

SONY®

SOLID-STATE MEMORY CAMCORDER

PMW-500

SDI/COMPOSITE INPUT AND 50 PIN IF
CBK-HD02

SD RECORD AND PLAYBACK KEY
CBK-MD01

XDCAM™ PowerHAD™FX SxS

MPEG HD422 CINEALTA i

MAINTENANCE MANUAL

1st Edition

⚠ 警告

このマニュアルは、サービス専用です。
お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。
危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

⚠ WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠ AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

注意

指定以外の電池に交換すると、破裂する危険があります。
必ず指定の電池に交換してください。
使用済みの電池は、国または地域の法令に従って
処理してください。

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the manufacturer.
When you dispose of the battery, you must obey the law in the relative area or country.

ATTENTION

Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.
Lorsque vous mettez la batterie au rebut, vous devez respecter la législation en vigueur dans le pays ou la région où vous vous trouvez.

VORSICHT

Explosionsgefahr bei Verwendung falscher Batterien. Batterien nur durch den vom Hersteller empfohlenen oder einen gleichwertigen Typ ersetzen.
Wenn Sie die Batterie entsorgen, müssen Sie die Gesetze der jeweiligen Region und des jeweiligen Landes befolgen.

FÖRSIKTIGHET!

Fara för explosion vid felaktigt placerat batteri.
Byt endast mot samma eller likvärdig typ av batteri, enligt tillverkarens rekommendationer.
När du kasserar batteriet ska du följa rådande lagar för regionen eller landet.

PAS PÅ

Fare for eksplosion, hvis batteriet ikke udskiftes korrekt.
Udskift kun med et batteri af samme eller tilsvarende type, som er anbefalet af fabrikanten.
Når du bortskaffer batteriet, skal du følge lovgivningen i det pågældende område eller land.

HUOMIO

Räjähdyksvaara, jos akku vaihdetaan virheellisesti. Vaihda vain samanlaiseen tai vastaavantyyppiseen, valmistajan suosittelemaan akkuun.
Noudata akun hävittämisesssä oman maasi tai alueesi lakeja.

FORSIKTIG

Ekspløsjonsfare hvis feil type batteri settes i.
Bytt ut kun med samme type eller tilsvarende anbefalt av produsenten.
Kasser batteriet i henhold til gjeldende avfallsregler.

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Manual Structure

Purpose of this manual

This manual describes the information items that premise the service based on the components parts assuming use of system and service engineers.

Related manuals

The following manuals are available in this model.

If this manual is required, please contact your local Sony Sales Office/Service Center.

- **Operation Manual (Supplied with this unit)**

This manual is necessary for application and operation of this unit.

- **CBK-MD01 Installation Manual (Supplied with CBK-MD01)**

This manual is necessary when CBK-MD01 is installed in PMW-500.

- **CBK-HD02 Installation Manual (Supplied with CBK-HD02)**

This manual is necessary when CBK-HD02 is installed in PMW-500.

- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in this unit.

This manual contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

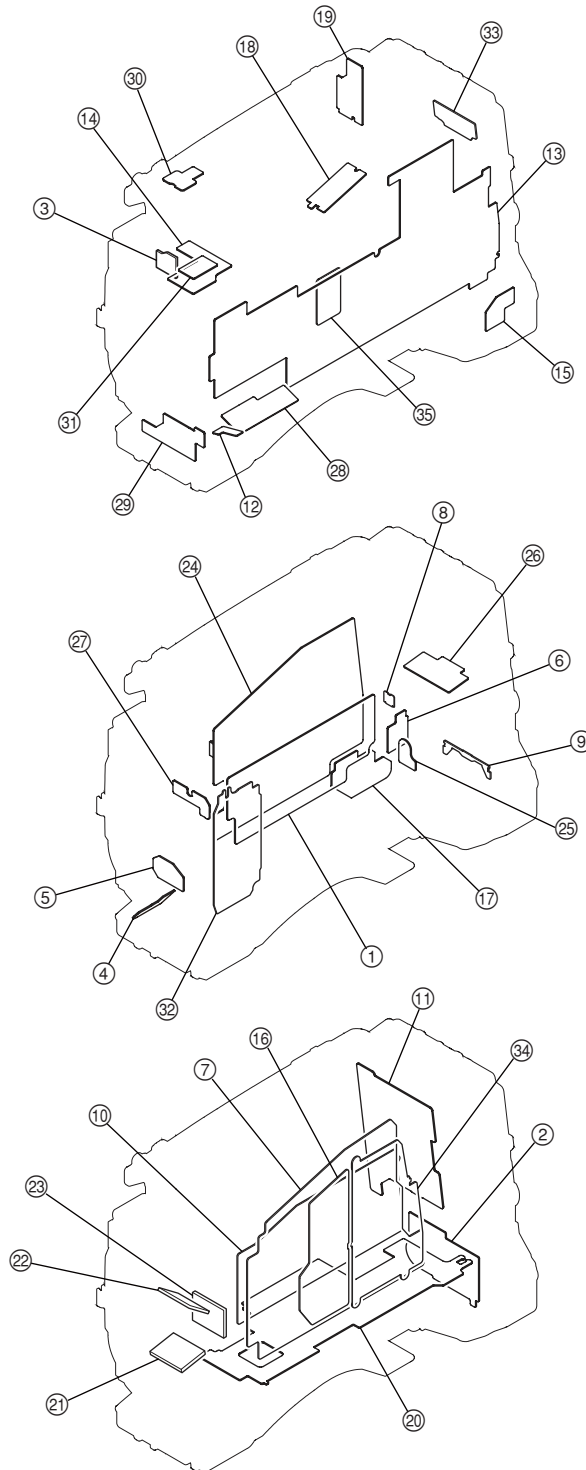
Part number: 9-968-546-06

Section 1

Service Overview

1-1. Location of Printed Circuit Boards

- ① AU-327
- ② AXM-41A
- ③ CN-3266
- ④ CN-3268
- ⑤ CN-3269
- ⑥ CN-3270
- ⑦ DCP-50
- ⑧ DET-50
- ⑨ DET-51
- ⑩ DVP-51
- ⑪ EC-66
- ⑫ ENC-130
- ⑬ FP-169A
- ⑭ HN-357
- ⑮ HP-159
- ⑯ IF-1143
- ⑰ IO-247A
- ⑱ KY-658
- ⑲ LED-492
- ⑳ MB-1154
- ㉑ PA-370
- ㉒ PA-371
- ㉓ PA-372
- ㉔ RE-271A
- ㉕ RM-222
- ㉖ RX-117
- ㉗ SE-1029
- ㉘ SW-1473
- ㉙ SW-1474
- ㉚ SW-1475
- ㉛ SW-1476
- ㉜ TG-274
- ㉝ CI-40 (CBK-HD02)
- ㉞ RX-119 (CBK-HD02)
- ㉟ DU-540B (CBK-MD01)



1-2. Circuit Description

1. CCD Block

PA-370/PA-371/PA-372 Boards

Each of these boards is provided with a power driver (IC2: H driver) that can directly drive CCD drive pulses input from the TG-274 board. This board also amplifies CCD output signals about twice and inputs them to IC10. IC10 extracts video signals by the correlative double-sampling and the internal GAIN AMP increases the gain by 0 to 12 dB. Variation of gain sensitivity is corrected by adjusting the gain. A temperature sensor (IC11) is mounted only on the PA-372 board.

TG-274 Board

CCD drive pulses and CCD output sample hold pulses are output from IC103.

These pulses are synchronized with the HD VD signal input from the DCP-50 board based on the reference 74 MHz clock, are shaped by IC301 to IC308, and are then output to the PA-370/PA-371/PA-372 boards.

The TG-274 board is provided with a V driver (Q211 to Q218) for vertical CCD transfer.

The EEPROM (IC14) stores CCD V sub voltage data, CCD sensitivity adjustment data, and other data. This board is also provided with an optical filter interface circuit.

2. Camera Block

DCP-50 Board

The camera block, consisting of a camera signal processor IC that performs digital signal processing for the camera and a camera microcomputer that controls the processor IC, CCD image sensor, and lens, outputs digital video (Y/C) signal to the next-stage video (baseband) signal block.

Analog video signals output from the CCD block are sent through CN101 to the DCP-50 board.

The analog video signals are converted by the A/D converter (IC106 to IC108) to 14-bit digital video (RGB) signals. Then the converted digital RGB signals are input to the camera signal processor ICs (IC305, IC500).

The camera signal processor ICs (IC305, IC500) detect average values and peak values of video signals necessary for automatic camera operations such as auto white balance, auto black balance, auto focus, auto iris, and auto knee processing, and then transfer the detected values to the camera microcomputer (IC804).

The main-line video signals are transferred through the test signal switching circuit, correction circuit for CCD imager, correction circuit for lens, and then white balance processing, matrix signals, and detail signals are added to the video signals. Then pedestal control, knee correction, gamma correction, and white and black clip processing are applied. The processed video signals are output to the next-stage baseband processing IC (IC1000).

Pixel conversion from 1920/1080 to 1440/1080 or 1280/720 pixels is also made in IC500.

The camera microcomputer (IC804) performs overall camera control and is controlled by the system controller (IC3700). This board mounts FLASH ROM (IC801) and SDRAM (IC800) as peripheral ICs of the camera microcomputer.

3. Video Signal Block

DCP-50 Board

The digital video (Y/C) signal output from the camera signal processor IC (IC500) is input to the baseband processing IC (IC1000).

This baseband processing IC (IC1000) incorporates various scaler functions (supporting multi-format outputs), various OSD functions, PLL function (54 MHz to 74 MHz, etc.), and a CPU to perform video/audio baseband processing. The baseband signals processed by IC1000 are transferred to ROUTER_IC (IC1800), TX_IC (IC2300) and VF-CTL_IC (IC2500), and are then distributed to input/output circuits.

Input/output signals from/to BASEBAND_IC (IC1000)

- CAMERA INPUT (digital):
- HD/SD Component (digital): To TX_IC (IC2300) through ROUTER_IC(IC1800) (SDI/VIDEO-OUT/CA: USE)
- HD/SD Component (analog): To TX_IC (IC2300) through A/D converter IC1505 (SDI/VIDEO-OUT (with CHARA): USE)
- Composite (analog): To MB-1154 board (RM-B: USE)
- LCD signal (digital): To LCD through VF_CTL_IC (IC2500) (Side-LCD / HDVF: USE)
- CODEC signal (digital): To DVP board through ROUTER_IC (IC1800) (SxS Recoding: USE)
- RETURN signal (digital): From ROUTER_IC (IC1800) (Return when CA-Op is mounted: USE)
- Audio interface signal (digital): To AU-324 board

Main input/output signals from/to ROUTER_IC (IC1800)

- CA-Op INPUT (digital): OPTION (USE)
- CA-Op OUTPUT (digital): OPTION (USE)
- HD/SD OUTPUT (digital): Output to TX_IC (IC2300) and Ca-Op (SDI/CPST/CA: USE)
- Up/Down Converter I/F (digital): Interface with IC2100 (PROXY/DV/IMX: USE)
- RETURN OUTPUT (digital): Output to IC1000 (CA-Op/DV/IMX: USE)
- MPEG ENC/DEC I/F (digital): Input/output from/to DVP board (HD RECODING: USE)
- SD&PROXY ENC/DEC I/F (digital): Input/output from/to DVP board (DV/IMX/PROXY: USE)

Main input/output signals from/to TX_IC (IC2300)

- A/D converter INPUT (digital) for With-Chara: Input from IC1505
(With-Chara: USE)
- ANALOG-ENCODER-OUTPUT (digital): Output to IC2902
(VIDEO-OUT: USE)
- SDI P/S IC OUTPUT (digital): Output to IC2800
(SDI: USE)
- GENLOCK I/F (analog/digital): Input from IC2713 and output to IC1000
(GENLOCK: USE)
- TimeCode I/F: Input from IC2802 and output to IC2804
(TimeCode: USE)
- Audio I/F (digital): Input from AU-324 board
(SDI: USE)

Main input/output signals from/to VF-CTL_IC (IC2500)

- LCD I/F (digital): Input from IC1000 and output to LCD
(SideLCD: USE)
- CHARA GEN I/F (digital): Interface with IC2602
(STATUS output: USE)
- IF board I/F (digital): Used for HDVF until version upgrade
(HDVF: USE)
- IC3000 I/F (digital): Functions after version upgrade
(NOT USE: USE)

Main functions of VF_BASEBAND_IC (IC3000)

- HDVF OUTPUT (analog): Functions after version upgrade (NOT USE)
- VF-CTL I/F (digital): Functions after version upgrade (NOT USE)
- CBKVF01 I/F (digital): Functions after version upgrade (NOT USE)

Note

These functions are provided for future version upgrade and are not available for version 1.00.

IF-1143 Board

The LCD digital video (Y/C) signal output from the VF-CTL_IC and the STATUS screen CHARACTER signal are input to the VF-CTL2_IC (IC200). This VF-CTL2_IC (IC200) switches signals for the SIDE_LCD and outputs the selected signals to the SIDE LCD.

Furthermore, the LCD digital video (Y/C) signal is converted by the converter IC (IC500) to an HDVF digital signal, and the converted signal is output through the D/A converter (IC740) to the DCP-50 board as an HD baseband analog signal.

Note

This board will not function after version upgrade.

The VF-CTL2 IC (IC200) has the following functions.

- DCP board I/F (digital): (USE)
- Converter IC I/F (digital): Interface with IC500 (USE)
- D/A converter I/F (digital): Output to IC740 (USE)

A circuit (IC1601, IC1602, IC1604, IC1605, and IC1606) to control the master clock 54MHz VCXO (X1600) and a mobile DDR SDRAM memory (IC1200, IC1201) are mounted as peripheral circuits of the DCP board.

In addition, a FLASH ROM (IC1304) and an SDRAM (IC1300) are mounted as peripheral ICs of the internal CPU.

IC1000 is controlled by the system controller (IC3700) and controls the ROUTER_IC (IC1800), TX_IC (IC2300), and VF-CTL_IC (IC2500).

The TX_IC (IC2300) controls the A/D converter (IC1505), D/A converter (IC2902), and SDI_IC (IC2800) based on the control of IC1000.

HN-357 Board

The viewfinder output video signals and control signals from the DCP-50 board are input to CN4. Two types of video signals: digital video signal (LVDS) and analog video signal are input to the HN-357 board. The digital video (LVDS) signal is output to CN1 which is a dedicated connector for the separately available viewfinder.

The analog video signal is output to the connector CN2 that relays the signal to the CN-3266 board.

Different control signals are provided respectively for digital and analog video signals.

Power voltages for the viewfinder are supplied from the MB-1154 board to CN7 on the HN-357 board with a harness, and an over current protection circuit is mounted on the HN-357 board. Signal lines of CN6 on the SW-1475 board (ASSIGN switch) and of CN5 on the SW-1476 board (LIGHT switch) are connected to the MB-1154 board through CN7 on the HN-357 board.

CN-3266 Board

The viewfinder output analog video signals relayed through the HN-357 board are input to the CN2 on the CN-3266 board and are then output from the HDVF-type VF connector CN1 to the external circuit.

An EMI filter is attached to each video signal line.

4. Media Recording and Playback Block

DVP-51 Board

The HD/PROXY and SD/PROXY baseband signals output from the ROUTER_IC on the DCP-50 board are input to the ROUTER_IC (IC200) on the DVP-51 board during recording. The digital audio signal output from the AU-327 board is also input to the ROUTER_IC (IC200).

The ROUTER_IC (IC200) distributes these signals to the following CODEC ICs.

- MPEG CODEC (IC600, IC800, IC1000)
Performs MPEG encoding of the baseband signals from the ROUTER_IC (IC200) and sends the generated MPEG bitstream signal to the media block controller (IC1200).
- DV CODEC
The DV CODEC incorporated in the media block controller (IC1200) performs DV encoding of the SD baseband signal output from the ROUTER_IC (IC200).
- AUDIO
Audio signals output from the ROUTER_IC (IC200) are sent to the media block controller (IC1200) and processed.
- PROXY CODEC (IC2200)
The PROXY bitstream generated by PROXY encoding sends the SD baseband signal and audio signals from the ROUTER_IC (IC200) through the PCI bus to the media block controller (IC1200).

The media block controller (IC1200) processes these signals, stores them in a file, and then writes the file to the SxS memory card through the EC-66 board with the PCI Express interface and also reads the file. The media block controller operates reversely in the playback process. In addition, with a built-in CPU/USB device controller, the media block controller (IC1200) controls the ROUTER_IC (IC200), performs serial communication with the system controller on the DVP-50 board, and exchanges/controls data with each controller through the PCI bus.

EC-66 Board

The two-channel PCI-Express signal output from IC1200 and two-channel USB host signal output from the USB host controller (IC1650) on the DVP-51 board are connected to the memory card slot board (EC-66 board) through the 0.4 mm-pitch, 40-pin fine-wire coaxial cable connected to CN1700. The two memory card slots are mounted on the EC-66 board, and the power controller (IC100, IC201) is controlled by IC1200 on the DVP-51 board through the PCI bus. Furthermore, a DC/DC converter (IC101) to generate +1.5 V power voltage for memory cards is also mounted on this board.

Description on Peripheral Devices

SxS memory card slot

The two-channel PCI-Express signal from IC1200 is connected to the memory card slot board (EC-66 board) through the 0.4 mm-pitch, 40-pin fine-wire coaxial cable connected to CN1700. In the same manner as the PCI-Express signal, the two-channel USB host signal from the USB host controller (IC1650) is connected to the memory card slot board (EC-66 board) through the fine-wire coaxial cable.

USB device controller

The USB device signals output from the USB device controller (internal IC1200) are transferred from CN1400 through the shielded harness to the LED-492 board, and are then transferred to the USB TYPE-B connector (CN3).

USB host controller

The USB host controller (IC1650) supports one-channel output that will be provided in the future version upgrade, as well as two-channel USB host signal connected to the SxS memory card slot. The two-channel USB host signal output from the USB host controller (IC1650) is transferred from CN1400 through the shielded harness to the LED-492 board, and is then transferred to the USB TYPE-A connector (CN2). IC1650 is controlled by IC1200 through the PCI bus.

i-LINK controller

The i-LINK signals output from the i-Link controller (IC1600) are transferred from CN1600 through the shielded harness to the 6-pin i-Link connector. IC1600 is controlled by IC1200 through the PCI bus.

5. System Control Block

DCP-50 Board

The DPR-313 board mounts a system controller (IC3700), a 32-bit RISC microcomputer with ARM core. This board is provided with a peripheral interface function for SDRAM, USB, SCI, and I2C interfaces, which operates on the 27-MHz clock (X3700).

Peripheral ICs flash ROM (IC3705), SDRAM (IC3704), EEPROM (IC3808), and temperature sensor (IC3810) are also mounted on this board.

The system controller (IC3700) performs system control through serial communication with IC804 in the camera block, IC1000 in the video signal block, and IC1200 in the media recording/playback block (DVP-51 board) through the SC2P_IC (IC4100).

The DCP-50 board performs serial communication also with IC3000 in the viewfinder block after version upgrade.

Main functions of the SC2P_IC (IC4100)

- SC2I I/F: Communication with microcomputers in each block
- FPGA VersionUp I/F: Interface with microcomputers and the FPGA_BOOT_ROM

Main Functions of the System Controller and Peripheral Devices

(1) Reading switch information

- Inside panel switch: IC302, IC402, IC502 (FP-169A board), and IC3400 (DCP-50 board)
- Power switch: IC508 (RE-271A board)

Switch information is read, LEDs are controlled, and FAN is controlled by each sub-microcomputer through each I2C bus communication.

(2) Clock IC control

A clock IC (IC709) is mounted on the FP-169A board.

The clock IC (IC709) is backed up by a lithium coin battery, and the current clock time is set to or read from the clock IC by the system controller (IC3700) on the DCP-50 board.

(3) InfoLithium battery communication

InfoLithium batteries of SMBus specification are supported.

The serial terminal of the battery connector is connected to IC508 on the RE-271A board, which reads battery authentication type, and remaining power period and sends these data to the system controller with the I2C bus communication.

(4) Power voltage detection

The power voltage value from the DC IN connector is measured by the A/D port (IC508) on the RE-271A board, and is sent to the system controller as an actual voltage.

(5) Power control

The system controller controls each power voltage in the RE-271A board through the power microcomputer (IC508) on the RE-271A board according to the operation mode of the unit.

FP-169A Board

The FP-169 board is used to operate and set the switches and potentiometers on the inside panel. This board, consisting of a sub-microcomputer (IC302, IC402, and IC502), I2C bus, and CPU_I/O, mainly reads key operation data.

Main Functions

- I2C bus

The I2C bus is used for communication between main CPU and sub-microcomputer/real time clock (RTC) IC.

- I/O of CPU

The CPU I/O reads the A/D-converted potentiometer setup data and switch operation data connected to the I/O port.

Main Blocks and Functions

1. Audio mode setting

This block selects audio input levels (AUTO/MANUAL), switches input groups (FRONT/REAR/WIRELESS), and reads A/D-converted potentiometer values in the manual input level setting to set audio input signals.

This block also switches monitor output channels and reads A/D-converted output level adjustment potentiometer values to set monitor output signals.

The AU-327 board performs actual signal control.

2. Thumbnail/menu operation

This block performs operations of the thumbnail function and menu function using the direction cursor buttons and the MENU/SET button, and performs ON/OFF control of the SUB_CLIP LED.

3. Key operation (STOP key, PLAY key, etc.)

This block reads operation data of the buttons on the KY-658 board and the REC S/S button and performs LED ON/OFF control.

4. COUNTER/TC/U-BIT indication setting

This block switches COUNTER/TC/U-BIT indication on the monochrome LCD, selects TimeCode F-RUN/R-RUN and PRESET/REGEN/CLOCK, reads button operation data of buttons (Time Code SET and HOLD buttons), and makes settings.

The set information is sent to the main CPU.

5. Camera setting

This block reads operation data of the COLOR TEMP button and the ASSIGN SW button, push operation of the rotary encoder on the ENC-130 board, switching of GAIN (H/M/L), OUTPUT (BARS/CAM), and WHITE BAL switches, and reads operation data of the SHUTTER and ABB/AWB switches to make settings and perform self-illuminating switch LED ON/OFF control. The set information is sent to the main CPU.

6. Real time clock function

This block contains a real time clock IC ISL12022IBZ (IC709) to enable the real time clock function using the clock generated by the externally connected crystal oscillator (X701).

Setting of values is made by the main CPU through the I2C bus.

While power is supplied, this real time clock IC operates on the power voltage supplied from the DC-IN or battery connector. While power is not supplied, this IC is backed up by the internal lithium battery (CR2032).

7. WARNING LED control and alarm tone control

This block receives warning information from the main CPU and performs ON/OFF control for the WARNING LED on the FP-169A board.

This block reads the A/D-converted alarm tone potentiometer value to set the output volume.

8. Backup lithium battery voltage measurement circuit

The sub-microcomputer in this block measures the backup lithium battery voltage, and transfers the decreased voltage information to the main CPU if battery exhaustion is detected.

To reduce power consumption except during measurement, current flow in the FET-SW (Q710) is prevented.

The battery lifetime is about 10 years.

9. REAR input circuit control

This block reads switching of the LINE, MIC, and +48 V (CH1/2) switches on the AXM-41A board to set the REAR input signal.

This block also reads the XLR CN detection signal from the DET-51 board.

10. SxS slot switching

This block reads and sets the operation data of the SLOT SELECT button on the EC-66 board.

The set information is sent to the main CPU.

11. REAR TALLY setting

This block reads and sets the operation data of the TALLY switch on the LED-492 board.

The set information is sent to the main CPU.

12. Fan motor control

Fan motor rotation speed is controlled by three-stage switching and fan motor rotation is also detected.

13. ACCESS LED indication

ACCESS LED ON/OFF on the inside panel is controlled by the output signal from the DVP-51 board.

14. Speaker/headphone output

This block relays AU-327 board output signals to the speaker and the HP-159 board.

15. Connection of option boards

Option boards can be connected to any connector of CN304, CN404, and CN504.

6. Audio Block

AXM-41A Board

XLR (3P) connectors (CN1, CN2) for external LINE/MIC input and [LINE/MIC/MIC +48 V] input selection switches (S300, S301) for two channels and 2-channel output XLR (5P) connector (CN301) are mounted on the AXM-41 board. This board performs analog audio input signal processing and MIC +48 V power processing by serial control. The input selection switches (S300, S301) are connected to the microcomputer on the FP-169A board through the PIO port via the MB-1154 board.

- When the +48 V ON signal is detected, the microphone power +48 V (supplied by the DC-DC converter (IC1207, Q1200) on the AU-327 board through CN10 on the MB-1154 board) is supplied by the switch (Q1, Q2, Q3, and Q4)
- Audio input signal lines are common to the MIC input level (-20 to -70 dB in 10 dB step) and the LINE input level (+4, 0, and -3 dB), and an input attenuator is inserted by switches (Q5 to Q8, Q13 to Q16, Q25 to Q28, Q202, Q203, Q206 to Q209, Q216, and Q217). Furthermore, 0 dBu or +4 dBu is selected by Q21 to Q24 according to the [Line Input Ref] setting level of the menu, and is input to the balanced input amplifier (IC200, IC201).
- By using the serial communication control, the I2C control signals from the baseband IC are converted to GPI, and menus [Line Input Ref], [Rear MIC CH1 Ref], and [Rear MIC CH2 Ref] are switched, and LINE, MIC, or MIC +48 V ON is selected.
- The audio output from the amplifier on the AU-327 board is output from the XLR (5P) connector through CN10 on the MB-1154 board.

RX-117 Board

The RX-117 board mounts a 15-pin Dsub connector for analog/digital wireless communication, a circuit compatible with two communication formats: WRR-855 communication format and asynchronous communication format, and an amplifier for analog audio signals. This board also controls digital audio signals. The FPGA (IC601) on the AU-327 board performs wireless control.

- The WRR_DET signal (CN1, pin 7) is used to make sure which wireless receiver has been connected, and components D1, C6, Q3, and R13 form a circuit to receive the signal.
When the WRR-855 communication receiver is connected, a voltage of approx. 0.7 V is generated on pin 7. Diode D1 is used to prevent Q3 from being turned ON by this voltage.
- The WRR_CS signal (CN1, pin 10) is used as a signal line for the WRR-855 communication format based on the check result on pin 7. In other cases, a high level is output.
R8, R14, and IC8 form a circuit for the WRR-855 communication format.
- The WRR_CLK signal (CN1, pin 9), WRR_DI signal (CN1, pin 11), and WRR_DO signal (CN1, pin 12) are used as signal lines for the WRR-855 communication format based on the check result on pin 7. In other cases, they are used as signal lines for the asynchronous communication format.
Components R4 to R7, R10, R11, Q1, Q2, and IC7 form a circuit compatible with both WRR-855 and asynchronous communication formats.
- When an analog wireless receiver has been connected, the WL_A_CH1 signal (pin 2) and WL_A_CH2 signal (pin 3) are amplified by IC9 and IC10, and these signals are transferred from CN2 through CN12 on the MB-1154 board to the AU-327 board.
- The BCK signal (CN1, pin 6), XLRCK signal (CN1, pin 13), WL_DT12 signal (CN1, pin 14), and WL_DT34 signal (CN1, pin 15) are converted from digital wireless signals to digital audio signals with the I2S interface.
When it is determined that analog wireless receiver is connected, these signals are shut off by IC1 to IC4.

AU-327 Board

The AU-327 board is provided with various functions for switching front MIC input level and front MIC +48 V power, input signal selection, head room level adjustment, A/D and D/A conversions using the AUDIO CODEC, SP/HP amplification, and for DC-DC converter for MIC +48 V power.

Furthermore, the DSP on this board achieves many functions for AGC, Wind Filter, monitor volume, monitor switching control, and SG Tone.

The FPGA on this board also achieves many functions for serial audio S/P and P/S conversions, mute control, wireless control, and DSP control.

Functions of Main Blocks

1. Front MIC input block

Audio signals are transferred from the 5-pin XLR connector for front MIC input through CN9 on the MB-1154 board, and are input to the AU-327 board.

The MIC input level is selected by switches (Q7 to Q10, Q13 to Q16, Q19, Q20, Q23 to Q26, Q33, and Q34), and the input level is selected using menus [Front MIC CH1 Ref] and [Front MIC CH2 Ref].

The MIC input level (-20 to -70 dB in 10 dB step) and the microphone +48 V power supply are also selected by switches (Q1 to Q4).

2. Input signal selector block

Audio signals are selected by the analog switches (IC200 to IC204) according to the side panel switch information.

3. Head room adjustment block

The head room adjustment level is selected by switches (Q200 to Q203, Q205 to Q208, and Q210 to Q213), and the input level (-12, -16, -18, or -20 dB) is selected using menu [Reference Level].

4. A/D and D/A converter circuit block

A 24 bit AK-4620 A/D and D/A converter (IC400, IC401) is used in this block. The sampling frequency is set to 48 KHz. Analog input and output are both differential. IC400 and IC401 perform A/D conversion and D/A conversion for two channels each.

5. Final amplifier block

Audio signals are transferred from the final amplifier (IC410, IC411) through the MB-1154 board to the 5-pin XLR connector on the AXM-41A board.

6. Monitor amplifier block

This block consists of a monaural SP/stereo HP amplifier (IC416), a headphone jack on the FP-169A board, and a monaural speaker to be connected to the FP-169A board.

Volume control is adjusted with RV102 on the FP-169A board, and attenuation of the speaker is adjusted using menu [Speaker Attenuate] (0 to 12 dB in 3 dB step)

The monaural SP/stereo HP amplifier (IC416) selects HP or SP, and the BaseBand IC controls the selection through the I2C bus communication.

HP output is made by menu [Headphone Out] and either monaural output or stereo output is selected.

7. Rear input block

Audio signals are transferred from the AXM-41A board through the MB-1154 board, and are input to the analog switches (IC200 to IC204) in the input signal selector block.

8. Microphone power +48 V block

This block composed mainly of the DC-DC converter (IC1207, Q1200) supplies the front and rear MIC connectors with +48 V.

9. FPGA mount functions

- Audio process
 - Media codec bidirectional bus control
 - Input audio selector
 - Playback audio selector
 - S/P conversion and P/S conversion
 - Mute control
 - Video synchronous counter/programmable trigger function
 - Audio phase adjustment support function
 - DIAG support function
- Wireless control
 - Analog/digital wireless SIO/UART control
 - Command TX/RX buffer memory
- DSP control
 - DSP SPI boot function
 - DSP parallel interface
 - DSP coefficient memory
- Self-diagnosis function

10. DSP functions

- Delay
- Digital Volume
- High Pass Filter
- Notch Filter
- Limiter Compressor
- Output Select & Mixer
- SG Tone
- Beep

Operation

1. Initial operation

The FPGA starts and it boots the DSP when the FPGA configuration is completed. The Base band IC on the DCP-50 board writes first necessary coefficients to the coefficient RAM of the FPGA. Upon completion of writing, the DSP reads the coefficient RAM and starts processing.

2. Flow of audio signals

The front MIC input signals are input to the analog switches (IC201 to IC204) of the input signal selector through the MB-1154 board.

The rear external LINE/MIC input signals are transferred from the AXM-41A board through the MB-1154 board, and are input to the analog switches (IC200 to IC204) in the input signal selector block.

Analog wireless signals are transferred from the RX-117 board through the MB-1154 board, and are input to the analog switches (IC200, IC201, and IC203) in the input signal selector block. Digital wireless signals are transferred from the RX-117 board through the MB-1154 board, and are input to the FPGA. The location information of the FRONT, REAR, and WIRELESS switches is obtained by reading three values of switches (S208, S209) on the FP-169A board.

The microcomputer on the FP-169A board sends this switch location information to the system controller on the DCP-50 board to control the analog switches in the input signal selector block via the Base band IC on the DCP-50 board through the I2C bus communication.

Selected CH1 to CH4 signals are input from the head room switching circuit to the A/D converter (IC400, IC401) sequentially for two channels each, and the converted serial digital audio signals (2 channels × 2) are input to the FPGA. The FPGA selects the input signals and sends them to the DSP.

The DSP performs high-speed operation for AGC, Wind Filter, internal SG signals, and level detection.

The signals processed by the DSP are sent through the FPGA to the media recording and playback, video signal, and system control blocks.

The playback D/A serial signal is input from the FPGA to the D/A converter (IC400, IC401) sequentially for two channels each, and the IC400 D/A output is input to the final amplifier (IC410, IC411), and is then output from the 5-pin XLR connector on the AXM-41A board through the MB-1154 board.

The IC401 D/A output is input to the monaural SP/stereo HP amplifier (IC416), and drives the headphone jack on the FP-169A board and the monaural speaker to be connected to the FP-169A board.

3. Control

The information of the switches and potentiometers on the FP-169A board is sent from the microcomputer on the FP-169A board through the system controller on the DCP-50 board to the Base band IC on the DCP-50 board with the SC2P.

The menu setting data is sent from the system controller to the Base band IC on the DCP-50 board with the SC2P.

The information sent from the system controller is sent from the Base band IC to the AU-327 board through the I2C and SIO (full-duplex serial) communication.

On the AU-327 board,

- The I2C bus is connected to the I2C/GPI conversion ICs (IC1202, IC1203) and FPGA, monaural SP/stereo HP amplifier (IC416).
- The SIO (full-duplex serial) bus is connected to the FPGA.

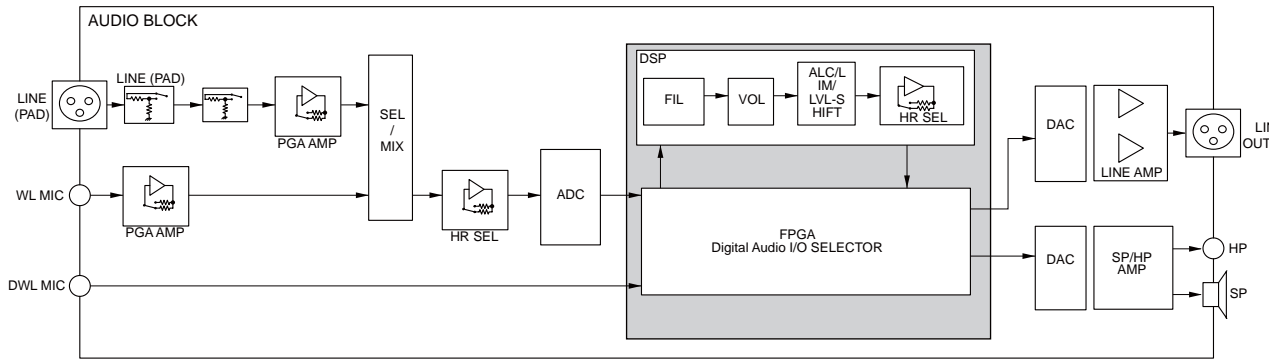
The following are controlled by the I2C control signal converted to GPI.

- Front MIC +48 V supply (Q1 to Q4)
- MIC input level (Q7 to Q10, Q13 to Q16, Q19, Q20, Q23 to Q26, Q33, and Q34)
- Head room adjustment level (Q200 to Q203, Q205 to Q208, and Q210 to Q213)
- Input signal selector block (IC200 to IC204)

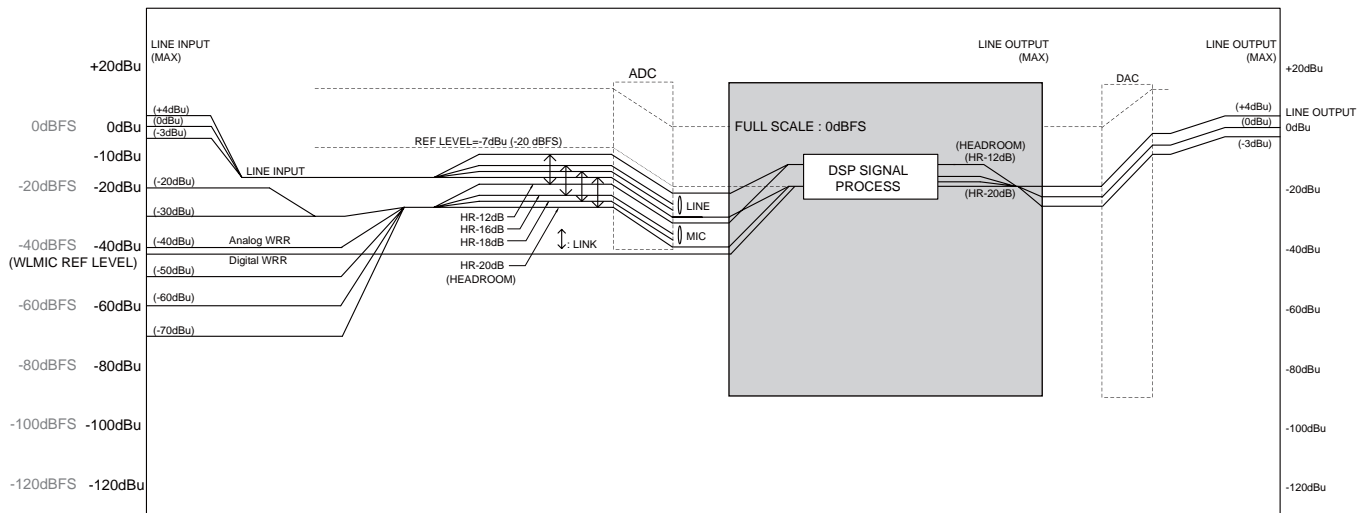
For the control of DSP functions set by the menu, necessary coefficients are written from the Base band IC to the coefficient RAM of the FPGA through the SIO (full-duplex serial) communication. The DSP reads the coefficient RAM upon completion of writing, and then starts processing.

The FPGA functions are controlled by the Base band IC through the SIO (full-duplex serial) communication

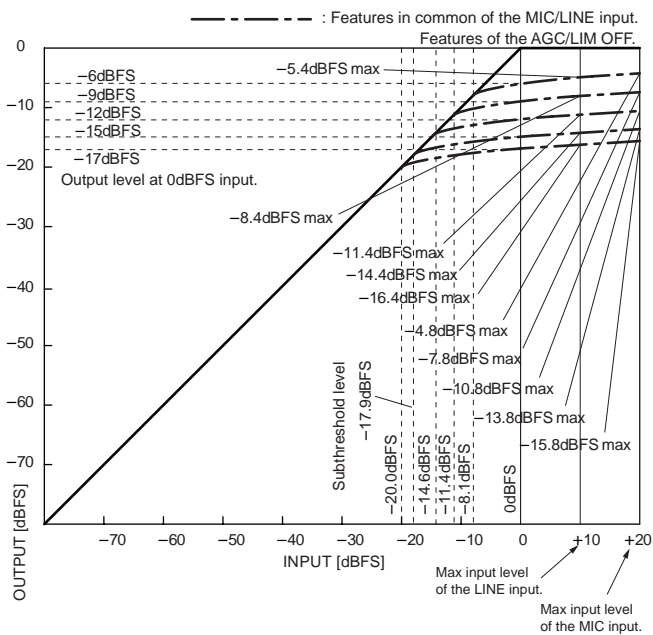
• Audio Block Diagram



• Level Diagram



• AGC/LIM Specification



7. Power Supply Block

RE-271A Board

The RE-271A board consists of a power supply circuit and a power microcomputer (IC508).

1. Input power (UNREG) operation

After unregulated (UNREG) power is input, the power supply block enters the EVER power state where Power switch ON/OFF state can be recognized.

When the power microcomputer recognizes Power switch ON, it turns on the power of the system control block and controls power of each block following the instructions of the system controller (DCP-50 board: IC3700).

The normal input power (UNREG) voltage range is approx. +10.5 to +20 V.

- Battery/EXT-DC switching
There are two power inputs: battery and EXT-DC. The power microcomputer monitors these power inputs and makes circuit settings for automatic power switching placing a priority on EXT-DC.
- Input overvoltage protection
When the UNREG power voltage exceeds the set value (approx. +20 V), the overvoltage protection circuit is activated to shut down the camera unit.
- Protection of low input voltage
When the UNREG power voltage drops below the set value (approx. +10.5 V), the power microcomputer activates the low input voltage protection circuit to shut down the camera unit.
- Overcurrent detection
The RE-271A board has an overcurrent detection circuit of IC14. The overcurrent setting value is approx. 12.7 A. IC14 is not reset automatically even after an overcurrent is detected and removed, which requires power-on operation again to reboot the unit.
- Protection of reverse power line connection
If the input power voltage line is reversely connected, Q2 on the RE-271A board is immediately turned off to shut off the GND side of the UNREG power, and the protective function is activated.

2. DC/DC converter function

There are 30 power lines that are divided into the following four blocks.

- CCD/camera block: 11 lines (+3.3 V, +5.0 V, UNREG, etc.)
- Audio/video signal block: 8 lines (+3.3 V, +5.0 V, UNREG, etc.)
- System controller block: 6 lines (+3.3 V, +5.0 V, UNREG, etc.)
- Media recording and playback block: 5 lines (+3.3 V, +5.0 V, +2.5 V, etc.)

Each power line in these blocks is turned on and off according to the power sequence control of the power microcomputer.

- Short-circuit protection for each power line
Output voltage and current of each power line are monitored and circuit settings are made so that the protective circuit is activated in each block when a short-circuit is detected. The protective circuit is not reset automatically even after short-circuit is removed, which requires power-on operation again to reboot the unit.

8. CBK-HD02 (Option)

RX-119 Board

The RX-119 board handles the 50-pin interface and the external video signal input and digitally extends the camera pickup signal.

1. SDI interface block
 - CN500: External video signal input connector
Connected from the BNC connector on the outside panel
 - CN501: SDI signal input from the 50-pin interface
Connected to the CI-40 board (50-pin connector board) on the rear panel
 - CN502: SDI signal output to the 50-pin interface
Connected to the CI-40 board (50-pin connector board) on the rear panel
2. 50-pin interface control signal block
Connector CN103 is used for interface (sync signals from CEU, asynchronous communication data, and 700 protocol communication data) except for 50-pin interface video signals.
3. SDI signal processor block
IC200 performs serial-to-parallel conversion of the SDI signal and data processing.
4. Digital extender block/external input signal converter block
IC600 functions as a digital extender.
This block performs up-conversion (SD to HD) and cross conversion (720 to 1080, 1080 to 720) of the externally input signals.
5. Composite decoder block
IC1002 converts the externally input composite signal to a digital signal.
6. Signal interface block
IC200 and IC800 function as an interface with the DCP-50 board.

1-3. Connectors/Cables

Use the following connectors/cables or equivalent when connecting cables to the connectors of this unit.

Connector Name	Connection Connectors/Cables	Part No.
GEN LOCK IN TC IN TC OUT VIDEO OUT HD/SD SDI OUT	BNC 75 Ω, Male	1-569-370-12
AUDIO IN CH-1/CH-2	XLR 3P, Male	1-508-084-00
AUDIO OUT	Audio cable (XLR 5P-XLR 3P, 2 m) CCXA-53 made by Sony or equivalent	
DC IN	XLR 4P, Female	1-508-362-00
DC OUT 12 V	Round Type 4P, Male	1-566-425-11
EARPHONE	Mini jack (commercially available on market)	
LIGHT	Power tap (OE) Made by ANTONBAUER Inc., 33710 or equivalent	
MIC IN	XLR 5P, Male	1-508-370-11
REMOTE	Round Type 8P, Male	1-766-848-11
i.LINK (HDV/DV)	DV Cable (6P-4P): CCFD-3L DV Cable (6P-6P): CCF-3L	
USB (DEVICE) USB (HOST)	USB cable (commercially available on market)	
VF (rectangular, 26-pin)	Connect the cable of the separately available viewfinder (CBK-VF01)	
VF (round, 20-pin)	Connect the cable of the optional viewfinder (HDVF-20A/200)	
WIRELESS RECEIVER IN	WRR-855A/DWR-S01D (by SONY) only connectable Note Do not connect with a connector/cable other than above.	

1-4. Connector Input/Output Signals

Input Signals

GEN LOCK IN : BNC type 1.0 V p-p, 75 Ω, unbalanced

TC IN : BNC type 0.5 V to 18 Vp-p, 75 Ω, unbalanced

SDI IN (option) : SDI 0.8 V p-p, 75 Ω, 270 Mbps & 1.5 Gbps

Output Signals

VIDE OUT : BNC type 1.0 V p-p, 75 Ω, unbalanced

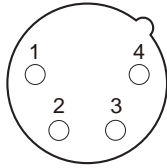
SDI OUT : BNC type

SDI 0.8 V p-p, 75 Ω, 270 Mbps & 1.5 Gbps

TC OUT : BNC type 1.0 V p-p, 75 Ω

EARPHONE : 8 Ω or more, $-\infty$ type, to -18 dBu variable

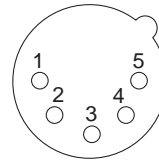
DC IN : XLR, 4-pin (Male)



(External View)

No.	Signal	I/O	Specifications
1	GND	–	GND for BATT OUT (+)
2	–	–	No connection
3	–	–	No connection
4	BATT OUT (+)	IN	+11 to 17 V dc

AUDIO OUT 12 V : XLR, 5-pin (Male)

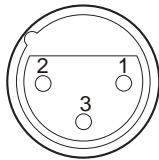


(External View)

(0 dBu = 0.775 V rms)

No.	Signal	I/O	Specifications
1	ANALOG GND	–	
2	AUDIO CH-1 (X)	OUT	0 dBm (600 Ω terminated)
3	AUDIO CH-1 (Y)	OUT	
4	AUDIO CH-2 (X)	OUT	
5	AUDIO CH-2 (Y)	OUT	

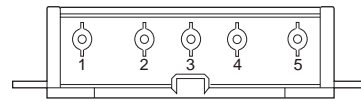
AUDIO IN CH-1, CH-2 : XLR, 3-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	MIC/LINE (G)	–	–70 dBu/–60 dBu/–50 dBu/ –40 dBu/–30 dBu/–20 dBu/ –3 dBu/0 dBu/+4 dBu, selectable High impedance, Balanced
2	MIC/LINE (X)	IN	
3	MIC/LINE (Y)	IN	

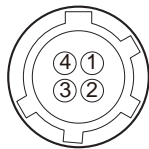
BATT IN : 5-pin (Male)



(External View)

No.	Signal	I/O	Specifications
1	BATT (–)	IN	
2	BATT ID	IN	
3	BATT REM	IN	
4	LIGHT CONT	OUT	
5	BATT (+)	IN	+11 to 17 V dc

DC OUT 12 V : DIN, 4-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	UNREG GND	–	GND for power
2	–	–	No connection
3	–	–	No connection
4	UNREG +12 V	OUT	+11 to 17 V dc

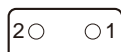
LENS : 12-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	RET (SW)	IN	ON : 0 V, OFF : OPEN
2	VTR TRIG	IN	ON : 0 V, OFF : OPEN
3	LENS GND	-	
4	AUTO + 5 V	OUT	AUTO : + 5 V MANU : 0 V or OPEN
5	IRIS CONT	OUT	+ 3.4 V (F16) to + 6.2 V (F2.8)
6	UNREG + 12 V	OUT	+ 11 V to + 17 V
7	IRIS PSTN	IN	+ 3.4 V (F16) to + 6.2 V (F2.8)
8	REMOTE/LOCAL	OUT	AUTO IRIS : 0 V MANU IRIS : + 5 V
9	EXTENDER	IN	EX 2 ON : 0 V EX 0.8 ON : + 1.8 V OFF : + 4.8 V
10	ZOOM PSTN	IN	WIDE : 2 V, TELE : 7V
11	LENS RX		
12	LENS TX		

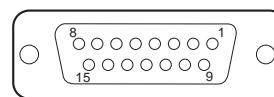
LIGHT : 2-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	LIGHT + 12 V	OUT	50 W MAX
2	GND	-	

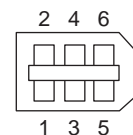
WIRELESS RECEIVER IN : D-sub, 15-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	GND	IN	GND for AUDIO IN
2	AUDIO CH1 IN	IN	WIRELESS RECEIVER AUDIO CH1 IN
3	AUDIO CH2 IN	IN	WIRELESS RECEIVER AUDIO CH2 IN
4	DC + 7 V OUT	OUT	
5	GND	-	
6	SCLK	OUT	64 FS
7	WRR855 DET	I/O	
8	GND	-	
9	WRR CLK	IN	WRR SERIAL CLOCK
10	CS	OUT	WRR SELECT
11	WRR DI	OUT	WRR SERIAL IN
12	WRR DO	IN	WRR SERIAL OUT
13	LRCK	OUT	FS
14	DATA 1/2	IN	AUDIO DATA 1/2 IN
15	DATA 3/4	IN	AUDIO DATA 3/4 IN

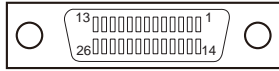
i.LINK (HDV/DV) : 6-pin



(External View)

No.	Signal	I/O	Specifications
1	VP	IN	BUS POWER
2	VG	-	GND
3	NTPB	I/O	STROBE B (-)
4	TPB	I/O	STROBE B (+)
5	NTPA	I/O	DATA A (-)
6	TPA	I/O	DATA A (+)

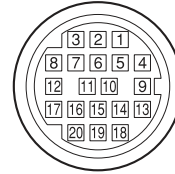
VF (LCD) : Rectangular, 26-pin



(External View)

No.	Signal	I/O
1	SHIELD_GND	-
2	LVDS_1-	OUT
3	LVDS_2-	OUT
4	LVDS_3-	OUT
5	LVDS_CLK-	OUT
6	LVDS_4-	OUT
7	LVDS_5-	OUT
8	VF_ON	IN
9	SDAT	I/O
10	UNREG	OUT
11	UNREG	OUT
12	GND	-
13	GND	-
14	GND	-
15	LVDS_1+	OUT
16	LVDS_2+	OUT
17	LVDS_3+	OUT
18	LVDS_CLK+	OUT
19	LVDS_4+	OUT
20	LVDS_5+	OUT
21	SRX	OUT
22	SCLK	OUT
23	UNREG	OUT
24	UNREG	OUT
25	GND	-
26	SHIELD_GND	-

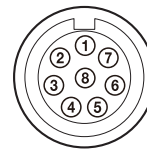
VF (HDVF) : Round, 20-pin



(External View)

No.	Signal	I/O	Specifications
1	SDA VF	I/O	TTL level
2	-		No connection
3	-		No connection
4	SCL	OUT	TTL level
5	-		No connection
6	-		No connection
7	-		No connection
8	G TALLY	OUT	ON : 5 V, OFF : GND
9	-		No connection
10	-		No connection
11	-		No connection
12	Y VIDEO	OUT	1.0 V p-p, Zo = 75 Ω
13	Y VIDEO GND	-	GND for VIDEO
14	Pb VIDEO (Pb)	OUT	±0.35 V p-p, Zo = 75 Ω
15	Pr VIDEO (Pr)	OUT	±0.35 V p-p, Zo = 75 Ω
16	-		No connection
17	R TALLY (UP)	OUT	ON : 5 V, OFF : GND
18	-		No connection
19	UNREG GND	-	GND for UNREG
20	UNREG	OUT	+11 V to 17 V

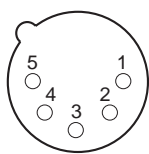
REMOTE : 8-pin (Female)



(External View)

No.	Signal	I/O	Specifications
1	TX RCP DATA (X)	OUT	SERIAL DATA OUT
2	TX RCP DATA (Y)	OUT	SERIAL DATA OUT
3	RX RCP DATA (X)	IN	SERIAL DATA IN
4	RX RCP DATA (Y)	IN	SERIAL DATA IN
5	VIDEO (G)	-	GND for VIDEO
6	UNREG +12 V	OUT	+11 V to 17 V
7	UNREG (GND)	-	GND for UNREG
8	VIDEO (X)	OUT	1.0 V p-p, Zo = 75 Ω

MIC IN : XLR, 5-pin (Female)



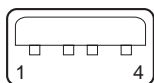
(External View)

(0 dBu = 0.775 V rms)

No.	Signal	I/O	Specifications
1	MIC IN (G)	–	– 50 dBu
2	MIC1 IN (X)	IN	High impedance, Balanced
3	MIC1 IN (Y)	IN	
4	MIC2 IN (X)	IN	
5	MIC2 IN (Y)	IN	

USB (HOST) : USB (Series A), 4-pin

Signal standard : USB standard Ver. 2.0

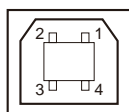


(External View)

No.	Signal	I/O
1	USB_VBUS	–
2	DATA (–)	I/O
3	DATA (+)	I/O
4	GND	–

USB (DEVICE) : USB (Series B), 4-pin

Signal standard : USB standard Ver. 2.0

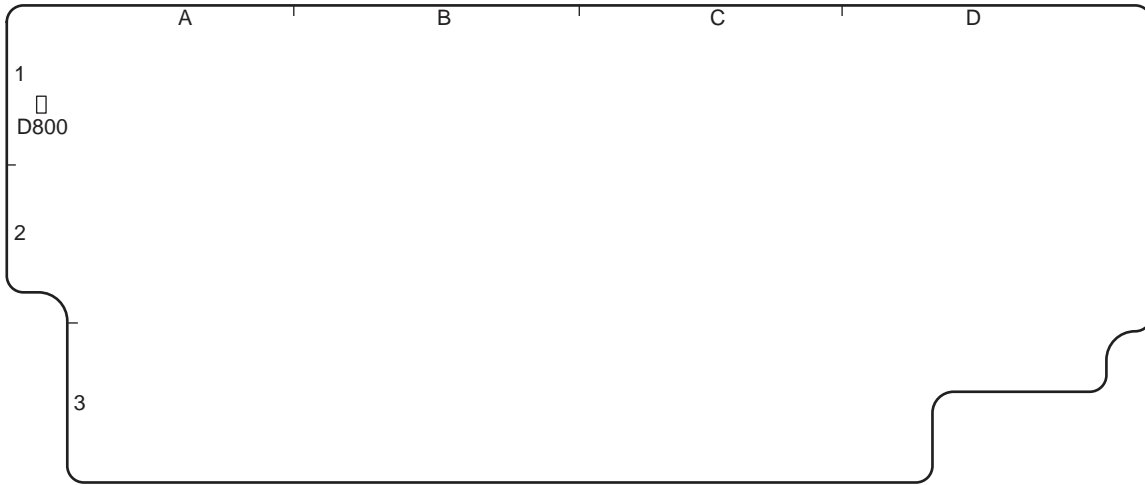


(External View)

No.	Signal	I/O
1	USB_DEV_VBUS	–
2	DATA (–)	I/O
3	DATA (+)	I/O
4	GND	–

1-5. Description of Onboard LED

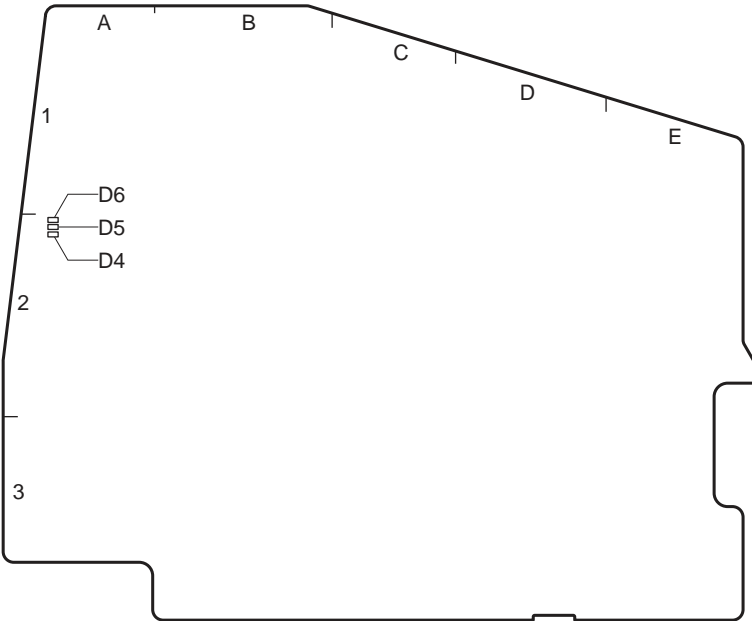
AU-327 Board



AU-327 BOARD (A SIDE)

Ref. No.	Name	Description	Normal state
D800	-	Start confirmation (For design confirmation)	Off

RE-271A Board



RE-271A BOARD (A SIDE)

Ref. No.	Name	Description	Normal state
D4	Overvoltage protection indicator	Lights when the overvoltage protection starts to operate when the input voltage of EXT DC or BATT reaches approx. 19.5 V or more. This shuts down the unit.	Off
D5	Low voltage protection indicator	Lights when the UNREG voltage is low voltage or the operation of the low voltage protection circuit of RE-271 board is operated due to some error. This shuts down the unit.	Off
D6	Shut Down signal indicator	Lights when the shut down signal is generated due to a load error. This shuts down the unit.	Off

1-6. Note for Replacement of IC or Board

This section explains the necessary setups required when replacing ICs or parts.

1. When any of the following boards is replaced, upgrade the firmware version.

All data are written at once when upgrading the firmware version. (Refer to Section 1-12.)

Board Name	Ref. No.
AU-327	IC801
DCP-50	IC408, IC801, IC1304, IC2001, IC2351, IC2502, IC3204, IC3400, IC3705, IC3808, IC4100
DVP-51	IC300, IC1401
FP-169A	IC302, IC402, IC502
IF-1143	IC405
RE-271A	IC508
TG-274	IC104

2. Adjusted values are stored in the following boards and parts. The values need to be readjusted when they are replaced.

Board Name	Ref. No.
DCP-50	IC801, IC1304
TG-274*1	IC14 (The same data are stored in the IC801 on the DCP-50 board)

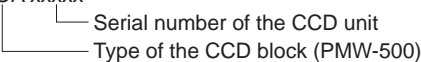
*1: The adjusted values for the CCD block are stored in the TG-274 board.

3. The user setting values are stored in IC3808 on the DCP-50 board. The user data must be stored (Restore) in SxS before replacing the board and it must be read (Recall) after replacing the board.
4. Service of PA-370, PA-371, and PA-372 boards
The PA-370, PA-371, and PA-372 boards cannot be replaced on the board-level service or part-level service. If parts become defective, replace the entire CCD block.
5. Service of DCP-50 and DVP-51 boards
Electrical Parts cannot be replaced in the DCP-50 and DVP-51 boards. If parts become defective, replace the entire DCP-50 and DVP-51 mounted boards.

1-7. Description of CCD Block Number

All of the CCD units have their unique ID numbers. This number is called the CCD block number indicating the type of the CCD block and serial number.

The label indicating the CCD block number is attached inside of each CCD unit.

Example) OOA xxxxx


1-8. Replacing Lithium Battery

The FP-169A board (inside panel assembly) is equipped with the lithium battery for time of the internal clock.

If the message “Back Up Battery End” appears in the viewfinder, this battery must be exchanged.

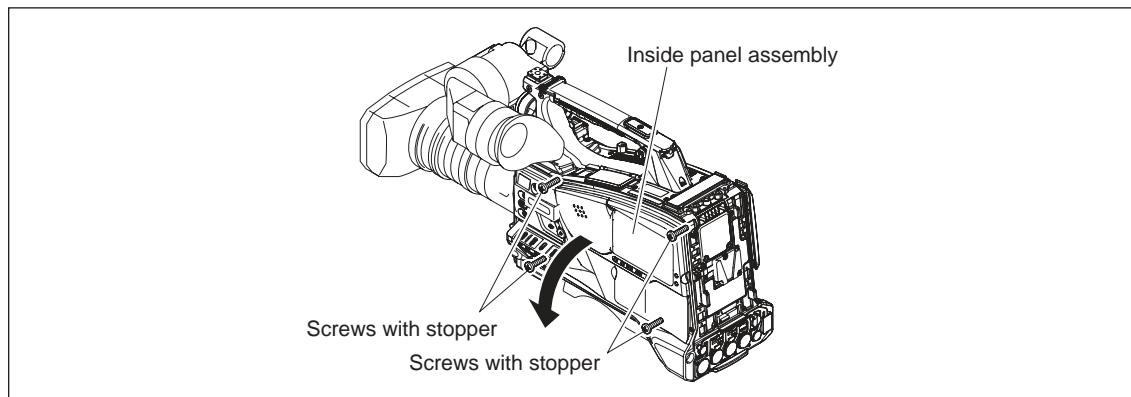
After replacing it, refer to “Setting the Date/Time of the Internal Clock” in the preparation of the operating instructions, and set the date and time of the internal clock.

Part name: Lithium Battery (CR2032)

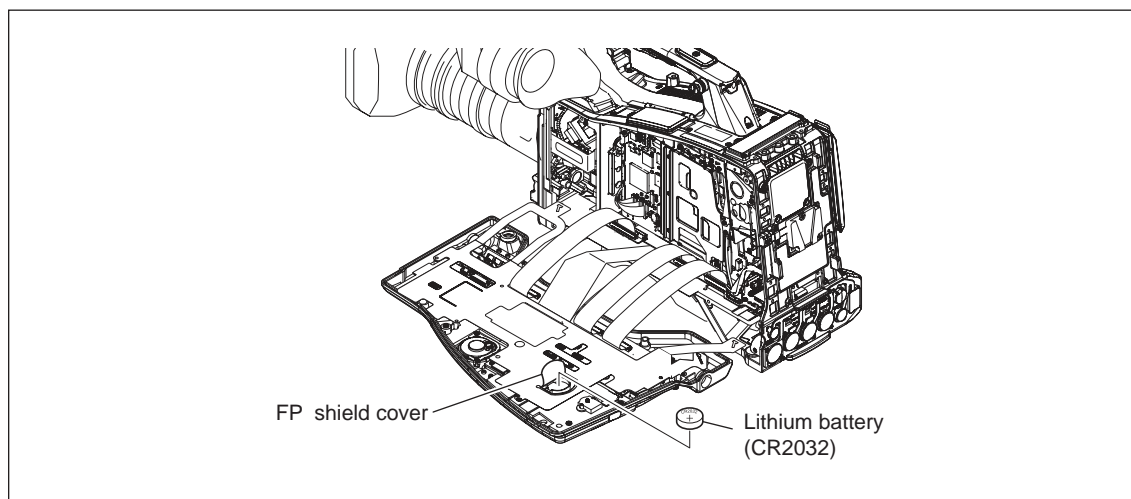
Part No.: Δ 1-528-174-31

Replacing procedure

1. Loosen the four screws with stopper to detach the inside panel assembly.



2. Turn over the FP shield cover and replace the lithium battery (CR2032) on the FP-169A board.

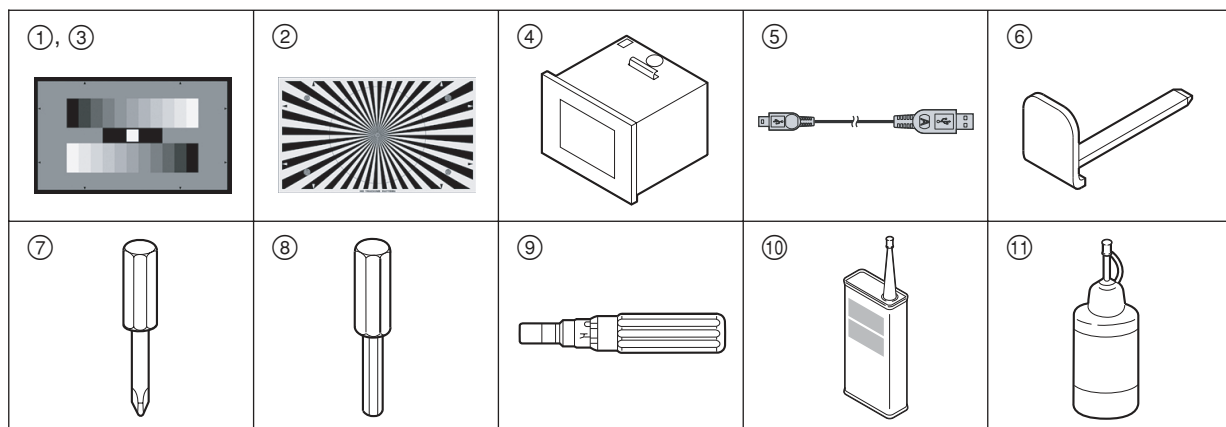


3. Attach the inside panel assembly by reversing the steps of removal.
4. Set the date and time of the internal clock. (Refer to the operating instructions)

1-9. Service Tools/Measuring Equipment List

1-9-1. Service Tools

	Part No.	Name	Usage/Note
①	Commercially available	Grayscale chart	Reflective type (16 : 9), Camera adjustment on market
②	Commercially available	Star chart	Reflective type, camera adjustment on market
③	J-6394-080-A	Grayscale chart	Transparent type (16 : 9), Camera adjustment on market
④	J-6029-140-B	Pattern box PTB-500	Camera adjustment
⑤	Commercially available	Mini USB cable	For firmware version-upgrade
⑥	3-292-755-01	XLR JIGU	For removing the mounted circuit board
⑦	J-6325-110-A	Bit for torque driver (M1.4)	For tightening screw
	J-6325-380-A	Bit for torque driver (M2)	For tightening screw
	J-6323-430-A	Bit for torque driver (M3)	For tightening screw
⑧	J-6326-120-A	Hexagon bit (For torque screwdriver) (size 1.5)	For tightening screw
⑨	J-6325-400-A	Torque driver (3 kg·cm)(0.3N·m)	For tightening screw
	J-6252-510-A	Torque driver (6 kg·cm)(0.6N·m)	For tightening screw
	J-6252-520-A	Torque driver (10 kg·cm)(1.0N·m)	For tightening screw
⑩	7-600-002-52	ThreeBond (TB-1401B)	For preventing screw from being loosened
⑪	Commercially available	Loctite (408)	Instant adhesives



1-9-2. Measuring Equipment

Use the calibrated equipment or equivalent as listed below for the adjustments.

Equipment	Model name
Oscilloscope	Tektronix TDS3054 or equivalent (150 MHz or more)
HD waveform monitor	LEADER ELECTRONICS CORP.LV5152DA or equivalent
Frequency counter	Advantest TR5821AK or equivalent
Digital voltmeter	Advantest TR6845 or equivalent
Color monitor	Sony HDM-20E1U/14E1U/14E5U or equivalent
Luminance meter	Konica Minolta LS-110 or equivalent

1-10. Circuit Protection Parts

1-10-1. Fuse, IC Link

WARNING

The fuse and the IC link are critical parts to safe operation. Replace the components with Sony parts whose part number appear in the manual published by Sony. If the components are replaced by any parts other than the specified ones, this may cause a fire or electric shock.

Note

If fuse and IC link are replaced while the main power is kept on, this may cause electric shock. Before replacing fuse and IC link, not only turn off the POWER switch but also remove the power cable that is connected to the DC IN connector.²

The RE-271A board is equipped with fuse.

Any an excessive current flow due to abnormality inside the equipment, the fuse blow. If a fuse blows, turn off the main power of the equipment once and inspect inside of the equipment and remove the cause of excessive current. After that, replace the fuse.

Board Name	Ref. No.	Description	Part No.
RE-271A	F1, F2	Fuse (SMD) (65 V/15 A)	△ 1-576-566-21

1-10-2. Circuit Protection Element

The CN-3268, CN-3270, and MB-1154 boards of this unit are equipped with the positive characteristics thermistor (power thermistor) as the circuit protection element. The positive characteristics thermistor limits the electric current flowing through the circuit as the internal resistance increases when an excessive current flows or when the ambient temperature increases. If the positive characteristics thermistor works, turn off the main power of the unit and inspect the internal circuit of this unit. After the cause of the trouble is removed, turn on the main power back again. The unit works normally. It takes about one minute to cool down the positive characteristics thermistor after the main power is turned off.

Board Name	Ref. No.	Part No.	Hold Current
CN-3268	THP1	△ 1-802-108-11	1.50 A/20 °C
CN-3270	THP1 to THP4	△ 1-805-726-11	0.20 A/25 °C
MB-1154	THP1	△ 1-802-063-21	1.10 A/20 °C

1-11. Lead-free Solder

Boards requiring use of lead-free solder are printed with a lead free mark (LF) indicating the solder contains no lead.

(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)



LF : LEAD FREE MARK

Notes

- Be sure to use the lead-free solder for the printed circuit board printed with the lead free mark.
- The lead-free solder melts at a temperature about 40 °C higher than the ordinary solder, therefore, it is recommended to use the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.

1-12. Firmware Upgrade

Upgrade the firmware for this unit through a USB connection to a computer.

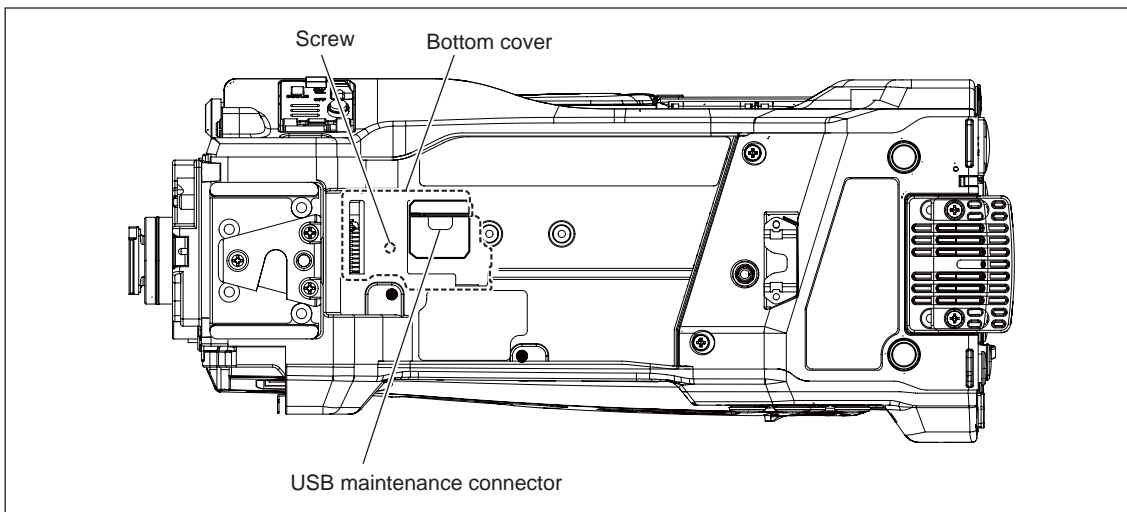
For detailed information about the upgrade procedure, check the readme file that comes with the upgrade software.

For inquiry or comments about the firmware upgrade, please contact your local Sony Sales Office/Service Center.

Firmware Upgrade Procedure

Download the software for the new firmware upgrade onto the computer before starting these operations.

1. Check that the power switch on this unit is turned OFF.
2. Remove the shoulder pad. (Refer to Section 2-5-2)
3. Remove the screw to detach the bottom cover.
4. Use the USB cable that comes with this unit to connect the computer and the USB maintenance connector (DCP-50 board/CN3800).



5. Turn the power ON.
6. Run the software for the firmware upgrade on the computer.
7. When the upgrade is complete, turn OFF the power and remove the USB cable.
8. Secure the bottom cover with the screw.
9. Attach the shoulder pad.

When this unit is connected to the computer for the first time, the driver software will need to be installed into the computer. For more details, check the readme file that comes with the upgrade software.

1-13. Electrical Adjustment

Servicing software “ServiceNavi-EX” is required for electrical adjustment and self diagnosis.

For how to obtain the “ServiceNavi-EX”, contact your local Sony Sales Office/Service Center.

1-14. Replacing the Flexible Card Wires

Note

The flat cables, flexible card wires and boards are used to connect between the following boards. Life of flexible card wire will be significantly shortened if it is folded. Be very careful not to fold the flat cables, flexible card wires and boards.

The four types of different shape connectors are used in this unit.

Because the direction of the flat cables, flexible card wires and boards are different depending on the shape of the connector, be careful when connecting the flat cables, flexible card wires and boards.

Disconnecting

1. Turn off the power.
2. Slide or lift up the portion A in the direction of the arrow to unlock and pull out the flexible card wire.

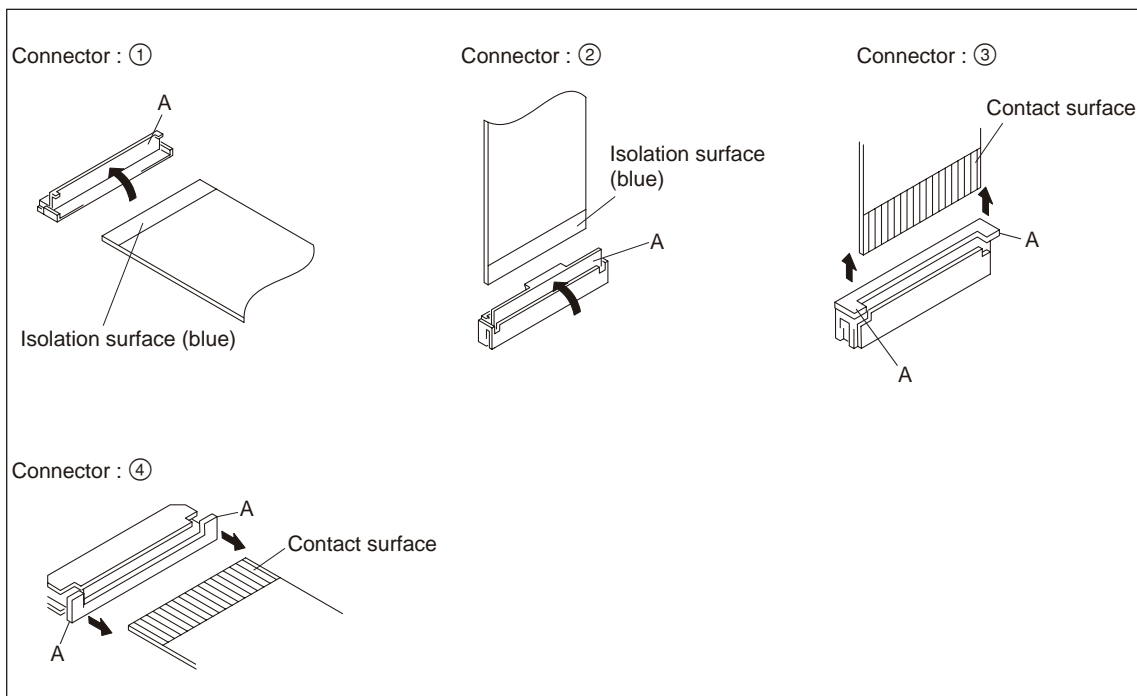
Connecting

Notes

- Do not insert the flexible card wires sideways.
 - Confirm that there is no stain or dust on the contact surface of the flexible card wires.
1. Slide or lift up the portion A in the direction of the arrow and securely insert the flexible card wire into the deep end of the connector.
 2. Return the portion A to its original position and lock the connector.

Note

When connecting the flexible card wire, check the connector shape, and great care should be taken for the direction of the contact surface or isolation surface (blue).



1-15. Replacing the Coaxial Cable with Connector (Fine Pitch Coaxial Cable)

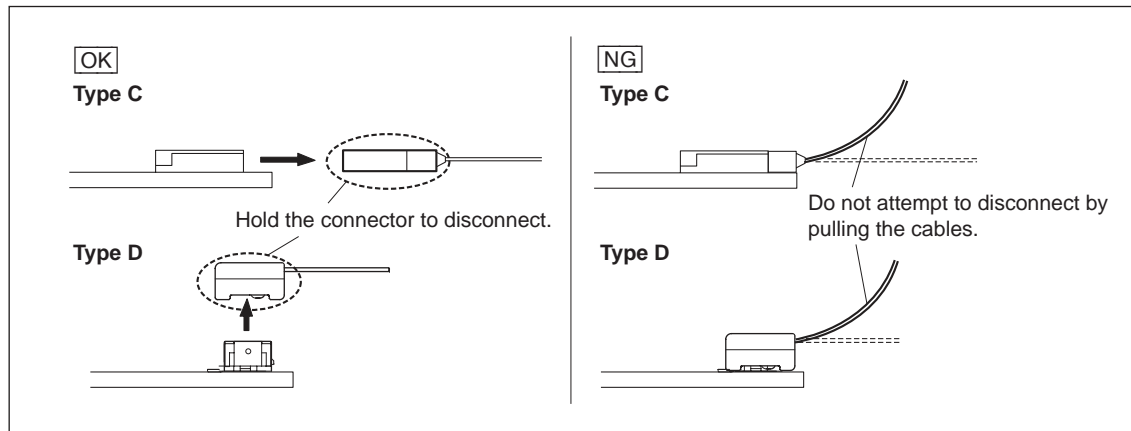
This unit uses the two types of different shape coaxial cables with connector.

Note

- The coaxial cable with connector uses fine pitch coaxial cables. Be careful when arranging the cable.
- When disconnecting the coaxial cable with connector, do not attempt to remove by pulling the cable. Be sure to hold the connector to remove.
- Do not insert the coaxial cable with connector at an angle.
- Check that the contact on the coaxial cable with connector is free from dirt or dust.
- When connecting the coaxial cable with connector, hold the connector, and align the polarity marks. Then connect the coaxial cable with connector to the connector straight.

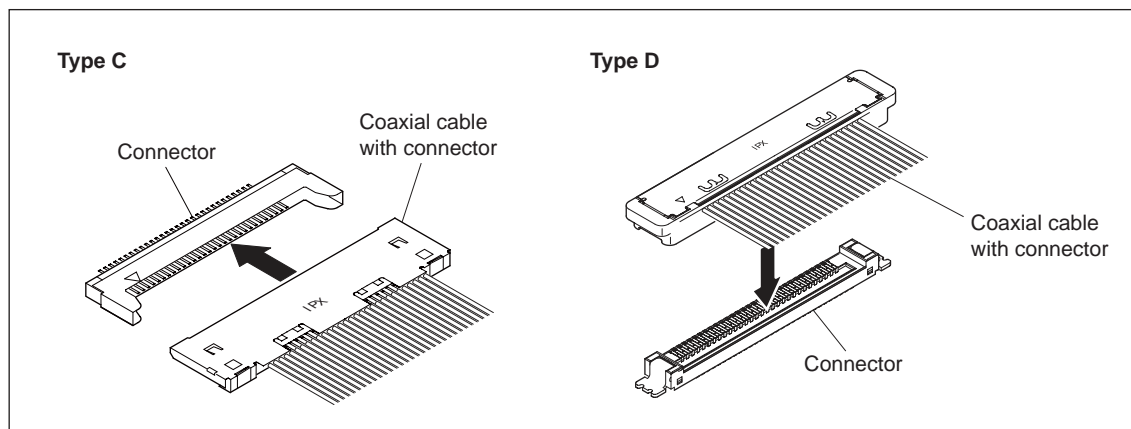
Disconnecting

Disconnect the coaxial cable with connector while holding the connector.



Connecting

Insert the connector of the coaxial cable with connector firmly as far as it will go.



1-16. Periodic Maintenance and Inspection

1-16-1. Periodic Check/Replacement Parts List

This table does not describe the guarantee period of each part.

The replacement period of each part is changed according to the environment and condition.

Part to Be Replaced	Hours Meter (Menu Item)	Check/Replacement Period	Parts Number and Name
Lithium battery	Current-carrying hours (OPERATION)	About 5 years	△ 1-528-174-31 Lithium battery (CR2032)
Battery connector	Current-carrying hour (OPERATION)	About 5 years	△ 1-820-459-21 Battery connector

1-16-2. Precautions for the Battery Connector

The battery connector in this unit is consumable parts. Replace every about 5 years.

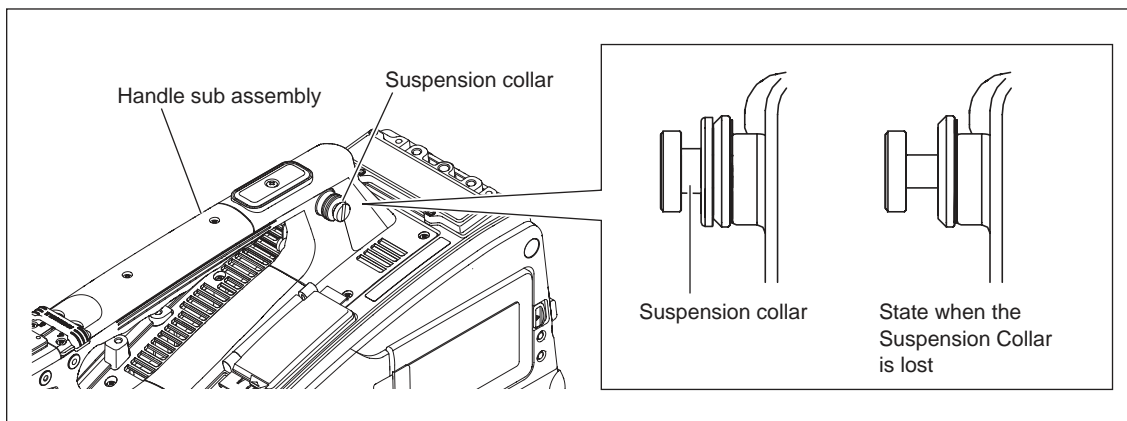
If the terminal of connector is deformed or bends due to vibrations or shock, or if the surface of the terminal corrodes due to long-term outside use or other similar use, the unit may malfunction.

Replace the battery connector immediately if the terminal is deformed or bends, or if the surface color changes.

(Refer to Section 2-5-18.)

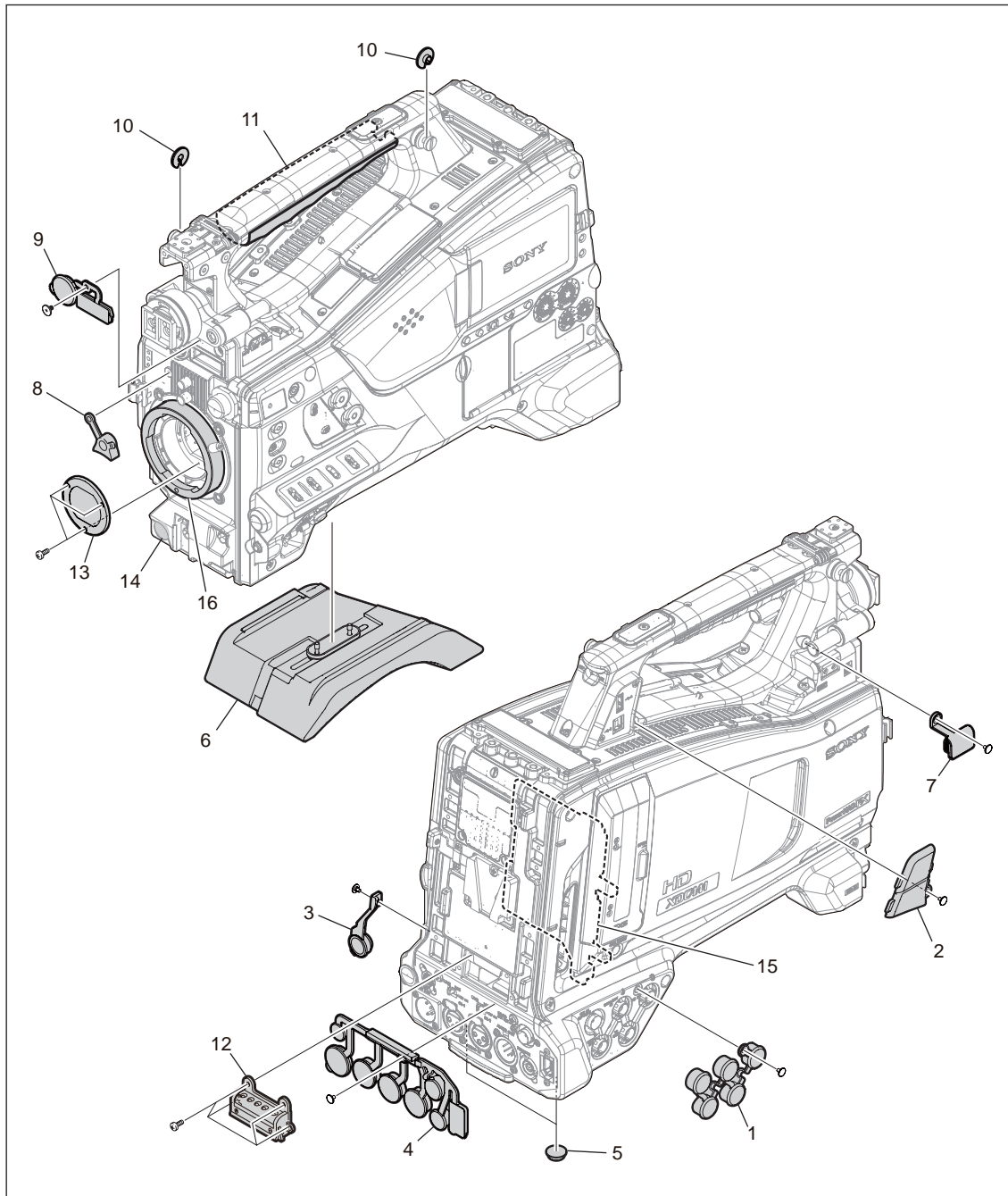
1-16-3. Precaution on Hanging Bracket of Handle

- If the suspension collar of the hanging bracket is deteriorated (abraded or damaged or lost), replace the suspension collar (3-654-615-02).
- If the hanging bracket itself is deformed or becomes loose, replace the handle sub assembly (X-2541-835-2).



1-16-4. Recommended Replacement Parts

This section describes the recommended replacement parts and recommended replacement time.



ID	Part name	Sony part No.	Recommended replacement timing
1	BNC Cap	4-264-445-01	Check for deformation and deterioration (abraded or damaged or lost) from time to time. Replace it as necessary.
2	Cap (USB2)	4-264-451-01	
3	Headphone Jack Cover	4-168-991-01	
4	Drop Protection Cover (XLR)	4-168-992-01	
5	Rubber Foot	3-723-097-01	
6	Shoulder Pad Assembly	A-1752-736-A	
7	Cap (Light Connector)	4-168-996-01	
8	Holder Lens Mount	3-796-982-03	
9	Connector Cap	4-169-085-02	
10	Suspension Collar	3-654-615-02	
11	Grip	4-168-997-02	
12	Battery Connector	1-820-459-21	
13	Optical Filter Unit	1-788-765-21	It can become nebulous (intransparent and whitened) with elapse of time. Then it will not meet the required characteristics. Replace it as needed.
14	VTR start Button	3-986-632-02	Replace every about 3 years, or check for deformation and deterioration (abraded or damaged or lost) from time to time. Replace it as necessary.*
15	EC-66 board	A-1771-391-A	Replace every 5 years.
16	Bayonet Ling	3-790-043-11	Replace every 5 years.

※: When the part is replaced, apply the instant adhesive (Loctite 408 or equivalent) to the whole area of the flange from the back side with care not to ooze out to cosmetic surface.

1-17. List of Error Numbers on the Viewfinder and the LCD Display

Error numbers are displayed as E-XXXXX (X indicates a number).

Error No.	Description	Service action
15030	System error	Repair the DCP-50/DVP-51 board or replace it.
17001	Abnormality in the Media ID data in the EEPROM	Rewrite the media ID data in the EEPROM using "ServiceNavi-EX".
17002	The image processor block does not start up.	Repair the DCP-50/DVP-51 board or replace it.
17003	The display block does not start up	
17004	The media block does not start up	
17005	Abnormality in the start-up process of the image processor block	
17006	Abnormality in the start-up process of the display block	Repair the DCP-50/DVP-51 board or replace it.
17007	Abnormality in the start-up process of the media block	
17014	Abnormality in lens communication	
17015	Abnormality in the media block	Check the connection with the lens unit. If there is no defect, replace the lens unit.
17016	Abnormality in obtaining the lens switch	Repair the DCP-50/DVP-51 board or replace it.
17014 or 4XXXX	Internal error in the media block	Check the connection with the lens unit. If there is no condition defect, replace the lens unit.
		Repair the DCP-50/DVP-51 board or replace it.

Notes

- When the above error number is displayed while a writable SxS memory card is mounted, error log information is stored automatically in the SxS memory card.
- Locate the faulty part using the above error number and Section 1-2 "Circuit Description." Use a combination with Self Diag in Section 3-3-3 "INFORMATION menu" for more detailed troubleshooting.

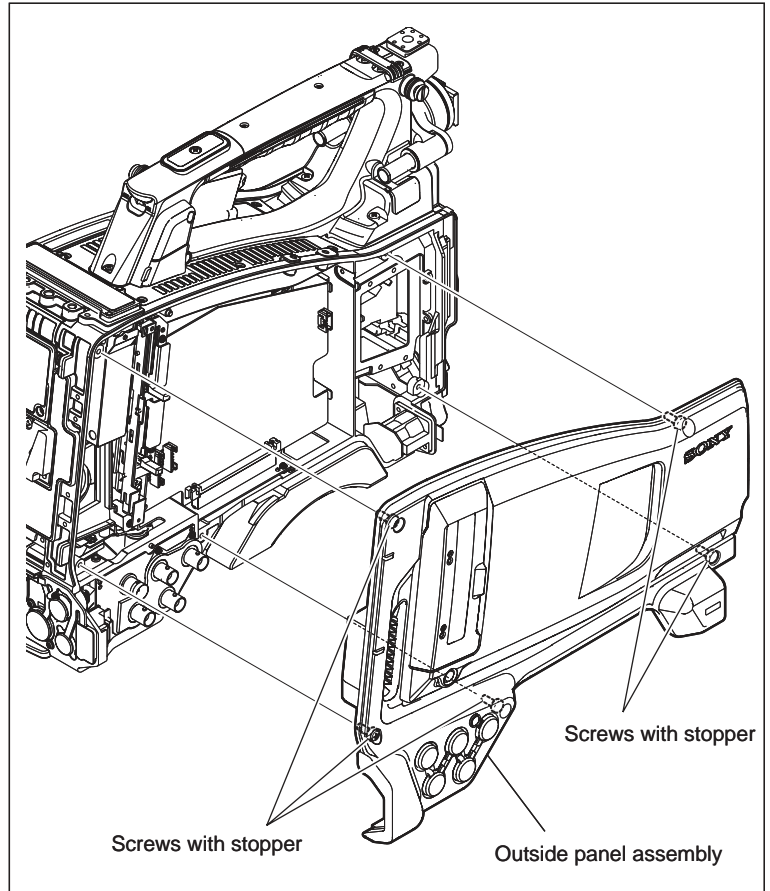
Section 2

Replacement of Main Parts

2-1. Removal and Installation of Each Block

2-1-1. Outside Panel Assembly

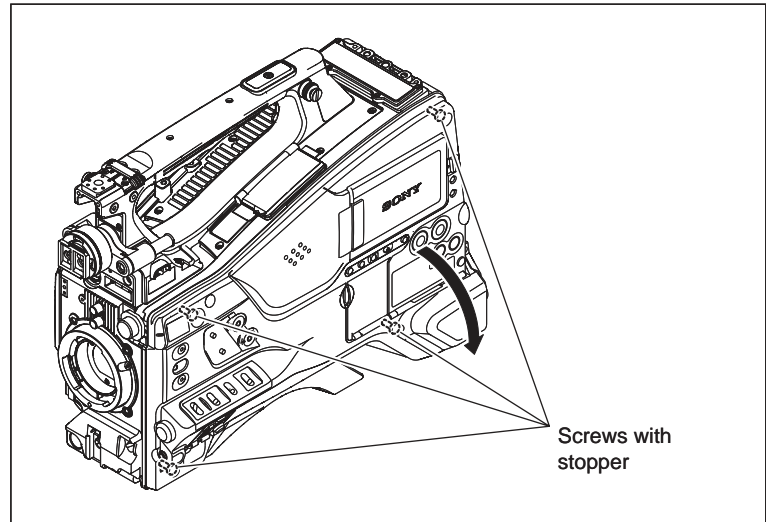
1. Loosen the five screws with stopper.
2. Remove the outside panel assembly.



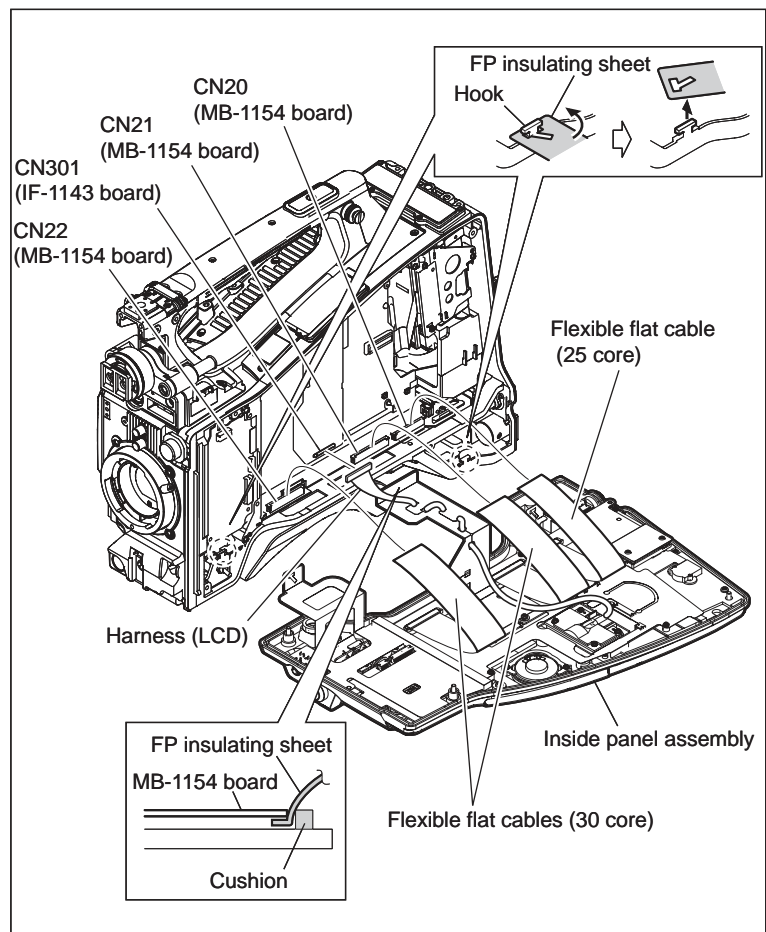
3. Install the outside panel assembly by reversing the steps of removal.

2-1-2. Inside Panel Assembly

1. Loosen the four screws with stopper and open the inside panel assembly.



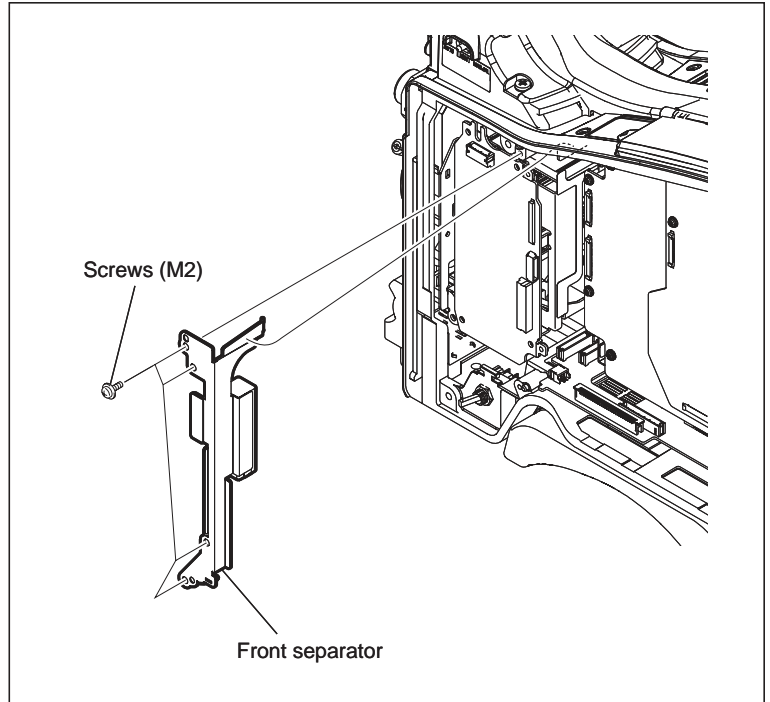
2. Disconnect the three flexible flat cables from the connectors CN20, CN21, and CN22 on the MB-1154 board.
3. Disconnect the harness (LCD) from the connector CN301 on the IF-1143 board.
4. Remove the FP insulating sheet suppressed by the MB-1154 board and the cushion.
5. Release the two FP insulating sheets from the hooks on the main frame, and remove the inside panel assembly.



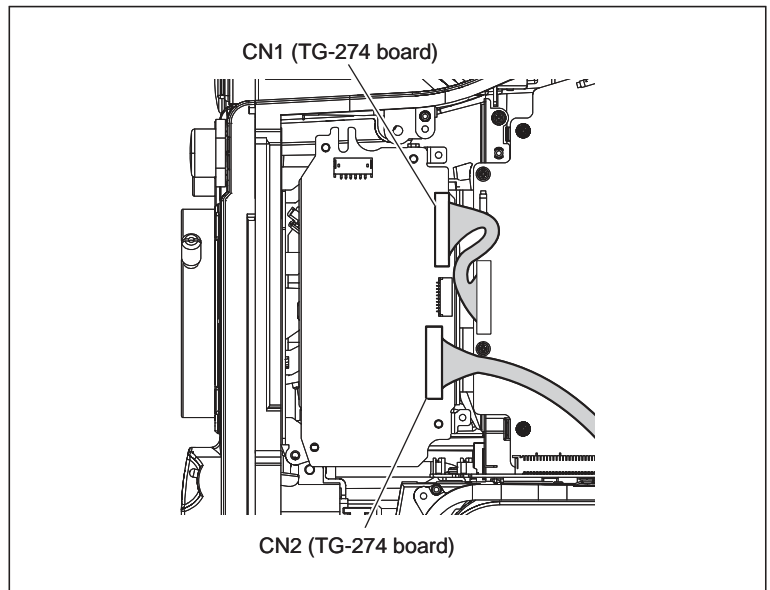
6. Install the inside panel assembly by reversing the steps of removal.

2-1-3. Front Assembly

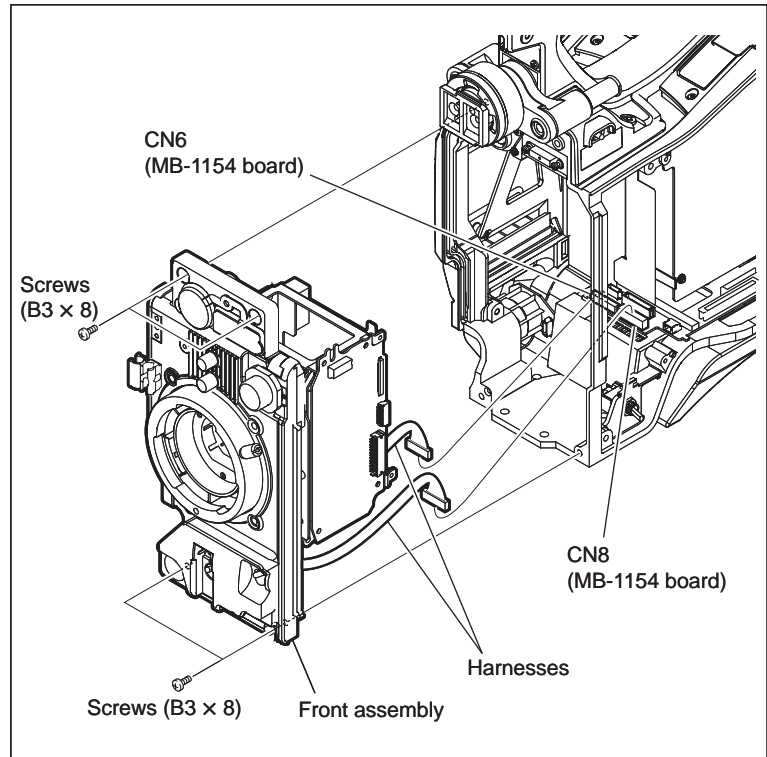
1. Open the inside panel assembly.
(Refer to Section 2-1-2.)
2. Remove the four screws to detach the front separator.



3. Disconnect the harnesses from the connector CN1 on the TG-274 board.
4. Disconnect the harness from the connector CN2 on the TG-274 board.



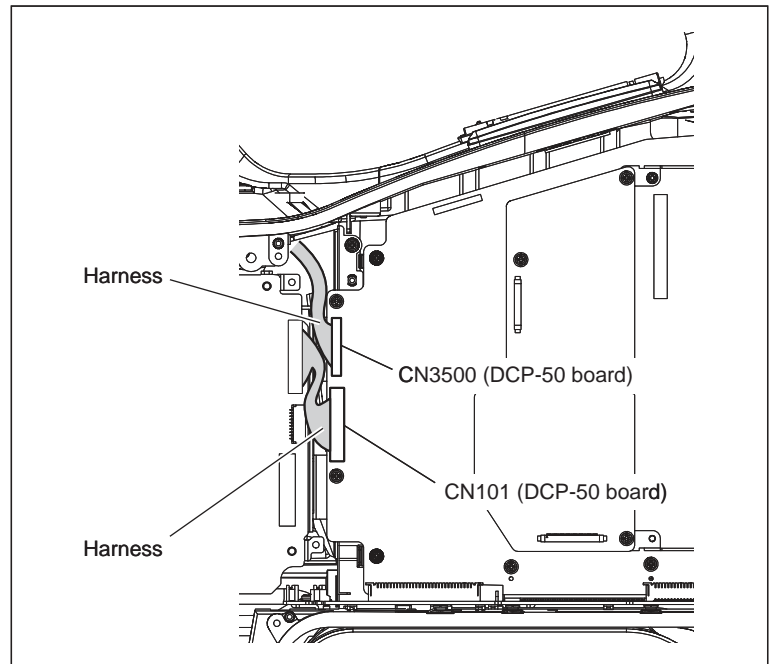
5. Disconnect the two harnesses from the connectors CN6 and CN8 on the MB-1154 board.
6. Remove the four screws and remove the front assembly.



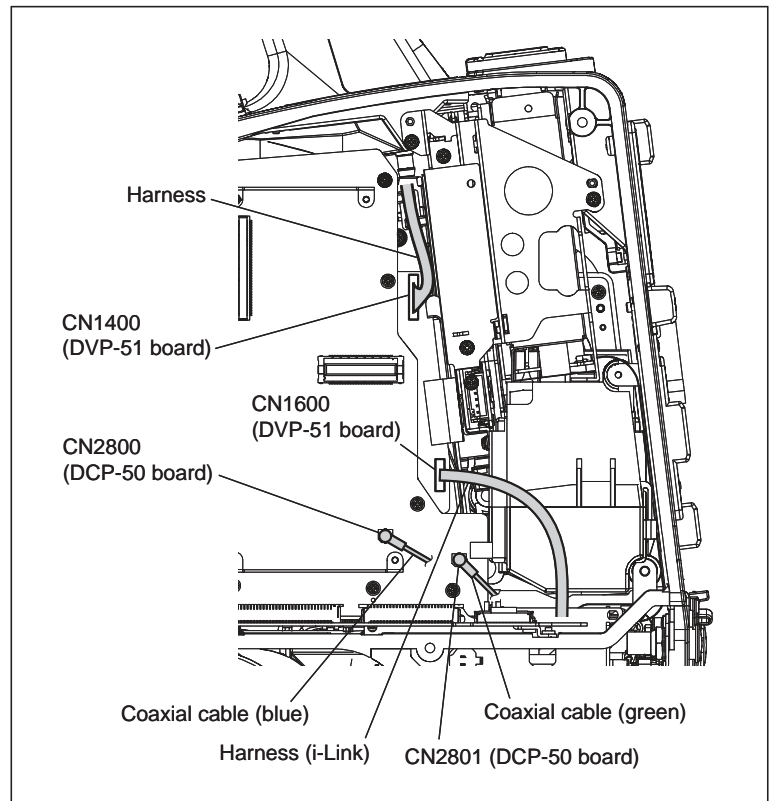
7. Install the removed parts by reversing the steps of removal.

2-1-4. DCP-50/DVP-51/IF-1143 Board

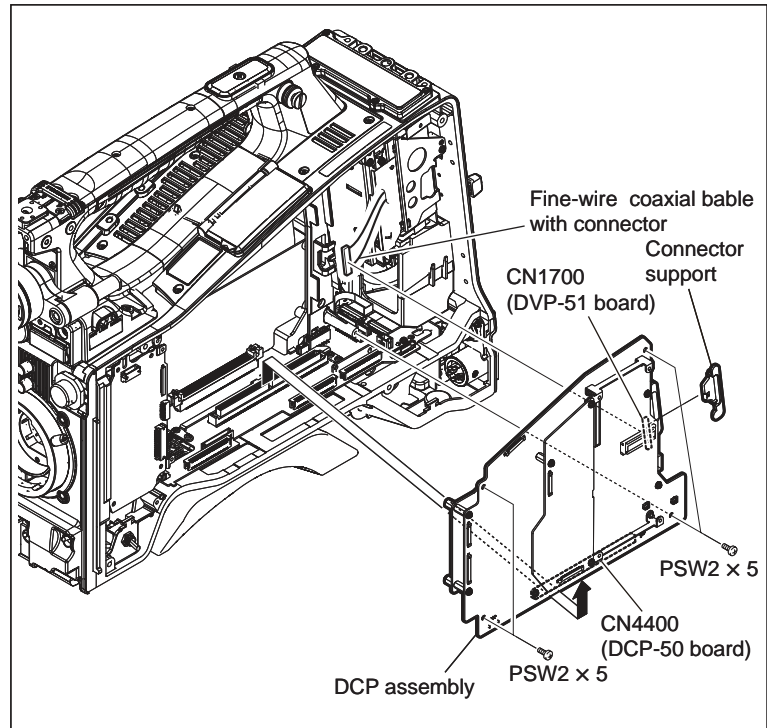
1. Open the inside panel assembly.
(Refer to Section 2-1-2.)
2. Remove the two screws to detach the front separator. (Refer to Section 2-1-3)
3. Disconnect the two harnesses from the connectors CN3500 and CN101 on the DCP-50 board.



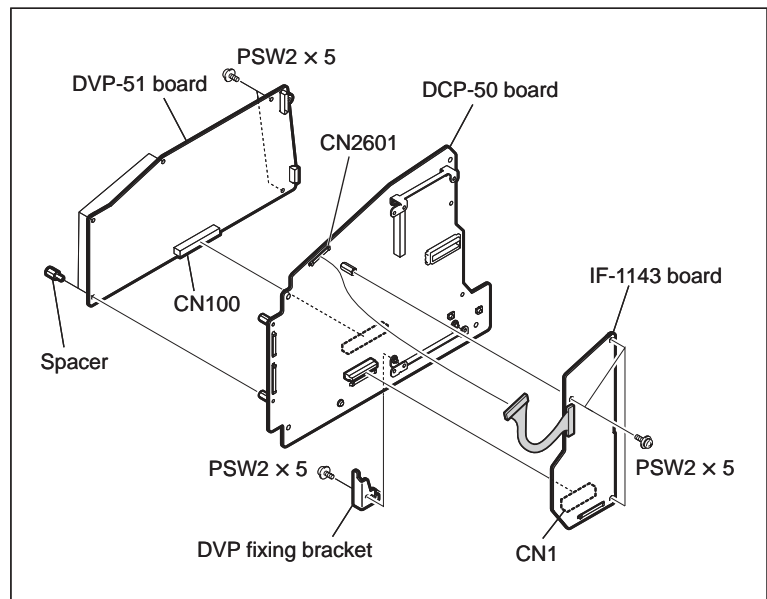
4. Disconnect the harness from the connector CN1400 on the DVP-51 board.
5. Disconnect the i-LINK harness from the connector CN1600 on the DVP-51 board.
6. Disconnect the two coaxial cables from the connectors CN2800 and CN2801 on the DCP-50 board.



7. Remove the four screws.
8. Disconnect the B to B connector (CN4400) on the DCP-50 board and draw out the DCP assembly in the arrow direction.
9. Remove the connector support.
10. Disconnect the fine-wire coaxial cable with connector from the connector CN1700 on the DVP-51 board and remove the DCP assembly.



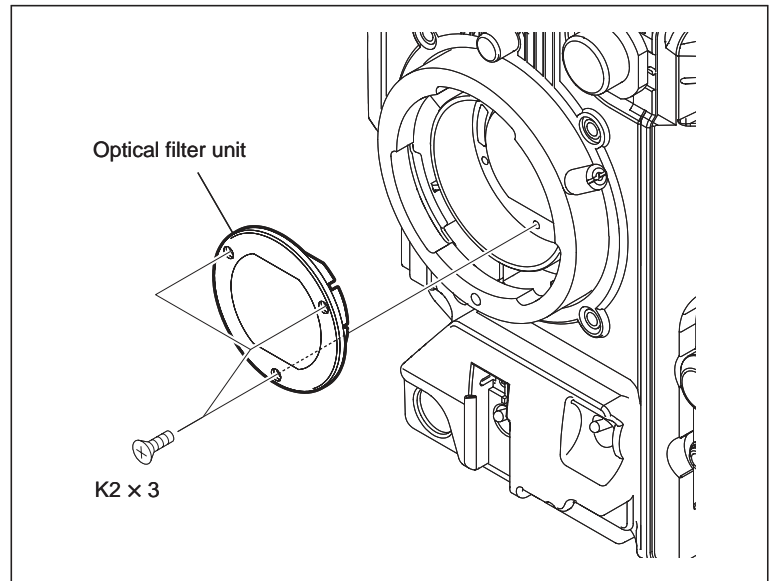
11. Remove the two screws and three spacers.
12. Disconnect the B to B connector (CN100) on the DVP-51 board, and remove the DVP-51 board.
13. Disconnect the harness from the connector CN2601 on the DCP-50 board.
14. Remove the three screws.
15. Disconnect the B to B connector (CN1) on the IF-1143 board, and remove the IF-1143 board.
16. Remove the screw, and remove the DVP fixing bracket.



17. Install the removed parts by reversing the steps of removal.

2-1-5. Optical Filter Unit

1. Remove the three screws to detach the optical filter unit.

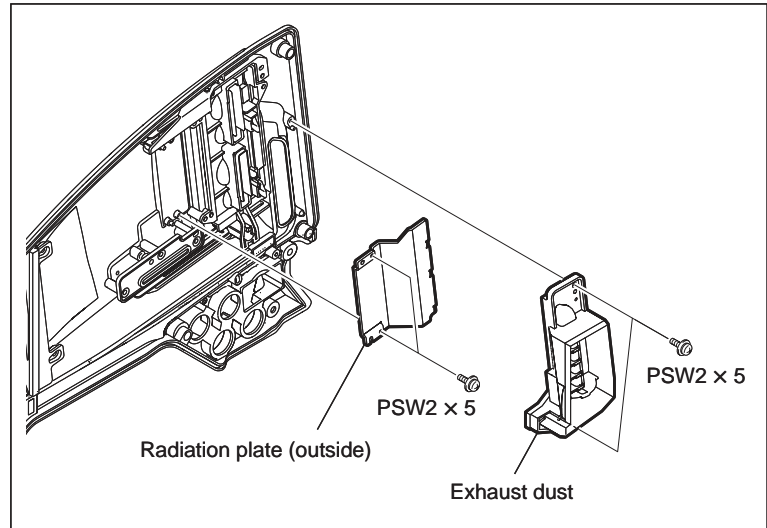


2. Install the optical filter unit by reversing the steps of removal.

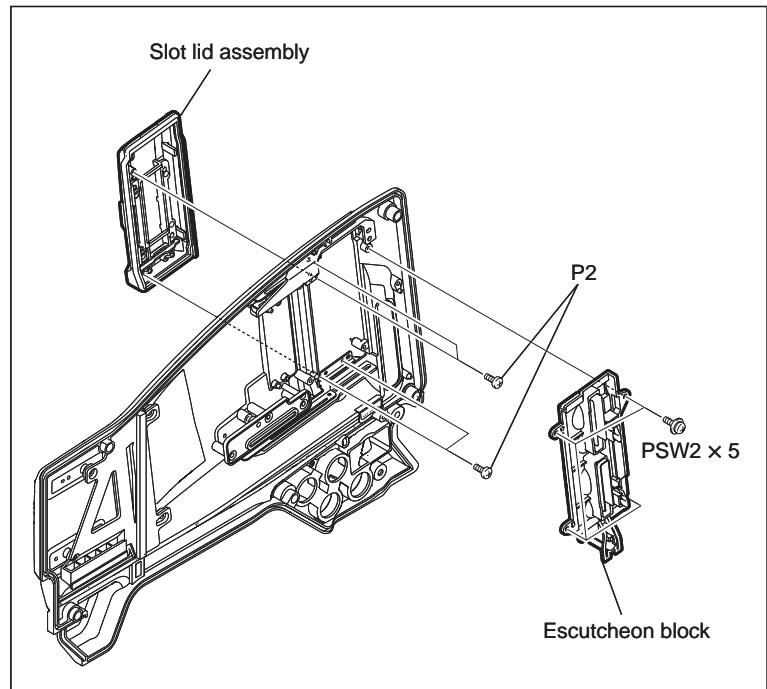
2-2. OUTSIDE PANEL ASSEMBLY

2-2-1. Slot Lid Assembly

1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Remove the two screws to detach the exhaust dust.
3. Remove the two screws to detach the radiation plate (outside).



4. Remove the four screws to detach the escutcheon block.
5. Remove the four screws to detach the slot lid assembly.

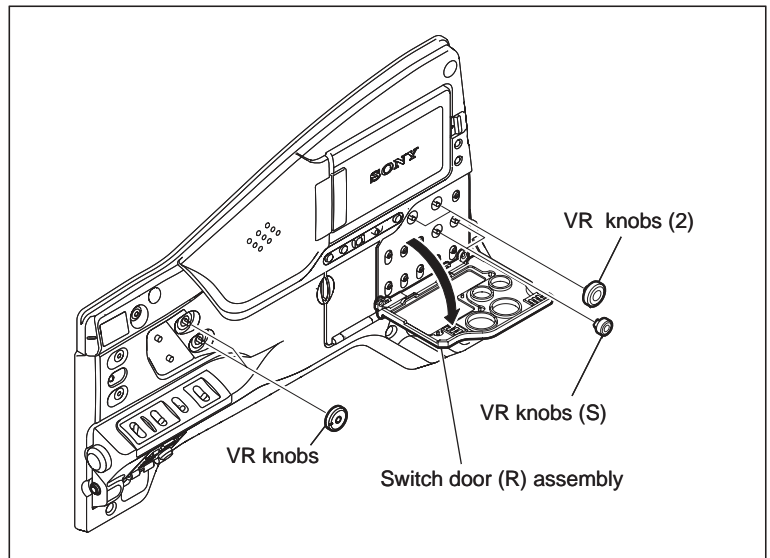


6. Install the removed parts by reversing the steps of removal.

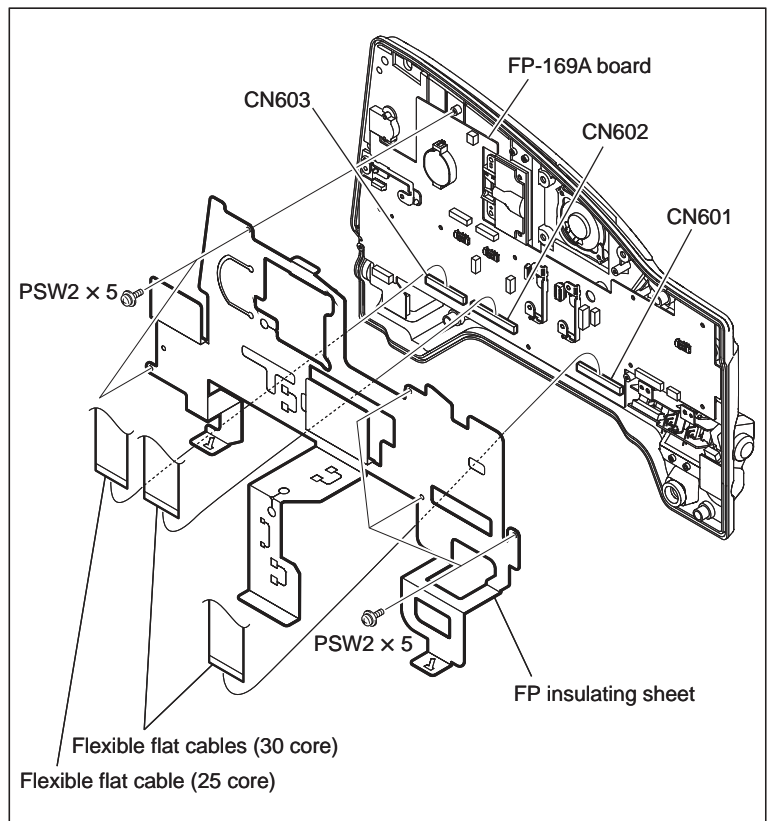
2-3. INSIDE PANEL ASSEMBLY

2-3-1. FP-169A Board

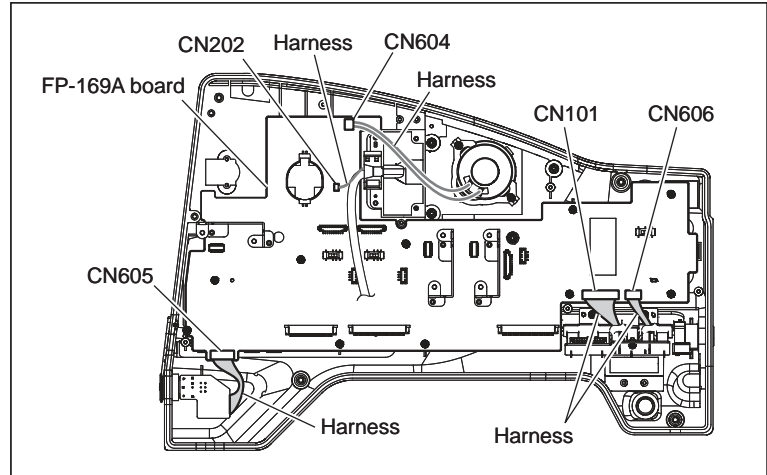
1. Remove the inside panel assembly.
(Refer to Section 2-1-2.)
2. Detach the two VR knobs.
3. Open the switch door (R) assembly.
4. Detach the two VR knobs (S).
5. Detach the two VR knobs (2).



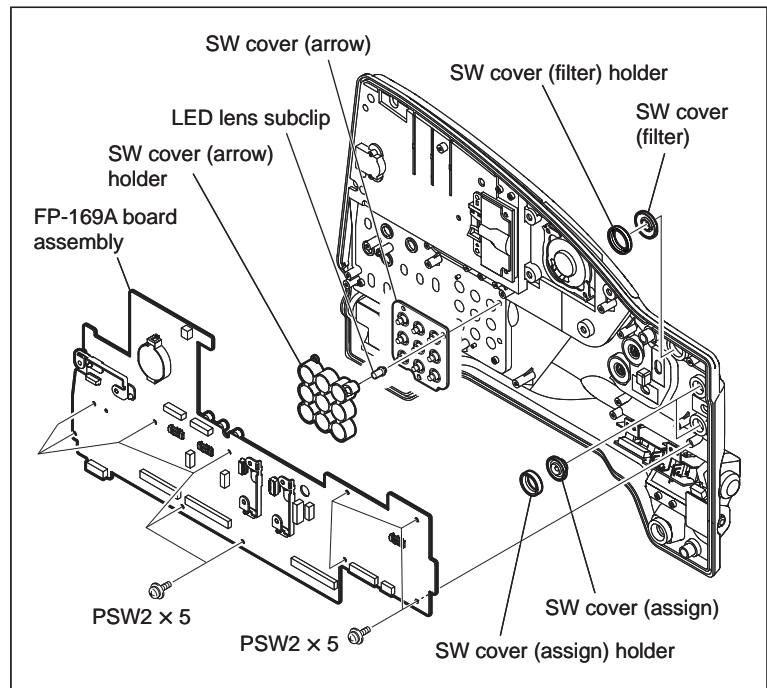
6. Remove the LCD harness from the FP insulating sheet (Refer to Section 2-3-2.)
7. Disconnect the three flexible flat cables from the connectors CN601, CN602, and CN603 on the FP-169A board.
8. Remove the five screws to detach the FP insulating sheet.



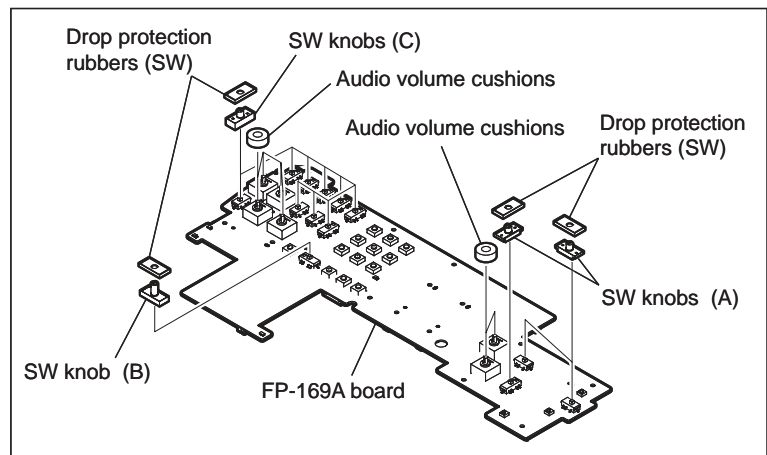
- Disconnect the five harnesses from the connectors on the FP-169A board.



- Remove the ten screws
- Detach the FP-169A board assembly slightly.
- Remove the two SW cover (assign) holders, two SW covers (assign), SW cover (filter) holder, SW cover (filter), SW cover (arrow) holder, LED lens subclip, and SW cover (arrow) that were pressed by the FP-169A board assembly.



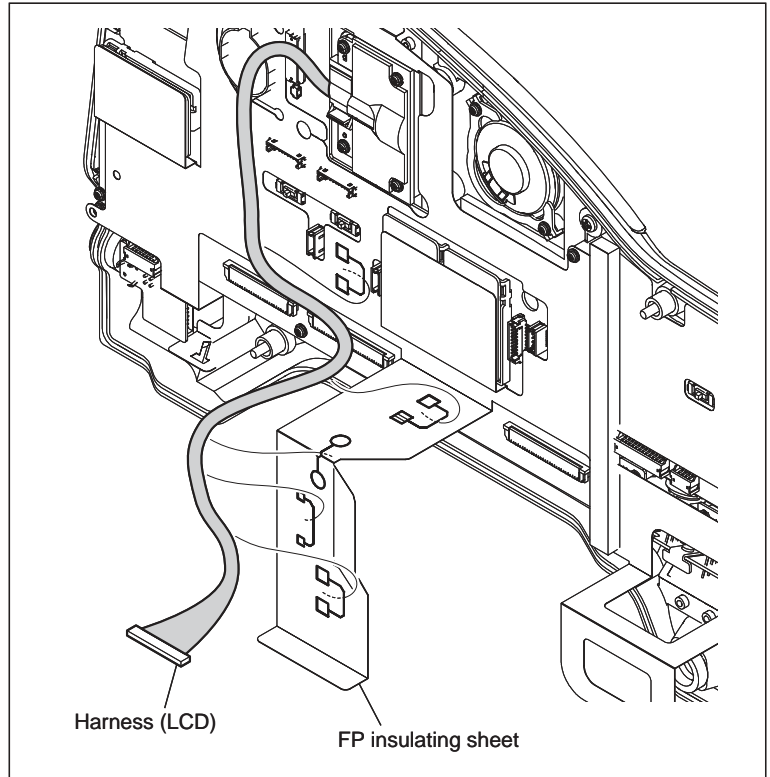
- Remove the six audio volume cushions, 13 drop protection rubbers (SW), nine SW knobs (C), SW knob (B), and three SW knobs (A) from the FP-169A board.



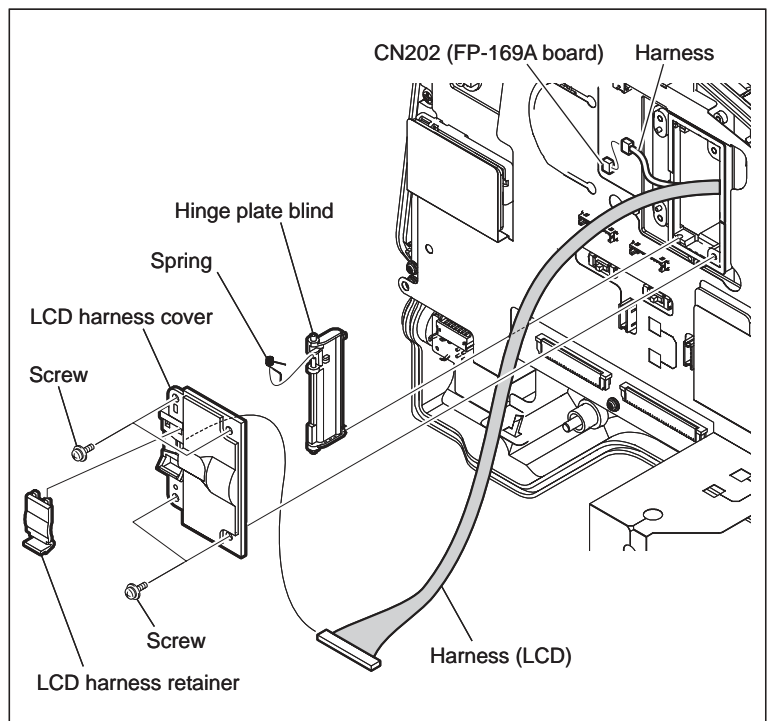
- Install the removed parts by reversing the steps of removal.
- After installation, upgrade the firmware. (Refer to Section 1-6.)

2-3-2. 3.5 inch LCD Assembly

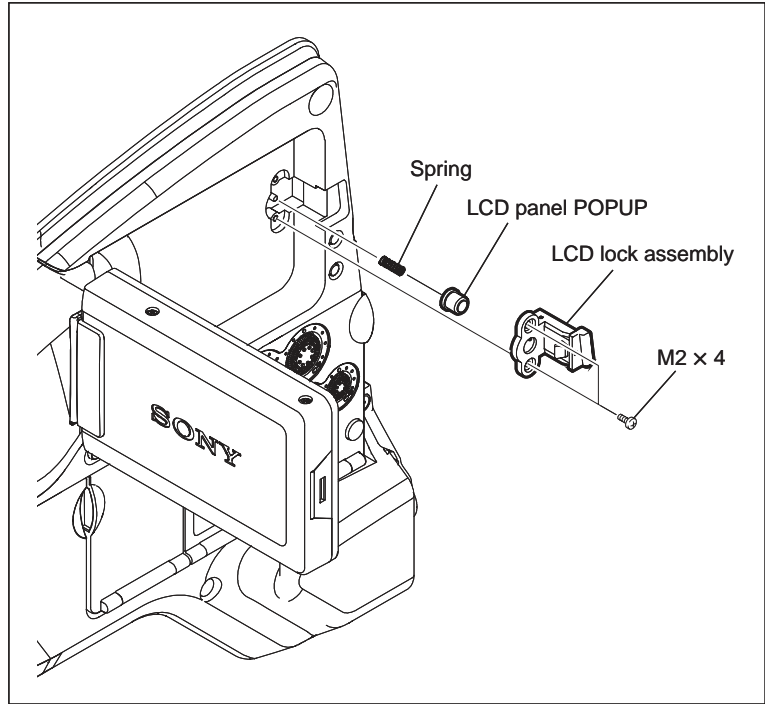
1. Remove the inside panel assembly. (Refer to Section 2-1-2.)
2. Remove the LCD harness from FP insulating sheet.



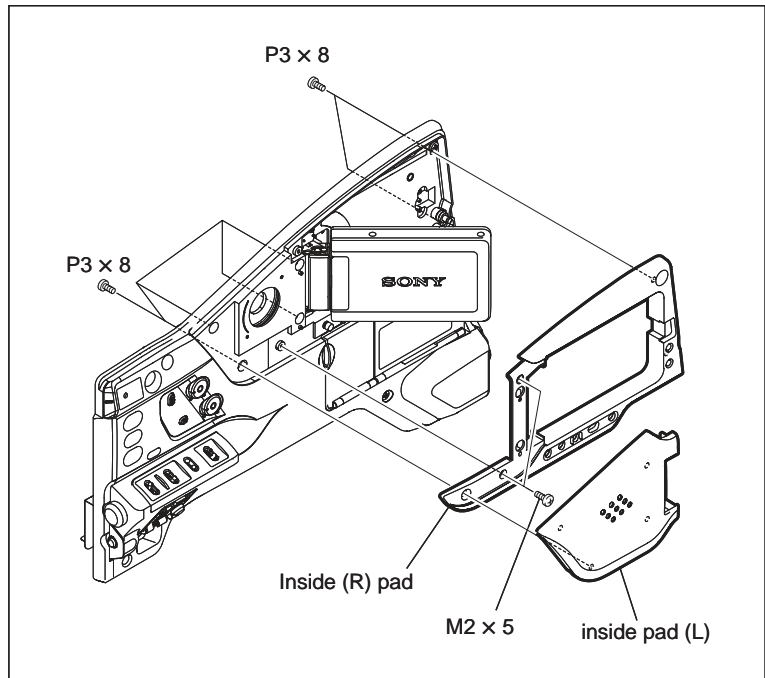
3. Disconnect the harness LCD-DET from the connector CN202 on the FP-169A board.
4. Remove the LCD harness retainer.
5. Remove the four screws and remove the LCD harness cover, hinge plate blind, and spring.



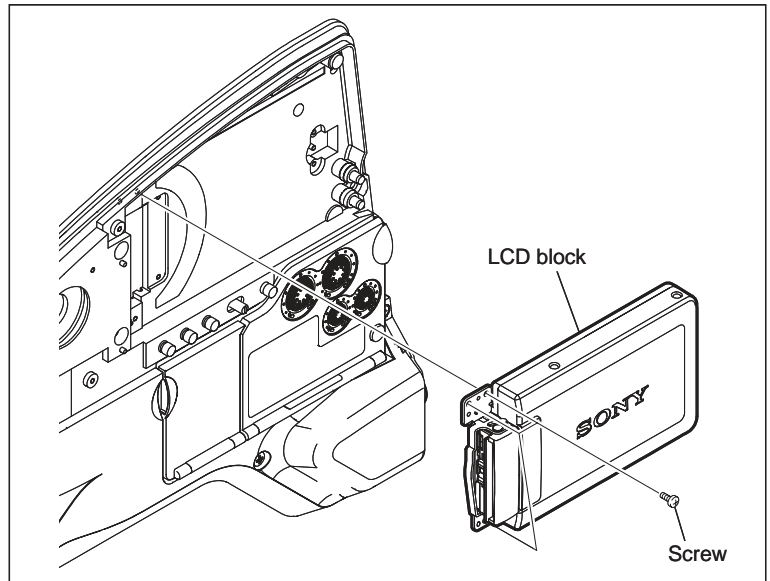
6. Remove the two screws, and remove the LCD lock assembly, LCD panel POPUP, and spring.



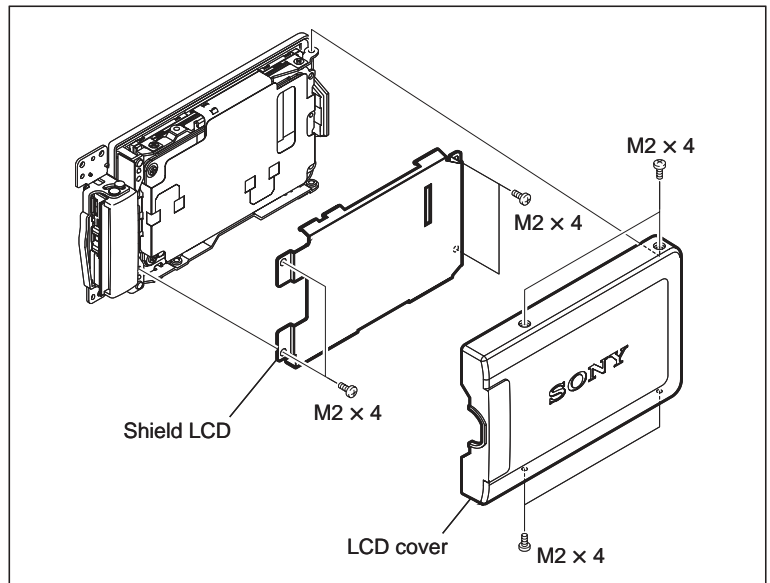
7. Remove the four screws (P3 x 8), and remove the inside pad (L).
8. Remove the two screws (M2 x 5) and the two screws (P3 x 8), and remove the inside (R) pad.



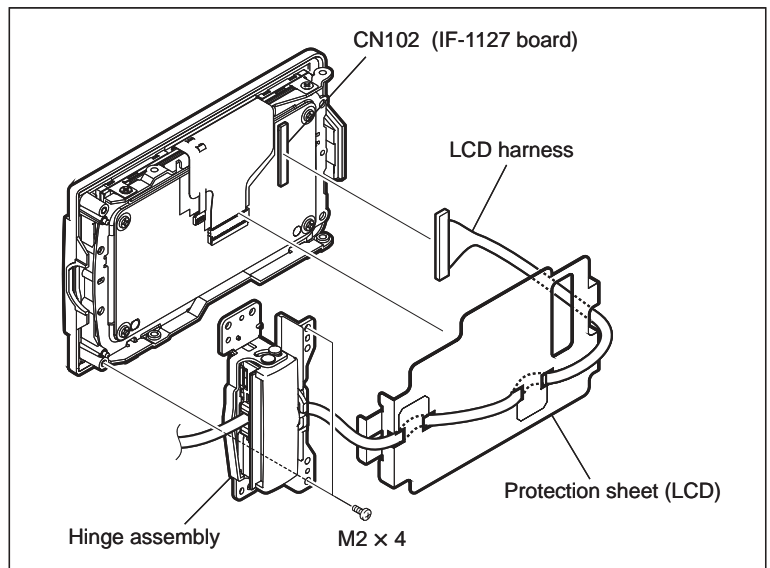
9. Remove the two screws to detach the LCD block.



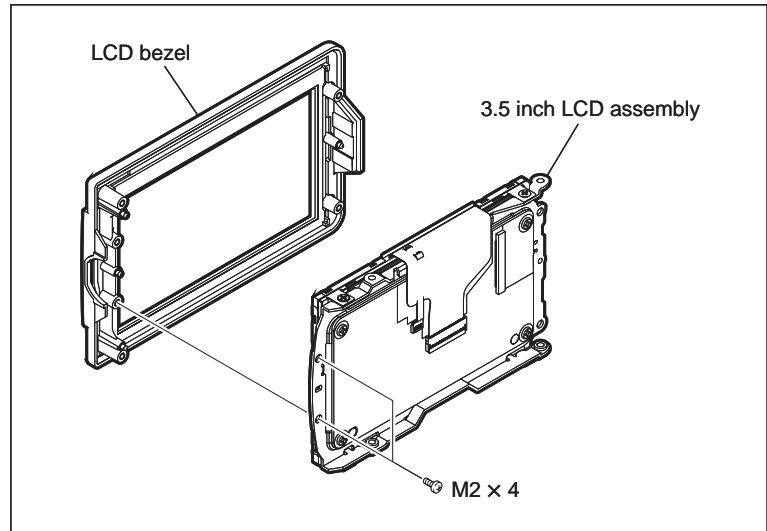
10. Remove the four screws to detach the LCD cover.
11. Remove the four screws to detach the Shield LCD.



12. Remove the LCD harness from the connector on the IF-1127 board.
13. Remove the two screws to detach the hinge assembly.
14. Remove the protection sheet (LCD).



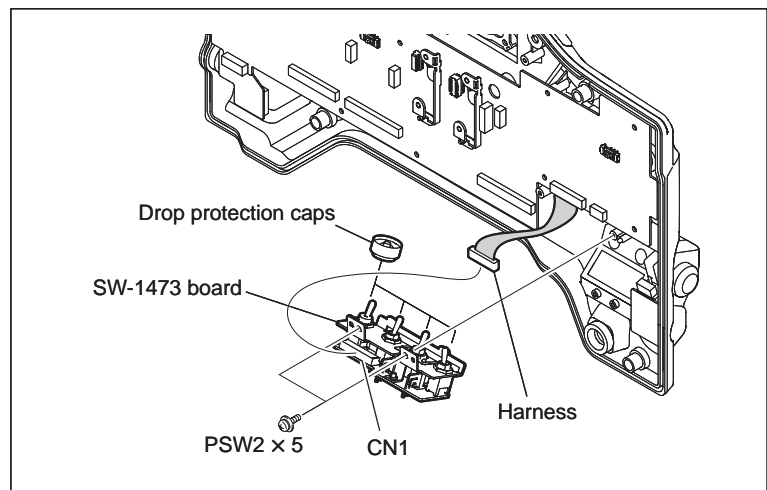
15. Remove the two screws to detach the 3.5 inch LCD assembly from LCD bezel.



16. Install the removed parts by reversing the steps of removal.

2-3-3. SW-1473 Board

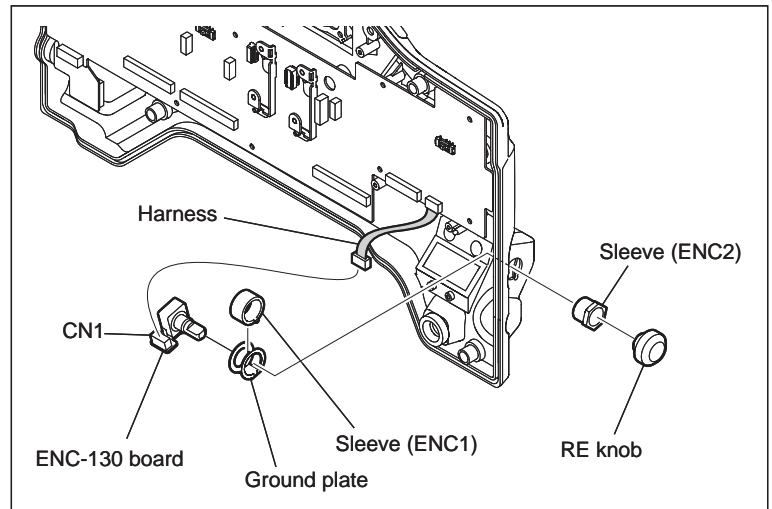
1. Remove the inside panel assembly.
(Refer to Section 2-1-2.)
2. Disconnect the harness from the connector CN1 on the SW-1473 board.
3. Remove the two screws and remove the SW-1473 board assembly.
4. Detach the four drop protection caps from the SW-1473 board.



5. Install the removed parts by reversing the steps of removal.

2-3-4. ENC-130 Board

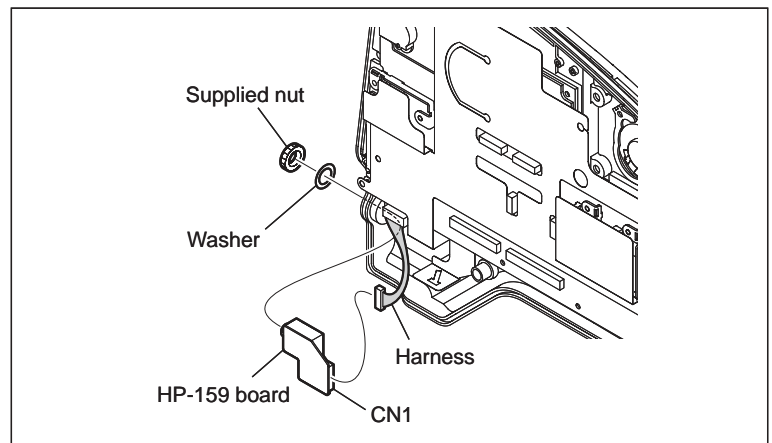
1. Remove the inside panel assembly.
(Refer to Section 2-1-2.)
2. Remove the SW-1473 board.
(Refer to Section 2-3-3.)
3. Detach the RE knob.
4. Disconnect the harness from the connector CN1 on the ENC-130 board.
5. Remove the sleeve (ENC2) and remove the ENC-130 board assembly.
6. Detach the ground plate and the sleeve (ENC1) from the ENC-130 board.



7. Install the removed parts by reversing the steps of removal.

2-3-5. HP-159 Board

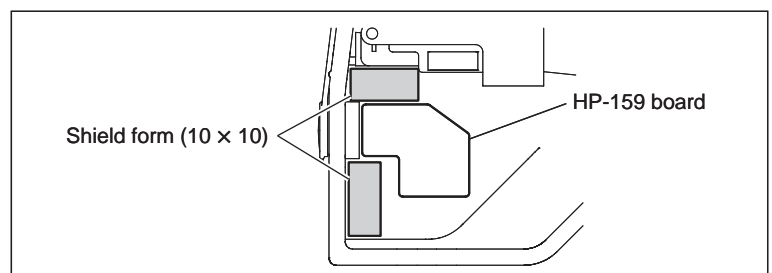
1. Remove the inside panel assembly.
(Refer to Section 2-1-2.)
2. Detach the supplied nut and washer.
3. Disconnect the harness from the connector CN1 on the HP-159 board and remove the HP-159 board.



4. Install the removed parts by reversing the steps of removal.

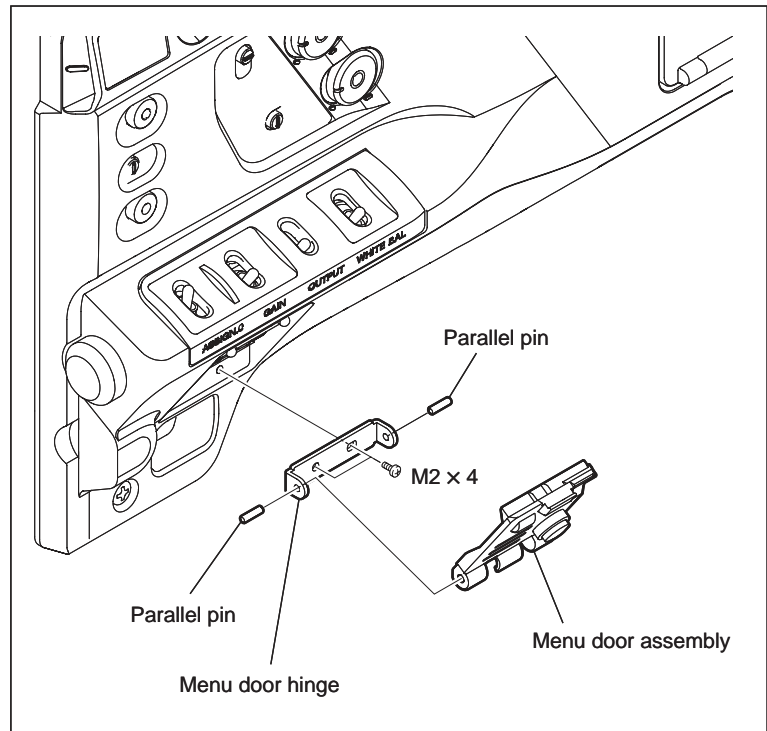
Note

Make sure that the shield foam (10 × 10) is at the specified position. If it is missing, reinstall it.



2-3-6. Menu Door Assembly

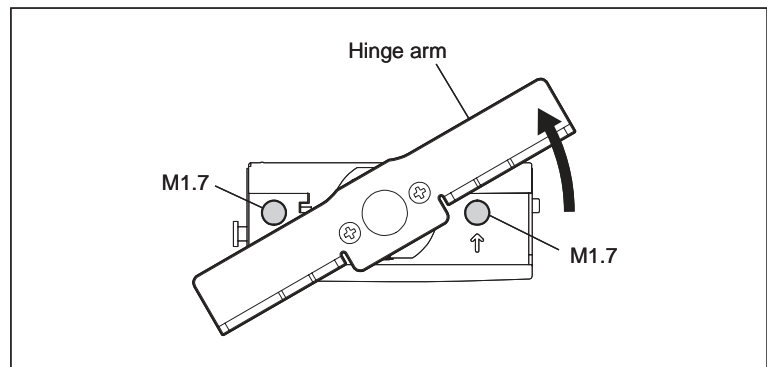
1. Remove the two screws to detach the menu door hinge.
2. Pull out the two parallel pins to detach the menu door assembly.



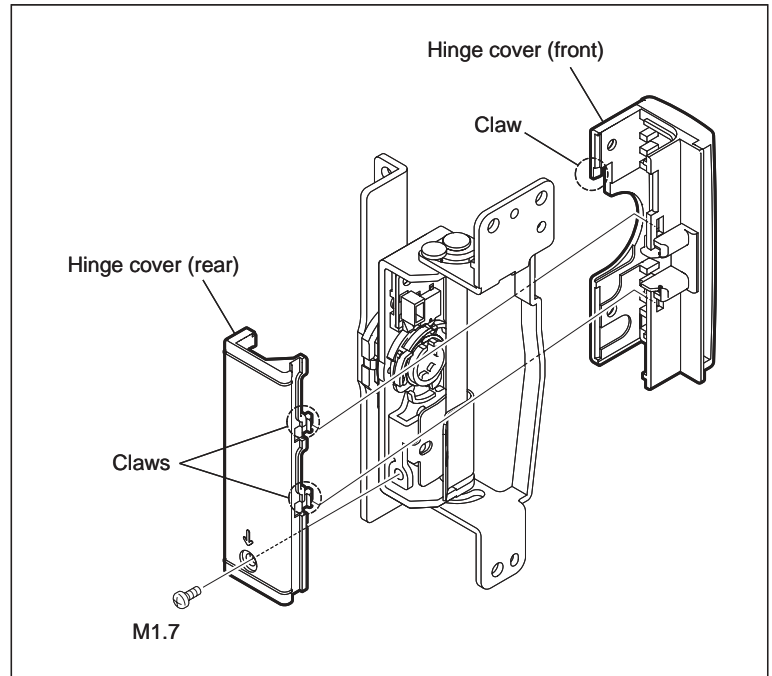
3. Install the removed parts by reversing the steps of removal.

2-3-7. DET-50 Board

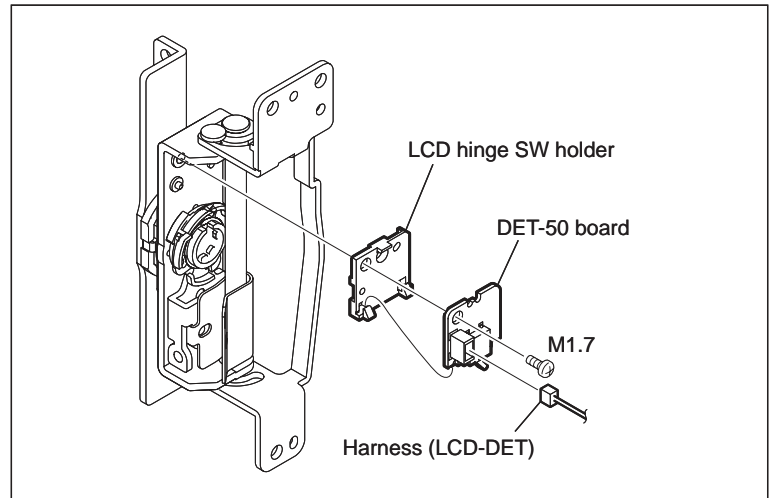
1. Remove the inside panel assembly.
(Refer to Section 2-1-2.)
2. Remove the hinge assembly.
(Refer to Section 2-3-2.)
3. Rotate the hinge arm and remove the two screws.



- Remove the screw and remove the hinge cover (rear) and hinge cover (front).



- Disconnect the harness (LCD-DET) from DET-50 board.
- Remove the screw and remove the LCD hinge SW holder and DET-50 board.

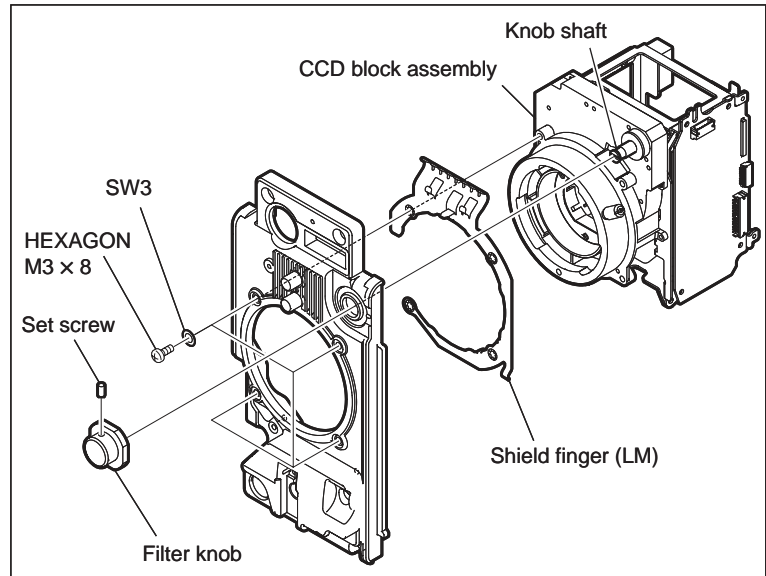


- Install the removed parts by reversing the steps of removal.

2-4. FRONT ASSEMBLY

2-4-1. CCD Block Assembly

1. Remove the front assembly.
(Refer to Section 2-1-3.)
2. Remove the set screw and remove the filter knob from the knob shaft.
3. Remove the four hexagon socket head bolts and four washers, and remove the CCD block assembly and the shield finger (LM).

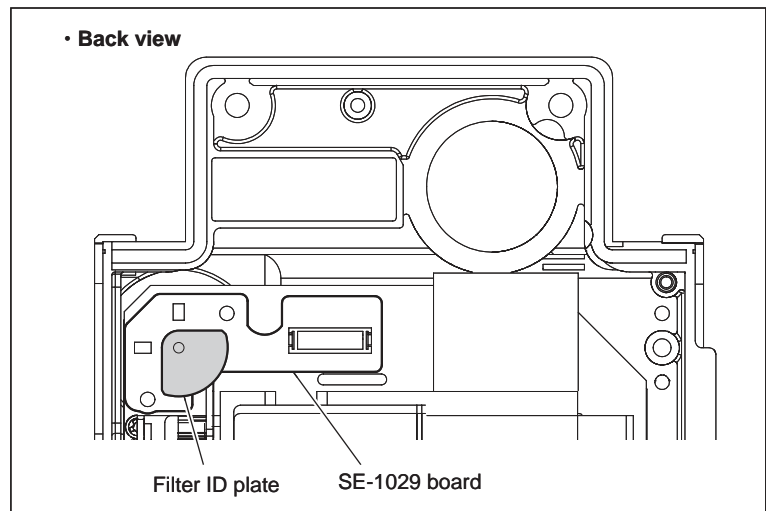


4. Install the removed parts by reversing the steps of removal.

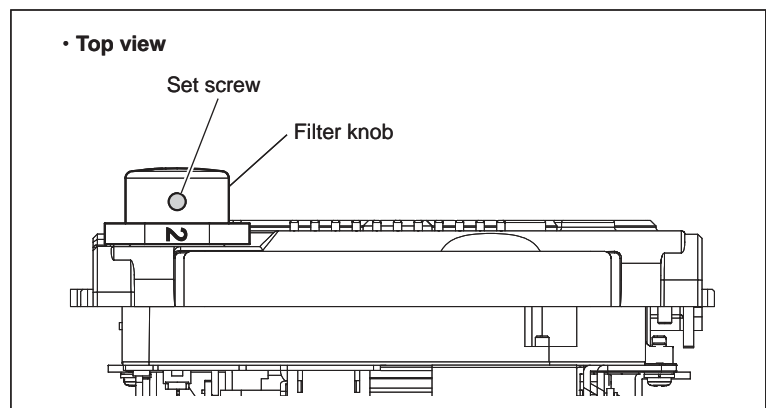
Note

Install the filter knob using the following procedure.

- (1) Turn the knob shaft and set the filter ID plate on the SE-1029 board to the orientation shown in the figure.

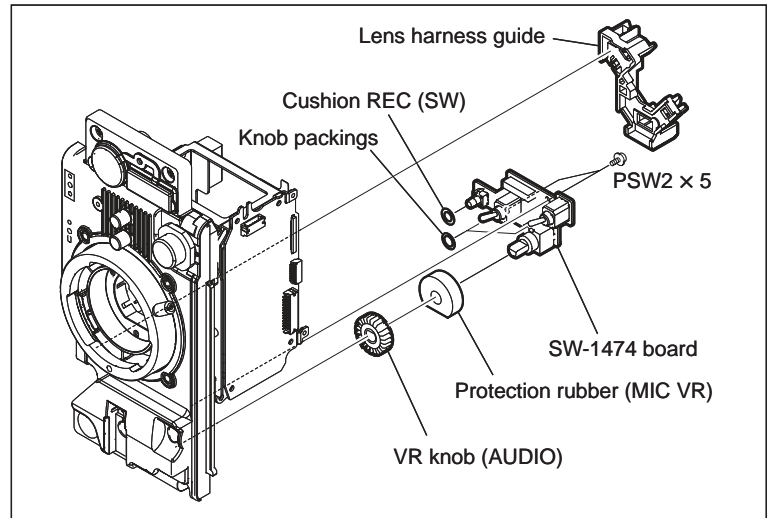


- (2) Set the filter knob at a position where a number "2" faces up and secure it with a set screw.



2-4-2. SW-1474 Board

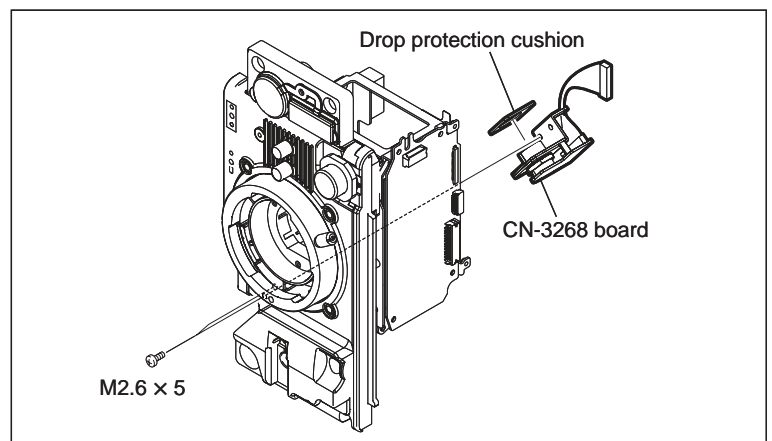
1. Remove the front assembly.
(Refer to Section 2-1-3.)
2. Remove the lens harness guide.
3. Remove the two screws and remove the SW-1474 board assembly.
4. Detach the VR knob (AUDIO), cushion REC (SW), drop protection (MIC VR), and two knob packings from the SW-1474 board.



5. Install the removed parts by reversing the steps of removal.

2-4-3. CN-3268 Board

1. Remove the front assembly.
(Refer to Section 2-1-3.)
2. Remove the SW-1474 board.
(Refer to Section 2-4-2.)
3. Remove the two screws and remove the CN-3268 board.
4. Remove the drop protection cushion from CN-3268 board.



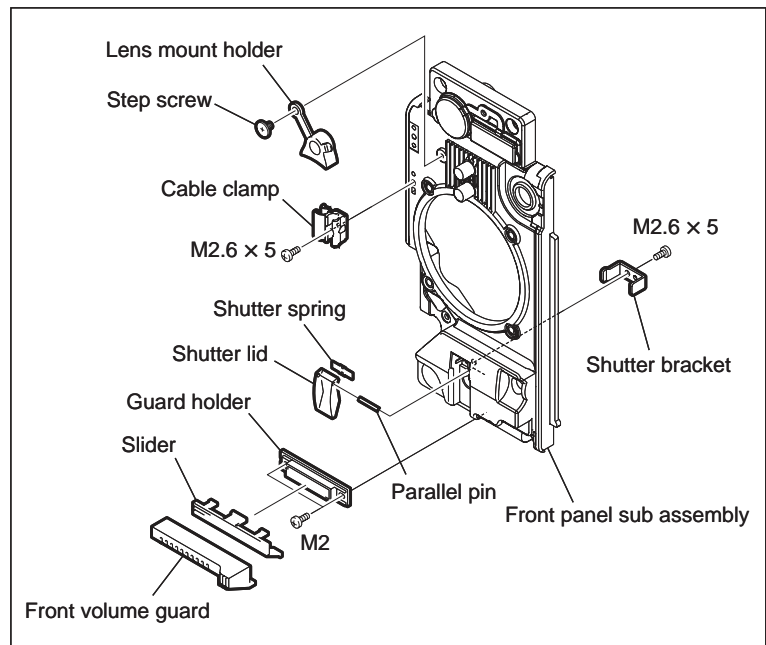
5. Install the removed parts by reversing the steps of removal.

Note

When installing, note the distortion of the drop protection cushion.

2-4-4. Front Panel Sub Assembly

1. Remove the front assembly.
(Refer to Section 2-1-4.)
2. Remove the CCD block assembly.
(Refer to Section 2-4-1.)
3. Remove the SW-1474 board.
(Refer to Section 2-4-2.)
4. Remove the CN-3268 board.
(Refer to Section 2-4-3.)
5. Remove the screw to detach the cable clamp.
6. Remove the screw step screw and remove the lens mount holder from the front panel sub assembly.
7. Remove the front volume guard and slider.
8. Remove the two screws (M2) and remove the Guard holder.
9. Remove the screw (M2.6 × 5) and remove the shutter bracket.
10. Remove the parallel pin, Shutter lid, and shutter spring from the front panel sub assembly.

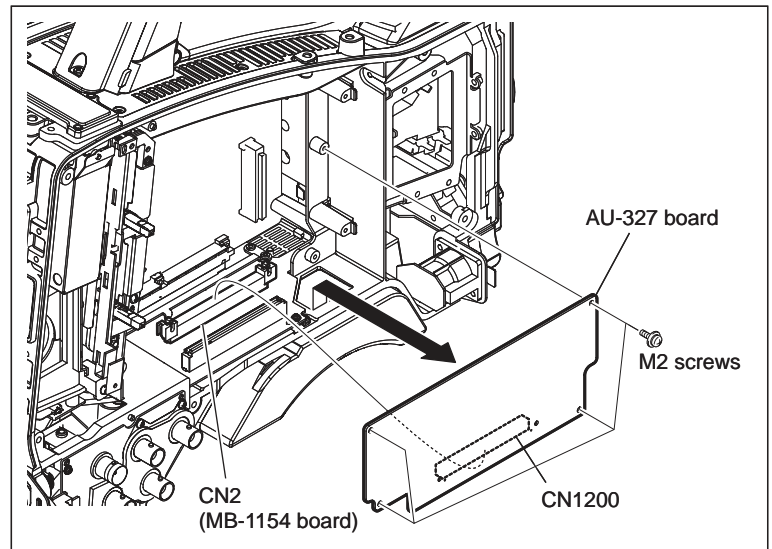


11. Install the removed parts by reversing the steps of removal.

2-5. MAIN FRAME

2-5-1. AU-327 Board

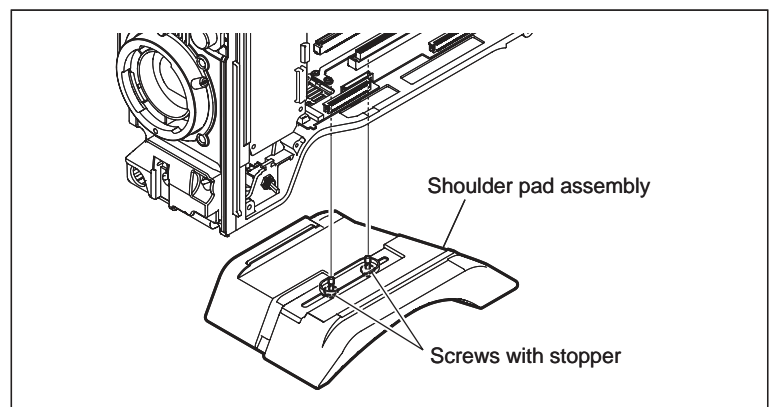
1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the RE-271A board.
(Refer to Section 2-5-10.)
3. Remove the four screws.
4. Disconnect the connector CN1200 from the connector CN2 on the MB-1154 board, and remove the AU-327 board in the arrow direction.



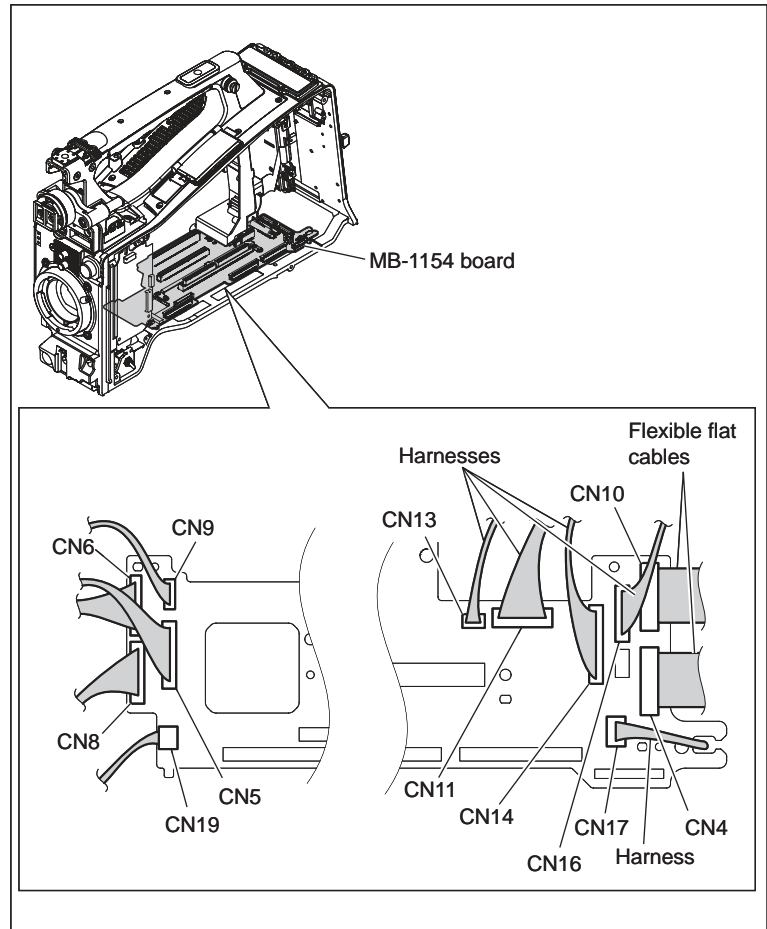
5. Install the removed parts by reversing the steps of removal.
6. After installation, upgrade the firmware.
(Refer to Section 1-6.)

2-5-2. MB-1154 Board

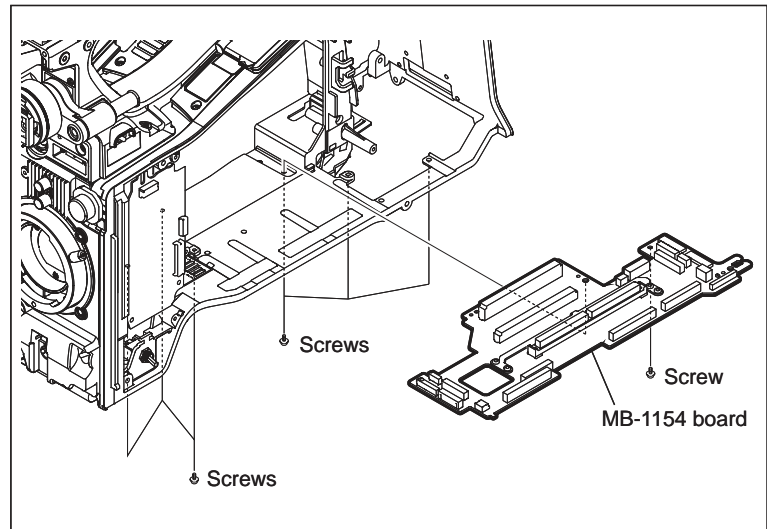
1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the DCP assembly.
(Refer to Section 2-1-4.)
4. Remove the EC-66 board.
(Refer to Section 2-5-9.)
5. Remove the WRR case (A).
(Refer to Section 2-5-4.)
6. Remove the RE-271A board.
(Refer to Section 2-5-10.)
7. Remove the duct box block.
(Refer to Section 2-5-11.)
8. Loosen the two screws with stopper and remove the shoulder pad assembly.
9. Remove the connector box assembly.
(Refer to Section 2-5-11.)



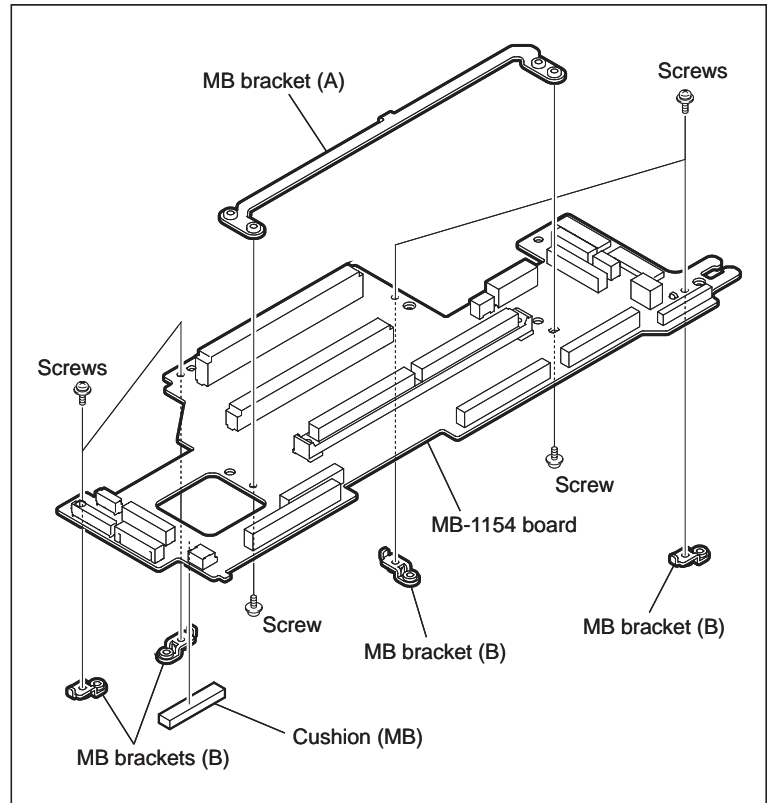
10. Disconnect the five harnesses from the connectors CN5, CN6, CN8, CN9, and CN19 on the MB-1154 board.
11. Disconnect the five harnesses from the connectors CN11, CN13, CN14, CN16, and CN17 on the MB-1154 board.
12. Disconnect the two flexible flat cables from the connectors CN4 and CN10 on the MB-1154 board.



13. Remove the seven screws and remove the MB-1154 board assembly.



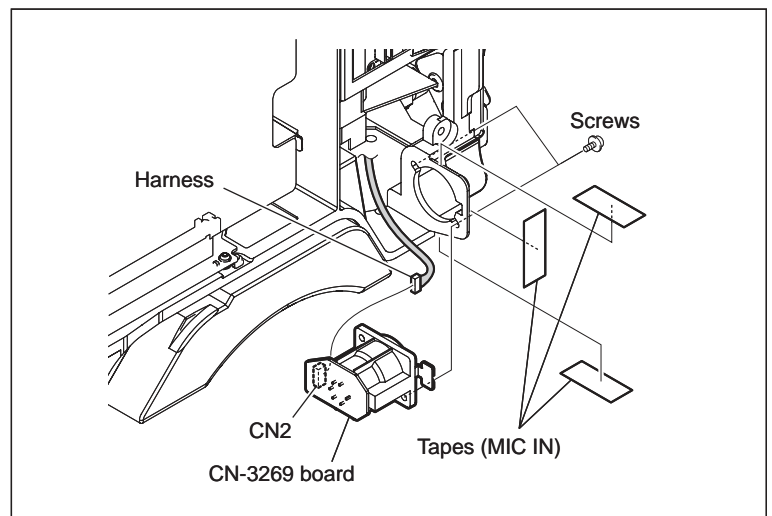
14. Remove the two screws to detach the MB bracket (A).
15. Remove the four screws and remove the four MB brackets (B) from the MB-1154 board.
16. Detach the cushion (MB) from the MB-1154 board.



17. Install the removed parts by reversing the steps of removal.

2-5-3. CN-3269 Board

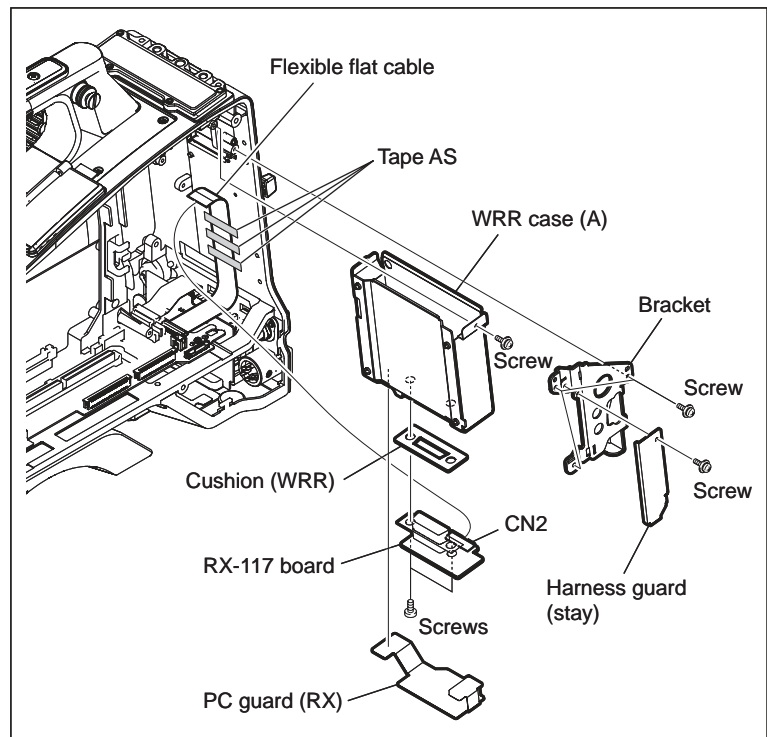
1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the three tapes (MIC IN).
3. Remove the two screws and draw out the CN-3269 board.
4. Disconnect the harness from the connector CN2 on the CN-3269 board and remove the CN-3269 board.



5. Install the removed parts by reversing the steps of removal.

2-5-4. RX-117 Board

1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the EC-66 board.
(Refer to Section 2-5-9.)
4. Remove the DCP assembly.
(Refer to Section 2-1-4.)
5. Remove the duct box block.
(Refer to Section 2-5-11.)
6. Remove the harness guard (stay).
7. Remove the four screws to detach the bracket.
8. Remove the screw and draw out the WRR case (A).
9. Remove the PC guard (RX) from the WRR case (A).
10. Disconnect the flexible flat cable from the connector CN2 on the RX-117 board.
11. Remove the two screws and remove the cushion (WRR) and the RX-117 board.



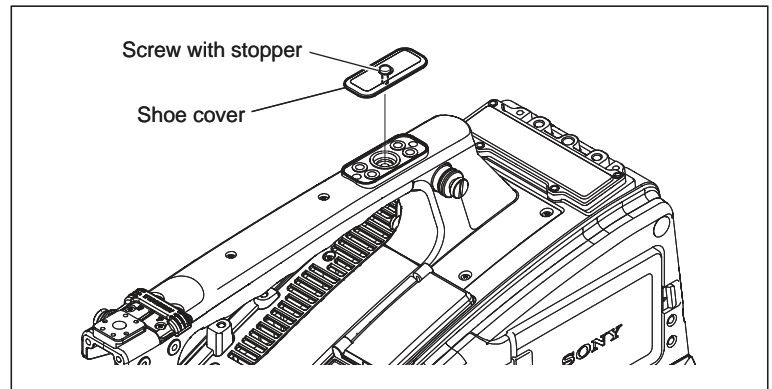
12. Install the removed parts by reversing the steps of removal.

Note

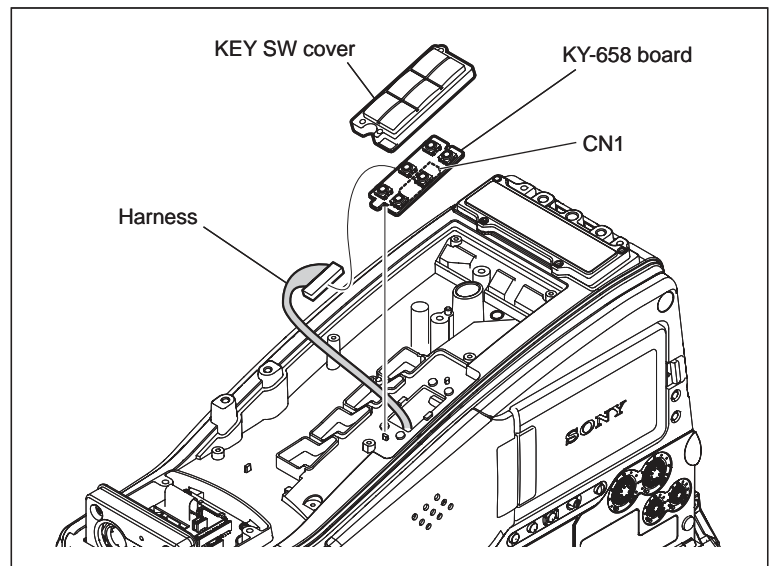
When flexible flat cable does not adhere with mainframe, please put tape AS again.

2-5-5. KY-658 Board

1. Loosen the screw with stopper and remove the shoe cover.



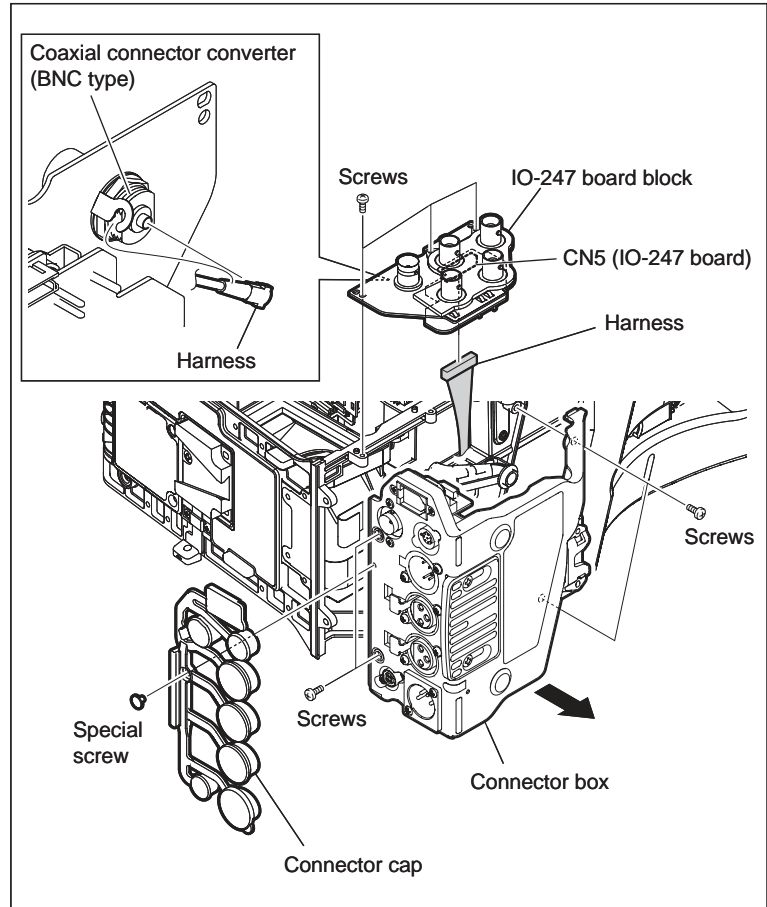
2. Remove the screw to detach the tally cover. (Refer to Section 2-5-15.)
3. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-5-15.)
4. Remove the handle sub assembly. (Refer to Section 2-5-16.)
5. Remove the top cover assembly. (Refer to Section 2-5-17.)
6. Detach the KEY SW cover.
7. Lift the KY-658 board.
8. Disconnect the harness from the connector CN1 on the KY-658 board and remove the KY-658 board.



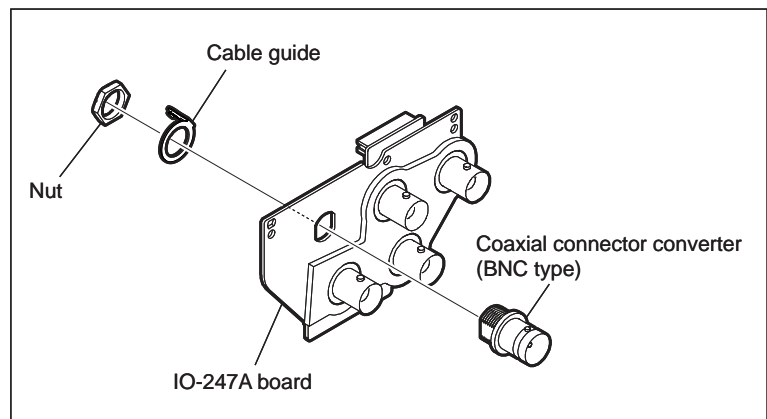
9. Install the removed parts by reversing the steps of removal.

2-5-6. IO-247A Board

1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the special screw to detach the connector cap.
4. Remove the four screws and detach the connector box slightly in the arrow direction.
5. Remove the three screws and draw out the IO-247A board assembly.
6. Disconnect the harness from the connector CN5 on the IO-247A board.
7. Disconnect the harness from the coaxial connector converter (BNC type) and remove the IO-247A board block.



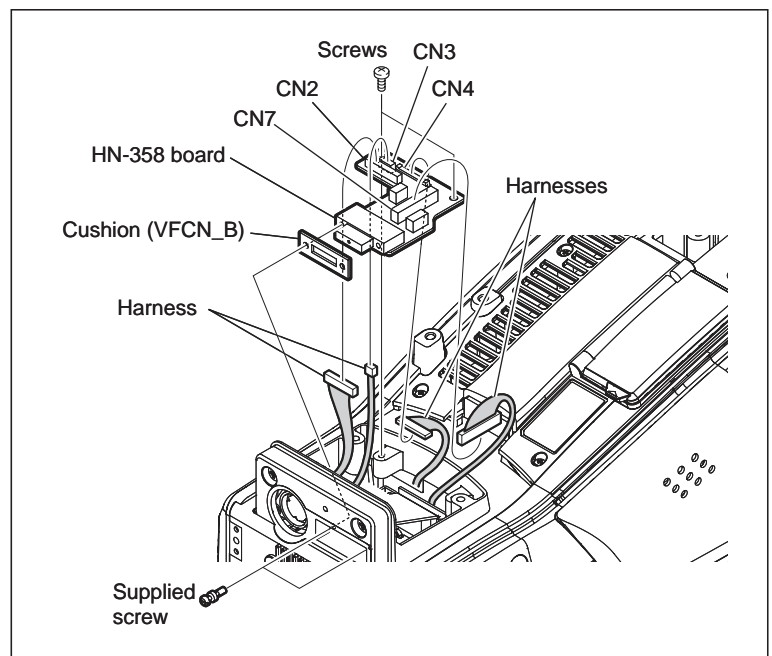
8. Remove the nut and remove the coaxial connector converter (BNC type) and cable guide from IO-247A board.



9. Install the removed parts by reversing the steps of removal.

2-5-7. HN-357 Board

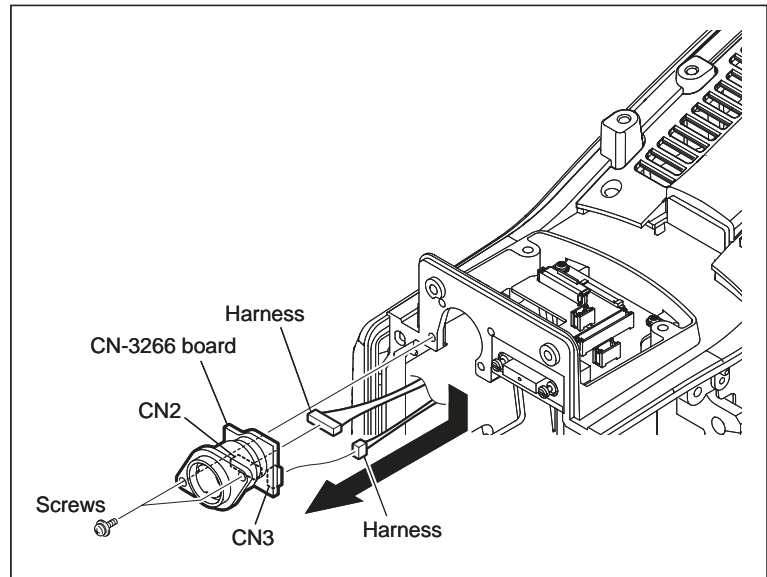
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Remove the shoe cover assembly.
(Refer to Section 2-5-5.)
3. Remove the screw to detach the tally cover.
(Refer to Section 2-5-15.)
4. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-5-15.)
5. Remove the handle sub assembly.
(Refer to Section 2-5-16.)
6. Disconnect and the four harnesses from the connectors CN2, CN3, CN4, and CN7 on the HN-357 board.
7. Remove the two screws and the supplied two screws and remove the HN-357 board.



8. Install the removed parts by reversing the steps of removal.

2-5-8. CN-3266 Board

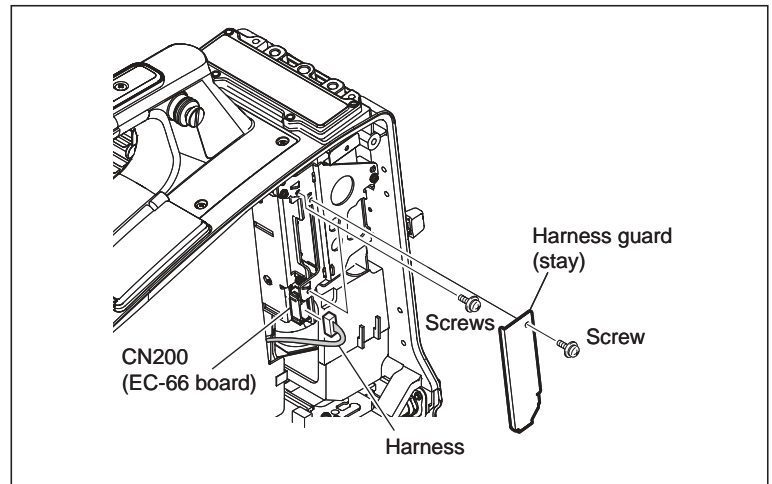
1. Open the inside panel assembly.
(Refer to Section 2-1-2.)
2. Remove the front assembly.
(Refer to Section 2-1-3.)
3. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
4. Remove the shoe cover assembly.
(Refer to Section 2-5-5.)
5. Remove the screw to detach the tally cover.
(Refer to Section 2-5-15.)
6. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-5-15.)
7. Remove the handle sub assembly.
(Refer to Section 2-5-16.)
8. Disconnect the two harnesses from the connector CN2 and CN3 on the CN-3266 board.
9. Remove the two screws and remove the CN-3266 board.



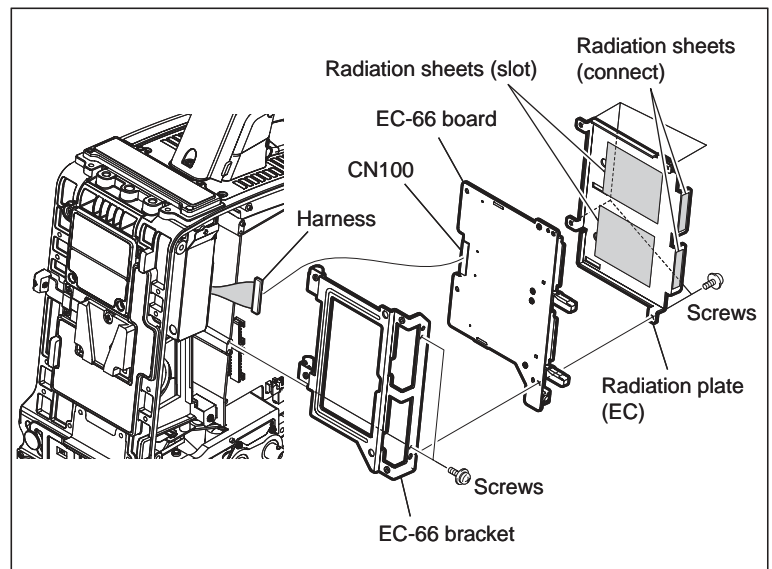
10. Install the removed parts by reversing the steps of removal.

2-5-9. EC-66 Board

1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the screw to detach the harness guard (stay).
4. Remove the two screws.
5. Disconnect the harness from the connector CN200 on the EC-66 board.



6. Remove the two screws and draw out the EC-66 bracket.
7. Disconnect the harness from the connector CN100 on the EC-66 board.
8. Remove the four screws and remove the EC-66 board from radiation plate (EC).



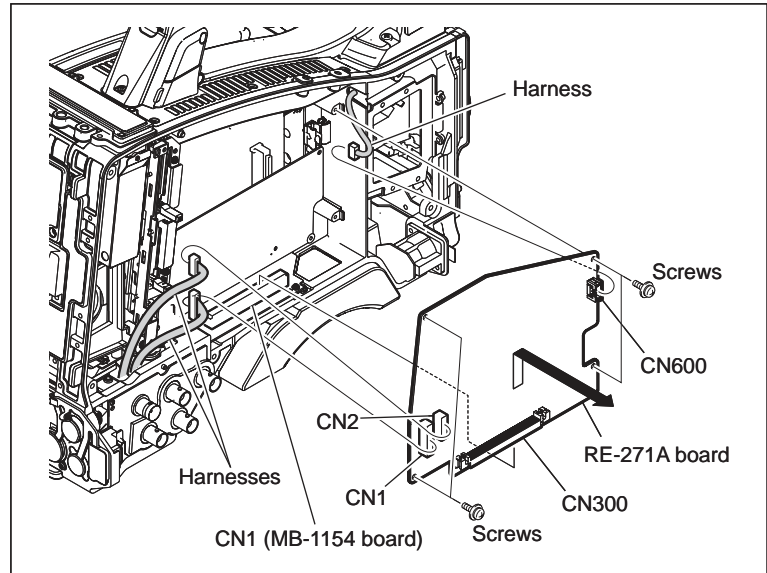
9. Install the removed parts by reversing the steps of removal.

Note

Please reuse radiation sheets (slot) and radiation sheets (connect).

2-5-10. RE-271A Board

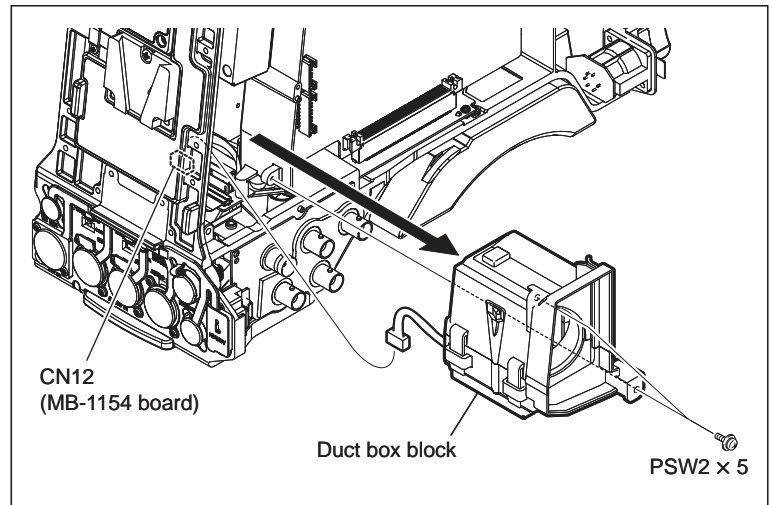
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Disconnect the three harnesses from the connectors CN1, CN2, and CN600 on the RE-271A board.
3. Remove the four screws.
4. Disconnect the connector CN300 from the connector CN1 on the MB-1154 board and remove the RE-271A board in the arrow direction.



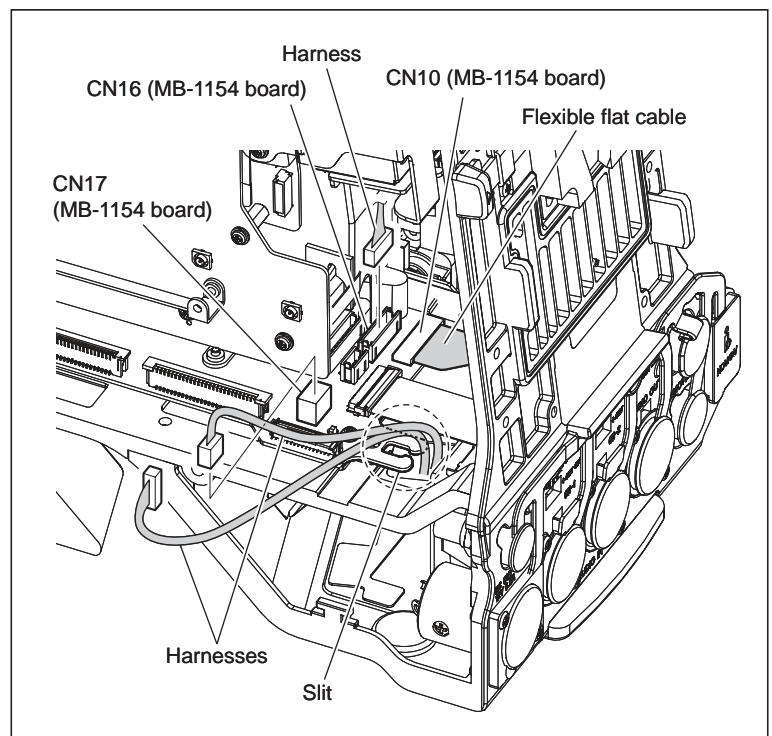
5. Install the removed parts by reversing the steps of removal.
6. After installation, upgrade the firmware.
(Refer to Section 1-6.)

2-5-11. RM-222 Board

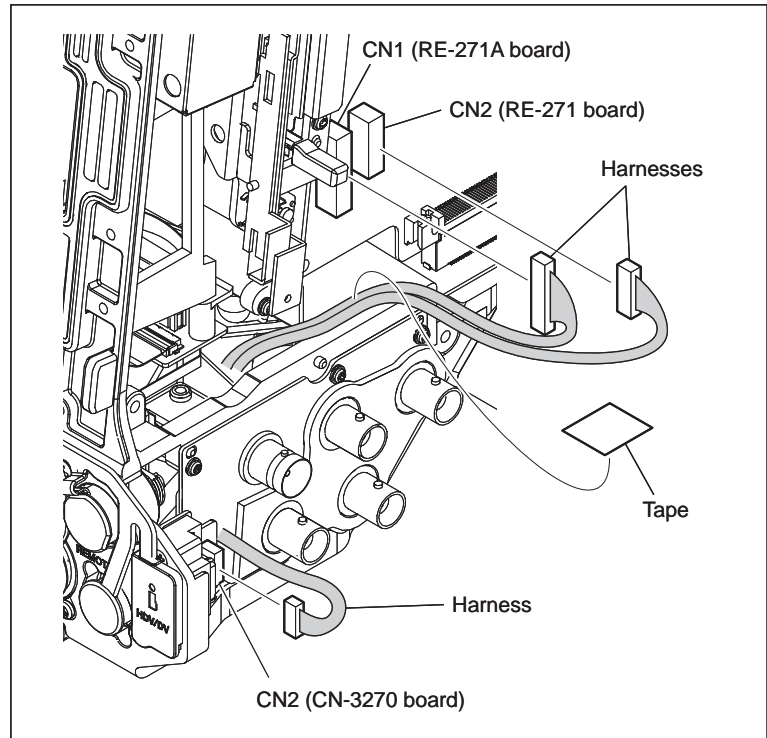
1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the EC-66 board.
(Refer to Section 2-5-9.)
4. Remove the DCP block.
(Refer to Section 2-1-4.)
5. Remove the two screws and draw out the duct box block in the arrow direction.
6. Disconnect the fan harness from the connector CN12 on the MB-1154 board and remove the duct box block.



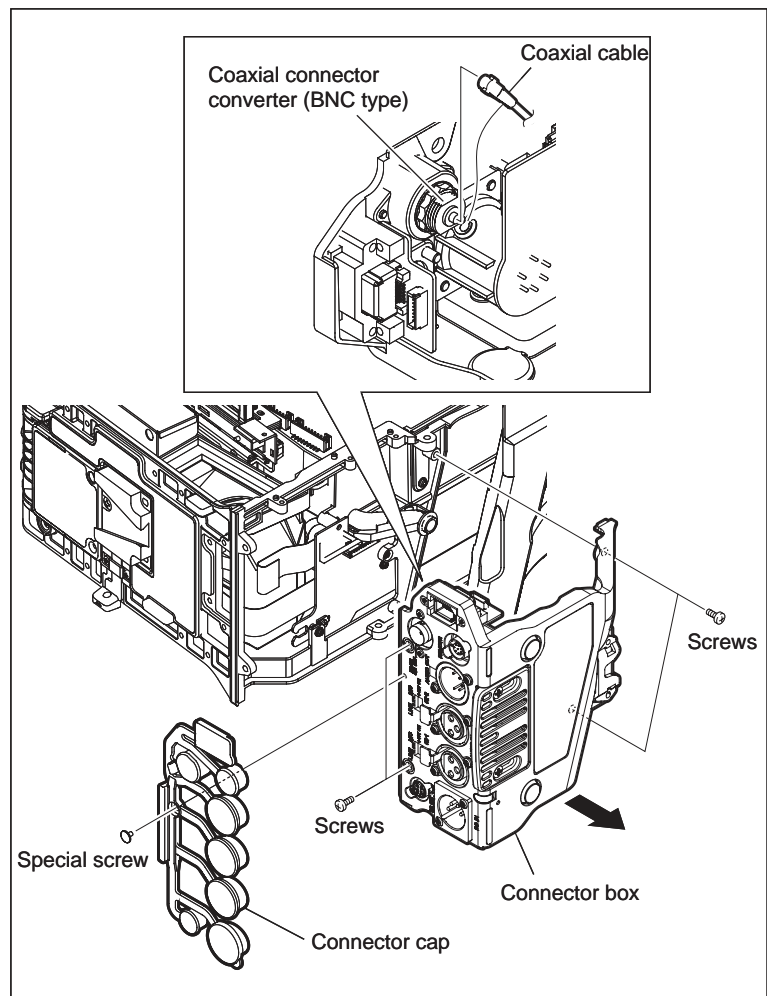
7. Remove the harness from the slit on the MB-1154 board.
8. Disconnect the harness from the connector CN17 on the MB-1154 board, and remove it from the slit on the MB-1154 board.
9. Disconnect the flexible flat cable from the connector CN10 on the MB-1154 board.
10. Disconnect the harness from the connector CN16 on the MB-1154 board.



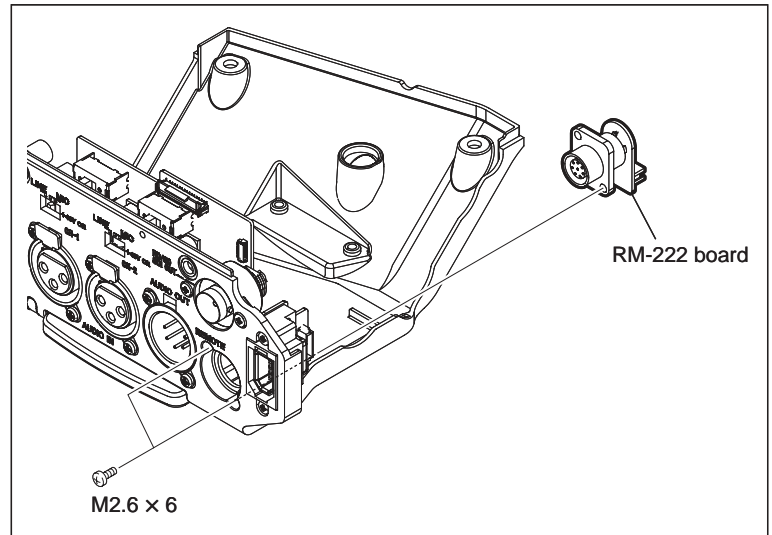
11. Disconnect the two harnesses from the connector CN1 and CN2 on the RE-271A board.
12. Disconnect the harness from the connector CN2 on the CN-3270 board.
13. Remove the tape.



14. Remove the special screw to detach the connector cap.
15. Remove the four screws and detach the connector box assembly slightly.
16. Disconnect the coaxial cable from the coaxial connector converter and remove the connector box assembly.



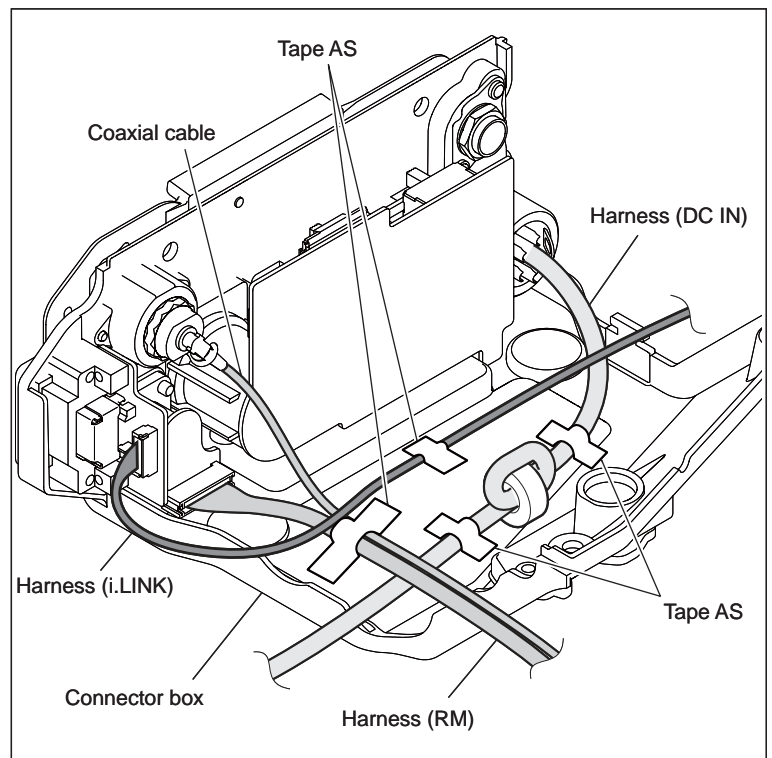
17. Remove the two screws and remove the RM-222 board.



18. Install the removed parts by reversing the steps of removal.

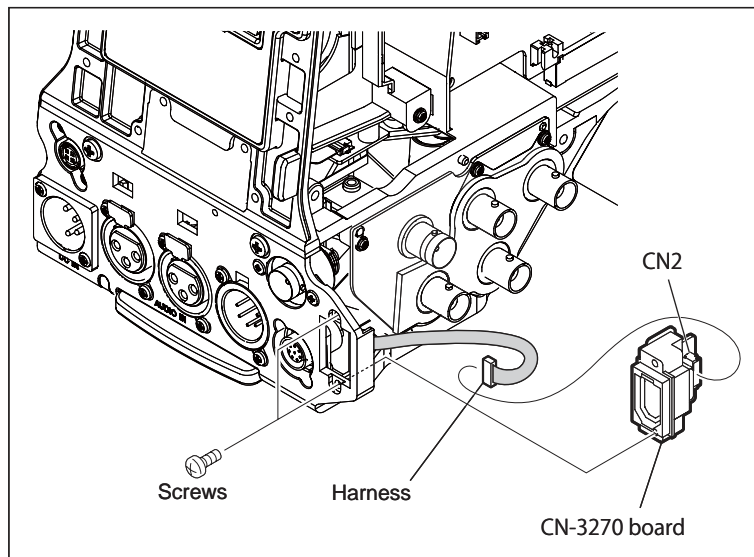
Note

In the installation, arrange the harnesses in the connector box as shown in the figure.



2-5-12. CN-3270 Board

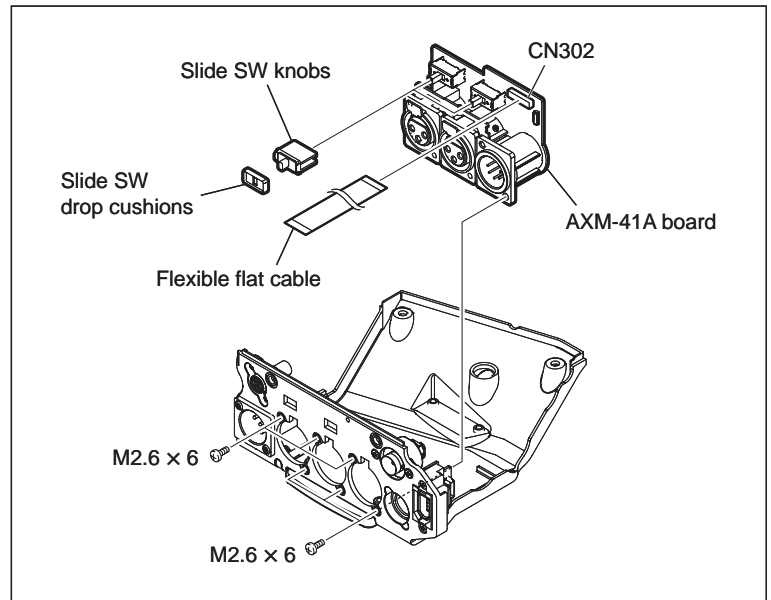
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Disconnect the harness from the connector CN2 on the CN-3270 board.
3. Remove the two screws and remove the CN-3270 board.



4. Install the removed parts by reversing the steps of removal.

2-5-13. AXM-41A Board

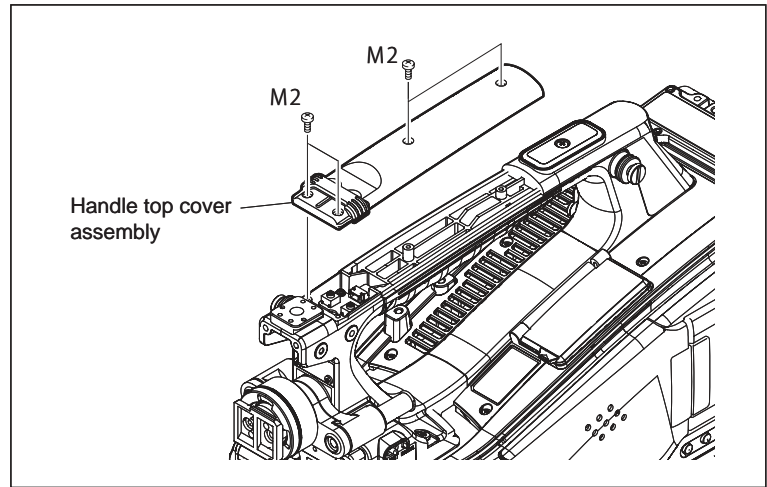
1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the EC-66 board.
(Refer to Section 2-5-9.)
4. Remove the DCP block.
(Refer to Section 2-1-4.)
5. Remove the duct box block.
(Refer to Section 2-5-11.)
6. Remove the connector box assembly.
(Refer to Section 2-5-11.)
7. Remove the six screws and remove the AXM-41A board.
8. Disconnect the flexible flat cable from the connector CN302 on the AXM-41A board.
9. Detach the two drop protection cushions and the two slide switch knobs from the AXM-41A board.



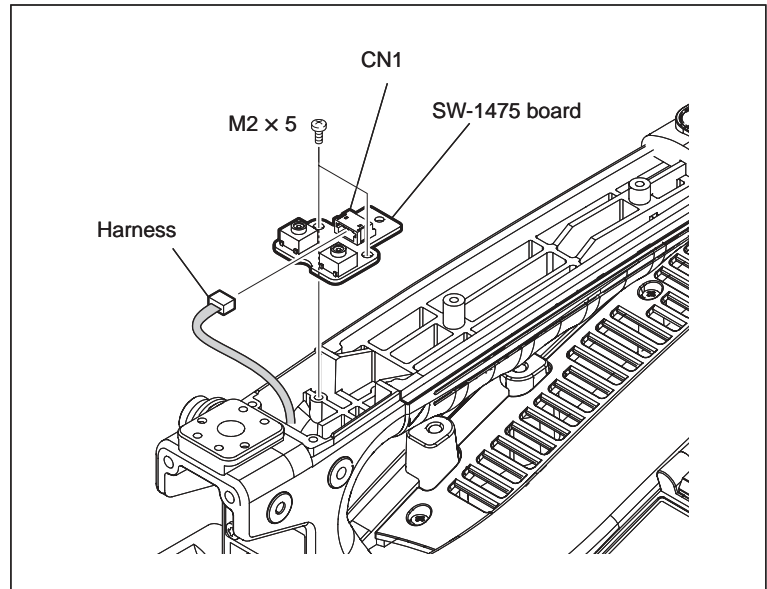
10. Install the removed parts by reversing the steps of removal.

2-5-14. SW-1475 Board

1. Remove the handle top cover assembly.



2. Disconnect the harness from the connector CN1 on the SW-1475 board.
3. Remove the two screws and remove the SW-1475 board.



4. Install the removed parts by reversing the steps of removal.

2-5-15. LED-492 Board

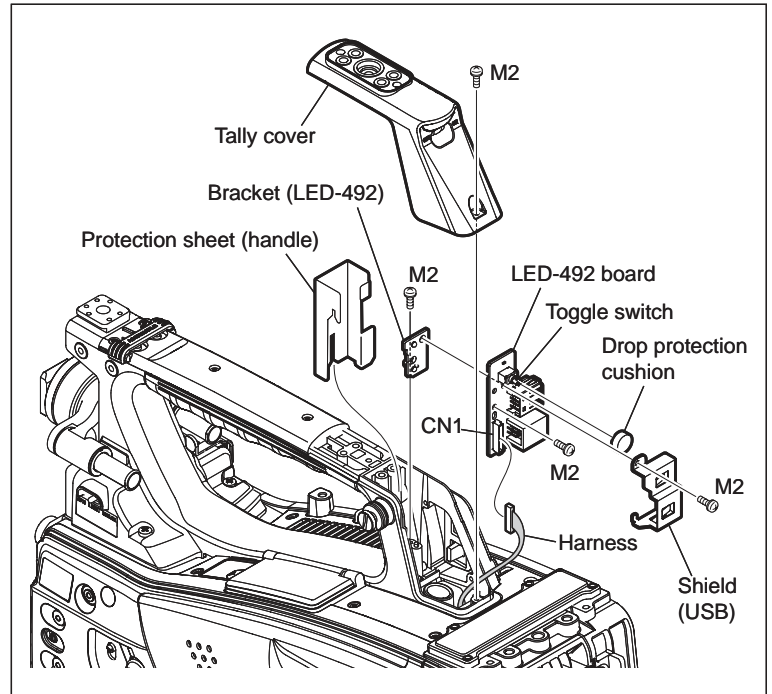
1. Remove the shoe cover assembly.
(Refer to Section 2-5-5.)

2. Remove the screw to detach the tally cover.

Note

Detach the tally cover avoiding the toggle switch on the LED-492 board.

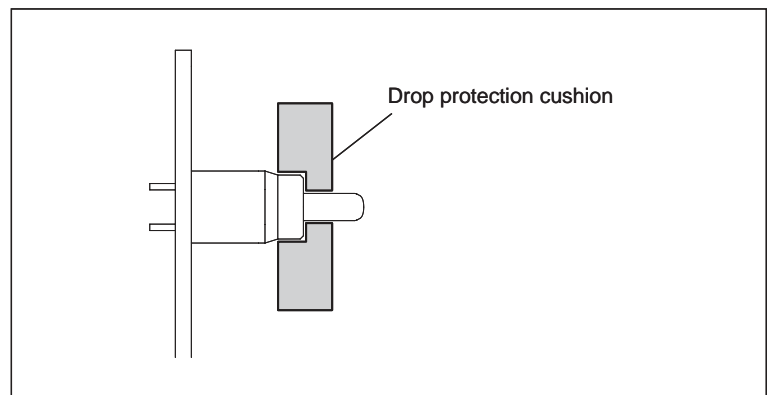
3. Disconnect the harness from the connector CN1 on the LED-492 board.
4. Remove the protection sheet (handle).
5. Remove the screw to detach the bracket (LED-492).
6. Remove the two screws and remove the bracket (LED-492), shield (USB), and the drop protection cushion from the LED-492 board.



7. Install the removed parts by reversing the steps of removal.

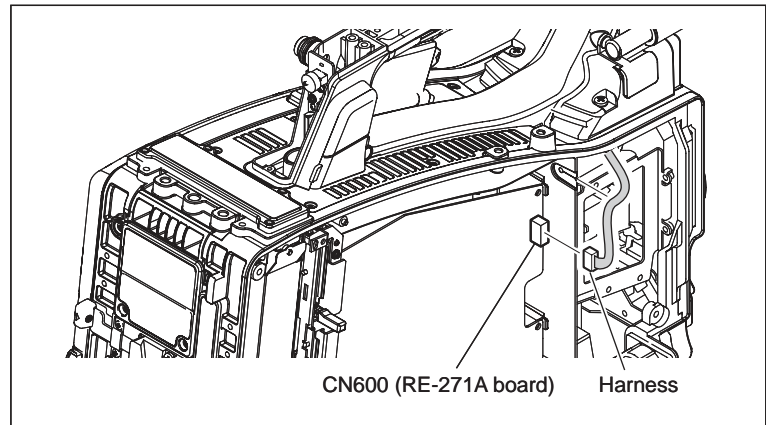
Note

Attach the drop protection cushion to the toggle switch as shown in the figure.

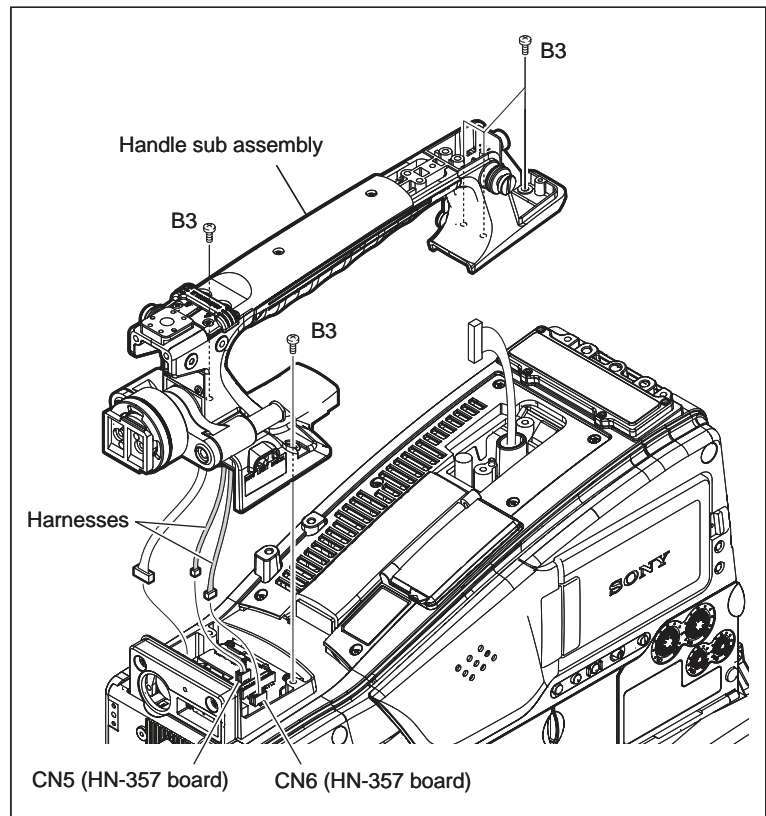


2-5-16. SW-1476 Board

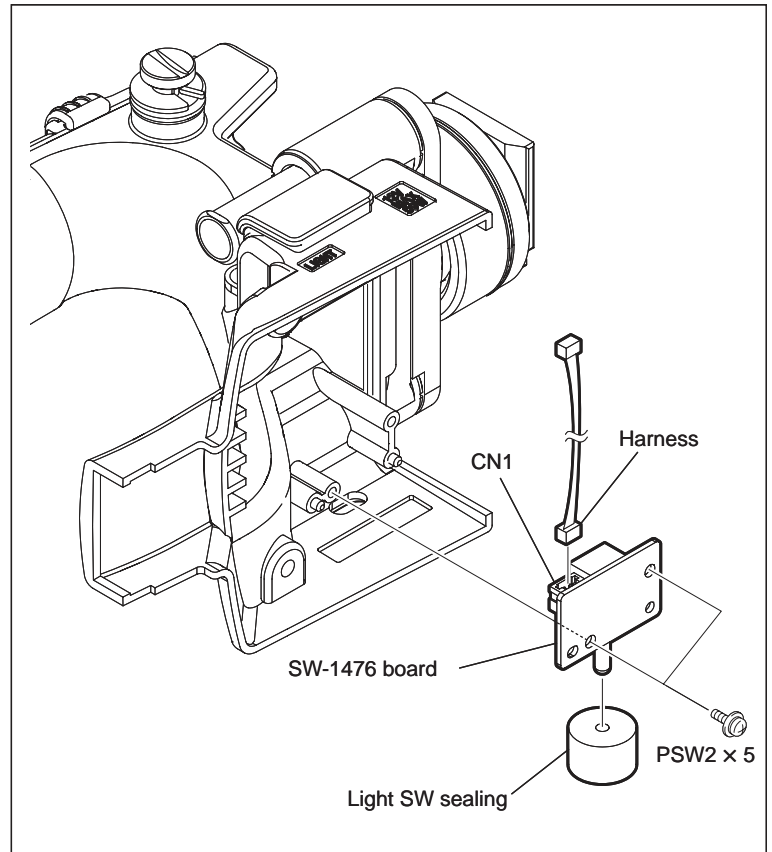
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Remove the shoe cover assembly.
(Refer to Section 2-5-5.)
3. Remove the screw to detach the tally cover.
(Refer to Section 2-5-15.)
4. Disconnect the harness from the connector CN1 on the LED-492 board.
(Refer to Section 2-5-15.)
5. Disconnect the harness from the connector CN600 on the RE-271A board.



6. Remove the five screws and lift the handle sub assembly.
7. Disconnect the harnesses from the connectors CN5 and CN6 on the HN-357 board, Remove the handle sub assembly.



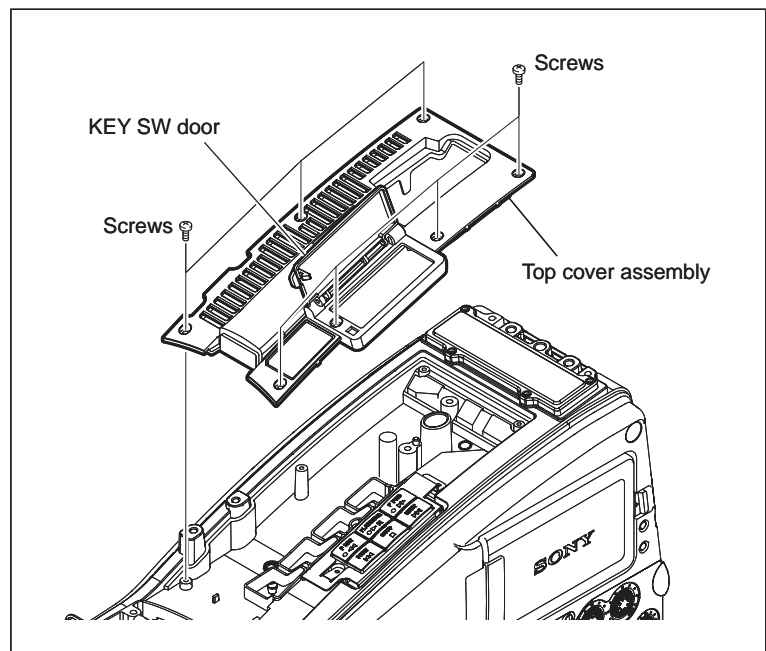
8. Remove the two screws and detach the SW-1476 board slightly.
9. Disconnect the harness from the connector CN1 on the SW-1476 board and remove the SW-1476 board and the light switch sealing.



10. Install the removed parts by reversing the steps of removal.

2-5-17. Top Cover Assembly

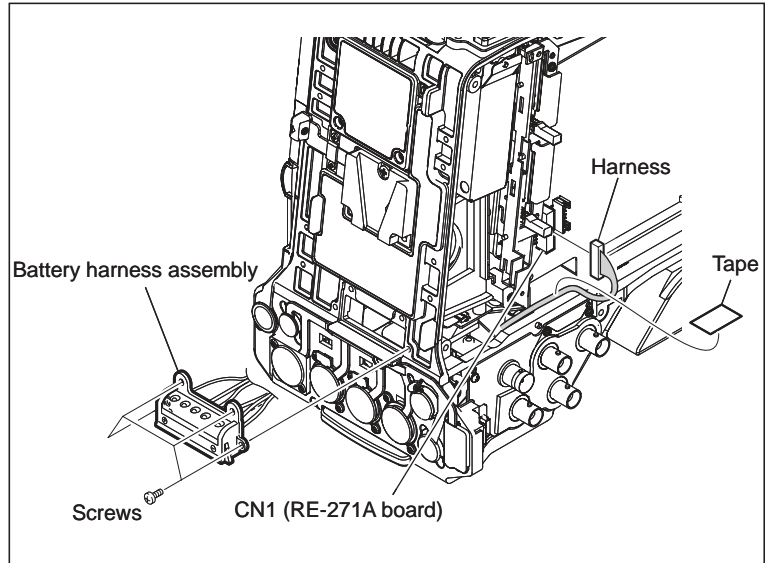
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Remove the shoe cover assembly.
(Refer to Section 2-5-5.)
3. Remove the screw to detach the tally cover.
(Refer to Section 2-5-15.)
4. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-5-15.)
5. Remove the handle sub assembly.
(Refer to Section 2-5-16.)
6. Open the KEY (SW) door.
7. Remove the seven screws and remove the top cover assembly.



8. Install the removed parts by reversing the steps of removal.

2-5-18. Battery Harness Assembly

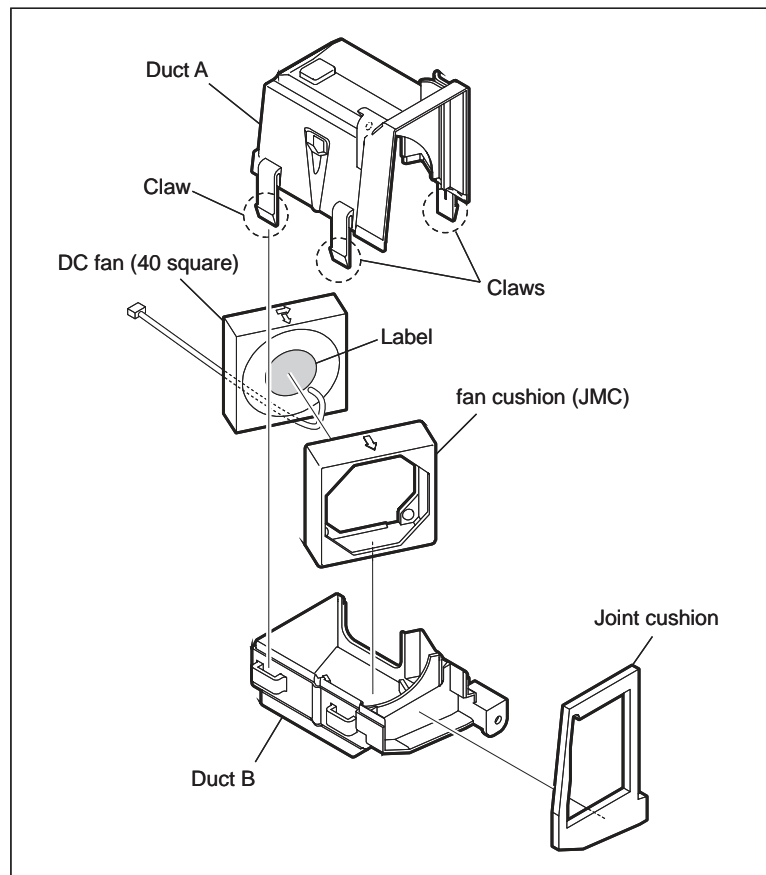
1. Remove the outside panel assembly.
(Refer to Section 2-1-1.)
2. Remove the tape.
3. Disconnect the harness from the connector CN1 on the RE-271A board.
4. Remove the four screws and remove the battery harness assembly.



5. Install the removed parts by reversing the steps of removal.

2-5-19. DC Fan (40 Square)

1. Remove the outside panel.
(Refer to Section 2-1-1.)
2. Remove the inside panel.
(Refer to Section 2-1-2.)
3. Remove the EC-66 board.
(Refer to Section 2-5-9.)
4. Remove the DCP block.
(Refer to Section 2-1-4.)
5. Remove the duct box block.
(Refer to Section 2-5-11.)
6. Remove the joint cushion.
7. Remove the four claws to detach the duct A.
8. Remove the DC fan (40 square) from the fan cushion (JMC).

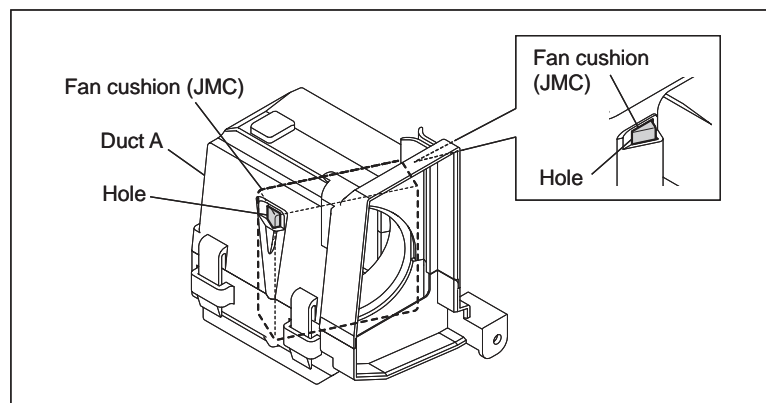


9. Install the removed parts by reversing the steps of removal.

Note

Confirm the corner of the fan cushion (JMC) in two places looks from the hole of duct A as shown in figure.

Confirm the direction of the label of DC fan (40 square) and the position of the arrow molding.



Section 3 Service Menu

3-1. Service Menu List

3-1-1. SERVICE Menu List

Menu Item	Submenu Item	Choice	Factory Default Setting	Function
Test Saw	–	On/Off	Off	Test Saw On/Off
Menu Set	RE Rotation Rev.	Off/On	Off	Enables/disables the function to reverse knob rotation direction.
	RE Speed	1/2/3	2	Sets knob response speed. 1 (slow) → 3 (fast)
	Service Reset	Press MENU knob to execute	–	Resets SERVICE hierarchy data.
	Factory Preset	Press MENU knob to execute	–	Returns all settings to factory default settings. (Except for black balance auto adjustment value)
Black Shading	Setting	On/Off	On	Black shading correction On/Off
	Channel Sel	G/B/R	G	Adjust black shading. Select a channel. (The H Saw, H Para, V Saw, and V Para values change to the current values of the selected channel.)
	H Saw	–99 to +99	±0	Black shading H Saw correction amount adjustment
	H Para	–99 to +99	±0	Black shading H Para correction amount adjustment
	V Saw	–99 to +99	±0	Black shading V Saw correction amount adjustment
	V Para	–99 to +99	±0	Black shading V Para correction amount adjustment
	White Shading	Setting	On/Off	On
Channel Sel		G/B/R	G	Adjust white shading. Select a channel. (The H Saw, H Para, V Saw, and V Para values change to the current values of the selected channel.)
H Saw		–99 to +99	±0	White shading H Saw correction amount adjustment
H Para		–99 to +99	±0	White shading H Para correction amount adjustment
V Saw		–99 to +99	±0	White shading V Saw correction amount adjustment
V Para		–99 to +99	±0	White shading V Para correction amount adjustment
Auto Shading		Auto Wht Shading	Press MENU knob to execute	–
	Reset Wht Shad	Press MENU knob to execute	–	Set the white shading value back to the factory adjusted value.
	Auto Blk Shading	Press MENU knob to execute	–	Execution of black shading auto-adjustment
	Reset Blk Shad	Press MENU knob to execute	–	Set the black shading value back to the factory adjusted value.
	Master Gain (TMP)	–6/–3/0/3/6/9/12/18/24/30/36/42 dB	0	Selection of master gain value
Flare	G Flare	–99 to +99	±0	G-channel flare correction amount adjustment
	B Flare	–99 to +99	±0	B-channel flare correction amount adjustment
	R Flare	–99 to +99	±0	R-channel flare correction amount adjustment
VCO Adjustment	Clock Out Select	On/Off	Off	Clock output On/Off from the MONITOR OUT connector
	Clock Frequency	–99 to +99	±0	Master clock frequency adjustment

Menu Item	Submenu Item	Choice	Factory Default Setting	Function
CCD Adjustment	R CCD GAIN	-99 to +99	±0	Adjusts R channel sensitivity.
	G CCD GAIN	-99 to +99	±0	Adjusts G channel sensitivity.
	B CCD GAIN	-99 to +99	±0	Adjusts B channel sensitivity.
	R VSUB	9.0 V to 18.0 V (0.1 V step)	14.0 V	Sets R channel V substrate voltage value.
	G VSUB	9.0 V to 18.0 V (0.1 V step)	14.0 V	Sets G channel V substrate voltage value.
	B VSUB	9.0 V to 18.0 V (0.1 V step)	14.0 V	Sets B channel V substrate voltage value.
	AD CLOCK PHASE	-2/-1/±0/+1/+2	±0	Sets AD phase frequency.
	FBC ADJUST MODE	Off/On	Off	Sets FBC adjustment mode to On or Off. FBC Offset is adjusted so that the flicker becomes minimal when this mode is set to On. This mode returns to Off (default) when power is turned on again.
	R FBC Offset	-99 to +99	±0	Adjusts DC offset at high-speed feedback clamp.
	G FBC Offset	-99 to +99	±0	Adjusts DC offset at high-speed feedback clamp.
	B FBC Offset	-99 to +99	±0	Adjusts DC offset at high-speed feedback clamp.
	S/H ADJUSTMENT MODE	Off/On	Off	Sets S/H DC adjustment mode to On or Off. S/H DC is adjusted so that the vertical line becomes lightest when this mode is set to On. This mode returns to Off (default) when power is turned on again.
	R S/H DC	-99 to +99	±0	Sets R channel sample hold voltage value.
	G S/H DC	-99 to +99	±0	Sets G channel sample hold voltage value.
	B S/H DC	-99 to +99	±0	Sets B channel sample hold voltage value.
	R CCD Regi	-0.100 % to 0.1 % (0.002 % step)	0.0 %	Adjusts CCD registration (H direction).
	B CCD Regi	-0.100 % to 0.1 % (0.002 % step)	0.0 %	Adjusts CCD registration (H direction).
Fan	FAN MODE	Auto/Fix	Auto	Sets fan mode. Fan mode is set to Auto usually. Auto: Fan is automatically controlled by detecting internal temperature rise. Fix: Fan is controlled at a fixed voltage (8 V) (for fan operation check).
Measurement	Measurement Mode	Off/(S/N)/Modu/Reso/ Sense/Regi	Off	Selects measurement mode. S/N: S/N measurement mode Modu: Modulation factor measurement mode Reso: Resolution measurement mode Sense: Sensitivity measurement mode Regi: Registration measurement mode This mode returns to Off (default) when power is turned on again.
	Master Black	-99 to +99	±0	Adjusts master black level. (All R, G, and B levels vary.)
	Master Gain (TMP)	-6/-3/0/3/6/9/12/18/24/ 30/ 36/42	0	Sets gain value temporarily.

3-1-2. RPN CORRECT Menu List

Menu Item	Submenu Item	Choice	Factory Default Setting	Function
Auto Detection	–	Execute/Cancel	–	Starting automatic RPN detection
Channel	–	G/B/R	G	Display and selection of RPN correction channels to be registered or deleted manually
Cursor	–	On/Off	Off	Correction position indicating cursor On/Off
Cursor H Position	–	1 to 1920	960	Display and shift of horizontal address of correction position indicating cursor
Cursor V Position	–	1 to 1080	540	Display and shift of vertical address of correction position indicating cursor
Cursor Next	–	–	–	Shift of correction position indicating cursor to the next address
Cursor Prev	–	–	–	Shift of correction position indicating cursor to the previous address
Record	–	Execute/Cancel	–	RPN registration
Delete	–	Execute/Cancel	–	RPN deletion
Reset	–	Execute/Cancel	–	Deletion of all RPNs registered as correction target after factory shipment

3-1-3. INFORMATION Menu List

Menu Item	Submenu Item	Choice	Factory Default Setting	Function
Serial Number	–	–	–	Serial number display
Version	–	–	–	Software version display
Self Diag	Diag Type	Type1/Type2	Type1	Self-diagnosis type selection
	Item1	Execute/Cancel	–	Execution of self-diagnosis item 1
	Item2	Execute/Cancel	–	Execution of self-diagnosis item 2
	Item3	Execute/Cancel	–	Execution of self-diagnosis item 3
	Item4	Execute/Cancel	–	Execution of self-diagnosis item 4
	Item5	Execute/Cancel	–	Execution of self-diagnosis item 5
	Item6	Execute/Cancel	–	Execution of self-diagnosis item 6
	Item7	Execute/Cancel	–	Execution of self-diagnosis item 7
	Item8	Execute/Cancel	–	Execution of self-diagnosis item 8
Log Dump	–	Execute/Cancel	–	Recording error log in media

3-2. Menu Description

3-2-1. Basic Menu Operation

Basic menu operation

Set the MENU ON/OFF switch to ON or press the MENU button to enable the menu mode.

Note

If the unit is in the FOCUS MAGNIFICATION mode, no menu operation is enabled. Press the FOCUS MAGNIFICATION button to reset the FOCUS MAGNIFICATION mode.

1. Set the MENU ON/OFF switch to ON or press the MENU button.
The menu mode is activated.
2. Turn the MENU knob or press the arrow key to set the cursor at the item you want to set.
3. Press the MENU button or SET button.

To exit the menu mode

Set the MENU ON/OFF switch to OFF or press the MENU button again.

The menu mode is reset and the unit returns to the normal shooting mode.

3-2-2. Service Menu

Service menu types

Menu name	Description
SERVICE	Parameter adjustment
RPN CORRECT	RPN correction operation
INFORMATION	Unit information display and self-diagnosis

3-2-3. To Display Service Menu

1. Set the MENU ON/OFF switch to ON to display the menu mode screen. (Refer to Section 3-2-1.)

Note

When Source Select of the Input/Output item in the OPERATION menu is i.LINK, the mode is switched to the camera mode.

2. Set the cursor at the Hours Meter item of the Ma (MAINTENANCE) menu.
 3. Depress the MENU ON/OFF switch while pressing the MENU knob and Assign 1 button simultaneously.
The Se (SERVICE) menu, Rp (RPN CORRECT) menu, and In (INFORMATION) menu appear in the list.
- Once the service menu is displayed, it is displayed only by pressing the MENU button instead of normal setup menu unless power is turned off.

3-3. Description of Service Menu

3-3-1. SERVICE menu

The service menu allows parameter adjustment (such as correction of individual differences of image pickup device and lens) that varies from unit to unit.

1. Test Saw setting

Test Saw setting can switch recording/output video data in the camera mode to the Test Saw signal in place of video data that is being captured.

2. Execution of Menu set

The Menu set is used to reset the menu, status, and service menu functions and to set the response of the knob when operating menus.

- The Service Reset menu is used to reset SERVICE layer data. While Service Reset is in execution, a message “Service Reset/Executing” appears. After execution of Service Reset, a message “Service Reset/Done” appears for three seconds.
- The Factory Preset menu is used to return all settings to the factory set values. While Factory Preset is in execution, a message “Factory Preset/Executing” appears. When a message “Factory Preset/Power Off > On” appears after execution of Factory Preset, turn on the power again.

3. Black Shading Adjustment

The Black Shading menu enables the adjustment of the horizontal and vertical Saw correction level and parabola correction level.

- The Black Shading setting menu can be used to turn Black Shading correction On or Off. The Black Shading setting is turned On automatically when the power is turned On.
- The Channel Select menu enables selection of the channel (G-ch or B-ch or R-ch) to execute the H Saw, H Para, V Saw, and V Para black shading adjustments on.
- When the Channel Select menu selects any other channel, the displays of the H Saw, H Para, V Saw, and V Para setup values are changed to the current setup values of the channel selected by the Channel Select menu. The changes are reflected on the H Saw, H Para, V Saw, and V Para setup values.
- The H Saw menu enables the horizontal Saw black shading correction (linear increase and decrease) level.
- The H Para menu enables the horizontal Parabola black shading correction (black level correction at the horizontal center with respect to both ends) level.
- The V Saw menu enables the vertical Saw black shading correction (linear increase and decrease) level.
- The V Para menu enables the vertical Parabola black shading correction (black level correction at the vertical center with respect to both ends) level.

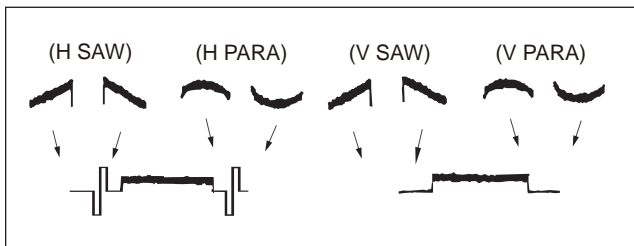
Black shading adjustment method

Preparation

- Connect an HD waveform monitor to the SDI OUT terminal.
- HD waveform monitor setting: RGB mode
- Lens iris: CLOSE

Adjustment Procedure

- Adjust GAIN and BLK level for easy viewing to observe.
- Adjust H Saw, H Para, V Saw and V Para for the respective channels of G-ch, B-ch and R-ch until waveform on the waveform monitor becomes flat.



4. White Shading Adjustment

The white Shading menu enables the adjustment of the horizontal and vertical Saw correction level and parabola correction level.

Notes

- The White Shading adjustment cannot be executed for the correct adjustment values if the object pattern has non-uniformity or if other conditions such as lens iris setting and zoom setting are not correctly satisfied.
- Use a full white pattern for the White Shading adjustment having uniform brightness over the entire area.
- If a full white pattern having uniform brightness over the entire area is not available, do not execute the G-channel White Balance adjustment. Instead of it, execute the White Balance adjustment in the way of aligning the R-channel waveform and the B-channel waveform to the waveform of G-channel.
- The White Shading setting menu can be used to turn White Shading correction On or Off. The White Shading setting is turned On automatically when the power is turned On.
- The Channel Sel menu enables selection of the channel (G-ch or B-ch or R-ch) to execute the H Saw, H Para, V Saw, and V Para white shading adjustments on.
- When the Channel Sel menu selects any other channel, the displays of the H Saw, H Para, V Saw, and V Para setup values are changed to the current setup values of the channel selected by the Channel Sel menu. The changes are reflected on the H Saw, H Para, V Saw, and V Para setup values.
- The H Saw menu enables the horizontal Saw white shading correction (linear increase and decrease) level.
- The H Para menu enables the horizontal Parabola white shading correction (sensitivity correction at the horizontal center with respect to both ends) level.
- The V Saw menu enables the vertical Saw black shading correction (linear increase and decrease) level.
- The V Para menu enables the vertical Parabola white shading correction (sensitivity correction at the vertical center with respect to both ends) level.

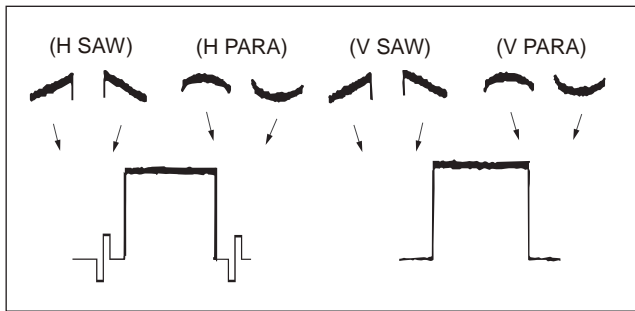
White shading adjustment method

Preparation

- Connect an HD waveform monitor to the SDI OUT terminal.
- HD waveform monitor setting: RGB mode
- Focus: ∞
- Shoot an all white pattern over the entire frame of monitor screen.

Adjustment Procedure

- Adjust lens iris until white level becomes approximately 80%.
If the lens iris value is larger than F5.6, adjust the incoming light intensity by using electronic shutter for the lens iris setting of smaller than F5.6.
- Adjust H Saw, H Para, V Saw and V Para for the respective channels of G-ch, B-ch and R-ch until waveform on the waveform monitor becomes flat.



5. Auto Shading Adjustment

The Auto Shading menu can execute auto-shading (auto-adjustment of shading correction).

- When Auto Wht Shading is selected, “Execute” and “Cancel” appear. When “Execute” is selected, auto-white shading is executed.
- When the Cancel/Prst/Escape switch is set to Cancel while auto-white shading is in execution, the auto-white shading is suspended and the state before execution of auto-white shading is restored.
- When the auto-white shading ends successfully, “OK” appears. If the auto-white shading fails, “NG” and the cause appear for three seconds.
- When Reset Wht Shad is selected, “Execute” and “Cancel” appear. When “Execute” is selected, the auto-white shading result is reset to the factory adjusted value.
- When Auto Blk Shading is selected, “Execute” and “Cancel” appear. When “Execute” is selected, auto-black shading is executed.
- When the Cancel/Prst/Escape switch is set to Cancel while auto-black shading is in execution, the auto-black shading is suspended and the state before execution of auto-black shading is restored.
- When the auto-black shading ends successfully, “OK” appears. If the auto-black shading fails, “NG” and the cause appear for three seconds.
- When Reset Blk Shad is selected, “Execute” and “Cancel” appear. When “Execute” is selected, the auto-black shading result is reset to the factory adjusted value.
- When Master Gain (TMP) is selected, gain can be increased temporarily so that the auto-white shading and auto-black shading execution results can be monitored in this menu.

The gain value set here is negated by pressing the GAIN switch or executing AWB, ABB, or AGC.

6. Flare Adjustment

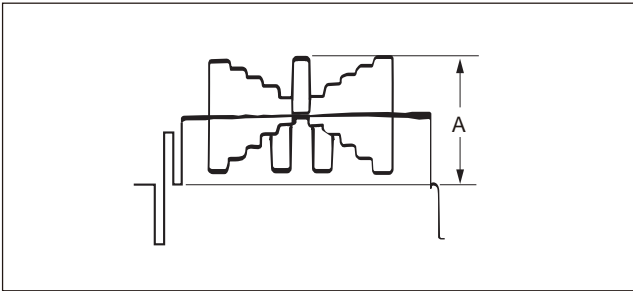
The Flare Adjustment menu enables flare compensation for the respective channels of G-channel, B-channel and R-channel.

Preparation

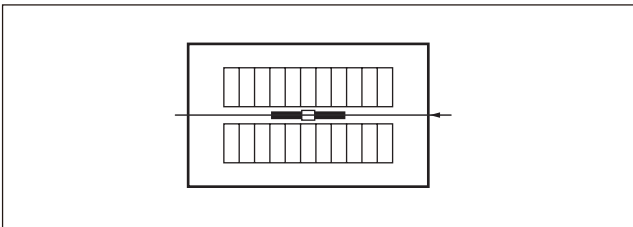
- Connect an HD waveform monitor to the SDI OUT terminal.
- HD waveform monitor setting: RGB mode
- Shoot a gray-scale chart to fill the entire screen of the picture frame and execute the white balance.
- Set the Knee to the Auto or Off.

Adjustment Procedure

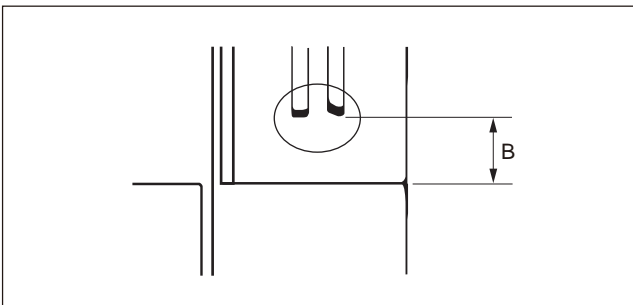
- Adjust lens iris until white level becomes approximately 100%. After that, open the lens iris by two stops.



- Select waveform of the signal at the center of grayscale signal on a waveform monitor.



- Adjust R Flare, G Flare and B Flare until the black levels on both sides of the center white in all of the R, G and B channels to a unity level. (Align black level all channels to that of the channel having the lowest black level.)



Notes

- The flare adjustment can be performed only when there is a correct grayscale chart.
- When there is no correct grayscale chart, adjust the values of R Flare, G Flare and B Flare to ± 0 .

7. VCO Adjustment

The VCO Adjustment menu allows adjustment of VCO frequency.

- The Clock Out Select menu can divide the VCO output frequency and output video signals to the TEST OUT connector.
- The Clock Frequency setting allows adjustment of the 54 MHz master clock frequency.

Adjusting VCO

Preparation

- Connect a frequency counter to the TEST OUT connector.
-

Adjustment procedure

- Signals that meet the following specification are output from the TEST OUT connector.
Condition: Adjust VCO one hour after power-on.
Specification: 54 MHz $\begin{matrix} +100 \text{ Hz} \\ -0 \text{ Hz} \end{matrix}$
If VCO does not meet this specification, change the clock frequency set value so that the VCO meets this specification.
When the VCO meets this specification, press the MENU button to enter the clock frequency set value.

Note

Once the clock frequency has been set, “±0” appears when the Clock Frequency menu screen is opened next but the adjustment result is reflected.

If VCO does not meet this specification with a single adjustment, set the clock frequency value to the maximum or minimum and turn off the power. Then adjust the VCO using the same procedure.

8. CCD Adjustment

The CCD Adjustment menu allows the CCDs and their peripheral circuits to be adjusted and set.

- The R CCD GAIN, G CCD GAIN, and B CCD GAIN submenus are used to adjust the R/G/B CCD sensitivity. Adjust the CCD sensitivity so that the video output becomes white (color difference level = 0) when White is set to Preset and a white subject is shot under a black body illumination with a color temperature of 3200 K.
- The R VSUB, G VSUB, and B VSUB submenus are used to set the V substrate voltage value of the R, G, and B CCDs. Usually set the V substrate voltage to the voltage specified for each CCD image pickup device.
- The AD CLOCK PHASE submenu is used to adjust the phase of clock used to A/D convert the CCD output signal. Usually adjust the phase so that the high-frequency response of video output becomes high.
- The FBC ADJUST MODE submenu is used to adjust the feedback clamp offset value of the R, G, and B channels. Usually adjust the offset value with FBC ADJUST MODE set to On. When power is turned off and on, FBC ADJUST MODE is set to Off.
- The S/H ADJUSTMENT MODE submenu is used to adjust the sample hold voltage of the R, G, and B channels. Usually adjust the sample hold voltage while viewing the dummy white spot by setting S/H ADJUSTMENT MODE to On. When power is turned off and on, ADJUSTMENT MODE is set to Off.
- The R CCD Regi and B CCD Regi submenus are used to adjust the deviation of registration in R and B channels to the G channel. Only horizontal centering is adjustable.

(1) CCD Gain Adjustment

Notes

- Use a reflective chart (reflectance: 89.9%) for this adjustment wherever possible.
- If a 16:9 chart cannot be prepared, use a 4:3 chart and shoot it so that the horizontal width is aligned with the underscanned monitor frame.

Equipment/tools

- Oscilloscope
- Waveform monitor
- Grayscale chart (16:9)

Preparation

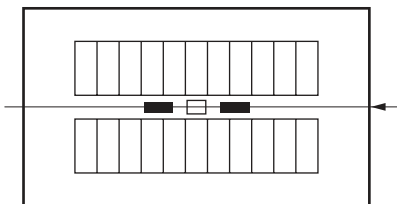
- Connect a waveform monitor to the unit.
- OUTPUT/DCC switch (inside panel) → CAM
- WHITE BAL switch (inside panel) → PRST
- Shoot the grayscale chart so that the chart frame is aligned with the underscanned monitor frame.

Adjustment procedure:

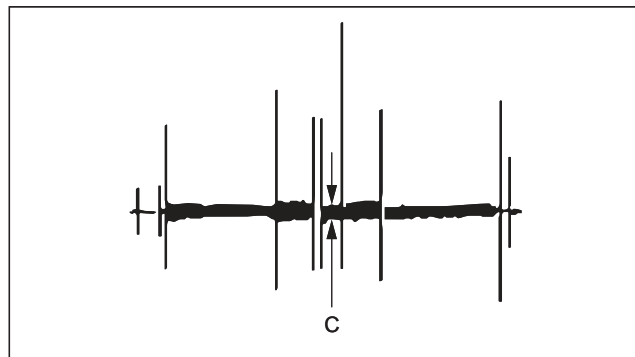
1. AUTO W/B BAL switch (front panel) → BLACK
(Execute black balance auto adjustment.)
2. Make the following settings with the menu.
MENU: MAINTENANCE
PAGE: Preset White
ITEM: Color Temp <P>: 3200 K
ITEM: Color Temp Balance <P>: ± 0

MENU: PAINT
PAGE: Switch Status
ITEM: Gamma → Off
ITEM: Detail → Off

3. Select line at the center with the waveform monitor.



4. Set the waveform monitor to the CHROMA mode.
5. Measuring equipment: Waveform monitor
 Adjusting point: Make the following adjustments with the menu.
 MENU: SERVICE
 PAGE: CCD adjustment
 ITEM: R CCD GAIN
 ITEM: B CCD GAIN
 Specification: Adjust the CCD gain alternately to minimize carrier leak C.



Settings after adjustment

- Make the following settings with the menu.
 MENU: PAINT
 PAGE: Switch Status
 ITEM: Gamma → On
 ITEM: Detail → On

(2) S/H DC Adjustment

Note

If this adjustment is not appropriate, optimum RPN correction may not be obtained or vertical lines may appear when the master gain is increased.
 In that case, perform this adjustment.

Equipment/tool

- Picture monitor for HD

Preparation

- Connect the SDI connector to the picture monitor for HD.
- Lens iris → CLOSE
- GAIN SW → 12 dB
- WHITE BAL SW → PRESET
- AUTO W/B BAL switch (front panel) → BLACK
 (Execute black balance auto adjustment.)

Adjustment procedure:

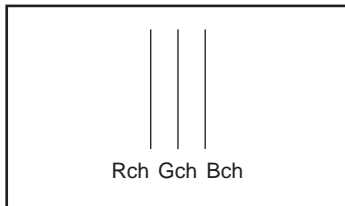
1. Make the following settings with the menu.

MENU: SERVICE

PAGE: CCD adjustment

ITEM: S/H ADJUSTMENT MODE → On

If the adjustment is not appropriate, vertical lines appear on the monitor as shown in the figure below.



2. Perform the R-channel adjustment as follows so that the vertical lines on the picture monitor are least visible.

MENU: SERVICE

PAGE: CCD adjustment

ITEM: R S/H DC

3. Perform the G-channel adjustment as follows so that the vertical lines on the picture monitor are least visible.

MENU: SERVICE

PAGE: CCD adjustment

ITEM: G S/H DC

4. Perform the B-channel adjustment as follows so that the vertical lines on the picture monitor are least visible.

MENU: SERVICE

PAGE: CCD adjustment

ITEM: B S/H DC

Settings after adjustment

- Make the following settings with the menu.

MENU: SERVICE

ITEM: S/H ADJUSTMENT MODE → Off

9. Fan Setting

Usually, FAN MODE is set to Auto so as to control the fan automatically by monitoring the internal temperature. When checking fan operation, set FAN MODE to Fix to control the fan at a fixed voltage.

10. Measurement Setting

The Measurement menu allows setting of each measurement mode.

- In the Measurement Mode submenu, On or Off of setting items in S/N (S/N measurement mode), Modu (modulation factor measurement mode), Reso (resolution measurement mode), Sense (sensitivity measurement mode), and Regi (registration measurement mode) is set automatically. When power is turned off and on, Measurement Mode is set to Off.

Note

PAINT menu indication remains unchanged even for items that are set to Off by the Measurement Mode setting. The set value can be modified, but the modified value is not updated until Measurement Mode is set to Off.

- The Master Black submenu is used to adjust the master black level.
- The Master Gain (TMP) submenu is used to set gain value temporarily.

3-3-2. RPN CORRECT Menu

The RPN CORRECT menu enables various operations such as manual registration, deletion and automatic detection of the RPN compensation point.

1. Executing Auto Detection

- The Auto Detection menu enables automatic detection of RPN point.
- When the Auto Detection menu is selected, the Execute and Cancel choices appear. Selecting Execute starts RPN Auto Detection.
- The RPN point that is detected by the Auto Detection is added to the RPN correction point.

Notes

Auto Detection cannot be executed under the following settings.

Change the settings to execute Auto Detection.

- When Video Format other than HQ 1080/60i is selected.
- When color bar signal is output.
- When the Test Saw is set to On.

2. Channel Setting

- The Channel menu enables selection of the channel (Rch or G-ch or B-ch) to execute Record of RPN pixel on, in the manual registration of RPN.
- When the RPN cursor is moved to an already-registered RPN correction point by the Cursor Next or Cursor Prev operation, the correction mode selected for the RPN point is displayed automatically.

3. Cursor Setting

- The Cursor menu enables turning On or Off the crosshair cursor display indicating the RPN correction position in the manual registration of RPN.
- When the Cursor menu is turned On, the crosshair cursor indicating the RPN correction position is displayed superimposed on the video signal.
- Signal of the pixel located at the center of the crosshair cursor is replaced by black.
- The Cursor setting is always turned Off when the power is turned On.

4. Cursor H Position Setting

- The Cursor H Position menu enables the user to change the horizontal position of the RPN point within the effective period of video signal in the manual registration of RPN.
- When the RPN cursor (indicating the location of a RPN pixel to register) is moved to an already-registered RPN correction point by the Cursor Next or Cursor Prev operation, the display automatically switches to the numeric value of the horizontal position of the RPN point.

5. Cursor V Position Setting

- The Cursor V Position menu enables the user to change the vertical position of the RPN point within the effective period of video signal in the manual registration of RPN.
- When the RPN cursor (indicating the location of a RPN pixel to register) is moved to an already-registered RPN correction point by the Cursor Next or Cursor Prev operation, the display automatically switches to the numeric value of the vertical position of the RPN point.

6. Operating Cursor Next

- The Cursor Next menu enables the user to move the RPN cursor position to the next already-registered RPN correction point after the present position in the ascending order of the addresses during the manual registration of RPN.
(If multiple RPN positions have the same address in the ascending order of the Cursor V Position, the RPN cursor moves in the ascending order of the Cursor H Position.)

7. Operating Cursor Prev

- The Cursor Prev menu enables the user to move the RPN cursor position to the next already-registered RPN correction point after the present position in the descending order of the addresses during the manual registration of RPN.
(If multiple RPN positions have the same address in the descending order of the Cursor V Position, the RPN cursor moves in the descending order of the Cursor H Position.)

8. Executing Record

- The Record menu enables the manual registration of RPN.
- When Record menu is selected, the Execute and Cancel choices appear. Selecting Execute starts the registration of RPN.

RPN manual registration procedure

- Set the Video Format to HQ 1080/60i.
- Set the lens iris to CLOSE.
- Adjust GAIN and Black Level to the settings that facilitate viewing the RPN position on a monitor screen.
- Set Channel to the RPN color that is going to be registered.
- Set Cursor to On.
- Move the crosshair cursor to the RPN that is going to be registered by using Cursor H Position and Cursor V Position.
(When the crosshair cursor is moved on top of the desired RPN, the RPN becomes invisible.)
- Execute the Record.

9. Executing Delete

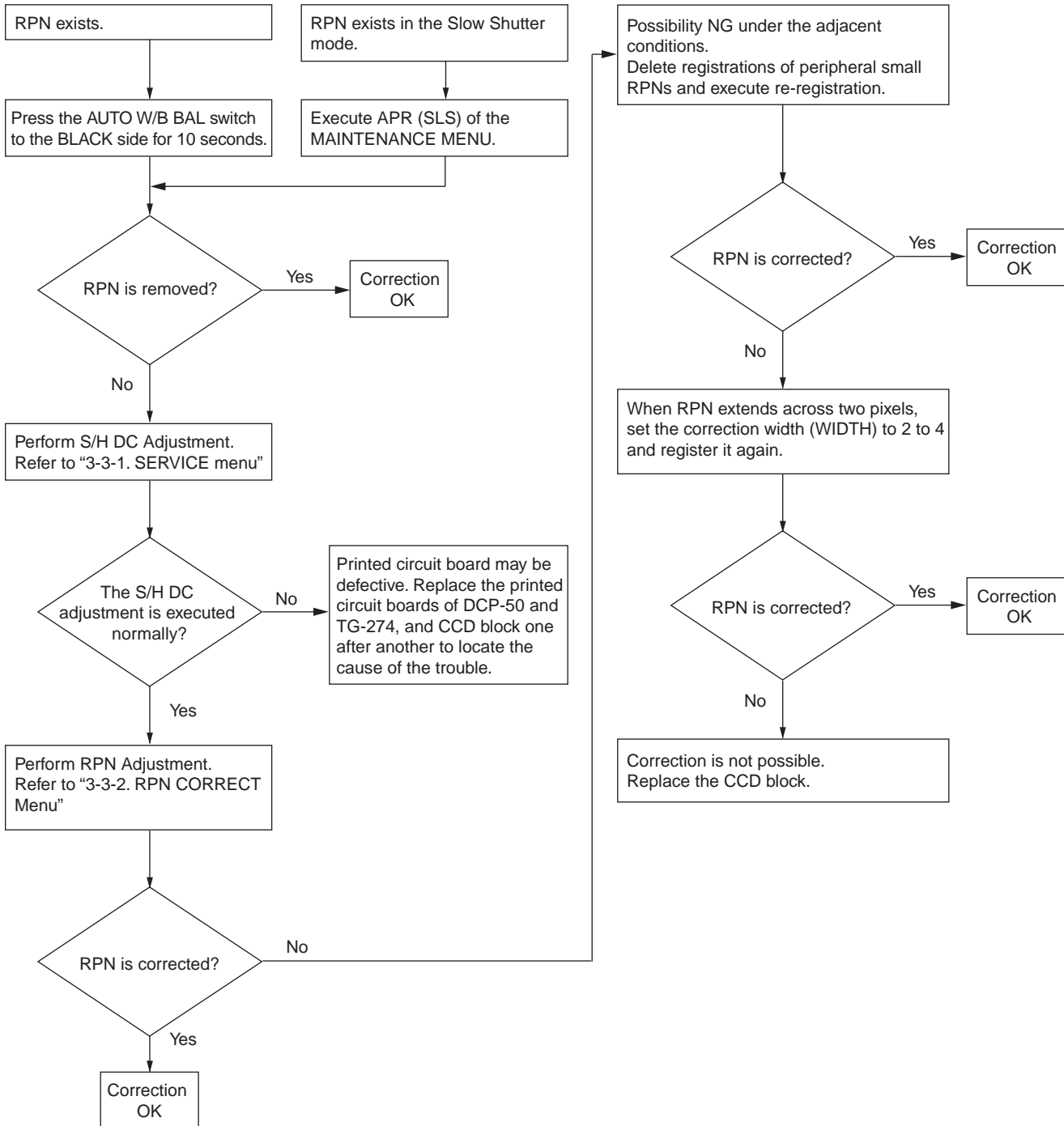
- The Delete menu enables manual deletion of RPN.
- When the Delete menu is executed, the RPN registration of a pixel at an address specified by the Cursor H Position and Cursor V Position is deleted from RPN data.
- When the Delete menu is selected, the Execute and Cancel choices appear. Selecting Execute starts deletion of RPN.

10. Executing Reset

- The Reset menu enables the user to delete the RPN correction point data that is registered by Auto Detect and Auto Black Balance after the equipment is shipped from the factory.
- The RPN data that is registered at the factory and the RPN data is manually registered cannot be deleted by the Reset.
- When the Reset menu is selected, the Execute and Cancel choices appear. In addition, selecting Execute starts reset of RPN.

11. RPN Correction Procedure

The RPN correction procedure is shown below.



3-3-3. INFORMATION Menu

The INFORMATION menu enables operations such as displaying the information inherent to a specific machine and executing Self Diag.

1. Displaying the Serial Number

- The serial number of the unit is displayed on the Serial Number.
- The cursor cannot be moved to the Serial Number.

2. Displaying the Version Number

- The software version of the unit is displayed on the Version.
- The cursor cannot be moved to the Version.

3. Executing Self Diag

Self Diag enables the user to execute self-diagnosis of the equipment. When Self Diag is run, the result of self-diagnosis appears regardless of whether the result is good or bad.

Notes

- Self Diag cannot be executed under the following settings. Change the settings to execute Self Diag. “When Video Format other than HQ 1080/60i is selected.” or “When the SLS is set to On.”
- After Self Diag is executed, turn off and on the unit and use it.

(1) Self-diagnostic items

The following two types of self-diagnosis are provided.

- Type1: Simple self-diagnosis
Use to execute a simple version of the self-diagnosis. This finishes in a short time.
- Type2: Complete self-diagnosis
This executes all items included in the Self Diag. Since complete self-diagnosis involves a memory test and a complicated device test, this requires time to be completed.

Note

The self-diagnostic items range from Item1 to Item8.

Self-diagnostic item list

Item No.	Self-diagnostic item	Description
Item1	Image processor block	Diagnosis of CCD block, and camera block
Item2	Display block	Diagnosis of video signal system (LCD and base band signal processing)
Item3	Media block	Diagnosis of media recording and playback (encoder, decoder, memory card, i.LINK and USB interface)
Item4	Audio block	Diagnosis of audio input and output
Item5	System controller block	Diagnosis of system controller system
Item6	Power block	Diagnosis of power supply system
Item7	I/F between image processor and display block	Diagnosis of the signal line from camera signal processor IC to base band processing IC
Item8	Video I/F while recording between display and media block	Diagnosis of the signal line from base band processing IC via encoder IC to AVIT signal processing IC

(2) Procedure for the self-diagnosis


- 1) Select the type of self-diagnosis (Type 1 or Type 2) in Diag Type.

Note

When Type 1/2 for an Item in the table is “1 only”, the item executes only for type 1, and when it is “2 only”, it executes only for type 2. For “1, 2”, the item executes for both type 1 and type 2.

- 2) Select the Item of self-diagnosis from Item1 to Item8.
- 3) When an Item is selected, Execute and Cancel appear. In addition, when Execute is selected, the self-diagnosis of the selected Item starts.
- 4) When the self-diagnosis is completed, the result of self-diagnosis appears.

Example of the display for results of self-diagnosis



The screenshot shows a terminal window titled "Self Diag" with a table of results. The table has four columns: "DiagId", "Try", "Success", and "Result". The first row is highlighted in yellow and shows "0x01", "1", "1", and "0". The second row shows "0x02", "1", "1", and "0". The third row shows "0x03", "1", "1", and "0". The fourth row shows "0x04", "1", "1", and "-1".

DiagId	Try	Success	Result
0x01	1	1	0
0x02	1	1	0
0x03	1	1	0
0x04	1	1	-1

Press the CANCEL button, joystick, or jog dial while displaying the result of self-diagnosis to return to the INFORMATION menu.

The results of self-diagnosis

The result of self-diagnosis is composed of the diagnostic item ID (DiagID) for the Item and Try, Success, and Result for the item. The result of the self-diagnosis for each item is displayed after execution.

Meaning of Try, Success, and Result

Category	Description
Try	Shows the number of trials of the self-diagnosis.
Success	Shows the number of internal successes of the self-diagnosis.
Result	Shows the result of the self-diagnosis. "0" means no problems. When a value other than "0" is displayed, check the details for each self-diagnostic item.

(3) Details of self-diagnosis

The following tables list diagnosis items of each self-diagnosis Item. Values in the “Error value” column are values at the time of error. Error value is 0 as a result of normal diagnosis.

(It takes about 10 seconds for diagnosis of both Type1 and Type2.)

Item1: Image processor block diagnosis

The following items are diagnosed in the image processor block.

ID	Diagnosis item	Error value	Type1/ Type2	Note
0x08	Checking number of defect corrections	-1: Maximum number of defect corrections exceeded	1, 2	Shall be executed after production adjustment.
0x09	CIS data read/write test CIS-DSP video signal bus connection test	-1: CIS Read/Write error or CIS video signal bus error	1, 2	Camera images must be displayed. Shall not be executed during SLS, Shot Transition, ABB, AWS, or ABS.
0x0A	DSP data read/write test	5: DSP Read/Write error (Read or write: undefined)	1, 2	Camera images shall be displayed.
0x0B	Angular velocity sensors (horizontal/vertical) status check	-1: Angular velocity sensor output value error	1, 2	Shall be executed after production adjustment. Shall be executed after one minute or more from complete stop or power-on.
0x80	IMGPRO-to-DISPLAY linkage self-diagnosis	-1: Test pattern collation failure	-	Executable only for NTSC Area - 1080/60i.
0xFE	Normal-state self-diagnosis 1	-1: An error item in self-diagnosis 1 during normal state	-	-
0xFF	Normal-state self-diagnosis 2	-1: An error item in self-diagnosis 2 during normal state	-	-

Item2: Display block diagnosis

The following items are diagnosed in the display block.

ID	Diagnosis item	Error value	Type1/ Type2	Note
0x01	COPRO (SAD) communication signal line test	0: Response returned (no connection error) -1: No response (connection error)	-	-
0x02	LCD (SAD) communication signal line test	0: Response returned (no connection error) -1: No response (connection error)	-	-
0x03	IoExpander (IIC) communication signal line test	0: Response returned (no connection error) -1: No response (connection error)	-	-

Item3: Media block diagnosis

The following items are diagnosed in the media block. Error value “-6” is displayed in some cases other than IDs shown in the table below, but this not a problem. After Item3 is executed, turn off the power.

ID		Diagnosis item		Error value *1	Type1/ Type2	Note
Group ID	Individual ID	Target device	Diagnosis item			
0xFD	–	–	Only command/response	0	1	–
0xFE	0x06	USB Device	Register Read/Write	0/-1/-4/-6	1	–
	0x08		Read/Write	-6	1	–
	0x09	i.LINK	Register Read/Write	0/-1/-4/-6	1	–
	0x0A		Read/Write	-6	1	–
	0x0B	USB Host	Register Read/Write	0/-1/-4/-6	1	–
	0x0D		Read/Write	-6	1	–
	0x11	TK-1(SlotA)	Data Read/Write	-6	1	–
	0x13	TK-1(SlotB)	Data Read/Write	-6	1	–
	0x14	PIFC	POWSW	0/-1/-4/-6	1	–
	0x15	SPA	POWSW	0/-1/-4/-6	1	–
	0x12	Torino	Data Read/Write	0/-1/-4/-6	1	–
	0x20	NOR-Flash ROM	NOR-Flash ROM data integrity verification	0/-1/-4/-6	1	–
	0x21	Express Card	Express Card power switch ON/OFF control	-6	1	–
	0x22	(SlotA)	Express Card overcurrent detection	-6	1	–
	0x25	Express Card	Express Card power switch ON/OFF control	-6	1	–
	0x26	(SlotB)	Express Card overcurrent detection	-6	1	–
	0x23	LED	LED blinking	0/-1/-4/-6	1	–
	0x24	LED	LED blinking	0/-1/-4/-6	1	–
	0x30	Torino (Video signal line)	Video encoding	0/-1/-4/-6	1	–
	0x31	Torino (Audio signal line)	Audio encoding	0/-1/-4/-6	1	–
0x32	4-bit signal line	Checking data transferred from Ramiel	0/-1/-4/-6	1	–	
0x33	DSP (Video signal line)	Checking data transferred from Ramiel	0/-1/-4/-6	1	–	
0x34	DSP (Audio signal line)	Checking data transferred from Ramiel	0/-1/-4/-6	1	–	
0xFF	0x01	–	Only command/response	0	1	–

*1: Error values and diagnosis results

- 0: Normal end
- 1: Hardware error detected
- 4: Tool not detected
- 6: Not installed

Item4: Audio block diagnosis

The following items are diagnosed in the audio block.

ID	Diagnosis item	Error value	Type1/ Type2	Note
0x01	PCA9555DB access check (IC1202/AU-327 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x02	PCA9554ABS access check (IC300/AXM-41 board)	0: Memory read/write comparison succeeded -1: Memory read/write comparison failed	1, 2	—
0x03	PCA9554ABS access check (IC301/AXM-41 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x04	PCA9554ABS access check (IC302/AXM-41 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x05	PCA9555DB access check (IC1203/AU-327 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x06	AK4213 access check (IC416/AU-327 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x11	Audio memory area check (in CXD9211CGG(Main T-one))	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x12	FPGA (LEOA) access check (IC601 J2 pin, H5 pin, H6 pin, G5 pin/AU-327 board)	0: Register set value acquisition succeeded -1: Register setting value acquisition failed	1, 2	—
0x13	DSP DPSRAM check, V-Ref signal presence check (IC601, 1003/AU-327 board)	0: DPSRAM, V-Ref signal valid Other than 0*1: DPSRAM, V-Ref signal invalid	1, 2	—
0x14	Serial audio data check in the audio block (IC601, 1003/AU-327 board)	0: Output data is equal to input data Other than 0*1: Output data is different from input data	1, 2	—
0x15	Vcopro serial audio data reception check (IC601, 1003/AU-327 board)	0: Output data is equal to input data Other than 0*1: Output data is different from input data	1, 2	—

*1: For error values of self-diagnosis items 0x13 to 0x15, refer to the table for self-diagnosis items 0x13 to 0x15.

Error values of self-diagnosis items 0x13

Note

DPSRAM: In IC1003 on the AU-327 board

V-Ref signal: Input to IC601 on the AU-327 board (pin number: shown below), output from pin E9, and input to IC1003 (pin 57)

Error value	Diagnosis item	
1	Data (DPSRAM):	0x55555555
	V-Ref signal:	Codec VFSYNC (pin L4)
2	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	Codec VFSYNC (pin L4)
3	Data (DPSRAM):	0x55555555
	V-Ref signal:	Codec VSYNC (pin K3)
4	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	Codec VSYNC (pin K3)
5	Data (DPSRAM):	0x55555555
	V-Ref signal:	Codec FLDID (pin J4)
6	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	Codec FLDID (pin J4)
7	Data (DPSRAM):	0x55555555
	V-Ref signal:	REF-V FIELD (pin M4)
8	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	REF-V FIELD (pin M4)
9	Data (DPSRAM):	0x55555555
	V-Ref signal:	REF-V VSYNC (pin N2)
10	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	REF-V VSYNC (pin N2)
11	Data (DPSRAM):	0x55555555
	V-Ref signal:	V-Copro FIELD (pin M1)
12	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	V-Copro FIELD (pin M1)
13	Data (DPSRAM):	0x55555555
	V-Ref signal:	V-Copro VSYNC (pin N1)
14	Data (DPSRAM):	0xaaaaaaaa
	V-Ref signal:	V-Copro VSYNC (pin N1)

Error values of self-diagnosis items 0x14

Note

Serial audio input/output signals of the DSP (IC1003) time-division multiplex multiple channels (checked for each two channels).

- 8 channels (channel 0 to 7) : Pins 21, 26, 28, 27, and 23
- 2 channels (channel 0 and 1) : Pins 76, 29, and 30

The signal is output from IC1003 on the AU-327 board (pin number: shown below) and is returned to IC1003 through IC601 (pin number: shown below).

Error value	Diagnosis item
1	Path: Pin 26 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
2	Path: Pin 26 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
3	Path: Pin 26 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 2
	Starting serial output channel: Channel 2
4	Path: Pin 26 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 2
	Starting serial output channel: Channel 2
5	Path: Pin 26 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 4
	Starting serial output channel: Channel 4
6	Path: Pin 26 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 4
	Starting serial output channel: Channel 4
7	Path: Pin 26 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 6
	Starting serial output channel: Channel 6
8	Path: Pin 26 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 6
	Starting serial output channel: Channel 6
9	Path: Pin 28 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0

Error value	Diagnosis item
10	Path: Pin 28 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
11	Path: Pin 28 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 2
12	Path: Pin 28 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 2
13	Path: Pin 28 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 4
14	Path: Pin 28 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 4
15	Path: Pin 28 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 6
16	Path: Pin 28 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 6
17	Path: Pin 27 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 0
18	Path: Pin 27 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 0
19	Path: Pin 27 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 2
20	Path: Pin 27 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 2
21	Path: Pin 27 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 4

Error value	Diagnosis item
22	Path: Pin 27 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 4
	Starting serial output channel: Channel 4
23	Path: Pin 27 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 6
	Starting serial output channel: Channel 6
24	Path: Pin 27 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 6
	Starting serial output channel: Channel 6
25	Path: Pin 76 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
26	Path: Pin 76 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
27	Path: Pin 29 → pin 21
	Data: 0x55555500
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
28	Path: Pin 29 → pin 21
	Data: 0xaaaaaa00
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
29	Path: Pin 30 → pin 23
	Data: 0xffffffff
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0
30	Path: Pin 30 → pin 23
	Data: 0x00000000
	Starting serial input channel: Channel 0
	Starting serial output channel: Channel 0

Error values of self-diagnosis items 0x15

Note

The signal is input to IC601 (pin P10) on the AU-327 board and is output from IC601 to Vcopro (pin number: shown below).

Error value	Diagnosis item
1	Path: Pin K1 →
	Data: 0x55550000
	Starting serial output channel: Channel 4
2	Path: Pin K1 →
	Data: 0xaaaa0000
	Starting serial output channel: Channel 4
3	Path: Pin K2 →
	Data: 0x55550000
	Starting serial output channel: Channel 6
4	Path: Pin K2 →
	Data: 0xaaaa0000
	Starting serial output channel: Channel 6

Item5 : System controller block diagnosis

System controller block diagnosis analyzes the following contents.

ID	Diagnosis item	Error value	Type1/ Type2	Note
0x01	I2C communication test (RTC)	0: Normal end -1: Error	1, 2	-
0x02	I2C communication test (EEPROM)	0: Normal end -1: Error	1, 2	-
0x03	I2C communication test (sub-microcomputer of the power supply)	0: Normal end -1: Error	1, 2	-
0x04	I2C communication test (sub-microcomputer of the inside panel)	0: Normal end -1: Error	1, 2	-
0x05	I2C communication test (sub-microcomputer of the handle)	0: Normal end -1: Error	1, 2	-
0x06	I2C communication test (sub-microcomputer of the rear panel)	0: Normal end -1: Error	1, 2	-
0x07	I2C communication test (sub-microcomputer of the outside panel)	0: Normal end -1: Error	1, 2	-
0x08	I2C communication test (Sub-microcomputer of VF)	0:Normal end -1: Error	1, 2	-
0x09	I2C communication test (I/O expander)	0: Normal end -1: Error	1, 2	-
0x0a	Version matching test (sub-microcomputer of the power supply)	0: Normal end -1: Error	1, 2	-
0x0b	Version matching test (sub-microcomputer of the inside panel)	0: Normal end -1: Error	1, 2	-
0x0c	Version matching test (sub-microcomputer of the handle)	0: Normal end -1: Error	1, 2	-
0x0d	Version matching test (sub-microcomputer of the rear panel)	0: Normal end -1: Error	1, 2	-
0x0e	Version matching test (sub-microcomputer of the outside panel)	0: Normal end -1: Error	1, 2	-
0x0f	Version matching test (Sub-microcomputer of VF)	0: Normal end -1: Error	1, 2	-

Item6: Power supply block diagnosis

The following items are diagnosed in the power supply block.

ID	Diagnosis item	Error value	Type1/ Type2	Note
0x01	Power switch read	-1: The power switch cannot be read -4: This item cannot be diagnosed because the power switch is not CAMERA	1, 2	The power switch shall be CAMERA.
0x02	Battery recognition	-1: Communication with battery is disabled -4: This item cannot be diagnosed because battery is not connected	1, 2	A proper battery shall be connected.
0x03	Power supply status	-	1, 2	The power switch shall be CAMERA.

Item7: Diagnosis between image processor and display blocks

Diagnosis between Image processor and Display blocks analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x80	Video signal line test	-1: Test pattern checking failure	1, 2	<ul style="list-style-type: none">• Executable only for NTSC Area - 1080/60i.• Conducts a test from camera signal processor IC to base band processing IC. Monitor output images will be distorted during the test.

When an error is detected, it indicates a possible failure in the chip or the signal line between chips.

Item8: Diagnosis between display and media blocks

Diagnosis between display and media blocks analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x90	Video signal line communication test in recording direction (in the direction from base band processing IC to AVIT signal processing IC)	0: Normal end -1: Test pattern checking failure -2: Sequence error	1, 2	-

When an error is detected, it indicates a possible failure in the chip or the signal line between chips.

4. Executing Log Dump

Executing Log Dump acquires the error log information and saves it to the active, writable media. Select Log Dump under the INFORMATION menu, and execute it with Execute. The process is complete when “Log Dump Done” is displayed as a result. Do not remove the media until this message appears.

Section 4 FILE Menu

4-1. FILE Menu Configuration

Data adjusted with service menus can be stored as a file in this unit and an SxS memory card. The file consists of the following ALL file, SCENE file, REFERENCE file, and LENS file.

ALL file

This file stores setup data of all menus. Up to 64 files can be stored in an SxS memory card. By storing this file in an SxS memory card after adjustment of the first unit is completed, the second and subsequent units can be immediately set up to the same adjustment status by reading the SxS memory card data.

SCENE file

This file stores set values adjusted according to captured scenes. Up to five files can be stored in the internal memory of the unit and up to 64 files in an SxS memory card. By storing values that were set according to specific scenes during rehearsal in a SCENE file and calling the file during the performance, the same situation as rehearsal can be recreated.

REFERENCE file

This file stores setup data to be reference when performing SCENE FILE STANDARD. Only a single file can be stored in an SxS memory card.

LENS file

This file stores setup data (flare, white shading, and auto iris gain) that corrects lens-specific characteristics. Up to 32 files can be stored in the unit internal memory and up to 64 files in a Memory Stick.

4-2. Data Structure

Menus are grouped into USER menu, OPERATION menu, PAINT menu, MAINTENANCE menu, and FILE menu. Each menu has data of USER layer (not USER menu), PRESET layer, and DEFAULT layer.

USER layer: A data layer that varies with menu operation (actual setup data)
 PRESET layer: A data layer registered as standard setting (standard setup data)
 DEFAULT layer: A data layer containing factory adjusted values and fixed values (default values (fixed))

Menu Data Structure	USER	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

Absolute value data is stored in the USER layer, PRESET layer, and DEFAULT layer, and the data in the highest USER layer becomes actual setup data.

Difference in analog data between USER layer and PRESET layer is displayed in menus.

When REFERENCE LOAD is executed, menu display varies with the PRESET layer data, but values to be set actually remain unchanged.

4-3. ALL File

An ALL file consists of the following.

- Display Mode
- All File Load
- All File Save
- F.id
- All Preset
- Store All Preset
- Clear All Preset
- 3Sec Clear Preset

Note

When All File Load, All Preset, or Clear All Preset is executed, the following items are set to Off even if they are set to On.

- Turbo Gain
- ATW
- EZ Mode
- Spotlight
- Backlight

Display Mode

This menu item is used to select items to be displayed in the list box when storing or loading ALL files.

Date & Time: Date/time

Model Name: Model name/video format

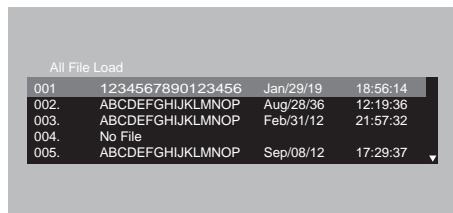
All File Load

This menu item is used to load files saved in the SxS memory card.

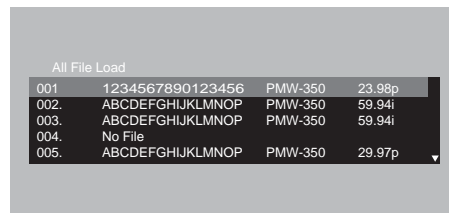
Menu Data Structure	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

SxS Memory Card

Select “Execute” and execute it. A file list box appears.



(Display Mode: Date & Time)



(Display Mode: Model Name)

Select files you want to load from the list box and press the MENU button to execute this item.

All File Save

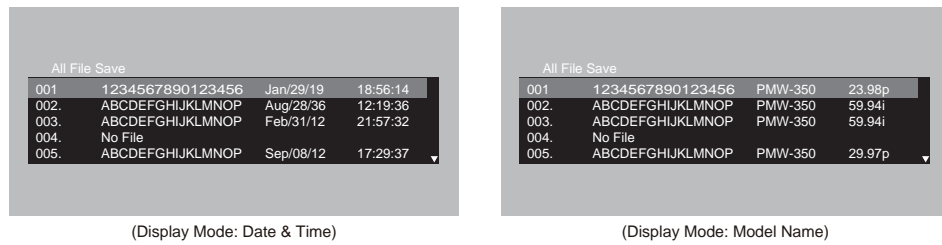
This menu item is used to save USER layer data and PRESET layer data of all menu items in the SxS memory card as files.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE	FILE	
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data	→ SxS Memory Card
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data	
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	

Note

When the SxS memory card is write-protected, the list box is grayed out.

Select “Execute” and execute it. A file list box appears.



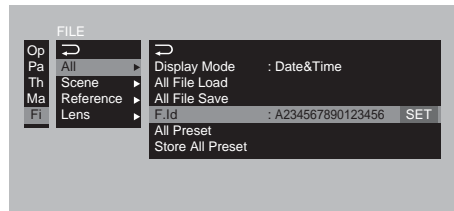
Select a directory from the list box and press the MENU button to execute this item.

If a directory that contains one or more files is selected, the files are overwritten and saved.

F. Id (File ID)

A name consisting of up to 16 characters can be given to each file.

When file name setting is completed, push the MENU knob several times or move the cursor to SET with the arrow key and press the MENU button to execute this item.



All Preset

This menu item is used to restore the standard setup data saved in the PRESET layer for all menu items.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

Store All Preset

This menu item is used to store actual setup data of all menu items (set in the USER layer) in the PRESET layer as standard setup data.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

Clear All Preset

This menu item is used to restore factory set values (default values (fixed)) for all menu items. The standard setup data saved in the PRESET layer is also set back to the factory set values (default values (fixed)).

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

3Sec Clear Preset

Pressing the CANCEL/PRST/ESCAPE switch to the CANCEL/PRST side for three seconds enables or disabled the function to clear preset values for each item.

4-4. SCENE File

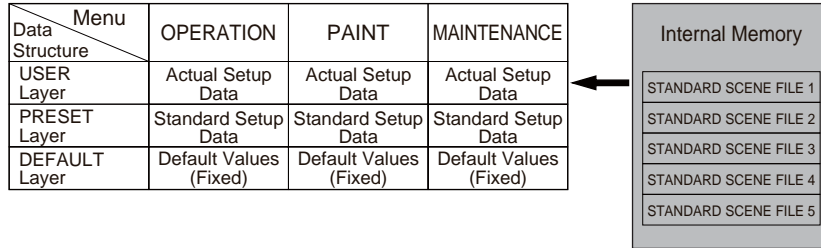
A SCENE file consists of the following.

- Scene File 1 to 5
- Standard
- Display Mode
- Scene Recall (Mem)
- Scene Store (Mem)
- Scene Recall (SxS)
- Scene Store (SxS)
- F. Id (File ID)

Scene Files 1 to 5

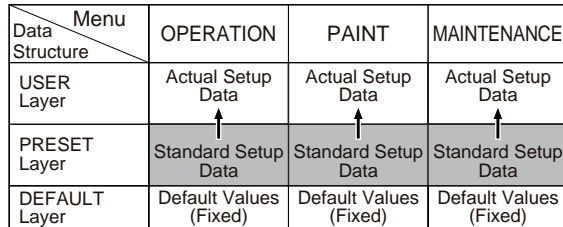
This menu item is used to select one of the five STANDARD SCENE files saved in the internal memory and load the file.

The actual setup data of relevant items of the SCENE file changes.



Standard

This menu item is used to set the actual setup data of relevant items of the SCENE file back to the standard setup data.



Display Mode

This menu item is used to select items to be displayed in the list box when storing or loading SCENE files.

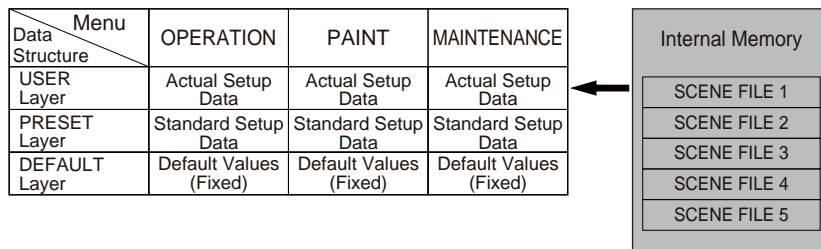
Date & Time: Date/time

Model Name: Model name/video format

Scene Recall (Mem)

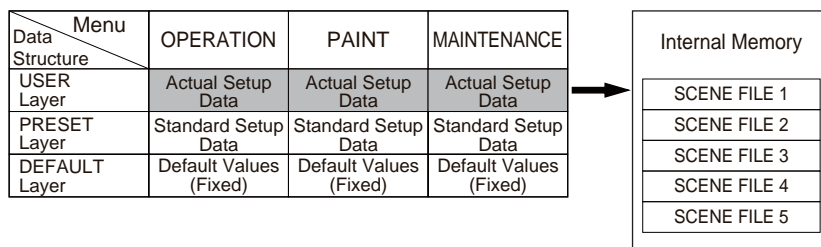
This menu item is used to select one of the five SCENE files saved in the internal memory and load the file.

The actual setup data of relevant items of the SCENE file changes.



Scene Store (Mem)

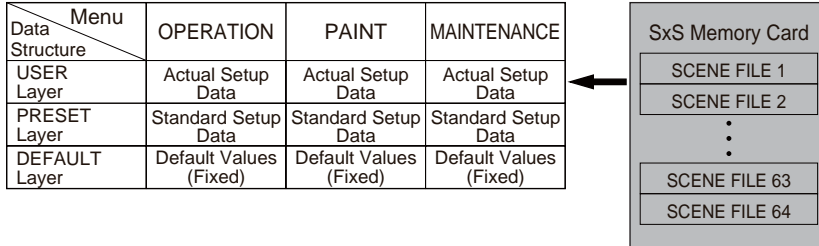
This menu item is used to store the actual setup data of relevant items of the SCENE file in the internal memory.



Scene Recall (SxS)

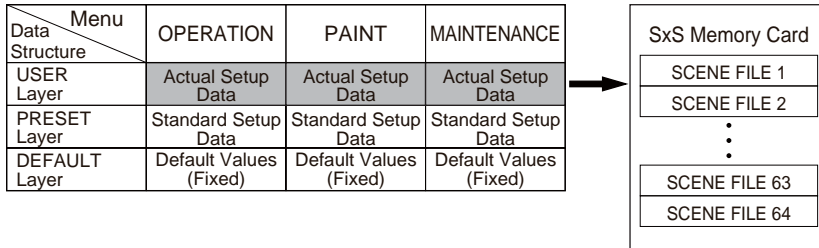
This menu item is used to select one of the 64 SCENE files saved in the SxS memory card and load the file.

The actual setup data of relevant items of the SCENE file changes.



Scene Store (SxS)

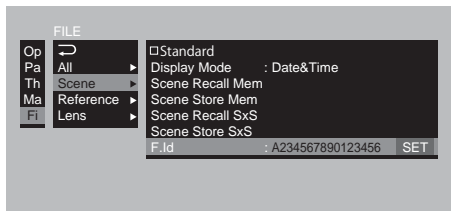
This menu item is used to store the actual setup data of relevant items of the SCENE file in the SxS memory card.



F. Id (File ID)

A name consisting of up to 16 characters can be given to each file.

When file name setting is completed, push the MENU knob several times or move the cursor to SET with the arrow key and press the MENU button to execute this item.



4-5. REFERENCE File

A REFERENCE file consists of the following.

- Reference Store
- Reference Clear
- Reference Load
- Reference Save

Reference Store

This menu item is used to store the standard setup data of relevant items of the REFERENCE file.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data ↓	Actual Setup Data ↓	Actual Setup Data ↓
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

Reference Clear

This menu item is used to restore factory set values (default values (fixed) for relevant items of the REFERENCE file.

The standard setup data saved in the PRESET layer is also set back to the factory set values (default values (fixed)).

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data ↑	Standard Setup Data ↑	Standard Setup Data ↑
DEFAULT Layer	Default Values (Fixed) ↑	Default Values (Fixed) ↑	Default Values (Fixed) ↑

Reference Load

This menu item is used to load REFERENCE files saved in the SxS memory card.

The standard setup data of relevant items of the REFERENCE file changes.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

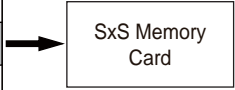
SxS Memory Card

←

Reference Save

This menu item is used to save the standard setup data of relevant items of the REFERENCE file in the SxS memory card.

Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)



Note

When the SxS memory card is write-protected, the list box is grayed out.

4-6. LENS File

A LENS file consists of the following.

- Display Mode
- Lens File Recall (Mem)
- Lens File Store (Mem)
- Lens File Recall (SxS)
- Lens File Store (SxS)
- F. Id (File ID)
- Source
- Lens No Offset
- Lens Auto Recall
- Serial Number
- Lens File Store (Mem)
- L. Id (Lens ID)
- L. Manufacture
- Lens M V mode
- Lens Center H/V
- Lens R/G/B Flare
- Lens W-R/W-B Offset
- Wht Shading Ch Sel
- Lens R/G/B H Saw/Para
- Lens R/G/B V Saw/Para

Display Mode

This menu item is used to store the actual setup data of relevant items of the LENS file in the SxS memory card.

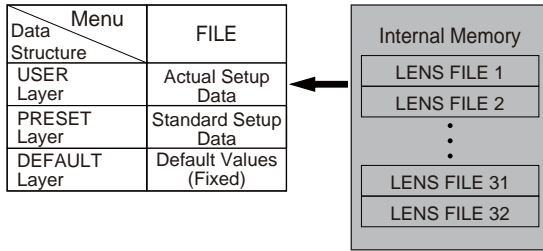
Date & Time: File ID/date/time

Model Name: File ID/model name

Lens ID: File ID/lens ID

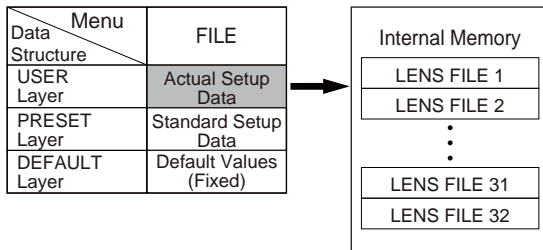
Lens File Recall (Mem)

This menu item is used to select one of the 32 LENS files saved in the internal memory and load the file. The actual setup data of relevant items of the LENS file changes.



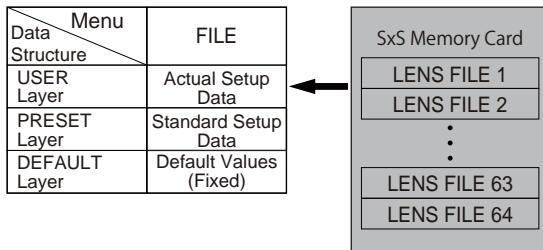
Lens File Store (Mem)

This menu item is used to store the actual setup data of relevant items of the LENS file in the internal memory.



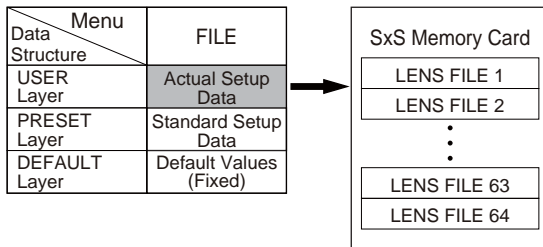
Lens File Recall (SxS)

This menu item is used to select one of the 64 LENS files saved in the SxS memory card and load the file. The actual setup data of relevant items of the LENS file changes.



Lens File Store (SxS)

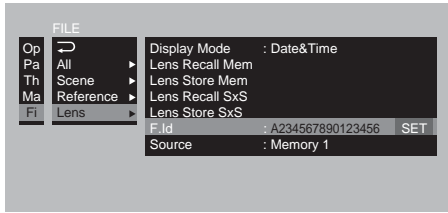
This menu item is used to store the actual setup data of relevant items of the LENS file in the SxS memory card.



F.Id (File ID)

A name consisting of up to 16 characters can be given to each file.

When file name setting is completed, move the cursor to SET with the arrow key and press the MENU button to execute this item.



Source

This menu item is used to display the number of the selected LENS file.

Lens No Offset

This menu item is used to clear LENS files.

Lens Auto Recall

This menu item is used to load the corresponding LENS file when a serial number communication compatible lens is attached.

Off: This function is not used.

On: LENS file corresponding to the model name is loaded and the file data is reflected.

S.Number: For lenses that allow serial number communication, the LENS file corresponding to the model name and serial number is loaded and the file data is reflected.

For lenses that do not allow serial number communication, the LENS file corresponding to the model name is loaded (same as the case when this item is set to On).

Serial Number

This menu item is used to display the serial number of the attached lens that allows serial number communication.

When a lens that does not allow serial number communication, a message “No Support” appears.

L.Id (Lens ID)

This menu item is used to display the model name of the attached lens that allows serial number communication.

When a lens that does not allow serial number communication, a message “No Support” appears.

L.Manufacture

This menu item is used to display the lens manufacturer name of the attached lens that allows serial number communication.

When a lens that does not allow serial number communication, a message “No Support” appears.

Lens M Vmod

This menu item is used to set the correction data of the vertical SAW shading in the LENS file.

(This shading correction data has three types of data independently when the extender is On, shrinker is On, and both are Off.)

Lens Center H/V

This menu item is used to set the center marker horizontal and vertical positions in the LENS file.
(This horizontal/vertical position set data has three types of data independently when the extender is On, shrinker is On, and both are Off.)

Lens R/G/B Flare

This menu item is used to set R/G/B flare levels that are unique to each lens in the LENS file.
(This R/G/B flare level set data has three types of data independently when the extender is On, shrinker is On, and both are Off.)

Lens W-R/W-B Offset

This menu item is used to set the R/B white balance correction data in the LENS file.
(This R/B white balance correction data has three types of data independently when the extender is On, shrinker is On, and both are Off.)

Wht Shading Ch Sel, Lens R/G/B H Saw/Para, Lens R/G/B V Saw/Para

These menu items are used to set white shading correction data that are unique to each lens.
Select channels (R/G/B) you want to change the correction data.
Set the SAW white shading correction data in the horizontal and vertical directions and the parabolic white shading correction data using the Lens R/G/B H Saw/Para and Lens R/G/B V Saw/Para menu items.
(This correction data has three types of data independently when the extender is On, shrinker is On, and both are Off.)

4-7. Specific Save Items

White Gain

ALL file

Item to be executed	State after execution
All File Save	All white gain values are saved in the ALL file.
All File Load	All white gain values are set to the ALL file data.
Store All Preset	Preset white gain value set by Preset White of the MAINTENANCE menu is saved as PRESET layer value (= REFERENCE file value).
Clear All Preset	All white gain values are set to the factory set values.
All Preset	All white gain values are set to the PRESET layer values.

SCENE file

Item to be executed	State after execution
Scene Store	The current white gain value at execution is saved in the SCENE file. (When the WHITE BAL switch is set to "A," "B" or "PRST," a value of A, B or PRST is saved respectively.)
Scene Recall	Only when "SCENE WHITE DATA" is set to ON by Reference of the FILE menu, the current white gain value at execution is set to the SCENE file value. (When the WHITE BAL switch is set to "A" or "B," a value of A or B is overwritten respectively.) However, when the WHITE BAL switch is set to "PRST," the preset white gain value is retained.
Scene Standard	Only when "SCENE WHITE DATA" is set to ON by Reference of the FILE menu, the current white gain value at execution is set to the REFERENCE file value.

REFERENCE file

Item to be executed	State after execution
Reference Store	The current white gain value at execution is saved in the REFERENCE file. (When the WHITE BAL switch is set to "A," "B" or "PRST," a value of A , B or PRST is saved respectively.) When this save item is executed with the WHITE BAL switch set to "A" or "B," the preset white gain value set by Preset White of the MAINTENANCE menu is also set to the saved white gain value.
Reference Clear	When this save item is executed, R/B GAIN of A (when WHITE BAL switch is set to A) or B (when WHITE BAL switch is set to B) is set to the factory set value. The PRESET WHITE R/B GAIN value becomes the factory set value regardless of the WHITE BAL switch state.

Master Gain

The master gain value can be saved in a REFERENCE file and SCENE file.

While the unit is operating independently, the saved value cannot be read because the hardware switch takes precedence.

While a remote controller is connected, the master gain value can be read from each file and the value is retained until it is modified (even after power-off).

When RM-B150 is connected, master gain value is read or saved according to the hardware switch.

Shutter

SHUTTER ON/OFF, ECS frequency, SLS frame count, and SHUTTER SEL values can be saved in a SCENE file.

While the unit is operating independently, ECS frequency and SHUTTER SEL values can be read and the values are retained until they are modified (even after power-off).

(The saved SHUTTER ON/OFF value cannot be read because the hardware switch takes precedence.)

While a remote controller is connected, the SHUTTER ON/OFF, ECS frequency, and SHUTTER SEL values can be read and the values are retained until they are modified (even after power-off).

4-8. Setup Menu List

Data that was set with setup menus can be written to files.

This section describes a list of all items of setup menus, which shows what file types can store each item and factory set value.

Symbol

○: Storable

×: Unstorable

–: Unstorable because of temporary operation, etc.

△: Stored with the factory set value regardless of the current setting

1. OPERATION Menu (1/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Format	File System	UDF	×	×	×	×
	HD/SD	HD	×	×	×	×
	HD System Line	1080	×	×	×	×
	System Frequency	59.94i	×	×	×	×
	Rec Format	HD422 50	○	×	×	×
	Aspect Ratio (SD)	16:9	○	×	×	×
	Audio Length (IMX)	16 bit	○	×	×	×
	Country	---	×	×	×	×
Format Media	Media (A)	---	–	–	–	–
	Media (B)	---	–	–	–	–
Input/Output	Output (UDF mode only)	HD	○	×	×	×
	Output & i.LINK (FAT mode only)	HD&HDV	○	×	×	×
	23.98P Output	PsF	○	×	×	×
	Source Select	Camera	○	×	×	×
	EXT Video Source	HD SDI	○	×	×	×
	i.LINK I/O	Disable	○	×	×	×
	SDI Output	On	○	×	×	×
	SDI Out Super	Off	○	×	×	×
	Video Out Super	Off	○	×	×	×
	Live & Play	Off	○	×	×	×
	Down Converter	Squeeze	○	×	×	×
	Wide ID	Through	○	×	×	×
	Wide Mode (Ext)	Auto	○	×	×	×
	Setup Remove	7.5 %	○	×	×	×
	Super Impose	Super (VF Display)	On	○	×	×
Super (Menu)		On	○	×	×	×
Super (Timecode)		Off	○	×	×	×
Super (Marker)		Off	○	×	×	×
LCD	LCD Color	±0	○	×	×	×
	LCD Marker&Zebra	On	○	×	×	×

OPERATION Menu (2/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Rec Function	Slow & Quick	Off	○	×	×	×
	Frame Rate	NTSC: 30 PAL: 25	○	×	×	×
	Clip Continuous Rec	Off	○	×	×	×
	Picture Cache Rec	Off	○	×	×	×
	P. Cache Rec Time	0-2sec	○	×	×	×
	Interval Rec	Off	○	×	×	×
	Frame Rec	Off	○	×	×	×
	Number of Frames	1 frame (2 frame)	○	×	×	×
	Interval Time	1 sec	○	×	×	×
	Pre-Lighting	Off	○	×	×	×
Assignable SW	Assign SW <0>	Off	○	×	×	×
	Assign SW <1>	Off	○	×	×	×
	Assign SW <2>	Off	○	×	×	×
	Assign SW <3>	Off	○	×	×	×
	Assign SW <4>	Off	○	×	×	×
	Assign SW <5>	Off	○	×	×	×
	Assign SW <RET>	Lens RET	○	×	×	×
	Color Temp SW	5600K	○	×	×	×
	Zoom Speed	20	○	×	×	×
	VF Setting	Color	±0	○	×	×
Peaking Type		Normal	○	×	×	×
Peaking Frequency		Normal	○	×	×	×
Peaking Color		White	○	×	×	×
VF Detail Level		±0	○	×	×	×
Peaking Level		Mid	○	×	×	×
Marker	Setting	On	○	×	×	×
	Center Marker	Off	○	×	×	×
	Center H Pos	±0	○	×	×	×
	Center V Pos	±0	○	×	×	×
	Safety Zone	Off	○	×	×	×
	Safety Area	90 %	○	×	×	×
	Aspect Marker	Off	○	×	×	×
	Aspect Select	4:3	○	×	×	×
	User Box	Off	○	×	×	×
	User Box Width	500	○	×	×	×
	User Box Height	500	○	×	×	×
	User Box H Pos	0	○	×	×	×
	User Box V Pos	0	○	×	×	×
Guide Frame	Off	○	×	×	×	
Gain Switch	Gain Low	0 dB	○	×	×	×
	Gain Mid	6 dB	○	×	×	×
	Gain High	12 dB	○	×	×	×
	Gain Turbo	42 dB	○	×	×	×
	Shockless Gain	Off	○	×	×	×

OPERATION Menu (3/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
TLCS	Mode	Standard	×	×	×	×
	Speed	±0	○	×	×	×
	AGC	Off	○	×	×	×
	AGC Limit	12 dB	○	×	×	×
	AGC Point	F2.8	○	×	×	×
	Auto Shutter	Off	○	×	×	×
	Auto Shutter Limit	1/250	○	×	×	×
	Auto Shutter Point	F16	○	×	×	×
Zebra	Zebra Select	1	○	×	×	×
	Zebra 1 Level	7 %	○	×	×	×
	Zebra 1 Aperture Level	10 %	○	×	×	×
	Zebra 2 Level	100 %	○	×	×	×
Display On/Off	Video Level Warnings	On	○	×	×	×
	Brightness Display	Off	○	×	×	×
	Histogram Display	Off	○	×	×	×
	Lens Info	Off	○	×	×	×
	Focus Position	On	○	×	×	×
	Zoom Position	On	○	×	×	×
	Audio Level Meter	On	○	×	×	×
	Timecode	On	○	×	×	×
	Battery Remain	On	○	×	×	×
	Media Remain	On	○	×	×	×
	TLCS Mode	Off	○	×	×	×
	Focus Mode	On	○	×	×	×
	White Balance Mode	On	○	×	×	×
	Filter Position	On	○	×	×	×
	Iris Position	On	○	×	×	×
	Gain Setting	On	○	×	×	×
	Shutter Setting	On	○	×	×	×
	Color Temp.	On	○	×	×	×
	Video Format	On	○	×	×	×
	System Line	On	○	×	×	×
	Rec Mode	On	○	×	×	×
	Extender	On	○	×	×	×
	WRR RF Level	Off	○	×	×	×
	Clip Number (PB)	On	○	×	×	×
"!LED	Gain <!>	On	○	×	×	×
	Shutter <!>	On	○	×	×	×
	White Preset <!>	On	○	×	×	×
	ATW Run <!>	On	○	×	×	×
	Extender <!>	On	○	×	×	×
	Filter <!>	Off	○	×	×	×
	Iris Override <!>	On	○	×	×	×

OPERATION Menu (4/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Auto Iris	Iris Override	Off	○	×	×	×
	Iris Speed	±0	○	×	×	×
	Clip High light	Off	○	×	×	×
	Iris Window	1	○	×	×	×
	Iris Window Ind	Off	×	×	×	×
White Setting	White Switch 	MEM	○	×	×	×
	Shockless White	1	○	×	×	×
	ATW Speed	3	○	×	×	×
	AWB Fixed Area	Off	○	×	×	×
	Filter White Memory	Off	○	×	×	×
Offset White	Offset White <A>	Off	○	×	×	×
	Warm Cool <A>	3200 K	○	×	×	×
	Warm Cool Balance <A>	±0	○	×	×	×
	Offset Wite 	3200 K	○	×	×	×
	Warm Cool 	3200	○	×	×	×
	Warm Cool Balance 	±0	○	×	×	×
Shutter	Shutter Select	Second	○	○	×	×
	Slow Shutter	Off	○	×	×	×
	SLS Frames	2 Frames	○	×	×	×
Time Zone	Time Zone	+0:00	○	×	×	×
Clip	Auto Naming	Title	○	×	×	×
	Title Prefix	Model peculiarity ID three digits	○	×	×	×
	Number Set	0001	○	×	×	×
	Update	---	-	-	-	-

2. PAINT Menu (1/3)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
SW Status	Gamma	On	○	○	△	×
	Black Gamma	Off	○	○	○	×
	Matrix	On	○	○	○	×
	Knee	On	○	○	○	×
	White Clip	On	○	○	△	×
	Detail	On	○	○	△	×
	Aperture	On	○	○	△	×
	Flare	On	○	○	△	×
	Test Saw	Off	○	×	×	×
White	Color Temp <A>	3200K	○	○	○	×
	C Temp Bal <A>	±0	○	○	○	×
	R Gain <A>	±0	○	○	○	×
	B Gain <A>	±0	○	○	○	×
	Color Temp 	3200K	○	○	○	×
	C Temp Bal 	±0	○	○	○	×
	R Gain 	±0	○	○	○	×
	B Gain 	±0	○	○	○	×
Black	Master Black	±0	○	○	○	×
	R Black	±0	○	○	○	×
	B Black	±0	○	○	○	×
Flare	Flare	On	○	○	△	×
	Master Flare	±0	○	○	○	×
	R Flare	±0	○	○	○	×
	G Flare	±0	○	○	○	×
	B Flare	±0	○	○	○	×
Gamma	Gamma	On	○	○	△	×
	Step Gamma	0.45	○	○	○	×
	Master Gamma	±0	○	○	○	×
	R Gamma	±0	○	○	○	×
	G Gamma	±0	○	○	○	×
	B Gamma	±0	○	○	○	×
	Gamma Select	5 R709	○	○	○	×
	Gamma Category	STD	○	○	○	×
Black Gamma	Black Gamma	On	○	○	○	×
	Master Blk Gamma	±0	○	○	○	×
	Black Gam Range	High	○	○	○	×
Knee	Knee	On	○	○	○	×
	Point	95 %	○	○	○	×
	Knee Slope	±0	○	○	○	×
	Knee Saturation	On	○	○	○	×
	Knee Sat Level	±0	○	○	○	×
White Clip	White Clip	On	○	○	△	×
	White Clip Level	NTSC Area: 108.0 % PAL Area: 105.0 %	○	○	○	×

PAINT Menu (2/3)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Detail (HD Mode)	Detail	On	○	○	△	×
	Level	±0	○	○	○	×
	H/V Ratio	±0	○	○	○	×
	Crispening	±0	○	○	○	×
	Level Depend	On	○	○	○	×
	Level Depend Level	±0	○	○	○	×
	Frequency	±0	○	○	○	×
	Knee Aperture	Off	○	○	○	×
	Knee Aperture Level	±0	○	○	○	×
	Limit	±0	○	○	○	×
	White Limit	±0	○	○	○	×
	Black Limit	±0	○	○	○	×
	V-BLK Limit	±0	○	○	○	×
	V Detail Creation	R+G	○	○	○	×
Detail (SD Mode)	Detail	On	○	○	△	×
	Level	±0	○	○	○	×
	H/V Ratio	±0	○	○	○	×
	Crispening	±0	○	○	○	×
	Level Depend	On	○	○	○	×
	Level Depend Level	±0	○	○	○	×
	Frequency	±0	○	○	○	×
	Knee Aperture	Off	○	○	○	×
	Knee Aperture Level	±0	○	○	○	×
	Limit	±0	○	○	○	×
	White Limit	±0	○	○	○	×
	Black Limit	±0	○	○	○	×
	V-BLK Limit	±0	○	○	○	×
	V Detail Creation	R+G	○	○	○	×
Aperture	Aperture	On	○	○	△	×
	Level	±0	○	○	○	×
Skin Deteal	Skin Detail	Off	○	○	○	×
	Area Detection	---	-	-	-	-
	Area Indication	Off	×	×	×	×
	Level	±0	○	○	○	×
	Saturation	±0	○	○	○	×
	Hue	0	○	○	○	×
	Width	40	○	○	○	×

PAINT Menu (3/3)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Matrix	Matrix	On	○	○	○	×
	Preset Matrix	On	○	○	○	×
	Preset Select	2	○	○	○	×
	User Matrix	Off	○	○	○	×
	User Matrix R-G	±0	○	○	○	×
	User Matrix R-B	±0	○	○	○	×
	User Matrix G-R	±0	○	○	○	×
	User Matrix G-B	±0	○	○	○	×
	User Matrix B-R	±0	○	○	○	×
	User Matrix B-G	±0	○	○	○	×
Multi Matrix	Multi Matrix	Off	○	○	○	×
	Area Indication	Off	×	×	×	×
	Color Detection	---	-	-	-	-
	Axis	B	×	×	×	×
	Hue	±0	○	○	○	×
	Saturation	±0	○	○	○	×
V Modulation	V Modulation	On	○	×	△	×
	Master V Modulation	±0	○	○	△	×
	R V Modulation	±0	○	○	△	×
	G V Modulation	±0	○	○	△	×
	B V Modulation	±0	○	○	△	×
Low Key Saturation	Low Key Saturation	Off	○	○	○	×
	Level	±0	○	○	○	×
	Range	High	○	○	○	×
Noise Suppress	Noise Suppress	Off	○	○	○	×

3. MAINTENANCE Menu (1/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
White Shading	Channel Select	Red	○	×	△	×
	R/G/B White H Saw	±0	×	×	×	×
	R/G/B White H Para	±0	×	×	×	×
	R/G/B White V Saw	±0	×	×	×	×
	R/G/B White V Para	±0	×	×	×	×
	White Saw/Para	On	○	×	△	×
Black Shading	Channel Select	Red	○	×	△	×
	R/G/B Black H Saw	±0	×	×	×	×
	R/G/B Black H Para	±0	×	×	×	×
	R/G/B Black V Saw	±0	×	×	×	×
	R/G/B Black Para	±0	×	×	×	×
	Black Saw/Para	On	○	×	△	×
	Master Black	±0	○	○	○	×
	Master Gain (Temp)	Follow SW	-	-	-	-
Battery	Info Before End	5 %	○	×	×	×
	Info End	0 %	○	×	×	×
	Sony Before End	11.5 V	○	×	×	×
	Sony End	11.0 V	○	×	×	×
	Other Before End	11.8 V	○	×	×	×
	Other End	11.0 V	○	×	×	×
	DC In Before End	11.8 V	○	×	×	×
	DC In End	11.0 V	○	×	×	×
	Detected Battery	Other	-	-	-	-
	Type Detection	Auto	○	×	×	×
	Segment No.10	17.0 V	○	×	×	×
	Segment No.9	16.0 V	○	×	×	×
	Segment No.8	15.0 V	○	×	×	×
	Segment No.7	14.0 V	○	×	×	×
	Segment No.6	13.5 V	○	×	×	×
	Segment No.5	13.0 V	○	×	×	×
	Segment No.4	12.5 V	○	×	×	×
	Segment No.3	12.0 V	○	×	×	×
Segment No.2	11.5 V	○	×	×	×	
Segment No.1	11.0 V	○	×	×	×	

MAINTENANCE Menu (2/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Audio	Front MIC Select	Stereo	○	×	×	×
	Audio CH3/4 Mode	SW	○	×	×	×
	Rear XLR Auto	Off	○	×	×	×
	Front MIC CH1 Ref	-50 dB	○	×	×	×
	Front MIC CH2 Ref	-50 dB	○	×	×	×
	Rear MIC CH1 Ref	-60 dB	○	×	×	×
	Rear MIC CH2 Ref	-60 dB	○	×	×	×
	Line Input Ref	+4 dB	○	×	×	×
	Min Alarm Vol	Off	○	×	×	×
	Speaker Attenuate	Off	○	×	×	×
	Headphone Out	Mono	○	×	×	×
	Reference Level	-20 dB	○	×	×	×
	Reference Out	0 dB	○	×	×	×
	CH1&2 AGC Mode	Mono	○	×	×	×
	CH3&4 AGC Mode	Mono	○	×	×	×
	AGC Spec	-6 dB	○	×	×	×
	Limiter Mode	Off	○	×	×	×
	Output Limiter	Off	○	×	×	×
	CH1 Wind Filter	Off	○	×	×	×
	CH2 Wind Filter	Off	○	×	×	×
	CH3 Wind Filter	Off	○	×	×	×
	CH4 Wind Filter	Off	○	×	×	×
	Audio SG (1 KHz)	Off	○	×	×	×
	Mic CH1 Level	Front	○	×	×	×
	Mic CH2 Level	Front	○	×	×	×
	Rear1/WRR Level	Side1	○	×	×	×
	Rear2/WRR Level	Side2	○	×	×	×
	Audio CH3 Level	Side3	○	×	×	×
	Audio CH4 Level	Side4	○	×	×	×
	WRR Setting	WRR Valid CH Sel	All (When a wireless receiver is not installed, "---" is displayed.)	○	×	×
WRR CH Select		TX1 (When a wireless receiver is not installed, "---" is displayed.)	×	×	×	×
WRR Delay Comp		On	○	×	×	×
TX		---	-	-	-	-
TX Audio Peak		---	-	-	-	-
TX Input Level		---	-	-	-	-
TX ATT Level		---	-	-	-	-
TX LCF Freq		---	-	-	-	-
TX System Delay		Auto	○	×	×	×
Timecode	TC Out	Auto	○	×	×	×
	DF/NDF	DF	○	×	×	×
	LTC UBIT	Fix	○	×	×	×
	Counter Display	Counter	○	×	×	×

MAINTENANCE Menu (3/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Essence Mark	Ret Shot Mark 1	On	○	×	×	×
	Ret Shot Mark 2	On	○	×	×	×
	Index Pic Pos	0 Sec	○	×	×	×
	Find Mode	Clip	○	×	×	×
Camera Config	Rec Tally Blink	On	○	×	×	×
	Rec Review	3sec	○	×	×	×
	HD SDI Remote I/F	Off	○	×	×	×
	Color Bars Select	ARIB	○	×	×	×
	User & All Only	Off	○	×	×	×
	RM Common Memory	On	○	×	×	×
	RM Rec Start	RM	○	×	×	×
Preset White	COLOR Temp <P>	3200	○	×	×	×
	C Temp Balance <P>	±0	○	×	×	×
	R Gain <P>	±0	○	×	×	×
	B Gain <P>	±0	○	×	×	×
	AWB Enable <P>	Off	×	×	×	×
White Filter	ND Filter C.Temp	Off	○	×	×	×
	ND2 FLT C.Temp <1>	3200K	○	×	×	×
	ND2 FLT C.Temp <2-4>	5600K	○	×	×	×
	Electrical CC <A>	3200K	○	×	×	×
	Electrical CC 	4300K	○	×	×	×
	Electrical CC <C>	5600K	○	×	×	×
	Electrical CC <D>	6300K	○	×	×	×
DCC Adjust	DCC Function Select	DDC	○	×	×	×
	DCC Dynamic Range	600 %	○	×	×	×
	DCC Point	±0	○	×	×	×
	DCC Gain	±0	○	×	×	×
	DCC Delay Time	±0	○	×	×	×
	DCC Peak Filter	±0	○	×	×	×
Auto Iris	Iris Window	1	○	×	×	×
	Iris Window Ind.	Off	×	×	×	×
	Iris Level	±0	○	×	×	×
	Iris APL Ratio	±0	○	×	×	×
	Iris Var Width	500	○	×	×	×
	Iris Var Height	500	○	×	×	×
	Iris Var H Posi	±0	○	×	×	×
	Iris Var V Posi	±0	○	×	×	×
	Iris Speed	±0	○	×	×	×
	Clip High Light	Off	○	×	×	×
Genlock	Genlock	On	○	×	×	×
	H Phase (HD)	±0	○	×	×	×
	H Phase (SD)	±0	○	×	×	×
	Reference	Internal	×	×	×	×
ND Comp	ND Offset Adjust	Off	×	×	×	×
	Clear ND Offset	Cancel	-	-	-	-
Lens	Auto FB Adjust	Cancel	×	×	×	×

MAINTENANCE Menu (4/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Auto Shading	Auto Black Shading	Cancel	×	×	×	×
	Reset Black Shading	Cancel	×	×	×	×
	Master Gain (Temp)	Follow SW	-	-	-	-
APR	APR(SLS)	---	×	×	×	×
	APR Preset	---	×	×	×	×
i.LINK I/O	i.LINK I/O	---	○	×	×	×
Trigger Mode	i.LINK Trigger Mode	Both	○	×	×	×
Clock Set	Date/Time	Date and time now	-	-	-	-
	12H/24H	24H	○	×	×	×
	Date Mode	YYMMDD	○	×	×	×
Language	Language	English	○	×	×	×
Hours Meter	Hours (Sys)	---	-	-	-	-
	Hours (Reset)	---	-	-	-	-
	Reset	---	-	-	-	-
Version	Version	---	-	-	-	-
	Version Up	---	-	-	-	-

4. FILE Menu (1/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
All File	Display Mode	Date&Time	×	×	×	×
	All File Load	Cancel	-	-	-	-
	All File Save	Cancel	-	-	-	-
	F.Id	(Blank)	○	×	×	×
	All Preset	Cancel	-	-	-	-
	Store All Preset	Cancel	-	-	-	-
	Clear All Preset	Cancel	-	-	-	-
	3Sec Clear Preset	Off	×	×	×	×
Scene File	1	Standard	-	-	-	-
	2	Standard	-	-	-	-
	3	Standard	-	-	-	-
	4	Standard	-	-	-	-
	5	Standard	-	-	-	-
	Standard	---	-	-	-	-
	Display Mode	Date&Time	×	×	×	×
	Scene Recall (Mem)	Cancel	-	-	-	-
	Scene Store (Mem)	Cancel	-	-	-	-
	Scene Recall (SxS)	Cancel	-	-	-	-
Scene Store (SxS)	Cancel	-	-	-	-	
F.Id	(Blank)	×	○	×	×	
Reference File	Reference Store	Cancel	-	-	-	-
	Reference Clear	Cancel	-	-	-	-
	Reference Load	Cancel	-	-	-	-
	Reference Save	Cancel	-	-	-	-
	F.Id	(Blank)	×	×	○	×
	Scene White Data	Off	○	○	×	×

FILE Menu (2/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Lens	Display Mode	Date&Time	×	×	×	×
	Lens File Recall (Mem)	Cancel	-	-	-	-
	Lens File Store (Mem)	Cancel	-	-	-	-
	Lens File Recall (SxS)	Cancel	-	-	-	-
	Lens File Store (SxS)	Cancel	-	-	-	-
	F.Id	---	-	-	-	-
	Source	Memory 1	-	-	-	-
	Lens No Offset	Cancel	-	-	-	-
	Lens Auto Recall	Off	○	×	×	×
	Serial Number	Cancel	-	-	-	-
	L.Id	Cancel	-	-	-	-
	L.Manufacture	Cancel	-	-	-	-
	Lens M Vmod (Off)	±0	-	-	-	○
	Lens M Vmod (Extender)	---	-	-	-	-
	Lens M Vmod (Shrinker)	---	-	-	-	-
	Lens Center H (Off)	±0	-	-	-	○
	Lens Center H (Extender)	±0	-	-	-	○
	Lens Center H (Shrinker)	±0	-	-	-	○
	Lens Center V (Off)	±0	-	-	-	○
	Lens Center V (Extender)	±0	-	-	-	○
	Lens Center V (Shrinker)	±0	-	-	-	○
	Lens R Flare (Off)	±0	-	-	-	○
	Lens R Flare (Extender)	±0	-	-	-	○
	Lens R Flare (Shrinker)	±0	-	-	-	○
	Lens G Flare (Off)	±0	-	-	-	○
	Lens G Flare (Extender)	±0	-	-	-	○
	Lens G Flare (Shrinker)	±0	-	-	-	○
	Lens B Flare (Off)	±0	-	-	-	○
	Lens B Flare (Extender)	±0	-	-	-	○
	Lens B Flare (Shrinker)	±0	-	-	-	○
	Lens W-R Offset (Off)	±0	-	-	-	○

FILE Menu (3/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Lens	Lens W-R Offset (Extender)	±0	-	-	-	○
	Lens W-R Offset (Shrinker)	±0	-	-	-	○
	Lens W-B Offset (Off)	±0	-	-	-	○
	Lens W-B Offset (Extender)	±0	-	-	-	○
	Lens W-B Offset (Shrinker)	±0	-	-	-	○
	Wht Shading Ch Sel	Red	○	×	×	×
	Lens R H Saw (Off)	±0	-	-	-	○
	Lens R H Saw (Extender)	±0	-	-	-	○
	Lens R H Saw (Shrinker)	±0	-	-	-	○
	Lens G H Saw (Off)	±0	-	-	-	○
	Lens G H Saw (Extender)	±0	-	-	-	○
	Lens G H Saw (Shrinker)	±0	-	-	-	○
	Lens B H Saw (Off)	±0	-	-	-	○
	Lens B H Saw (Extender)	±0	-	-	-	○
	Lens B H Saw (Shrinker)	±0	-	-	-	○
	Lens R H Para (Off)	±0	-	-	-	○
	Lens R H Para (Extender)	±0	-	-	-	○
	Lens R H Para (Shrinker)	±0	-	-	-	○
	Lens G H Para (Off)	±0	-	-	-	○
	Lens G H Para (Extender)	±0	-	-	-	○
	Lens G H Para (Shrinker)	±0	-	-	-	○
	Lens B H Para (Off)	±0	-	-	-	○
	Lens B H Para (Extender)	±0	-	-	-	○
	Lens B H Para (Shrinker)	±0	-	-	-	○
	Lens R V Saw (Off)	±0	-	-	-	○
	Lens R V Saw (Extender)	±0	-	-	-	○
	Lens R V Saw (Shrinker)	±0	-	-	-	○
	Lens G V Saw (Off)	±0	-	-	-	○
	Lens G V Saw (Extender)	±0	-	-	-	○
	Lens G V Saw (Shrinker)	±0	-	-	-	○
	Lens B V Saw (Off)	±0	-	-	-	○

FILE Menu (4/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Lens	Lens B V Saw (Extender)	±0	-	-	-	○
	Lens B V Saw (Shrinker)	±0	-	-	-	○
	Lens R V Para (Off)	±0	-	-	-	○
	Lens R V Para (Extender)	±0	-	-	-	○
	Lens R V Para (Shrinker)	±0	-	-	-	○
	Lens G V Para (Off)	±0	-	-	-	○
	Lens G V Para (Extender)	±0	-	-	-	○
	Lens G V Para (Shrinker)	±0	-	-	-	○
	Lens B V Para (Off)	±0	-	-	-	○
	Lens B V Para (Extender)	±0	-	-	-	○
	Lens B V Para (Shrinker)	±0	-	-	-	○

Section 5

Spare Parts

5-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked \triangle are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Harness

Harnesses with no part number are not registered as spare parts.

5-1. 補修部品注意事項

1. 安全重要部品

\triangle 警告

\triangle 印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。これは部品の共通化、改良等によるものです。

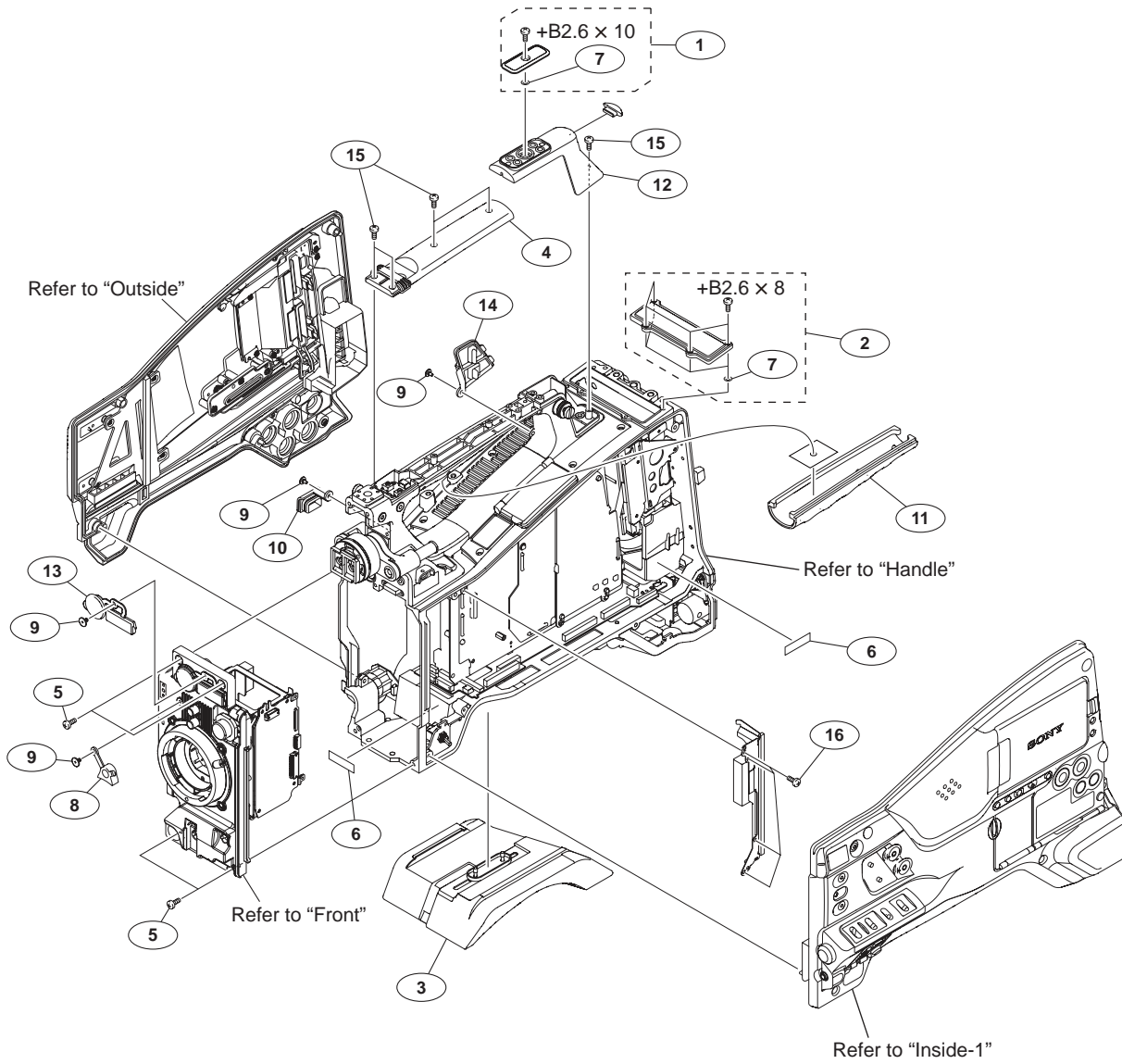
3. 部品の在庫

部品表のSP (Supply code) 欄に “o” で示される部品は在庫していないことがあり、納期が長くなることがあります。

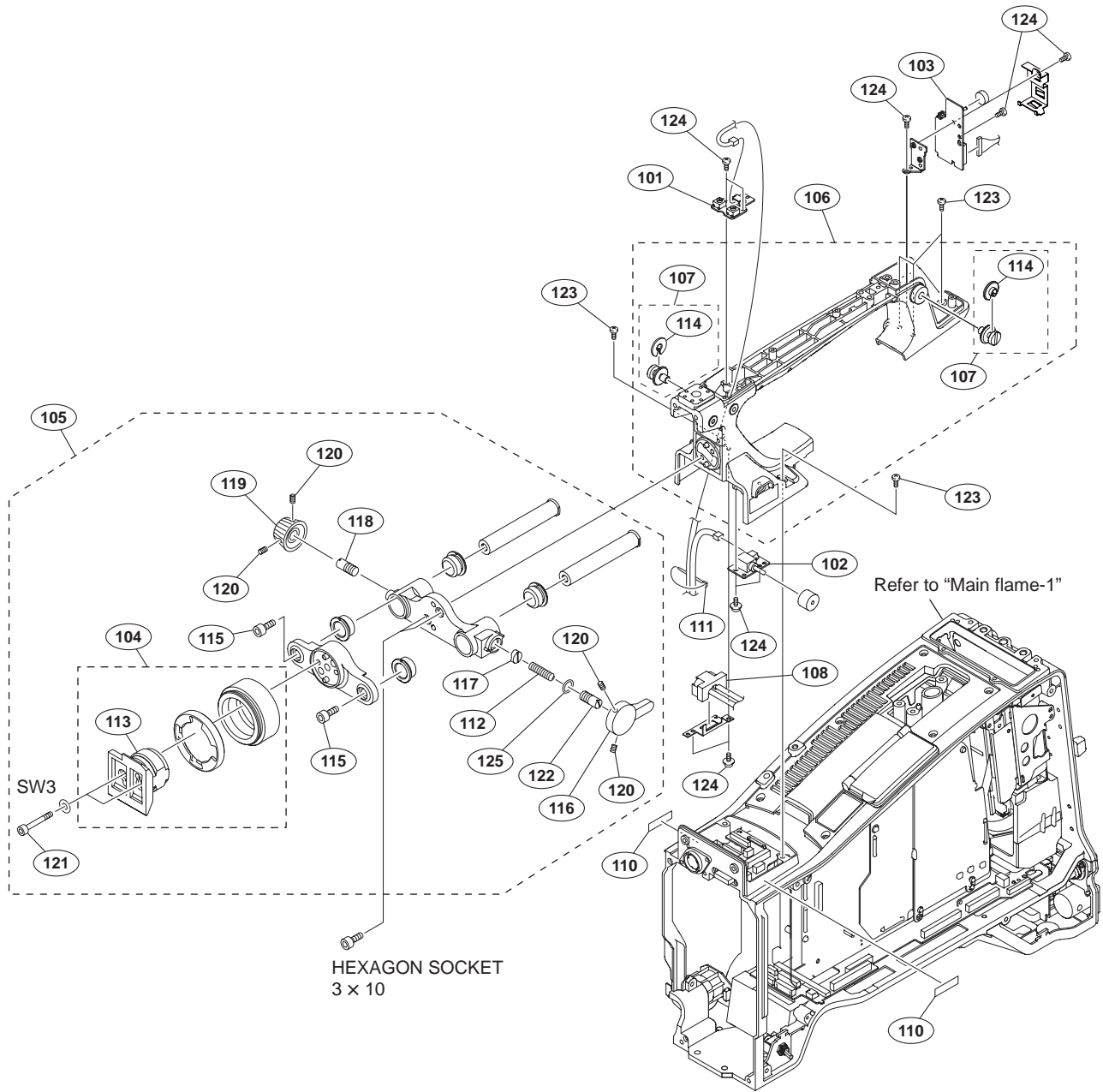
4. ハーネス

部品番号の記載されていないハーネスは、サービス部品として登録されていません。

5-2. Exploded Views



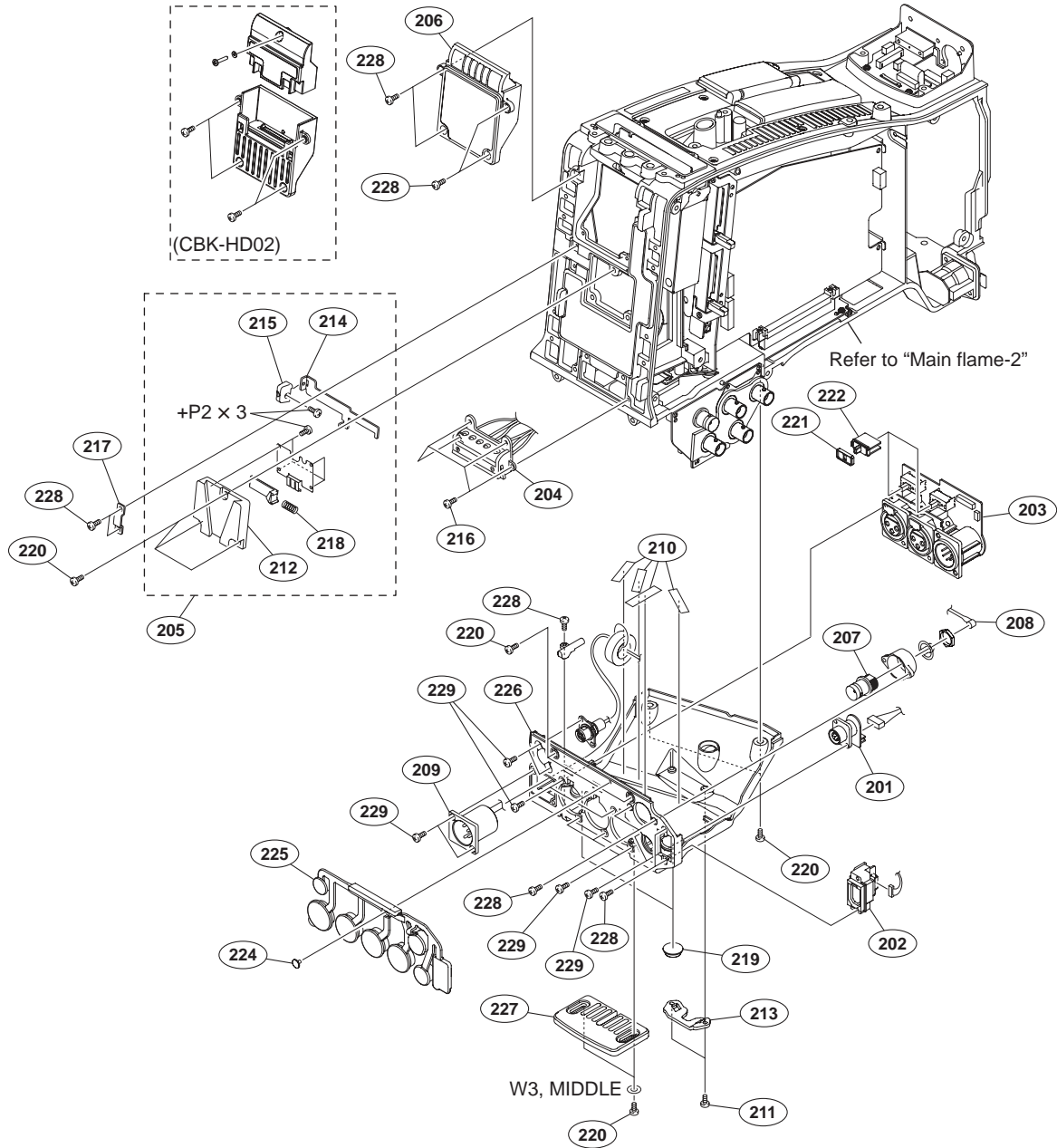
No.	Part No.	SP Description	No.	Part No.	SP Description
1	A-1106-989-A	s COVER ASSY, SHOE	11	4-168-997-02	s GRIP
2	A-1541-534-A	s PLATE (WRR) ASSY, BLIND	12	4-168-998-02	s COVER, TALLY
3	A-1752-736-A	s SHOULDER PAD ASSY	13	4-169-085-02	s CAP, CONNECTOR
4	X-2541-837-2	s COVER ASSY, HANDLE (TOP)	14	4-264-451-01	s CAP (USB 2)
5	3-742-074-13	s SCREW (+B 3X8)	15	4-654-273-02	s ACE (M2), LOCK
6	3-079-115-01	s TAPE AS	16	3-855-938-01	s SCREW
7	3-742-004-01	s RING, NYLON			
8	3-796-982-03	s HOLDER LENS MOUNT			
9	3-965-077-02	s SCREW, SPECIAL (M2)			
10	4-168-996-01	s CAP (LIGHT CONNECTOR)			
				7-621-775-40	s SCREW +B 2.6X8
				7-621-775-50	s SCREW +B 2.6X10



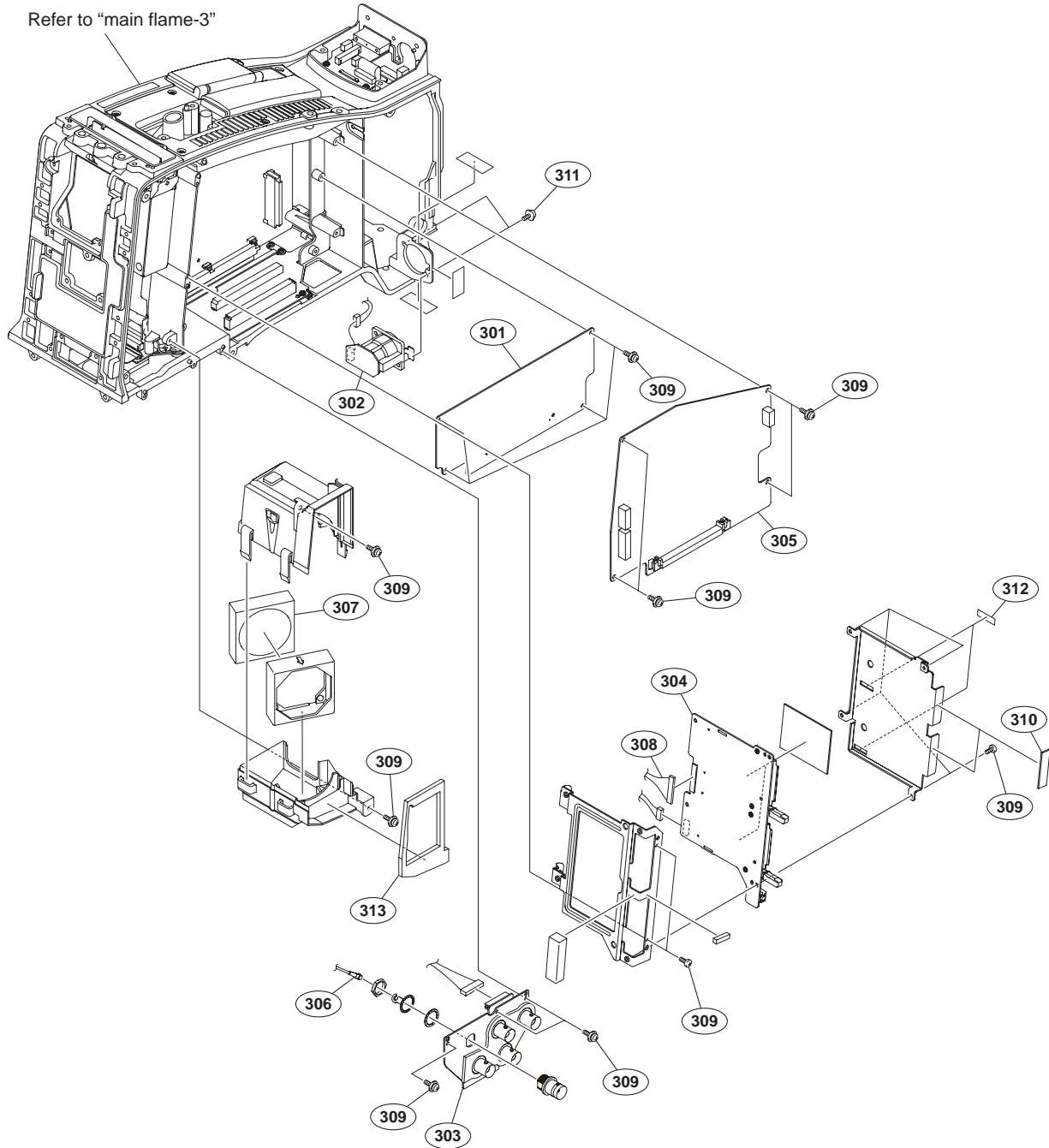
No.	Part No.	SP Description
101	A-1741-535-A	s MOUNTED CIRCUIT BOARD, SW-1475
102	A-1741-536-A	s MOUNTED CIRCUIT BOARD, SW-1476
103	A-1741-558-A	s MOUNTED CIRCUIT BOARD, LED-492
104	A-8278-412-J	s SHOE ASSY, VF
105	A-8286-289-A	s SLIDE ASSY, VF
106	X-2541-835-2	s HANDLE SUB ASSY
107	X-3710-037-1	s SUSPENSION ASSY (C)
108	1-967-028-11	s HARNESS, SUB (LIGHT)
110	3-079-115-01	s TAPE AS
111	3-337-402-01	o BAND, BINDING
112	3-612-822-01	s SPRING, COMPRESSION
113	3-627-853-07	s SHOE, SLIDE
114	3-654-615-02	s COLLAR, SUSPENSION
115	3-657-705-91	s BOLT (M4X8), HEXAGON HOLE

No.	Part No.	SP Description
116	3-673-046-21	s LEVER, LOCK
117	3-679-702-11	s CUSION, STOPPER
118	3-690-660-02	s LOCK, SCREW
119	3-690-674-02	s KNOB, LOCK
120	3-701-507-01	s SET SCREW, DOUBLE POINT, (M3X5)
121	3-711-765-01	s BOLT (M3), HEXAGON SOCKET
122	3-711-794-12	s PIN, STOPPER
123	3-742-074-13	s SCREW (+B 3X8)
124	3-855-938-01	s SCREW
125	3-895-622-01	s RING (DIA. 5), O
	7-623-208-22	s SW 3, TYPE 2
	7-683-405-04	s BOLT, HEXAGON SOCKET 3X10

Main Flame-1

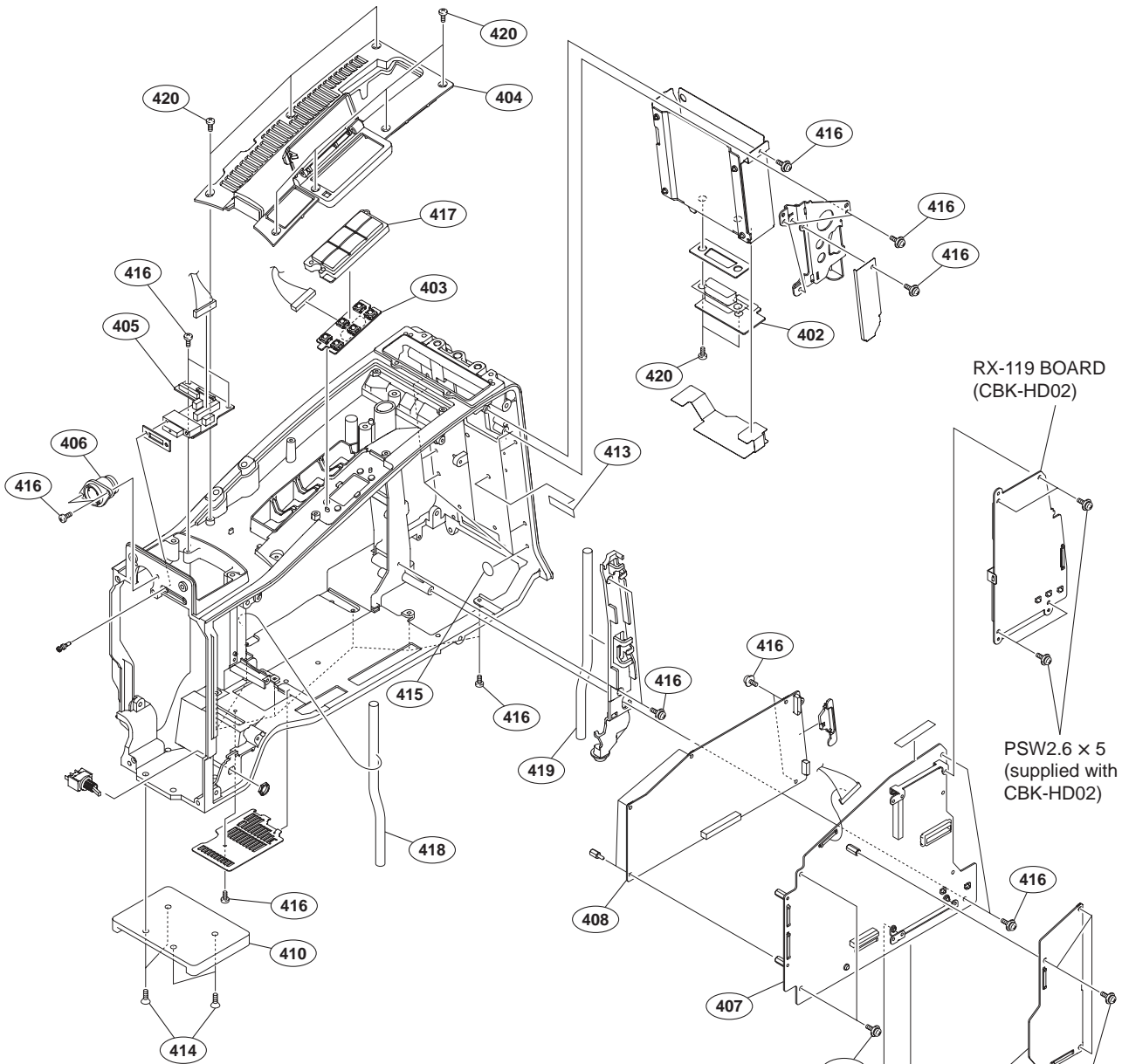


No.	Part No.	SP Description	No.	Part No.	SP Description
201	A-1741-534-A	s MOUNTED CIRCUIT BOARD, RM-222	218	3-704-964-01	s SPRING, COMPRESSION
202	A-1741-559-A	s MOUNTED CIRCUIT BOARD, CN-3270	219	3-723-097-01	o FOOT, RUBBER
203	A-1787-336-A	s MOUNTED CIRCUIT BOARD, AXM-41A	220	3-742-074-13	s SCREW (+B 3X8)
204	A-1752-755-A	s HARNESS ASSY, BATTERY	221	3-796-985-02	s CUSHION, DROP PROTECTION
205	A-8279-091-D	s MOUNT ASSY, V	222	3-796-986-01	s KNOB, SLIDE SW
206	X-2541-836-1	s ASSY, 50P COVER	224	3-965-077-02	s SCREW, SPECIAL (M2)
207	1-784-240-11	s CONVERTER, COAXIAL CONNECTOR	225	4-168-992-01	s COVER (XLR), DROP PROTECTION
208	1-835-368-11	s CABLE ASSEMBLY, COAXIAL	226	4-169-125-02	s BOX, CONNECTOR
209	1-967-024-13	s HARNESS, SUB (DC IN)	227	4-176-668-01	s BOTTOM GUARD
210	3-079-115-01	s TAPE AS	228	4-654-273-02	s ACE (M2), LOCK
211	3-364-941-01	s SCREW (+B) (2.6X5), NYLOK	229	4-674-315-01	s SCREW (M2.6X6)
212	3-616-721-02	o MOUNT (2), V			
213	3-626-781-03	s STOPPER			
214	3-679-688-03	s LEVER, RELEASE			
215	3-680-952-02	o KNOB, RELEASE LEVER			
216	3-694-181-03	s TYPE1, AROCK PRECISION +P2.6X5			
217	3-697-119-03	s RETAINER			
					7-627-553-38 s SCREW, PRECISION +P 2X3
					7-688-003-12 s W3, MIDDLE

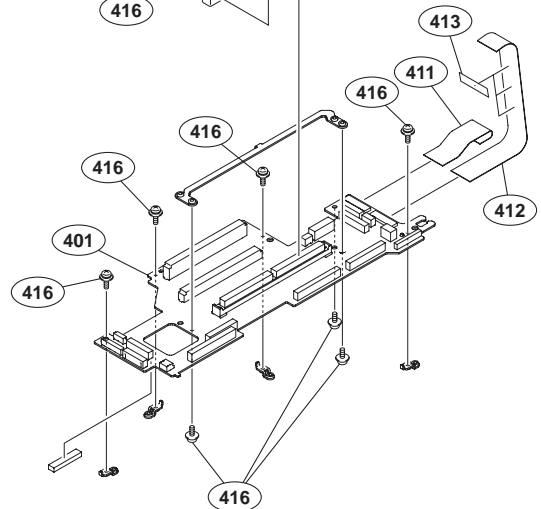


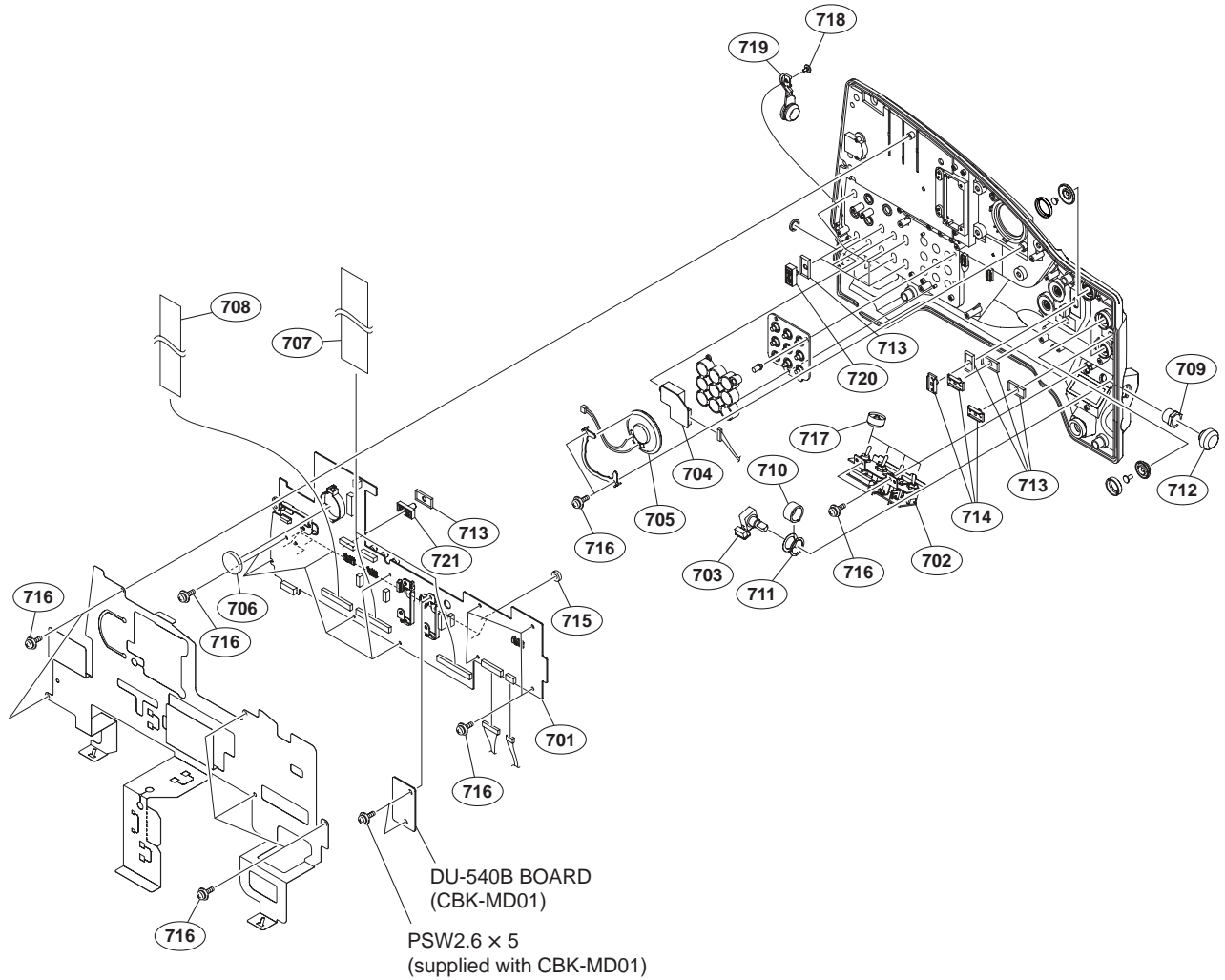
No.	Part No.	SP Description	No.	Part No.	SP Description
301	A-1771-387-A s	MOUNTED CIRCUIT BOARD, AU-327 (RP)	307	△ 1-855-024-11 s	FAN, DC (40 SQUARE)
302	A-1741-541-A s	MOUNTED CIRCUIT BOARD, CN-3269	308	1-967-037-11 s	HARNESS (DPR-EC)
303	A-1787-335-A s	MOUNTED CIRCUIT BOARD, IO-247A	309	3-855-938-01 s	SCREW
304	A-1771-391-A s	MOUNTED CIRCUIT BOARD, EC-66 (RP)	310	4-175-796-01 s	SHEET (CONNECT), RADIATION
305	A-1787-332-A s	MOUNTED CIRCUIT BOARD, RE-271A	311	4-674-315-01 s	SCREW (M2.6X6)
306	1-838-667-11 s	CABLE ASSEMBLY, COAXIAL	312	4-186-409-01 s	SHEET (EC)
			313	4-169-122-01 s	CUSHION, (JOINT)

Main Flame-3



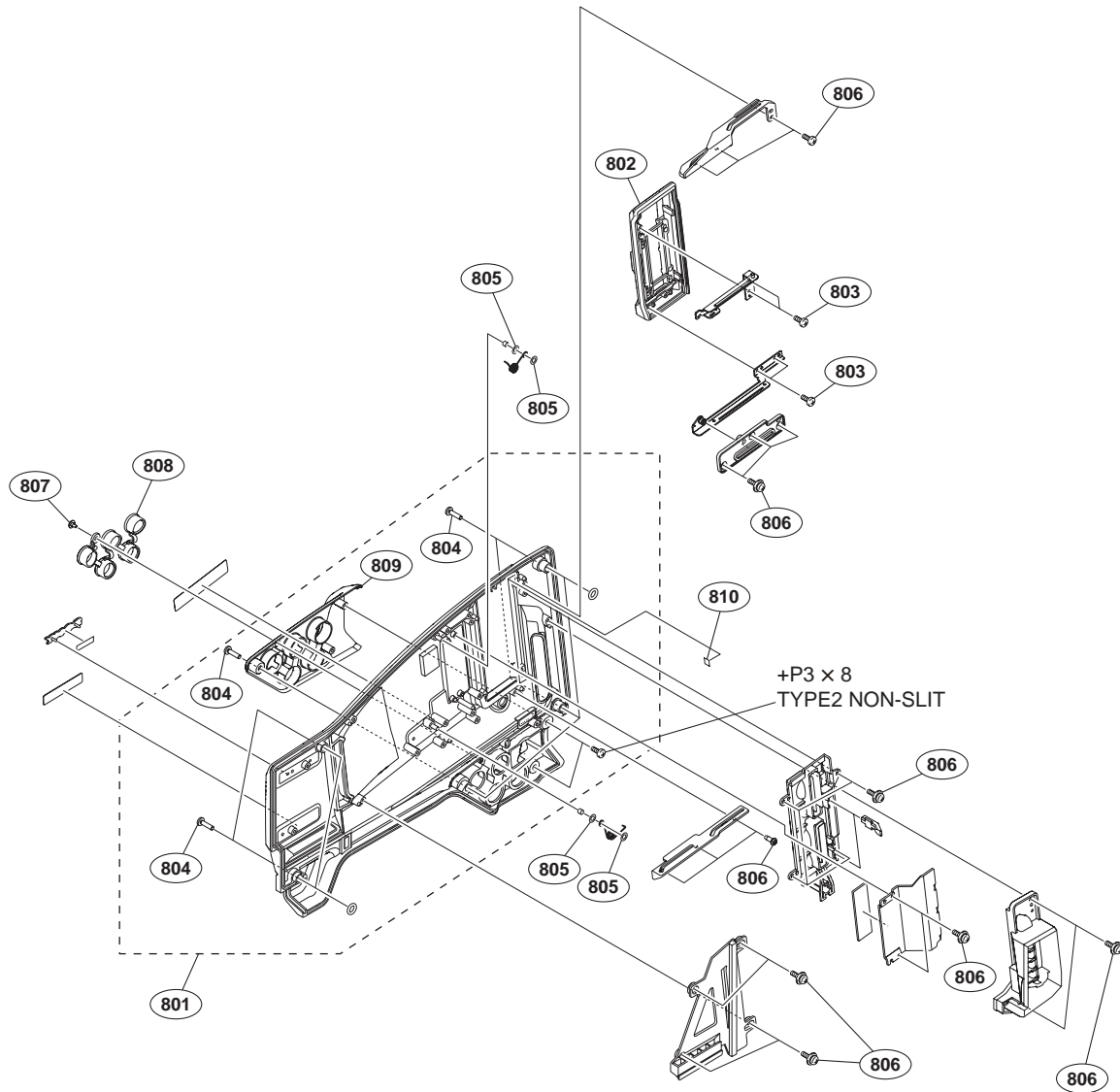
No.	Part No.	SP Description
401	A-1741-540-A s	MOUNTED CIRCUIT BOARD, MB-1154
402	A-1741-543-A s	MOUNTED CIRCUIT BOARD, RX-117
403	A-1741-544-A s	MOUNTED CIRCUIT BOARD, KY-658
404	A-1752-754-A s	COVER ASSY, TOP
405	A-1784-455-A s	MOUNTED CIRCUIT BOARD, HN-357
406	A-1784-456-A s	MOUNTED CIRCUIT BOARD, CN-3266
407	A-1786-287-A s	MOUNTED CIRCUIT BOARD, DCP-50
408	A-1786-298-A s	MOUNTED CIRCUIT BOARD, DVP-51
409	A-1786-302-A s	MOUNTED CIRCUIT BOARD, IF-1143
410	A-8279-993-D s	SHOE (D) ASSY, V
411	1-837-296-11 s	CABLE, FLEXIBLE FLAT (30 CORE)
412	1-837-297-11 s	CABLE, FLEXIBLE FLAT (30 CORE)
413	3-079-115-01 s	TAPE AS
414	3-729-072-02 s	SCREW, +K (4X8)
415	3-796-946-02 s	TAPE (A)
416	3-855-938-01 s	SCREW
417	4-169-111-01 s	KEYSW COVER
418	4-169-108-02 s	TUBE, DRAIN
419	4-169-108-12 s	TUBE, DRAIN
420	4-654-273-02 s	ACE (M2), LOCK





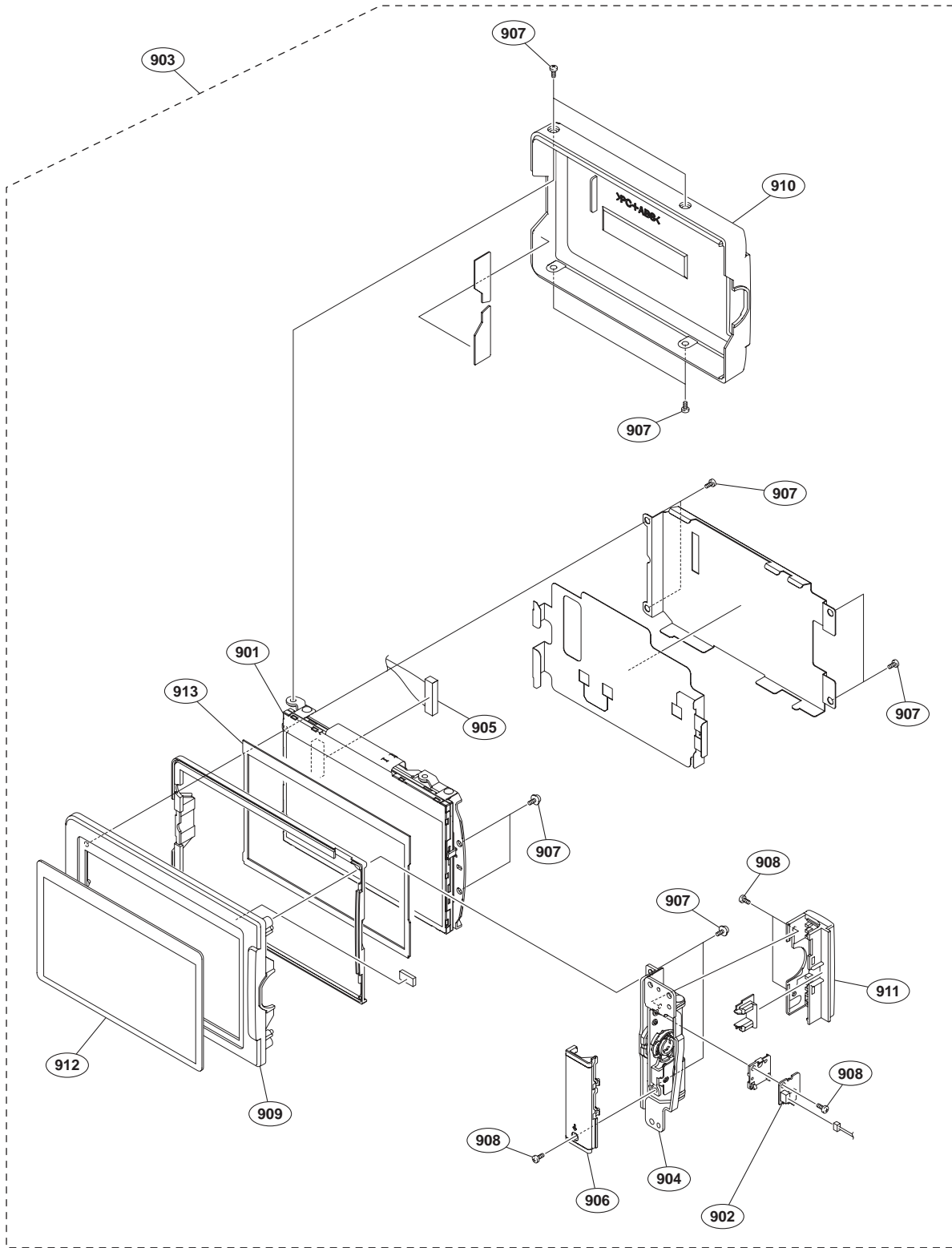
No.	Part No.	SP Description	No.	Part No.	SP Description
701	A-1787-333-A	s MOUNTED CIRCUIT BOARD, FP-169A	712	3-692-111-02	s KNOB, RE
702	A-1741-565-A	s MOUNTED CIRCUIT BOARD, SW-1473	713	3-796-995-01	s DROP PROTECTION (SW)
703	A-1741-566-A	s MOUNTED CIRCUIT BOARD, ENC-130	714	3-796-996-02	s KNOB (A), SW
704	A-1741-567-A	s MOUNTED CIRCUIT BOARD, HP-159	715	3-797-016-01	s CUSHION VOLUME AUDIO
705	1-503-293-12	s SPEAKER	716	3-855-938-01	s SCREW
706	Δ 1-528-174-71	s BATTERY, LITHIUM (CR2032 TYPE)	717	3-870-137-02	s CAP, DROP PROTECTION
707	1-837-293-11	s CABLE, FLEXIBLE FLAT (30 CORE)	718	3-965-077-02	s SCREW, SPECIAL (M2)
708	1-837-294-11	s CABLE, FLEXIBLE FLAT (25 CORE)	719	4-168-991-01	s COVER, HEADPHONE JACK
709	3-629-446-04	s SLEEVE (ENC2)	720	4-169-002-01	s KNOB (C), SWITCH
710	3-629-447-03	o SLEEVE (ENC1)	721	4-169-003-01	s KNOB (B), SWITCH
711	3-647-917-02	s PLATE, EARTH			

Outside



No.	Part No.	SP Description
801	A-1799-768-A	s PANEL SUB ASSY, OUTSIDE
802	A-1752-747-C	s LID ASSY, SLOT
803	3-080-206-21	s SCREW, TAPPING, P2
804	3-603-680-02	s STAINLESS SCREW +B3X12
805	3-223-464-01	s SPACER (SLIDER)
806	3-855-938-01	s SCREW
807	3-965-077-02	s SCREW, SPECIAL (M2)

No.	Part No.	SP Description
808	4-264-445-01	s CAP, BNC (CASSI)
809	4-263-278-01	s COVER, BNC (CASSI)
810	4-175-639-01	s STOPPER (OPEN)
	7-685-146-11	s SCREW +P 3X8 TYPE2 NON-SLIT



No.	Part No.	SP Description
901	A-1748-439-A	s 3.5 INCH LCD ASSY
902	A-1786-301-A	s MOUNTED CIRCUIT BOARD, DET-50
903	A-1799-767-A	s LCD ASSY
904	X-2560-679-1	s HINGE ASSY
905	1-967-538-11	s HARNESS (LCD)
906	3-060-694-11	s COVER (REAR), HINGE

No.	Part No.	SP Description
907	3-719-381-02	s SCREW (M2X4)
908	3-989-735-11	s SCREW (M1.7), LOCK ACE, PS
909	4-264-419-01	s BEZEL, LCD
910	4-264-420-01	s COVER, LCD
911	4-264-422-01	s (FRONT) COVER HINGE
912	4-264-423-01	s LCD WINDOW
913	4-264-425-01	s CUSHION, LCD

5-3. Electrical Parts List

AU-327 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1771-387-A	s MOUNTED CIRCUIT BOARD, AU-327 (RP)
2pcs	3-855-938-01	s SCREW
C5	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C7	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C8	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C9	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C10	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C11	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C12	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C13	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C14	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C15	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C16	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C19	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C20	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C21	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C22	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C23	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C24	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C25	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C26	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C27	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C28	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C29	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C30	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C35	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C36	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C200	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C201	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C202	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C203	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C204	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C205	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C206	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C207	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C208	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C209	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C214	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C215	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C216	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C217	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C218	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C219	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C220	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C221	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C222	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C223	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C224	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C225	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C226	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C227	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C228	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C229	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C230	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C231	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C232	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C233	1-112-717-91	s CAP, CERAMIC 1UF B (1005)

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Ref. No. or Q'ty	Part No.	SP Description
C234	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C235	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C236	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C237	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C238	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C239	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C240	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C241	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C246	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C247	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C248	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C249	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C250	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C251	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C252	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C253	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C254	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C255	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C256	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C257	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C258	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C259	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C260	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C261	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C262	1-127-950-21	s CAP, CHIP FILM 0.01MF (2012)
C263	1-127-950-21	s CAP, CHIP FILM 0.01MF (2012)
C264	1-127-950-21	s CAP, CHIP FILM 0.01MF (2012)
C265	1-127-950-21	s CAP, CHIP FILM 0.01MF (2012)
C400	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C401	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C402	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C403	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C404	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C405	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C407	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C408	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C409	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C410	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C415	1-112-324-91	s CAP, CERAMIC 0.47MF C (1005)
C416	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C417	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C418	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C419	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C420	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C421	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C422	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C423	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C424	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C425	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C426	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C427	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C428	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C429	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C430	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C431	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C432	1-164-939-81	s CAP, CHIP CERAMIC 2200PF B 1005
C433	1-164-939-81	s CAP, CHIP CERAMIC 2200PF B 1005
C434	1-100-573-81	s CAP,CHIP CERAMIC 390PF B 1005
C435	1-100-573-81	s CAP,CHIP CERAMIC 390PF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C436	1-100-573-81	s CAP,CHIP CERAMIC 390PF B 1005
C437	1-100-573-81	s CAP,CHIP CERAMIC 390PF B 1005
C438	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C439	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C440	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C441	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C442	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C443	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C444	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C445	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C446	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C447	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C448	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C449	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C450	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C451	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C452	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C453	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C454	1-112-863-91	s CAP, CERAMIC 0.22MF B (1005)
C455	1-112-863-91	s CAP, CERAMIC 0.22MF B (1005)
C456	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C457	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C458	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C459	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C460	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C464	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C465	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C466	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C467	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C468	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C469	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C471	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C473	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C474	1-128-394-21	s CAP, ELECT 220MF 8X6
C475	1-128-394-21	s CAP, ELECT 220MF 8X6
C476	1-128-394-21	s CAP, ELECT 220MF 8X6
C477	1-128-394-21	s CAP, ELECT 220MF 8X6
C478	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C479	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C481	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C486	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C487	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C494	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C495	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C600	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C601	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C602	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C603	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C604	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C605	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C606	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C607	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C608	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C609	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C610	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C800	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C801	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C802	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C803	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C804	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C805	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C806	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C807	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C808	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C809	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C810	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C811	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C812	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C813	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C814	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C815	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C816	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1008	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1009	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1010	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1011	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1012	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1013	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1014	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1015	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1016	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1017	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1018	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1019	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1020	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1021	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1026	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1027	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1203	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1205	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C1206	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1207	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C1208	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C1209	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1210	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1211	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1212	1-164-840-81	s CAP, CHIP CERAMIC 1PF CK 1005
C1213	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1214	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1215	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1216	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1217	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1218	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1219	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1220	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1221	1-112-863-91	s CAP, CERAMIC 0.22MF B (1005)
C1222	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1223	1-164-939-81	s CAP, CHIP CERAMIC 2200PF B 1005
C1224	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C1225	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1226	1-165-467-21	s CAP, ELECT 47MF 8X10
C1229	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C1230	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1231	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C1232	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1233	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C1234	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1235	1-119-923-81	s CAP, CERAMIC 0.047MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C1236	1-112-021-91	s	CAP, CERAMIC 2.2MF C (1608)
C1237	1-112-021-91	s	CAP, CERAMIC 2.2MF C (1608)
C1238	1-100-055-21	s	CAP, CHIP CERAMIC 22MF B 3225
C1239	1-100-055-21	s	CAP, CHIP CERAMIC 22MF B 3225
C1240	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
CN1200	1-784-200-31	s	CONNECTOR, BOARD TO BOARD 140P
D1	8-719-069-61	s	DI UDZSUSTE-1710B
D2	8-719-069-61	s	DI UDZSUSTE-1710B
D3	8-719-069-61	s	DI UDZSUSTE-1710B
D4	8-719-069-61	s	DI UDZSUSTE-1710B
D5	8-719-069-61	s	DI UDZSUSTE-1710B
D6	8-719-069-61	s	DI UDZSUSTE-1710B
D7	8-719-069-61	s	DI UDZSUSTE-1710B
D8	8-719-069-61	s	DI UDZSUSTE-1710B
D9	8-719-989-01	s	DIODE DA221-TL
D10	8-719-989-01	s	DIODE DA221-TL
D11	8-719-989-01	s	DIODE DA221-TL
D12	8-719-989-01	s	DIODE DA221-TL
D200	8-719-991-01	s	DIODE DAP222-TL
D201	8-719-991-01	s	DIODE DAP222-TL
D202	8-719-991-01	s	DIODE DAP222-TL
D203	8-719-991-01	s	DIODE DAP222-TL
D400	8-719-989-01	s	DIODE DA221-TL
D401	8-719-989-01	s	DIODE DA221-TL
D402	8-719-989-01	s	DIODE DA221-TL
D403	8-719-989-01	s	DIODE DA221-TL
D800	6-502-197-01	s	DI SML-D12M8WT86SM
D1200	8-719-989-04	s	DIODE DAN222-TL
D1201	6-501-123-01	s	DIODE RB160M-60TR
D1202	6-501-123-01	s	DIODE RB160M-60TR
D1203	6-501-123-01	s	DIODE RB160M-60TR
D1204	6-501-123-01	s	DIODE RB160M-60TR
D1205	6-501-123-01	s	DIODE RB160M-60TR
D1206	6-501-123-01	s	DIODE RB160M-60TR
D1207	8-719-989-04	s	DIODE DAN222-TL
E1	1-535-757-21	s	CHIP, CHECKER
E200	1-535-757-21	s	CHIP, CHECKER
E400	1-535-757-21	s	CHIP, CHECKER
FB1	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB4	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FL400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL401	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL402	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL403	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL404	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL600	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL601	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL602	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL603	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL800	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL801	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL802	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1000	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1001	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1002	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)

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Ref. No. or Q'ty	Part No.	SP	Description
FL1003	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1004	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
IC1	8-759-144-75	s	IC UPC4572G2-E2
IC2	8-759-144-75	s	IC UPC4572G2-E2
IC200	8-759-523-01	s	IC TC74HC4052AFT (EL)
IC201	8-759-523-01	s	IC TC74HC4052AFT (EL)
IC202	8-759-523-01	s	IC TC74HC4052AFT (EL)
IC203	8-759-523-01	s	IC TC74HC4052AFT (EL)
IC204	8-759-523-01	s	IC TC74HC4052AFT (EL)
IC205	8-759-144-75	s	IC UPC4572G2-E2
IC206	8-759-144-75	s	IC UPC4572G2-E2
IC207	8-759-144-75	s	IC UPC4572G2-E2
IC208	8-759-144-75	s	IC UPC4572G2-E2
IC209	8-759-422-21	s	IC NJM4580V (TE2)
IC210	8-759-422-21	s	IC NJM4580V (TE2)
IC211	8-759-422-21	s	IC NJM4580V (TE2)
IC212	8-759-422-21	s	IC NJM4580V (TE2)
IC400	6-714-304-01	s	IC AK4620BVF-E2
IC401	6-714-304-01	s	IC AK4620BVF-E2
IC402	6-707-882-01	o	IC TC74VHC74FT (EKJ)
IC405	8-759-422-21	s	IC NJM4580V (TE2)
IC408	8-759-422-21	s	IC NJM4580V (TE2)
IC409	8-759-422-21	s	IC NJM4580V (TE2)
IC410	8-759-194-97	s	IC NJM4560M-D (TE2)
IC411	8-759-194-97	s	IC NJM4560M-D (TE2)
IC600	8-759-655-22	s	IC TC7WH34FK (TE85R)
IC602	6-706-487-01	s	IC TC7SH08FU (T5RSOYJF)
IC800	6-707-843-01	s	IC TC74LCX125FT (EKJ)
IC801	6-714-908-01	s	IC M25P16-LEOA2-V1.0
IC802	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC803	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC1002	6-706-487-01	s	IC TC7SH08FU (T5RSOYJF)
IC1201	6-700-599-01	s	IC TC7SA08FU (TE85R)
IC1202	6-714-067-01	s	IC PCA9555DB-T
IC1203	6-714-067-01	s	IC PCA9555DB-T
IC1204	6-706-136-01	s	IC LTC3412EFE#TR
IC1205	6-707-861-01	s	IC TC74VHC04FT (EKJ)
IC1206	6-707-861-01	s	IC TC74VHC04FT (EKJ)
IC1207	6-703-223-01	s	IC MAX668EUB+TG069
IC1208	6-707-861-01	s	IC TC74VHC04FT (EKJ)
IC1209	6-705-480-01	s	IC LT3467ES6#TR
L1	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L2	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L400	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L401	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L402	1-469-553-21	s	INDUCTOR, CHIP 4.7UH (LB2016)
L403	1-469-553-21	s	INDUCTOR, CHIP 4.7UH (LB2016)
L404	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L405	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L1200	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L1201	1-424-723-21	s	COIL, CHOKE 1.0UH
L1202	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L1203	1-419-354-21	s	COIL, CHOKE 22UH
L1204	1-469-559-21	s	INDUCTOR, CHIP 47UH (LB2016)
L1205	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L1206	1-419-354-21	s	COIL, CHOKE 22UH
L1207	1-469-559-21	s	INDUCTOR, CHIP 47UH (LB2016)

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Ref. No. or Q'ty	Part No.	SP	Description
Q1	6-550-981-01	s	TRANSISTOR RN1905 (T5RSONY,D,F)
Q2	6-550-981-01	s	TRANSISTOR RN1905 (T5RSONY,D,F)
Q3	8-729-112-85	s	TRANSISTOR 2SA1330-T106
Q4	8-729-112-85	s	TRANSISTOR 2SA1330-T106
Q5	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q6	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q7	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q8	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q9	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q10	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q11	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q12	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q13	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q14	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q15	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q16	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q17	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q18	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q19	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q20	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q21	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q22	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q23	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q24	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q25	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q26	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q27	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q28	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q29	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q30	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q31	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q32	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q33	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q34	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q200	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q201	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q202	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q203	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q204	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q205	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q206	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q207	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q208	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q209	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q210	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q211	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q212	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q213	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q214	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q400	8-729-013-37	s	TRANSISTOR 2SC4213-AB-TE85L
Q401	8-729-013-37	s	TRANSISTOR 2SC4213-AB-TE85L
Q402	8-729-013-37	s	TRANSISTOR 2SC4213-AB-TE85L
Q403	8-729-013-37	s	TRANSISTOR 2SC4213-AB-TE85L
Q1200	6-552-022-01	s	TR SI4436DY-T1-E3
Q1201	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q1202	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q1203	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q1204	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR

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Ref. No. or Q'ty	Part No.	SP	Description
R1	1-208-935-81	s	RES, CHIP 100K (1005)
R2	1-208-935-81	s	RES, CHIP 100K (1005)
R3	1-218-855-91	s	RES, CHIP 2.2K (1608)
R4	1-218-855-91	s	RES, CHIP 2.2K (1608)
R5	1-218-855-91	s	RES, CHIP 2.2K (1608)
R6	1-216-813-91	s	RES, CHIP 220 (1608)
R7	1-218-855-91	s	RES, CHIP 2.2K (1608)
R8	1-218-855-91	s	RES, CHIP 2.2K (1608)
R9	1-218-855-91	s	RES, CHIP 2.2K (1608)
R10	1-216-813-91	s	RES, CHIP 220 (1608)
R11	1-218-855-91	s	RES, CHIP 2.2K (1608)
R12	1-218-855-91	s	RES, CHIP 2.2K (1608)
R13	1-218-855-91	s	RES, CHIP 2.2K (1608)
R14	1-216-813-91	s	RES, CHIP 220 (1608)
R15	1-218-855-91	s	RES, CHIP 2.2K (1608)
R16	1-218-855-91	s	RES, CHIP 2.2K (1608)
R17	1-218-855-91	s	RES, CHIP 2.2K (1608)
R18	1-216-813-91	s	RES, CHIP 220 (1608)
R19	1-208-911-81	s	RES, CHIP 10K (1005)
R20	1-208-911-81	s	RES, CHIP 10K (1005)
R21	1-208-935-81	s	RES, CHIP 100K (1005)
R22	1-208-935-81	s	RES, CHIP 100K (1005)
R23	1-208-943-81	s	RES, CHIP 220K (1005)
R24	1-208-943-81	s	RES, CHIP 220K (1005)
R25	1-208-911-81	s	RES, CHIP 10K (1005)
R26	1-208-911-81	s	RES, CHIP 10K (1005)
R27	1-208-911-81	s	RES, CHIP 10K (1005)
R28	1-208-911-81	s	RES, CHIP 10K (1005)
R29	1-208-899-81	s	RES, CHIP 3.3K (1005)
R30	1-208-899-81	s	RES, CHIP 3.3K (1005)
R31	1-208-927-81	s	RES, CHIP 47K (1005)
R32	1-208-927-81	s	RES, CHIP 47K (1005)
R33	1-208-927-81	s	RES, CHIP 47K (1005)
R34	1-208-927-81	s	RES, CHIP 47K (1005)
R35	1-208-911-81	s	RES, CHIP 10K (1005)
R36	1-208-911-81	s	RES, CHIP 10K (1005)
R37	1-208-911-81	s	RES, CHIP 10K (1005)
R38	1-208-911-81	s	RES, CHIP 10K (1005)
R39	1-208-898-81	s	RES, CHIP 3.0K (1005)
R40	1-208-898-81	s	RES, CHIP 3.0K (1005)
R41	1-208-898-81	s	RES, CHIP 3.0K (1005)
R42	1-208-898-81	s	RES, CHIP 3.0K (1005)
R43	1-208-911-81	s	RES, CHIP 10K (1005)
R44	1-208-911-81	s	RES, CHIP 10K (1005)
R45	1-208-911-81	s	RES, CHIP 10K (1005)
R46	1-208-911-81	s	RES, CHIP 10K (1005)
R47	1-208-899-81	s	RES, CHIP 3.3K (1005)
R48	1-208-899-81	s	RES, CHIP 3.3K (1005)
R49	1-208-911-81	s	RES, CHIP 10K (1005)
R50	1-208-911-81	s	RES, CHIP 10K (1005)
R51	1-208-911-81	s	RES, CHIP 10K (1005)
R52	1-208-911-81	s	RES, CHIP 10K (1005)
R53	1-208-911-81	s	RES, CHIP 10K (1005)
R54	1-208-911-81	s	RES, CHIP 10K (1005)
R55	1-208-911-81	s	RES, CHIP 10K (1005)
R56	1-208-911-81	s	RES, CHIP 10K (1005)
R57	1-220-870-81	s	RES, CHIP 10 (1005)
R58	1-220-870-81	s	RES, CHIP 10 (1005)
R59	1-220-870-81	s	RES, CHIP 10 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R60	1-220-870-81	s RES, CHIP 10 (1005)
R61	1-208-927-81	s RES, CHIP 47K (1005)
R62	1-208-927-81	s RES, CHIP 47K (1005)
R63	1-208-927-81	s RES, CHIP 47K (1005)
R64	1-208-927-81	s RES, CHIP 47K (1005)
R65	1-220-871-81	s RES, CHIP 11 (1005)
R66	1-220-870-81	s RES, CHIP 10 (1005)
R67	1-220-871-81	s RES, CHIP 11 (1005)
R68	1-220-870-81	s RES, CHIP 10 (1005)
R69	1-208-911-81	s RES, CHIP 10K (1005)
R70	1-208-911-81	s RES, CHIP 10K (1005)
R71	1-208-911-81	s RES, CHIP 10K (1005)
R72	1-208-911-81	s RES, CHIP 10K (1005)
R73	1-220-874-81	s RES, CHIP 15 (1005)
R74	1-208-862-81	s RES, CHIP 91 (1005)
R75	1-220-874-81	s RES, CHIP 15 (1005)
R76	1-208-862-81	s RES, CHIP 91 (1005)
R77	1-208-873-81	s RES, CHIP 270 (1005)
R78	1-208-891-81	s RES, CHIP 1.5K (1005)
R79	1-208-873-81	s RES, CHIP 270 (1005)
R80	1-208-891-81	s RES, CHIP 1.5K (1005)
R81	1-208-911-81	s RES, CHIP 10K (1005)
R82	1-208-911-81	s RES, CHIP 10K (1005)
R83	1-208-911-81	s RES, CHIP 10K (1005)
R84	1-208-911-81	s RES, CHIP 10K (1005)
R85	1-208-855-81	s RES, CHIP 47 (1005)
R86	1-208-876-81	s RES, CHIP 360 (1005)
R87	1-208-855-81	s RES, CHIP 47 (1005)
R88	1-208-876-81	s RES, CHIP 360 (1005)
R89	1-208-911-81	s RES, CHIP 10K (1005)
R90	1-208-911-81	s RES, CHIP 10K (1005)
R91	1-208-927-81	s RES, CHIP 47K (1005)
R92	1-208-927-81	s RES, CHIP 47K (1005)
R93	1-208-927-81	s RES, CHIP 47K (1005)
R94	1-208-927-81	s RES, CHIP 47K (1005)
R95	1-208-910-81	s RES, CHIP 9.1K (1005)
R96	1-208-910-81	s RES, CHIP 9.1K (1005)
R99	1-208-899-81	s RES, CHIP 3.3K (1005)
R100	1-208-899-81	s RES, CHIP 3.3K (1005)
R101	1-208-899-81	s RES, CHIP 3.3K (1005)
R102	1-208-899-81	s RES, CHIP 3.3K (1005)
R103	1-208-895-81	s RES, CHIP 2.2K (1005)
R104	1-208-895-81	s RES, CHIP 2.2K (1005)
R105	1-208-911-81	s RES, CHIP 10K (1005)
R106	1-208-911-81	s RES, CHIP 10K (1005)
R107	1-208-911-81	s RES, CHIP 10K (1005)
R108	1-208-911-81	s RES, CHIP 10K (1005)
R109	1-208-911-81	s RES, CHIP 10K (1005)
R110	1-208-911-81	s RES, CHIP 10K (1005)
R200	1-208-935-81	s RES, CHIP 100K (1005)
R201	1-208-935-81	s RES, CHIP 100K (1005)
R202	1-208-935-81	s RES, CHIP 100K (1005)
R203	1-208-935-81	s RES, CHIP 100K (1005)
R204	1-208-935-81	s RES, CHIP 100K (1005)
R205	1-208-935-81	s RES, CHIP 100K (1005)
R206	1-208-935-81	s RES, CHIP 100K (1005)
R207	1-208-935-81	s RES, CHIP 100K (1005)
R208	1-208-935-81	s RES, CHIP 100K (1005)
R209	1-208-935-81	s RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R210	1-208-935-81	s RES, CHIP 100K (1005)
R211	1-208-935-81	s RES, CHIP 100K (1005)
R212	1-208-899-81	s RES, CHIP 3.3K (1005)
R213	1-208-899-81	s RES, CHIP 3.3K (1005)
R214	1-208-899-81	s RES, CHIP 3.3K (1005)
R215	1-208-899-81	s RES, CHIP 3.3K (1005)
R216	1-208-899-81	s RES, CHIP 3.3K (1005)
R217	1-208-899-81	s RES, CHIP 3.3K (1005)
R218	1-208-899-81	s RES, CHIP 3.3K (1005)
R219	1-208-899-81	s RES, CHIP 3.3K (1005)
R220	1-208-935-81	s RES, CHIP 100K (1005)
R221	1-208-935-81	s RES, CHIP 100K (1005)
R222	1-208-935-81	s RES, CHIP 100K (1005)
R223	1-208-935-81	s RES, CHIP 100K (1005)
R224	1-208-921-81	s RES, CHIP 27K (1005)
R225	1-208-935-81	s RES, CHIP 100K (1005)
R226	1-208-921-81	s RES, CHIP 27K (1005)
R227	1-208-935-81	s RES, CHIP 100K (1005)
R228	1-208-921-81	s RES, CHIP 27K (1005)
R229	1-208-935-81	s RES, CHIP 100K (1005)
R230	1-208-921-81	s RES, CHIP 27K (1005)
R231	1-208-935-81	s RES, CHIP 100K (1005)
R232	1-208-911-81	s RES, CHIP 10K (1005)
R233	1-208-911-81	s RES, CHIP 10K (1005)
R234	1-208-911-81	s RES, CHIP 10K (1005)
R235	1-208-911-81	s RES, CHIP 10K (1005)
R236	1-208-869-81	s RES, CHIP 180 (1005)
R237	1-208-901-81	s RES, CHIP 3.9K (1005)
R238	1-208-869-81	s RES, CHIP 180 (1005)
R239	1-208-901-81	s RES, CHIP 3.9K (1005)
R240	1-208-869-81	s RES, CHIP 180 (1005)
R241	1-208-901-81	s RES, CHIP 3.9K (1005)
R242	1-208-869-81	s RES, CHIP 180 (1005)
R243	1-208-901-81	s RES, CHIP 3.9K (1005)
R244	1-208-927-81	s RES, CHIP 47K (1005)
R245	1-208-911-81	s RES, CHIP 10K (1005)
R246	1-208-911-81	s RES, CHIP 10K (1005)
R247	1-208-911-81	s RES, CHIP 10K (1005)
R248	1-208-911-81	s RES, CHIP 10K (1005)
R249	1-208-911-81	s RES, CHIP 10K (1005)
R250	1-208-911-81	s RES, CHIP 10K (1005)
R251	1-208-911-81	s RES, CHIP 10K (1005)
R252	1-208-911-81	s RES, CHIP 10K (1005)
R253	1-208-881-81	s RES, CHIP 560 (1005)
R254	1-208-911-81	s RES, CHIP 10K (1005)
R255	1-208-881-81	s RES, CHIP 560 (1005)
R256	1-208-911-81	s RES, CHIP 10K (1005)
R257	1-208-881-81	s RES, CHIP 560 (1005)
R258	1-208-911-81	s RES, CHIP 10K (1005)
R259	1-208-881-81	s RES, CHIP 560 (1005)
R260	1-208-911-81	s RES, CHIP 10K (1005)
R261	1-208-927-81	s RES, CHIP 47K (1005)
R262	1-208-911-81	s RES, CHIP 10K (1005)
R263	1-208-911-81	s RES, CHIP 10K (1005)
R264	1-208-911-81	s RES, CHIP 10K (1005)
R265	1-208-911-81	s RES, CHIP 10K (1005)
R266	1-208-911-81	s RES, CHIP 10K (1005)
R267	1-208-911-81	s RES, CHIP 10K (1005)
R268	1-208-911-81	s RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R269	1-208-911-81	s RES,	CHIP 10K (1005)
R270	1-208-863-81	s RES,	CHIP 100 (1005)
R271	1-208-920-81	s RES,	CHIP 24K (1005)
R272	1-208-863-81	s RES,	CHIP 100 (1005)
R273	1-208-920-81	s RES,	CHIP 24K (1005)
R274	1-208-863-81	s RES,	CHIP 100 (1005)
R275	1-208-920-81	s RES,	CHIP 24K (1005)
R276	1-208-863-81	s RES,	CHIP 100 (1005)
R277	1-208-920-81	s RES,	CHIP 24K (1005)
R278	1-208-927-81	s RES,	CHIP 47K (1005)
R279	1-208-911-81	s RES,	CHIP 10K (1005)
R280	1-208-911-81	s RES,	CHIP 10K (1005)
R281	1-208-911-81	s RES,	CHIP 10K (1005)
R282	1-208-911-81	s RES,	CHIP 10K (1005)
R283	1-208-935-81	s RES,	CHIP 100K (1005)
R284	1-208-935-81	s RES,	CHIP 100K (1005)
R285	1-208-935-81	s RES,	CHIP 100K (1005)
R286	1-208-935-81	s RES,	CHIP 100K (1005)
R287	1-208-899-81	s RES,	CHIP 3.3K (1005)
R288	1-208-899-81	s RES,	CHIP 3.3K (1005)
R289	1-208-899-81	s RES,	CHIP 3.3K (1005)
R290	1-208-899-81	s RES,	CHIP 3.3K (1005)
R291	1-208-899-81	s RES,	CHIP 3.3K (1005)
R292	1-208-899-81	s RES,	CHIP 3.3K (1005)
R293	1-208-899-81	s RES,	CHIP 3.3K (1005)
R294	1-208-899-81	s RES,	CHIP 3.3K (1005)
R295	1-208-911-81	s RES,	CHIP 10K (1005)
R296	1-208-911-81	s RES,	CHIP 10K (1005)
R297	1-208-911-81	s RES,	CHIP 10K (1005)
R298	1-208-911-81	s RES,	CHIP 10K (1005)
R299	1-208-911-81	s RES,	CHIP 10K (1005)
R300	1-208-911-81	s RES,	CHIP 10K (1005)
R301	1-208-911-81	s RES,	CHIP 10K (1005)
R302	1-208-911-81	s RES,	CHIP 10K (1005)
R303	1-208-891-81	s RES,	CHIP 1.5K (1005)
R304	1-208-891-81	s RES,	CHIP 1.5K (1005)
R305	1-208-891-81	s RES,	CHIP 1.5K (1005)
R306	1-208-891-81	s RES,	CHIP 1.5K (1005)
R307	1-208-891-81	s RES,	CHIP 1.5K (1005)
R308	1-208-891-81	s RES,	CHIP 1.5K (1005)
R309	1-208-891-81	s RES,	CHIP 1.5K (1005)
R310	1-208-891-81	s RES,	CHIP 1.5K (1005)
R311	1-208-886-81	s RES,	CHIP 910 (1005)
R312	1-208-886-81	s RES,	CHIP 910 (1005)
R313	1-208-886-81	s RES,	CHIP 910 (1005)
R314	1-208-886-81	s RES,	CHIP 910 (1005)
R315	1-208-886-81	s RES,	CHIP 910 (1005)
R316	1-208-886-81	s RES,	CHIP 910 (1005)
R317	1-208-886-81	s RES,	CHIP 910 (1005)
R318	1-208-886-81	s RES,	CHIP 910 (1005)
R319	1-220-878-81	s RES,	CHIP 22 (1005)
R320	1-220-878-81	s RES,	CHIP 22 (1005)
R321	1-220-878-81	s RES,	CHIP 22 (1005)
R322	1-220-878-81	s RES,	CHIP 22 (1005)
R323	1-220-878-81	s RES,	CHIP 22 (1005)
R324	1-220-878-81	s RES,	CHIP 22 (1005)
R325	1-220-878-81	s RES,	CHIP 22 (1005)
R326	1-220-878-81	s RES,	CHIP 22 (1005)
R400	1-208-855-81	s RES,	CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R401	1-208-855-81	s RES,	CHIP 47 (1005)
R402	1-208-935-81	s RES,	CHIP 100K (1005)
R403	1-208-935-81	s RES,	CHIP 100K (1005)
R404	1-208-927-81	s RES,	CHIP 47K (1005)
R405	1-208-927-81	s RES,	CHIP 47K (1005)
R406	1-208-935-81	s RES,	CHIP 100K (1005)
R407	1-208-935-81	s RES,	CHIP 100K (1005)
R408	1-208-899-81	s RES,	CHIP 3.3K (1005)
R409	1-208-899-81	s RES,	CHIP 3.3K (1005)
R410	1-208-899-81	s RES,	CHIP 3.3K (1005)
R411	1-208-899-81	s RES,	CHIP 3.3K (1005)
R412	1-208-913-81	s RES,	CHIP 12K (1005)
R413	1-208-913-81	s RES,	CHIP 12K (1005)
R414	1-208-913-81	s RES,	CHIP 12K (1005)
R415	1-208-913-81	s RES,	CHIP 12K (1005)
R416	1-208-903-81	s RES,	CHIP 4.7K (1005)
R417	1-208-903-81	s RES,	CHIP 4.7K (1005)
R418	1-208-903-81	s RES,	CHIP 4.7K (1005)
R419	1-208-903-81	s RES,	CHIP 4.7K (1005)
R420	1-208-893-81	s RES,	CHIP 1.8K (1005)
R421	1-208-893-81	s RES,	CHIP 1.8K (1005)
R422	1-208-893-81	s RES,	CHIP 1.8K (1005)
R423	1-208-893-81	s RES,	CHIP 1.8K (1005)
R424	1-208-903-81	s RES,	CHIP 4.7K (1005)
R425	1-208-903-81	s RES,	CHIP 4.7K (1005)
R426	1-208-870-81	s RES,	CHIP 200 (1005)
R427	1-208-870-81	s RES,	CHIP 200 (1005)
R428	1-208-870-81	s RES,	CHIP 200 (1005)
R429	1-208-870-81	s RES,	CHIP 200 (1005)
R430	1-208-907-81	s RES,	CHIP 6.8K (1005)
R431	1-208-907-81	s RES,	CHIP 6.8K (1005)
R432	1-208-907-81	s RES,	CHIP 6.8K (1005)
R433	1-208-907-81	s RES,	CHIP 6.8K (1005)
R434	1-208-903-81	s RES,	CHIP 4.7K (1005)
R435	1-208-903-81	s RES,	CHIP 4.7K (1005)
R436	1-208-911-81	s RES,	CHIP 10K (1005)
R437	1-208-911-81	s RES,	CHIP 10K (1005)
R438	1-208-911-81	s RES,	CHIP 10K (1005)
R439	1-208-911-81	s RES,	CHIP 10K (1005)
R440	1-208-903-81	s RES,	CHIP 4.7K (1005)
R441	1-208-903-81	s RES,	CHIP 4.7K (1005)
R442	1-208-903-81	s RES,	CHIP 4.7K (1005)
R443	1-208-903-81	s RES,	CHIP 4.7K (1005)
R444	1-208-903-81	s RES,	CHIP 4.7K (1005)
R445	1-208-903-81	s RES,	CHIP 4.7K (1005)
R446	1-208-903-81	s RES,	CHIP 4.7K (1005)
R447	1-208-903-81	s RES,	CHIP 4.7K (1005)
R451	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R453	1-208-918-81	s RES,	CHIP 20K (1005)
R454	1-208-947-81	s RES,	CHIP 330K (1005)
R455	1-208-917-81	s RES,	CHIP 18K (1005)
R456	1-208-917-81	s RES,	CHIP 18K (1005)
R457	1-208-918-81	s RES,	CHIP 20K (1005)
R458	1-208-918-81	s RES,	CHIP 20K (1005)
R459	1-208-947-81	s RES,	CHIP 330K (1005)
R460	1-208-886-81	s RES,	CHIP 910 (1005)
R461	1-208-886-81	s RES,	CHIP 910 (1005)
R462	1-208-947-81	s RES,	CHIP 330K (1005)
R463	1-208-917-81	s RES,	CHIP 18K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R464	1-208-917-81	s RES, CHIP 18K (1005)
R465	1-208-947-81	s RES, CHIP 330K (1005)
R466	1-208-918-81	s RES, CHIP 20K (1005)
R467	1-208-886-81	s RES, CHIP 910 (1005)
R468	1-208-886-81	s RES, CHIP 910 (1005)
R469	1-218-827-91	s RES, CHIP 150 (1608)
R470	1-218-827-91	s RES, CHIP 150 (1608)
R471	1-218-827-91	s RES, CHIP 150 (1608)
R472	1-218-827-91	s RES, CHIP 150 (1608)
R473	1-208-856-81	s RES, CHIP 51 (1005)
R474	1-208-856-81	s RES, CHIP 51 (1005)
R475	1-208-856-81	s RES, CHIP 51 (1005)
R476	1-208-887-81	s RES, CHIP 1.0K (1005)
R477	1-208-887-81	s RES, CHIP 1.0K (1005)
R478	1-208-887-81	s RES, CHIP 1.0K (1005)
R479	1-208-887-81	s RES, CHIP 1.0K (1005)
R480	1-208-935-81	s RES, CHIP 100K (1005)
R481	1-208-935-81	s RES, CHIP 100K (1005)
R482	1-208-927-81	s RES, CHIP 47K (1005)
R483	1-208-927-81	s RES, CHIP 47K (1005)
R484	1-208-927-81	s RES, CHIP 47K (1005)
R485	1-208-927-81	s RES, CHIP 47K (1005)
R489	1-208-887-81	s RES, CHIP 1.0K (1005)
R490	1-208-887-81	s RES, CHIP 1.0K (1005)
R491	1-208-887-81	s RES, CHIP 1.0K (1005)
R492	1-208-887-81	s RES, CHIP 1.0K (1005)
R496	1-208-887-81	s RES, CHIP 1.0K (1005)
R497	1-208-887-81	s RES, CHIP 1.0K (1005)
R498	1-208-887-81	s RES, CHIP 1.0K (1005)
R499	1-208-887-81	s RES, CHIP 1.0K (1005)
R502	1-218-990-81	s CONDUCTOR, CHIP (1005)
R503	1-218-990-81	s CONDUCTOR, CHIP (1005)
R600	1-208-855-81	s RES, CHIP 47 (1005)
R601	1-208-855-81	s RES, CHIP 47 (1005)
R602	1-208-855-81	s RES, CHIP 47 (1005)
R603	1-208-855-81	s RES, CHIP 47 (1005)
R604	1-208-855-81	s RES, CHIP 47 (1005)
R605	1-208-855-81	s RES, CHIP 47 (1005)
R606	1-208-855-81	s RES, CHIP 47 (1005)
R607	1-208-855-81	s RES, CHIP 47 (1005)
R608	1-208-855-81	s RES, CHIP 47 (1005)
R609	1-208-855-81	s RES, CHIP 47 (1005)
R610	1-208-855-81	s RES, CHIP 47 (1005)
R611	1-208-855-81	s RES, CHIP 47 (1005)
R612	1-208-855-81	s RES, CHIP 47 (1005)
R613	1-208-855-81	s RES, CHIP 47 (1005)
R614	1-218-990-81	s CONDUCTOR, CHIP (1005)
R615	1-208-855-81	s RES, CHIP 47 (1005)
R616	1-208-855-81	s RES, CHIP 47 (1005)
R617	1-218-990-81	s CONDUCTOR, CHIP (1005)
R618	1-208-855-81	s RES, CHIP 47 (1005)
R619	1-218-990-81	s CONDUCTOR, CHIP (1005)
R620	1-208-855-81	s RES, CHIP 47 (1005)
R621	1-208-855-81	s RES, CHIP 47 (1005)
R622	1-208-855-81	s RES, CHIP 47 (1005)
R623	1-208-855-81	s RES, CHIP 47 (1005)
R625	1-218-990-81	s CONDUCTOR, CHIP (1005)
R626	1-218-990-81	s CONDUCTOR, CHIP (1005)
R627	1-208-855-81	s RES, CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R628	1-208-855-81	s RES, CHIP 47 (1005)
R629	1-208-855-81	s RES, CHIP 47 (1005)
R630	1-208-855-81	s RES, CHIP 47 (1005)
R631	1-208-855-81	s RES, CHIP 47 (1005)
R632	1-208-855-81	s RES, CHIP 47 (1005)
R633	1-208-927-81	s RES, CHIP 47K (1005)
R634	1-208-927-81	s RES, CHIP 47K (1005)
R635	1-208-855-81	s RES, CHIP 47 (1005)
R636	1-208-855-81	s RES, CHIP 47 (1005)
R640	1-208-855-81	s RES, CHIP 47 (1005)
R641	1-218-990-81	s CONDUCTOR, CHIP (1005)
R642	1-208-855-81	s RES, CHIP 47 (1005)
R643	1-208-855-81	s RES, CHIP 47 (1005)
R645	1-208-879-81	s RES, CHIP 470 (1005)
R646	1-208-879-81	s RES, CHIP 470 (1005)
R647	1-218-990-81	s CONDUCTOR, CHIP (1005)
R648	1-218-990-81	s CONDUCTOR, CHIP (1005)
R649	1-218-990-81	s CONDUCTOR, CHIP (1005)
R650	1-218-990-81	s CONDUCTOR, CHIP (1005)
R651	1-218-990-81	s CONDUCTOR, CHIP (1005)
R652	1-218-990-81	s CONDUCTOR, CHIP (1005)
R653	1-218-990-81	s CONDUCTOR, CHIP (1005)
R654	1-218-990-81	s CONDUCTOR, CHIP (1005)
R655	1-208-855-81	s RES, CHIP 47 (1005)
R659	1-208-903-81	s RES, CHIP 4.7K (1005)
R660	1-218-990-81	s CONDUCTOR, CHIP (1005)
R661	1-218-990-81	s CONDUCTOR, CHIP (1005)
R662	1-218-990-81	s CONDUCTOR, CHIP (1005)
R800	1-208-855-81	s RES, CHIP 47 (1005)
R801	1-208-855-81	s RES, CHIP 47 (1005)
R802	1-208-855-81	s RES, CHIP 47 (1005)
R803	1-208-855-81	s RES, CHIP 47 (1005)
R804	1-208-935-81	s RES, CHIP 100K (1005)
R805	1-208-871-81	s RES, CHIP 220 (1005)
R806	1-208-863-81	s RES, CHIP 100 (1005)
R807	1-208-935-81	s RES, CHIP 100K (1005)
R808	1-218-990-81	s CONDUCTOR, CHIP (1005)
R809	1-218-990-81	s CONDUCTOR, CHIP (1005)
R810	1-218-990-81	s CONDUCTOR, CHIP (1005)
R811	1-208-903-81	s RES, CHIP 4.7K (1005)
R812	1-208-903-81	s RES, CHIP 4.7K (1005)
R813	1-208-903-81	s RES, CHIP 4.7K (1005)
R814	1-208-903-81	s RES, CHIP 4.7K (1005)
R815	1-208-903-81	s RES, CHIP 4.7K (1005)
R816	1-208-855-81	s RES, CHIP 47 (1005)
R817	1-208-855-81	s RES, CHIP 47 (1005)
R818	1-208-855-81	s RES, CHIP 47 (1005)
R819	1-208-855-81	s RES, CHIP 47 (1005)
R820	1-208-855-81	s RES, CHIP 47 (1005)
R821	1-208-855-81	s RES, CHIP 47 (1005)
R822	1-208-855-81	s RES, CHIP 47 (1005)
R823	1-208-855-81	s RES, CHIP 47 (1005)
R824	1-208-855-81	s RES, CHIP 47 (1005)
R825	1-208-855-81	s RES, CHIP 47 (1005)
R826	1-208-855-81	s RES, CHIP 47 (1005)
R827	1-208-855-81	s RES, CHIP 47 (1005)
R828	1-208-855-81	s RES, CHIP 47 (1005)
R829	1-208-899-81	s RES, CHIP 3.3K (1005)
R830	1-208-855-81	s RES, CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R831	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R832	1-208-855-81	s	RES, CHIP 47 (1005)
R833	1-208-855-81	s	RES, CHIP 47 (1005)
R834	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R835	1-208-855-81	s	RES, CHIP 47 (1005)
R836	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R837	1-208-855-81	s	RES, CHIP 47 (1005)
R838	1-208-855-81	s	RES, CHIP 47 (1005)
R839	1-208-855-81	s	RES, CHIP 47 (1005)
R840	1-208-855-81	s	RES, CHIP 47 (1005)
R841	1-208-855-81	s	RES, CHIP 47 (1005)
R842	1-208-855-81	s	RES, CHIP 47 (1005)
R843	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R844	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R845	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R846	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R847	1-208-855-81	s	RES, CHIP 47 (1005)
R848	1-208-855-81	s	RES, CHIP 47 (1005)
R849	1-208-855-81	s	RES, CHIP 47 (1005)
R850	1-208-855-81	s	RES, CHIP 47 (1005)
R853	1-208-863-81	s	RES, CHIP 100 (1005)
R854	1-208-863-81	s	RES, CHIP 100 (1005)
R855	1-208-863-81	s	RES, CHIP 100 (1005)
R856	1-208-863-81	s	RES, CHIP 100 (1005)
R857	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R858	1-208-863-81	s	RES, CHIP 100 (1005)
R859	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1007	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1008	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1011	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1012	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1013	1-208-855-81	s	RES, CHIP 47 (1005)
R1014	1-208-855-81	s	RES, CHIP 47 (1005)
R1015	1-208-855-81	s	RES, CHIP 47 (1005)
R1016	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1017	1-208-855-81	s	RES, CHIP 47 (1005)
R1018	1-208-855-81	s	RES, CHIP 47 (1005)
R1021	1-208-855-81	s	RES, CHIP 47 (1005)
R1022	1-208-855-81	s	RES, CHIP 47 (1005)
R1023	1-208-855-81	s	RES, CHIP 47 (1005)
R1025	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1200	1-208-935-81	s	RES, CHIP 100K (1005)
R1201	1-208-935-81	s	RES, CHIP 100K (1005)
R1202	1-208-911-81	s	RES, CHIP 10K (1005)
R1203	1-208-911-81	s	RES, CHIP 10K (1005)
R1204	1-208-911-81	s	RES, CHIP 10K (1005)
R1205	1-208-863-81	s	RES, CHIP 100 (1005)
R1206	1-208-863-81	s	RES, CHIP 100 (1005)
R1207	1-208-863-81	s	RES, CHIP 100 (1005)
R1208	1-208-863-81	s	RES, CHIP 100 (1005)
R1209	1-208-863-81	s	RES, CHIP 100 (1005)
R1210	1-208-863-81	s	RES, CHIP 100 (1005)
R1211	1-208-959-81	s	RES, CHIP 1M (1005)
R1212	1-208-943-81	s	RES, CHIP 220K (1005)
R1213	1-208-927-81	s	RES, CHIP 47K (1005)
R1214	1-208-911-81	s	RES, CHIP 10K (1005)
R1215	1-208-911-81	s	RES, CHIP 10K (1005)
R1216	1-208-943-81	s	RES, CHIP 220K (1005)
R1217	1-208-909-81	s	RES, CHIP 8.2K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1218	1-208-911-81	s	RES, CHIP 10K (1005)
R1219	1-208-915-81	s	RES, CHIP 15K (1005)
R1220	1-208-911-81	s	RES, CHIP 10K (1005)
R1221	1-208-951-81	s	RES, CHIP 470K (1005)
R1222	1-208-951-81	s	RES, CHIP 470K (1005)
R1224	1-208-863-81	s	RES, CHIP 100 (1005)
R1225	1-208-935-81	s	RES, CHIP 100K (1005)
R1226	1-208-911-81	s	RES, CHIP 10K (1005)
R1227	1-219-706-21	s	RES, CHIP (SQUARE TYPE) 0.10
R1228	1-208-919-81	s	RES, CHIP 22K (1005)
R1229	1-208-943-81	s	RES, CHIP 220K (1005)
R1230	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1231	1-208-889-81	s	RES, CHIP 1.2K (1005)
R1232	1-208-935-81	s	RES, CHIP 100K (1005)
R1233	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1235	1-208-943-81	s	RES, CHIP 220K (1005)
R1236	1-208-919-81	s	RES, CHIP 22K (1005)
R1237	1-208-902-81	s	RES, CHIP 4.3K (1005)
R1238	1-208-935-81	s	RES, CHIP 100K (1005)
R1239	1-208-935-81	s	RES, CHIP 100K (1005)
R1240	1-208-935-81	s	RES, CHIP 100K (1005)
R1241	1-208-935-81	s	RES, CHIP 100K (1005)
R1242	1-208-935-81	s	RES, CHIP 100K (1005)
R1243	1-208-935-81	s	RES, CHIP 100K (1005)
RB400	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB401	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB402	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB403	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB600	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB601	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB602	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB603	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB604	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB800	1-234-377-21	s	RES, NETWORK 4.7K (1005X4)
RB1000	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1001	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1002	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1003	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1004	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1005	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1200	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1201	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1202	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1203	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1204	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1205	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1206	1-234-373-21	s	RES, NETWORK 220 (1005X4)
RB1207	1-234-373-21	s	RES, NETWORK 220 (1005X4)
X600	1-795-983-11	s	OSCILLATOR, CRYSTAL

 AXM-41A BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1787-337-A	s MOUNTED CIRCUIT BOARD, AXM-41A
C1	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C2	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C3	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C4	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C5	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C6	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C7	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C8	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C9	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C10	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C11	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C12	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C13	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C14	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C15	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C16	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C17	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C18	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C19	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C20	1-112-021-91	s CAP, CERAMIC 2.2MF C (1608)
C202	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C203	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C204	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C205	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C206	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C207	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C208	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C209	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C210	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C211	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C212	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C213	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C218	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C219	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C300	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C302	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C303	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C304	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C305	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C306	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C307	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C308	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C309	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C310	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C311	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C312	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C313	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C314	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
CN1	1-573-594-23	s CONNECTOR, XLR TYPE 3P
CN2	1-573-594-23	s CONNECTOR, XLR TYPE 3P
CN301	1-774-795-11	s CONNECTOR, XLR (RECEPTACLE) 5P
CN302	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN303	1-817-054-21	s PIN, CONNECTOR 6P
D1	8-719-069-61	s DI UDZSUSTE-1710B
D2	8-719-069-61	s DI UDZSUSTE-1710B
D3	8-719-069-61	s DI UDZSUSTE-1710B
D4	8-719-069-61	s DI UDZSUSTE-1710B

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Ref. No. or Q'ty	Part No.	SP Description
D5	8-719-069-61	s DI UDZSUSTE-1710B
D6	8-719-069-61	s DI UDZSUSTE-1710B
D7	8-719-069-61	s DI UDZSUSTE-1710B
D8	8-719-069-61	s DI UDZSUSTE-1710B
D9	8-719-989-04	s DIODE DAN222-TL
D10	8-719-989-04	s DIODE DAN222-TL
D200	8-719-989-01	s DIODE DA221-TL
D201	8-719-989-01	s DIODE DA221-TL
D202	8-719-989-01	s DIODE DA221-TL
D203	8-719-989-01	s DIODE DA221-TL
D300	8-719-077-09	s DIODE CL-196HR-CD-T
FB1	1-400-834-21	s FERRITE, EMI (SMD) (1005)
FB2	1-400-834-21	s FERRITE, EMI (SMD) (1005)
FB300	1-400-834-21	s FERRITE, EMI (SMD) (1005)
FB301	1-400-834-21	s FERRITE, EMI (SMD) (1005)
IC200	8-759-144-75	s IC UPC4572G2-E2
IC201	8-759-144-75	s IC UPC4572G2-E2
IC303	6-707-861-01	s IC TC74VHC04FT(EKJ)
IC304	6-707-861-01	s IC TC74VHC04FT(EKJ)
IC305	6-707-861-01	s IC TC74VHC04FT(EKJ)
L1	1-428-965-11	s COIL, CHOKE (SMD)
L2	1-428-965-11	s COIL, CHOKE (SMD)
L200	1-414-396-41	s INDUCTOR (SMD) 4.7UH
L201	1-414-396-41	s INDUCTOR (SMD) 4.7UH
L300	1-428-965-11	s COIL, CHOKE (SMD)
L301	1-428-965-11	s COIL, CHOKE (SMD)
Q1	6-550-981-01	s TRANSISTOR RN1905 (T5RSONY,D,F)
Q2	6-550-981-01	s TRANSISTOR RN1905 (T5RSONY,D,F)
Q3	8-729-112-85	s TRANSISTOR 2SA1330-T106
Q4	8-729-112-85	s TRANSISTOR 2SA1330-T106
Q5	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q6	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q7	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q8	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q9	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q10	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q11	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q12	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q13	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q14	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q15	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q16	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q17	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q18	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q19	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q20	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q21	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q22	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q23	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q24	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q25	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q26	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q27	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q28	6-551-294-01	s TRANSISTOR MCH6606-TL-E
Q29	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q30	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)
Q31	6-551-041-01	s TRANSISTOR RN4904 (T5RSONY,D,F)

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Ref. No. or Q'ty	Part No.	SP	Description
Q32	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q200	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q201	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q202	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q203	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q204	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q205	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q206	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q207	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q208	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q209	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q210	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q211	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q212	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q213	6-551-041-01	s	TRANSISTOR RN4904 (T5RSONY,D,F)
Q214	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q215	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q216	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
Q217	6-551-294-01	s	TRANSISTOR MCH6606-TL-E
R3	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R5	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R7	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R9	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R11	1-208-935-81	s	RES, CHIP 100K (1005)
R12	1-208-935-81	s	RES, CHIP 100K (1005)
R13	1-208-911-81	s	RES, CHIP 10K (1005)
R14	1-208-911-81	s	RES, CHIP 10K (1005)
R15	1-208-935-81	s	RES, CHIP 100K (1005)
R16	1-208-935-81	s	RES, CHIP 100K (1005)
R17	1-218-863-91	s	RES, CHIP 4.7K (1608)
R18	1-218-855-91	s	RES, CHIP 2.2K (1608)
R19	1-218-855-91	s	RES, CHIP 2.2K (1608)
R20	1-218-863-91	s	RES, CHIP 4.7K (1608)
R21	1-218-863-91	s	RES, CHIP 4.7K (1608)
R22	1-218-855-91	s	RES, CHIP 2.2K (1608)
R23	1-218-855-91	s	RES, CHIP 2.2K (1608)
R24	1-218-863-91	s	RES, CHIP 4.7K (1608)
R25	1-208-943-81	s	RES, CHIP 220K (1005)
R26	1-208-943-81	s	RES, CHIP 220K (1005)
R27	1-208-911-81	s	RES, CHIP 10K (1005)
R28	1-208-911-81	s	RES, CHIP 10K (1005)
R29	1-208-911-81	s	RES, CHIP 10K (1005)
R30	1-208-911-81	s	RES, CHIP 10K (1005)
R31	1-208-899-81	s	RES, CHIP 3.3K (1005)
R32	1-208-899-81	s	RES, CHIP 3.3K (1005)
R33	1-208-911-81	s	RES, CHIP 10K (1005)
R34	1-208-911-81	s	RES, CHIP 10K (1005)
R35	1-208-911-81	s	RES, CHIP 10K (1005)
R36	1-208-911-81	s	RES, CHIP 10K (1005)
R37	1-208-927-81	s	RES, CHIP 47K (1005)
R38	1-208-927-81	s	RES, CHIP 47K (1005)
R39	1-208-927-81	s	RES, CHIP 47K (1005)
R40	1-208-927-81	s	RES, CHIP 47K (1005)
R41	1-208-898-81	s	RES, CHIP 3.0K (1005)
R42	1-208-888-81	s	RES, CHIP 1.1K (1005)
R43	1-208-898-81	s	RES, CHIP 3.0K (1005)
R44	1-208-898-81	s	RES, CHIP 3.0K (1005)
R45	1-208-911-81	s	RES, CHIP 10K (1005)
R46	1-208-911-81	s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R47	1-208-911-81	s	RES, CHIP 10K (1005)
R48	1-208-911-81	s	RES, CHIP 10K (1005)
R49	1-208-888-81	s	RES, CHIP 1.1K (1005)
R50	1-208-898-81	s	RES, CHIP 3.0K (1005)
R51	1-208-899-81	s	RES, CHIP 3.3K (1005)
R52	1-208-899-81	s	RES, CHIP 3.3K (1005)
R53	1-208-917-81	s	RES, CHIP 18K (1005)
R54	1-208-917-81	s	RES, CHIP 18K (1005)
R55	1-208-911-81	s	RES, CHIP 10K (1005)
R56	1-208-911-81	s	RES, CHIP 10K (1005)
R57	1-208-911-81	s	RES, CHIP 10K (1005)
R58	1-208-911-81	s	RES, CHIP 10K (1005)
R59	1-208-917-81	s	RES, CHIP 18K (1005)
R60	1-208-917-81	s	RES, CHIP 18K (1005)
R61	1-208-927-81	s	RES, CHIP 47K (1005)
R62	1-208-927-81	s	RES, CHIP 47K (1005)
R63	1-208-927-81	s	RES, CHIP 47K (1005)
R64	1-208-927-81	s	RES, CHIP 47K (1005)
R65	1-208-927-81	s	RES, CHIP 47K (1005)
R66	1-208-927-81	s	RES, CHIP 47K (1005)
R67	1-208-911-81	s	RES, CHIP 10K (1005)
R68	1-208-911-81	s	RES, CHIP 10K (1005)
R69	1-208-911-81	s	RES, CHIP 10K (1005)
R70	1-208-911-81	s	RES, CHIP 10K (1005)
R71	1-208-895-81	s	RES, CHIP 2.2K (1005)
R72	1-208-894-81	s	RES, CHIP 2.0K (1005)
R73	1-208-895-81	s	RES, CHIP 2.2K (1005)
R74	1-208-894-81	s	RES, CHIP 2.0K (1005)
R75	1-208-911-81	s	RES, CHIP 10K (1005)
R76	1-208-911-81	s	RES, CHIP 10K (1005)
R77	1-208-911-81	s	RES, CHIP 10K (1005)
R78	1-208-911-81	s	RES, CHIP 10K (1005)
R79	1-220-870-81	s	RES, CHIP 10 (1005)
R80	1-208-913-81	s	RES, CHIP 12K (1005)
R81	1-220-870-81	s	RES, CHIP 10 (1005)
R82	1-208-913-81	s	RES, CHIP 12K (1005)
R83	1-208-902-81	s	RES, CHIP 4.3K (1005)
R84	1-208-902-81	s	RES, CHIP 4.3K (1005)
R85	1-208-902-81	s	RES, CHIP 4.3K (1005)
R86	1-208-902-81	s	RES, CHIP 4.3K (1005)
R87	1-208-911-81	s	RES, CHIP 10K (1005)
R88	1-208-911-81	s	RES, CHIP 10K (1005)
R89	1-208-911-81	s	RES, CHIP 10K (1005)
R90	1-208-911-81	s	RES, CHIP 10K (1005)
R91	1-208-927-81	s	RES, CHIP 47K (1005)
R92	1-208-927-81	s	RES, CHIP 47K (1005)
R93	1-208-911-81	s	RES, CHIP 10K (1005)
R94	1-208-911-81	s	RES, CHIP 10K (1005)
R95	1-208-911-81	s	RES, CHIP 10K (1005)
R96	1-208-911-81	s	RES, CHIP 10K (1005)
R97	1-208-911-81	s	RES, CHIP 10K (1005)
R98	1-208-911-81	s	RES, CHIP 10K (1005)
R99	1-208-911-81	s	RES, CHIP 10K (1005)
R100	1-208-911-81	s	RES, CHIP 10K (1005)
R101	1-220-870-81	s	RES, CHIP 10 (1005)
R102	1-220-870-81	s	RES, CHIP 10 (1005)
R103	1-208-927-81	s	RES, CHIP 47K (1005)
R104	1-220-870-81	s	RES, CHIP 10 (1005)
R105	1-220-870-81	s	RES, CHIP 10 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R106	1-208-927-81	s RES, CHIP 47K (1005)
R200	1-208-927-81	s RES, CHIP 47K (1005)
R201	1-208-927-81	s RES, CHIP 47K (1005)
R202	1-208-927-81	s RES, CHIP 47K (1005)
R203	1-208-927-81	s RES, CHIP 47K (1005)
R204	1-220-871-81	s RES, CHIP 11 (1005)
R205	1-220-870-81	s RES, CHIP 10 (1005)
R206	1-220-871-81	s RES, CHIP 11 (1005)
R207	1-220-870-81	s RES, CHIP 10 (1005)
R208	1-208-911-81	s RES, CHIP 10K (1005)
R209	1-208-911-81	s RES, CHIP 10K (1005)
R210	1-208-911-81	s RES, CHIP 10K (1005)
R211	1-208-911-81	s RES, CHIP 10K (1005)
R212	1-220-874-81	s RES, CHIP 15 (1005)
R213	1-208-862-81	s RES, CHIP 91 (1005)
R214	1-220-874-81	s RES, CHIP 15 (1005)
R215	1-208-862-81	s RES, CHIP 91 (1005)
R216	1-208-873-81	s RES, CHIP 270 (1005)
R217	1-208-891-81	s RES, CHIP 1.5K (1005)
R218	1-208-873-81	s RES, CHIP 270 (1005)
R219	1-208-891-81	s RES, CHIP 1.5K (1005)
R220	1-208-911-81	s RES, CHIP 10K (1005)
R221	1-208-911-81	s RES, CHIP 10K (1005)
R222	1-208-911-81	s RES, CHIP 10K (1005)
R223	1-208-911-81	s RES, CHIP 10K (1005)
R224	1-208-855-81	s RES, CHIP 47 (1005)
R225	1-208-876-81	s RES, CHIP 360 (1005)
R226	1-208-855-81	s RES, CHIP 47 (1005)
R227	1-208-876-81	s RES, CHIP 360 (1005)
R228	1-208-911-81	s RES, CHIP 10K (1005)
R229	1-208-911-81	s RES, CHIP 10K (1005)
R230	1-208-927-81	s RES, CHIP 47K (1005)
R231	1-208-927-81	s RES, CHIP 47K (1005)
R232	1-208-927-81	s RES, CHIP 47K (1005)
R233	1-208-927-81	s RES, CHIP 47K (1005)
R234	1-208-910-81	s RES, CHIP 9.1K (1005)
R235	1-208-910-81	s RES, CHIP 9.1K (1005)
R238	1-208-899-81	s RES, CHIP 3.3K (1005)
R239	1-208-899-81	s RES, CHIP 3.3K (1005)
R240	1-208-899-81	s RES, CHIP 3.3K (1005)
R241	1-208-899-81	s RES, CHIP 3.3K (1005)
R242	1-208-895-81	s RES, CHIP 2.2K (1005)
R243	1-208-895-81	s RES, CHIP 2.2K (1005)
R244	1-208-911-81	s RES, CHIP 10K (1005)
R245	1-208-911-81	s RES, CHIP 10K (1005)
R246	1-208-911-81	s RES, CHIP 10K (1005)
R247	1-208-911-81	s RES, CHIP 10K (1005)
R248	1-208-911-81	s RES, CHIP 10K (1005)
R249	1-208-911-81	s RES, CHIP 10K (1005)
R303	1-208-863-81	s RES, CHIP 100 (1005)
R304	1-208-863-81	s RES, CHIP 100 (1005)
R305	1-208-863-81	s RES, CHIP 100 (1005)
R306	1-208-863-81	s RES, CHIP 100 (1005)
R307	1-208-863-81	s RES, CHIP 100 (1005)
R308	1-208-863-81	s RES, CHIP 100 (1005)
R309	1-208-911-81	s RES, CHIP 10K (1005)
R310	1-208-911-81	s RES, CHIP 10K (1005)
R311	1-208-903-81	s RES, CHIP 4.7K (1005)
R312	1-208-903-81	s RES, CHIP 4.7K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R313	1-208-903-81	s RES, CHIP 4.7K (1005)
R314	1-208-863-81	s RES, CHIP 100 (1005)
R315	1-208-863-81	s RES, CHIP 100 (1005)
R316	1-208-863-81	s RES, CHIP 100 (1005)
R317	1-208-863-81	s RES, CHIP 100 (1005)
R318	1-208-863-81	s RES, CHIP 100 (1005)
R319	1-208-863-81	s RES, CHIP 100 (1005)
R320	1-208-863-81	s RES, CHIP 100 (1005)
R321	1-208-863-81	s RES, CHIP 100 (1005)
R322	1-208-863-81	s RES, CHIP 100 (1005)
R323	1-208-903-81	s RES, CHIP 4.7K (1005)
R324	1-208-903-81	s RES, CHIP 4.7K (1005)
R325	1-208-903-81	s RES, CHIP 4.7K (1005)
RB300	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB301	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB302	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB303	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB304	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB305	1-234-375-21	s RES, NETWORK 1K (1005X4)
S300	1-771-122-11	s SWITCH, SLIDE
S301	1-771-122-11	s SWITCH, SLIDE

 CN-3266 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1784-456-A	s MOUNTED CIRCUIT BOARD, CN-3266
C1	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
CN1	1-816-041-12	s CONNECTOR, ROUND TYPE 20P
CN2	1-779-772-21	s CONNECTOR 13P
CN3	1-770-469-41	s PIN, CONNECTOR (PC BOARD) 2P
FB1	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB4	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB5	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB6	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB7	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB8	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB9	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB10	1-469-324-21	s FERRITE, EMI (SMD) (2012)
FL1	1-239-898-31	s FILTER, EMI (SMD)
FL2	1-239-898-31	s FILTER, EMI (SMD)
FL3	1-239-898-31	s FILTER, EMI (SMD)

 CN-3268 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-551-A	s MOUNTED CIRCUIT BOARD, CN-3268
1pc	3-855-938-01	s SCREW
C1	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C2	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C4	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C5	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C7	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C8	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C9	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C10	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
CN1	1-793-027-21	s CONNECTOR 14P
CN2	1-562-221-31	s CONNECTOR (ROUND TYPE) (R-F)12P
FB1	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB2	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB4	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB5	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB7	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB8	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB9	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB10	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB11	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB12	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FL1	1-234-859-11	s FILTER, EMI REMOVAL
FL2	1-234-859-11	s FILTER, EMI REMOVAL
JC1	1-216-864-91	s CONDUCTOR, CHIP (1608)
THP1	Δ 1-802-108-11	s THERMISTOR, POSITIVE

 CN-3269 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-541-A	s MOUNTED CIRCUIT BOARD, CN-3269
C1	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C2	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C3	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C4	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C5	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C6	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C7	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C8	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
CN1	1-784-602-11	s CONNECTOR, XLR (RECEPTACLE) 5P
CN2	1-785-125-21	s CONNECTOR 6P
FB1	1-400-461-21	s FERRITE, EMI (SMD) (1005)
L1	1-428-965-11	s COIL, CHOKE (SMD)
L2	1-428-965-11	s COIL, CHOKE (SMD)

 CN-3270 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-559-A	s MOUNTED CIRCUIT BOARD, CN-3270
2pcs	3-729-076-11	s SCREW (+B) (2X4)
CN1	1-793-304-12	s SQUARE-BUILT CONNECTOR(1394)
CN2	1-779-806-21	s CONNECTOR 8P
D1	6-500-750-01	s DIODE NSAD500H-T1-AT
L1	1-400-476-11	s COMMON MODE CHOKE COIL
R1	1-218-990-81	s CONDUCTOR, CHIP (1005)
THP1	Δ 1-805-726-11	s THERMISTOR, POSITIVE
THP2	Δ 1-805-726-11	s THERMISTOR, POSITIVE
THP3	Δ 1-805-726-11	s THERMISTOR, POSITIVE
THP4	Δ 1-805-726-11	s THERMISTOR, POSITIVE

 DCP-50 BOARD

(DCP-50 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1786-287-A	s MOUNTED CIRCUIT BOARD, DCP-50
3pcs	3-729-061-02	s SCREW (M2) (TYPE 1)
7pcs	3-855-938-01	s SCREW
C100	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C101	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C102	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C103	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C104	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C106	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C107	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C108	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C115	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C116	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C117	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C118	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C120	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C125	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C132	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C133	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C134	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C135	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C136	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C137	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C138	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C139	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C140	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C141	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C142	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C143	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C145	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C146	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C147	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C148	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C149	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C150	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C151	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C152	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C153	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C154	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C155	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C156	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C157	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C158	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C159	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C160	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C161	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C162	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C163	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C164	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C165	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C166	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C168	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C169	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C170	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C172	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C175	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C176	1-114-548-11	s CAP, NIOBIUM ELECT 22UF

Ref. No. or Q'ty	Part No.	SP Description
C177	1-116-045-91	s CAP, CERAMIC 4.7MF B 2012
C178	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C179	1-116-045-91	s CAP, CERAMIC 4.7MF B 2012
C180	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C181	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C182	1-116-346-11	s CAP, ELECT 47MF 105
C183	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C185	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C186	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C187	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C189	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C190	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C192	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C193	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C194	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C200	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C201	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C202	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C204	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C205	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C206	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C207	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C208	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C209	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C210	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C213	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C214	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C216	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C218	1-116-045-91	s CAP, CERAMIC 4.7MF B 2012
C220	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C221	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C222	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C223	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C300	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C301	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C306	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C309	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C310	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C312	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C313	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C315	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C316	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C317	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C318	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C320	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C400	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C402	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C403	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C405	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C406	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C407	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C408	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C409	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C1251	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1252	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1253	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1254	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1256	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C1257	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1258	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1259	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1260	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1261	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1262	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1263	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1300	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1301	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1302	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1303	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1304	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1305	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1306	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1307	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1308	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1309	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1310	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1400	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1401	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1402	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1403	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1404	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1405	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1406	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1407	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1408	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1409	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1410	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1411	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1412	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1413	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1414	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1415	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1416	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1417	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1418	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1419	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1420	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1421	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1422	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1423	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1424	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1425	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1426	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C1427	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C1428	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1429	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C1430	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C1500	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C1504	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C1505	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C1506	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C1507	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C1508	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1509	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1510	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1511	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1512	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1513	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C1514	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1515	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1516	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1517	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1518	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1519	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1520	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1521	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1522	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1523	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1524	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1525	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1526	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1527	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1528	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1529	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1530	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1531	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1532	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1533	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C1534	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1535	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1536	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1537	1-119-923-81	s	CAP, CERAMIC 0.047MF B 1005
C1539	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C1540	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1541	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1542	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C1543	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1545	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1546	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1547	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1548	1-164-854-81	s	CAP, CHIP CERAMIC 15PF CH 1005
C1549	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1550	1-164-854-81	s	CAP, CHIP CERAMIC 15PF CH 1005
C1551	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1552	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1553	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1554	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1555	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1556	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1557	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1558	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1559	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1600	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1601	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1602	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1603	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1604	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1605	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1606	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1607	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1608	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)

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Ref. No. or Q'ty	Part No.	SP Description
C2408	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C2409	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C2410	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C2411	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2412	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2413	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2414	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2415	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2416	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2417	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2418	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2419	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2420	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2421	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2422	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C2423	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2424	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2425	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C2426	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C2500	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C2501	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C2502	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2503	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2504	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2505	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2506	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2507	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2508	1-116-045-91	s CAP, CERAMIC 4.7MF B 2012
C2509	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2510	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C2511	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2512	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2513	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2514	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2515	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2600	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C2601	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2602	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2603	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2604	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2605	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C2606	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C2607	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C2608	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C2609	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2610	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2611	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2612	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2613	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2614	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2615	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2616	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2617	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2618	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2619	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2620	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2621	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C2622	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C2623	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C2624	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C2625	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2626	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2700	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2701	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C2702	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2703	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2704	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C2705	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2706	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C2707	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C2708	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2710	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C2711	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2712	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2713	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C2714	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C2715	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C2716	1-164-880-81	s CAP,CHIP CERAMIC 180PF CH 1005
C2717	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C2718	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C2719	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2720	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2721	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2722	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2723	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2724	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2725	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2726	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2727	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2728	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2729	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2730	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2731	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2732	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2733	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2734	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2737	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2738	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2740	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2741	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2742	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2800	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2801	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C2802	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2803	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C2804	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C2805	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2806	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C2807	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2808	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2809	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2810	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2811	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2812	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2813	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2814	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2815	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C2816	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C2817	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2818	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2819	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C2820	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2821	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2822	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2823	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C2824	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C2825	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2826	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C2827	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C2828	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C2829	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2830	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2831	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2832	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2833	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2834	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2900	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2901	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C2902	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C2903	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C2904	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2905	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2906	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C2907	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C2908	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2909	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2910	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2911	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2912	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2913	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2914	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2915	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2916	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2917	1-100-581-81	s	CAP,CHIP CERAMIC0.0047MF B1005
C2918	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2919	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2920	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2921	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2922	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C2923	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2924	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2925	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2926	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2927	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2928	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2929	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C2930	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2931	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C2932	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C2933	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C2934	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C2937	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2938	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2939	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2940	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2945	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2946	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C2949	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2950	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2951	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2952	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2954	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3000	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3001	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C3002	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C3003	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C3004	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3005	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C3006	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3007	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3100	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C3101	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3102	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3103	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3104	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3105	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3106	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3107	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3108	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3109	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C3110	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3111	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3112	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3113	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3114	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3115	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3116	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3117	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3118	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3119	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3120	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3121	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3122	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3123	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3124	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3125	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3126	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3127	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3128	1-100-436-91	s	CAP, CERAMIC 33000PF B (1608)
C3129	1-164-934-81	s	CAP, CHIP CERAMIC 330PF B 1005
C3130	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3131	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C3132	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C3133	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3134	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3135	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3136	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3137	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3138	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3139	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3140	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C3141	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C3142	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C3143	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C3144	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C3145	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

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Ref. No. or Q'ty	Part No.	SP Description
C4209	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4210	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C4211	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C4212	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4213	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4214	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4215	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4216	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C4217	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4218	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4219	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4220	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4222	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4223	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4224	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4400	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C4401	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C4402	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C4403	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C4404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4405	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C4406	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C4407	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C4408	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C4409	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C4410	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C4411	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4412	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
CN1900	1-794-376-21	s PIN, CONNECTOR 4P
CN2400	1-816-463-21	s PIN, CONNECTOR (PC BOARD) 10P
CN2800	1-764-243-31	o CONNECTOR (COAXIAL)
CN2801	1-764-243-31	o CONNECTOR (COAXIAL)
CN3600	1-785-551-21	o CONNECTOR, BOARD TO BOARD 120P
CN3800	1-818-513-21	s CONNECTOR (SQUARE TYPE)(USB) 5P
CN4301	1-818-655-21	s CONNECTOR, BOARD TO BOARD 120P
D700	8-719-991-01	s DIODE DAP222-TL
D1200	8-719-069-28	s DI 1SS400FJTE61
D1202	8-719-083-60	s DI UDZSUSTE-174.7B
D1203	8-719-083-60	s DI UDZSUSTE-174.7B
D1500	8-719-938-77	s DIODE SB05-05C-TB-E
D2700	8-719-024-71	s DIODE 1SS362-TE85L
D2800	8-719-024-71	s DIODE 1SS362-TE85L
D2801	8-719-024-71	s DIODE 1SS362-TE85L
D2802	8-719-024-71	s DIODE 1SS362-TE85L
D2803	8-719-024-71	s DIODE 1SS362-TE85L
D2804	6-500-695-01	s DI UDZSUSTE-172.7B
D2805	8-719-024-71	s DIODE 1SS362-TE85L
D2806	6-500-695-01	s DI UDZSUSTE-172.7B
D2807	8-719-024-71	s DIODE 1SS362-TE85L
D3400	8-719-938-77	s DIODE SB05-05C-TB-E
D3401	8-719-938-77	s DIODE SB05-05C-TB-E
D3402	8-719-938-77	s DIODE SB05-05C-TB-E
D3800	8-719-027-76	s DIODE 1SS357-TPH3
D4400	8-719-069-28	s DI 1SS400FJTE61
E700	1-535-877-22	s CHIP, CHECKER
E1200	1-535-877-22	s CHIP, CHECKER
E1500	1-535-877-22	s CHIP, CHECKER
E2800	1-535-877-22	s CHIP, CHECKER

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Ref. No. or Q'ty	Part No.	SP Description
E2900	1-535-877-22	s CHIP, CHECKER
E3100	1-535-877-22	s CHIP, CHECKER
E3500	1-535-877-22	s CHIP, CHECKER
E3800	1-535-877-22	s CHIP, CHECKER
E3900	1-535-877-22	s CHIP, CHECKER
E4400	1-535-877-22	s CHIP, CHECKER
FB100	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB101	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB102	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB103	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB104	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB105	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB106	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB200	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB201	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB202	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB400	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB401	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB402	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB404	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB405	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB600	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB601	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB602	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB603	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB800	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB801	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB802	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB803	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB804	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB805	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB806	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB807	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1000	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB1001	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB1200	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1201	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1202	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1203	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1204	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1205	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1206	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1215	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB1300	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1301	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1400	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1401	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1402	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1403	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1404	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB1500	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB1501	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB1502	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB1600	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1601	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1602	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1604	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB1606	1-400-462-21	s FERRITE, EMI (SMD) (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
FB1700	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1701	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB1702	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB1800	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1900	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1901	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2001	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2002	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2200	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2201	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2202	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2350	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2351	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2401	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2402	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB2403	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2404	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB2500	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2501	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2600	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB2601	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB2602	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB2605	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2700	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2800	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2801	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2802	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2803	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3100	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3101	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3102	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3103	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3104	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3105	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3200	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3201	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3300	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3301	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3302	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3303	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3304	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3400	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3500	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3600	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3601	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3602	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3603	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3604	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB3700	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3701	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3702	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3703	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3704	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3705	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3800	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3801	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3802	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3803	1-400-462-21	s	FERRITE, EMI (SMD) (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
FB3804	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3900	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3901	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3902	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3903	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4001	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4002	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4200	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB4201	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4202	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4204	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4400	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB4401	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB4402	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4403	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FL100	1-813-541-11	s	FILTER, LOW PASS
FL101	1-813-541-11	s	FILTER, LOW PASS
FL102	1-813-541-11	s	FILTER, LOW PASS
FL400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL600	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL601	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1700	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL1701	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL2000	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL2200	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL2400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL2600	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL3300	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL4200	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL4400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
IC100	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC101	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC102	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC103	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC104	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC105	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC106	6-711-361-01	s	IC LTC2249CUH#TR
IC107	6-711-361-01	s	IC LTC2249CUH#TR
IC108	6-711-361-01	s	IC LTC2249CUH#TR
IC109	6-711-852-01	s	IC LTC1844ES5-BYP
IC110	6-711-852-01	s	IC LTC1844ES5-BYP
IC111	8-759-327-01	s	IC NJM062V(Te2)
IC116	6-711-852-01	s	IC LTC1844ES5-BYP
IC200	8-759-592-49	s	IC TC7SZ125FU(Te85R)
IC201	6-707-884-01	s	IC TC74VHCT04AFT(EKJ)
IC202	8-759-592-49	s	IC TC7SZ125FU(Te85R)
IC203	8-759-675-54	s	IC TC7W53FK(Te85R)
IC204	8-759-675-54	s	IC TC7W53FK(Te85R)
IC205	8-759-675-54	s	IC TC7W53FK(Te85R)
IC206	8-759-592-44	s	IC TC7SZ04FU(Te85R)
IC207	8-759-592-49	s	IC TC7SZ125FU(Te85R)
IC208	6-704-350-01	s	IC SN74LVC1G66DCKR
IC209	6-704-350-01	s	IC SN74LVC1G66DCKR
IC212	6-704-350-01	s	IC SN74LVC1G66DCKR
IC213	8-759-592-48	s	IC TC7SZ32FU(Te85R)

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Ref. No. or Q'ty	Part No.	SP	Description
IC214	8-759-592-48	s IC	TC7SZ32FU (TE85R)
IC215	8-759-592-48	s IC	TC7SZ32FU (TE85R)
IC217	6-711-449-01	s IC	TC74VHCT245AFK (E,K)
IC219	6-711-485-01	s IC	TC74VXC125FK (EL)
IC220	6-711-485-01	s IC	TC74VXC125FK (EL)
IC221	8-759-672-76	s IC	AK9813BF-E2
IC222	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC400	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC401	6-711-485-01	s IC	TC74VXC125FK (EL)
IC402	6-711-485-01	s IC	TC74VXC125FK (EL)
IC403	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC405	6-713-169-01	s IC	LTC3412AEFE#TR
IC407	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC408	6-713-821-01	s IC	EPCS16S18N (AMK)
IC501	6-703-848-01	s IC	SN74CB3T3306DCUR
IC607	6-713-169-01	s IC	LTC3412AEFE#TR
IC700	6-706-476-01	s IC	TC7SET04FU
IC701	6-706-484-01	s IC	TC7SH04FU
IC702	8-759-488-34	s IC	TLV2221CDBV
IC704	6-706-481-01	s IC	TC7SET32FU
IC706	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC709	6-706-476-01	s IC	TC7SET04FU
IC711	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC712	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC800	6-714-561-01	s IC	FMS4A16LCH-60AER
IC802	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC803	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC804	8-753-235-21	s IC	CXD3175BGG-T6
IC805	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC806	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC900	6-711-497-01	s IC	TC74VXC541FK (EL)
IC901	6-711-497-01	s IC	TC74VXC541FK (EL)
IC902	6-711-497-01	s IC	TC74VXC541FK (EL)
IC903	6-711-497-01	s IC	TC74VXC541FK (EL)
IC904	6-711-497-01	s IC	TC74VXC541FK (EL)
IC905	6-711-497-01	s IC	TC74VXC541FK (EL)
IC906	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1001	6-711-485-01	s IC	TC74VXC125FK (EL)
IC1002	6-711-485-01	s IC	TC74VXC125FK (EL)
IC1004	6-711-488-01	s IC	TC74VXC157FK (EL)
IC1005	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1006	6-711-488-01	s IC	TC74VXC157FK (EL)
IC1100	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1104	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1105	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1106	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC1107	6-711-485-01	s IC	TC74VXC125FK (EL)
IC1108	6-711-485-01	s IC	TC74VXC125FK (EL)
IC1109	6-711-497-01	s IC	TC74VXC541FK (EL)
IC1110	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1111	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1112	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1200	6-716-553-01	s IC	H5MS5122EPR-J3M
IC1201	6-716-553-01	s IC	H5MS5122EPR-J3M
IC1202	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1203	6-711-497-01	s IC	TC74VXC541FK (EL)
IC1204	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC1205	6-714-067-01	s IC	PCA9555DB-T
IC1207	6-704-030-01	s IC	TC7SA04FU (TE85R)

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Ref. No. or Q'ty	Part No.	SP	Description
IC1208	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC1300	6-714-589-01	o IC	FMS8B16LBH-60AER
IC1301	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC1302	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC1303	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC1400	6-706-220-01	s IC	LTC3411EMS#TR
IC1500	8-759-462-09	s IC	TLV431AIDBVR
IC1501	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC1502	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC1503	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC1504	6-703-976-01	s IC	R1114Q181D-TR-FA
IC1505	6-708-816-01	s IC	ADV7403BSTZ-110
IC1506	6-703-977-01	s IC	R1114Q331D-TR-FA
IC1601	6-709-646-01	s IC	TLC2933AIPWR
IC1602	6-714-163-01	s IC	AK9822M-E1
IC1603	6-703-977-01	s IC	R1114Q331D-TR-FA
IC1604	6-703-858-01	s IC	NJU7042F (TE1)
IC1605	8-759-675-54	s IC	TC7W53FK (TE85R)
IC1606	6-703-858-01	s IC	NJU7042F (TE1)
IC1608	6-700-831-01	s IC	TC7WZ74FK
IC1609	6-711-497-01	s IC	TC74VXC541FK (EL)
IC1611	6-711-485-01	s IC	TC74VXC125FK (EL)
IC1612	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC1700	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC1701	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC1900	6-714-589-01	o IC	FMS8B16LBH-60AER
IC2002	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2003	6-706-220-01	s IC	LTC3411EMS#TR
IC2004	6-711-485-01	s IC	TC74VXC125FK (EL)
IC2005	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC2006	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC2007	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC2008	6-704-030-01	s IC	TC7SA04FU (TE85R)
IC2101	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC2102	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2104	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2105	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2106	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2107	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2200	6-707-373-01	s IC	TPS51100DGR
IC2201	6-713-169-01	s IC	LTC3412AEFE#TR
IC2202	6-714-202-01	s IC	MT46V16M16P-6TIT:K
IC2203	6-714-202-01	s IC	MT46V16M16P-6TIT:K
IC2350	6-711-485-01	s IC	TC74VXC125FK (EL)
IC2352	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2405	6-706-220-01	s IC	LTC3411EMS#TR
IC2501	6-711-485-01	s IC	TC74VXC125FK (EL)
IC2503	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2600	6-711-497-01	s IC	TC74VXC541FK (EL)
IC2601	6-706-220-01	s IC	LTC3411EMS#TR
IC2602	6-706-088-01	s IC	UPD6467GR-560-E2
IC2603	6-706-481-01	s IC	TC7SET32FU
IC2604	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC2605	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC2700	6-707-872-01	s IC	TC74VHC221AFT (EKJ)
IC2701	6-709-646-01	s IC	TLC2933AIPWR
IC2702	6-709-646-01	s IC	TLC2933AIPWR
IC2703	8-759-592-48	s IC	TC7SZ32FU (TE85R)
IC2704	8-759-561-46	s IC	AD8014ARTZ-REEL7

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Ref. No. or Q'ty	Part No.	SP	Description
IC2705	6-703-879-01	s IC	NJU7043RB1 (TE2)
IC2706	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC2708	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2709	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2710	6-711-485-01	s IC	TC74VXC125FK (EL)
IC2712	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC2713	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2714	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2716	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC2717	6-712-902-01	s IC	LMH1980MM
IC2801	8-759-278-58	s IC	NJM4558V-TE2
IC2802	8-759-338-95	s IC	NJM2903V (TE2)
IC2803	8-759-287-55	s IC	TC7S66FU (TE85R)
IC2804	8-759-276-87	s IC	NJM4565M-A (TE2)
IC2805	8-759-592-50	s IC	TC7SZ126FU (TE85R)
IC2900	8-759-462-09	s IC	TLV431AIDBVR
IC2901	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC2902	6-707-997-01	s IC	ADV7320KSTZ
IC2903	6-710-861-01	s IC	TC7SET34FU
IC2904	6-706-476-01	s IC	TC7SET04FU
IC2905	6-704-350-01	s IC	SN74LVC1G66DCKR
IC2906	6-704-350-01	s IC	SN74LVC1G66DCKR
IC2907	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC2908	6-707-886-01	s IC	TC74VHCT125AFT (EKJ)
IC2909	6-706-640-01	s IC	BH25FB1WG-TR
IC2910	6-704-350-01	s IC	SN74LVC1G66DCKR
IC2911	6-704-350-01	s IC	SN74LVC1G66DCKR
IC2914	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC2915	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3001	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC3002	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC3100	6-716-553-01	s IC	H5MS5122EPR-J3M
IC3101	6-716-553-01	s IC	H5MS5122EPR-J3M
IC3102	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC3103	6-714-067-01	s IC	PCA9555DB-T
IC3104	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC3200	6-714-589-01	o IC	FMS8B16LBH-60AER
IC3201	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC3202	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC3203	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3300	6-706-220-01	s IC	LTC3411EMS#TR
IC3400	6-714-924-01	s IC	UPD78F0533AGB (S) -420-GAH-AX
IC3401	6-703-879-01	s IC	NJU7043RB1 (TE2)
IC3402	8-759-831-52	s IC	TC7WH125FK
IC3404	6-711-449-01	s IC	TC74VHCT245AFK (E, K)
IC3405	6-711-485-01	s IC	TC74VXC125FK (EL)
IC3500	8-759-462-09	s IC	TLV431AIDBVR
IC3501	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC3502	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC3503	8-759-561-46	s IC	AD8014ARTZ-REEL7
IC3504	6-711-497-01	s IC	TC74VXC541FK (EL)
IC3505	6-703-848-01	s IC	SN74CB3T3306DCUR
IC3506	6-703-848-01	s IC	SN74CB3T3306DCUR
IC3507	6-711-340-01	s IC	BU8254KVT-E2
IC3508	6-704-528-01	s IC	S-80927CNMC-G8XT2G
IC3509	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3510	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3511	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3512	6-706-476-01	s IC	TC7SET04FU

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Ref. No. or Q'ty	Part No.	SP	Description
IC3513	6-706-476-01	s IC	TC7SET04FU
IC3514	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3515	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3516	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3517	6-706-476-01	s IC	TC7SET04FU
IC3518	6-704-350-01	s IC	SN74LVC1G66DCKR
IC3700	8-753-235-21	s IC	CXD3175BGG-T6
IC3701	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC3703	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC3704	6-714-561-01	s IC	FMS4A16LCH-60AER
IC3706	6-711-467-01	s IC	TC74LCX138FK (EL, K)
IC3708	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC3709	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC3710	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC3711	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC3712	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC3800	6-700-217-01	s IC	TC7SZ14FU (TE85R)
IC3801	6-700-217-01	s IC	TC7SZ14FU (TE85R)
IC3802	6-709-182-01	s IC	TC7WH126FK
IC3803	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3804	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3805	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3806	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC3808	6-716-459-01	s IC	M24256-BWMN6TP
IC3809	6-703-848-01	s IC	SN74CB3T3306DCUR
IC3810	6-711-915-01	s IC	LM73CIMK-0
IC3811	8-759-592-50	s IC	TC7SZ126FU (TE85R)
IC3901	8-759-392-77	s IC	SN74LVC245APWR
IC3902	8-759-594-17	o IC	CXD9093R
IC3903	6-701-905-01	s IC	AM26C31CDBR
IC3904	6-706-484-01	s IC	TC7SH04FU
IC3905	6-706-484-01	s IC	TC7SH04FU
IC3906	6-706-487-01	s IC	TC7SH08FU
IC3907	6-706-487-01	s IC	TC7SH08FU
IC3908	6-711-485-01	s IC	TC74VXC125FK (EL)
IC4101	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4102	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4104	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4105	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4200	6-711-485-01	s IC	TC74VXC125FK (EL)
IC4201	8-759-592-49	s IC	TC7SZ125FU (TE85R)
IC4202	6-706-220-01	s IC	LTC3411EMS#TR
IC4203	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC4204	8-759-592-44	s IC	TC7SZ04FU (TE85R)
IC4205	8-759-592-47	s IC	TC7SZ08FU (TE85R)
IC4206	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4207	6-701-917-01	s IC	TC7PA34FU (TE85R)
IC4208	6-700-599-01	s IC	TC7SA08FU (TE85R)
IC4400	8-759-462-09	s IC	TLV431AIDBVR
IC4401	6-711-485-01	s IC	TC74VXC125FK (EL)
IC4402	6-706-220-01	s IC	LTC3411EMS#TR
IC4403	8-759-569-92	s IC	NJM2370U09-TE2
L400	1-424-723-21	s	COIL, CHOKE 1.0UH
L401	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L600	1-424-723-21	s	COIL, CHOKE 1.0UH
L1100	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L1200	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L1201	1-414-398-41	s	INDUCTOR (SMD) 10.0UH

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Ref. No. or Q'ty	Part No.	SP Description
L1400	1-400-870-21	s COIL, CHOKE 2.2UH
L1500	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L1501	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L1502	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L1700	1-469-549-21	s INDUCTOR, CHIP 1.0UH (LB2016)
L1701	1-469-549-21	s INDUCTOR, CHIP 1.0UH (LB2016)
L2000	1-400-870-21	s COIL, CHOKE 2.2UH
L2200	1-424-723-21	s COIL, CHOKE 1.0UH
L2201	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2202	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2400	1-400-870-21	s COIL, CHOKE 2.2UH
L2600	1-400-870-21	s COIL, CHOKE 2.2UH
L2700	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2701	1-414-844-21	s INDUCTOR, CHIP 22NH (1005)
L2702	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L2703	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2704	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2705	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2706	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2800	1-414-837-21	s INDUCTOR, CHIP 5.6NH (1005)
L2900	1-481-585-21	s INDUCTOR, CHIP 4.7UH
L2901	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L2902	1-481-585-21	s INDUCTOR, CHIP 4.7UH
L2903	1-412-979-41	s INDUCTOR, SMALL TYPE 1.0UH
L3000	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L3100	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L3101	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L3300	1-400-870-21	s COIL, CHOKE 2.2UH
L3500	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L3501	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L3502	1-481-581-21	s INDUCTOR, CHIP 2.2UH
L3503	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
L3504	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
L3800	1-456-799-11	s COIL, COMMON MODE CHOKE
L3900	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
L4200	1-400-870-21	s COIL, CHOKE 2.2UH
L4400	1-400-870-21	s COIL, CHOKE 2.2UH
PH3900	8-749-014-35	s IC HCPL-0630-500
Q100	6-550-632-01	s TRANSISTOR 2SC4672-T100-Q
Q101	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q102	6-550-631-01	s TRANSISTOR 2SA1797-T100-Q
Q201	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q700	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q1200	8-729-928-28	s TRANSISTOR DTA144EE-TL
Q1700	6-550-119-01	s TRANSISTOR DTC144EMFS6T2L
Q1701	6-550-119-01	s TRANSISTOR DTC144EMFS6T2L
Q1702	6-552-642-01	s TR SI2304DDS-T1-GE3
Q1703	6-552-642-01	s TR SI2304DDS-T1-GE3
Q2700	6-550-119-01	s TRANSISTOR DTC144EMFS6T2L
Q2701	6-552-642-01	s TR SI2304DDS-T1-GE3
Q2702	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q2703	8-729-144-28	s TRANSISTOR 2SC4178-F13F14-T1
Q2704	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q2705	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q2900	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q2901	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q2902	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q2905	8-729-928-05	s TRANSISTOR 2SC4617TL-QR

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Ref. No. or Q'ty	Part No.	SP Description
Q3500	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q3501	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q3502	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q3503	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q3504	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q3505	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q3507	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q3600	8-729-928-28	s TRANSISTOR DTA144EE-TL
Q3601	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q3800	6-550-980-01	s TRANSISTOR RN1904 (T5RSONY,D,F)
Q4400	6-551-523-01	s TRANSISTOR SI7114DN-T1-E3
Q4401	8-729-928-28	s TRANSISTOR DTA144EE-TL
Q4402	8-729-929-27	s TRANSISTOR DTC114TE-TL
R100	1-208-871-81	s RES, CHIP 220 (1005)
R102	1-208-871-81	s RES, CHIP 220 (1005)
R104	1-208-871-81	s RES, CHIP 220 (1005)
R107	1-208-879-81	s RES, CHIP 470 (1005)
R108	1-208-879-81	s RES, CHIP 470 (1005)
R109	1-208-879-81	s RES, CHIP 470 (1005)
R110	1-208-879-81	s RES, CHIP 470 (1005)
R111	1-208-879-81	s RES, CHIP 470 (1005)
R113	1-208-879-81	s RES, CHIP 470 (1005)
R114	1-208-879-81	s RES, CHIP 470 (1005)
R116	1-208-879-81	s RES, CHIP 470 (1005)
R117	1-208-879-81	s RES, CHIP 470 (1005)
R118	1-208-887-81	s RES, CHIP 1.0K (1005)
R119	1-208-887-81	s RES, CHIP 1.0K (1005)
R120	1-208-887-81	s RES, CHIP 1.0K (1005)
R121	1-208-887-81	s RES, CHIP 1.0K (1005)
R122	1-208-887-81	s RES, CHIP 1.0K (1005)
R123	1-208-887-81	s RES, CHIP 1.0K (1005)
R130	1-208-875-81	s RES, CHIP 330 (1005)
R131	1-208-875-81	s RES, CHIP 330 (1005)
R132	1-208-875-81	s RES, CHIP 330 (1005)
R135	1-208-935-81	s RES, CHIP 100K (1005)
R136	1-208-903-81	s RES, CHIP 4.7K (1005)
R137	1-208-935-81	s RES, CHIP 100K (1005)
R138	1-208-903-81	s RES, CHIP 4.7K (1005)
R139	1-208-935-81	s RES, CHIP 100K (1005)
R140	1-208-903-81	s RES, CHIP 4.7K (1005)
R149	1-208-875-81	s RES, CHIP 330 (1005)
R150	1-208-875-81	s RES, CHIP 330 (1005)
R151	1-208-875-81	s RES, CHIP 330 (1005)
R156	1-208-883-81	s RES, CHIP 680 (1005)
R158	1-208-879-81	s RES, CHIP 470 (1005)
R160	1-208-883-81	s RES, CHIP 680 (1005)
R164	1-218-990-81	s CONDUCTOR, CHIP (1005)
R166	1-208-863-81	s RES, CHIP 100 (1005)
R168	1-218-990-81	s CONDUCTOR, CHIP (1005)
R169	1-208-915-81	s RES, CHIP 15K (1005)
R170	1-208-915-81	s RES, CHIP 15K (1005)
R171	1-208-915-81	s RES, CHIP 15K (1005)
R172	1-208-911-81	s RES, CHIP 10K (1005)
R173	1-208-887-81	s RES, CHIP 1.0K (1005)
R174	1-208-911-81	s RES, CHIP 10K (1005)
R175	1-208-887-81	s RES, CHIP 1.0K (1005)
R176	1-208-911-81	s RES, CHIP 10K (1005)
R177	1-208-887-81	s RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R179	1-220-878-81	s RES,	CHIP 22 (1005)
R181	1-220-878-81	s RES,	CHIP 22 (1005)
R183	1-220-878-81	s RES,	CHIP 22 (1005)
R184	1-208-855-81	s RES,	CHIP 47 (1005)
R185	1-208-855-81	s RES,	CHIP 47 (1005)
R186	1-208-855-81	s RES,	CHIP 47 (1005)
R187	1-208-907-81	s RES,	CHIP 6.8K (1005)
R188	1-208-911-81	s RES,	CHIP 10K (1005)
R189	1-220-870-81	s RES,	CHIP 10 (1005)
R193	1-208-915-81	s RES,	CHIP 15K (1005)
R194	1-208-903-81	s RES,	CHIP 4.7K (1005)
R195	1-208-919-81	s RES,	CHIP 22K (1005)
R196	1-208-871-81	s RES,	CHIP 220 (1005)
R197	1-208-863-81	s RES,	CHIP 100 (1005)
R198	1-208-919-81	s RES,	CHIP 22K (1005)
R199	1-208-923-81	s RES,	CHIP 33K (1005)
R202	1-208-903-81	s RES,	CHIP 4.7K (1005)
R203	1-208-919-81	s RES,	CHIP 22K (1005)
R206	1-208-935-81	s RES,	CHIP 100K (1005)
R207	1-208-911-81	s RES,	CHIP 10K (1005)
R208	1-208-911-81	s RES,	CHIP 10K (1005)
R209	1-220-878-81	s RES,	CHIP 22 (1005)
R210	1-208-863-81	s RES,	CHIP 100 (1005)
R211	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R212	1-220-878-81	s RES,	CHIP 22 (1005)
R213	1-220-878-81	s RES,	CHIP 22 (1005)
R214	1-220-878-81	s RES,	CHIP 22 (1005)
R216	1-208-903-81	s RES,	CHIP 4.7K (1005)
R217	1-208-859-81	s RES,	CHIP 68 (1005)
R218	1-208-903-81	s RES,	CHIP 4.7K (1005)
R219	1-208-859-81	s RES,	CHIP 68 (1005)
R220	1-208-903-81	s RES,	CHIP 4.7K (1005)
R221	1-208-859-81	s RES,	CHIP 68 (1005)
R222	1-208-863-81	s RES,	CHIP 100 (1005)
R223	1-208-855-81	s RES,	CHIP 47 (1005)
R224	1-208-855-81	s RES,	CHIP 47 (1005)
R225	1-208-855-81	s RES,	CHIP 47 (1005)
R226	1-208-855-81	s RES,	CHIP 47 (1005)
R227	1-208-855-81	s RES,	CHIP 47 (1005)
R228	1-208-855-81	s RES,	CHIP 47 (1005)
R229	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R230	1-220-870-81	s RES,	CHIP 10 (1005)
R232	1-220-870-81	s RES,	CHIP 10 (1005)
R234	1-220-870-81	s RES,	CHIP 10 (1005)
R236	1-208-927-81	s RES,	CHIP 47K (1005)
R237	1-208-935-81	s RES,	CHIP 100K (1005)
R238	1-208-935-81	s RES,	CHIP 100K (1005)
R239	1-208-935-81	s RES,	CHIP 100K (1005)
R240	1-208-855-81	s RES,	CHIP 47 (1005)
R241	1-208-855-81	s RES,	CHIP 47 (1005)
R242	1-208-855-81	s RES,	CHIP 47 (1005)
R249	1-208-855-81	s RES,	CHIP 47 (1005)
R250	1-208-911-81	s RES,	CHIP 10K (1005)
R253	1-220-878-81	s RES,	CHIP 22 (1005)
R254	1-208-935-81	s RES,	CHIP 100K (1005)
R255	1-208-935-81	s RES,	CHIP 100K (1005)
R257	1-208-911-81	s RES,	CHIP 10K (1005)
R258	1-208-911-81	s RES,	CHIP 10K (1005)
R259	1-208-855-81	s RES,	CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R260	1-208-927-81	s RES,	CHIP 47K (1005)
R261	1-208-927-81	s RES,	CHIP 47K (1005)
R262	1-208-927-81	s RES,	CHIP 47K (1005)
R263	1-208-927-81	s RES,	CHIP 47K (1005)
R264	1-208-927-81	s RES,	CHIP 47K (1005)
R265	1-208-927-81	s RES,	CHIP 47K (1005)
R266	1-208-935-81	s RES,	CHIP 100K (1005)
R304	1-220-878-81	s RES,	CHIP 22 (1005)
R305	1-220-878-81	s RES,	CHIP 22 (1005)
R306	1-220-878-81	s RES,	CHIP 22 (1005)
R402	1-208-935-81	s RES,	CHIP 100K (1005)
R403	1-220-878-81	s RES,	CHIP 22 (1005)
R404	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R407	1-220-878-81	s RES,	CHIP 22 (1005)
R408	1-208-911-81	s RES,	CHIP 10K (1005)
R409	1-208-935-81	s RES,	CHIP 100K (1005)
R415	1-220-878-81	s RES,	CHIP 22 (1005)
R416	1-220-878-81	s RES,	CHIP 22 (1005)
R417	1-220-878-81	s RES,	CHIP 22 (1005)
R418	1-220-878-81	s RES,	CHIP 22 (1005)
R419	1-220-878-81	s RES,	CHIP 22 (1005)
R420	1-208-935-81	s RES,	CHIP 100K (1005)
R423	1-220-878-81	s RES,	CHIP 22 (1005)
R424	1-208-911-81	s RES,	CHIP 10K (1005)
R425	1-208-911-81	s RES,	CHIP 10K (1005)
R426	1-208-959-81	s RES,	CHIP 1M (1005)
R427	1-208-911-81	s RES,	CHIP 10K (1005)
R428	1-208-911-81	s RES,	CHIP 10K (1005)
R429	1-208-911-81	s RES,	CHIP 10K (1005)
R430	1-208-863-81	s RES,	CHIP 100 (1005)
R431	1-208-863-81	s RES,	CHIP 100 (1005)
R432	1-208-863-81	s RES,	CHIP 100 (1005)
R433	1-208-863-81	s RES,	CHIP 100 (1005)
R434	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R435	1-208-911-81	s RES,	CHIP 10K (1005)
R436	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R437	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R438	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R439	1-208-887-81	s RES,	CHIP 1.0K (1005)
R440	1-208-943-81	s RES,	CHIP 220K (1005)
R441	1-208-927-81	s RES,	CHIP 47K (1005)
R443	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R444	1-208-887-81	s RES,	CHIP 1.0K (1005)
R445	1-208-887-81	s RES,	CHIP 1.0K (1005)
R446	1-208-899-81	s RES,	CHIP 3.3K (1005)
R447	1-208-927-81	s RES,	CHIP 47K (1005)
R448	1-208-935-81	s RES,	CHIP 100K (1005)
R449	1-208-935-81	s RES,	CHIP 100K (1005)
R451	1-208-935-81	s RES,	CHIP 100K (1005)
R500	1-220-878-81	s RES,	CHIP 22 (1005)
R503	1-220-878-81	s RES,	CHIP 22 (1005)
R509	1-220-878-81	s RES,	CHIP 22 (1005)
R512	1-208-855-81	s RES,	CHIP 47 (1005)
R513	1-208-855-81	s RES,	CHIP 47 (1005)
R514	1-208-855-81	s RES,	CHIP 47 (1005)
R515	1-220-878-81	s RES,	CHIP 22 (1005)
R516	1-220-878-81	s RES,	CHIP 22 (1005)
R517	1-220-878-81	s RES,	CHIP 22 (1005)
R518	1-208-903-81	s RES,	CHIP 4.7K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R519	1-208-903-81	s RES, CHIP 4.7K (1005)
R520	1-208-911-81	s RES, CHIP 10K (1005)
R521	1-208-911-81	s RES, CHIP 10K (1005)
R600	1-208-911-81	s RES, CHIP 10K (1005)
R601	1-208-911-81	s RES, CHIP 10K (1005)
R602	1-220-878-81	s RES, CHIP 22 (1005)
R603	1-220-878-81	s RES, CHIP 22 (1005)
R604	1-220-878-81	s RES, CHIP 22 (1005)
R605	1-220-878-81	s RES, CHIP 22 (1005)
R606	1-220-878-81	s RES, CHIP 22 (1005)
R607	1-220-878-81	s RES, CHIP 22 (1005)
R610	1-208-959-81	s RES, CHIP 1M (1005)
R611	1-208-911-81	s RES, CHIP 10K (1005)
R612	1-218-990-81	s CONDUCTOR, CHIP (1005)
R613	1-208-943-81	s RES, CHIP 220K (1005)
R614	1-208-927-81	s RES, CHIP 47K (1005)
R615	1-208-911-81	s RES, CHIP 10K (1005)
R616	1-208-911-81	s RES, CHIP 10K (1005)
R617	1-208-911-81	s RES, CHIP 10K (1005)
R618	1-208-915-81	s RES, CHIP 15K (1005)
R619	1-208-935-81	s RES, CHIP 100K (1005)
R620	1-208-911-81	s RES, CHIP 10K (1005)
R621	1-208-935-81	s RES, CHIP 100K (1005)
R622	1-218-990-81	s CONDUCTOR, CHIP (1005)
R623	1-208-911-81	s RES, CHIP 10K (1005)
R700	1-208-863-81	s RES, CHIP 100 (1005)
R701	1-208-879-81	s RES, CHIP 470 (1005)
R702	1-208-879-81	s RES, CHIP 470 (1005)
R703	1-208-863-81	s RES, CHIP 100 (1005)
R704	1-208-863-81	s RES, CHIP 100 (1005)
R705	1-208-863-81	s RES, CHIP 100 (1005)
R706	1-208-863-81	s RES, CHIP 100 (1005)
R707	1-208-951-81	s RES, CHIP 470K (1005)
R708	1-208-959-81	s RES, CHIP 1M (1005)
R709	1-208-911-81	s RES, CHIP 10K (1005)
R710	1-208-911-81	s RES, CHIP 10K (1005)
R711	1-208-903-81	s RES, CHIP 4.7K (1005)
R712	1-208-863-81	s RES, CHIP 100 (1005)
R713	1-218-990-81	s CONDUCTOR, CHIP (1005)
R714	1-218-990-81	s CONDUCTOR, CHIP (1005)
R715	1-208-927-81	s RES, CHIP 47K (1005)
R716	1-208-887-81	s RES, CHIP 1.0K (1005)
R717	1-208-927-81	s RES, CHIP 47K (1005)
R718	1-208-911-81	s RES, CHIP 10K (1005)
R719	1-208-911-81	s RES, CHIP 10K (1005)
R720	1-208-895-81	s RES, CHIP 2.2K (1005)
R721	1-208-927-81	s RES, CHIP 47K (1005)
R723	1-218-990-81	s CONDUCTOR, CHIP (1005)
R724	1-208-887-81	s RES, CHIP 1.0K (1005)
R725	1-208-911-81	s RES, CHIP 10K (1005)
R726	1-208-887-81	s RES, CHIP 1.0K (1005)
R727	1-208-911-81	s RES, CHIP 10K (1005)
R728	1-208-887-81	s RES, CHIP 1.0K (1005)
R729	1-208-887-81	s RES, CHIP 1.0K (1005)
R730	1-220-870-81	s RES, CHIP 10 (1005)
R731	1-208-891-81	s RES, CHIP 1.5K (1005)
R732	1-218-990-81	s CONDUCTOR, CHIP (1005)
R733	1-208-935-81	s RES, CHIP 100K (1005)
R734	1-208-863-81	s RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R735	1-208-863-81	s RES, CHIP 100 (1005)
R736	1-208-935-81	s RES, CHIP 100K (1005)
R737	1-208-903-81	s RES, CHIP 4.7K (1005)
R738	1-208-959-81	s RES, CHIP 1M (1005)
R739	1-208-863-81	s RES, CHIP 100 (1005)
R740	1-208-911-81	s RES, CHIP 10K (1005)
R741	1-208-911-81	s RES, CHIP 10K (1005)
R742	1-208-911-81	s RES, CHIP 10K (1005)
R743	1-208-911-81	s RES, CHIP 10K (1005)
R744	1-208-887-81	s RES, CHIP 1.0K (1005)
R745	1-208-887-81	s RES, CHIP 1.0K (1005)
R746	1-208-887-81	s RES, CHIP 1.0K (1005)
R750	1-208-927-81	s RES, CHIP 47K (1005)
R751	1-208-887-81	s RES, CHIP 1.0K (1005)
R752	1-208-887-81	s RES, CHIP 1.0K (1005)
R753	1-208-927-81	s RES, CHIP 47K (1005)
R754	1-220-878-81	s RES, CHIP 22 (1005)
R757	1-208-927-81	s RES, CHIP 47K (1005)
R758	1-208-927-81	s RES, CHIP 47K (1005)
R759	1-208-935-81	s RES, CHIP 100K (1005)
R760	1-220-878-81	s RES, CHIP 22 (1005)
R761	1-218-990-81	s CONDUCTOR, CHIP (1005)
R762	1-220-878-81	s RES, CHIP 22 (1005)
R763	1-220-878-81	s RES, CHIP 22 (1005)
R764	1-220-878-81	s RES, CHIP 22 (1005)
R765	1-220-878-81	s RES, CHIP 22 (1005)
R766	1-220-878-81	s RES, CHIP 22 (1005)
R767	1-220-878-81	s RES, CHIP 22 (1005)
R768	1-220-878-81	s RES, CHIP 22 (1005)
R769	1-220-878-81	s RES, CHIP 22 (1005)
R771	1-220-878-81	s RES, CHIP 22 (1005)
R781	1-220-878-81	s RES, CHIP 22 (1005)
R782	1-208-911-81	s RES, CHIP 10K (1005)
R783	1-208-911-81	s RES, CHIP 10K (1005)
R784	1-208-911-81	s RES, CHIP 10K (1005)
R787	1-208-911-81	s RES, CHIP 10K (1005)
R788	1-208-911-81	s RES, CHIP 10K (1005)
R789	1-208-935-81	s RES, CHIP 100K (1005)
R792	1-208-887-81	s RES, CHIP 1.0K (1005)
R793	1-208-887-81	s RES, CHIP 1.0K (1005)
R801	1-218-990-81	s CONDUCTOR, CHIP (1005)
R803	1-218-990-81	s CONDUCTOR, CHIP (1005)
R805	1-220-882-81	s RES, CHIP 33 (1005)
R806	1-220-878-81	s RES, CHIP 22 (1005)
R807	1-220-878-81	s RES, CHIP 22 (1005)
R808	1-220-878-81	s RES, CHIP 22 (1005)
R809	1-208-887-81	s RES, CHIP 1.0K (1005)
R810	1-220-878-81	s RES, CHIP 22 (1005)
R812	1-220-878-81	s RES, CHIP 22 (1005)
R900	1-220-878-81	s RES, CHIP 22 (1005)
R901	1-220-878-81	s RES, CHIP 22 (1005)
R902	1-220-878-81	s RES, CHIP 22 (1005)
R903	1-220-878-81	s RES, CHIP 22 (1005)
R904	1-220-878-81	s RES, CHIP 22 (1005)
R905	1-220-878-81	s RES, CHIP 22 (1005)
R906	1-220-878-81	s RES, CHIP 22 (1005)
R907	1-220-878-81	s RES, CHIP 22 (1005)
R908	1-208-855-81	s RES, CHIP 47 (1005)
R1000	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1001	1-208-855-81	s RES,	CHIP 47 (1005)
R1002	1-220-882-81	s RES,	CHIP 33 (1005)
R1003	1-208-855-81	s RES,	CHIP 47 (1005)
R1004	1-220-870-81	s RES,	CHIP 10 (1005)
R1005	1-208-863-81	s RES,	CHIP 100 (1005)
R1009	1-208-863-81	s RES,	CHIP 100 (1005)
R1011	1-208-863-81	s RES,	CHIP 100 (1005)
R1013	1-220-878-81	s RES,	CHIP 22 (1005)
R1014	1-220-878-81	s RES,	CHIP 22 (1005)
R1015	1-220-878-81	s RES,	CHIP 22 (1005)
R1016	1-220-878-81	s RES,	CHIP 22 (1005)
R1017	1-220-878-81	s RES,	CHIP 22 (1005)
R1018	1-220-878-81	s RES,	CHIP 22 (1005)
R1019	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1020	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1021	1-220-870-81	s RES,	CHIP 10 (1005)
R1022	1-220-878-81	s RES,	CHIP 22 (1005)
R1023	1-220-878-81	s RES,	CHIP 22 (1005)
R1024	1-208-855-81	s RES,	CHIP 47 (1005)
R1032	1-208-863-81	s RES,	CHIP 100 (1005)
R1034	1-208-863-81	s RES,	CHIP 100 (1005)
R1035	1-220-870-81	s RES,	CHIP 10 (1005)
R1044	1-220-878-81	s RES,	CHIP 22 (1005)
R1045	1-220-878-81	s RES,	CHIP 22 (1005)
R1046	1-208-863-81	s RES,	CHIP 100 (1005)
R1048	1-208-863-81	s RES,	CHIP 100 (1005)
R1050	1-220-882-81	s RES,	CHIP 33 (1005)
R1051	1-220-878-81	s RES,	CHIP 22 (1005)
R1052	1-220-878-81	s RES,	CHIP 22 (1005)
R1053	1-208-855-81	s RES,	CHIP 47 (1005)
R1054	1-220-878-81	s RES,	CHIP 22 (1005)
R1100	1-220-878-81	s RES,	CHIP 22 (1005)
R1101	1-220-878-81	s RES,	CHIP 22 (1005)
R1102	1-220-878-81	s RES,	CHIP 22 (1005)
R1103	1-220-878-81	s RES,	CHIP 22 (1005)
R1104	1-220-882-81	s RES,	CHIP 33 (1005)
R1105	1-208-935-81	s RES,	CHIP 100K (1005)
R1106	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1109	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1110	1-220-878-81	s RES,	CHIP 22 (1005)
R1111	1-220-878-81	s RES,	CHIP 22 (1005)
R1112	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1113	1-220-878-81	s RES,	CHIP 22 (1005)
R1114	1-220-878-81	s RES,	CHIP 22 (1005)
R1115	1-220-882-81	s RES,	CHIP 33 (1005)
R1116	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1117	1-220-878-81	s RES,	CHIP 22 (1005)
R1118	1-220-878-81	s RES,	CHIP 22 (1005)
R1119	1-220-878-81	s RES,	CHIP 22 (1005)
R1120	1-220-878-81	s RES,	CHIP 22 (1005)
R1121	1-220-878-81	s RES,	CHIP 22 (1005)
R1144	1-220-878-81	s RES,	CHIP 22 (1005)
R1145	1-220-878-81	s RES,	CHIP 22 (1005)
R1146	1-220-878-81	s RES,	CHIP 22 (1005)
R1147	1-220-878-81	s RES,	CHIP 22 (1005)
R1148	1-208-935-81	s RES,	CHIP 100K (1005)
R1149	1-220-878-81	s RES,	CHIP 22 (1005)
R1200	1-220-870-81	s RES,	CHIP 10 (1005)
R1201	1-220-878-81	s RES,	CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1202	1-220-882-81	s RES,	CHIP 33 (1005)
R1203	1-220-882-81	s RES,	CHIP 33 (1005)
R1204	1-220-882-81	s RES,	CHIP 33 (1005)
R1205	1-220-882-81	s RES,	CHIP 33 (1005)
R1206	1-220-882-81	s RES,	CHIP 33 (1005)
R1207	1-220-882-81	s RES,	CHIP 33 (1005)
R1208	1-220-882-81	s RES,	CHIP 33 (1005)
R1209	1-220-882-81	s RES,	CHIP 33 (1005)
R1210	1-208-881-81	s RES,	CHIP 560 (1005)
R1211	1-208-911-81	s RES,	CHIP 10K (1005)
R1212	1-208-911-81	s RES,	CHIP 10K (1005)
R1213	1-208-911-81	s RES,	CHIP 10K (1005)
R1214	1-208-927-81	s RES,	CHIP 47K (1005)
R1215	1-208-935-81	s RES,	CHIP 100K (1005)
R1216	1-208-935-81	s RES,	CHIP 100K (1005)
R1218	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1219	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1220	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1221	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1222	1-208-897-81	s RES,	CHIP 2.7K (1005)
R1223	1-220-878-81	s RES,	CHIP 22 (1005)
R1224	1-220-878-81	s RES,	CHIP 22 (1005)
R1225	1-220-878-81	s RES,	CHIP 22 (1005)
R1226	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1229	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1230	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1231	1-208-935-81	s RES,	CHIP 100K (1005)
R1232	1-208-935-81	s RES,	CHIP 100K (1005)
R1233	1-220-882-81	s RES,	CHIP 33 (1005)
R1300	1-208-935-81	s RES,	CHIP 100K (1005)
R1301	1-220-878-81	s RES,	CHIP 22 (1005)
R1302	1-208-935-81	s RES,	CHIP 100K (1005)
R1303	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1305	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1308	1-208-859-81	s RES,	CHIP 68 (1005)
R1400	1-208-935-81	s RES,	CHIP 100K (1005)
R1401	1-208-935-81	s RES,	CHIP 100K (1005)
R1402	1-208-911-81	s RES,	CHIP 10K (1005)
R1403	1-208-911-81	s RES,	CHIP 10K (1005)
R1404	1-208-947-81	s RES,	CHIP 330K (1005)
R1405	1-208-919-81	s RES,	CHIP 22K (1005)
R1406	1-208-935-81	s RES,	CHIP 100K (1005)
R1407	1-208-927-81	s RES,	CHIP 47K (1005)
R1500	1-218-841-91	s RES,	CHIP 560 (1608)
R1501	1-208-867-81	s RES,	CHIP 150 (1005)
R1502	1-208-867-81	s RES,	CHIP 150 (1005)
R1503	1-208-867-81	s RES,	CHIP 150 (1005)
R1504	1-208-895-81	s RES,	CHIP 2.2K (1005)
R1505	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1506	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1507	1-208-867-81	s RES,	CHIP 150 (1005)
R1508	1-208-867-81	s RES,	CHIP 150 (1005)
R1509	1-208-867-81	s RES,	CHIP 150 (1005)
R1510	1-220-878-81	s RES,	CHIP 22 (1005)
R1511	1-208-881-81	s RES,	CHIP 560 (1005)
R1512	1-220-878-81	s RES,	CHIP 22 (1005)
R1513	1-208-862-81	s RES,	CHIP 91 (1005)
R1514	1-220-878-81	s RES,	CHIP 22 (1005)
R1515	1-208-862-81	s RES,	CHIP 91 (1005)

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R1516	1-208-887-81	s RES, CHIP 1.0K (1005)
R1517	1-208-887-81	s RES, CHIP 1.0K (1005)
R1518	1-208-887-81	s RES, CHIP 1.0K (1005)
R1519	1-208-895-81	s RES, CHIP 2.2K (1005)
R1520	1-208-892-81	s RES, CHIP 1.6K (1005)
R1521	1-208-892-81	s RES, CHIP 1.6K (1005)
R1522	1-208-895-81	s RES, CHIP 2.2K (1005)
R1523	1-208-891-81	s RES, CHIP 1.5K (1005)
R1524	1-208-895-81	s RES, CHIP 2.2K (1005)
R1525	1-208-867-81	s RES, CHIP 150 (1005)
R1526	1-208-895-81	s RES, CHIP 2.2K (1005)
R1527	1-208-867-81	s RES, CHIP 150 (1005)
R1528	1-208-860-81	s RES, CHIP 75 (1005)
R1529	1-208-860-81	s RES, CHIP 75 (1005)
R1530	1-208-860-81	s RES, CHIP 75 (1005)
R1531	1-208-860-81	s RES, CHIP 75 (1005)
R1532	1-208-860-81	s RES, CHIP 75 (1005)
R1533	1-208-860-81	s RES, CHIP 75 (1005)
R1537	1-208-897-81	s RES, CHIP 2.7K (1005)
R1538	1-208-897-81	s RES, CHIP 2.7K (1005)
R1539	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1540	1-208-860-81	s RES, CHIP 75 (1005)
R1541	1-208-899-81	s RES, CHIP 3.3K (1005)
R1542	1-208-887-81	s RES, CHIP 1.0K (1005)
R1543	1-208-899-81	s RES, CHIP 3.3K (1005)
R1545	1-208-911-81	s RES, CHIP 10K (1005)
R1546	1-220-878-81	s RES, CHIP 22 (1005)
R1547	1-208-959-81	s RES, CHIP 1M (1005)
R1548	1-220-878-81	s RES, CHIP 22 (1005)
R1549	1-220-878-81	s RES, CHIP 22 (1005)
R1600	1-208-935-81	s RES, CHIP 100K (1005)
R1601	1-208-935-81	s RES, CHIP 100K (1005)
R1602	1-208-895-81	s RES, CHIP 2.2K (1005)
R1603	1-208-903-81	s RES, CHIP 4.7K (1005)
R1604	1-208-943-81	s RES, CHIP 220K (1005)
R1605	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1606	1-208-959-81	s RES, CHIP 1M (1005)
R1607	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1608	1-208-887-81	s RES, CHIP 1.0K (1005)
R1609	1-208-959-81	s RES, CHIP 1M (1005)
R1610	1-208-903-81	s RES, CHIP 4.7K (1005)
R1611	1-220-878-81	s RES, CHIP 22 (1005)
R1613	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1614	1-208-935-81	s RES, CHIP 100K (1005)
R1615	1-220-882-81	s RES, CHIP 33 (1005)
R1616	1-220-882-81	s RES, CHIP 33 (1005)
R1617	1-208-855-81	s RES, CHIP 47 (1005)
R1618	1-220-878-81	s RES, CHIP 22 (1005)
R1619	1-220-882-81	s RES, CHIP 33 (1005)
R1620	1-220-878-81	s RES, CHIP 22 (1005)
R1621	1-220-878-81	s RES, CHIP 22 (1005)
R1622	1-220-878-81	s RES, CHIP 22 (1005)
R1625	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1626	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1627	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1628	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1700	1-208-911-81	s RES, CHIP 10K (1005)
R1701	1-208-911-81	s RES, CHIP 10K (1005)
R1702	1-208-935-81	s RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R1703	1-208-935-81	s RES, CHIP 100K (1005)
R1704	1-208-935-81	s RES, CHIP 100K (1005)
R1705	1-208-935-81	s RES, CHIP 100K (1005)
R1706	1-220-878-81	s RES, CHIP 22 (1005)
R1707	1-220-878-81	s RES, CHIP 22 (1005)
R1708	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1709	1-220-878-81	s RES, CHIP 22 (1005)
R1710	1-220-878-81	s RES, CHIP 22 (1005)
R1711	1-220-878-81	s RES, CHIP 22 (1005)
R1712	1-220-878-81	s RES, CHIP 22 (1005)
R1713	1-220-878-81	s RES, CHIP 22 (1005)
R1714	1-220-878-81	s RES, CHIP 22 (1005)
R1715	1-220-878-81	s RES, CHIP 22 (1005)
R1716	1-220-878-81	s RES, CHIP 22 (1005)
R1717	1-220-878-81	s RES, CHIP 22 (1005)
R1718	1-220-878-81	s RES, CHIP 22 (1005)
R1719	1-220-878-81	s RES, CHIP 22 (1005)
R1720	1-220-878-81	s RES, CHIP 22 (1005)
R1721	1-220-878-81	s RES, CHIP 22 (1005)
R1722	1-220-878-81	s RES, CHIP 22 (1005)
R1723	1-220-878-81	s RES, CHIP 22 (1005)
R1724	1-220-878-81	s RES, CHIP 22 (1005)
R1725	1-220-878-81	s RES, CHIP 22 (1005)
R1726	1-220-878-81	s RES, CHIP 22 (1005)
R1727	1-220-878-81	s RES, CHIP 22 (1005)
R1728	1-220-878-81	s RES, CHIP 22 (1005)
R1729	1-220-870-81	s RES, CHIP 10 (1005)
R1730	1-220-878-81	s RES, CHIP 22 (1005)
R1731	1-220-878-81	s RES, CHIP 22 (1005)
R1732	1-208-935-81	s RES, CHIP 100K (1005)
R1800	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1802	1-220-878-81	s RES, CHIP 22 (1005)
R1803	1-220-878-81	s RES, CHIP 22 (1005)
R1804	1-220-878-81	s RES, CHIP 22 (1005)
R1805	1-220-878-81	s RES, CHIP 22 (1005)
R1806	1-220-878-81	s RES, CHIP 22 (1005)
R1807	1-208-855-81	s RES, CHIP 47 (1005)
R1808	1-220-878-81	s RES, CHIP 22 (1005)
R1900	1-208-863-81	s RES, CHIP 100 (1005)
R1901	1-208-863-81	s RES, CHIP 100 (1005)
R1902	1-208-935-81	s RES, CHIP 100K (1005)
R1903	1-208-935-81	s RES, CHIP 100K (1005)
R1904	1-208-859-81	s RES, CHIP 68 (1005)
R1906	1-220-878-81	s RES, CHIP 22 (1005)
R1907	1-208-859-81	s RES, CHIP 68 (1005)
R1908	1-208-855-81	s RES, CHIP 47 (1005)
R1909	1-208-859-81	s RES, CHIP 68 (1005)
R2000	1-208-899-81	s RES, CHIP 3.3K (1005)
R2001	1-208-899-81	s RES, CHIP 3.3K (1005)
R2002	1-208-899-81	s RES, CHIP 3.3K (1005)
R2003	1-208-899-81	s RES, CHIP 3.3K (1005)
R2004	1-208-899-81	s RES, CHIP 3.3K (1005)
R2005	1-208-899-81	s RES, CHIP 3.3K (1005)
R2006	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2008	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2009	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2010	1-208-903-81	s RES, CHIP 4.7K (1005)
R2011	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R2012	1-220-878-81	s	RES, CHIP 22 (1005)
R2013	1-220-878-81	s	RES, CHIP 22 (1005)
R2014	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2016	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2017	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2018	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2019	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2020	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2021	1-208-899-81	s	RES, CHIP 3.3K (1005)
R2022	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2023	1-208-935-81	s	RES, CHIP 100K (1005)
R2024	1-208-935-81	s	RES, CHIP 100K (1005)
R2025	1-208-911-81	s	RES, CHIP 10K (1005)
R2026	1-208-911-81	s	RES, CHIP 10K (1005)
R2027	1-208-947-81	s	RES, CHIP 330K (1005)
R2028	1-208-935-81	s	RES, CHIP 100K (1005)
R2029	1-208-935-81	s	RES, CHIP 100K (1005)
R2030	1-208-935-81	s	RES, CHIP 100K (1005)
R2031	1-208-935-81	s	RES, CHIP 100K (1005)
R2032	1-220-878-81	s	RES, CHIP 22 (1005)
R2033	1-220-878-81	s	RES, CHIP 22 (1005)
R2034	1-220-882-81	s	RES, CHIP 33 (1005)
R2035	1-220-882-81	s	RES, CHIP 33 (1005)
R2038	1-220-878-81	s	RES, CHIP 22 (1005)
R2100	1-208-935-81	s	RES, CHIP 100K (1005)
R2101	1-208-935-81	s	RES, CHIP 100K (1005)
R2102	1-208-935-81	s	RES, CHIP 100K (1005)
R2103	1-208-935-81	s	RES, CHIP 100K (1005)
R2104	1-208-935-81	s	RES, CHIP 100K (1005)
R2105	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2107	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2108	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2109	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2111	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2112	1-208-935-81	s	RES, CHIP 100K (1005)
R2116	1-208-935-81	s	RES, CHIP 100K (1005)
R2118	1-208-935-81	s	RES, CHIP 100K (1005)
R2200	1-208-911-81	s	RES, CHIP 10K (1005)
R2201	1-208-959-81	s	RES, CHIP 1M (1005)
R2202	1-208-939-81	s	RES, CHIP 150K (1005)
R2203	1-208-939-81	s	RES, CHIP 150K (1005)
R2204	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2206	1-208-935-81	s	RES, CHIP 100K (1005)
R2207	1-208-939-81	s	RES, CHIP 150K (1005)
R2208	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2209	1-208-939-81	s	RES, CHIP 150K (1005)
R2210	1-208-939-81	s	RES, CHIP 150K (1005)
R2211	1-208-859-81	s	RES, CHIP 68 (1005)
R2212	1-208-859-81	s	RES, CHIP 68 (1005)
R2213	1-208-859-81	s	RES, CHIP 68 (1005)
R2214	1-208-859-81	s	RES, CHIP 68 (1005)
R2215	1-208-855-81	s	RES, CHIP 47 (1005)
R2216	1-208-855-81	s	RES, CHIP 47 (1005)
R2217	1-220-878-81	s	RES, CHIP 22 (1005)
R2218	1-220-878-81	s	RES, CHIP 22 (1005)
R2219	1-220-878-81	s	RES, CHIP 22 (1005)
R2220	1-220-878-81	s	RES, CHIP 22 (1005)
R2221	1-208-855-81	s	RES, CHIP 47 (1005)
R2222	1-208-855-81	s	RES, CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R2223	1-208-855-81	s	RES, CHIP 47 (1005)
R2224	1-208-855-81	s	RES, CHIP 47 (1005)
R2225	1-208-863-81	s	RES, CHIP 100 (1005)
R2226	1-208-863-81	s	RES, CHIP 100 (1005)
R2227	1-208-863-81	s	RES, CHIP 100 (1005)
R2228	1-208-863-81	s	RES, CHIP 100 (1005)
R2229	1-208-863-81	s	RES, CHIP 100 (1005)
R2230	1-208-863-81	s	RES, CHIP 100 (1005)
R2231	1-208-863-81	s	RES, CHIP 100 (1005)
R2232	1-208-863-81	s	RES, CHIP 100 (1005)
R2233	1-208-863-81	s	RES, CHIP 100 (1005)
R2234	1-208-863-81	s	RES, CHIP 100 (1005)
R2235	1-208-863-81	s	RES, CHIP 100 (1005)
R2236	1-208-863-81	s	RES, CHIP 100 (1005)
R2237	1-208-863-81	s	RES, CHIP 100 (1005)
R2238	1-208-863-81	s	RES, CHIP 100 (1005)
R2239	1-208-863-81	s	RES, CHIP 100 (1005)
R2240	1-208-863-81	s	RES, CHIP 100 (1005)
R2241	1-208-863-81	s	RES, CHIP 100 (1005)
R2242	1-208-863-81	s	RES, CHIP 100 (1005)
R2243	1-208-863-81	s	RES, CHIP 100 (1005)
R2244	1-208-863-81	s	RES, CHIP 100 (1005)
R2350	1-208-887-81	s	RES, CHIP 1.0K (1005)
R2351	1-208-887-81	s	RES, CHIP 1.0K (1005)
R2352	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2354	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2355	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2356	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2357	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2358	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2359	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2360	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2361	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2362	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2363	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2364	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2365	1-208-875-81	s	RES, CHIP 330 (1005)
R2366	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2367	1-208-899-81	s	RES, CHIP 3.3K (1005)
R2368	1-208-899-81	s	RES, CHIP 3.3K (1005)
R2369	1-208-899-81	s	RES, CHIP 3.3K (1005)
R2370	1-208-887-81	s	RES, CHIP 1.0K (1005)
R2371	1-208-887-81	s	RES, CHIP 1.0K (1005)
R2372	1-208-935-81	s	RES, CHIP 100K (1005)
R2373	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2374	1-220-878-81	s	RES, CHIP 22 (1005)
R2375	1-220-878-81	s	RES, CHIP 22 (1005)
R2376	1-220-878-81	s	RES, CHIP 22 (1005)
R2377	1-220-878-81	s	RES, CHIP 22 (1005)
R2378	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2379	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2380	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2381	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2418	1-208-935-81	s	RES, CHIP 100K (1005)
R2419	1-208-935-81	s	RES, CHIP 100K (1005)
R2421	1-208-911-81	s	RES, CHIP 10K (1005)
R2424	1-208-911-81	s	RES, CHIP 10K (1005)
R2425	1-208-947-81	s	RES, CHIP 330K (1005)
R2428	1-208-935-81	s	RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R2429	1-208-935-81	s RES, CHIP 100K (1005)
R2430	1-208-935-81	s RES, CHIP 100K (1005)
R2435	1-220-878-81	s RES, CHIP 22 (1005)
R2500	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2502	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2503	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2504	1-208-903-81	s RES, CHIP 4.7K (1005)
R2505	1-208-875-81	s RES, CHIP 330 (1005)
R2506	1-208-903-81	s RES, CHIP 4.7K (1005)
R2507	1-208-899-81	s RES, CHIP 3.3K (1005)
R2508	1-208-899-81	s RES, CHIP 3.3K (1005)
R2509	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2510	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2511	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2512	1-208-903-81	s RES, CHIP 4.7K (1005)
R2513	1-208-903-81	s RES, CHIP 4.7K (1005)
R2514	1-208-903-81	s RES, CHIP 4.7K (1005)
R2515	1-208-903-81	s RES, CHIP 4.7K (1005)
R2516	1-208-903-81	s RES, CHIP 4.7K (1005)
R2517	1-208-899-81	s RES, CHIP 3.3K (1005)
R2518	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2519	1-208-935-81	s RES, CHIP 100K (1005)
R2520	1-220-878-81	s RES, CHIP 22 (1005)
R2522	1-220-878-81	s RES, CHIP 22 (1005)
R2523	1-220-878-81	s RES, CHIP 22 (1005)
R2524	1-220-878-81	s RES, CHIP 22 (1005)
R2525	1-208-903-81	s RES, CHIP 4.7K (1005)
R2526	1-208-935-81	s RES, CHIP 100K (1005)
R2600	1-208-863-81	s RES, CHIP 100 (1005)
R2601	1-208-863-81	s RES, CHIP 100 (1005)
R2602	1-208-863-81	s RES, CHIP 100 (1005)
R2603	1-208-863-81	s RES, CHIP 100 (1005)
R2604	1-208-935-81	s RES, CHIP 100K (1005)
R2605	1-208-935-81	s RES, CHIP 100K (1005)
R2606	1-208-935-81	s RES, CHIP 100K (1005)
R2607	1-220-882-81	s RES, CHIP 33 (1005)
R2609	1-220-882-81	s RES, CHIP 33 (1005)
R2610	1-220-882-81	s RES, CHIP 33 (1005)
R2612	1-220-882-81	s RES, CHIP 33 (1005)
R2613	1-220-882-81	s RES, CHIP 33 (1005)
R2614	1-208-935-81	s RES, CHIP 100K (1005)
R2615	1-208-935-81	s RES, CHIP 100K (1005)
R2616	1-208-911-81	s RES, CHIP 10K (1005)
R2617	1-208-911-81	s RES, CHIP 10K (1005)
R2618	1-208-947-81	s RES, CHIP 330K (1005)
R2619	1-208-935-81	s RES, CHIP 100K (1005)
R2620	1-208-935-81	s RES, CHIP 100K (1005)
R2621	1-208-935-81	s RES, CHIP 100K (1005)
R2622	1-220-882-81	s RES, CHIP 33 (1005)
R2623	1-220-882-81	s RES, CHIP 33 (1005)
R2624	1-220-878-81	s RES, CHIP 22 (1005)
R2625	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2626	1-220-878-81	s RES, CHIP 22 (1005)
R2627	1-220-878-81	s RES, CHIP 22 (1005)
R2628	1-220-878-81	s RES, CHIP 22 (1005)
R2629	1-220-878-81	s RES, CHIP 22 (1005)
R2630	1-220-878-81	s RES, CHIP 22 (1005)
R2631	1-220-878-81	s RES, CHIP 22 (1005)
R2632	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R2633	1-220-878-81	s RES, CHIP 22 (1005)
R2635	1-208-911-81	s RES, CHIP 10K (1005)
R2636	1-208-911-81	s RES, CHIP 10K (1005)
R2700	1-208-911-81	s RES, CHIP 10K (1005)
R2701	1-208-935-81	s RES, CHIP 100K (1005)
R2702	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2704	1-208-863-81	s RES, CHIP 100 (1005)
R2705	1-208-863-81	s RES, CHIP 100 (1005)
R2706	1-208-919-81	s RES, CHIP 22K (1005)
R2710	1-208-863-81	s RES, CHIP 100 (1005)
R2711	1-208-863-81	s RES, CHIP 100 (1005)
R2712	1-208-887-81	s RES, CHIP 1.0K (1005)
R2713	1-208-887-81	s RES, CHIP 1.0K (1005)
R2714	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2715	1-208-903-81	s RES, CHIP 4.7K (1005)
R2718	1-208-860-81	s RES, CHIP 75 (1005)
R2719	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2720	1-208-887-81	s RES, CHIP 1.0K (1005)
R2721	1-208-887-81	s RES, CHIP 1.0K (1005)
R2723	1-208-887-81	s RES, CHIP 1.0K (1005)
R2724	1-208-943-81	s RES, CHIP 220K (1005)
R2725	1-208-943-81	s RES, CHIP 220K (1005)
R2726	1-208-863-81	s RES, CHIP 100 (1005)
R2727	1-208-959-81	s RES, CHIP 1M (1005)
R2728	1-208-911-81	s RES, CHIP 10K (1005)
R2730	1-208-887-81	s RES, CHIP 1.0K (1005)
R2731	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2732	1-208-911-81	s RES, CHIP 10K (1005)
R2733	1-208-911-81	s RES, CHIP 10K (1005)
R2734	1-208-911-81	s RES, CHIP 10K (1005)
R2735	1-208-911-81	s RES, CHIP 10K (1005)
R2736	1-208-903-81	s RES, CHIP 4.7K (1005)
R2737	1-208-903-81	s RES, CHIP 4.7K (1005)
R2738	1-220-878-81	s RES, CHIP 22 (1005)
R2739	1-220-878-81	s RES, CHIP 22 (1005)
R2740	1-220-878-81	s RES, CHIP 22 (1005)
R2741	1-220-878-81	s RES, CHIP 22 (1005)
R2742	1-220-878-81	s RES, CHIP 22 (1005)
R2743	1-208-855-81	s RES, CHIP 47 (1005)
R2746	1-208-880-81	s RES, CHIP 510 (1005)
R2747	1-208-880-81	s RES, CHIP 510 (1005)
R2748	1-208-860-81	s RES, CHIP 75 (1005)
R2800	1-220-870-81	s RES, CHIP 10 (1005)
R2801	1-216-791-91	s RES, CHIP 3.3 (1608)
R2802	1-208-911-81	s RES, CHIP 10K (1005)
R2803	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2804	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2805	1-208-857-81	s RES, CHIP 56 (1005)
R2806	1-208-883-81	s RES, CHIP 680 (1005)
R2807	1-208-919-81	s RES, CHIP 22K (1005)
R2808	1-208-887-81	s RES, CHIP 1.0K (1005)
R2809	1-208-935-81	s RES, CHIP 100K (1005)
R2810	1-208-860-81	s RES, CHIP 75 (1005)
R2811	1-208-860-81	s RES, CHIP 75 (1005)
R2812	1-208-860-81	s RES, CHIP 75 (1005)
R2813	1-208-871-81	s RES, CHIP 220 (1005)
R2814	1-208-911-81	s RES, CHIP 10K (1005)
R2815	1-208-899-81	s RES, CHIP 3.3K (1005)
R2816	1-208-911-81	s RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R2818	1-208-927-81	s RES,	CHIP 47K (1005)
R2819	1-208-927-81	s RES,	CHIP 47K (1005)
R2820	1-208-911-81	s RES,	CHIP 10K (1005)
R2821	1-208-895-81	s RES,	CHIP 2.2K (1005)
R2822	1-208-895-81	s RES,	CHIP 2.2K (1005)
R2823	1-208-915-81	s RES,	CHIP 15K (1005)
R2824	1-208-931-81	s RES,	CHIP 68K (1005)
R2825	1-208-935-81	s RES,	CHIP 100K (1005)
R2826	1-208-935-81	s RES,	CHIP 100K (1005)
R2827	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2828	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2829	1-208-935-81	s RES,	CHIP 100K (1005)
R2830	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2831	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2832	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2833	1-208-897-81	s RES,	CHIP 2.7K (1005)
R2837	1-208-860-81	s RES,	CHIP 75 (1005)
R2839	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2900	1-218-841-91	s RES,	CHIP 560 (1608)
R2901	1-208-875-81	s RES,	CHIP 330 (1005)
R2902	1-208-959-81	s RES,	CHIP 1M (1005)
R2903	1-220-878-81	s RES,	CHIP 22 (1005)
R2904	1-208-875-81	s RES,	CHIP 330 (1005)
R2905	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2906	1-220-878-81	s RES,	CHIP 22 (1005)
R2907	1-220-878-81	s RES,	CHIP 22 (1005)
R2908	1-208-857-81	s RES,	CHIP 56 (1005)
R2909	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2910	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2911	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2912	1-220-870-81	s RES,	CHIP 10 (1005)
R2914	1-208-935-81	s RES,	CHIP 100K (1005)
R2915	1-208-860-81	s RES,	CHIP 75 (1005)
R2916	1-208-911-81	s RES,	CHIP 10K (1005)
R2917	1-220-878-81	s RES,	CHIP 22 (1005)
R2918	1-220-878-81	s RES,	CHIP 22 (1005)
R2919	1-220-878-81	s RES,	CHIP 22 (1005)
R2920	1-208-935-81	s RES,	CHIP 100K (1005)
R2921	1-220-878-81	s RES,	CHIP 22 (1005)
R2922	1-208-895-81	s RES,	CHIP 2.2K (1005)
R2923	1-208-895-81	s RES,	CHIP 2.2K (1005)
R2924	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2925	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2926	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2927	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2928	1-208-883-81	s RES,	CHIP 680 (1005)
R2929	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2930	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2931	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2932	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2933	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2934	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2935	1-208-863-81	s RES,	CHIP 100 (1005)
R2936	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2937	1-208-860-81	s RES,	CHIP 75 (1005)
R2938	1-208-899-81	s RES,	CHIP 3.3K (1005)
R2939	1-208-899-81	s RES,	CHIP 3.3K (1005)
R2942	1-208-875-81	s RES,	CHIP 330 (1005)
R2945	1-208-875-81	s RES,	CHIP 330 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R2946	1-220-878-81	s RES,	CHIP 22 (1005)
R2947	1-220-878-81	s RES,	CHIP 22 (1005)
R2950	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2951	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2954	1-220-878-81	s RES,	CHIP 22 (1005)
R2955	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2956	1-220-878-81	s RES,	CHIP 22 (1005)
R2957	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2958	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2959	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2962	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2963	1-208-887-81	s RES,	CHIP 1.0K (1005)
R2965	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2968	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2969	1-208-860-81	s RES,	CHIP 75 (1005)
R2970	1-208-935-81	s RES,	CHIP 100K (1005)
R2971	1-208-935-81	s RES,	CHIP 100K (1005)
R2973	1-208-875-81	s RES,	CHIP 330 (1005)
R2974	1-208-899-81	s RES,	CHIP 3.3K (1005)
R2975	1-208-875-81	s RES,	CHIP 330 (1005)
R2976	1-208-899-81	s RES,	CHIP 3.3K (1005)
R3000	1-208-887-81	s RES,	CHIP 1.0K (1005)
R3001	1-208-887-81	s RES,	CHIP 1.0K (1005)
R3002	1-220-870-81	s RES,	CHIP 10 (1005)
R3003	1-220-878-81	s RES,	CHIP 22 (1005)
R3004	1-220-882-81	s RES,	CHIP 33 (1005)
R3006	1-208-887-81	s RES,	CHIP 1.0K (1005)
R3007	1-208-887-81	s RES,	CHIP 1.0K (1005)
R3008	1-220-878-81	s RES,	CHIP 22 (1005)
R3009	1-220-878-81	s RES,	CHIP 22 (1005)
R3011	1-208-935-81	s RES,	CHIP 100K (1005)
R3012	1-208-887-81	s RES,	CHIP 1.0K (1005)
R3013	1-208-935-81	s RES,	CHIP 100K (1005)
R3014	1-220-878-81	s RES,	CHIP 22 (1005)
R3015	1-220-878-81	s RES,	CHIP 22 (1005)
R3016	1-220-878-81	s RES,	CHIP 22 (1005)
R3017	1-208-859-81	s RES,	CHIP 68 (1005)
R3018	1-208-897-81	s RES,	CHIP 2.7K (1005)
R3019	1-220-878-81	s RES,	CHIP 22 (1005)
R3020	1-220-878-81	s RES,	CHIP 22 (1005)
R3021	1-220-878-81	s RES,	CHIP 22 (1005)
R3022	1-220-878-81	s RES,	CHIP 22 (1005)
R3023	1-220-878-81	s RES,	CHIP 22 (1005)
R3024	1-220-878-81	s RES,	CHIP 22 (1005)
R3025	1-220-878-81	s RES,	CHIP 22 (1005)
R3026	1-220-878-81	s RES,	CHIP 22 (1005)
R3027	1-220-878-81	s RES,	CHIP 22 (1005)
R3028	1-220-878-81	s RES,	CHIP 22 (1005)
R3029	1-220-878-81	s RES,	CHIP 22 (1005)
R3030	1-220-878-81	s RES,	CHIP 22 (1005)
R3031	1-220-878-81	s RES,	CHIP 22 (1005)
R3032	1-220-878-81	s RES,	CHIP 22 (1005)
R3033	1-220-878-81	s RES,	CHIP 22 (1005)
R3034	1-220-878-81	s RES,	CHIP 22 (1005)
R3035	1-220-878-81	s RES,	CHIP 22 (1005)
R3036	1-220-878-81	s RES,	CHIP 22 (1005)
R3037	1-220-878-81	s RES,	CHIP 22 (1005)
R3038	1-220-878-81	s RES,	CHIP 22 (1005)
R3039	1-220-878-81	s RES,	CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R3040	1-220-878-81	s RES, CHIP 22 (1005)
R3041	1-220-878-81	s RES, CHIP 22 (1005)
R3042	1-220-878-81	s RES, CHIP 22 (1005)
R3043	1-220-878-81	s RES, CHIP 22 (1005)
R3044	1-220-878-81	s RES, CHIP 22 (1005)
R3045	1-208-855-81	s RES, CHIP 47 (1005)
R3046	1-220-878-81	s RES, CHIP 22 (1005)
R3047	1-220-878-81	s RES, CHIP 22 (1005)
R3100	1-220-870-81	s RES, CHIP 10 (1005)
R3101	1-208-881-81	s RES, CHIP 560 (1005)
R3102	1-208-911-81	s RES, CHIP 10K (1005)
R3103	1-208-911-81	s RES, CHIP 10K (1005)
R3104	1-208-911-81	s RES, CHIP 10K (1005)
R3105	1-208-927-81	s RES, CHIP 47K (1005)
R3106	1-208-935-81	s RES, CHIP 100K (1005)
R3107	1-208-935-81	s RES, CHIP 100K (1005)
R3111	1-208-897-81	s RES, CHIP 2.7K (1005)
R3112	1-208-897-81	s RES, CHIP 2.7K (1005)
R3113	1-208-897-81	s RES, CHIP 2.7K (1005)
R3114	1-208-897-81	s RES, CHIP 2.7K (1005)
R3115	1-208-897-81	s RES, CHIP 2.7K (1005)
R3116	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3117	1-208-935-81	s RES, CHIP 100K (1005)
R3118	1-220-878-81	s RES, CHIP 22 (1005)
R3200	1-208-935-81	s RES, CHIP 100K (1005)
R3201	1-220-878-81	s RES, CHIP 22 (1005)
R3202	1-208-935-81	s RES, CHIP 100K (1005)
R3203	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3205	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3208	1-208-859-81	s RES, CHIP 68 (1005)
R3300	1-208-935-81	s RES, CHIP 100K (1005)
R3301	1-208-935-81	s RES, CHIP 100K (1005)
R3302	1-208-911-81	s RES, CHIP 10K (1005)
R3303	1-208-911-81	s RES, CHIP 10K (1005)
R3304	1-208-947-81	s RES, CHIP 330K (1005)
R3305	1-208-919-81	s RES, CHIP 22K (1005)
R3306	1-208-935-81	s RES, CHIP 100K (1005)
R3307	1-208-927-81	s RES, CHIP 47K (1005)
R3402	1-208-927-81	s RES, CHIP 47K (1005)
R3403	1-208-887-81	s RES, CHIP 1.0K (1005)
R3404	1-208-911-81	s RES, CHIP 10K (1005)
R3405	1-208-911-81	s RES, CHIP 10K (1005)
R3406	1-208-927-81	s RES, CHIP 47K (1005)
R3407	1-208-927-81	s RES, CHIP 47K (1005)
R3408	1-208-927-81	s RES, CHIP 47K (1005)
R3409	1-208-935-81	s RES, CHIP 100K (1005)
R3412	1-208-863-81	s RES, CHIP 100 (1005)
R3413	1-208-935-81	s RES, CHIP 100K (1005)
R3414	1-208-935-81	s RES, CHIP 100K (1005)
R3415	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3416	1-208-911-81	s RES, CHIP 10K (1005)
R3417	1-208-911-81	s RES, CHIP 10K (1005)
R3500	1-218-841-91	s RES, CHIP 560 (1608)
R3501	1-208-867-81	s RES, CHIP 150 (1005)
R3502	1-208-867-81	s RES, CHIP 150 (1005)
R3503	1-208-867-81	s RES, CHIP 150 (1005)
R3504	1-208-892-81	s RES, CHIP 1.6K (1005)
R3505	1-208-881-81	s RES, CHIP 560 (1005)
R3506	1-208-881-81	s RES, CHIP 560 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R3507	1-208-867-81	s RES, CHIP 150 (1005)
R3508	1-208-867-81	s RES, CHIP 150 (1005)
R3509	1-208-867-81	s RES, CHIP 150 (1005)
R3510	1-220-878-81	s RES, CHIP 22 (1005)
R3511	1-208-881-81	s RES, CHIP 560 (1005)
R3512	1-220-878-81	s RES, CHIP 22 (1005)
R3513	1-208-879-81	s RES, CHIP 470 (1005)
R3514	1-220-878-81	s RES, CHIP 22 (1005)
R3515	1-208-879-81	s RES, CHIP 470 (1005)
R3516	1-208-883-81	s RES, CHIP 680 (1005)
R3517	1-208-887-81	s RES, CHIP 1.0K (1005)
R3518	1-208-887-81	s RES, CHIP 1.0K (1005)
R3519	1-208-891-81	s RES, CHIP 1.5K (1005)
R3520	1-208-891-81	s RES, CHIP 1.5K (1005)
R3521	1-208-891-81	s RES, CHIP 1.5K (1005)
R3522	1-208-895-81	s RES, CHIP 2.2K (1005)
R3523	1-208-865-81	s RES, CHIP 120 (1005)
R3524	1-208-895-81	s RES, CHIP 2.2K (1005)
R3525	1-208-863-81	s RES, CHIP 100 (1005)
R3526	1-208-863-81	s RES, CHIP 100 (1005)
R3527	1-208-895-81	s RES, CHIP 2.2K (1005)
R3528	1-208-860-81	s RES, CHIP 75 (1005)
R3529	1-208-860-81	s RES, CHIP 75 (1005)
R3530	1-208-860-81	s RES, CHIP 75 (1005)
R3533	1-220-878-81	s RES, CHIP 22 (1005)
R3539	1-208-911-81	s RES, CHIP 10K (1005)
R3541	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3542	1-208-903-81	s RES, CHIP 4.7K (1005)
R3543	1-208-903-81	s RES, CHIP 4.7K (1005)
R3544	1-208-935-81	s RES, CHIP 100K (1005)
R3545	1-208-903-81	s RES, CHIP 4.7K (1005)
R3546	1-208-903-81	s RES, CHIP 4.7K (1005)
R3547	1-208-915-81	s RES, CHIP 15K (1005)
R3548	1-208-895-81	s RES, CHIP 2.2K (1005)
R3549	1-208-943-81	s RES, CHIP 220K (1005)
R3550	1-208-935-81	s RES, CHIP 100K (1005)
R3551	1-220-878-81	s RES, CHIP 22 (1005)
R3552	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3553	1-220-878-81	s RES, CHIP 22 (1005)
R3554	1-220-878-81	s RES, CHIP 22 (1005)
R3555	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3556	1-208-863-81	s RES, CHIP 100 (1005)
R3558	1-208-863-81	s RES, CHIP 100 (1005)
R3559	1-208-863-81	s RES, CHIP 100 (1005)
R3560	1-208-863-81	s RES, CHIP 100 (1005)
R3561	1-208-887-81	s RES, CHIP 1.0K (1005)
R3562	1-208-863-81	s RES, CHIP 100 (1005)
R3563	1-208-863-81	s RES, CHIP 100 (1005)
R3564	1-208-863-81	s RES, CHIP 100 (1005)
R3565	1-220-878-81	s RES, CHIP 22 (1005)
R3566	1-208-935-81	s RES, CHIP 100K (1005)
R3567	1-208-899-81	s RES, CHIP 3.3K (1005)
R3568	1-208-903-81	s RES, CHIP 4.7K (1005)
R3569	1-208-903-81	s RES, CHIP 4.7K (1005)
R3570	1-220-878-81	s RES, CHIP 22 (1005)
R3571	1-220-878-81	s RES, CHIP 22 (1005)
R3572	1-208-903-81	s RES, CHIP 4.7K (1005)
R3573	1-220-878-81	s RES, CHIP 22 (1005)
R3574	1-208-903-81	s RES, CHIP 4.7K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R3575	1-220-878-81	s	RES, CHIP 22 (1005)
R3576	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3577	1-220-878-81	s	RES, CHIP 22 (1005)
R3578	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3579	1-220-878-81	s	RES, CHIP 22 (1005)
R3581	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3600	1-208-943-81	s	RES, CHIP 220K (1005)
R3602	1-220-878-81	s	RES, CHIP 22 (1005)
R3603	1-220-878-81	s	RES, CHIP 22 (1005)
R3700	1-208-935-81	s	RES, CHIP 100K (1005)
R3701	1-208-855-81	s	RES, CHIP 47 (1005)
R3702	1-208-855-81	s	RES, CHIP 47 (1005)
R3703	1-220-878-81	s	RES, CHIP 22 (1005)
R3704	1-208-899-81	s	RES, CHIP 3.3K (1005)
R3705	1-208-911-81	s	RES, CHIP 10K (1005)
R3706	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3707	1-208-927-81	s	RES, CHIP 47K (1005)
R3708	1-220-878-81	s	RES, CHIP 22 (1005)
R3709	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3710	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3711	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3712	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3713	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3714	1-208-911-81	s	RES, CHIP 10K (1005)
R3715	1-208-935-81	s	RES, CHIP 100K (1005)
R3716	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3717	1-220-878-81	s	RES, CHIP 22 (1005)
R3719	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3721	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3723	1-220-878-81	s	RES, CHIP 22 (1005)
R3800	1-208-927-81	s	RES, CHIP 47K (1005)
R3801	1-208-927-81	s	RES, CHIP 47K (1005)
R3802	1-208-935-81	s	RES, CHIP 100K (1005)
R3803	1-208-935-81	s	RES, CHIP 100K (1005)
R3804	1-208-935-81	s	RES, CHIP 100K (1005)
R3805	1-208-935-81	s	RES, CHIP 100K (1005)
R3806	1-208-935-81	s	RES, CHIP 100K (1005)
R3807	1-208-935-81	s	RES, CHIP 100K (1005)
R3808	1-208-935-81	s	RES, CHIP 100K (1005)
R3809	1-208-935-81	s	RES, CHIP 100K (1005)
R3810	1-208-911-81	s	RES, CHIP 10K (1005)
R3811	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3812	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3813	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3814	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3815	1-208-935-81	s	RES, CHIP 100K (1005)
R3816	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3817	1-208-935-81	s	RES, CHIP 100K (1005)
R3818	1-208-935-81	s	RES, CHIP 100K (1005)
R3819	1-220-882-81	s	RES, CHIP 33 (1005)
R3820	1-220-882-81	s	RES, CHIP 33 (1005)
R3821	1-220-882-81	s	RES, CHIP 33 (1005)
R3822	1-220-882-81	s	RES, CHIP 33 (1005)
R3823	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3824	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3825	1-208-911-81	s	RES, CHIP 10K (1005)
R3826	1-208-911-81	s	RES, CHIP 10K (1005)
R3827	1-220-870-81	s	RES, CHIP 10 (1005)
R3828	1-220-882-81	s	RES, CHIP 33 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R3829	1-220-870-81	s	RES, CHIP 10 (1005)
R3830	1-220-882-81	s	RES, CHIP 33 (1005)
R3831	1-208-935-81	s	RES, CHIP 100K (1005)
R3832	1-208-891-81	s	RES, CHIP 1.5K (1005)
R3833	1-208-880-81	s	RES, CHIP 510 (1005)
R3834	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3835	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3836	1-208-911-81	s	RES, CHIP 10K (1005)
R3837	1-208-911-81	s	RES, CHIP 10K (1005)
R3838	1-208-911-81	s	RES, CHIP 10K (1005)
R3839	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3840	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3841	1-208-911-81	s	RES, CHIP 10K (1005)
R3845	1-208-935-81	s	RES, CHIP 100K (1005)
R3846	1-208-935-81	s	RES, CHIP 100K (1005)
R3847	1-208-935-81	s	RES, CHIP 100K (1005)
R3848	1-208-935-81	s	RES, CHIP 100K (1005)
R3849	1-208-935-81	s	RES, CHIP 100K (1005)
R3900	1-208-935-81	s	RES, CHIP 100K (1005)
R3901	1-208-935-81	s	RES, CHIP 100K (1005)
R3902	1-220-878-81	s	RES, CHIP 22 (1005)
R3903	1-220-878-81	s	RES, CHIP 22 (1005)
R3904	1-208-863-81	s	RES, CHIP 100 (1005)
R3905	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3906	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3907	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3908	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3909	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3910	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3911	1-208-911-81	s	RES, CHIP 10K (1005)
R3912	1-208-911-81	s	RES, CHIP 10K (1005)
R3913	1-208-911-81	s	RES, CHIP 10K (1005)
R3914	1-208-911-81	s	RES, CHIP 10K (1005)
R3915	1-208-935-81	s	RES, CHIP 100K (1005)
R3916	1-208-927-81	s	RES, CHIP 47K (1005)
R3917	1-208-911-81	s	RES, CHIP 10K (1005)
R3918	1-208-911-81	s	RES, CHIP 10K (1005)
R3919	1-220-870-81	s	RES, CHIP 10 (1005)
R3920	1-220-870-81	s	RES, CHIP 10 (1005)
R3921	1-220-870-81	s	RES, CHIP 10 (1005)
R3922	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3923	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3924	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3925	1-208-907-81	s	RES, CHIP 6.8K (1005)
R3926	1-208-943-81	s	RES, CHIP 220K (1005)
R3927	1-208-863-81	s	RES, CHIP 100 (1005)
R3928	1-208-863-81	s	RES, CHIP 100 (1005)
R3929	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3930	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4000	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4001	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4002	1-208-927-81	s	RES, CHIP 47K (1005)
R4003	1-208-927-81	s	RES, CHIP 47K (1005)
R4012	1-208-927-81	s	RES, CHIP 47K (1005)
R4013	1-208-927-81	s	RES, CHIP 47K (1005)
R4018	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4019	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4020	1-220-878-81	s	RES, CHIP 22 (1005)
R4021	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R4022	1-220-878-81	s RES, CHIP 22 (1005)
R4023	1-220-878-81	s RES, CHIP 22 (1005)
R4102	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4104	1-208-911-81	s RES, CHIP 10K (1005)
R4105	1-208-911-81	s RES, CHIP 10K (1005)
R4106	1-208-911-81	s RES, CHIP 10K (1005)
R4107	1-208-911-81	s RES, CHIP 10K (1005)
R4108	1-208-911-81	s RES, CHIP 10K (1005)
R4109	1-208-911-81	s RES, CHIP 10K (1005)
R4110	1-208-911-81	s RES, CHIP 10K (1005)
R4111	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4112	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4113	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4114	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4115	1-208-911-81	s RES, CHIP 10K (1005)
R4116	1-208-911-81	s RES, CHIP 10K (1005)
R4117	1-208-911-81	s RES, CHIP 10K (1005)
R4118	1-208-911-81	s RES, CHIP 10K (1005)
R4200	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4201	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4202	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4203	1-208-911-81	s RES, CHIP 10K (1005)
R4204	1-208-911-81	s RES, CHIP 10K (1005)
R4205	1-208-911-81	s RES, CHIP 10K (1005)
R4207	1-208-911-81	s RES, CHIP 10K (1005)
R4208	1-208-935-81	s RES, CHIP 100K (1005)
R4213	1-208-935-81	s RES, CHIP 100K (1005)
R4214	1-208-935-81	s RES, CHIP 100K (1005)
R4215	1-208-903-81	s RES, CHIP 4.7K (1005)
R4216	1-208-935-81	s RES, CHIP 100K (1005)
R4217	1-208-935-81	s RES, CHIP 100K (1005)
R4218	1-208-911-81	s RES, CHIP 10K (1005)
R4219	1-208-911-81	s RES, CHIP 10K (1005)
R4220	1-208-947-81	s RES, CHIP 330K (1005)
R4221	1-208-935-81	s RES, CHIP 100K (1005)
R4222	1-208-935-81	s RES, CHIP 100K (1005)
R4223	1-220-878-81	s RES, CHIP 22 (1005)
R4224	1-208-935-81	s RES, CHIP 100K (1005)
R4225	1-208-875-81	s RES, CHIP 330 (1005)
R4226	1-208-911-81	s RES, CHIP 10K (1005)
R4232	1-220-878-81	s RES, CHIP 22 (1005)
R4253	1-208-935-81	s RES, CHIP 100K (1005)
R4254	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4300	1-208-935-81	s RES, CHIP 100K (1005)
R4301	1-208-935-81	s RES, CHIP 100K (1005)
R4302	1-208-935-81	s RES, CHIP 100K (1005)
R4400	1-218-823-91	s RES, CHIP 100 (1608)
R4401	1-208-935-81	s RES, CHIP 100K (1005)
R4402	1-208-935-81	s RES, CHIP 100K (1005)
R4403	1-208-935-81	s RES, CHIP 100K (1005)
R4404	1-208-911-81	s RES, CHIP 10K (1005)
R4405	1-208-865-81	s RES, CHIP 120 (1005)
R4406	1-208-911-81	s RES, CHIP 10K (1005)
R4407	1-208-947-81	s RES, CHIP 330K (1005)
R4408	1-208-887-81	s RES, CHIP 1.0K (1005)
R4409	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4410	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4411	1-208-943-81	s RES, CHIP 220K (1005)
R4412	1-208-931-81	s RES, CHIP 68K (1005)

(DCP-50 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R4413	1-208-943-81	s RES, CHIP 220K (1005)
R4416	1-208-935-81	s RES, CHIP 100K (1005)
R4417	1-208-959-81	s RES, CHIP 1M (1005)
R4418	1-208-943-81	s RES, CHIP 220K (1005)
R4419	1-208-935-81	s RES, CHIP 100K (1005)
R4420	1-208-935-81	s RES, CHIP 100K (1005)
R4421	1-208-927-81	s RES, CHIP 47K (1005)
RB100	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB701	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB702	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB703	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB1000	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB1005	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB1006	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB1007	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB1500	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1502	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1503	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1507	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1509	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1510	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2100	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2101	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2104	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2105	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2106	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2107	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2108	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2109	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2110	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2111	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB2200	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2201	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2202	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2203	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2204	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2205	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2206	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2207	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB2208	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB2209	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB2210	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB2211	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB2212	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB2213	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB2214	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB2215	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB2216	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB2900	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2901	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2902	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2903	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2908	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2909	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB2911	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB3400	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB4000	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB4200	1-234-370-21	s RES, NETWORK 22 (1005X4)

(DCP-50 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RB4201	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB4202	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB4203	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB4204	1-234-370-21	s RES, NETWORK 22 (1005X4)
VDR280	1-802-245-11	s ESD SUPPRESSOR
VDR380	1-802-245-11	s ESD SUPPRESSOR
VDR381	1-802-245-11	s ESD SUPPRESSOR
X1100	1-813-828-21	s VIBRATOR, CRYSTAL (12.5 MHz)
X1200	1-814-063-11	s OSCILLATOR, CRYSTAL 54MHZ
X1500	1-813-267-11	s VIBRATOR, CRYSTAL (27 MHz)
X1600	1-813-285-12	s OSCILLATOR, CRYSTAL (VCXO)3.3V
X2700	1-795-670-12	s OSCILLATOR, CRYSTAL (VCXO)3.3V
X2701	1-795-671-12	s OSCILLATOR, CRYSTAL (VCXO)3.3V
X2800	1-814-162-11	s OSCILLATOR (VCO)
X3000	1-813-828-21	s VIBRATOR, CRYSTAL (12.5 MHz)
X3700	1-813-942-11	s OSCILLATOR, CRYSTAL 27MHZ

DET-50 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1786-301-A	s MOUNTED CIRCUIT BOARD, DET-50
CN1	1-818-210-21	s PIN, CONNECTOR 2P
S1	1-786-179-41	s SWITCH, PUSH (1KEY)

DET-51 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C2	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C4	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
CN1	1-817-054-21	s PIN, CONNECTOR 6P
D1	6-501-381-01	s DIODE CL-201IR-X-TSL-BC
Q1	6-550-988-01	s TRANSISTOR CPT-184S-C-TS-BCD
Q2	6-550-988-01	s TRANSISTOR CPT-184S-C-TS-BCD
Q3	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q4	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q5	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q6	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q7	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
R1	1-208-927-81	s RES, CHIP 47K (1005)
R2	1-218-831-91	s RES, CHIP 220 (1608)
R3	1-208-911-81	s RES, CHIP 10K (1005)
R4	1-208-887-81	s RES, CHIP 1.0K (1005)
R5	1-208-919-81	s RES, CHIP 22K (1005)
R7	1-208-911-81	s RES, CHIP 10K (1005)
R8	1-208-887-81	s RES, CHIP 1.0K (1005)
R9	1-208-919-81	s RES, CHIP 22K (1005)
R11	1-208-919-81	s RES, CHIP 22K (1005)
R12	1-208-919-81	s RES, CHIP 22K (1005)
R13	1-218-831-91	s RES, CHIP 220 (1608)
R14	1-218-831-91	s RES, CHIP 220 (1608)
R15	1-208-855-81	s RES, CHIP 47 (1005)
R16	1-208-855-81	s RES, CHIP 47 (1005)

 DVP-51 BOARD

(DVP-51 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1786-298-A	s MOUNTED CIRCUIT BOARD, DVP-51
C200	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C201	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C203	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C300	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C301	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C302	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C305	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C306	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C307	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C308	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C400	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C402	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C403	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C404	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C405	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C406	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C407	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C500	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C501	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C502	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C503	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C504	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C506	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C507	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C508	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C509	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C510	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C511	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C512	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C513	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C514	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C515	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C516	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C517	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C518	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C600	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C601	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C602	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C603	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C604	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C605	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C606	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C607	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C608	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C609	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C610	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C611	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C612	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C613	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C614	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C615	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C616	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

Ref. No. or Q'ty	Part No.	SP Description
C617	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C618	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C619	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C620	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C621	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C622	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C623	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C624	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C625	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C626	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C627	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C628	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C629	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C630	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C631	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C632	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C633	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C634	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C635	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C636	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C637	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C638	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C639	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C640	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C641	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C642	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C643	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C644	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C645	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C646	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C647	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C648	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C649	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C650	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C651	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C652	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C653	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C654	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C655	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C656	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C657	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C658	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C700	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C701	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C702	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C703	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C704	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C705	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C706	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C707	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C800	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C801	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C802	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C803	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C804	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C805	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C806	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C807	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C808	1-112-717-91	s CAP, CERAMIC 1UF B (1005)

(DVP-51 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C1101	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1102	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1103	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1104	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1106	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1107	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1300	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C1301	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1302	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1303	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1304	1-100-581-81	s CAP,CHIP CERAMIC0.0047MF B1005
C1305	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1306	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1307	1-100-581-81	s CAP,CHIP CERAMIC0.0047MF B1005
C1308	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1309	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1310	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1311	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1312	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1313	1-164-939-81	s CAP, CHIPCERAMIC 2200PF B 1005
C1314	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1315	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1316	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1317	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1318	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1319	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1320	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1321	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1322	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1323	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1324	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1325	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1326	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1327	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1328	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1329	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1330	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1331	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1332	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1333	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1334	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1335	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1336	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1337	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1338	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1339	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1340	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1341	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1342	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1343	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1344	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1345	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1346	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1347	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1348	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1349	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1350	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1351	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C1352	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1353	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1354	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1355	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1356	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1357	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C1400	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1402	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1403	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C1404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1405	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1406	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1407	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1408	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1409	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C1410	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1411	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1600	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1601	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1602	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1603	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1604	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1605	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1606	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1607	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1608	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1609	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1610	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1611	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1612	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1613	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1614	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1615	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1616	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1617	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1618	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1619	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C1620	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1621	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1622	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C1623	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C1624	1-164-852-81	s CAP, CHIP CERAMIC 12PF CH 1005
C1625	1-164-852-81	s CAP, CHIP CERAMIC 12PF CH 1005
C1650	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1651	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1652	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1653	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1654	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1655	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1656	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1657	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1658	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1659	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1660	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1661	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1662	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C1663	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1664	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C2504	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2505	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2506	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2507	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2508	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2600	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C2601	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2602	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2603	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2604	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C2605	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2606	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C2607	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C2608	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2609	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2610	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C2611	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2612	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C2613	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C2614	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C2615	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2616	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2617	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2618	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2619	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
CN100	1-818-655-21	s	CONNECTOR, BOARD TO BOARD 120P
CN1400	1-778-965-21	s	CONNECTOR 12P
CN1600	1-779-806-21	s	CONNECTOR 8P
CN1900	1-817-869-21	s	PIN, CONNECTOR 10P
CN2301	1-794-378-21	s	PIN, CONNECTOR 14P
D400	6-502-598-01	s	DI SML-D12U8WT86
D401	6-502-598-01	s	DI SML-D12U8WT86
D2300	6-502-598-01	s	DI SML-D12U8WT86
D2301	6-502-197-01	s	DI SML-D12M8WT86SM
E1	1-535-877-22	s	CHIP, CHECKER
E2	1-535-877-22	s	CHIP, CHECKER
E3	1-535-877-22	s	CHIP, CHECKER
E4	1-535-877-22	s	CHIP, CHECKER
FB200	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB300	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB400	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB500	1-400-580-21	s	FERRITE, EMI (SMD)
FB501	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB502	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB600	1-400-580-21	s	FERRITE, EMI (SMD)
FB601	1-400-580-21	s	FERRITE, EMI (SMD)
FB602	1-400-580-21	s	FERRITE, EMI (SMD)
FB603	1-400-580-21	s	FERRITE, EMI (SMD)
FB700	1-400-580-21	s	FERRITE, EMI (SMD)
FB800	1-400-580-21	s	FERRITE, EMI (SMD)
FB801	1-400-580-21	s	FERRITE, EMI (SMD)
FB802	1-400-580-21	s	FERRITE, EMI (SMD)
FB803	1-400-580-21	s	FERRITE, EMI (SMD)
FB900	1-400-580-21	s	FERRITE, EMI (SMD)
FB1000	1-400-580-21	s	FERRITE, EMI (SMD)
FB1001	1-400-580-21	s	FERRITE, EMI (SMD)
FB1002	1-400-580-21	s	FERRITE, EMI (SMD)
FB1003	1-400-580-21	s	FERRITE, EMI (SMD)

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Ref. No. or Q'ty	Part No.	SP	Description
FB1100	1-400-580-21	s	FERRITE, EMI (SMD)
FB1300	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1301	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1302	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1400	1-400-580-21	s	FERRITE, EMI (SMD)
FB1401	1-400-580-21	s	FERRITE, EMI (SMD)
FB1402	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB1600	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1601	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1602	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1650	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1651	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1652	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1700	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1701	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1702	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1703	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1800	1-400-580-21	s	FERRITE, EMI (SMD)
FB1801	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB1802	1-400-580-21	s	FERRITE, EMI (SMD)
FB2000	1-400-580-21	s	FERRITE, EMI (SMD)
FB2001	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2002	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2003	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2004	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2005	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2006	1-400-580-21	s	FERRITE, EMI (SMD)
FB2200	1-400-580-21	s	FERRITE, EMI (SMD)
FB2201	1-400-580-21	s	FERRITE, EMI (SMD)
FB2202	1-400-580-21	s	FERRITE, EMI (SMD)
FB2203	1-400-580-21	s	FERRITE, EMI (SMD)
FB2204	1-400-580-21	s	FERRITE, EMI (SMD)
FB2205	1-400-580-21	s	FERRITE, EMI (SMD)
FB2500	1-400-580-21	s	FERRITE, EMI (SMD)
FB2501	1-400-580-21	s	FERRITE, EMI (SMD)
FB2600	1-400-580-21	s	FERRITE, EMI (SMD)
FB2601	1-400-580-21	s	FERRITE, EMI (SMD)
FB2602	1-400-580-21	s	FERRITE, EMI (SMD)
FB2603	1-400-580-21	s	FERRITE, EMI (SMD)
FB2604	1-400-580-21	s	FERRITE, EMI (SMD)
FB2605	1-400-580-21	s	FERRITE, EMI (SMD)
FB2607	1-400-580-21	s	FERRITE, EMI (SMD)
FL500	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
IC201	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC301	6-711-485-01	s	IC TC74VCX125FK (EL)
IC302	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC303	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC500	6-706-220-01	s	IC LTC3411EMS#TR
IC600	8-753-276-37	o	IC CXD3195AGG-T6
IC800	8-753-276-37	o	IC CXD3195AGG-T6
IC1000	8-753-276-37	o	IC CXD3195AGG-T6
IC1401	6-716-558-01	s	IC W25Q128BVF1G-DIA-V1.00
IC1600	6-715-475-01	s	IC FW32207T100-DT
IC1651	6-702-024-01	s	IC MIC2026-2YM TR
IC1652	8-759-592-44	s	IC TC7SZ04FU (TE85R)
IC1700	6-711-773-01	s	IC ICS557G-05ALFTR
IC1701	6-711-860-01	s	IC ICS9DB102BGLFT
IC1800	6-711-497-01	s	IC TC74VCX541FK (EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC1801	6-712-342-01	s IC CDCVF2310PWR
IC1802	6-711-497-01	s IC TC74VFX541FK(EL)
IC1803	6-711-497-01	s IC TC74VFX541FK(EL)
IC1901	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC2000	6-708-889-01	s IC MP2105DJ-LF-Z
IC2001	6-703-976-01	s IC R1114Q181D-TR-FA
IC2300	6-703-238-01	s IC TC7WZ34FK
IC2501	6-702-749-01	s IC S-80928CNNB-G8YT2G
IC2502	6-706-220-01	s IC LTC3411EMS#TR
IC2503	6-706-220-01	s IC LTC3411EMS#TR
IC2504	8-759-592-44	s IC TC7SZ04FU(TE85R)
IC2600	6-713-169-01	s IC LTC3412AEFE#TR
IC2601	6-706-220-01	s IC LTC3411EMS#TR
IC2602	6-713-169-01	s IC LTC3412AEFE#TR
IC2603	6-706-220-01	s IC LTC3411EMS#TR
L500	1-400-870-21	s COIL, CHOKE 2.2UH
L600	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L601	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L800	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L801	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L1000	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L1001	1-414-400-41	s INDUCTOR (SMD) 22.0UH
L2000	1-469-549-21	s INDUCTOR, CHIP 1.0UH (LB2016)
L2500	1-400-870-21	s COIL, CHOKE 2.2UH
L2501	1-400-870-21	s COIL, CHOKE 2.2UH
L2600	1-400-870-21	s COIL, CHOKE 2.2UH
L2601	1-400-870-21	s COIL, CHOKE 2.2UH
L2602	1-400-870-21	s COIL, CHOKE 2.2UH
L2603	1-400-870-21	s COIL, CHOKE 2.2UH
Q400	6-550-384-01	s TRANSISTOR DTC123JMFS6T2L
Q401	6-550-384-01	s TRANSISTOR DTC123JMFS6T2L
Q500	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q1700	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q1701	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q1702	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q1703	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q2500	8-729-928-28	s TRANSISTOR DTA144EE-TL
Q2600	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q2601	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q2602	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q2603	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q2604	8-729-929-09	s TRANSISTOR DTC123JE-TL
R101	1-218-990-81	s CONDUCTOR, CHIP (1005)
R202	1-220-878-81	s RES, CHIP 22 (1005)
R203	1-220-878-81	s RES, CHIP 22 (1005)
R204	1-220-878-81	s RES, CHIP 22 (1005)
R206	1-220-878-81	s RES, CHIP 22 (1005)
R209	1-220-878-81	s RES, CHIP 22 (1005)
R210	1-220-878-81	s RES, CHIP 22 (1005)
R211	1-220-878-81	s RES, CHIP 22 (1005)
R212	1-220-878-81	s RES, CHIP 22 (1005)
R213	1-220-878-81	s RES, CHIP 22 (1005)
R214	1-220-878-81	s RES, CHIP 22 (1005)
R215	1-220-878-81	s RES, CHIP 22 (1005)
R216	1-220-878-81	s RES, CHIP 22 (1005)
R217	1-220-878-81	s RES, CHIP 22 (1005)
R218	1-220-878-81	s RES, CHIP 22 (1005)
R219	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R220	1-218-990-81	s CONDUCTOR, CHIP (1005)
R221	1-218-990-81	s CONDUCTOR, CHIP (1005)
R302	1-218-990-81	s CONDUCTOR, CHIP (1005)
R303	1-218-990-81	s CONDUCTOR, CHIP (1005)
R304	1-218-990-81	s CONDUCTOR, CHIP (1005)
R305	1-218-990-81	s CONDUCTOR, CHIP (1005)
R306	1-218-990-81	s CONDUCTOR, CHIP (1005)
R307	1-218-990-81	s CONDUCTOR, CHIP (1005)
R308	1-208-903-81	s RES, CHIP 4.7K (1005)
R309	1-208-875-81	s RES, CHIP 330 (1005)
R310	1-208-903-81	s RES, CHIP 4.7K (1005)
R311	1-208-899-81	s RES, CHIP 3.3K (1005)
R312	1-208-899-81	s RES, CHIP 3.3K (1005)
R313	1-208-903-81	s RES, CHIP 4.7K (1005)
R314	1-208-903-81	s RES, CHIP 4.7K (1005)
R315	1-208-903-81	s RES, CHIP 4.7K (1005)
R316	1-208-903-81	s RES, CHIP 4.7K (1005)
R317	1-208-899-81	s RES, CHIP 3.3K (1005)
R318	1-208-935-81	s RES, CHIP 100K (1005)
R319	1-218-990-81	s CONDUCTOR, CHIP (1005)
R320	1-220-878-81	s RES, CHIP 22 (1005)
R321	1-220-878-81	s RES, CHIP 22 (1005)
R322	1-220-870-81	s RES, CHIP 10 (1005)
R323	1-208-903-81	s RES, CHIP 4.7K (1005)
R324	1-218-990-81	s CONDUCTOR, CHIP (1005)
R325	1-218-990-81	s CONDUCTOR, CHIP (1005)
R326	1-218-990-81	s CONDUCTOR, CHIP (1005)
R327	1-218-990-81	s CONDUCTOR, CHIP (1005)
R328	1-218-990-81	s CONDUCTOR, CHIP (1005)
R329	1-218-990-81	s CONDUCTOR, CHIP (1005)
R400	1-218-990-81	s CONDUCTOR, CHIP (1005)
R401	1-218-990-81	s CONDUCTOR, CHIP (1005)
R402	1-218-990-81	s CONDUCTOR, CHIP (1005)
R404	1-218-990-81	s CONDUCTOR, CHIP (1005)
R405	1-220-878-81	s RES, CHIP 22 (1005)
R406	1-220-878-81	s RES, CHIP 22 (1005)
R407	1-220-878-81	s RES, CHIP 22 (1005)
R408	1-220-878-81	s RES, CHIP 22 (1005)
R409	1-220-878-81	s RES, CHIP 22 (1005)
R410	1-220-878-81	s RES, CHIP 22 (1005)
R411	1-218-990-81	s CONDUCTOR, CHIP (1005)
R412	1-218-990-81	s CONDUCTOR, CHIP (1005)
R413	1-218-990-81	s CONDUCTOR, CHIP (1005)
R414	1-218-990-81	s CONDUCTOR, CHIP (1005)
R415	1-218-990-81	s CONDUCTOR, CHIP (1005)
R416	1-218-990-81	s CONDUCTOR, CHIP (1005)
R417	1-208-887-81	s RES, CHIP 1.0K (1005)
R418	1-208-887-81	s RES, CHIP 1.0K (1005)
R500	1-208-959-81	s RES, CHIP 1M (1005)
R501	1-208-935-81	s RES, CHIP 100K (1005)
R502	1-208-935-81	s RES, CHIP 100K (1005)
R503	1-208-911-81	s RES, CHIP 10K (1005)
R504	1-208-947-81	s RES, CHIP 330K (1005)
R505	1-208-911-81	s RES, CHIP 10K (1005)
R512	1-208-935-81	s RES, CHIP 100K (1005)
R513	1-208-935-81	s RES, CHIP 100K (1005)
R516	1-208-935-81	s RES, CHIP 100K (1005)
R600	1-211-899-91	s RES,SQUARE TYPE CHIP 0.22 3225
R601	1-211-899-91	s RES,SQUARE TYPE CHIP 0.22 3225

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Ref. No. or Q'ty	Part No.	SP	Description
R602	1-220-870-81	s	RES, CHIP 10 (1005)
R603	1-208-863-81	s	RES, CHIP 100 (1005)
R604	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R605	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R606	1-208-863-81	s	RES, CHIP 100 (1005)
R607	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R608	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R609	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R610	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R611	1-220-882-81	s	RES, CHIP 33 (1005)
R612	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R613	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R614	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R615	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R616	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R617	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R618	1-208-927-81	s	RES, CHIP 47K (1005)
R619	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R620	1-208-927-81	s	RES, CHIP 47K (1005)
R621	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R622	1-208-887-81	s	RES, CHIP 1.0K (1005)
R623	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R624	1-208-887-81	s	RES, CHIP 1.0K (1005)
R700	1-208-855-81	s	RES, CHIP 47 (1005)
R701	1-208-855-81	s	RES, CHIP 47 (1005)
R703	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R800	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R801	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R802	1-220-870-81	s	RES, CHIP 10 (1005)
R803	1-208-927-81	s	RES, CHIP 47K (1005)
R804	1-208-927-81	s	RES, CHIP 47K (1005)
R805	1-208-927-81	s	RES, CHIP 47K (1005)
R806	1-208-927-81	s	RES, CHIP 47K (1005)
R807	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R808	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R809	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R810	1-220-882-81	s	RES, CHIP 33 (1005)
R811	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R812	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R813	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R814	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R815	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R816	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R817	1-208-927-81	s	RES, CHIP 47K (1005)
R818	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R819	1-208-927-81	s	RES, CHIP 47K (1005)
R820	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R821	1-208-887-81	s	RES, CHIP 1.0K (1005)
R822	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R823	1-208-887-81	s	RES, CHIP 1.0K (1005)
R900	1-208-855-81	s	RES, CHIP 47 (1005)
R901	1-208-855-81	s	RES, CHIP 47 (1005)
R903	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1000	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R1001	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R1002	1-220-870-81	s	RES, CHIP 10 (1005)
R1003	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1004	1-208-927-81	s	RES, CHIP 47K (1005)
R1005	1-208-927-81	s	RES, CHIP 47K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1006	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1007	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1008	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1009	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1010	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1012	1-208-927-81	s	RES, CHIP 47K (1005)
R1013	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1014	1-208-927-81	s	RES, CHIP 47K (1005)
R1015	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1016	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1017	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1018	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1100	1-208-855-81	s	RES, CHIP 47 (1005)
R1101	1-208-855-81	s	RES, CHIP 47 (1005)
R1103	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1200	1-208-927-81	s	RES, CHIP 47K (1005)
R1201	1-208-927-81	s	RES, CHIP 47K (1005)
R1202	1-208-927-81	s	RES, CHIP 47K (1005)
R1203	1-208-927-81	s	RES, CHIP 47K (1005)
R1204	1-208-927-81	s	RES, CHIP 47K (1005)
R1205	1-208-927-81	s	RES, CHIP 47K (1005)
R1206	1-208-927-81	s	RES, CHIP 47K (1005)
R1208	1-208-927-81	s	RES, CHIP 47K (1005)
R1210	1-208-927-81	s	RES, CHIP 47K (1005)
R1211	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1212	1-220-882-81	s	RES, CHIP 33 (1005)
R1213	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1214	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1215	1-208-927-81	s	RES, CHIP 47K (1005)
R1216	1-208-927-81	s	RES, CHIP 47K (1005)
R1217	1-208-927-81	s	RES, CHIP 47K (1005)
R1218	1-208-927-81	s	RES, CHIP 47K (1005)
R1219	1-208-927-81	s	RES, CHIP 47K (1005)
R1220	1-208-927-81	s	RES, CHIP 47K (1005)
R1221	1-208-927-81	s	RES, CHIP 47K (1005)
R1222	1-208-927-81	s	RES, CHIP 47K (1005)
R1223	1-208-927-81	s	RES, CHIP 47K (1005)
R1300	1-208-911-81	s	RES, CHIP 10K (1005)
R1301	1-208-927-81	s	RES, CHIP 47K (1005)
R1302	1-208-911-81	s	RES, CHIP 10K (1005)
R1303	1-208-911-81	s	RES, CHIP 10K (1005)
R1305	1-220-878-81	s	RES, CHIP 22 (1005)
R1306	1-220-878-81	s	RES, CHIP 22 (1005)
R1307	1-220-878-81	s	RES, CHIP 22 (1005)
R1308	1-220-878-81	s	RES, CHIP 22 (1005)
R1309	1-220-878-81	s	RES, CHIP 22 (1005)
R1310	1-220-878-81	s	RES, CHIP 22 (1005)
R1311	1-220-878-81	s	RES, CHIP 22 (1005)
R1312	1-220-878-81	s	RES, CHIP 22 (1005)
R1313	1-220-878-81	s	RES, CHIP 22 (1005)
R1314	1-220-878-81	s	RES, CHIP 22 (1005)
R1315	1-220-878-81	s	RES, CHIP 22 (1005)
R1316	1-220-878-81	s	RES, CHIP 22 (1005)
R1317	1-220-878-81	s	RES, CHIP 22 (1005)
R1318	1-220-878-81	s	RES, CHIP 22 (1005)
R1319	1-220-878-81	s	RES, CHIP 22 (1005)
R1320	1-220-878-81	s	RES, CHIP 22 (1005)
R1321	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1610	1-246-127-21	s RES,	CHIP 2.49K (1005)
R1611	1-208-951-81	s RES,	CHIP 470K (1005)
R1612	1-208-857-81	s RES,	CHIP 56 (1005)
R1613	1-208-857-81	s RES,	CHIP 56 (1005)
R1614	1-208-857-81	s RES,	CHIP 56 (1005)
R1615	1-208-857-81	s RES,	CHIP 56 (1005)
R1616	1-208-935-81	s RES,	CHIP 100K (1005)
R1618	1-208-857-81	s RES,	CHIP 56 (1005)
R1619	1-208-857-81	s RES,	CHIP 56 (1005)
R1621	1-208-857-81	s RES,	CHIP 56 (1005)
R1622	1-208-904-81	s RES,	CHIP 5.1K (1005)
R1623	1-208-857-81	s RES,	CHIP 56 (1005)
R1624	1-208-904-81	s RES,	CHIP 5.1K (1005)
R1625	1-208-877-81	s RES,	CHIP 390 (1005)
R1650	1-208-863-81	s RES,	CHIP 100 (1005)
R1651	1-208-927-81	s RES,	CHIP 47K (1005)
R1652	1-208-927-81	s RES,	CHIP 47K (1005)
R1653	1-208-895-81	s RES,	CHIP 2.2K (1005)
R1654	1-208-856-81	s RES,	CHIP 51 (1005)
R1655	1-208-927-81	s RES,	CHIP 47K (1005)
R1656	1-208-891-81	s RES,	CHIP 1.5K (1005)
R1657	1-208-927-81	s RES,	CHIP 47K (1005)
R1658	1-208-927-81	s RES,	CHIP 47K (1005)
R1659	1-208-891-81	s RES,	CHIP 1.5K (1005)
R1660	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1661	1-208-901-81	s RES,	CHIP 3.9K (1005)
R1700	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1701	1-220-882-81	s RES,	CHIP 33 (1005)
R1702	1-220-882-81	s RES,	CHIP 33 (1005)
R1703	1-220-882-81	s RES,	CHIP 33 (1005)
R1704	1-220-882-81	s RES,	CHIP 33 (1005)
R1705	1-220-882-81	s RES,	CHIP 33 (1005)
R1706	1-220-882-81	s RES,	CHIP 33 (1005)
R1707	1-208-879-81	s RES,	CHIP 470 (1005)
R1708	1-220-803-81	s RES,	CHIP 4.7
R1709	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1710	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1711	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1712	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1713	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1714	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1715	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1716	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1717	1-208-927-81	s RES,	CHIP 47K (1005)
R1718	1-208-927-81	s RES,	CHIP 47K (1005)
R1719	1-208-927-81	s RES,	CHIP 47K (1005)
R1720	1-220-882-81	s RES,	CHIP 33 (1005)
R1721	1-220-882-81	s RES,	CHIP 33 (1005)
R1722	1-220-882-81	s RES,	CHIP 33 (1005)
R1723	1-220-882-81	s RES,	CHIP 33 (1005)
R1724	1-208-879-81	s RES,	CHIP 470 (1005)
R1725	1-220-803-81	s RES,	CHIP 4.7
R1726	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1727	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1728	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1729	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1730	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1731	1-245-567-81	s RES,	CHIP 49.9 (1005)
R1736	1-220-878-81	s RES,	CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1737	1-220-878-81	s RES,	CHIP 22 (1005)
R1800	1-208-927-81	s RES,	CHIP 47K (1005)
R1803	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1805	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1806	1-208-927-81	s RES,	CHIP 47K (1005)
R1808	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1810	1-208-911-81	s RES,	CHIP 10K (1005)
R1811	1-208-911-81	s RES,	CHIP 10K (1005)
R1812	1-208-911-81	s RES,	CHIP 10K (1005)
R1813	1-220-878-81	s RES,	CHIP 22 (1005)
R1814	1-220-878-81	s RES,	CHIP 22 (1005)
R1815	1-220-878-81	s RES,	CHIP 22 (1005)
R1816	1-220-878-81	s RES,	CHIP 22 (1005)
R1817	1-220-878-81	s RES,	CHIP 22 (1005)
R1818	1-220-878-81	s RES,	CHIP 22 (1005)
R1819	1-220-878-81	s RES,	CHIP 22 (1005)
R1820	1-220-878-81	s RES,	CHIP 22 (1005)
R1821	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1822	1-220-878-81	s RES,	CHIP 22 (1005)
R1823	1-220-878-81	s RES,	CHIP 22 (1005)
R1824	1-220-878-81	s RES,	CHIP 22 (1005)
R1825	1-220-878-81	s RES,	CHIP 22 (1005)
R1826	1-220-878-81	s RES,	CHIP 22 (1005)
R1827	1-220-878-81	s RES,	CHIP 22 (1005)
R1828	1-220-878-81	s RES,	CHIP 22 (1005)
R1829	1-220-878-81	s RES,	CHIP 22 (1005)
R1830	1-220-878-81	s RES,	CHIP 22 (1005)
R1831	1-220-878-81	s RES,	CHIP 22 (1005)
R1832	1-220-878-81	s RES,	CHIP 22 (1005)
R1833	1-220-878-81	s RES,	CHIP 22 (1005)
R1834	1-220-878-81	s RES,	CHIP 22 (1005)
R1835	1-220-878-81	s RES,	CHIP 22 (1005)
R1836	1-220-878-81	s RES,	CHIP 22 (1005)
R1837	1-220-878-81	s RES,	CHIP 22 (1005)
R1838	1-220-878-81	s RES,	CHIP 22 (1005)
R1839	1-220-878-81	s RES,	CHIP 22 (1005)
R1840	1-220-878-81	s RES,	CHIP 22 (1005)
R1841	1-220-878-81	s RES,	CHIP 22 (1005)
R1842	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1900	1-220-878-81	s RES,	CHIP 22 (1005)
R1901	1-220-878-81	s RES,	CHIP 22 (1005)
R1902	1-220-878-81	s RES,	CHIP 22 (1005)
R1903	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1904	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1905	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1906	1-220-878-81	s RES,	CHIP 22 (1005)
R1907	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1908	1-208-887-81	s RES,	CHIP 1.0K (1005)
R1909	1-208-927-81	s RES,	CHIP 47K (1005)
R1912	1-208-911-81	s RES,	CHIP 10K (1005)
R1914	1-208-911-81	s RES,	CHIP 10K (1005)
R1915	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1916	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1917	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1918	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1919	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1920	1-208-903-81	s RES,	CHIP 4.7K (1005)
R1921	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R1922	1-218-990-81	s CONDUCTOR,	CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R1923	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1924	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1925	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1926	1-208-903-81	s RES, CHIP 4.7K (1005)
R1927	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1928	1-220-878-81	s RES, CHIP 22 (1005)
R1929	1-220-878-81	s RES, CHIP 22 (1005)
R1930	1-208-887-81	s RES, CHIP 1.0K (1005)
R1931	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1933	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1934	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1935	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1936	1-208-927-81	s RES, CHIP 47K (1005)
R1937	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2000	1-208-935-81	s RES, CHIP 100K (1005)
R2001	1-208-943-81	s RES, CHIP 220K (1005)
R2002	1-208-947-81	s RES, CHIP 330K (1005)
R2300	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2301	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2302	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2303	1-208-863-81	s RES, CHIP 100 (1005)
R2304	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2305	1-208-914-81	s RES, CHIP 13K (1005)
R2306	1-208-880-81	s RES, CHIP 510 (1005)
R2307	1-208-880-81	s RES, CHIP 510 (1005)
R2308	1-208-880-81	s RES, CHIP 510 (1005)
R2309	1-208-880-81	s RES, CHIP 510 (1005)
R2310	1-208-901-81	s RES, CHIP 3.9K (1005)
R2311	1-208-904-81	s RES, CHIP 5.1K (1005)
R2312	1-208-927-81	s RES, CHIP 47K (1005)
R2313	1-220-882-81	s RES, CHIP 33 (1005)
R2314	1-220-882-81	s RES, CHIP 33 (1005)
R2315	1-220-878-81	s RES, CHIP 22 (1005)
R2316	1-220-878-81	s RES, CHIP 22 (1005)
R2317	1-220-882-81	s RES, CHIP 33 (1005)
R2318	1-208-895-81	s RES, CHIP 2.2K (1005)
R2319	1-208-887-81	s RES, CHIP 1.0K (1005)
R2320	1-208-887-81	s RES, CHIP 1.0K (1005)
R2321	1-208-887-81	s RES, CHIP 1.0K (1005)
R2322	1-208-887-81	s RES, CHIP 1.0K (1005)
R2400	1-208-911-81	s RES, CHIP 10K (1005)
R2401	1-208-911-81	s RES, CHIP 10K (1005)
R2402	1-220-878-81	s RES, CHIP 22 (1005)
R2403	1-220-878-81	s RES, CHIP 22 (1005)
R2404	1-220-878-81	s RES, CHIP 22 (1005)
R2405	1-220-878-81	s RES, CHIP 22 (1005)
R2406	1-220-878-81	s RES, CHIP 22 (1005)
R2407	1-220-878-81	s RES, CHIP 22 (1005)
R2408	1-220-878-81	s RES, CHIP 22 (1005)
R2409	1-220-878-81	s RES, CHIP 22 (1005)
R2410	1-220-878-81	s RES, CHIP 22 (1005)
R2411	1-220-878-81	s RES, CHIP 22 (1005)
R2412	1-220-878-81	s RES, CHIP 22 (1005)
R2413	1-220-878-81	s RES, CHIP 22 (1005)
R2414	1-220-878-81	s RES, CHIP 22 (1005)
R2415	1-220-878-81	s RES, CHIP 22 (1005)
R2416	1-220-878-81	s RES, CHIP 22 (1005)
R2417	1-220-878-81	s RES, CHIP 22 (1005)
R2418	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R2419	1-220-878-81	s RES, CHIP 22 (1005)
R2420	1-220-878-81	s RES, CHIP 22 (1005)
R2421	1-220-878-81	s RES, CHIP 22 (1005)
R2422	1-220-878-81	s RES, CHIP 22 (1005)
R2423	1-220-878-81	s RES, CHIP 22 (1005)
R2424	1-220-878-81	s RES, CHIP 22 (1005)
R2425	1-208-855-81	s RES, CHIP 47 (1005)
R2426	1-208-855-81	s RES, CHIP 47 (1005)
R2427	1-208-855-81	s RES, CHIP 47 (1005)
R2428	1-208-855-81	s RES, CHIP 47 (1005)
R2429	1-208-870-81	s RES, CHIP 200 (1005)
R2430	1-208-870-81	s RES, CHIP 200 (1005)
R2431	1-208-855-81	s RES, CHIP 47 (1005)
R2432	1-208-855-81	s RES, CHIP 47 (1005)
R2433	1-208-855-81	s RES, CHIP 47 (1005)
R2434	1-208-855-81	s RES, CHIP 47 (1005)
R2435	1-208-911-81	s RES, CHIP 10K (1005)
R2436	1-208-911-81	s RES, CHIP 10K (1005)
R2437	1-220-878-81	s RES, CHIP 22 (1005)
R2438	1-208-855-81	s RES, CHIP 47 (1005)
R2439	1-208-855-81	s RES, CHIP 47 (1005)
R2440	1-208-855-81	s RES, CHIP 47 (1005)
R2441	1-208-855-81	s RES, CHIP 47 (1005)
R2442	1-208-855-81	s RES, CHIP 47 (1005)
R2443	1-208-855-81	s RES, CHIP 47 (1005)
R2444	1-208-855-81	s RES, CHIP 47 (1005)
R2445	1-208-855-81	s RES, CHIP 47 (1005)
R2446	1-208-855-81	s RES, CHIP 47 (1005)
R2447	1-208-855-81	s RES, CHIP 47 (1005)
R2448	1-208-855-81	s RES, CHIP 47 (1005)
R2449	1-208-855-81	s RES, CHIP 47 (1005)
R2450	1-208-855-81	s RES, CHIP 47 (1005)
R2451	1-208-855-81	s RES, CHIP 47 (1005)
R2452	1-208-855-81	s RES, CHIP 47 (1005)
R2453	1-208-855-81	s RES, CHIP 47 (1005)
R2454	1-208-911-81	s RES, CHIP 10K (1005)
R2455	1-208-911-81	s RES, CHIP 10K (1005)
R2456	1-220-878-81	s RES, CHIP 22 (1005)
R2457	1-208-855-81	s RES, CHIP 47 (1005)
R2458	1-208-855-81	s RES, CHIP 47 (1005)
R2459	1-208-855-81	s RES, CHIP 47 (1005)
R2460	1-208-855-81	s RES, CHIP 47 (1005)
R2461	1-208-855-81	s RES, CHIP 47 (1005)
R2462	1-208-855-81	s RES, CHIP 47 (1005)
R2463	1-208-855-81	s RES, CHIP 47 (1005)
R2464	1-208-855-81	s RES, CHIP 47 (1005)
R2465	1-208-855-81	s RES, CHIP 47 (1005)
R2466	1-208-855-81	s RES, CHIP 47 (1005)
R2467	1-208-855-81	s RES, CHIP 47 (1005)
R2468	1-208-855-81	s RES, CHIP 47 (1005)
R2469	1-208-855-81	s RES, CHIP 47 (1005)
R2470	1-208-855-81	s RES, CHIP 47 (1005)
R2471	1-208-855-81	s RES, CHIP 47 (1005)
R2472	1-208-855-81	s RES, CHIP 47 (1005)
R2500	1-208-891-81	s RES, CHIP 1.5K (1005)
R2501	1-208-927-81	s RES, CHIP 47K (1005)
R2502	1-208-927-81	s RES, CHIP 47K (1005)
R2503	1-208-927-81	s RES, CHIP 47K (1005)
R2504	1-208-891-81	s RES, CHIP 1.5K (1005)

(DVP-51 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R2505	1-208-927-81	s RES,	CHIP 47K (1005)
R2506	1-208-927-81	s RES,	CHIP 47K (1005)
R2507	1-208-927-81	s RES,	CHIP 47K (1005)
R2508	1-208-927-81	s RES,	CHIP 47K (1005)
R2509	1-208-891-81	s RES,	CHIP 1.5K (1005)
R2510	1-208-919-81	s RES,	CHIP 22K (1005)
R2511	1-208-919-81	s RES,	CHIP 22K (1005)
R2512	1-208-919-81	s RES,	CHIP 22K (1005)
R2513	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2514	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2515	1-208-911-81	s RES,	CHIP 10K (1005)
R2516	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2518	1-208-935-81	s RES,	CHIP 100K (1005)
R2519	1-208-935-81	s RES,	CHIP 100K (1005)
R2520	1-208-935-81	s RES,	CHIP 100K (1005)
R2521	1-208-911-81	s RES,	CHIP 10K (1005)
R2522	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2523	1-208-911-81	s RES,	CHIP 10K (1005)
R2524	1-208-947-81	s RES,	CHIP 330K (1005)
R2525	1-208-935-81	s RES,	CHIP 100K (1005)
R2526	1-208-947-81	s RES,	CHIP 330K (1005)
R2527	1-208-927-81	s RES,	CHIP 47K (1005)
R2528	1-208-923-81	s RES,	CHIP 33K (1005)
R2529	1-208-911-81	s RES,	CHIP 10K (1005)
R2530	1-208-911-81	s RES,	CHIP 10K (1005)
R2531	1-208-893-81	s RES,	CHIP 1.8K (1005)
R2532	1-208-873-81	s RES,	CHIP 270 (1005)
R2533	1-208-935-81	s RES,	CHIP 100K (1005)
R2534	1-208-911-81	s RES,	CHIP 10K (1005)
R2535	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2536	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2600	1-208-935-81	s RES,	CHIP 100K (1005)
R2601	1-208-959-81	s RES,	CHIP 1M (1005)
R2602	1-208-959-81	s RES,	CHIP 1M (1005)
R2603	1-208-935-81	s RES,	CHIP 100K (1005)
R2604	1-208-935-81	s RES,	CHIP 100K (1005)
R2605	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2606	1-208-911-81	s RES,	CHIP 10K (1005)
R2607	1-208-947-81	s RES,	CHIP 330K (1005)
R2608	1-208-943-81	s RES,	CHIP 220K (1005)
R2609	1-208-935-81	s RES,	CHIP 100K (1005)
R2610	1-208-927-81	s RES,	CHIP 47K (1005)
R2611	1-208-923-81	s RES,	CHIP 33K (1005)
R2612	1-208-893-81	s RES,	CHIP 1.8K (1005)
R2613	1-208-921-81	s RES,	CHIP 27K (1005)
R2614	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2615	1-208-935-81	s RES,	CHIP 100K (1005)
R2616	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2617	1-208-935-81	s RES,	CHIP 100K (1005)
R2618	1-208-959-81	s RES,	CHIP 1M (1005)
R2619	1-208-903-81	s RES,	CHIP 4.7K (1005)
R2620	1-208-943-81	s RES,	CHIP 220K (1005)
R2621	1-208-921-81	s RES,	CHIP 27K (1005)
R2622	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2623	1-208-935-81	s RES,	CHIP 100K (1005)
R2624	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R2625	1-208-959-81	s RES,	CHIP 1M (1005)
R2626	1-208-935-81	s RES,	CHIP 100K (1005)
R2627	1-208-935-81	s RES,	CHIP 100K (1005)

(DVP-51 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R2628	1-208-911-81	s RES,	CHIP 10K (1005)
R2629	1-208-947-81	s RES,	CHIP 330K (1005)
R2630	1-208-935-81	s RES,	CHIP 100K (1005)
R2631	1-208-927-81	s RES,	CHIP 47K (1005)
R2632	1-208-923-81	s RES,	CHIP 33K (1005)
R2633	1-208-893-81	s RES,	CHIP 1.8K (1005)
R2634	1-208-935-81	s RES,	CHIP 100K (1005)
RB200	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB201	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB202	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB203	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB204	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB205	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB206	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB400	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB401	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB500	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB600	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB601	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB602	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB800	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB801	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB802	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB803	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1000	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1001	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1002	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1003	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1004	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1005	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1006	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1007	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1200	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1201	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1202	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1203	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1204	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1205	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1206	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1207	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1208	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1209	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1211	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1800	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1801	1-234-380-21	s RES,	NETWORK 47K (1005X4)
RB1900	1-234-377-21	s RES,	NETWORK 4.7K (1005X4)
X1400	1-813-264-11	s OSCILLATOR,	CRYSTAL
X1600	1-813-049-21	s VIBRATOR,	CRYSTAL (24.576 MHz)
X1650	1-813-345-21	s VIBRATOR,	CRYSTAL (30 MHz)
X1700	1-813-052-21	s VIBRATOR,	CRYSTAL (25 MHz)
X1800	1-813-493-11	s OSCILLATOR,	CRYSTAL
X2300	1-813-267-11	s VIBRATOR,	CRYSTAL (27 MHz)

 EC-66 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1771-391-A	s MOUNTED CIRCUIT BOARD, EC-66 (RP)
2pcs	1-821-531-13	s CONNECTOR, EX CARD(GUIDE UNIT)
4pcs	3-968-729-52	s SCREW (M2), LOCK ACE, P2
C100	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C101	1-100-421-21	s CAP, ELECT 220MF (6.3X5.9)
C102	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C103	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C104	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C105	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C106	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C107	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C108	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C109	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C110	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C111	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C112	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C113	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C114	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C115	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C116	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C117	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C118	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C119	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C120	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C121	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C122	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C123	1-100-421-21	s CAP, ELECT 220MF (6.3X5.9)
C200	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C201	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C202	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C203	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C204	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C205	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C206	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C207	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C208	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C209	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C210	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C211	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C212	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C213	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C214	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C215	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C216	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C217	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
CN101	1-821-530-12	s CONNECTOR, EX CARD (HOST)
CN200	1-770-161-21	s PIN, CONNECTOR (PC BOARD) 6P
CN201	1-821-530-12	s CONNECTOR, EX CARD (HOST)
D100	6-501-021-01	s DIODE SML-521MDWT86
D200	6-501-021-01	s DIODE SML-521MDWT86
D201	8-719-820-42	s DIODE 1SS302-TE85L
E200	1-535-757-21	s CHIP, CHECKER
E201	1-535-757-21	s CHIP, CHECKER
FB100	1-400-580-21	s FERRITE, EMI (SMD)
FB101	1-400-580-21	s FERRITE, EMI (SMD)
FB102	1-400-580-21	s FERRITE, EMI (SMD)
FB103	1-400-580-21	s FERRITE, EMI (SMD)

(EC-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC101	6-706-220-01	s IC LTC3411EMS#TR
IC200	8-759-592-42	s IC TC7SZ00FU(TE85R)
L100	1-400-870-21	s COIL, CHOKE 2.2UH
Q100	6-551-523-01	s TRANSISTOR SI7114DN-T1-E3
Q101	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q102	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q103	6-550-239-01	s TRANSISTOR DTA144EMFS6T2L
R100	1-208-879-81	s RES, CHIP 470 (1005)
R101	1-208-863-81	s RES, CHIP 100 (1005)
R102	1-218-990-81	s CONDUCTOR, CHIP (1005)
R103	1-208-855-81	s RES, CHIP 47 (1005)
R104	1-218-990-81	s CONDUCTOR, CHIP (1005)
R105	1-208-887-81	s RES, CHIP 1.0K (1005)
R106	1-208-911-81	s RES, CHIP 10K (1005)
R107	1-208-903-81	s RES, CHIP 4.7K (1005)
R108	1-208-911-81	s RES, CHIP 10K (1005)
R109	1-208-911-81	s RES, CHIP 10K (1005)
R110	1-208-947-81	s RES, CHIP 330K (1005)
R111	1-208-935-81	s RES, CHIP 100K (1005)
R112	1-208-935-81	s RES, CHIP 100K (1005)
R113	1-208-911-81	s RES, CHIP 10K (1005)
R114	1-208-887-81	s RES, CHIP 1.0K (1005)
R115	1-208-887-81	s RES, CHIP 1.0K (1005)
R116	1-208-887-81	s RES, CHIP 1.0K (1005)
R117	1-208-935-81	s RES, CHIP 100K (1005)
R118	1-208-911-81	s RES, CHIP 10K (1005)
R119	1-208-935-81	s RES, CHIP 100K (1005)
R200	1-208-879-81	s RES, CHIP 470 (1005)
R201	1-208-863-81	s RES, CHIP 100 (1005)
R202	1-218-990-81	s CONDUCTOR, CHIP (1005)
R203	1-208-855-81	s RES, CHIP 47 (1005)
R204	1-218-990-81	s CONDUCTOR, CHIP (1005)
R205	1-208-879-81	s RES, CHIP 470 (1005)
R206	1-208-895-81	s RES, CHIP 2.2K (1005)
R207	1-208-887-81	s RES, CHIP 1.0K (1005)
R208	1-208-903-81	s RES, CHIP 4.7K (1005)
R209	1-208-911-81	s RES, CHIP 10K (1005)
R210	1-208-887-81	s RES, CHIP 1.0K (1005)
R211	1-208-887-81	s RES, CHIP 1.0K (1005)
S200	1-554-088-41	s SWITCH, KEY BOARD
VDR100	1-802-245-11	s ESD SUPPRESSOR
VDR101	1-802-245-11	s ESD SUPPRESSOR
VDR200	1-802-245-11	s ESD SUPPRESSOR
VDR201	1-802-245-11	s ESD SUPPRESSOR

 ENC-130 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-566-A	s MOUNTED CIRCUIT BOARD, ENC-130
C1	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C2	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C3	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
CN1	1-819-412-11	o PIN, CONNECTOR (1.5MM) 4P
EN1	1-467-973-21	s ENCODER, ROTARY

FP-169A BOARD

(FP-169A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1787-334-A	s	MOUNTED CIRCUIT BOARD, FP-169A
6pcs	3-855-938-01	s	SCREW
BT701	1-756-076-21	s	HOLDER, LITHIUM BATTERY
C101	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C102	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C103	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C104	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C105	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C109	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C111	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C112	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C113	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C114	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C115	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C116	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C129	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C130	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C131	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C132	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C133	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C134	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C135	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C136	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C137	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C138	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C201	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C202	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C203	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C204	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C205	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C206	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C207	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C208	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C209	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C210	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C211	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C212	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C213	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C214	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C215	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C216	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C217	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C218	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C219	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C220	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C221	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C222	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C223	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C224	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C225	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C226	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C227	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C229	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C230	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C231	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C232	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C233	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C234	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005

Ref. No. or Q'ty	Part No.	SP	Description
C235	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C240	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C301	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C302	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C303	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C304	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C305	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C306	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C307	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C309	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C310	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C311	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C403	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C404	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C405	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C406	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C407	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C409	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C410	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C411	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C503	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C504	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C505	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C506	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C507	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C511	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C512	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C513	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C601	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C602	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C603	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C604	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B (3225)
C605	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B (3225)
C606	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C612	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C613	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C614	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C615	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C618	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C619	1-112-863-91	s	CAP, CERAMIC 0.22MF B (1005)
C620	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C701	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C704	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C705	1-100-581-81	s	CAP, CHIP CERAMIC 0.0047MF B 1005
C706	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C707	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C709	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C710	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C711	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C714	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C715	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C716	1-164-933-81	s	CAP, CHIP CERAMIC 220PF B 1005
C717	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C720	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C721	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C722	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C723	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
CN101	1-764-007-21	o	PIN, CONNECTOR (SMD) 12P

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Ref. No. or Q'ty	Part No.	SP	Description
CN202	1-818-210-21	s	PIN, CONNECTOR 2P
CN302	1-819-412-11	o	PIN, CONNECTOR (1.5MM) 4P
CN402	1-819-412-11	o	PIN, CONNECTOR (1.5MM) 4P
CN502	1-819-412-11	o	PIN, CONNECTOR (1.5MM) 4P
CN601	1-750-161-51	s	CONNECTOR, FPC 30P
CN602	1-750-161-51	s	CONNECTOR, FPC 30P
CN603	1-750-992-51	s	CONNECTOR, FPC 25P
CN604	1-580-055-21	o	PIN, CONNECTOR (SMD) 2P
CN605	1-580-756-21	s	PIN, CONNECTOR (SMD) 7P
CN606	1-580-057-21	s	PIN, CONNECTOR (SMD) 4P
D101	8-719-989-01	s	DIODE DA221-TL
D102	8-719-989-01	s	DIODE DA221-TL
D103	8-719-989-01	s	DIODE DA221-TL
D104	8-719-074-31	s	DIODE CL-196YG-CD-T
D106	6-501-052-02	s	DIODE CL-197HB1-D-T
D107	8-719-077-09	s	DIODE CL-196HR-CD-T
D108	8-719-989-01	s	DIODE DA221-TL
D123	8-719-989-01	s	DIODE DA221-TL
D124	8-719-989-01	s	DIODE DA221-TL
D125	8-719-989-01	s	DIODE DA221-TL
D126	8-719-989-01	s	DIODE DA221-TL
D127	8-719-989-01	s	DIODE DA221-TL
D128	8-719-989-01	s	DIODE DA221-TL
D129	8-719-989-01	s	DIODE DA221-TL
D130	8-719-989-01	s	DIODE DA221-TL
D131	8-719-989-01	s	DIODE DA221-TL
D132	8-719-989-01	s	DIODE DA221-TL
D201	8-719-989-01	s	DIODE DA221-TL
D202	8-719-989-01	s	DIODE DA221-TL
D203	8-719-989-01	s	DIODE DA221-TL
D204	8-719-989-01	s	DIODE DA221-TL
D205	8-719-989-01	s	DIODE DA221-TL
D206	8-719-989-01	s	DIODE DA221-TL
D207	8-719-989-01	s	DIODE DA221-TL
D208	8-719-989-01	s	DIODE DA221-TL
D209	8-719-989-01	s	DIODE DA221-TL
D210	8-719-989-01	s	DIODE DA221-TL
D211	8-719-989-01	s	DIODE DA221-TL
D212	8-719-989-01	s	DIODE DA221-TL
D213	8-719-989-01	s	DIODE DA221-TL
D214	8-719-989-01	s	DIODE DA221-TL
D215	8-719-989-01	s	DIODE DA221-TL
D216	8-719-989-01	s	DIODE DA221-TL
D217	8-719-989-01	s	DIODE DA221-TL
D601	8-719-989-01	s	DIODE DA221-TL
D602	8-719-989-01	s	DIODE DA221-TL
D603	8-719-989-01	s	DIODE DA221-TL
D605	8-719-989-01	s	DIODE DA221-TL
D606	8-719-989-01	s	DIODE DA221-TL
D607	8-719-989-01	s	DIODE DA221-TL
D608	8-719-989-01	s	DIODE DA221-TL
D703	6-501-124-01	s	DIODE RSX101VA-30TR
D704	6-501-124-01	s	DIODE RSX101VA-30TR
D706	6-500-694-01	s	DI UDZSUSTE-172.4B
D707	8-719-989-04	s	DIODE DAN222-TL
D708	8-719-989-06	s	DIODE RB717F-T106
E1	1-535-757-21	s	CHIP, CHECKER
E2	1-535-757-21	s	CHIP, CHECKER

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Ref. No. or Q'ty	Part No.	SP	Description
E3	1-535-757-21	s	CHIP, CHECKER
E4	1-535-757-21	s	CHIP, CHECKER
FB601	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB602	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB603	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB604	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB605	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
H201	6-600-513-11	s	IC TK60019CS8G0L
IC301	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC302	6-714-921-01	s	IC UPD78F0533AGB(S)-417-GAH-AX
IC601	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC602	6-704-565-01	s	IC R3112N161A-TR-FA
IC701	6-706-483-01	s	IC TC7SH02FU
IC704	8-759-638-44	s	IC LTC1625CGN-E2
IC706	6-703-879-01	s	IC NJU7043RB1(TE2)
L702	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L703	1-416-511-21	s	COIL, CHOKE 47.0UH
Q101	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q102	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q103	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q104	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q106	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q107	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q501	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q601	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q704	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q705	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q706	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q707	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q708	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q709	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q710	6-552-624-01	s	TR SI2301CDS-T1-GE3
R104	1-208-871-81	s	RES, CHIP 220 (1005)
R105	1-208-887-81	s	RES, CHIP 1.0K (1005)
R106	1-208-887-81	s	RES, CHIP 1.0K (1005)
R109	1-208-927-81	s	RES, CHIP 47K (1005)
R111	1-208-871-81	s	RES, CHIP 220 (1005)
R112	1-208-871-81	s	RES, CHIP 220 (1005)
R113	1-208-887-81	s	RES, CHIP 1.0K (1005)
R114	1-208-887-81	s	RES, CHIP 1.0K (1005)
R120	1-208-887-81	s	RES, CHIP 1.0K (1005)
R121	1-208-887-81	s	RES, CHIP 1.0K (1005)
R122	1-208-887-81	s	RES, CHIP 1.0K (1005)
R128	1-208-863-81	s	RES, CHIP 100 (1005)
R129	1-208-863-81	s	RES, CHIP 100 (1005)
R131	1-208-927-81	s	RES, CHIP 47K (1005)
R133	1-208-887-81	s	RES, CHIP 1.0K (1005)
R134	1-208-887-81	s	RES, CHIP 1.0K (1005)
R135	1-208-887-81	s	RES, CHIP 1.0K (1005)
R138	1-208-927-81	s	RES, CHIP 47K (1005)
R140	1-208-927-81	s	RES, CHIP 47K (1005)
R141	1-208-887-81	s	RES, CHIP 1.0K (1005)
R142	1-208-887-81	s	RES, CHIP 1.0K (1005)
R143	1-208-887-81	s	RES, CHIP 1.0K (1005)
R144	1-208-871-81	s	RES, CHIP 220 (1005)
R147	1-208-927-81	s	RES, CHIP 47K (1005)
R149	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R150	1-208-887-81	s	RES, CHIP 1.0K (1005)
R151	1-208-887-81	s	RES, CHIP 1.0K (1005)
R154	1-208-871-81	s	RES, CHIP 220 (1005)
R155	1-208-871-81	s	RES, CHIP 220 (1005)
R156	1-208-927-81	s	RES, CHIP 47K (1005)
R157	1-208-927-81	s	RES, CHIP 47K (1005)
R158	1-208-927-81	s	RES, CHIP 47K (1005)
R167	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R168	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R169	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R170	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R202	1-208-887-81	s	RES, CHIP 1.0K (1005)
R206	1-208-927-81	s	RES, CHIP 47K (1005)
R210	1-208-887-81	s	RES, CHIP 1.0K (1005)
R211	1-208-887-81	s	RES, CHIP 1.0K (1005)
R212	1-208-887-81	s	RES, CHIP 1.0K (1005)
R213	1-208-887-81	s	RES, CHIP 1.0K (1005)
R214	1-208-887-81	s	RES, CHIP 1.0K (1005)
R215	1-208-887-81	s	RES, CHIP 1.0K (1005)
R216	1-208-887-81	s	RES, CHIP 1.0K (1005)
R218	1-208-887-81	s	RES, CHIP 1.0K (1005)
R220	1-208-887-81	s	RES, CHIP 1.0K (1005)
R229	1-208-887-81	s	RES, CHIP 1.0K (1005)
R230	1-208-887-81	s	RES, CHIP 1.0K (1005)
R231	1-208-887-81	s	RES, CHIP 1.0K (1005)
R232	1-208-887-81	s	RES, CHIP 1.0K (1005)
R233	1-208-887-81	s	RES, CHIP 1.0K (1005)
R234	1-208-887-81	s	RES, CHIP 1.0K (1005)
R235	1-208-887-81	s	RES, CHIP 1.0K (1005)
R236	1-208-887-81	s	RES, CHIP 1.0K (1005)
R238	1-208-887-81	s	RES, CHIP 1.0K (1005)
R245	1-208-887-81	s	RES, CHIP 1.0K (1005)
R254	1-208-887-81	s	RES, CHIP 1.0K (1005)
R259	1-208-863-81	s	RES, CHIP 100 (1005)
R301	1-208-927-81	s	RES, CHIP 47K (1005)
R302	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R303	1-208-887-81	s	RES, CHIP 1.0K (1005)
R304	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R305	1-208-911-81	s	RES, CHIP 10K (1005)
R313	1-208-911-81	s	RES, CHIP 10K (1005)
R317	1-208-887-81	s	RES, CHIP 1.0K (1005)
R318	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R319	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R321	1-208-911-81	s	RES, CHIP 10K (1005)
R322	1-208-927-81	s	RES, CHIP 47K (1005)
R323	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R324	1-220-878-81	s	RES, CHIP 22 (1005)
R325	1-220-878-81	s	RES, CHIP 22 (1005)
R326	1-208-927-81	s	RES, CHIP 47K (1005)
R332	1-208-935-81	s	RES, CHIP 100K (1005)
R333	1-208-935-81	s	RES, CHIP 100K (1005)
R334	1-208-935-81	s	RES, CHIP 100K (1005)
R335	1-208-935-81	s	RES, CHIP 100K (1005)
R336	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R337	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R338	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R339	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R344	1-208-887-81	s	RES, CHIP 1.0K (1005)
R345	1-218-990-81	s	CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R346	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R404	1-208-911-81	s	RES, CHIP 10K (1005)
R405	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R413	1-208-911-81	s	RES, CHIP 10K (1005)
R417	1-208-927-81	s	RES, CHIP 47K (1005)
R419	1-208-887-81	s	RES, CHIP 1.0K (1005)
R420	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R421	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R422	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R423	1-220-878-81	s	RES, CHIP 22 (1005)
R424	1-220-878-81	s	RES, CHIP 22 (1005)
R425	1-208-927-81	s	RES, CHIP 47K (1005)
R431	1-208-935-81	s	RES, CHIP 100K (1005)
R432	1-208-935-81	s	RES, CHIP 100K (1005)
R433	1-208-935-81	s	RES, CHIP 100K (1005)
R434	1-208-935-81	s	RES, CHIP 100K (1005)
R435	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R436	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R437	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R438	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R445	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R446	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R447	1-208-887-81	s	RES, CHIP 1.0K (1005)
R448	1-208-911-81	s	RES, CHIP 10K (1005)
R449	1-208-911-81	s	RES, CHIP 10K (1005)
R450	1-208-911-81	s	RES, CHIP 10K (1005)
R504	1-208-911-81	s	RES, CHIP 10K (1005)
R505	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R513	1-208-911-81	s	RES, CHIP 10K (1005)
R517	1-208-927-81	s	RES, CHIP 47K (1005)
R518	1-208-887-81	s	RES, CHIP 1.0K (1005)
R519	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R520	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R522	1-208-927-81	s	RES, CHIP 47K (1005)
R523	1-208-927-81	s	RES, CHIP 47K (1005)
R524	1-208-927-81	s	RES, CHIP 47K (1005)
R525	1-208-927-81	s	RES, CHIP 47K (1005)
R526	1-208-927-81	s	RES, CHIP 47K (1005)
R527	1-208-927-81	s	RES, CHIP 47K (1005)
R528	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R529	1-220-878-81	s	RES, CHIP 22 (1005)
R530	1-220-878-81	s	RES, CHIP 22 (1005)
R531	1-208-927-81	s	RES, CHIP 47K (1005)
R537	1-208-935-81	s	RES, CHIP 100K (1005)
R538	1-208-935-81	s	RES, CHIP 100K (1005)
R539	1-208-935-81	s	RES, CHIP 100K (1005)
R540	1-208-935-81	s	RES, CHIP 100K (1005)
R541	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R542	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R543	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R544	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R549	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R550	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R556	1-208-887-81	s	RES, CHIP 1.0K (1005)
R557	1-208-887-81	s	RES, CHIP 1.0K (1005)
R558	1-208-911-81	s	RES, CHIP 10K (1005)
R559	1-208-911-81	s	RES, CHIP 10K (1005)
R560	1-208-911-81	s	RES, CHIP 10K (1005)
R602	1-218-990-81	s	CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R603	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R604	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R605	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R606	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R607	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R608	1-208-887-81	s	RES, CHIP 1.0K (1005)
R611	1-208-855-81	s	RES, CHIP 47 (1005)
R612	1-208-863-81	s	RES, CHIP 100 (1005)
R614	1-208-887-81	s	RES, CHIP 1.0K (1005)
R615	1-208-887-81	s	RES, CHIP 1.0K (1005)
R616	1-208-887-81	s	RES, CHIP 1.0K (1005)
R620	1-208-927-81	s	RES, CHIP 47K (1005)
R621	1-208-927-81	s	RES, CHIP 47K (1005)
R622	1-208-887-81	s	RES, CHIP 1.0K (1005)
R623	1-208-887-81	s	RES, CHIP 1.0K (1005)
R624	1-208-887-81	s	RES, CHIP 1.0K (1005)
R625	1-208-887-81	s	RES, CHIP 1.0K (1005)
R626	1-208-887-81	s	RES, CHIP 1.0K (1005)
R627	1-208-887-81	s	RES, CHIP 1.0K (1005)
R628	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R629	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R630	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R631	1-208-927-81	s	RES, CHIP 47K (1005)
R658	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R659	1-208-911-81	s	RES, CHIP 10K (1005)
R660	1-208-927-81	s	RES, CHIP 47K (1005)
R661	1-208-927-81	s	RES, CHIP 47K (1005)
R667	1-208-887-81	s	RES, CHIP 1.0K (1005)
R668	1-208-887-81	s	RES, CHIP 1.0K (1005)
R712	1-208-911-81	s	RES, CHIP 10K (1005)
R714	1-208-927-81	s	RES, CHIP 47K (1005)
R715	1-220-878-81	s	RES, CHIP 22 (1005)
R716	1-220-878-81	s	RES, CHIP 22 (1005)
R717	1-208-919-81	s	RES, CHIP 22K (1005)
R718	1-208-915-81	s	RES, CHIP 15K (1005)
R719	1-208-871-81	s	RES, CHIP 220 (1005)
R720	1-208-931-81	s	RES, CHIP 68K (1005)
R721	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R723	1-208-887-81	s	RES, CHIP 1.0K (1005)
R724	1-208-927-81	s	RES, CHIP 47K (1005)
R725	1-208-927-81	s	RES, CHIP 47K (1005)
R726	1-208-863-81	s	RES, CHIP 100 (1005)
R729	1-208-959-81	s	RES, CHIP 1M (1005)
R730	1-208-911-81	s	RES, CHIP 10K (1005)
R732	1-208-935-81	s	RES, CHIP 100K (1005)
R733	1-208-863-81	s	RES, CHIP 100 (1005)
R734	1-208-883-81	s	RES, CHIP 680 (1005)
R735	1-208-935-81	s	RES, CHIP 100K (1005)
R737	1-208-887-81	s	RES, CHIP 1.0K (1005)
RB101	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB102	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB103	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB301	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB603	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB604	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB605	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RV101	1-225-566-11	s	RES, VAR, CARBON 50K
RV102	1-225-566-11	s	RES, VAR, CARBON 50K

(FP-169A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RV201	1-225-566-11	s	RES, VAR, CARBON 50K
RV202	1-225-566-11	s	RES, VAR, CARBON 50K
RV203	1-225-566-11	s	RES, VAR, CARBON 50K
RV204	1-225-566-11	s	RES, VAR, CARBON 50K
S101	1-786-867-13	s	SWITCH, TACT (WITH LED)
S102	1-771-140-21	s	SWITCH, SLIDE
S103	1-786-867-13	s	SWITCH, TACT (WITH LED)
S104	1-786-867-13	s	SWITCH, TACT (WITH LED)
S105	1-771-140-21	s	SWITCH, SLIDE
S106	1-771-141-21	s	SWITCH, SLIDE
S107	1-572-725-11	s	SWITCH, TACTILE
S108	1-572-725-11	s	SWITCH, TACTILE
S109	1-572-725-11	s	SWITCH, TACTILE
S110	1-572-725-11	s	SWITCH, TACTILE
S111	1-572-725-11	s	SWITCH, TACTILE
S112	1-572-725-11	s	SWITCH, TACTILE
S113	1-572-725-11	s	SWITCH, TACTILE
S114	1-572-725-11	s	SWITCH, TACTILE
S115	1-572-725-11	s	SWITCH, TACTILE
S201	1-572-725-11	s	SWITCH, TACTILE
S202	1-771-141-21	s	SWITCH, SLIDE
S203	1-771-141-21	s	SWITCH, SLIDE
S204	1-771-141-21	s	SWITCH, SLIDE
S205	1-572-725-11	s	SWITCH, TACTILE
S206	1-572-725-11	s	SWITCH, TACTILE
S207	1-572-725-11	s	SWITCH, TACTILE
S208	1-771-141-21	s	SWITCH, SLIDE
S209	1-771-141-21	s	SWITCH, SLIDE
S210	1-771-141-21	s	SWITCH, SLIDE
S211	1-771-141-21	s	SWITCH, SLIDE
S212	1-771-140-21	s	SWITCH, SLIDE
S213	1-771-140-21	s	SWITCH, SLIDE
S214	1-771-140-21	s	SWITCH, SLIDE
X701	1-781-913-22	s	VIBRATOR, CRYSTAL (32.768 KHz)

 HN-357 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1784-455-A	s	MOUNTED CIRCUIT BOARD, HN-357
C1	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C2	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C3	1-115-340-91	s	CAP, CERAMIC 0.22MF B (2012)
CN2	1-779-772-21	s	CONNECTOR 13P
CN3	1-770-469-41	s	PIN, CONNECTOR (PC BOARD) 2P
CN5	1-819-410-11	o	PIN, CONNECTOR (1.5MM) 2P
CN6	1-819-411-11	o	PIN, CONNECTOR (1.5MM) 3P
CN7	1-820-176-11	s	PIN, CONNECTOR (1.5MM) 10P
D1	6-500-701-01	s	DIODE PGB1010603NR
D2	6-500-701-01	s	DIODE PGB1010603NR
D3	6-500-701-01	s	DIODE PGB1010603NR
D4	6-500-701-01	s	DIODE PGB1010603NR
D5	6-500-701-01	s	DIODE PGB1010603NR
D6	6-500-701-01	s	DIODE PGB1010603NR
D7	6-500-701-01	s	DIODE PGB1010603NR
D8	6-500-701-01	s	DIODE PGB1010603NR
D9	6-500-701-01	s	DIODE PGB1010603NR
D10	6-500-701-01	s	DIODE PGB1010603NR
D11	6-500-701-01	s	DIODE PGB1010603NR
D12	6-500-701-01	s	DIODE PGB1010603NR
D13	8-719-083-83	s	DI UDZSUSTE-1715B
D14	8-719-989-04	s	DIODE DAN222-TL
FL1	1-234-859-11	s	FILTER, EMI REMOVAL
IC1	8-759-436-53	s	IC LTC1153CS8-E2
L1	1-457-057-21	s	COIL, COMMON MODE CHOKE
L2	1-457-057-21	s	COIL, COMMON MODE CHOKE
L3	1-457-057-21	s	COIL, COMMON MODE CHOKE
L4	1-457-057-21	s	COIL, COMMON MODE CHOKE
L5	1-457-057-21	s	COIL, COMMON MODE CHOKE
L6	1-457-057-21	s	COIL, COMMON MODE CHOKE
Q1	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
R1	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R6	1-208-863-81	s	RES, CHIP 100 (1005)
R7	1-208-863-81	s	RES, CHIP 100 (1005)
R8	1-208-863-81	s	RES, CHIP 100 (1005)
R9	1-208-903-81	s	RES, CHIP 4.7K (1005)
R10	1-219-610-21	s	RES, CHIP (SQUARE TYPE) 0.022
R12	1-208-919-81	s	RES, CHIP 22K (1005)
R14	1-208-903-81	s	RES, CHIP 4.7K (1005)
R15	1-208-855-81	s	RES, CHIP 47 (1005)

 HP-159 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-567-A	s	MOUNTED CIRCUIT BOARD, HP-159
C1	1-164-939-81	s	CAP, CHIP CERAMIC 2200PF B 1005
C2	1-164-939-81	s	CAP, CHIP CERAMIC 2200PF B 1005
C3	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
CN1	1-580-756-21	s	PIN, CONNECTOR (SMD) 7P
CN2	1-794-945-12	s	JACK, SMALL TYPE (WITH SWITCH)
D1	8-719-069-57	s	DI UDZSUSTE-176.8B
FL1	1-239-895-22	s	FILTER, EMI (SMD)
FL2	1-239-895-22	s	FILTER, EMI (SMD)
L1	1-469-549-21	s	INDUCTOR, CHIP 1.0UH (LB2016)
R1	1-208-887-81	s	RES, CHIP 1.0K (1005)
VDR1	1-803-974-21	s	VARISTOR, CHIP (1608)
VDR2	1-803-974-21	s	VARISTOR, CHIP (1608)

 IF-1143 BOARD

(IF-1143 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1786-302-A	s MOUNTED CIRCUIT BOARD, IF-1143
C200	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C201	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C203	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C205	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C206	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C207	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C208	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C209	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C300	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C301	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C400	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C402	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C403	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C405	1-116-045-91	s CAP, CERAMIC 4.7MF B 2012
C406	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C407	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C409	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C411	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C413	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C414	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C415	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C416	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C417	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C418	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C419	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C420	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C421	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C422	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C423	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C424	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C425	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C426	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C427	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C428	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C429	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C430	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C431	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C432	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C433	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C434	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C600	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C601	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C602	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C603	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C604	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C605	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C606	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C607	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C608	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C609	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

Ref. No. or Q'ty	Part No.	SP Description
C610	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C611	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C612	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C613	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C614	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C615	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C616	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C617	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C618	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C619	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C620	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C621	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C622	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C623	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C624	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C625	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C626	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C627	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C628	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C629	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C630	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C631	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C632	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C633	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C634	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C635	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C636	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C637	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C638	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C639	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C640	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C641	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C642	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C643	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C644	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C645	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C646	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C647	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C648	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C649	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C650	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C651	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C652	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C653	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C654	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C655	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C656	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C657	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C658	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C659	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C660	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C661	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C662	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C663	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C664	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C665	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C666	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C667	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C668	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005

(IF-1143 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C669	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C670	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C671	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C672	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C673	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C674	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C675	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C676	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C677	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C678	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C679	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C680	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C681	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C682	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C683	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C684	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C685	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C686	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C687	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C688	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C689	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C690	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C691	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C692	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C693	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C694	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C695	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C696	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C697	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C698	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C699	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C700	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C701	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C702	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C703	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C704	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C705	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C706	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C707	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C708	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C709	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C710	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C711	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C712	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C713	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C714	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C715	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C716	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C717	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C718	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C719	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C740	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C741	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C742	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C743	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C744	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C745	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C746	1-100-581-81	s	CAP,CHIP CERAMIC0.0047MF B1005
C747	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C748	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C749	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C750	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C751	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C752	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C753	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C754	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C755	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C756	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C757	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C758	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C759	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C760	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C761	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C762	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C763	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C764	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C765	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C766	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C767	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C768	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C769	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C800	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C801	1-114-236-21	s	CAP, CERAMIC 22MF B (3225)
C802	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C803	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C804	1-116-099-11	s	CAP, ELECT 100MF 105
C805	1-116-099-11	s	CAP, ELECT 100MF 105
C806	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C807	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C813	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C814	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C815	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
D800	8-719-072-43	s	DIODE RB050L-40TE25
D801	8-719-072-43	s	DIODE RB050L-40TE25
E740	1-535-877-22	s	CHIP, CHECKER
E741	1-535-877-22	s	CHIP, CHECKER
E742	1-535-877-22	s	CHIP, CHECKER
E743	1-535-877-22	s	CHIP, CHECKER
FB200	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB400	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB401	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB402	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB600	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB601	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB602	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB800	1-416-976-21	s	FERRITE, EMI (SMD) (3216)
FB801	1-416-976-21	s	FERRITE, EMI (SMD) (3216)
FB802	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB803	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB804	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB805	1-416-976-21	s	FERRITE, EMI (SMD) (3216)
FL400	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL600	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
IC400	6-711-485-01	s	IC TC74VCX125FK(EL)
IC403	6-706-220-01	s	IC LTC3411EMS#TR
IC406	8-759-592-49	s	IC TC7SZ125FU(TE85R)

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Ref. No. or Q'ty	Part No.	SP Description
IC407	6-704-030-01	s IC TC7SA04FU(TE85R)
IC600	6-707-373-01	s IC TPS51100DGQR
IC601	6-713-169-01	s IC LTC3412AEFE#TR
IC602	6-714-202-01	s IC MT46V16M16P-6TIT:K
IC603	6-714-202-01	s IC MT46V16M16P-6TIT:K
IC740	6-707-997-01	s IC ADV7320KSTZ
IC741	6-706-640-01	s IC BH25FB1WG-TR
IC742	8-759-561-46	s IC AD8014ARTZ-REEL7
IC743	8-759-561-46	s IC AD8014ARTZ-REEL7
IC744	8-759-561-46	s IC AD8014ARTZ-REEL7
IC800	6-711-654-01	s IC TPS5420DRG4
IC801	6-711-654-01	s IC TPS5420DRG4
IC803	6-703-976-01	s IC R1114Q181D-TR-FA
L400	1-400-870-21	s COIL, CHOKE 2.2UH
L600	1-424-723-21	s COIL, CHOKE 1.0UH
L601	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L602	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L740	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L741	1-412-979-41	s INDUCTOR, SMALL TYPE 1.0UH
L742	1-412-979-41	s INDUCTOR, SMALL TYPE 1.0UH
L743	1-412-979-41	s INDUCTOR, SMALL TYPE 1.0UH
L800	1-416-344-21	s COIL, CHOKE 10UH
L801	1-416-344-21	s COIL, CHOKE 10UH
Q1	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q740	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q741	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q742	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q800	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q801	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q802	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q803	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
R1	1-208-935-81	s RES, CHIP 100K (1005)
R2	1-208-935-81	s RES, CHIP 100K (1005)
R200	1-218-990-81	s CONDUCTOR, CHIP (1005)
R202	1-208-911-81	s RES, CHIP 10K (1005)
R203	1-208-911-81	s RES, CHIP 10K (1005)
R204	1-208-911-81	s RES, CHIP 10K (1005)
R205	1-208-863-81	s RES, CHIP 100 (1005)
R206	1-220-878-81	s RES, CHIP 22 (1005)
R207	1-208-863-81	s RES, CHIP 100 (1005)
R300	1-220-878-81	s RES, CHIP 22 (1005)
R400	1-208-899-81	s RES, CHIP 3.3K (1005)
R401	1-208-899-81	s RES, CHIP 3.3K (1005)
R402	1-208-899-81	s RES, CHIP 3.3K (1005)
R403	1-208-899-81	s RES, CHIP 3.3K (1005)
R404	1-208-899-81	s RES, CHIP 3.3K (1005)
R405	1-208-899-81	s RES, CHIP 3.3K (1005)
R406	1-218-990-81	s CONDUCTOR, CHIP (1005)
R407	1-218-990-81	s CONDUCTOR, CHIP (1005)
R408	1-218-990-81	s CONDUCTOR, CHIP (1005)
R409	1-218-990-81	s CONDUCTOR, CHIP (1005)
R410	1-208-903-81	s RES, CHIP 4.7K (1005)
R411	1-208-863-81	s RES, CHIP 100 (1005)
R412	1-208-863-81	s RES, CHIP 100 (1005)
R413	1-208-863-81	s RES, CHIP 100 (1005)
R414	1-208-863-81	s RES, CHIP 100 (1005)
R415	1-208-935-81	s RES, CHIP 100K (1005)
R416	1-208-935-81	s RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R417	1-208-935-81	s RES, CHIP 100K (1005)
R418	1-208-935-81	s RES, CHIP 100K (1005)
R419	1-208-935-81	s RES, CHIP 100K (1005)
R420	1-208-911-81	s RES, CHIP 10K (1005)
R421	1-208-911-81	s RES, CHIP 10K (1005)
R422	1-208-947-81	s RES, CHIP 330K (1005)
R423	1-208-935-81	s RES, CHIP 100K (1005)
R424	1-208-935-81	s RES, CHIP 100K (1005)
R425	1-220-878-81	s RES, CHIP 22 (1005)
R426	1-220-878-81	s RES, CHIP 22 (1005)
R427	1-220-878-81	s RES, CHIP 22 (1005)
R428	1-218-990-81	s CONDUCTOR, CHIP (1005)
R429	1-208-935-81	s RES, CHIP 100K (1005)
R430	1-208-903-81	s RES, CHIP 4.7K (1005)
R431	1-208-903-81	s RES, CHIP 4.7K (1005)
R432	1-208-903-81	s RES, CHIP 4.7K (1005)
R433	1-208-903-81	s RES, CHIP 4.7K (1005)
R434	1-208-903-81	s RES, CHIP 4.7K (1005)
R435	1-208-899-81	s RES, CHIP 3.3K (1005)
R436	1-208-935-81	s RES, CHIP 100K (1005)
R437	1-218-990-81	s CONDUCTOR, CHIP (1005)
R439	1-208-875-81	s RES, CHIP 330 (1005)
R443	1-220-878-81	s RES, CHIP 22 (1005)
R444	1-220-878-81	s RES, CHIP 22 (1005)
R445	1-220-878-81	s RES, CHIP 22 (1005)
R500	1-208-935-81	s RES, CHIP 100K (1005)
R501	1-208-935-81	s RES, CHIP 100K (1005)
R502	1-208-935-81	s RES, CHIP 100K (1005)
R503	1-208-935-81	s RES, CHIP 100K (1005)
R504	1-208-935-81	s RES, CHIP 100K (1005)
R505	1-218-990-81	s CONDUCTOR, CHIP (1005)
R509	1-218-990-81	s CONDUCTOR, CHIP (1005)
R511	1-218-990-81	s CONDUCTOR, CHIP (1005)
R512	1-208-935-81	s RES, CHIP 100K (1005)
R514	1-220-870-81	s RES, CHIP 10 (1005)
R515	1-220-870-81	s RES, CHIP 10 (1005)
R516	1-220-870-81	s RES, CHIP 10 (1005)
R517	1-220-870-81	s RES, CHIP 10 (1005)
R518	1-220-870-81	s RES, CHIP 10 (1005)
R519	1-220-870-81	s RES, CHIP 10 (1005)
R600	1-208-911-81	s RES, CHIP 10K (1005)
R601	1-208-959-81	s RES, CHIP 1M (1005)
R602	1-208-939-81	s RES, CHIP 150K (1005)
R603	1-208-939-81	s RES, CHIP 150K (1005)
R604	1-218-990-81	s CONDUCTOR, CHIP (1005)
R606	1-208-935-81	s RES, CHIP 100K (1005)
R607	1-208-939-81	s RES, CHIP 150K (1005)
R608	1-218-990-81	s CONDUCTOR, CHIP (1005)
R609	1-208-939-81	s RES, CHIP 150K (1005)
R610	1-208-939-81	s RES, CHIP 150K (1005)
R611	1-208-859-81	s RES, CHIP 68 (1005)
R612	1-208-859-81	s RES, CHIP 68 (1005)
R613	1-208-859-81	s RES, CHIP 68 (1005)
R614	1-208-859-81	s RES, CHIP 68 (1005)
R615	1-208-855-81	s RES, CHIP 47 (1005)
R616	1-208-855-81	s RES, CHIP 47 (1005)
R617	1-220-878-81	s RES, CHIP 22 (1005)
R618	1-220-878-81	s RES, CHIP 22 (1005)
R619	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R620	1-220-878-81	s RES,	CHIP 22 (1005)
R621	1-208-855-81	s RES,	CHIP 47 (1005)
R622	1-208-855-81	s RES,	CHIP 47 (1005)
R623	1-208-855-81	s RES,	CHIP 47 (1005)
R624	1-208-855-81	s RES,	CHIP 47 (1005)
R625	1-208-863-81	s RES,	CHIP 100 (1005)
R626	1-208-863-81	s RES,	CHIP 100 (1005)
R627	1-208-863-81	s RES,	CHIP 100 (1005)
R628	1-208-863-81	s RES,	CHIP 100 (1005)
R629	1-208-863-81	s RES,	CHIP 100 (1005)
R630	1-208-863-81	s RES,	CHIP 100 (1005)
R631	1-208-863-81	s RES,	CHIP 100 (1005)
R632	1-208-863-81	s RES,	CHIP 100 (1005)
R633	1-208-863-81	s RES,	CHIP 100 (1005)
R634	1-208-863-81	s RES,	CHIP 100 (1005)
R635	1-208-863-81	s RES,	CHIP 100 (1005)
R636	1-208-863-81	s RES,	CHIP 100 (1005)
R637	1-208-863-81	s RES,	CHIP 100 (1005)
R638	1-208-863-81	s RES,	CHIP 100 (1005)
R639	1-208-863-81	s RES,	CHIP 100 (1005)
R640	1-208-863-81	s RES,	CHIP 100 (1005)
R641	1-208-863-81	s RES,	CHIP 100 (1005)
R642	1-208-863-81	s RES,	CHIP 100 (1005)
R643	1-208-863-81	s RES,	CHIP 100 (1005)
R644	1-208-863-81	s RES,	CHIP 100 (1005)
R740	1-220-878-81	s RES,	CHIP 22 (1005)
R742	1-208-935-81	s RES,	CHIP 100K (1005)
R743	1-208-911-81	s RES,	CHIP 10K (1005)
R744	1-220-878-81	s RES,	CHIP 22 (1005)
R745	1-220-878-81	s RES,	CHIP 22 (1005)
R746	1-220-878-81	s RES,	CHIP 22 (1005)
R747	1-208-935-81	s RES,	CHIP 100K (1005)
R748	1-220-878-81	s RES,	CHIP 22 (1005)
R749	1-208-895-81	s RES,	CHIP 2.2K (1005)
R750	1-208-895-81	s RES,	CHIP 2.2K (1005)
R751	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R752	1-208-883-81	s RES,	CHIP 680 (1005)
R753	1-208-887-81	s RES,	CHIP 1.0K (1005)
R754	1-208-903-81	s RES,	CHIP 4.7K (1005)
R755	1-208-887-81	s RES,	CHIP 1.0K (1005)
R756	1-208-863-81	s RES,	CHIP 100 (1005)
R757	1-208-903-81	s RES,	CHIP 4.7K (1005)
R758	1-208-899-81	s RES,	CHIP 3.3K (1005)
R759	1-208-899-81	s RES,	CHIP 3.3K (1005)
R760	1-208-899-81	s RES,	CHIP 3.3K (1005)
R761	1-208-875-81	s RES,	CHIP 330 (1005)
R762	1-208-875-81	s RES,	CHIP 330 (1005)
R763	1-208-875-81	s RES,	CHIP 330 (1005)
R764	1-220-878-81	s RES,	CHIP 22 (1005)
R765	1-220-878-81	s RES,	CHIP 22 (1005)
R766	1-220-878-81	s RES,	CHIP 22 (1005)
R767	1-208-903-81	s RES,	CHIP 4.7K (1005)
R768	1-208-903-81	s RES,	CHIP 4.7K (1005)
R769	1-208-903-81	s RES,	CHIP 4.7K (1005)
R770	1-208-951-81	s RES,	CHIP 470K (1005)
R771	1-208-943-81	s RES,	CHIP 220K (1005)
R772	1-208-951-81	s RES,	CHIP 470K (1005)
R773	1-208-943-81	s RES,	CHIP 220K (1005)
R774	1-208-951-81	s RES,	CHIP 470K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R775	1-208-943-81	s RES,	CHIP 220K (1005)
R776	1-208-907-81	s RES,	CHIP 6.8K (1005)
R777	1-208-907-81	s RES,	CHIP 6.8K (1005)
R778	1-208-907-81	s RES,	CHIP 6.8K (1005)
R779	1-208-911-81	s RES,	CHIP 10K (1005)
R780	1-208-911-81	s RES,	CHIP 10K (1005)
R781	1-208-911-81	s RES,	CHIP 10K (1005)
R782	1-208-899-81	s RES,	CHIP 3.3K (1005)
R783	1-208-899-81	s RES,	CHIP 3.3K (1005)
R784	1-208-899-81	s RES,	CHIP 3.3K (1005)
R785	1-208-867-81	s RES,	CHIP 150 (1005)
R786	1-208-867-81	s RES,	CHIP 150 (1005)
R787	1-208-867-81	s RES,	CHIP 150 (1005)
R788	1-208-860-81	s RES,	CHIP 75 (1005)
R789	1-208-860-81	s RES,	CHIP 75 (1005)
R790	1-208-860-81	s RES,	CHIP 75 (1005)
R791	1-208-903-81	s RES,	CHIP 4.7K (1005)
R792	1-208-903-81	s RES,	CHIP 4.7K (1005)
R793	1-208-903-81	s RES,	CHIP 4.7K (1005)
R800	1-208-887-81	s RES,	CHIP 1.0K (1005)
R801	1-208-887-81	s RES,	CHIP 1.0K (1005)
R802	1-208-911-81	s RES,	CHIP 10K (1005)
R803	1-208-911-81	s RES,	CHIP 10K (1005)
R804	1-208-927-81	s RES,	CHIP 47K (1005)
R805	1-208-927-81	s RES,	CHIP 47K (1005)
R806	1-208-935-81	s RES,	CHIP 100K (1005)
R807	1-208-935-81	s RES,	CHIP 100K (1005)
R808	1-208-927-81	s RES,	CHIP 47K (1005)
R809	1-208-927-81	s RES,	CHIP 47K (1005)
R810	1-208-915-81	s RES,	CHIP 15K (1005)
R811	1-208-895-81	s RES,	CHIP 2.2K (1005)
R812	1-208-911-81	s RES,	CHIP 10K (1005)
R813	1-208-883-81	s RES,	CHIP 680 (1005)
R814	1-208-911-81	s RES,	CHIP 10K (1005)
R815	1-208-911-81	s RES,	CHIP 10K (1005)
RB500	1-234-369-21	s RES,	NETWORK 10 (1005X4)
RB501	1-234-369-21	s RES,	NETWORK 10 (1005X4)
RB502	1-234-369-21	s RES,	NETWORK 10 (1005X4)
RB503	1-234-369-21	s RES,	NETWORK 10 (1005X4)
RB600	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB601	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB602	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB603	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB604	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB605	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB606	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB607	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB608	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB609	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB610	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB611	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB612	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB613	1-234-372-21	s RES,	NETWORK 100 (1005X4)
RB614	1-234-372-21	s RES,	NETWORK 100 (1005X4)
RB615	1-234-372-21	s RES,	NETWORK 100 (1005X4)
RB616	1-234-372-21	s RES,	NETWORK 100 (1005X4)
RB740	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB741	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB742	1-234-370-21	s RES,	NETWORK 22 (1005X4)

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Ref. No. or Q'ty	Part No.	SP Description
RB743	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB744	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB745	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB746	1-234-370-21	s RES, NETWORK 22 (1005X4)

IO-247A BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1787-335-A	s MOUNTED CIRCUIT BOARD, IO-247A
C2	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
CN1	1-766-380-11	s CONNECTOR, COAXIAL (BNC TIPE)
CN2	1-766-380-11	s CONNECTOR, COAXIAL (BNC TIPE)
CN3	1-766-380-11	s CONNECTOR, COAXIAL (BNC TIPE)
CN4	1-766-380-11	s CONNECTOR, COAXIAL (BNC TIPE)
CN5	1-820-177-11	s PIN, CONNECTOR (1.5MM) 11P
D1	6-502-153-01	o DI MAZT082HG8S0
D2	6-502-153-01	o DI MAZT082HG8S0
FB1	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB2	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB3	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB4	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB5	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FL1	1-239-897-22	s FILTER, EMI (SMD)
FL2	1-239-897-22	s FILTER, EMI (SMD)
R5	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6	1-218-990-81	s CONDUCTOR, CHIP (1005)

KY-658 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-544-A	s MOUNTED CIRCUIT BOARD, KY-658
C1	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
CN1	1-764-007-21	o PIN, CONNECTOR (SMD) 12P
D1	8-719-077-09	s DIODE CL-196HR-CD-T
D2	8-719-077-09	s DIODE CL-196HR-CD-T
D3	8-719-077-09	s DIODE CL-196HR-CD-T
Q1	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q2	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q3	8-729-928-82	s TRANSISTOR DTC144EE-TL
R1	1-208-875-81	s RES, CHIP 330 (1005)
R2	1-208-875-81	s RES, CHIP 330 (1005)
R3	1-208-875-81	s RES, CHIP 330 (1005)
S1	1-572-725-11	s SWITCH, TACTILE
S2	1-572-725-11	s SWITCH, TACTILE
S3	1-572-725-11	s SWITCH, TACTILE
S4	1-572-725-11	s SWITCH, TACTILE
S5	1-572-725-11	s SWITCH, TACTILE
S6	1-572-725-11	s SWITCH, TACTILE

LED-492 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-558-A	s MOUNTED CIRCUIT BOARD, LED-492
CN1	1-793-027-21	s CONNECTOR 14P
CN2	1-817-109-11	s CONNECTOR, USB (A)
CN3	1-784-010-11	s CONNECTOR, USB (B)
D1	8-719-077-09	s DIODE CL-196HR-CD-T
FB1	1-400-382-21	s EMI FERRITE (SMD) (1608)
L1	1-457-223-11	s COMMON MODE CHOKE COIL
L2	1-457-223-11	s COMMON MODE CHOKE COIL
R1	1-208-895-81	s RES, CHIP 2.2K (1005)
R4	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5	1-218-990-81	s CONDUCTOR, CHIP (1005)
S1	1-570-608-11	s SWITCH, TOGGLE
VDR1	1-802-245-11	s ESD SUPPRESSOR
VDR2	1-802-245-11	s ESD SUPPRESSOR
VDR3	1-802-245-11	s ESD SUPPRESSOR
VDR4	1-802-245-11	s ESD SUPPRESSOR

 MB-1154 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-540-A	s	MOUNTED CIRCUIT BOARD, MB-1154
3pcs	3-855-938-01	s	SCREW
C1	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C2	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C3	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C4	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C5	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C6	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C7	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C8	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C9	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C10	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C11	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C12	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C13	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C14	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C15	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C16	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C17	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C18	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C19	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C20	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C21	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C22	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C23	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C24	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C25	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C26	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C27	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C28	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C29	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C30	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C31	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
CN4	1-784-625-31	s	CONNECTOR, FFC/FPC(ZIF) AN 30P
CN5	1-820-176-11	s	PIN, CONNECTOR (1.5MM) 10P
CN6	1-793-027-21	s	CONNECTOR 14P
CN7	1-778-650-31	s	CONNECTOR, FFC/FPC(ZIF) ST 30P
CN8	1-820-030-11	s	PIN, CONNECTOR (1.5MM) (SMD) 9P
CN9	1-785-125-21	s	CONNECTOR 6P
CN10	1-784-625-31	s	CONNECTOR, FFC/FPC(ZIF) AN 30P
CN11	1-770-470-41	s	PIN, CONNECTOR (PC BOARD) 6P
CN12	1-819-411-11	o	PIN, CONNECTOR (1.5MM) 3P
CN13	1-819-410-11	o	PIN, CONNECTOR (1.5MM) 2P
CN14	1-766-383-21	s	PIN, CONNECTOR (1.5MM) (SMD) 12P
CN15	1-820-177-11	s	PIN, CONNECTOR (1.5MM) 11P
CN16	1-820-029-11	s	PIN, CONNECTOR (1.5MM) (SMD) 8P
CN17	1-770-469-41	s	PIN, CONNECTOR (PC BOARD) 2P
CN18	1-817-097-21	s	PIN, CONNECTOR (1.5MM) (SMD) 13P
CN19	1-580-055-21	o	PIN, CONNECTOR (SMD) 2P
CN20	1-785-207-51	s	HOUSING, CONNECTOR 25P
CN21	1-766-431-51	s	HOUSING, CONNECTOR 30P
CN22	1-766-431-51	s	HOUSING, CONNECTOR 30P
ET1	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
ET2	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
ET3	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
ET4	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
ET5	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)

(MB-1154 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
ET6	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
ET7	1-780-569-11	s	TERMINAL (ON BOARD CONTACT)
THP1	Δ 1-802-063-21	s	THERMISTOR, POSITIVE

 PA-370 BOARD

(PA-370 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C1	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C2	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C3	1-116-346-11	s CAP, ELECT 47MF 105
C4	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C5	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C6	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C7	1-116-346-11	s CAP, ELECT 47MF 105
C8	1-116-117-11	s CAP, ELECT 22MF 105
C9	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C22	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C23	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C26	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C27	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C28	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C29	1-164-840-81	s CAP, CHIP CERAMIC 1PF CK 1005
C30	1-164-840-81	s CAP, CHIP CERAMIC 1PF CK 1005
C31	1-100-670-91	s CAP, CERAMIC 4.7MF C (2012)
C32	1-100-670-91	s CAP, CERAMIC 4.7MF C (2012)
C34	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C35	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C36	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C38	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C40	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C46	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C48	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C51	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C52	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C53	1-135-646-91	s CAP, CHIP FILM 1MF
C54	1-135-646-91	s CAP, CHIP FILM 1MF
C57	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C58	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C61	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C62	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C65	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C66	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C69	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C71	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C73	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C74	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C75	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C76	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C77	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C81	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C83	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C84	1-135-646-91	s CAP, CHIP FILM 1MF
C85	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C86	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C87	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C88	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C89	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C95	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C96	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C97	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

Ref. No. or Q'ty	Part No.	SP Description
C100	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C102	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C103	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C104	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C108	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C109	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C110	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C111	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C112	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C113	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C114	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C115	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
CN1	1-820-560-21	s CONNECTOR, COAXIAL(RECEPTACLE)
D4	6-502-146-01	o DI MA2S7280G8S0
D5	8-719-210-46	s DIODE EC10QS-06-TE12L
D6	6-502-146-01	o DI MA2S7280G8S0
D7	6-502-146-01	o DI MA2S7280G8S0
D8	8-719-989-04	s DIODE DAN222-TL
E1	1-535-877-22	s CHIP, CHECKER
FB1	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB4	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB5	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB6	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB7	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB8	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB9	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB11	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB12	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB13	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB14	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB15	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB16	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB17	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB18	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB19	1-469-094-21	s FERRITE, EMI (SMD) (1608)
IC5	6-706-863-01	s IC LMH6732MFX/NOPB
IC7	6-706-863-01	s IC LMH6732MFX/NOPB
IC10	8-753-240-64	s IC CXA3647CR-T4
Q1	8-729-809-73	s TRANSISTOR 2SK536-TB
R2	1-208-927-81	s RES, CHIP 47K (1005)
R4	1-208-927-81	s RES, CHIP 47K (1005)
R10	1-208-863-81	s RES, CHIP 100 (1005)
R13	1-208-863-81	s RES, CHIP 100 (1005)
R16	1-208-935-81	s RES, CHIP 100K (1005)
R18	1-208-959-81	s RES, CHIP 1M (1005)
R19	1-208-855-81	s RES, CHIP 47 (1005)
R20	1-208-927-81	s RES, CHIP 47K (1005)
R21	1-208-899-81	s RES, CHIP 3.3K (1005)
R22	1-208-915-81	s RES, CHIP 15K (1005)
R29	1-208-911-81	s RES, CHIP 10K (1005)
R33	1-208-903-81	s RES, CHIP 4.7K (1005)

(PA-370 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R34	1-208-919-81	s RES, CHIP 22K (1005)
R35	1-208-887-81	s RES, CHIP 1.0K (1005)
R36	1-208-919-81	s RES, CHIP 22K (1005)
R37	1-220-878-81	s RES, CHIP 22 (1005)
R38	1-220-878-81	s RES, CHIP 22 (1005)
R39	1-208-911-81	s RES, CHIP 10K (1005)
R40	1-208-911-81	s RES, CHIP 10K (1005)
R45	1-208-887-81	s RES, CHIP 1.0K (1005)
R47	1-208-887-81	s RES, CHIP 1.0K (1005)
R49	1-208-887-81	s RES, CHIP 1.0K (1005)
R51	1-208-887-81	s RES, CHIP 1.0K (1005)
R53	1-208-935-81	s RES, CHIP 100K (1005)
R55	1-208-935-81	s RES, CHIP 100K (1005)
R57	1-208-879-81	s RES, CHIP 470 (1005)
R59	1-208-879-81	s RES, CHIP 470 (1005)
R61	1-208-863-81	s RES, CHIP 100 (1005)
R63	1-208-863-81	s RES, CHIP 100 (1005)
R65	1-208-871-81	s RES, CHIP 220 (1005)
R67	1-208-871-81	s RES, CHIP 220 (1005)
R75	1-208-887-81	s RES, CHIP 1.0K (1005)
R78	1-208-911-81	s RES, CHIP 10K (1005)
R91	1-208-875-81	s RES, CHIP 330 (1005)
R92	1-208-875-81	s RES, CHIP 330 (1005)
R95	1-208-911-81	s RES, CHIP 10K (1005)
R96	1-208-887-81	s RES, CHIP 1.0K (1005)
R97	1-208-895-81	s RES, CHIP 2.2K (1005)
R98	1-208-895-81	s RES, CHIP 2.2K (1005)
R99	1-208-903-81	s RES, CHIP 4.7K (1005)
R100	1-208-911-81	s RES, CHIP 10K (1005)
R101	1-208-887-81	s RES, CHIP 1.0K (1005)
R110	1-220-882-81	s RES, CHIP 33 (1005)
R111	1-208-935-81	s RES, CHIP 100K (1005)
R112	1-208-935-81	s RES, CHIP 100K (1005)
R116	1-218-990-81	s CONDUCTOR, CHIP (1005)
R121	1-208-887-81	s RES, CHIP 1.0K (1005)
R122	1-208-887-81	s RES, CHIP 1.0K (1005)

PA-371 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C2	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C3	1-116-346-11	s CAP, ELECT 47MF 105
C4	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C5	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C6	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C7	1-116-346-11	s CAP, ELECT 47MF 105
C8	1-116-117-11	s CAP, ELECT 22MF 105
C9	1-112-692-81	s CAP, CHIP CERAMIC1000PF CH 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C22	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C23	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C26	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C27	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C28	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C29	1-164-840-81	s CAP, CHIP CERAMIC 1PF CK 1005
C30	1-164-840-81	s CAP, CHIP CERAMIC 1PF CK 1005
C31	1-100-670-91	s CAP, CERAMIC 4.7MF C (2012)
C32	1-100-670-91	s CAP, CERAMIC 4.7MF C (2012)
C34	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C35	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C36	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C38	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C40	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C46	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C48	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C51	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C52	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C53	1-135-646-91	s CAP, CHIP FILM 1MF
C54	1-135-646-91	s CAP, CHIP FILM 1MF
C57	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C58	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C61	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C62	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C65	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C66	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C69	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C71	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C73	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C74	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C75	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C76	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C77	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C81	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C83	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C84	1-135-646-91	s CAP, CHIP FILM 1MF
C85	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C86	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C87	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C88	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C89	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C95	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C96	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C97	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C100	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C102	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C103	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C104	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C108	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C109	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C110	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C111	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C112	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C113	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C114	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
C115	1-100-671-91	s CAP, CERAMIC 4.7MF C (3216)
CN1	1-820-560-21	s CONNECTOR, COAXIAL(RECEPTACLE)
D4	6-502-146-01	o DI MA2S7280G8S0
D5	8-719-210-46	s DIODE EC10QS-06-TE12L
D6	6-502-146-01	o DI MA2S7280G8S0
D7	6-502-146-01	o DI MA2S7280G8S0
D8	8-719-989-04	s DIODE DAN222-TL
E1	1-535-877-22	s CHIP, CHECKER
FB1	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB4	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB5	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB6	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB7	1-469-122-21	s FERRITE, EMI (SMD) (1608)
FB8	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB9	1-400-334-21	s FERRITE, EMI (SMD) (1608)
FB11	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB12	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB13	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB14	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB15	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB16	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB17	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB18	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB19	1-469-094-21	s FERRITE, EMI (SMD) (1608)
IC5	6-706-863-01	s IC LMH6732MFX/NOPB
IC7	6-706-863-01	s IC LMH6732MFX/NOPB
IC10	8-753-240-64	s IC CXA3647CR-T4
Q1	8-729-809-73	s TRANSISTOR 2SK536-TB
R2	1-208-927-81	s RES, CHIP 47K (1005)
R4	1-208-927-81	s RES, CHIP 47K (1005)
R10	1-208-863-81	s RES, CHIP 100 (1005)
R13	1-208-863-81	s RES, CHIP 100 (1005)
R16	1-208-935-81	s RES, CHIP 100K (1005)
R18	1-208-959-81	s RES, CHIP 1M (1005)
R19	1-208-855-81	s RES, CHIP 47 (1005)
R20	1-208-927-81	s RES, CHIP 47K (1005)
R21	1-208-899-81	s RES, CHIP 3.3K (1005)
R22	1-208-915-81	s RES, CHIP 15K (1005)
R29	1-208-911-81	s RES, CHIP 10K (1005)
R33	1-208-903-81	s RES, CHIP 4.7K (1005)

Ref. No. or Q'ty	Part No.	SP Description
R34	1-208-919-81	s RES, CHIP 22K (1005)
R35	1-208-887-81	s RES, CHIP 1.0K (1005)
R36	1-208-919-81	s RES, CHIP 22K (1005)
R37	1-220-878-81	s RES, CHIP 22 (1005)
R38	1-220-878-81	s RES, CHIP 22 (1005)
R39	1-208-911-81	s RES, CHIP 10K (1005)
R40	1-208-911-81	s RES, CHIP 10K (1005)
R45	1-208-887-81	s RES, CHIP 1.0K (1005)
R47	1-208-887-81	s RES, CHIP 1.0K (1005)
R49	1-208-887-81	s RES, CHIP 1.0K (1005)
R51	1-208-887-81	s RES, CHIP 1.0K (1005)
R53	1-208-935-81	s RES, CHIP 100K (1005)
R55	1-208-935-81	s RES, CHIP 100K (1005)
R57	1-208-879-81	s RES, CHIP 470 (1005)
R59	1-208-879-81	s RES, CHIP 470 (1005)
R61	1-208-863-81	s RES, CHIP 100 (1005)
R63	1-208-863-81	s RES, CHIP 100 (1005)
R65	1-208-871-81	s RES, CHIP 220 (1005)
R67	1-208-871-81	s RES, CHIP 220 (1005)
R75	1-208-887-81	s RES, CHIP 1.0K (1005)
R78	1-208-911-81	s RES, CHIP 10K (1005)
R91	1-208-875-81	s RES, CHIP 330 (1005)
R92	1-208-875-81	s RES, CHIP 330 (1005)
R95	1-208-911-81	s RES, CHIP 10K (1005)
R96	1-208-887-81	s RES, CHIP 1.0K (1005)
R97	1-208-895-81	s RES, CHIP 2.2K (1005)
R98	1-208-895-81	s RES, CHIP 2.2K (1005)
R99	1-208-903-81	s RES, CHIP 4.7K (1005)
R100	1-208-911-81	s RES, CHIP 10K (1005)
R101	1-208-887-81	s RES, CHIP 1.0K (1005)
R110	1-220-882-81	s RES, CHIP 33 (1005)
R111	1-208-935-81	s RES, CHIP 100K (1005)
R112	1-208-935-81	s RES, CHIP 100K (1005)
R116	1-218-990-81	s CONDUCTOR, CHIP (1005)
R121	1-208-887-81	s RES, CHIP 1.0K (1005)
R122	1-208-887-81	s RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
C1	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C2	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C3	1-116-346-11	s	CAP, ELECT 47MF 105
C4	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C5	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C6	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C7	1-116-346-11	s	CAP, ELECT 47MF 105
C8	1-116-117-11	s	CAP, ELECT 22MF 105
C9	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C10	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C19	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C20	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C21	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C22	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C23	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C26	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C27	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C28	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C29	1-164-840-81	s	CAP, CHIP CERAMIC 1PF CK 1005
C30	1-164-840-81	s	CAP, CHIP CERAMIC 1PF CK 1005
C31	1-100-670-91	s	CAP, CERAMIC 4.7MF C (2012)
C32	1-100-670-91	s	CAP, CERAMIC 4.7MF C (2012)
C34	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C35	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C36	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C38	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C40	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C46	1-125-827-91	s	CAP, CHIP CERAMIC 1MF B
C48	1-125-827-91	s	CAP, CHIP CERAMIC 1MF B
C51	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C52	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C53	1-135-646-91	s	CAP, CHIP FILM 1MF
C54	1-135-646-91	s	CAP, CHIP FILM 1MF
C57	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C58	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C61	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C62	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C65	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C66	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C69	1-114-548-11	s	CAP, NIOBIUM ELECT 22UF
C71	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C73	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C74	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C75	1-114-548-11	s	CAP, NIOBIUM ELECT 22UF
C76	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C77	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C81	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C83	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C84	1-135-646-91	s	CAP, CHIP FILM 1MF
C85	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C86	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C87	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C88	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C89	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C95	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C96	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C97	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C100	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C102	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C103	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C104	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C105	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C108	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C109	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C110	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C111	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C112	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C113	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C114	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C115	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
CN1	1-820-560-21	s	CONNECTOR, COAXIAL(RECEPTACLE)
D4	6-502-146-01	o	DI MA2S7280G8S0
D5	8-719-210-46	s	DIODE EC10QS-06-TE12L
D6	6-502-146-01	o	DI MA2S7280G8S0
D7	6-502-146-01	o	DI MA2S7280G8S0
D8	8-719-989-04	s	DIODE DAN222-TL
E1	1-535-877-22	s	CHIP, CHECKER
FB1	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB2	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB3	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB4	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB5	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB6	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB7	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB8	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB9	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB11	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB12	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB13	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB14	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB15	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB16	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB17	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB18	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB19	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
IC5	6-706-863-01	s	IC LMH6732MFX/NOPB
IC7	6-706-863-01	s	IC LMH6732MFX/NOPB
IC10	8-753-240-64	s	IC CXA3647CR-T4
IC11	6-711-915-01	s	IC LM73CIMK-0
Q1	8-729-809-73	s	TRANSISTOR 2SK536-TB
R2	1-208-927-81	s	RES, CHIP 47K (1005)
R4	1-208-927-81	s	RES, CHIP 47K (1005)
R10	1-208-863-81	s	RES, CHIP 100 (1005)
R13	1-208-863-81	s	RES, CHIP 100 (1005)
R16	1-208-935-81	s	RES, CHIP 100K (1005)
R18	1-208-959-81	s	RES, CHIP 1M (1005)
R19	1-208-855-81	s	RES, CHIP 47 (1005)
R20	1-208-927-81	s	RES, CHIP 47K (1005)
R21	1-208-899-81	s	RES, CHIP 3.3K (1005)
R22	1-208-915-81	s	RES, CHIP 15K (1005)
R29	1-208-911-81	s	RES, CHIP 10K (1005)

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RE-271A BOARD

Ref. No. or Q'ty	Part No.	SP Description
R33	1-208-903-81	s RES, CHIP 4.7K (1005)
R34	1-208-919-81	s RES, CHIP 22K (1005)
R35	1-208-887-81	s RES, CHIP 1.0K (1005)
R36	1-208-919-81	s RES, CHIP 22K (1005)
R37	1-220-878-81	s RES, CHIP 22 (1005)
R38	1-220-878-81	s RES, CHIP 22 (1005)
R39	1-208-911-81	s RES, CHIP 10K (1005)
R40	1-208-911-81	s RES, CHIP 10K (1005)
R45	1-208-887-81	s RES, CHIP 1.0K (1005)
R47	1-208-887-81	s RES, CHIP 1.0K (1005)
R49	1-208-887-81	s RES, CHIP 1.0K (1005)
R51	1-208-887-81	s RES, CHIP 1.0K (1005)
R53	1-208-935-81	s RES, CHIP 100K (1005)
R55	1-208-935-81	s RES, CHIP 100K (1005)
R57	1-208-879-81	s RES, CHIP 470 (1005)
R59	1-208-879-81	s RES, CHIP 470 (1005)
R61	1-208-863-81	s RES, CHIP 100 (1005)
R63	1-208-863-81	s RES, CHIP 100 (1005)
R75	1-208-887-81	s RES, CHIP 1.0K (1005)
R78	1-208-911-81	s RES, CHIP 10K (1005)
R91	1-208-875-81	s RES, CHIP 330 (1005)
R92	1-208-875-81	s RES, CHIP 330 (1005)
R95	1-208-911-81	s RES, CHIP 10K (1005)
R96	1-208-887-81	s RES, CHIP 1.0K (1005)
R97	1-208-895-81	s RES, CHIP 2.2K (1005)
R98	1-208-895-81	s RES, CHIP 2.2K (1005)
R99	1-208-903-81	s RES, CHIP 4.7K (1005)
R100	1-208-911-81	s RES, CHIP 10K (1005)
R101	1-208-887-81	s RES, CHIP 1.0K (1005)
R110	1-220-882-81	s RES, CHIP 33 (1005)
R111	1-208-935-81	s RES, CHIP 100K (1005)
R112	1-208-935-81	s RES, CHIP 100K (1005)
R116	1-218-990-81	s CONDUCTOR, CHIP (1005)
R121	1-208-887-81	s RES, CHIP 1.0K (1005)
R122	1-208-887-81	s RES, CHIP 1.0K (1005)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1787-332-A	s MOUNTED CIRCUIT BOARD, RE-271A
2pcs	3-855-938-01	s SCREW
C2	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C3	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C4	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C5	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C6	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C7	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C8	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C10	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C11	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C12	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C13	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C14	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C15	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C16	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C17	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C18	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C19	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C20	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C21	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C22	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C23	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C24	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C25	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C26	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C27	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C28	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C29	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C30	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C31	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C32	1-126-400-21	s CAP, CHIP ELECT 22MF(6.3X5.7)
C33	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C34	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C35	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C36	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C37	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C39	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C40	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C42	1-112-797-11	s CAP, ELECT 470MF
C43	1-112-797-11	s CAP, ELECT 470MF
C44	1-115-672-21	s CAP, ELECT 10MF
C45	1-115-672-21	s CAP, ELECT 10MF
C46	1-115-672-21	s CAP, ELECT 10MF
C47	1-115-672-21	s CAP, ELECT 10MF
C100	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C102	1-164-227-91	s CAP,CERAMIC 22000PF B 1608
C103	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C104	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C105	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C106	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C107	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C108	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C110	1-164-227-91	s CAP,CERAMIC 22000PF B 1608
C111	1-164-227-91	s CAP,CERAMIC 22000PF B 1608
C112	1-162-969-91	s CAP, CERAMIC 6800PF B 1608
C113	1-162-969-91	s CAP, CERAMIC 6800PF B 1608
C114	1-165-989-91	s CAP, CERAMIC 10MF (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
C115	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C116	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C117	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C118	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C119	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C120	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C121	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C122	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C123	1-116-100-11	s	CAP, ELECT 220MF 105
C124	1-114-528-21	s	CAP, ELECT 150MF
C129	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C130	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C131	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C132	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C133	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C134	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C135	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C136	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C137	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C138	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C139	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C140	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C141	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C142	1-164-227-91	s	CAP, CERAMIC 22000PF B 1608
C143	1-164-227-91	s	CAP, CERAMIC 22000PF B 1608
C144	1-116-100-11	s	CAP, ELECT 220MF 105
C145	1-114-509-11	s	CAP, ELECT 150MF (6.3X7.7)
C146	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C147	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C148	1-107-819-81	s	CAP, CHIP CERAMIC 22000PF B1005
C149	1-107-819-81	s	CAP, CHIP CERAMIC 22000PF B1005
C150	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C151	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C152	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C153	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C154	1-100-055-21	s	CAP, CHIP CERAMIC 22MF B 3225
C155	1-100-055-21	s	CAP, CHIP CERAMIC 22MF B 3225
C156	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C157	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C158	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C159	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C160	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C161	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C162	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C163	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C164	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C166	1-116-100-11	s	CAP, ELECT 220MF 105
C167	1-116-100-11	s	CAP, ELECT 220MF 105
C200	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C201	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C202	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C203	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C204	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C205	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C206	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C207	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C208	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C209	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C210	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C211	1-114-564-11	o	CAP, CERAMIC 4.7MF C 3225
C212	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C213	1-164-227-91	s	CAP, CERAMIC 22000PF B 1608
C214	1-114-564-11	o	CAP, CERAMIC 4.7MF C 3225
C215	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C216	1-164-227-91	s	CAP, CERAMIC 22000PF B 1608
C217	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C218	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C219	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C220	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C221	1-114-564-11	o	CAP, CERAMIC 4.7MF C 3225
C222	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C223	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C224	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C225	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C226	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C227	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C228	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C229	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C230	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C231	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C232	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C233	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C234	1-114-509-11	s	CAP, ELECT 150MF (6.3X7.7)
C235	1-114-509-11	s	CAP, ELECT 150MF (6.3X7.7)
C236	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C300	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C301	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C302	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C303	1-164-874-81	s	CAP, CHIP CERAMIC 100PF CH 1005
C304	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C305	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C306	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C307	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C308	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C309	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C310	1-112-863-91	s	CAP, CERAMIC 0.22MF B (1005)
C311	1-112-863-91	s	CAP, CERAMIC 0.22MF B (1005)
C312	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C313	1-100-567-81	s	CAP, CHIP CERAMIC 0.01MF B 1005
C314	1-165-629-91	s	CAP, CERAMIC 1000000PF B(3225)
C315	1-112-727-21	s	CAP, ELECT 47MF (8.0X6.9)
C316	1-112-727-21	s	CAP, ELECT 47MF (8.0X6.9)
C317	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C318	1-116-100-11	s	CAP, ELECT 220MF 105
C319	1-116-100-11	s	CAP, ELECT 220MF 105
C320	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C321	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C400	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C401	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C402	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C403	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C404	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C405	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C406	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C407	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C408	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C409	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C410	1-165-989-91	s	CAP, CERAMIC 10MF (2012)

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Ref. No. or Q'ty	Part No.	SP Description
C411	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C412	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C413	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C414	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C415	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C416	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C417	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C418	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C419	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C420	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C421	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C422	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C423	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C424	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C425	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C426	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C427	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C428	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C429	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C430	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C431	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C432	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C433	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C434	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C435	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C436	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C437	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C438	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C439	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C440	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C441	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C442	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C443	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C444	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C445	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C446	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C447	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C448	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C449	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C450	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C451	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C452	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C453	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C454	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C455	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C456	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C457	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C458	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C459	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C460	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C461	1-164-227-91	s CAP, CERAMIC 22000PF B 1608
C462	1-164-227-91	s CAP, CERAMIC 22000PF B 1608
C463	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C464	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C465	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C466	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C467	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C468	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C500	1-164-227-91	s CAP, CERAMIC 22000PF B 1608

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Ref. No. or Q'ty	Part No.	SP Description
C501	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C502	1-112-815-91	s CAP, CERAMIC 10MF C (1608)
C503	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C504	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C505	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C506	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C507	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C509	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C510	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C511	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C512	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C513	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C514	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C515	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C600	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C602	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C603	1-164-227-91	s CAP, CERAMIC 22000PF B 1608
C604	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C605	1-112-863-91	s CAP, CERAMIC 0.22MF B (1005)
C606	1-100-581-81	s CAP, CHIP CERAMIC 0.0047MF B1005
C607	1-162-919-91	s CAP, CERAMIC 22PF CH 1608
C608	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C609	1-164-227-91	s CAP, CERAMIC 22000PF B 1608
C610	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C611	1-164-934-81	s CAP, CHIP CERAMIC 330PF B 1005
C612	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C613	1-165-875-91	s CAP, CHIP CERAMIC 10MF B 3216
C614	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C615	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C616	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C617	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C618	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C619	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C620	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C621	1-115-340-91	s CAP, CERAMIC 0.22MF B (2012)
C622	1-135-348-21	s CAP, ELECT 150MF (10X8)
C623	1-107-819-81	s CAP, CHIP CERAMIC 22000PF B1005
C625	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C626	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C627	1-112-797-11	s CAP, ELECT 470MF
C628	1-114-564-11	o CAP, CERAMIC 4.7MF C 3225
CN2	1-770-470-41	s PIN, CONNECTOR (PC BOARD) 6P
CN3	1-784-254-21	s CONNECTOR 10P
CN300	1-784-200-31	s CONNECTOR, BOARD TO BOARD 140P
CN500	1-695-889-21	s PIN, CONNECTOR (PC BOARD) 10P
CN600	1-764-250-41	s PIN, CONNECTOR (PC BOARD) 4P
D1	8-719-991-01	s DIODE DAP222-TL
D2	8-719-938-77	s DIODE SB05-05C-TB-E
D3	8-719-991-01	s DIODE DAP222-TL
D4	8-719-077-09	s DIODE CL-196HR-CD-T
D5	8-719-077-09	s DIODE CL-196HR-CD-T
D6	8-719-077-09	s DIODE CL-196HR-CD-T
D7	8-719-989-04	s DIODE DAN222-TL
D9	8-719-991-01	s DIODE DAP222-TL
D10	8-719-989-04	s DIODE DAN222-TL
D11	6-501-124-01	s DIODE RSX101VA-30TR
D12	8-719-989-04	s DIODE DAN222-TL
D13	8-719-989-04	s DIODE DAN222-TL

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Ref. No. or Q'ty	Part No.	SP	Description
D14	8-719-069-28	s DI	1SS400FJTE61
D100	8-719-938-77	s DIODE	SB05-05C-TB-E
D101	8-719-938-77	s DIODE	SB05-05C-TB-E
D102	8-719-072-43	s DIODE	RB050L-40TE25
D103	8-719-072-43	s DIODE	RB050L-40TE25
D104	8-719-938-77	s DIODE	SB05-05C-TB-E
D105	8-719-938-77	s DIODE	SB05-05C-TB-E
D107	8-719-083-15	s DIODE	1SS389(TPH3)
D109	8-719-083-15	s DIODE	1SS389(TPH3)
D200	8-719-072-43	s DIODE	RB050L-40TE25
D201	8-719-072-43	s DIODE	RB050L-40TE25
D202	8-719-069-28	s DI	1SS400FJTE61
D203	8-719-069-28	s DI	1SS400FJTE61
D204	8-719-069-28	s DI	1SS400FJTE61
D205	8-719-069-28	s DI	1SS400FJTE61
D206	8-719-938-77	s DIODE	SB05-05C-TB-E
D207	8-719-938-77	s DIODE	SB05-05C-TB-E
D208	8-719-069-28	s DI	1SS400FJTE61
D209	8-719-069-28	s DI	1SS400FJTE61
D300	8-719-069-28	s DI	1SS400FJTE61
D301	8-719-069-28	s DI	1SS400FJTE61
D302	8-719-069-28	s DI	1SS400FJTE61
D303	8-719-069-28	s DI	1SS400FJTE61
D304	8-719-069-28	s DI	1SS400FJTE61
D305	8-719-069-28	s DI	1SS400FJTE61
D306	8-719-069-28	s DI	1SS400FJTE61
D307	8-719-069-28	s DI	1SS400FJTE61
D400	8-719-083-15	s DIODE	1SS389(TPH3)
D401	8-719-083-15	s DIODE	1SS389(TPH3)
D402	8-719-083-15	s DIODE	1SS389(TPH3)
D403	8-719-069-28	s DI	1SS400FJTE61
D404	8-719-069-28	s DI	1SS400FJTE61
D405	8-719-069-28	s DI	1SS400FJTE61
D406	8-719-069-28	s DI	1SS400FJTE61
D407	8-719-069-28	s DI	1SS400FJTE61
D408	8-719-069-28	s DI	1SS400FJTE61
D409	8-719-069-28	s DI	1SS400FJTE61
D410	8-719-069-28	s DI	1SS400FJTE61
D411	8-719-069-28	s DI	1SS400FJTE61
D412	8-719-069-28	s DI	1SS400FJTE61
D413	8-719-069-28	s DI	1SS400FJTE61
D414	8-719-069-28	s DI	1SS400FJTE61
D415	8-719-083-15	s DIODE	1SS389(TPH3)
D416	8-719-083-15	s DIODE	1SS389(TPH3)
D417	8-719-083-15	s DIODE	1SS389(TPH3)
D418	8-719-083-15	s DIODE	1SS389(TPH3)
D419	8-719-083-15	s DIODE	1SS389(TPH3)
D420	8-719-083-15	s DIODE	1SS389(TPH3)
D421	8-719-083-15	s DIODE	1SS389(TPH3)
D422	8-719-083-15	s DIODE	1SS389(TPH3)
D423	8-719-083-15	s DIODE	1SS389(TPH3)
D500	8-719-938-77	s DIODE	SB05-05C-TB-E
D501	8-719-938-77	s DIODE	SB05-05C-TB-E
D502	8-719-938-77	s DIODE	SB05-05C-TB-E
D503	8-719-938-77	s DIODE	SB05-05C-TB-E
D504	8-719-938-77	s DIODE	SB05-05C-TB-E
D505	8-719-069-28	s DI	1SS400FJTE61
D506	8-719-069-28	s DI	1SS400FJTE61
D507	8-719-989-01	s DIODE	DA221-TL

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Ref. No. or Q'ty	Part No.	SP	Description
D508	8-719-989-01	s DIODE	DA221-TL
D600	6-501-124-01	s DIODE	RSX101VA-30TR
D601	8-719-989-04	s DIODE	DAN222-TL
D602	6-501-124-01	s DIODE	RSX101VA-30TR
E1	1-535-877-22	s CHIP,	CHECKER
E2	1-535-877-22	s CHIP,	CHECKER
E3	1-535-877-22	s CHIP,	CHECKER
E4	1-535-877-22	s CHIP,	CHECKER
E500	1-535-877-22	s CHIP,	CHECKER
F1	△ 1-576-566-21	s FUSE (SMD)	(15A/65V)
F2	△ 1-576-566-21	s FUSE (SMD)	(15A/65V)
FB1	1-400-462-21	s FERRITE, EMI (SMD)	(1005)
FB2	1-400-462-21	s FERRITE, EMI (SMD)	(1005)
FB3	1-400-462-21	s FERRITE, EMI (SMD)	(1005)
FB4	1-400-462-21	s FERRITE, EMI (SMD)	(1005)
FB100	1-400-580-21	s FERRITE, EMI (SMD)	
FB101	1-400-580-21	s FERRITE, EMI (SMD)	
FB102	1-400-580-21	s FERRITE, EMI (SMD)	
FB103	1-400-580-21	s FERRITE, EMI (SMD)	
FB202	1-400-580-21	s FERRITE, EMI (SMD)	
FB203	1-400-580-21	s FERRITE, EMI (SMD)	
FB600	1-400-462-21	s FERRITE, EMI (SMD)	(1005)
FL600	1-400-065-21	s FILTER, EMI REMOVAL (SMD)	
FL601	1-400-065-21	s FILTER, EMI REMOVAL (SMD)	
FL602	1-400-065-21	s FILTER, EMI REMOVAL (SMD)	
IC2	8-759-273-87	s IC	NJM2901V(TE2)
IC8	6-714-628-02	s IC	EPM3032ATC44-RE271-V11
IC9	6-709-322-01	s IC	TC7WH123FK
IC10	6-706-488-01	s IC	TC7SH14FU
IC11	6-702-879-01	s IC	R3112N281A-TR-FA
IC12	6-710-067-01	s IC	LT1933ES6#TR
IC13	6-712-939-01	s IC	TPS715A01DRBR
IC14	8-759-588-01	s IC	LTC1473CGN-E2
IC100	8-759-338-95	s IC	NJM2903V(TE2)
IC102	6-711-947-01	s IC	MM1431CURE
IC104	6-704-643-01	s IC	R3112N221A-TR-FA
IC105	6-702-510-01	s IC	TPS5120DBTRG4
IC106	6-711-266-01	s IC	MP1593DN-LF
IC107	6-711-266-01	s IC	MP1593DN-LF
IC108	6-702-510-01	s IC	TPS5120DBTRG4
IC200	6-705-480-01	s IC	LT3467ES6#TR
IC201	6-705-480-01	s IC	LT3467ES6#TR
IC202	6-702-510-01	s IC	TPS5120DBTRG4
IC300	6-701-549-01	s IC	LTC1778EGN
IC301	6-701-549-01	s IC	LTC1778EGN
IC302	6-712-939-01	s IC	TPS715A01DRBR
IC500	8-759-337-40	s IC	NJM2904V(TE2)
IC502	8-759-675-54	s IC	TC7W53FK(TE85R)
IC503	8-759-675-54	s IC	TC7W53FK(TE85R)
IC505	6-703-879-01	s IC	NJU7043RB1(TE2)
IC600	8-759-488-34	s IC	TLV2221CDBV
IC601	8-759-638-44	s IC	LTC1625CGN-E2
IC602	6-701-652-01	s IC	MAX4374TEUB+TG069
L1	1-469-549-21	s INDUCTOR, CHIP	1.0UH (LB2016)
L2	1-414-406-41	s INDUCTOR (SMD)	220.0UH
L3	1-414-854-41	s INDUCTOR (SMD)	1000.0UH
L100	1-456-046-21	s COIL, CHOKE (SMD)	10UH(10X10)

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Ref. No. or Q'ty	Part No.	SP	Description
L101	1-456-046-21	s	COIL, CHOKE (SMD) 10UH (10X10)
L102	1-456-046-21	s	COIL, CHOKE (SMD) 10UH (10X10)
L103	1-456-046-21	s	COIL, CHOKE (SMD) 10UH (10X10)
L104	1-481-180-21	s	INDUCTOR 10UH
L105	1-481-180-21	s	INDUCTOR 10UH
L200	1-416-344-21	s	COIL, CHOKE 10UH
L201	1-416-344-21	s	COIL, CHOKE 10UH
L202	1-456-046-21	s	COIL, CHOKE (SMD) 10UH (10X10)
L203	1-416-606-21	s	COIL, CHOKE (SMD) 47UH
L204	1-456-622-21	s	COIL, CHOKE 1UH
L205	1-456-622-21	s	COIL, CHOKE 1UH
L300	1-456-622-21	s	COIL, CHOKE 1UH
L301	1-456-622-21	s	COIL, CHOKE 1UH
L302	1-457-045-11	s	COIL, CHOKE (8.2UH)
L303	1-457-045-11	s	COIL, CHOKE (8.2UH)
L600	1-469-549-21	s	INDUCTOR, CHIP 1.0UH (LB2016)
L601	1-469-060-21	s	INDUCTOR
L602	1-457-868-11	s	COIL, CHOKE
Q1	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q2	6-552-642-01	s	TR SI2304DDS-T1-GE3
Q3	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q4	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q8	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q9	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q10	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q11	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q12	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q13	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q14	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q15	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q16	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q17	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q18	6-550-697-01	s	TRANSISTOR HAT2164H-EL-E
Q100	6-551-736-01	s	TRANSISTOR FDS6690AS
Q101	6-551-736-01	s	TRANSISTOR FDS6690AS
Q102	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q103	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q104	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q105	6-551-736-01	s	TRANSISTOR FDS6690AS
Q106	6-551-736-01	s	TRANSISTOR FDS6690AS
Q107	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q108	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q109	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q110	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q111	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q112	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q115	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q116	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q117	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q118	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q119	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q120	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q121	6-551-736-01	s	TRANSISTOR FDS6690AS
Q122	6-551-736-01	s	TRANSISTOR FDS6690AS
Q123	6-551-736-01	s	TRANSISTOR FDS6690AS
Q124	6-551-736-01	s	TRANSISTOR FDS6690AS
Q125	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q126	8-729-929-27	s	TRANSISTOR DTC114TE-TL

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Ref. No. or Q'ty	Part No.	SP	Description
Q200	6-551-736-01	s	TRANSISTOR FDS6690AS
Q201	6-551-736-01	s	TRANSISTOR FDS6690AS
Q203	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q204	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q205	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q206	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q207	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q210	6-551-736-01	s	TRANSISTOR FDS6690AS
Q211	6-551-736-01	s	TRANSISTOR FDS6690AS
Q300	6-551-736-01	s	TRANSISTOR FDS6690AS
Q301	6-551-736-01	s	TRANSISTOR FDS6690AS
Q302	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q303	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q304	6-551-736-01	s	TRANSISTOR FDS6690AS
Q305	6-551-736-01	s	TRANSISTOR FDS6690AS
Q400	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q401	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q402	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q403	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q404	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q405	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q406	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q407	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q408	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q409	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q410	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q411	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q412	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q413	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q414	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q415	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q416	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q417	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q418	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q419	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q420	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q421	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q422	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q423	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q424	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q425	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q426	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q427	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q428	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q429	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q430	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q431	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q432	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q433	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q434	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q435	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q436	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q437	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q438	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q439	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q440	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q441	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q442	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q443	8-729-929-27	s	TRANSISTOR DTC114TE-TL

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Ref. No. or Q'ty	Part No.	SP	Description
Q444	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q445	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q446	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q447	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q448	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q449	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q450	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q451	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q452	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q453	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q454	6-552-545-01	s	TR SI4425DDY-T1-GE3
Q455	6-552-545-01	s	TR SI4425DDY-T1-GE3
Q456	6-552-545-01	s	TR SI4425DDY-T1-GE3
Q457	6-552-545-01	s	TR SI4425DDY-T1-GE3
Q458	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q459	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q460	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q461	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q462	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q463	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q464	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q465	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q466	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q467	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q468	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q469	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q470	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q471	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q472	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q473	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q474	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q475	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q476	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q477	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q478	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q479	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q480	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q481	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q482	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q483	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q500	6-552-642-01	s	TR SI2304DDS-T1-GE3
Q501	6-552-642-01	s	TR SI2304DDS-T1-GE3
Q502	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q503	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q504	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q505	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q506	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q600	6-551-736-01	s	TRANSISTOR FDS6690AS
Q601	6-551-736-01	s	TRANSISTOR FDS6690AS
Q602	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q603	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q604	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q605	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q606	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q607	8-729-929-27	s	TRANSISTOR DTC114TE-TL
R1	1-208-935-81	s	RES, CHIP 100K (1005)
R2	1-208-919-81	s	RES, CHIP 22K (1005)
R3	1-208-863-81	s	RES, CHIP 100 (1005)
R5	1-208-935-81	s	RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R6	1-208-935-81	s	RES, CHIP 100K (1005)
R8	1-208-935-81	s	RES, CHIP 100K (1005)
R9	1-208-915-81	s	RES, CHIP 15K (1005)
R10	1-208-911-81	s	RES, CHIP 10K (1005)
R11	1-208-935-81	s	RES, CHIP 100K (1005)
R12	1-208-915-81	s	RES, CHIP 15K (1005)
R13	1-208-919-81	s	RES, CHIP 22K (1005)
R14	1-208-887-81	s	RES, CHIP 1.0K (1005)
R17	1-208-935-81	s	RES, CHIP 100K (1005)
R19	1-208-919-81	s	RES, CHIP 22K (1005)
R20	1-208-919-81	s	RES, CHIP 22K (1005)
R21	1-208-911-81	s	RES, CHIP 10K (1005)
R22	1-208-911-81	s	RES, CHIP 10K (1005)
R23	1-208-863-81	s	RES, CHIP 100 (1005)
R24	1-208-887-81	s	RES, CHIP 1.0K (1005)
R25	1-208-887-81	s	RES, CHIP 1.0K (1005)
R26	1-208-887-81	s	RES, CHIP 1.0K (1005)
R27	1-208-887-81	s	RES, CHIP 1.0K (1005)
R29	1-208-919-81	s	RES, CHIP 22K (1005)
R30	1-208-935-81	s	RES, CHIP 100K (1005)
R31	1-208-863-81	s	RES, CHIP 100 (1005)
R32	1-208-923-81	s	RES, CHIP 33K (1005)
R33	1-208-935-81	s	RES, CHIP 100K (1005)
R34	1-208-903-81	s	RES, CHIP 4.7K (1005)
R35	1-208-917-81	s	RES, CHIP 18K (1005)
R36	1-208-959-81	s	RES, CHIP 1M (1005)
R37	1-208-951-81	s	RES, CHIP 470K (1005)
R38	1-208-891-81	s	RES, CHIP 1.5K (1005)
R39	1-208-919-81	s	RES, CHIP 22K (1005)
R40	1-208-919-81	s	RES, CHIP 22K (1005)
R41	1-208-891-81	s	RES, CHIP 1.5K (1005)
R42	1-208-887-81	s	RES, CHIP 1.0K (1005)
R43	1-208-887-81	s	RES, CHIP 1.0K (1005)
R44	1-208-891-81	s	RES, CHIP 1.5K (1005)
R45	1-208-887-81	s	RES, CHIP 1.0K (1005)
R46	1-208-863-81	s	RES, CHIP 100 (1005)
R47	1-208-863-81	s	RES, CHIP 100 (1005)
R48	1-208-935-81	s	RES, CHIP 100K (1005)
R49	1-208-935-81	s	RES, CHIP 100K (1005)
R50	1-208-947-81	s	RES, CHIP 330K (1005)
R51	1-208-887-81	s	RES, CHIP 1.0K (1005)
R52	1-208-927-81	s	RES, CHIP 47K (1005)
R53	1-208-927-81	s	RES, CHIP 47K (1005)
R54	1-208-887-81	s	RES, CHIP 1.0K (1005)
R55	1-208-863-81	s	RES, CHIP 100 (1005)
R56	1-208-887-81	s	RES, CHIP 1.0K (1005)
R57	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R58	1-208-911-81	s	RES, CHIP 10K (1005)
R59	1-208-863-81	s	RES, CHIP 100 (1005)
R60	1-208-887-81	s	RES, CHIP 1.0K (1005)
R61	1-208-907-81	s	RES, CHIP 6.8K (1005)
R62	1-208-887-81	s	RES, CHIP 1.0K (1005)
R63	1-208-907-81	s	RES, CHIP 6.8K (1005)
R64	1-208-863-81	s	RES, CHIP 100 (1005)
R65	1-208-863-81	s	RES, CHIP 100 (1005)
R66	1-208-915-81	s	RES, CHIP 15K (1005)
R67	1-208-891-81	s	RES, CHIP 1.5K (1005)
R68	1-208-911-81	s	RES, CHIP 10K (1005)
R69	1-211-977-91	s	RES, CHIP 22 (1608)

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Ref. No. or Q'ty	Part No.	SP Description
R70	1-218-990-81	s CONDUCTOR, CHIP (1005)
R72	1-208-919-81	s RES, CHIP 22K (1005)
R73	1-208-903-81	s RES, CHIP 4.7K (1005)
R74	1-208-887-81	s RES, CHIP 1.0K (1005)
R75	1-208-887-81	s RES, CHIP 1.0K (1005)
R76	1-208-887-81	s RES, CHIP 1.0K (1005)
R77	1-208-935-81	s RES, CHIP 100K (1005)
R78	1-208-943-81	s RES, CHIP 220K (1005)
R79	1-208-959-81	s RES, CHIP 1M (1005)
R80	1-208-951-81	s RES, CHIP 470K (1005)
R81	1-208-947-81	s RES, CHIP 330K (1005)
R82	1-208-935-81	s RES, CHIP 100K (1005)
R84	1-208-887-81	s RES, CHIP 1.0K (1005)
R85	1-208-879-81	s RES, CHIP 470 (1005)
R86	1-219-611-21	s RES, CHIP (SQUARE TYPE) 0.047
R87	1-219-611-21	s RES, CHIP (SQUARE TYPE) 0.047
R88	1-219-611-21	s RES, CHIP (SQUARE TYPE) 0.047
R89	1-208-887-81	s RES, CHIP 1.0K (1005)
R90	1-208-887-81	s RES, CHIP 1.0K (1005)
R91	1-208-887-81	s RES, CHIP 1.0K (1005)
R92	1-208-887-81	s RES, CHIP 1.0K (1005)
R93	1-208-927-81	s RES, CHIP 47K (1005)
R94	1-208-931-81	s RES, CHIP 68K (1005)
R95	1-208-931-81	s RES, CHIP 68K (1005)
R96	1-208-931-81	s RES, CHIP 68K (1005)
R97	1-208-931-81	s RES, CHIP 68K (1005)
R98	1-208-887-81	s RES, CHIP 1.0K (1005)
R99	1-211-977-91	s RES, CHIP 22 (1608)
R100	1-208-907-81	s RES, CHIP 6.8K (1005)
R101	1-208-907-81	s RES, CHIP 6.8K (1005)
R102	1-208-907-81	s RES, CHIP 6.8K (1005)
R103	1-208-903-81	s RES, CHIP 4.7K (1005)
R104	1-208-895-81	s RES, CHIP 2.2K (1005)
R105	1-208-863-81	s RES, CHIP 100 (1005)
R106	1-208-895-81	s RES, CHIP 2.2K (1005)
R107	1-208-883-81	s RES, CHIP 680 (1005)
R108	1-208-899-81	s RES, CHIP 3.3K (1005)
R110	1-208-911-81	s RES, CHIP 10K (1005)
R111	1-208-923-81	s RES, CHIP 33K (1005)
R112	1-218-990-81	s CONDUCTOR, CHIP (1005)
R113	1-208-891-81	s RES, CHIP 1.5K (1005)
R114	1-208-863-81	s RES, CHIP 100 (1005)
R115	1-208-863-81	s RES, CHIP 100 (1005)
R116	1-208-907-81	s RES, CHIP 6.8K (1005)
R117	1-208-903-81	s RES, CHIP 4.7K (1005)
R118	1-208-915-81	s RES, CHIP 15K (1005)
R119	1-208-919-81	s RES, CHIP 22K (1005)
R120	1-208-911-81	s RES, CHIP 10K (1005)
R121	1-208-911-81	s RES, CHIP 10K (1005)
R122	1-208-911-81	s RES, CHIP 10K (1005)
R123	1-208-911-81	s RES, CHIP 10K (1005)
R124	1-208-923-81	s RES, CHIP 33K (1005)
R125	1-208-911-81	s RES, CHIP 10K (1005)
R126	1-208-923-81	s RES, CHIP 33K (1005)
R127	1-208-935-81	s RES, CHIP 100K (1005)
R128	1-208-887-81	s RES, CHIP 1.0K (1005)
R130	1-208-871-81	s RES, CHIP 220 (1005)
R131	1-208-863-81	s RES, CHIP 100 (1005)
R132	1-208-863-81	s RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R133	1-220-870-81	s RES, CHIP 10 (1005)
R134	1-208-895-81	s RES, CHIP 2.2K (1005)
R135	1-208-895-81	s RES, CHIP 2.2K (1005)
R136	1-220-870-81	s RES, CHIP 10 (1005)
R137	1-208-911-81	s RES, CHIP 10K (1005)
R138	1-208-911-81	s RES, CHIP 10K (1005)
R139	1-218-990-81	s CONDUCTOR, CHIP (1005)
R140	1-218-990-81	s CONDUCTOR, CHIP (1005)
R142	1-208-935-81	s RES, CHIP 100K (1005)
R144	1-218-990-81	s CONDUCTOR, CHIP (1005)
R145	1-208-895-81	s RES, CHIP 2.2K (1005)
R146	1-208-863-81	s RES, CHIP 100 (1005)
R147	1-208-863-81	s RES, CHIP 100 (1005)
R148	1-208-895-81	s RES, CHIP 2.2K (1005)
R149	1-208-911-81	s RES, CHIP 10K (1005)
R150	1-208-911-81	s RES, CHIP 10K (1005)
R151	1-208-911-81	s RES, CHIP 10K (1005)
R152	1-208-911-81	s RES, CHIP 10K (1005)
R153	1-208-923-81	s RES, CHIP 33K (1005)
R154	1-208-911-81	s RES, CHIP 10K (1005)
R155	1-208-895-81	s RES, CHIP 2.2K (1005)
R156	1-208-911-81	s RES, CHIP 10K (1005)
R157	1-208-923-81	s RES, CHIP 33K (1005)
R158	1-208-863-81	s RES, CHIP 100 (1005)
R159	1-208-923-81	s RES, CHIP 33K (1005)
R160	1-218-990-81	s CONDUCTOR, CHIP (1005)
R161	1-208-935-81	s RES, CHIP 100K (1005)
R162	1-208-863-81	s RES, CHIP 100 (1005)
R163	1-208-923-81	s RES, CHIP 33K (1005)
R164	1-218-990-81	s CONDUCTOR, CHIP (1005)
R165	1-208-939-81	s RES, CHIP 150K (1005)
R166	1-208-927-81	s RES, CHIP 47K (1005)
R167	1-208-895-81	s RES, CHIP 2.2K (1005)
R168	1-208-911-81	s RES, CHIP 10K (1005)
R169	1-208-911-81	s RES, CHIP 10K (1005)
R170	1-208-863-81	s RES, CHIP 100 (1005)
R171	1-208-863-81	s RES, CHIP 100 (1005)
R172	1-208-927-81	s RES, CHIP 47K (1005)
R173	1-208-927-81	s RES, CHIP 47K (1005)
R174	1-208-927-81	s RES, CHIP 47K (1005)
R175	1-208-927-81	s RES, CHIP 47K (1005)
R176	1-220-870-81	s RES, CHIP 10 (1005)
R177	1-208-911-81	s RES, CHIP 10K (1005)
R178	1-208-911-81	s RES, CHIP 10K (1005)
R179	1-220-870-81	s RES, CHIP 10 (1005)
R180	1-218-990-81	s CONDUCTOR, CHIP (1005)
R181	1-218-990-81	s CONDUCTOR, CHIP (1005)
R182	1-208-899-81	s RES, CHIP 3.3K (1005)
R183	1-208-899-81	s RES, CHIP 3.3K (1005)
R184	1-218-990-81	s CONDUCTOR, CHIP (1005)
R185	1-218-990-81	s CONDUCTOR, CHIP (1005)
R186	1-218-990-81	s CONDUCTOR, CHIP (1005)
R201	1-208-927-81	s RES, CHIP 47K (1005)
R202	1-208-923-81	s RES, CHIP 33K (1005)
R204	1-218-990-81	s CONDUCTOR, CHIP (1005)
R205	1-208-863-81	s RES, CHIP 100 (1005)
R206	1-208-943-81	s RES, CHIP 220K (1005)
R207	1-208-911-81	s RES, CHIP 10K (1005)
R208	1-208-887-81	s RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R209	1-208-887-81	s RES,	CHIP 1.0K (1005)
R210	1-208-863-81	s RES,	CHIP 100 (1005)
R211	1-208-943-81	s RES,	CHIP 220K (1005)
R212	1-208-915-81	s RES,	CHIP 15K (1005)
R213	1-208-899-81	s RES,	CHIP 3.3K (1005)
R214	1-208-875-81	s RES,	CHIP 330 (1005)
R215	1-208-895-81	s RES,	CHIP 2.2K (1005)
R216	1-208-863-81	s RES,	CHIP 100 (1005)
R217	1-208-863-81	s RES,	CHIP 100 (1005)
R218	1-208-883-81	s RES,	CHIP 680 (1005)
R219	1-208-907-81	s RES,	CHIP 6.8K (1005)
R220	1-208-911-81	s RES,	CHIP 10K (1005)
R221	1-208-911-81	s RES,	CHIP 10K (1005)
R222	1-208-911-81	s RES,	CHIP 10K (1005)
R223	1-208-923-81	s RES,	CHIP 33K (1005)
R224	1-208-911-81	s RES,	CHIP 10K (1005)
R225	1-208-923-81	s RES,	CHIP 33K (1005)
R226	1-208-911-81	s RES,	CHIP 10K (1005)
R227	1-208-923-81	s RES,	CHIP 33K (1005)
R228	1-208-923-81	s RES,	CHIP 33K (1005)
R229	1-208-863-81	s RES,	CHIP 100 (1005)
R230	1-208-863-81	s RES,	CHIP 100 (1005)
R231	1-208-931-81	s RES,	CHIP 68K (1005)
R232	1-208-911-81	s RES,	CHIP 10K (1005)
R233	1-208-927-81	s RES,	CHIP 47K (1005)
R234	1-208-911-81	s RES,	CHIP 10K (1005)
R235	1-220-870-81	s RES,	CHIP 10 (1005)
R236	1-208-907-81	s RES,	CHIP 6.8K (1005)
R237	1-208-875-81	s RES,	CHIP 330 (1005)
R238	1-220-870-81	s RES,	CHIP 10 (1005)
R239	1-208-911-81	s RES,	CHIP 10K (1005)
R240	1-208-903-81	s RES,	CHIP 4.7K (1005)
R242	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R243	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R244	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R245	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R300	1-208-919-81	s RES,	CHIP 22K (1005)
R301	1-208-919-81	s RES,	CHIP 22K (1005)
R304	1-242-967-81	s RES,	CHIP 1.0 (1005)
R305	1-242-967-81	s RES,	CHIP 1.0 (1005)
R306	1-208-935-81	s RES,	CHIP 100K (1005)
R307	1-208-935-81	s RES,	CHIP 100K (1005)
R308	1-208-959-81	s RES,	CHIP 1M (1005)
R309	1-208-959-81	s RES,	CHIP 1M (1005)
R310	1-208-947-81	s RES,	CHIP 330K (1005)
R311	1-208-959-81	s RES,	CHIP 1M (1005)
R312	1-208-959-81	s RES,	CHIP 1M (1005)
R313	1-208-947-81	s RES,	CHIP 330K (1005)
R314	1-208-915-81	s RES,	CHIP 15K (1005)
R315	1-208-915-81	s RES,	CHIP 15K (1005)
R316	1-208-911-81	s RES,	CHIP 10K (1005)
R317	1-208-915-81	s RES,	CHIP 15K (1005)
R318	1-208-915-81	s RES,	CHIP 15K (1005)
R319	1-208-911-81	s RES,	CHIP 10K (1005)
R323	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R325	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R326	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R327	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R328	1-218-990-81	s CONDUCTOR,	CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R329	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R330	1-208-955-81	s RES,	CHIP 680K (1005)
R331	1-208-935-81	s RES,	CHIP 100K (1005)
R332	1-208-955-81	s RES,	CHIP 680K (1005)
R333	1-208-927-81	s RES,	CHIP 47K (1005)
R334	1-208-863-81	s RES,	CHIP 100 (1005)
R335	1-208-919-81	s RES,	CHIP 22K (1005)
R336	1-208-899-81	s RES,	CHIP 3.3K (1005)
R337	1-208-903-81	s RES,	CHIP 4.7K (1005)
R338	1-208-875-81	s RES,	CHIP 330 (1005)
R339	1-208-919-81	s RES,	CHIP 22K (1005)
R340	1-208-899-81	s RES,	CHIP 3.3K (1005)
R341	1-208-903-81	s RES,	CHIP 4.7K (1005)
R342	1-218-847-91	s RES,	CHIP 1.0K (1608)
R343	1-218-847-91	s RES,	CHIP 1.0K (1608)
R400	1-208-959-81	s RES,	CHIP 1M (1005)
R401	1-208-959-81	s RES,	CHIP 1M (1005)
R402	1-208-959-81	s RES,	CHIP 1M (1005)
R403	1-208-959-81	s RES,	CHIP 1M (1005)
R404	1-208-959-81	s RES,	CHIP 1M (1005)
R405	1-208-959-81	s RES,	CHIP 1M (1005)
R406	1-208-959-81	s RES,	CHIP 1M (1005)
R407	1-208-959-81	s RES,	CHIP 1M (1005)
R408	1-208-959-81	s RES,	CHIP 1M (1005)
R409	1-208-959-81	s RES,	CHIP 1M (1005)
R410	1-208-959-81	s RES,	CHIP 1M (1005)
R411	1-208-959-81	s RES,	CHIP 1M (1005)
R412	1-208-959-81	s RES,	CHIP 1M (1005)
R413	1-208-959-81	s RES,	CHIP 1M (1005)
R414	1-208-959-81	s RES,	CHIP 1M (1005)
R415	1-208-935-81	s RES,	CHIP 100K (1005)
R416	1-208-935-81	s RES,	CHIP 100K (1005)
R417	1-208-935-81	s RES,	CHIP 100K (1005)
R418	1-208-943-81	s RES,	CHIP 220K (1005)
R419	1-208-943-81	s RES,	CHIP 220K (1005)
R420	1-208-943-81	s RES,	CHIP 220K (1005)
R421	1-208-943-81	s RES,	CHIP 220K (1005)
R422	1-208-943-81	s RES,	CHIP 220K (1005)
R423	1-208-943-81	s RES,	CHIP 220K (1005)
R424	1-208-943-81	s RES,	CHIP 220K (1005)
R425	1-208-943-81	s RES,	CHIP 220K (1005)
R426	1-208-943-81	s RES,	CHIP 220K (1005)
R427	1-208-943-81	s RES,	CHIP 220K (1005)
R428	1-208-943-81	s RES,	CHIP 220K (1005)
R429	1-208-943-81	s RES,	CHIP 220K (1005)
R430	1-208-911-81	s RES,	CHIP 10K (1005)
R431	1-208-915-81	s RES,	CHIP 15K (1005)
R432	1-208-911-81	s RES,	CHIP 10K (1005)
R433	1-208-915-81	s RES,	CHIP 15K (1005)
R434	1-208-911-81	s RES,	CHIP 10K (1005)
R435	1-208-915-81	s RES,	CHIP 15K (1005)
R436	1-208-895-81	s RES,	CHIP 2.2K (1005)
R437	1-208-927-81	s RES,	CHIP 47K (1005)
R438	1-208-895-81	s RES,	CHIP 2.2K (1005)
R439	1-208-927-81	s RES,	CHIP 47K (1005)
R440	1-208-895-81	s RES,	CHIP 2.2K (1005)
R441	1-208-927-81	s RES,	CHIP 47K (1005)
R442	1-208-895-81	s RES,	CHIP 2.2K (1005)
R443	1-208-927-81	s RES,	CHIP 47K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R444	1-208-903-81	s RES, CHIP 4.7K (1005)
R445	1-208-927-81	s RES, CHIP 47K (1005)
R446	1-208-903-81	s RES, CHIP 4.7K (1005)
R447	1-208-927-81	s RES, CHIP 47K (1005)
R448	1-208-903-81	s RES, CHIP 4.7K (1005)
R449	1-208-927-81	s RES, CHIP 47K (1005)
R450	1-208-903-81	s RES, CHIP 4.7K (1005)
R451	1-208-927-81	s RES, CHIP 47K (1005)
R452	1-208-903-81	s RES, CHIP 4.7K (1005)
R453	1-208-927-81	s RES, CHIP 47K (1005)
R454	1-208-903-81	s RES, CHIP 4.7K (1005)
R455	1-208-927-81	s RES, CHIP 47K (1005)
R456	1-208-903-81	s RES, CHIP 4.7K (1005)
R457	1-208-927-81	s RES, CHIP 47K (1005)
R458	1-208-903-81	s RES, CHIP 4.7K (1005)
R459	1-208-927-81	s RES, CHIP 47K (1005)
R460	1-208-959-81	s RES, CHIP 1M (1005)
R461	1-208-935-81	s RES, CHIP 100K (1005)
R462	1-208-951-81	s RES, CHIP 470K (1005)
R463	1-208-951-81	s RES, CHIP 470K (1005)
R464	1-208-951-81	s RES, CHIP 470K (1005)
R465	1-208-951-81	s RES, CHIP 470K (1005)
R466	1-208-951-81	s RES, CHIP 470K (1005)
R467	1-208-951-81	s RES, CHIP 470K (1005)
R468	1-208-959-81	s RES, CHIP 1M (1005)
R469	1-208-959-81	s RES, CHIP 1M (1005)
R470	1-208-959-81	s RES, CHIP 1M (1005)
R471	1-208-959-81	s RES, CHIP 1M (1005)
R472	1-208-951-81	s RES, CHIP 470K (1005)
R473	1-208-951-81	s RES, CHIP 470K (1005)
R474	1-218-990-81	s CONDUCTOR, CHIP (1005)
R475	1-218-990-81	s CONDUCTOR, CHIP (1005)
R476	1-208-943-81	s RES, CHIP 220K (1005)
R477	1-208-943-81	s RES, CHIP 220K (1005)
R478	1-208-943-81	s RES, CHIP 220K (1005)
R479	1-208-943-81	s RES, CHIP 220K (1005)
R480	1-208-951-81	s RES, CHIP 470K (1005)
R481	1-208-951-81	s RES, CHIP 470K (1005)
R482	1-208-911-81	s RES, CHIP 10K (1005)
R483	1-208-915-81	s RES, CHIP 15K (1005)
R484	1-208-919-81	s RES, CHIP 22K (1005)
R485	1-208-919-81	s RES, CHIP 22K (1005)
R486	1-208-899-81	s RES, CHIP 3.3K (1005)
R487	1-208-899-81	s RES, CHIP 3.3K (1005)
R488	1-208-927-81	s RES, CHIP 47K (1005)
R489	1-208-927-81	s RES, CHIP 47K (1005)
R490	1-208-927-81	s RES, CHIP 47K (1005)
R491	1-208-927-81	s RES, CHIP 47K (1005)
R492	1-208-911-81	s RES, CHIP 10K (1005)
R493	1-208-911-81	s RES, CHIP 10K (1005)
R494	1-208-919-81	s RES, CHIP 22K (1005)
R495	1-208-915-81	s RES, CHIP 15K (1005)
R496	1-208-919-81	s RES, CHIP 22K (1005)
R497	1-208-915-81	s RES, CHIP 15K (1005)
R498	1-208-951-81	s RES, CHIP 470K (1005)
R499	1-208-951-81	s RES, CHIP 470K (1005)
R500	1-208-895-81	s RES, CHIP 2.2K (1005)
R503	1-208-863-81	s RES, CHIP 100 (1005)
R504	1-208-863-81	s RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R505	1-208-935-81	s RES, CHIP 100K (1005)
R506	1-208-903-81	s RES, CHIP 4.7K (1005)
R507	1-208-911-81	s RES, CHIP 10K (1005)
R508	1-208-935-81	s RES, CHIP 100K (1005)
R509	1-208-935-81	s RES, CHIP 100K (1005)
R510	1-208-935-81	s RES, CHIP 100K (1005)
R511	1-208-935-81	s RES, CHIP 100K (1005)
R512	1-208-935-81	s RES, CHIP 100K (1005)
R513	1-218-990-81	s CONDUCTOR, CHIP (1005)
R514	1-208-931-81	s RES, CHIP 68K (1005)
R516	1-208-895-81	s RES, CHIP 2.2K (1005)
R517	1-208-911-81	s RES, CHIP 10K (1005)
R518	1-218-990-81	s CONDUCTOR, CHIP (1005)
R519	1-208-863-81	s RES, CHIP 100 (1005)
R520	1-208-863-81	s RES, CHIP 100 (1005)
R522	1-218-990-81	s CONDUCTOR, CHIP (1005)
R525	1-208-927-81	s RES, CHIP 47K (1005)
R526	1-208-919-81	s RES, CHIP 22K (1005)
R527	1-208-911-81	s RES, CHIP 10K (1005)
R528	1-208-935-81	s RES, CHIP 100K (1005)
R529	1-208-911-81	s RES, CHIP 10K (1005)
R530	1-208-911-81	s RES, CHIP 10K (1005)
R532	1-218-990-81	s CONDUCTOR, CHIP (1005)
R535	1-208-887-81	s RES, CHIP 1.0K (1005)
R536	1-208-863-81	s RES, CHIP 100 (1005)
R537	1-208-863-81	s RES, CHIP 100 (1005)
R538	1-208-935-81	s RES, CHIP 100K (1005)
R539	1-208-935-81	s RES, CHIP 100K (1005)
R540	1-208-927-81	s RES, CHIP 47K (1005)
R541	1-208-903-81	s RES, CHIP 4.7K (1005)
R542	1-208-911-81	s RES, CHIP 10K (1005)
R543	1-208-911-81	s RES, CHIP 10K (1005)
R545	1-218-990-81	s CONDUCTOR, CHIP (1005)
R546	1-208-903-81	s RES, CHIP 4.7K (1005)
R547	1-208-927-81	s RES, CHIP 47K (1005)
R548	1-208-927-81	s RES, CHIP 47K (1005)
R549	1-208-927-81	s RES, CHIP 47K (1005)
R550	1-208-927-81	s RES, CHIP 47K (1005)
R551	1-208-935-81	s RES, CHIP 100K (1005)
R552	1-208-951-81	s RES, CHIP 470K (1005)
R553	1-208-911-81	s RES, CHIP 10K (1005)
R554	1-208-911-81	s RES, CHIP 10K (1005)
R600	1-208-911-81	s RES, CHIP 10K (1005)
R601	1-208-911-81	s RES, CHIP 10K (1005)
R602	1-208-935-81	s RES, CHIP 100K (1005)
R603	1-218-990-81	s CONDUCTOR, CHIP (1005)
R604	1-208-887-81	s RES, CHIP 1.0K (1005)
R606	1-208-855-81	s RES, CHIP 47 (1005)
R607	1-218-990-81	s CONDUCTOR, CHIP (1005)
R608	1-208-951-81	s RES, CHIP 470K (1005)
R609	1-208-911-81	s RES, CHIP 10K (1005)
R611	1-208-895-81	s RES, CHIP 2.2K (1005)
R612	1-208-895-81	s RES, CHIP 2.2K (1005)
R613	1-208-887-81	s RES, CHIP 1.0K (1005)
R614	1-208-911-81	s RES, CHIP 10K (1005)
R615	1-218-990-81	s CONDUCTOR, CHIP (1005)
R616	1-208-927-81	s RES, CHIP 47K (1005)
R618	1-208-927-81	s RES, CHIP 47K (1005)
R619	1-208-911-81	s RES, CHIP 10K (1005)

(RE-271A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R620	1-208-935-81	s	RES, CHIP 100K (1005)
R621	1-208-935-81	s	RES, CHIP 100K (1005)
R622	1-208-959-81	s	RES, CHIP 1M (1005)
R623	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R624	1-211-977-91	s	RES, CHIP 22 (1608)
R625	1-211-977-91	s	RES, CHIP 22 (1608)
R626	1-219-684-21	s	RES, CHIP (SQUARE TYPE) 0.01
R627	1-219-684-21	s	RES, CHIP (SQUARE TYPE) 0.01
R628	1-208-863-81	s	RES, CHIP 100 (1005)
R629	1-208-939-81	s	RES, CHIP 150K (1005)
RB500	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB501	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB502	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB503	1-234-380-21	s	RES, NETWORK 47K (1005X4)
TP1	1-535-877-22	s	CHIP, CHECKER

RM-222 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-534-A	s	MOUNTED CIRCUIT BOARD, RM-222
CN1	1-820-029-11	s	PIN, CONNECTOR (1.5MM) (SMD) 8P
CN2	1-766-696-11	o	CONNECTOR, ROUND TYPE 8P
FB1	1-400-832-21	s	SMD EMI FERRITE
FB2	1-400-832-21	s	SMD EMI FERRITE
FB3	1-400-832-21	s	SMD EMI FERRITE
FB4	1-400-832-21	s	SMD EMI FERRITE
FB8	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FL1	1-400-065-21	s	FILTER, EMI REMOVAL (SMD)
FL2	1-400-065-21	s	FILTER, EMI REMOVAL (SMD)
R1	1-218-990-81	s	CONDUCTOR, CHIP (1005)

RX-117 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-543-A	s	MOUNTED CIRCUIT BOARD, RX-117
C1	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C4	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C5	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C6	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C7	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C8	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C9	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C10	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C11	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C12	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C13	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C14	1-112-021-91	s	CAP, CERAMIC 2.2MF C (1608)
C15	1-112-021-91	s	CAP, CERAMIC 2.2MF C (1608)
C16	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C17	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C18	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C19	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
CN2	1-784-625-31	s	CONNECTOR, FFC/FPC(ZIF) AN 30P
D1	8-719-991-01	s	DIODE DAP222-TL
IC1	8-759-698-08	s	IC SN74CBTLV1G125DCKR
IC2	8-759-698-08	s	IC SN74CBTLV1G125DCKR
IC3	8-759-698-08	s	IC SN74CBTLV1G125DCKR
IC4	6-706-484-01	s	IC TC7SH04FU
IC5	8-759-698-08	s	IC SN74CBTLV1G125DCKR
IC6	6-706-487-01	s	IC TC7SH08FU
IC7	6-706-484-01	s	IC TC7SH04FU
IC8	6-706-484-01	s	IC TC7SH04FU
IC9	8-759-422-21	s	IC NJM4580V(TE2)
IC10	8-759-422-21	s	IC NJM4580V(TE2)
L1	1-469-549-21	s	INDUCTOR, CHIP 1.0UH (LB2016)
L2	1-469-549-21	s	INDUCTOR, CHIP 1.0UH (LB2016)
L3	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
Q1	6-551-526-01	o	TRANSISTOR RJU003N03T1
Q2	6-551-526-01	o	TRANSISTOR RJU003N03T1
Q3	8-729-929-09	s	TRANSISTOR DTC123JE-TL
R2	1-208-935-81	s	RES, CHIP 100K (1005)
R3	1-208-935-81	s	RES, CHIP 100K (1005)
R4	1-208-935-81	s	RES, CHIP 100K (1005)
R5	1-208-935-81	s	RES, CHIP 100K (1005)
R6	1-208-911-81	s	RES, CHIP 10K (1005)
R7	1-208-911-81	s	RES, CHIP 10K (1005)
R8	1-208-875-81	s	RES, CHIP 330 (1005)
R9	1-208-875-81	s	RES, CHIP 330 (1005)
R10	1-208-887-81	s	RES, CHIP 1.0K (1005)
R11	1-208-887-81	s	RES, CHIP 1.0K (1005)
R12	1-208-935-81	s	RES, CHIP 100K (1005)
R13	1-208-927-81	s	RES, CHIP 47K (1005)
R14	1-208-927-81	s	RES, CHIP 47K (1005)
R15	1-208-927-81	s	RES, CHIP 47K (1005)
R16	1-208-935-81	s	RES, CHIP 100K (1005)
R19	1-208-911-81	s	RES, CHIP 10K (1005)
R20	1-208-911-81	s	RES, CHIP 10K (1005)

(RX-117 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R21	1-220-878-81	s RES, CHIP 22 (1005)
R22	1-208-877-81	s RES, CHIP 390 (1005)
R23	1-220-878-81	s RES, CHIP 22 (1005)
R24	1-208-877-81	s RES, CHIP 390 (1005)
R25	1-208-887-81	s RES, CHIP 1.0K (1005)
R26	1-208-891-81	s RES, CHIP 1.5K (1005)
R27	1-208-895-81	s RES, CHIP 2.2K (1005)
R28	1-208-887-81	s RES, CHIP 1.0K (1005)
R29	1-208-887-81	s RES, CHIP 1.0K (1005)
R30	1-208-891-81	s RES, CHIP 1.5K (1005)
R31	1-208-895-81	s RES, CHIP 2.2K (1005)
R32	1-208-887-81	s RES, CHIP 1.0K (1005)
R33	1-208-900-81	s RES, CHIP 3.6K (1005)
R34	1-208-900-81	s RES, CHIP 3.6K (1005)
R35	1-208-903-81	s RES, CHIP 4.7K (1005)
R36	1-208-903-81	s RES, CHIP 4.7K (1005)
R37	1-208-883-81	s RES, CHIP 680 (1005)
R38	1-208-883-81	s RES, CHIP 680 (1005)
RB1	1-234-370-21	s RES, NETWORK 22 (1005X4)

SE-1029 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1786-308-A	s MOUNTED CIRCUIT BOARD, SE-1029
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
CN1	1-573-806-21	s PIN, CONNECTOR (1.5MM) (SMD)6P
PH1	6-600-300-01	s IC NJL5901R (TE1)
PH2	6-600-300-01	s IC NJL5901R (TE1)
Q1	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q2	8-729-929-27	s TRANSISTOR DTC114TE-TL
R1	1-208-879-81	s RES, CHIP 470 (1005)
R2	1-208-879-81	s RES, CHIP 470 (1005)
R3	1-208-911-81	s RES, CHIP 10K (1005)
R4	1-208-911-81	s RES, CHIP 10K (1005)

SW-1473 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-565-A	s MOUNTED CIRCUIT BOARD, SW-1473
1pc	3-855-938-01	s SCREW
C1	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C2	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C3	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C4	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
CN1	1-764-007-21	o PIN, CONNECTOR (SMD) 12P
R1	1-216-864-91	s CONDUCTOR, CHIP (1608)
R2	1-216-864-91	s CONDUCTOR, CHIP (1608)
S1	1-798-299-21	s SWITCH, TOGGLE
S2	1-762-000-21	s SWITCH, TOGGLE
S3	1-762-000-21	s SWITCH, TOGGLE
S4	1-762-000-21	s SWITCH, TOGGLE
S5	1-798-295-21	s SWITCH, TOGGLE
S6	1-762-019-21	s SWITCH, TOGGLE

SW-1474 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-552-A	s MOUNTED CIRCUIT BOARD, SW-1474
C1	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C2	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C3	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C4	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C5	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C7	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C8	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
CN1	1-820-030-11	s PIN, CONNECTOR (1.5MM) (SMD) 9P
D1	8-719-989-01	s DIODE DA221-TL
R1	1-218-847-91	s RES, CHIP 1.0K (1608)
R2	1-218-847-91	s RES, CHIP 1.0K (1608)
R3	1-218-847-91	s RES, CHIP 1.0K (1608)
R4	1-218-847-91	s RES, CHIP 1.0K (1608)
R5	1-218-847-91	s RES, CHIP 1.0K (1608)
R6	1-218-823-91	s RES, CHIP 100 (1608)
RV1	1-223-686-11	s RES, VAR, CARBON 5K/5K
S1	1-570-995-11	s SWITCH, KEY BOARD
S2	1-762-531-21	s SWITCH, TOGGLE
S3	1-762-124-21	s SWITCH, TOGGLE

 SW-1475 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-535-A	s MOUNTED CIRCUIT BOARD, SW-1475
C1	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C2	1-100-597-91	s CAP, CHIP CERAMIC 0.1MF B 1608
CN1	1-580-056-21	s PIN, CONNECTOR (SMD) 3P
R1	1-208-887-81	s RES, CHIP 1.0K (1005)
R2	1-208-887-81	s RES, CHIP 1.0K (1005)
S1	1-771-348-11	s SWITCH, TACTILE
S2	1-771-348-11	s SWITCH, TACTILE

 SW-1476 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1741-536-A	s MOUNTED CIRCUIT BOARD, SW-1476
CN1	1-580-055-21	o PIN, CONNECTOR (SMD) 2P
S2	1-571-642-21	s SWITCH, TOGGLE

 TG-274 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C3	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C4	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C5	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C6	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C8	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C9	1-116-346-11	s CAP, ELECT 47MF 105
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C13	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C14	1-112-915-11	s CAP, NIOBIUM ELECT 22MF 105
C15	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C17	1-112-915-11	s CAP, NIOBIUM ELECT 22MF 105
C18	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C22	1-116-346-11	s CAP, ELECT 47MF 105
C23	1-114-549-11	s CAP, NIOBIUM ELECT 47UF
C24	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C25	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C26	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C27	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C29	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C30	1-116-117-11	s CAP, ELECT 22MF 105
C31	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C32	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C34	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C35	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C36	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C37	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C38	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C39	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C40	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C41	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C42	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C43	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C44	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C45	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C46	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C47	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C48	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C49	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C50	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C51	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C52	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C53	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C54	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C55	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C56	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C57	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C58	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C60	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C61	1-165-875-91	s CAP, CHIP CERAMIC 10MF B 3216
C63	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C64	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C65	1-114-548-11	s CAP, NIOBIUM ELECT 22UF

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Ref. No. or Q'ty	Part No.	SP Description
C66	1-114-548-11	s CAP, NIOBIUM ELECT 22UF
C67	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C101	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C102	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C103	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C104	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C105	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C106	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C107	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C108	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C109	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C110	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C111	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C112	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C113	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C114	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C115	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C116	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C117	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C118	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C119	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C120	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C121	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C122	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C123	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C124	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C125	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C126	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C127	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C128	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C129	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C130	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C204	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C205	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C206	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C208	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C210	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C212	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C213	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C214	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C215	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C216	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C217	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C218	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C219	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C220	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C222	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C224	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C225	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C226	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C227	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C228	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C229	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C230	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C231	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C232	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C233	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C234	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C235	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C236	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C237	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C238	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C239	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C240	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C241	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C242	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C243	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C244	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C245	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C246	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C247	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C248	1-112-300-91	s CAP, CERAMIC 4.7MF B (2012)
C249	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C250	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C251	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C252	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C253	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C254	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C255	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C256	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C301	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C302	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C303	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C304	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C305	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C306	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C307	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C308	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C309	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C310	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C311	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C312	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C313	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C315	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C316	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C317	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C318	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C319	1-114-549-11	s CAP, NIOBIUM ELECT 47UF
CN2	1-817-194-21	s PIN, CONNECTOR (SMD) 13P
CN11	1-822-981-21	s CONNECTOR, COAXIAL (RECEPTACLE)
CN12	1-822-981-21	s CONNECTOR, COAXIAL (RECEPTACLE)
CN13	1-822-981-21	s CONNECTOR, COAXIAL (RECEPTACLE)
D1	8-719-083-60	s DI UDZSUSTE-174.7B
D2	8-719-083-60	s DI UDZSUSTE-174.7B
D3	8-719-083-60	s DI UDZSUSTE-174.7B
D201	6-502-146-01	o DI MA2S7280G8S0
D202	8-719-989-04	s DIODE DAN222-TL
D203	8-719-989-04	s DIODE DAN222-TL
D204	8-719-989-04	s DIODE DAN222-TL
D205	8-719-989-04	s DIODE DAN222-TL
D206	8-719-989-04	s DIODE DAN222-TL
D207	8-719-989-04	s DIODE DAN222-TL
D208	8-719-989-04	s DIODE DAN222-TL
D209	8-719-989-04	s DIODE DAN222-TL
D210	8-719-989-04	s DIODE DAN222-TL
D211	8-719-989-04	s DIODE DAN222-TL
D212	8-719-989-04	s DIODE DAN222-TL

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Ref. No. or Q'ty	Part No.	SP	Description
D213	8-719-989-04	s	DIODE DAN222-TL
D214	8-719-989-04	s	DIODE DAN222-TL
E1	1-535-877-22	s	CHIP, CHECKER
E2	1-535-877-22	s	CHIP, CHECKER
FB1	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB2	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB3	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB4	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB5	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB6	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB7	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB8	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB9	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB10	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB11	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB12	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB16	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB21	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB22	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB24	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB101	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB201	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB202	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB203	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB301	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB302	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB303	1-400-334-21	s	FERRITE, EMI (SMD) (1608)
FB304	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB305	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB306	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB307	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
FB308	1-469-122-21	s	FERRITE, EMI (SMD) (1608)
IC1	6-704-976-01	s	IC ADR381ARTZ-REEL7
IC2	8-759-327-01	s	IC NJM062V (TE2)
IC3	6-711-852-01	s	IC LTC1844ES5-BYP
IC4	6-711-852-01	s	IC LTC1844ES5-BYP
IC5	8-759-327-01	s	IC NJM062V (TE2)
IC6	6-708-464-01	o	IC R1114Q251D-TR-FA
IC7	6-711-375-01	s	IC LT1964ES5-BYP#TR
IC10	6-706-478-01	s	IC TC7SET08FU
IC11	6-709-646-01	s	IC TLC2933AIPWR
IC12	6-704-099-01	s	IC TC7WZ08FK
IC13	8-759-327-01	s	IC NJM062V (TE2)
IC14	6-705-449-01	s	IC HN58W241000I
IC15	8-759-675-54	s	IC TC7W53FK (TE85R)
IC16	8-759-338-95	s	IC NJM2903V (TE2)
IC17	8-759-338-95	s	IC NJM2903V (TE2)
IC18	8-759-338-95	s	IC NJM2903V (TE2)
IC19	6-711-375-01	s	IC LT1964ES5-BYP#TR
IC21	6-710-110-01	s	IC CDCE906PWR
IC24	6-704-350-01	s	IC SN74LVC1G66DCKR
IC25	8-759-592-42	s	IC TC7SZ00FU (TE85R)
IC26	6-711-852-01	s	IC LTC1844ES5-BYP
IC101	8-759-592-42	s	IC TC7SZ00FU (TE85R)
IC102	6-711-852-01	s	IC LTC1844ES5-BYP
IC202	6-703-181-01	s	IC TC74VXCX74FT (EL)
IC203	6-702-319-01	s	IC TC7WZ04FK

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Ref. No. or Q'ty	Part No.	SP	Description
IC204	6-703-181-01	s	IC TC74VXCX74FT (EL)
IC205	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC206	6-704-099-01	s	IC TC7WZ08FK
IC207	8-759-549-20	s	IC SN74LV541APWR
IC208	6-708-326-01	s	IC TC74HCT4053AFT (EL)
IC209	8-759-327-01	s	IC NJM062V (TE2)
IC210	8-759-672-76	s	IC AK9813BF-E2
IC211	8-759-573-97	s	IC SN74LVC541APWR
IC212	8-759-573-97	s	IC SN74LVC541APWR
IC213	8-759-327-01	s	IC NJM062V (TE2)
IC301	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC302	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC303	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC304	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC305	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC306	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC307	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC308	6-700-225-01	s	IC TC74VXCX157FT (EL)
IC309	8-759-672-76	s	IC AK9813BF-E2
L1	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L2	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L3	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L4	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
Q1	6-550-632-01	s	TRANSISTOR 2SC4672-T100-Q
Q2	6-550-631-01	s	TRANSISTOR 2SA1797-T100-Q
Q3	6-550-631-01	s	TRANSISTOR 2SA1797-T100-Q
Q4	6-550-631-01	s	TRANSISTOR 2SA1797-T100-Q
Q5	6-550-631-01	s	TRANSISTOR 2SA1797-T100-Q
Q6	6-552-659-01	s	TR SI3443CDV-T1-GE3
Q7	6-552-659-01	s	TR SI3443CDV-T1-GE3
Q8	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q201	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q202	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q203	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q204	8-729-107-04	s	TRANSISTOR 2SB1115-T1YL
Q205	8-729-809-73	s	TRANSISTOR 2SK536-TB
Q206	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q207	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q208	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q209	8-729-053-11	s	TRANSISTOR FDC6561AN
Q210	8-729-053-12	s	TRANSISTOR FDC6506P
Q211	8-729-053-11	s	TRANSISTOR FDC6561AN
Q212	8-729-053-12	s	TRANSISTOR FDC6506P
Q213	8-729-053-11	s	TRANSISTOR FDC6561AN
Q214	8-729-053-12	s	TRANSISTOR FDC6506P
Q215	8-729-053-11	s	TRANSISTOR FDC6561AN
Q216	8-729-053-12	s	TRANSISTOR FDC6506P
Q217	8-729-053-11	s	TRANSISTOR FDC6561AN
Q218	8-729-053-12	s	TRANSISTOR FDC6506P
R1	1-220-878-81	s	RES, CHIP 22 (1005)
R3	1-208-927-81	s	RES, CHIP 47K (1005)
R4	1-208-927-81	s	RES, CHIP 47K (1005)
R5	1-208-911-81	s	RES, CHIP 10K (1005)
R9	1-220-878-81	s	RES, CHIP 22 (1005)
R10	1-220-878-81	s	RES, CHIP 22 (1005)
R11	1-220-878-81	s	RES, CHIP 22 (1005)
R12	1-208-895-81	s	RES, CHIP 2.2K (1005)
R13	1-208-911-81	s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R14	1-208-911-81	s RES, CHIP 10K (1005)
R16	1-218-990-81	s CONDUCTOR, CHIP (1005)
R17	1-208-915-81	s RES, CHIP 15K (1005)
R18	1-208-863-81	s RES, CHIP 100 (1005)
R19	1-208-887-81	s RES, CHIP 1.0K (1005)
R20	1-208-935-81	s RES, CHIP 100K (1005)
R21	1-208-863-81	s RES, CHIP 100 (1005)
R22	1-208-863-81	s RES, CHIP 100 (1005)
R23	1-208-915-81	s RES, CHIP 15K (1005)
R24	1-208-919-81	s RES, CHIP 22K (1005)
R25	1-208-903-81	s RES, CHIP 4.7K (1005)
R26	1-220-870-81	s RES, CHIP 10 (1005)
R27	1-208-919-81	s RES, CHIP 22K (1005)
R28	1-208-855-81	s RES, CHIP 47 (1005)
R29	1-208-855-81	s RES, CHIP 47 (1005)
R30	1-208-855-81	s RES, CHIP 47 (1005)
R31	1-208-911-81	s RES, CHIP 10K (1005)
R32	1-208-899-81	s RES, CHIP 3.3K (1005)
R33	1-208-931-81	s RES, CHIP 68K (1005)
R34	1-208-915-81	s RES, CHIP 15K (1005)
R35	1-208-863-81	s RES, CHIP 100 (1005)
R36	1-208-911-81	s RES, CHIP 10K (1005)
R37	1-208-883-81	s RES, CHIP 680 (1005)
R38	1-208-855-81	s RES, CHIP 47 (1005)
R39	1-208-879-81	s RES, CHIP 470 (1005)
R40	1-208-899-81	s RES, CHIP 3.3K (1005)
R41	1-208-927-81	s RES, CHIP 47K (1005)
R42	1-208-911-81	s RES, CHIP 10K (1005)
R43	1-208-855-81	s RES, CHIP 47 (1005)
R44	1-208-855-81	s RES, CHIP 47 (1005)
R45	1-208-863-81	s RES, CHIP 100 (1005)
R46	1-208-915-81	s RES, CHIP 15K (1005)
R47	1-208-911-81	s RES, CHIP 10K (1005)
R49	1-208-927-81	s RES, CHIP 47K (1005)
R51	1-208-863-81	s RES, CHIP 100 (1005)
R52	1-208-863-81	s RES, CHIP 100 (1005)
R56	1-208-935-81	s RES, CHIP 100K (1005)
R57	1-208-887-81	s RES, CHIP 1.0K (1005)
R58	1-208-903-81	s RES, CHIP 4.7K (1005)
R59	1-220-870-81	s RES, CHIP 10 (1005)
R60	1-220-870-81	s RES, CHIP 10 (1005)
R61	1-208-919-81	s RES, CHIP 22K (1005)
R62	1-208-919-81	s RES, CHIP 22K (1005)
R63	1-208-903-81	s RES, CHIP 4.7K (1005)
R64	1-208-911-81	s RES, CHIP 10K (1005)
R65	1-208-911-81	s RES, CHIP 10K (1005)
R66	1-208-911-81	s RES, CHIP 10K (1005)
R67	1-208-911-81	s RES, CHIP 10K (1005)
R68	1-208-919-81	s RES, CHIP 22K (1005)
R69	1-208-863-81	s RES, CHIP 100 (1005)
R70	1-208-959-81	s RES, CHIP 1M (1005)
R71	1-208-959-81	s RES, CHIP 1M (1005)
R72	1-220-870-81	s RES, CHIP 10 (1005)
R73	1-220-870-81	s RES, CHIP 10 (1005)
R74	1-208-935-81	s RES, CHIP 100K (1005)
R75	1-208-935-81	s RES, CHIP 100K (1005)
R76	1-208-887-81	s RES, CHIP 1.0K (1005)
R77	1-208-919-81	s RES, CHIP 22K (1005)
R78	1-208-915-81	s RES, CHIP 15K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R79	1-208-911-81	s RES, CHIP 10K (1005)
R81	1-208-935-81	s RES, CHIP 100K (1005)
R82	1-220-878-81	s RES, CHIP 22 (1005)
R83	1-220-878-81	s RES, CHIP 22 (1005)
R84	1-220-870-81	s RES, CHIP 10 (1005)
R86	1-220-878-81	s RES, CHIP 22 (1005)
R87	1-220-878-81	s RES, CHIP 22 (1005)
R88	1-208-935-81	s RES, CHIP 100K (1005)
R89	1-220-870-81	s RES, CHIP 10 (1005)
R92	1-208-935-81	s RES, CHIP 100K (1005)
R95	1-220-870-81	s RES, CHIP 10 (1005)
R97	1-220-870-81	s RES, CHIP 10 (1005)
R98	1-208-935-81	s RES, CHIP 100K (1005)
R101	1-208-863-81	s RES, CHIP 100 (1005)
R103	1-208-875-81	s RES, CHIP 330 (1005)
R104	1-208-903-81	s RES, CHIP 4.7K (1005)
R105	1-208-919-81	s RES, CHIP 22K (1005)
R110	1-208-855-81	s RES, CHIP 47 (1005)
R111	1-208-855-81	s RES, CHIP 47 (1005)
R112	1-220-870-81	s RES, CHIP 10 (1005)
R113	1-208-855-81	s RES, CHIP 47 (1005)
R114	1-208-863-81	s RES, CHIP 100 (1005)
R115	1-208-863-81	s RES, CHIP 100 (1005)
R116	1-208-855-81	s RES, CHIP 47 (1005)
R117	1-208-855-81	s RES, CHIP 47 (1005)
R118	1-208-855-81	s RES, CHIP 47 (1005)
R119	1-208-879-81	s RES, CHIP 470 (1005)
R120	1-208-855-81	s RES, CHIP 47 (1005)
R121	1-208-855-81	s RES, CHIP 47 (1005)
R122	1-220-878-81	s RES, CHIP 22 (1005)
R123	1-208-855-81	s RES, CHIP 47 (1005)
R124	1-208-855-81	s RES, CHIP 47 (1005)
R125	1-208-855-81	s RES, CHIP 47 (1005)
R126	1-208-855-81	s RES, CHIP 47 (1005)
R127	1-208-855-81	s RES, CHIP 47 (1005)
R128	1-208-911-81	s RES, CHIP 10K (1005)
R129	1-208-863-81	s RES, CHIP 100 (1005)
R130	1-208-911-81	s RES, CHIP 10K (1005)
R131	1-208-855-81	s RES, CHIP 47 (1005)
R132	1-208-855-81	s RES, CHIP 47 (1005)
R133	1-208-863-81	s RES, CHIP 100 (1005)
R134	1-208-863-81	s RES, CHIP 100 (1005)
R135	1-208-875-81	s RES, CHIP 330 (1005)
R136	1-208-871-81	s RES, CHIP 220 (1005)
R137	1-208-911-81	s RES, CHIP 10K (1005)
R141	1-208-911-81	s RES, CHIP 10K (1005)
R144	1-208-911-81	s RES, CHIP 10K (1005)
R145	1-208-911-81	s RES, CHIP 10K (1005)
R146	1-218-990-81	s CONDUCTOR, CHIP (1005)
R204	1-220-870-81	s RES, CHIP 10 (1005)
R205	1-208-863-81	s RES, CHIP 100 (1005)
R206	1-208-863-81	s RES, CHIP 100 (1005)
R207	1-208-863-81	s RES, CHIP 100 (1005)
R208	1-208-863-81	s RES, CHIP 100 (1005)
R209	1-208-903-81	s RES, CHIP 4.7K (1005)
R210	1-208-919-81	s RES, CHIP 22K (1005)
R211	1-208-907-81	s RES, CHIP 6.8K (1005)
R212	1-208-911-81	s RES, CHIP 10K (1005)
R213	1-208-907-81	s RES, CHIP 6.8K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R214	1-208-935-81	s RES,	CHIP 100K (1005)
R215	1-208-895-81	s RES,	CHIP 2.2K (1005)
R220	1-208-911-81	s RES,	CHIP 10K (1005)
R221	1-208-895-81	s RES,	CHIP 2.2K (1005)
R222	1-208-935-81	s RES,	CHIP 100K (1005)
R223	1-220-878-81	s RES,	CHIP 22 (1005)
R232	1-220-870-81	s RES,	CHIP 10 (1005)
R233	1-220-874-81	s RES,	CHIP 15 (1005)
R234	1-220-874-81	s RES,	CHIP 15 (1005)
R235	1-208-859-81	s RES,	CHIP 68 (1005)
R236	1-208-859-81	s RES,	CHIP 68 (1005)
R237	1-208-859-81	s RES,	CHIP 68 (1005)
R238	1-220-878-81	s RES,	CHIP 22 (1005)
R239	1-220-878-81	s RES,	CHIP 22 (1005)
R240	1-220-878-81	s RES,	CHIP 22 (1005)
R241	1-220-878-81	s RES,	CHIP 22 (1005)
R242	1-220-878-81	s RES,	CHIP 22 (1005)
R243	1-220-878-81	s RES,	CHIP 22 (1005)
R244	1-220-878-81	s RES,	CHIP 22 (1005)
R245	1-220-878-81	s RES,	CHIP 22 (1005)
R246	1-208-919-81	s RES,	CHIP 22K (1005)
R247	1-208-919-81	s RES,	CHIP 22K (1005)
R248	1-208-903-81	s RES,	CHIP 4.7K (1005)
R249	1-211-969-91	s RES,	CHIP 10 (1608)
R250	1-211-969-91	s RES,	CHIP 10 (1608)
R251	1-211-977-91	s RES,	CHIP 22 (1608)
R252	1-211-969-91	s RES,	CHIP 10 (1608)
R253	1-208-903-81	s RES,	CHIP 4.7K (1005)
R254	1-208-915-81	s RES,	CHIP 15K (1005)
R255	1-208-919-81	s RES,	CHIP 22K (1005)
R256	1-208-899-81	s RES,	CHIP 3.3K (1005)
R257	1-208-907-81	s RES,	CHIP 6.8K (1005)
R258	1-208-899-81	s RES,	CHIP 3.3K (1005)
R259	1-208-903-81	s RES,	CHIP 4.7K (1005)
R260	1-208-903-81	s RES,	CHIP 4.7K (1005)
R261	1-208-911-81	s RES,	CHIP 10K (1005)
R262	1-208-899-81	s RES,	CHIP 3.3K (1005)
R263	1-208-899-81	s RES,	CHIP 3.3K (1005)
R264	1-208-903-81	s RES,	CHIP 4.7K (1005)
R265	1-208-899-81	s RES,	CHIP 3.3K (1005)
R266	1-208-915-81	s RES,	CHIP 15K (1005)
R267	1-208-915-81	s RES,	CHIP 15K (1005)
R268	1-208-915-81	s RES,	CHIP 15K (1005)
R269	1-208-935-81	s RES,	CHIP 100K (1005)
R270	1-208-935-81	s RES,	CHIP 100K (1005)
R271	1-208-935-81	s RES,	CHIP 100K (1005)
R272	1-208-959-81	s RES,	CHIP 1M (1005)
R273	1-208-959-81	s RES,	CHIP 1M (1005)
R274	1-208-959-81	s RES,	CHIP 1M (1005)
R276	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R302	1-208-855-81	s RES,	CHIP 47 (1005)
R303	1-208-855-81	s RES,	CHIP 47 (1005)
R304	1-220-878-81	s RES,	CHIP 22 (1005)
R305	1-208-859-81	s RES,	CHIP 68 (1005)
R306	1-208-855-81	s RES,	CHIP 47 (1005)
R307	1-208-855-81	s RES,	CHIP 47 (1005)
R308	1-220-878-81	s RES,	CHIP 22 (1005)
R309	1-208-859-81	s RES,	CHIP 68 (1005)
R310	1-208-855-81	s RES,	CHIP 47 (1005)

(TG-274 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R311	1-208-855-81	s RES,	CHIP 47 (1005)
R312	1-220-878-81	s RES,	CHIP 22 (1005)
R313	1-208-859-81	s RES,	CHIP 68 (1005)
R315	1-208-855-81	s RES,	CHIP 47 (1005)
R317	1-220-882-81	s RES,	CHIP 33 (1005)
R318	1-220-882-81	s RES,	CHIP 33 (1005)
R319	1-220-882-81	s RES,	CHIP 33 (1005)
R320	1-220-878-81	s RES,	CHIP 22 (1005)
R321	1-220-878-81	s RES,	CHIP 22 (1005)
R322	1-220-878-81	s RES,	CHIP 22 (1005)
R323	1-220-878-81	s RES,	CHIP 22 (1005)
R325	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R326	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R328	1-208-855-81	s RES,	CHIP 47 (1005)
R330	1-220-882-81	s RES,	CHIP 33 (1005)
R331	1-220-882-81	s RES,	CHIP 33 (1005)
R332	1-220-882-81	s RES,	CHIP 33 (1005)
R333	1-220-878-81	s RES,	CHIP 22 (1005)
R334	1-220-878-81	s RES,	CHIP 22 (1005)
R335	1-220-878-81	s RES,	CHIP 22 (1005)
R336	1-220-878-81	s RES,	CHIP 22 (1005)
R337	1-220-878-81	s RES,	CHIP 22 (1005)
R338	1-220-878-81	s RES,	CHIP 22 (1005)
R339	1-220-878-81	s RES,	CHIP 22 (1005)
R340	1-220-878-81	s RES,	CHIP 22 (1005)
R341	1-208-855-81	s RES,	CHIP 47 (1005)
R342	1-208-855-81	s RES,	CHIP 47 (1005)
R343	1-208-855-81	s RES,	CHIP 47 (1005)
R344	1-208-855-81	s RES,	CHIP 47 (1005)
R345	1-208-855-81	s RES,	CHIP 47 (1005)
R346	1-208-855-81	s RES,	CHIP 47 (1005)
R347	1-208-855-81	s RES,	CHIP 47 (1005)
R348	1-208-855-81	s RES,	CHIP 47 (1005)
R349	1-208-855-81	s RES,	CHIP 47 (1005)
R350	1-208-855-81	s RES,	CHIP 47 (1005)
R351	1-208-855-81	s RES,	CHIP 47 (1005)
RB10	1-234-378-21	s RES,	NETWORK 10K (1005X4)
RB11	1-234-378-21	s RES,	NETWORK 10K (1005X4)
RB203	1-234-381-21	s RES,	NETWORK 100K (1005X4)
RB204	1-234-381-21	s RES,	NETWORK 100K (1005X4)
RB205	1-234-381-21	s RES,	NETWORK 100K (1005X4)
RB206	1-234-381-21	s RES,	NETWORK 100K (1005X4)
X1	1-795-670-12	s OSCILLATOR,	CRYSTAL (VCXO) 3.3V
X2	1-795-671-12	s OSCILLATOR,	CRYSTAL (VCXO) 3.3V

 RX-119 BOARD (CBK-HD02)

(RX-119 BOARD (CBK-HD02))

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1787-926-A	s	MOUNTED CIRCUIT BOARD, RX-119
2pcs	3-855-938-01	s	SCREW
2pcs	7-622-205-05	s	NUT M2 TYPE2
C101	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C102	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C103	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C105	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C108	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C109	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C110	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C111	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C112	1-114-214-81	s	CAP,CHIP CERAMIC470PF CH1005
C113	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C114	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C115	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C116	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C202	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C203	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C205	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C206	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C207	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C208	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C209	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C210	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C211	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C212	1-114-214-81	s	CAP,CHIP CERAMIC470PF CH1005
C213	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C300	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C301	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C302	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C305	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C306	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C307	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C308	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C309	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C310	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C311	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C312	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C313	1-100-670-91	s	CAP, CERAMIC 4.7MF C (2012)
C314	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C315	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C316	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C317	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C318	1-114-214-81	s	CAP,CHIP CERAMIC470PF CH1005
C319	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C320	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C400	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C401	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C402	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C403	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C404	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C405	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C406	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005

Ref. No. or Q'ty	Part No.	SP	Description
C407	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C408	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C409	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C410	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C411	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C412	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C413	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C414	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C415	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C416	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C417	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C418	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C419	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C420	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C421	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C422	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C423	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C500	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C501	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C502	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C503	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C504	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C505	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C506	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C507	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C508	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C509	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C510	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C511	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C512	1-112-324-91	s	CAP, CERAMIC 0.47MF C (1005)
C513	1-112-324-91	s	CAP, CERAMIC 0.47MF C (1005)
C514	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C515	1-112-324-91	s	CAP, CERAMIC 0.47MF C (1005)
C516	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C517	1-112-324-91	s	CAP, CERAMIC 0.47MF C (1005)
C518	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C519	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C520	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C521	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C522	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C523	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C524	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C525	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C526	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C527	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C528	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C529	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C530	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C531	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C532	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C533	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C534	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C535	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C536	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C537	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C538	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C539	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C540	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C541	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

(RX-119 BOARD (CBK-HD02))

Ref. No. or Q'ty	Part No.	SP Description
C690	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C691	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C692	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C693	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C694	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C695	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C696	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C697	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C698	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C699	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C700	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C701	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C702	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C703	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C704	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C705	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C706	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C707	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C708	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C750	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C751	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C752	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C753	1-116-378-11	s CAP, AL SOLID ELECT 100MF 105
C754	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C755	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C756	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C757	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C758	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C759	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C760	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C761	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C762	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C763	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C764	1-100-880-91	s CAP, CERAMIC 100MF C (3225)
C765	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C766	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C767	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C768	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C800	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C801	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C802	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C803	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C804	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C805	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C806	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C807	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C808	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C809	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C900	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C901	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C902	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C903	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C904	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C905	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C906	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C907	1-100-670-91	s CAP, CERAMIC 4.7MF C (2012)
C908	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C909	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C910	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

(RX-119 BOARD (CBK-HD02))

Ref. No. or Q'ty	Part No.	SP Description
C911	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C912	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C913	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C914	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C915	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C916	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C917	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C918	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C919	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C920	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C921	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C922	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C923	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C924	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C925	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C926	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C927	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C928	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C929	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C930	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C931	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C932	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C934	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C936	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C937	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1000	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1001	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C1002	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C1003	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C1004	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C1005	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1006	1-164-844-81	s CAP, CHIP CERAMIC 4PF CH 1005
C1007	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1008	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1009	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1010	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1011	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C1012	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C1013	1-112-717-91	s CAP, CERAMIC 1UF B (1005)
C1014	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C1015	1-100-611-91	s CAP, CERAMIC 22MF C (2012)
C1016	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1017	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C1018	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1019	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1020	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1021	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1022	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1023	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1024	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1025	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1026	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1027	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1028	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1029	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C1030	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1031	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1032	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C1033	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216

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Ref. No. or Q'ty	Part No.	SP	Description
C1034	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1035	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1036	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1039	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1040	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1041	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C1042	1-112-015-91	s	CAP, CHIP CERAMIC 47MF B 3225
C1043	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1044	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1045	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1046	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1047	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1048	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
CN101	1-785-551-21	o	CONNECTOR, BOARD TO BOARD 120P
CN301	1-794-376-21	s	PIN, CONNECTOR 4P
CN302	1-794-376-21	s	PIN, CONNECTOR 4P
CN500	1-764-243-31	o	CONNECTOR (COAXIAL)
CN501	1-764-243-31	o	CONNECTOR (COAXIAL)
CN502	1-764-243-31	o	CONNECTOR (COAXIAL)
D200	6-502-197-01	s	DI SML-D12M8WT86SM
D201	6-502-598-01	s	DI SML-D12U8WT86
D900	6-502-197-01	s	DI SML-D12M8WT86SM
D901	6-502-598-01	s	DI SML-D12U8WT86
D1000	8-719-024-71	s	DIODE 1SS362-TE85L
D1001	8-719-058-24	s	DIODE RB501V-40TE-17
E100	1-535-757-21	s	CHIP, CHECKER
E101	1-535-757-21	s	CHIP, CHECKER
FB400	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB401	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB402	1-400-580-21	s	FERRITE, EMI (SMD)
FB403	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB404	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB405	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB500	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB501	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB502	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB503	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB504	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB505	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB506	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB507	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB508	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB509	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB510	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB511	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB512	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB513	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB514	1-400-580-21	s	FERRITE, EMI (SMD)
FB900	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB903	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB904	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB905	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB906	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
IC101	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC102	6-711-485-01	s	IC TC74VCK125FK (EL)
IC103	6-711-467-01	s	IC TC74LCX138FK (EL,K)

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Ref. No. or Q'ty	Part No.	SP	Description
IC104	6-711-485-01	s	IC TC74VCK125FK (EL)
IC105	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC106	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC107	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC108	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC109	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC110	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC111	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC112	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC113	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC114	8-759-683-80	s	IC SN65LVDS1DBVR
IC202	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC301	6-700-599-01	s	IC TC7SA08FU (TE85R)
IC302	6-711-485-01	s	IC TC74VCK125FK (EL)
IC303	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC304	6-700-599-01	s	IC TC7SA08FU (TE85R)
IC305	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC306	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC307	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC400	6-711-485-01	s	IC TC74VCK125FK (EL)
IC401	6-706-220-01	s	IC LTC3411EMS#TR
IC502	6-706-220-01	s	IC LTC3411EMS#TR
IC503	6-706-220-01	s	IC LTC3411EMS#TR
IC505	6-706-220-01	s	IC LTC3411EMS#TR
IC601	6-714-203-01	s	IC MT46V16M16P-6T:K
IC602	6-714-203-01	s	IC MT46V16M16P-6T:K
IC750	6-707-373-01	s	IC TPS51100DQQR
IC751	6-706-136-01	s	IC LTC3412EFE#TR
IC901	6-707-843-01	s	IC TC74LCX125FT (EKJ)
IC902	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC906	6-706-220-01	s	IC LTC3411EMS#TR
IC1000	8-759-681-90	s	IC SC1565IS-2.5.TR
IC1001	6-702-302-01	s	IC TK11133CSCL-G
IC1002	6-705-954-01	s	IC XV750CG1-01
IC1003	8-759-640-14	s	IC TK15420MTL-G
L400	1-400-870-21	s	COIL, CHOKE 2.2UH
L500	1-414-838-21	s	INDUCTOR, CHIP 6.8NH (1005)
L501	1-414-838-21	s	INDUCTOR, CHIP 6.8NH (1005)
L502	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L503	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L504	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L506	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L507	1-414-838-21	s	INDUCTOR, CHIP 6.8NH (1005)
L508	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L510	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L600	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L601	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L750	1-457-372-21	s	COIL, CHOKE 1UH
L751	1-457-372-21	s	COIL, CHOKE 1UH
L902	1-400-870-21	s	COIL, CHOKE 2.2UH
L1000	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L1001	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L1002	1-400-516-11	s	INDUCTOR 2.2UH
L1003	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L1004	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
Q1000	8-729-209-12	s	TRANSISTOR 2SC4213B-TE85L
Q1001	6-551-241-01	s	TRANSISTOR UMZ1NTR
Q1002	8-729-907-27	s	TRANSISTOR 1MX1T110
Q1003	8-729-140-67	s	TRANSISTOR 2SC4177-T1L5L6

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Ref. No. or Q'ty	Part No.	SP Description
R101	1-220-878-81	s RES, CHIP 22 (1005)
R102	1-220-878-81	s RES, CHIP 22 (1005)
R103	1-220-878-81	s RES, CHIP 22 (1005)
R104	1-220-878-81	s RES, CHIP 22 (1005)
R105	1-220-878-81	s RES, CHIP 22 (1005)
R107	1-218-990-81	s CONDUCTOR, CHIP (1005)
R108	1-218-990-81	s CONDUCTOR, CHIP (1005)
R110	1-220-878-81	s RES, CHIP 22 (1005)
R111	1-220-878-81	s RES, CHIP 22 (1005)
R112	1-220-878-81	s RES, CHIP 22 (1005)
R113	1-220-878-81	s RES, CHIP 22 (1005)
R114	1-208-927-81	s RES, CHIP 47K (1005)
R115	1-218-990-81	s CONDUCTOR, CHIP (1005)
R116	1-218-990-81	s CONDUCTOR, CHIP (1005)
R117	1-218-990-81	s CONDUCTOR, CHIP (1005)
R118	1-218-990-81	s CONDUCTOR, CHIP (1005)
R119	1-216-864-91	s CONDUCTOR, CHIP (1608)
R120	1-216-864-91	s CONDUCTOR, CHIP (1608)
R121	1-216-864-91	s CONDUCTOR, CHIP (1608)
R122	1-216-864-91	s CONDUCTOR, CHIP (1608)
R123	1-216-864-91	s CONDUCTOR, CHIP (1608)
R124	1-208-887-81	s RES, CHIP 1.0K (1005)
R200	1-218-990-81	s CONDUCTOR, CHIP (1005)
R201	1-218-990-81	s CONDUCTOR, CHIP (1005)
R202	1-218-990-81	s CONDUCTOR, CHIP (1005)
R204	1-218-990-81	s CONDUCTOR, CHIP (1005)
R206	1-208-887-81	s RES, CHIP 1.0K (1005)
R207	1-208-935-81	s RES, CHIP 100K (1005)
R208	1-218-990-81	s CONDUCTOR, CHIP (1005)
R209	1-218-990-81	s CONDUCTOR, CHIP (1005)
R210	1-218-990-81	s CONDUCTOR, CHIP (1005)
R211	1-218-990-81	s CONDUCTOR, CHIP (1005)
R212	1-218-990-81	s CONDUCTOR, CHIP (1005)
R213	1-218-990-81	s CONDUCTOR, CHIP (1005)
R214	1-218-990-81	s CONDUCTOR, CHIP (1005)
R215	1-208-879-81	s RES, CHIP 470 (1005)
R216	1-208-879-81	s RES, CHIP 470 (1005)
R300	1-218-990-81	s CONDUCTOR, CHIP (1005)
R301	1-218-990-81	s CONDUCTOR, CHIP (1005)
R302	1-218-990-81	s CONDUCTOR, CHIP (1005)
R303	1-220-878-81	s RES, CHIP 22 (1005)
R304	1-220-878-81	s RES, CHIP 22 (1005)
R305	1-220-878-81	s RES, CHIP 22 (1005)
R306	1-220-878-81	s RES, CHIP 22 (1005)
R307	1-220-878-81	s RES, CHIP 22 (1005)
R308	1-220-878-81	s RES, CHIP 22 (1005)
R309	1-220-878-81	s RES, CHIP 22 (1005)
R310	1-220-878-81	s RES, CHIP 22 (1005)
R311	1-218-990-81	s CONDUCTOR, CHIP (1005)
R312	1-218-990-81	s CONDUCTOR, CHIP (1005)
R313	1-218-990-81	s CONDUCTOR, CHIP (1005)
R314	1-218-990-81	s CONDUCTOR, CHIP (1005)
R315	1-220-878-81	s RES, CHIP 22 (1005)
R316	1-220-878-81	s RES, CHIP 22 (1005)
R317	1-208-903-81	s RES, CHIP 4.7K (1005)
R318	1-208-903-81	s RES, CHIP 4.7K (1005)
R319	1-208-903-81	s RES, CHIP 4.7K (1005)
R320	1-220-878-81	s RES, CHIP 22 (1005)
R321	1-220-878-81	s RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R322	1-208-899-81	s RES, CHIP 3.3K (1005)
R324	1-208-903-81	s RES, CHIP 4.7K (1005)
R325	1-208-903-81	s RES, CHIP 4.7K (1005)
R326	1-208-899-81	s RES, CHIP 3.3K (1005)
R327	1-218-990-81	s CONDUCTOR, CHIP (1005)
R328	1-218-990-81	s CONDUCTOR, CHIP (1005)
R329	1-218-990-81	s CONDUCTOR, CHIP (1005)
R330	1-218-990-81	s CONDUCTOR, CHIP (1005)
R331	1-218-879-91	s RES, CHIP 22K (1608)
R332	1-211-977-91	s RES, CHIP 22 (1608)
R333	1-211-977-91	s RES, CHIP 22 (1608)
R334	1-218-879-91	s RES, CHIP 22K (1608)
R335	1-220-878-81	s RES, CHIP 22 (1005)
R336	1-218-990-81	s CONDUCTOR, CHIP (1005)
R337	1-218-990-81	s CONDUCTOR, CHIP (1005)
R338	1-218-990-81	s CONDUCTOR, CHIP (1005)
R339	1-208-875-81	s RES, CHIP 330 (1005)
R340	1-208-903-81	s RES, CHIP 4.7K (1005)
R341	1-208-899-81	s RES, CHIP 3.3K (1005)
R342	1-208-899-81	s RES, CHIP 3.3K (1005)
R343	1-218-879-91	s RES, CHIP 22K (1608)
R344	1-211-977-91	s RES, CHIP 22 (1608)
R345	1-211-977-91	s RES, CHIP 22 (1608)
R346	1-218-879-91	s RES, CHIP 22K (1608)
R347	1-218-990-81	s CONDUCTOR, CHIP (1005)
R348	1-218-990-81	s CONDUCTOR, CHIP (1005)
R352	1-218-973-81	s RES, CHIP 47K
R353	1-218-990-81	s CONDUCTOR, CHIP (1005)
R355	1-208-935-81	s RES, CHIP 100K (1005)
R356	1-208-887-81	s RES, CHIP 1.0K (1005)
R357	1-218-990-81	s CONDUCTOR, CHIP (1005)
R358	1-218-990-81	s CONDUCTOR, CHIP (1005)
R359	1-218-990-81	s CONDUCTOR, CHIP (1005)
R361	1-208-903-81	s RES, CHIP 4.7K (1005)
R362	1-218-990-81	s CONDUCTOR, CHIP (1005)
R400	1-208-863-81	s RES, CHIP 100 (1005)
R401	1-208-863-81	s RES, CHIP 100 (1005)
R402	1-208-863-81	s RES, CHIP 100 (1005)
R403	1-208-863-81	s RES, CHIP 100 (1005)
R404	1-208-935-81	s RES, CHIP 100K (1005)
R405	1-208-935-81	s RES, CHIP 100K (1005)
R406	1-208-935-81	s RES, CHIP 100K (1005)
R407	1-220-878-81	s RES, CHIP 22 (1005)
R408	1-220-878-81	s RES, CHIP 22 (1005)
R409	1-220-878-81	s RES, CHIP 22 (1005)
R410	1-220-878-81	s RES, CHIP 22 (1005)
R412	1-208-935-81	s RES, CHIP 100K (1005)
R413	1-208-911-81	s RES, CHIP 10K (1005)
R414	1-208-911-81	s RES, CHIP 10K (1005)
R415	1-208-947-81	s RES, CHIP 330K (1005)
R416	1-208-935-81	s RES, CHIP 100K (1005)
R417	1-208-935-81	s RES, CHIP 100K (1005)
R418	1-208-935-81	s RES, CHIP 100K (1005)
R419	1-218-990-81	s CONDUCTOR, CHIP (1005)
R500	1-208-860-81	s RES, CHIP 75 (1005)
R501	1-208-860-81	s RES, CHIP 75 (1005)
R502	1-208-860-81	s RES, CHIP 75 (1005)
R503	1-208-860-81	s RES, CHIP 75 (1005)
R504	1-220-880-81	s RES, CHIP 27 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R505	1-220-870-81	s RES,	CHIP 10 (1005)
R506	1-220-880-81	s RES,	CHIP 27 (1005)
R507	1-220-870-81	s RES,	CHIP 10 (1005)
R508	1-208-863-81	s RES,	CHIP 100 (1005)
R509	1-208-863-81	s RES,	CHIP 100 (1005)
R510	1-208-855-81	s RES,	CHIP 47 (1005)
R511	1-208-905-81	s RES,	CHIP 5.6K (1005)
R512	1-208-947-81	s RES,	CHIP 330K (1005)
R513	1-208-959-81	s RES,	CHIP 1M (1005)
R514	1-208-959-81	s RES,	CHIP 1M (1005)
R515	1-208-935-81	s RES,	CHIP 100K (1005)
R516	1-208-959-81	s RES,	CHIP 1M (1005)
R517	1-208-915-81	s RES,	CHIP 15K (1005)
R518	1-208-887-81	s RES,	CHIP 1.0K (1005)
R519	1-208-959-81	s RES,	CHIP 1M (1005)
R520	1-208-915-81	s RES,	CHIP 15K (1005)
R521	1-208-887-81	s RES,	CHIP 1.0K (1005)
R522	1-208-935-81	s RES,	CHIP 100K (1005)
R523	1-208-943-81	s RES,	CHIP 220K (1005)
R524	1-208-935-81	s RES,	CHIP 100K (1005)
R525	1-208-856-81	s RES,	CHIP 51 (1005)
R526	1-208-856-81	s RES,	CHIP 51 (1005)
R528	1-208-935-81	s RES,	CHIP 100K (1005)
R529	1-208-943-81	s RES,	CHIP 220K (1005)
R530	1-208-935-81	s RES,	CHIP 100K (1005)
R531	1-208-935-81	s RES,	CHIP 100K (1005)
R532	1-208-935-81	s RES,	CHIP 100K (1005)
R533	1-208-935-81	s RES,	CHIP 100K (1005)
R534	1-208-935-81	s RES,	CHIP 100K (1005)
R535	1-220-882-81	s RES,	CHIP 33 (1005)
R536	1-208-883-81	s RES,	CHIP 680 (1005)
R537	1-208-935-81	s RES,	CHIP 100K (1005)
R538	1-208-860-81	s RES,	CHIP 75 (1005)
R539	1-208-860-81	s RES,	CHIP 75 (1005)
R540	1-208-860-81	s RES,	CHIP 75 (1005)
R541	1-208-867-81	s RES,	CHIP 150 (1005)
R542	1-208-935-81	s RES,	CHIP 100K (1005)
R543	1-208-959-81	s RES,	CHIP 1M (1005)
R544	1-208-959-81	s RES,	CHIP 1M (1005)
R545	1-208-915-81	s RES,	CHIP 15K (1005)
R546	1-208-935-81	s RES,	CHIP 100K (1005)
R547	1-208-947-81	s RES,	CHIP 330K (1005)
R548	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R549	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R552	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R553	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R556	1-208-911-81	s RES,	CHIP 10K (1005)
R600	1-218-939-81	s RES,	CHIP 68
R601	1-218-939-81	s RES,	CHIP 68
R602	1-218-939-81	s RES,	CHIP 68
R603	1-218-939-81	s RES,	CHIP 68
R604	1-218-937-81	s RES,	CHIP 47
R605	1-218-937-81	s RES,	CHIP 47
R606	1-218-933-81	s RES,	CHIP 22
R607	1-218-933-81	s RES,	CHIP 22
R608	1-218-933-81	s RES,	CHIP 22
R609	1-218-933-81	s RES,	CHIP 22
R610	1-218-937-81	s RES,	CHIP 47
R611	1-218-937-81	s RES,	CHIP 47

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Ref. No. or Q'ty	Part No.	SP	Description
R612	1-218-937-81	s RES,	CHIP 47
R613	1-218-937-81	s RES,	CHIP 47
R614	1-218-941-81	s RES,	CHIP 100
R615	1-218-941-81	s RES,	CHIP 100
R616	1-218-941-81	s RES,	CHIP 100
R617	1-218-941-81	s RES,	CHIP 100
R618	1-218-941-81	s RES,	CHIP 100
R619	1-218-941-81	s RES,	CHIP 100
R620	1-218-941-81	s RES,	CHIP 100
R621	1-218-941-81	s RES,	CHIP 100
R622	1-218-941-81	s RES,	CHIP 100
R623	1-218-941-81	s RES,	CHIP 100
R624	1-218-941-81	s RES,	CHIP 100
R625	1-218-941-81	s RES,	CHIP 100
R626	1-218-941-81	s RES,	CHIP 100
R627	1-218-941-81	s RES,	CHIP 100
R628	1-218-941-81	s RES,	CHIP 100
R629	1-218-941-81	s RES,	CHIP 100
R630	1-218-941-81	s RES,	CHIP 100
R631	1-218-941-81	s RES,	CHIP 100
R632	1-218-941-81	s RES,	CHIP 100
R633	1-218-941-81	s RES,	CHIP 100
R750	1-218-967-81	s RES,	CHIP 15K
R751	1-243-975-81	s RES,	CHIP 4.7M (1005)
R752	1-208-939-81	s RES,	CHIP 150K (1005)
R753	1-208-939-81	s RES,	CHIP 150K (1005)
R755	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R756	1-218-977-81	s RES,	CHIP 100K
R757	1-208-939-81	s RES,	CHIP 150K (1005)
R758	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R759	1-208-939-81	s RES,	CHIP 150K (1005)
R760	1-208-939-81	s RES,	CHIP 150K (1005)
R761	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R763	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R764	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R765	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R766	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R767	1-208-935-81	s RES,	CHIP 100K (1005)
R768	1-208-911-81	s RES,	CHIP 10K (1005)
R769	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R770	1-208-911-81	s RES,	CHIP 10K (1005)
R771	1-208-911-81	s RES,	CHIP 10K (1005)
R772	1-208-935-81	s RES,	CHIP 100K (1005)
R773	1-208-935-81	s RES,	CHIP 100K (1005)
R774	1-208-935-81	s RES,	CHIP 100K (1005)
R775	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R776	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R777	1-218-895-91	s RES,	CHIP 100K (1608)
R778	1-218-895-91	s RES,	CHIP 100K (1608)
R779	1-208-935-81	s RES,	CHIP 100K (1005)
R800	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R801	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R802	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R803	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R804	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R805	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R806	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R807	1-218-990-81	s CONDUCTOR,	CHIP (1005)
R808	1-220-882-81	s RES,	CHIP 33 (1005)

(RX-119 BOARD (CBK-HD02))

(RX-119 BOARD (CBK-HD02))

Ref. No. or Q'ty	Part No.	SP Description
R809	1-220-882-81	s RES, CHIP 33 (1005)
R810	1-218-990-81	s CONDUCTOR, CHIP (1005)
R811	1-218-990-81	s CONDUCTOR, CHIP (1005)
R812	1-218-990-81	s CONDUCTOR, CHIP (1005)
R813	1-218-990-81	s CONDUCTOR, CHIP (1005)
R814	1-218-990-81	s CONDUCTOR, CHIP (1005)
R815	1-218-990-81	s CONDUCTOR, CHIP (1005)
R900	1-218-990-81	s CONDUCTOR, CHIP (1005)
R901	1-218-990-81	s CONDUCTOR, CHIP (1005)
R902	1-218-990-81	s CONDUCTOR, CHIP (1005)
R903	1-208-875-81	s RES, CHIP 330 (1005)
R904	1-208-903-81	s RES, CHIP 4.7K (1005)
R905	1-208-899-81	s RES, CHIP 3.3K (1005)
R906	1-208-899-81	s RES, CHIP 3.3K (1005)
R907	1-218-990-81	s CONDUCTOR, CHIP (1005)
R908	1-218-990-81	s CONDUCTOR, CHIP (1005)
R909	1-218-990-81	s CONDUCTOR, CHIP (1005)
R910	1-208-903-81	s RES, CHIP 4.7K (1005)
R911	1-208-903-81	s RES, CHIP 4.7K (1005)
R912	1-208-903-81	s RES, CHIP 4.7K (1005)
R913	1-208-903-81	s RES, CHIP 4.7K (1005)
R914	1-208-903-81	s RES, CHIP 4.7K (1005)
R915	1-208-899-81	s RES, CHIP 3.3K (1005)
R916	1-218-990-81	s CONDUCTOR, CHIP (1005)
R917	1-218-990-81	s CONDUCTOR, CHIP (1005)
R918	1-218-990-81	s CONDUCTOR, CHIP (1005)
R919	1-220-878-81	s RES, CHIP 22 (1005)
R920	1-220-878-81	s RES, CHIP 22 (1005)
R921	1-208-899-81	s RES, CHIP 3.3K (1005)
R923	1-218-990-81	s CONDUCTOR, CHIP (1005)
R924	1-218-990-81	s CONDUCTOR, CHIP (1005)
R925	1-208-903-81	s RES, CHIP 4.7K (1005)
R927	1-208-935-81	s RES, CHIP 100K (1005)
R929	1-208-911-81	s RES, CHIP 10K (1005)
R932	1-208-911-81	s RES, CHIP 10K (1005)
R933	1-208-947-81	s RES, CHIP 330K (1005)
R934	1-208-935-81	s RES, CHIP 100K (1005)
R936	1-208-935-81	s RES, CHIP 100K (1005)
R937	1-208-935-81	s RES, CHIP 100K (1005)
R1000	1-208-860-81	s RES, CHIP 75 (1005)
R1001	1-208-863-81	s RES, CHIP 100 (1005)
R1002	1-208-903-81	s RES, CHIP 4.7K (1005)
R1003	1-208-895-81	s RES, CHIP 2.2K (1005)
R1004	1-208-895-81	s RES, CHIP 2.2K (1005)
R1005	1-208-891-81	s RES, CHIP 1.5K (1005)
R1006	1-208-855-81	s RES, CHIP 47 (1005)
R1007	1-208-895-81	s RES, CHIP 2.2K (1005)
R1008	1-208-889-81	s RES, CHIP 1.2K (1005)
R1009	1-208-927-81	s RES, CHIP 47K (1005)
R1010	1-208-913-81	s RES, CHIP 12K (1005)
R1011	1-208-879-81	s RES, CHIP 470 (1005)
R1012	1-208-913-81	s RES, CHIP 12K (1005)
R1013	1-208-883-81	s RES, CHIP 680 (1005)
R1014	1-208-927-81	s RES, CHIP 47K (1005)
R1015	1-208-911-81	s RES, CHIP 10K (1005)
R1016	1-208-860-81	s RES, CHIP 75 (1005)
R1017	1-208-959-81	s RES, CHIP 1M (1005)
R1018	1-208-895-81	s RES, CHIP 2.2K (1005)
R1019	1-208-860-81	s RES, CHIP 75 (1005)

Ref. No. or Q'ty	Part No.	SP Description
R1020	1-208-913-81	s RES, CHIP 12K (1005)
R1021	1-208-904-81	s RES, CHIP 5.1K (1005)
R1022	1-208-903-81	s RES, CHIP 4.7K (1005)
R1023	1-208-919-81	s RES, CHIP 22K (1005)
R1024	1-242-967-81	s RES, CHIP 1.0 (1005)
R1025	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1026	1-242-967-81	s RES, CHIP 1.0 (1005)
R1027	1-242-967-81	s RES, CHIP 1.0 (1005)
R1028	1-208-879-81	s RES, CHIP 470 (1005)
R1029	1-208-855-81	s RES, CHIP 47 (1005)
R1030	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1031	1-208-911-81	s RES, CHIP 10K (1005)
R1032	1-208-911-81	s RES, CHIP 10K (1005)
R1033	1-208-895-81	s RES, CHIP 2.2K (1005)
R1034	1-208-895-81	s RES, CHIP 2.2K (1005)
R1035	1-220-878-81	s RES, CHIP 22 (1005)
R1036	1-208-911-81	s RES, CHIP 10K (1005)
R1037	1-220-878-81	s RES, CHIP 22 (1005)
R1038	1-220-878-81	s RES, CHIP 22 (1005)
R1039	1-220-878-81	s RES, CHIP 22 (1005)
R1040	1-220-878-81	s RES, CHIP 22 (1005)
R1041	1-220-878-81	s RES, CHIP 22 (1005)
R1042	1-220-878-81	s RES, CHIP 22 (1005)
R1043	1-208-887-81	s RES, CHIP 1.0K (1005)
R1044	1-208-887-81	s RES, CHIP 1.0K (1005)
R1045	1-220-878-81	s RES, CHIP 22 (1005)
R1046	1-220-878-81	s RES, CHIP 22 (1005)
R1047	1-220-878-81	s RES, CHIP 22 (1005)
RB201	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB300	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB301	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB600	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB601	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB602	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB603	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB604	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB605	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB606	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB607	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB608	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB609	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB610	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB611	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB612	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB613	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB614	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB615	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB616	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB900	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB901	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB902	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB1000	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1001	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1002	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1003	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB1004	1-234-370-21	s RES, NETWORK 22 (1005X4)
TP300	1-535-757-21	s CHIP, CHECKER
TP900	1-535-757-21	s CHIP, CHECKER

5-4. Supplied Accessories

(RX-119 BOARD (CBK-HD02))

Ref. No.

or Q'ty Part No. SP Description

TP1000 1-535-757-21 s CHIP, CHECKER

TP1001 1-535-757-21 s CHIP, CHECKER

VDR501 1-802-245-11 s ESD SUPPRESSOR

X1000 1-795-831-12 s OSCILLATOR, CRYSTAL (VCXO)3.3V

Q'ty Part No. SP Description

1pc A-6772-374-C s BELT ASSY, SHOULDER

1pc X-2546-633-1 s KIT, COLD SHOE

4pcs 3-080-203-31 s SREW (M2), LOCK ACE, P2

1pc 3-688-754-11 s SPRING

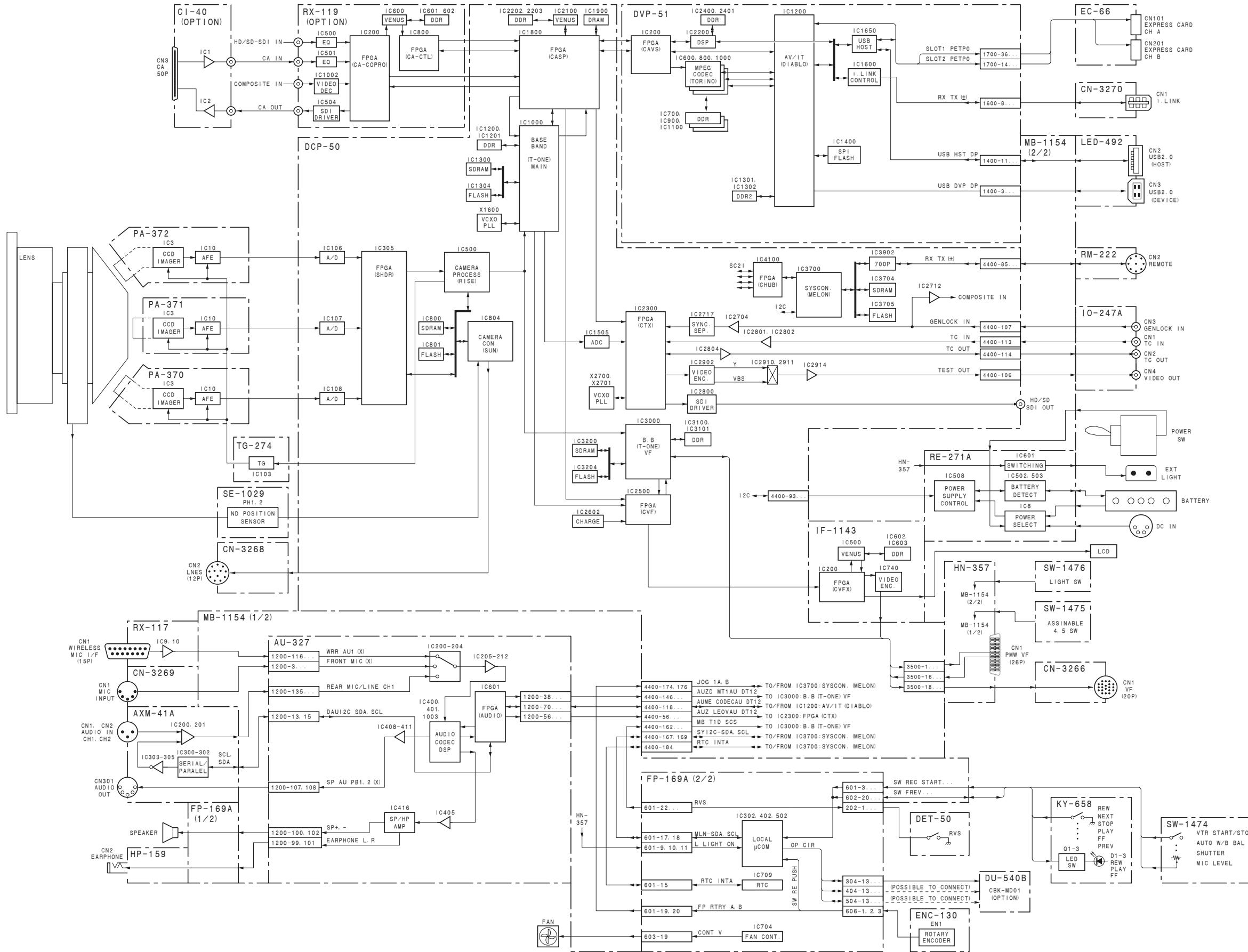
1pc 3-688-755-13 s SHOE, ACCESSORY

1pc Δ 4-260-127-01 s MANUAL, OPERATION (JAPANESE)

1pc Δ 4-260-128-01 s MANUAL, OPERATION (ENGLISH)

1pc Δ 4-260-129-01 s CD-ROM (INSTRUCTION MANUAL)

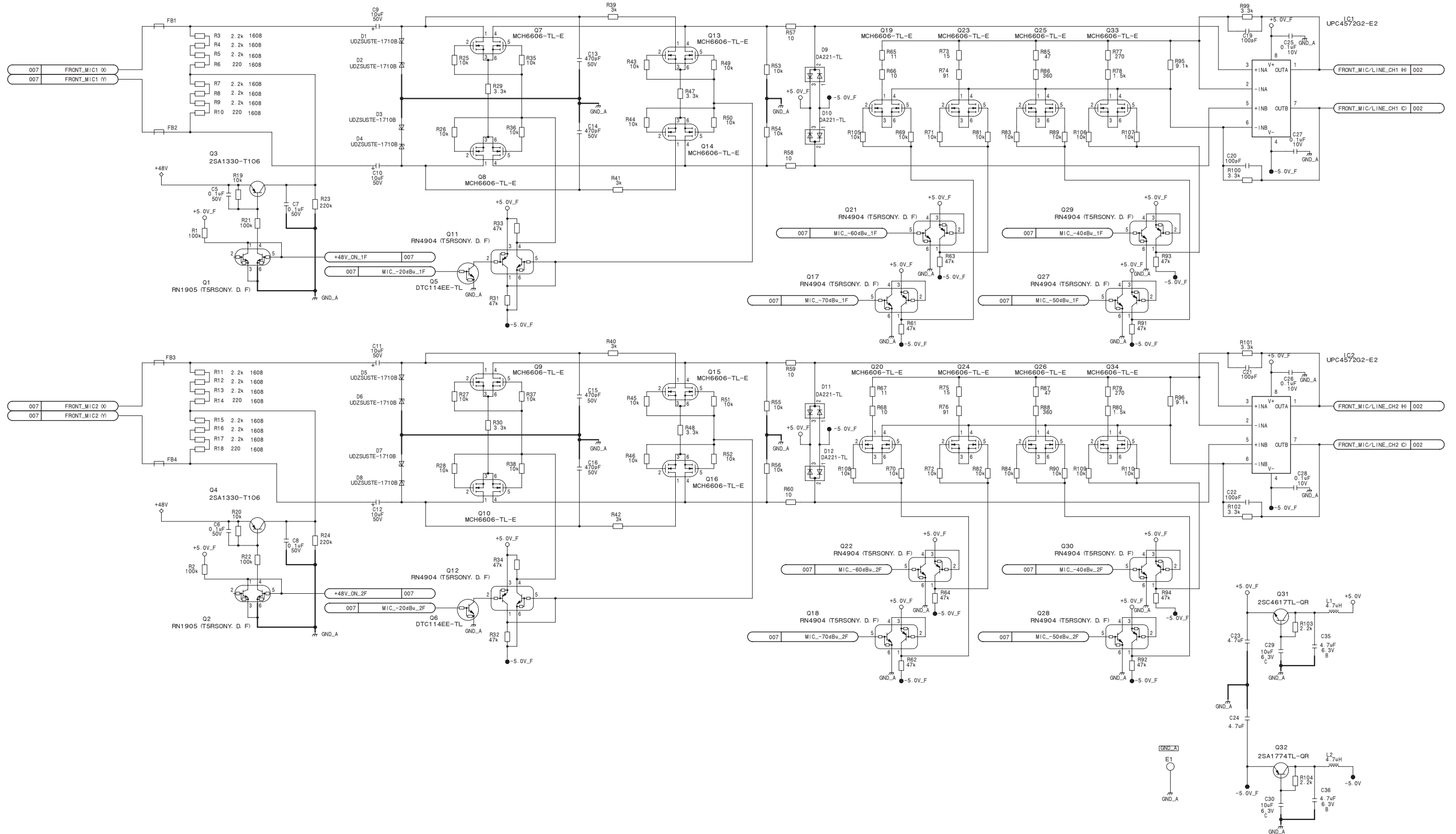
Section 6 Block Diagrams

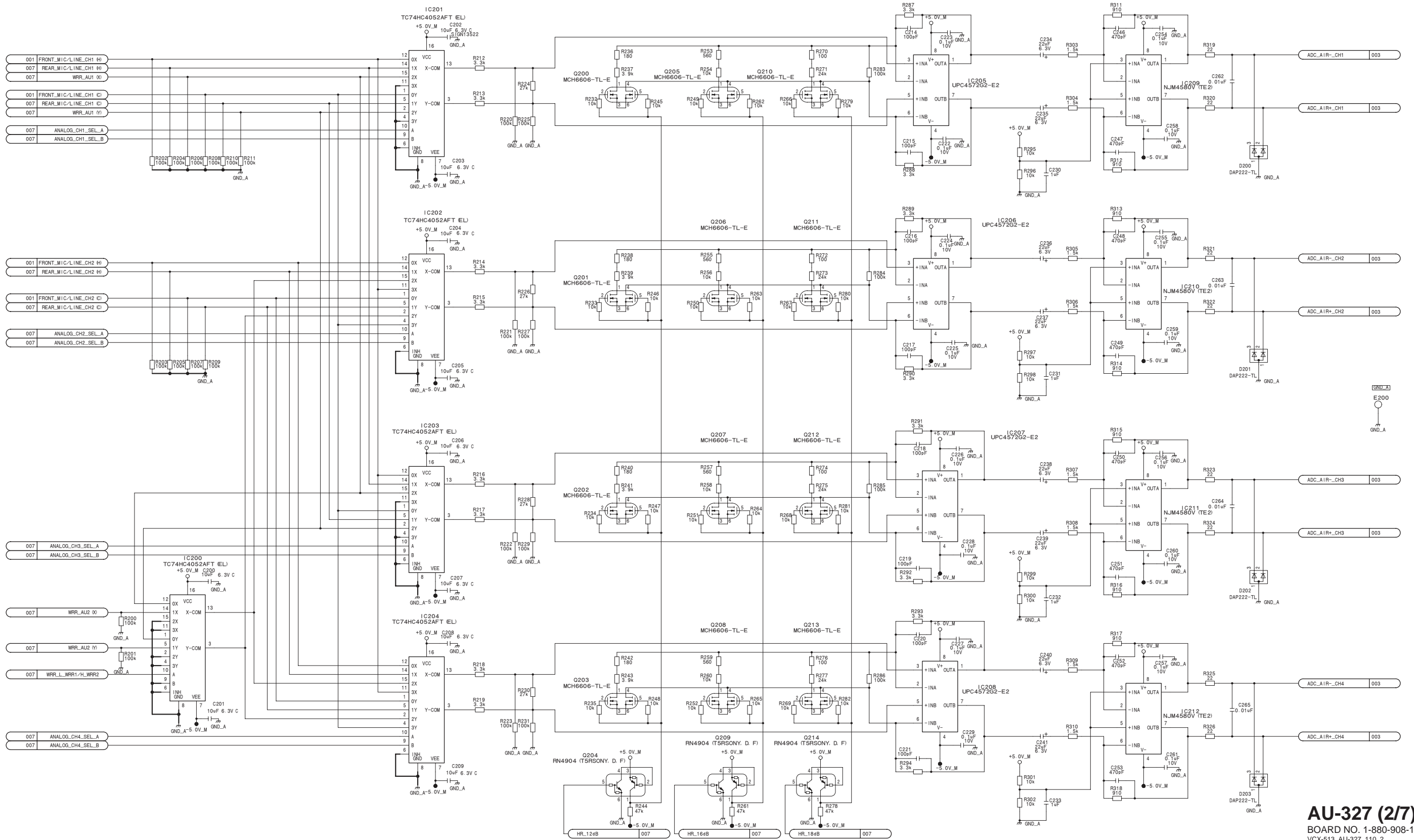


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1

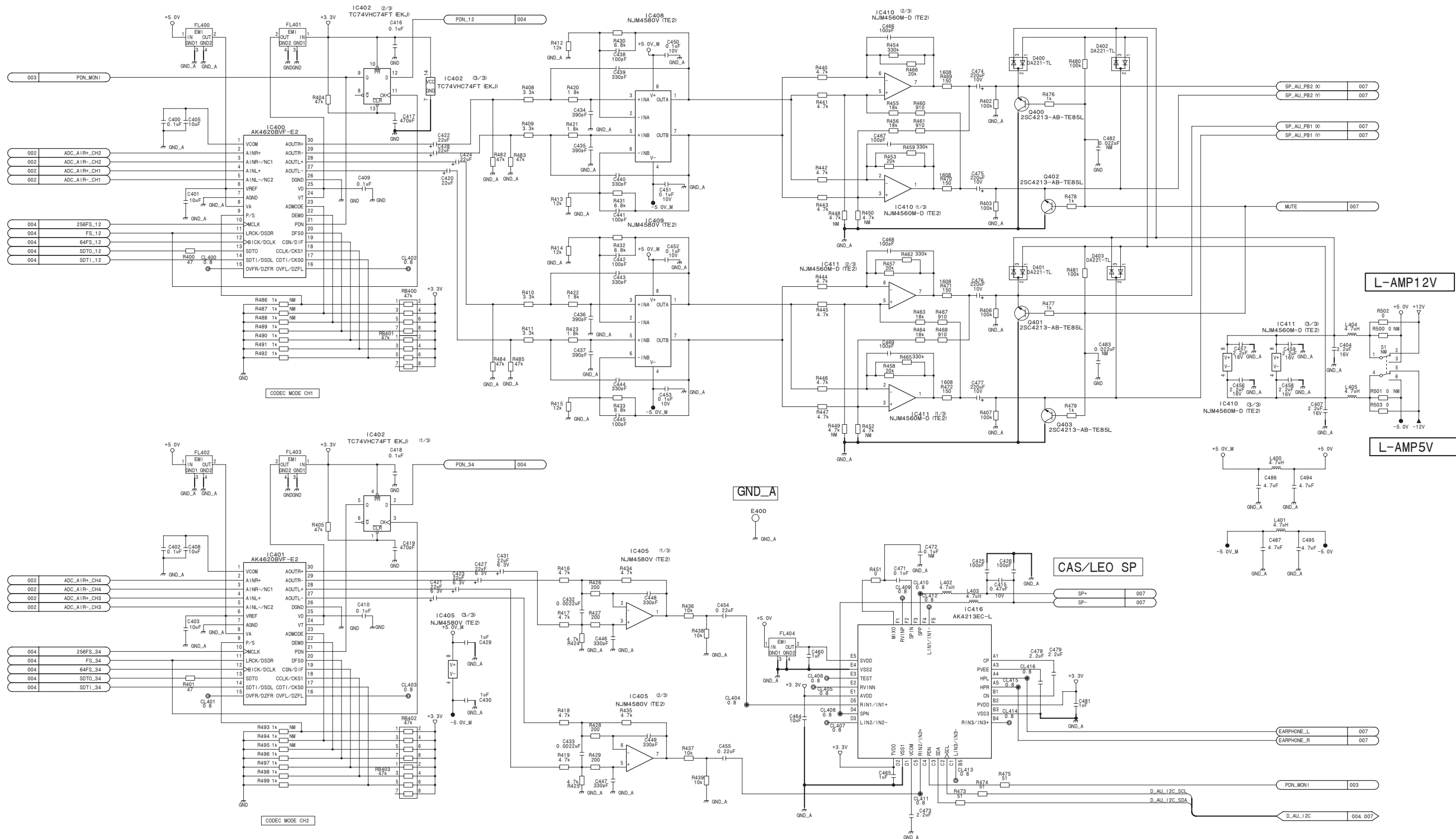
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5

AU-327 (2/7)
 BOARD NO. 1-880-908-11
 VCX-513_AU-327_110_2



L-AMP12V

L-AMP5V

CAS/LEO SP

EARPHONE_L

EARPHONE_R

PDN_MON1

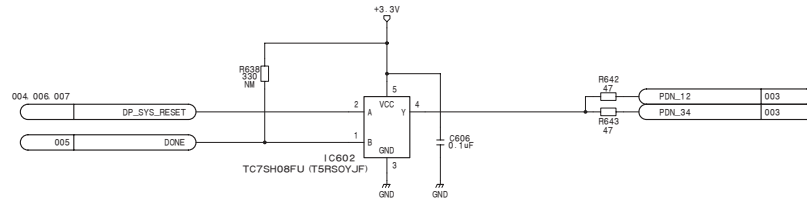
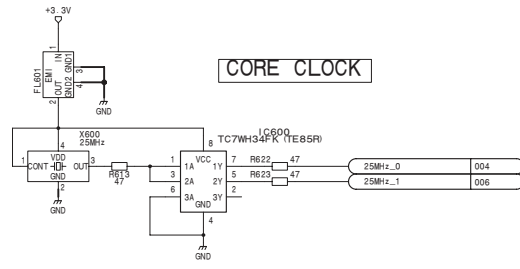
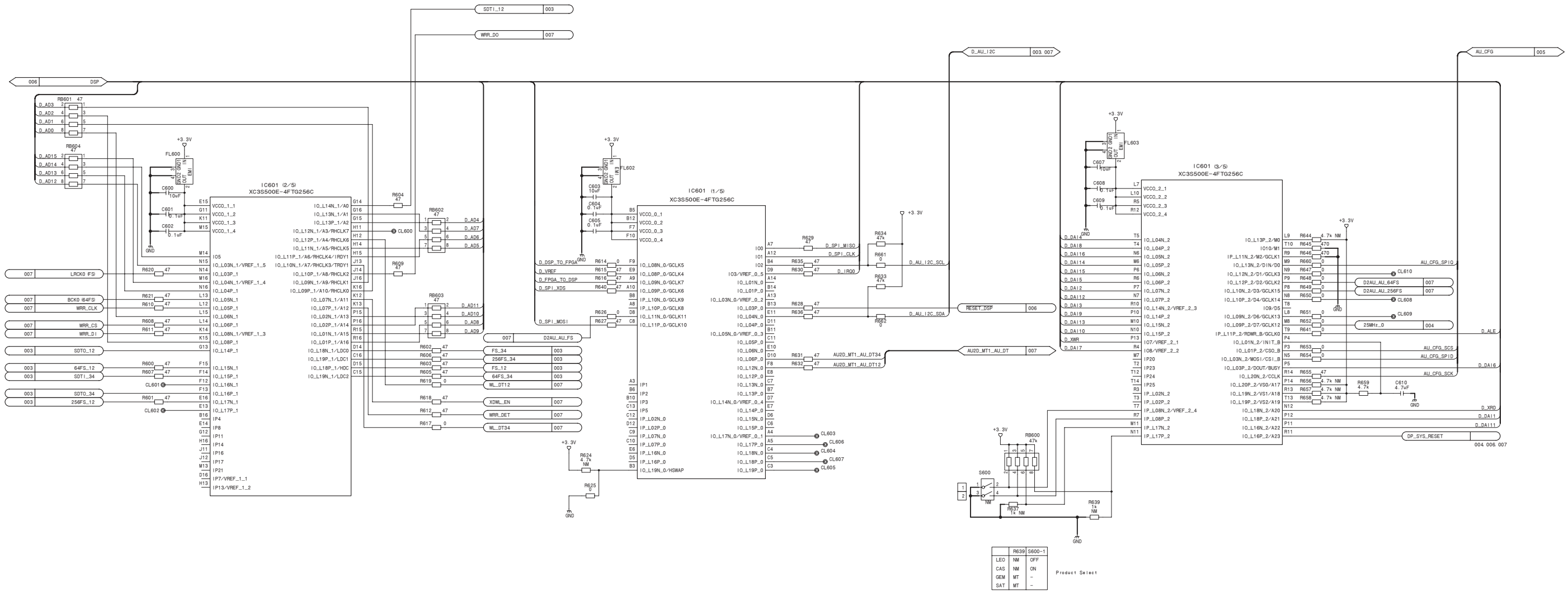
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D_AU_I2C_SDA

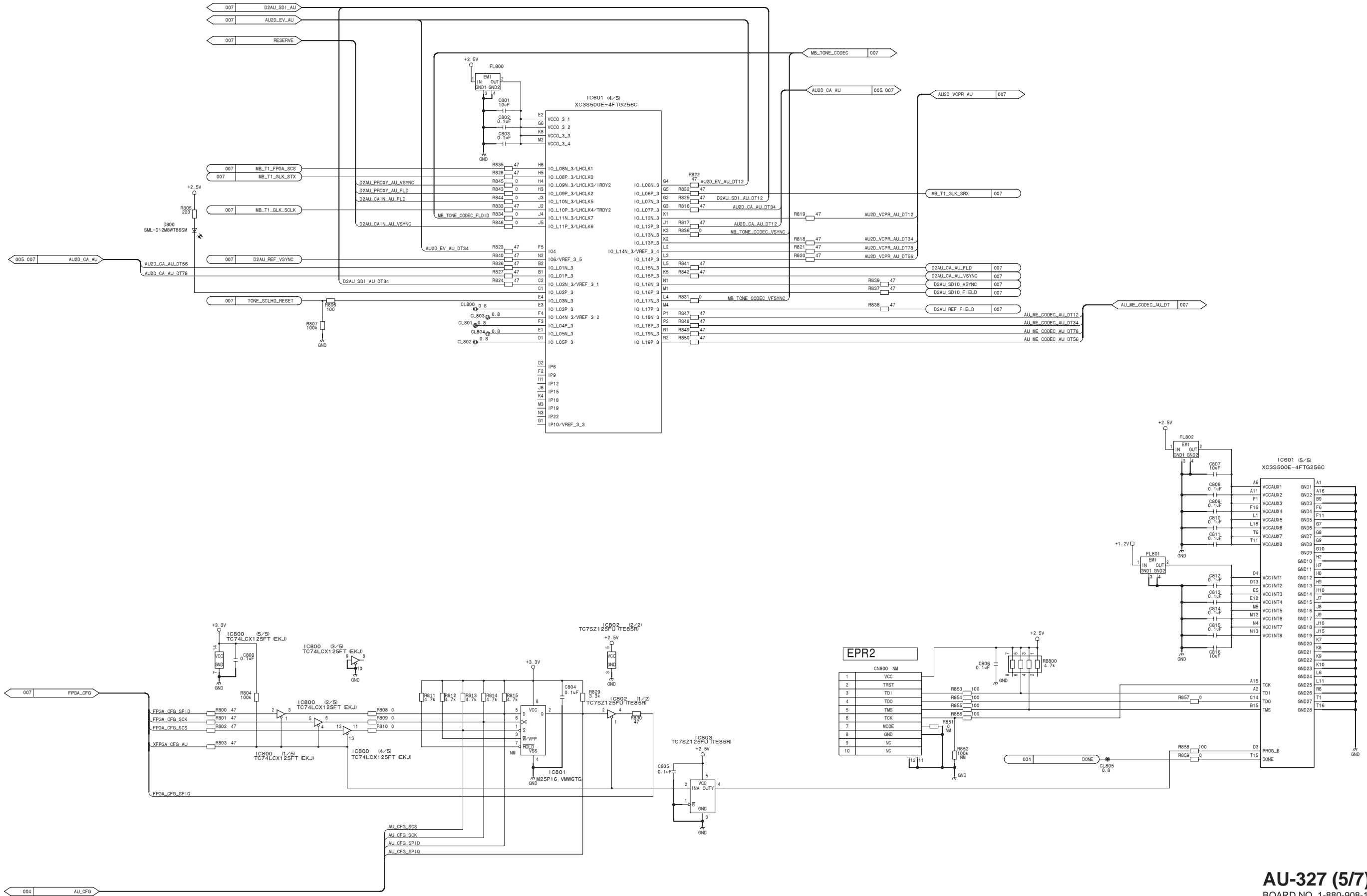
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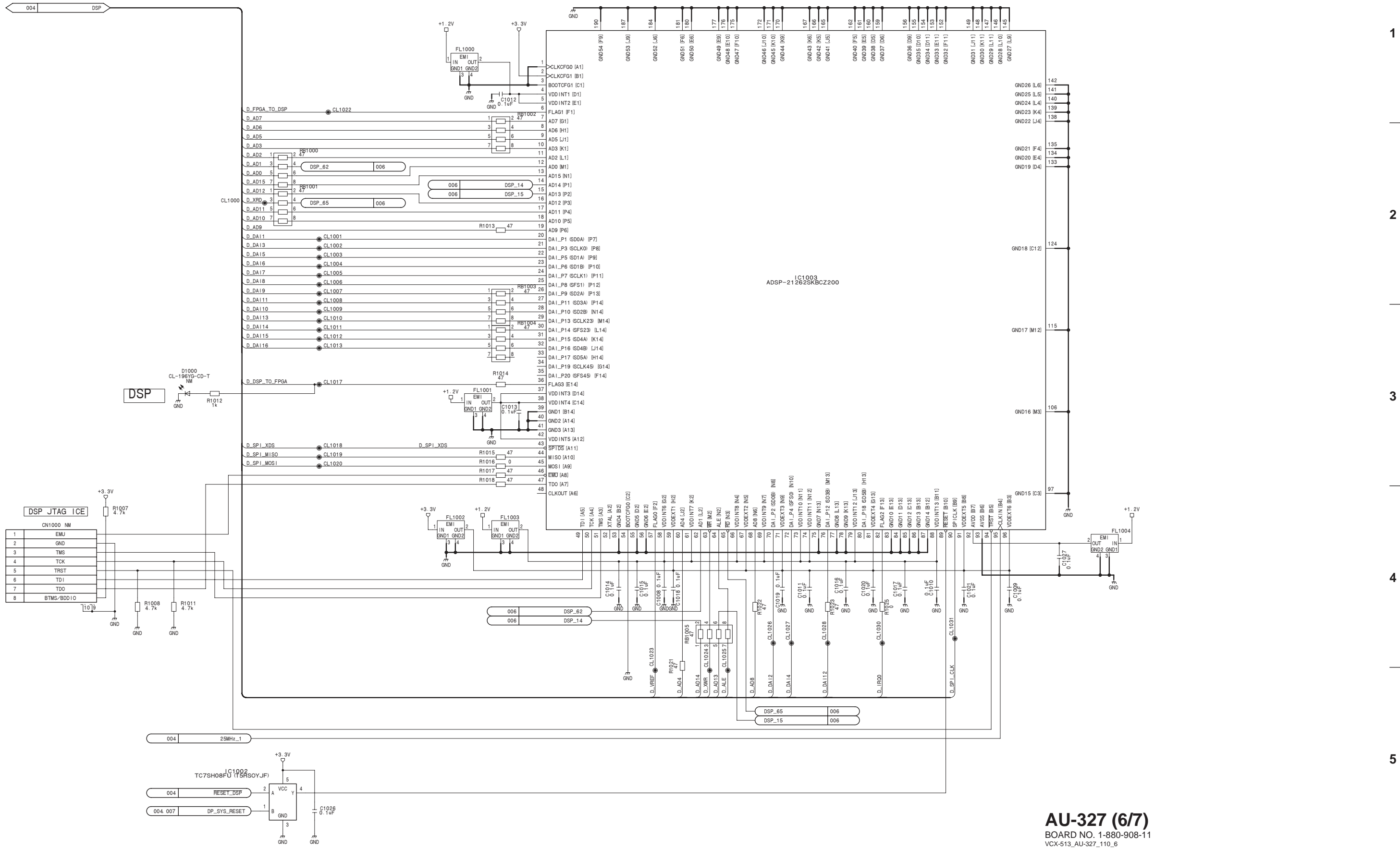
BOARD NO. 1-880-908-11

VCX-513_AU-327_110_3



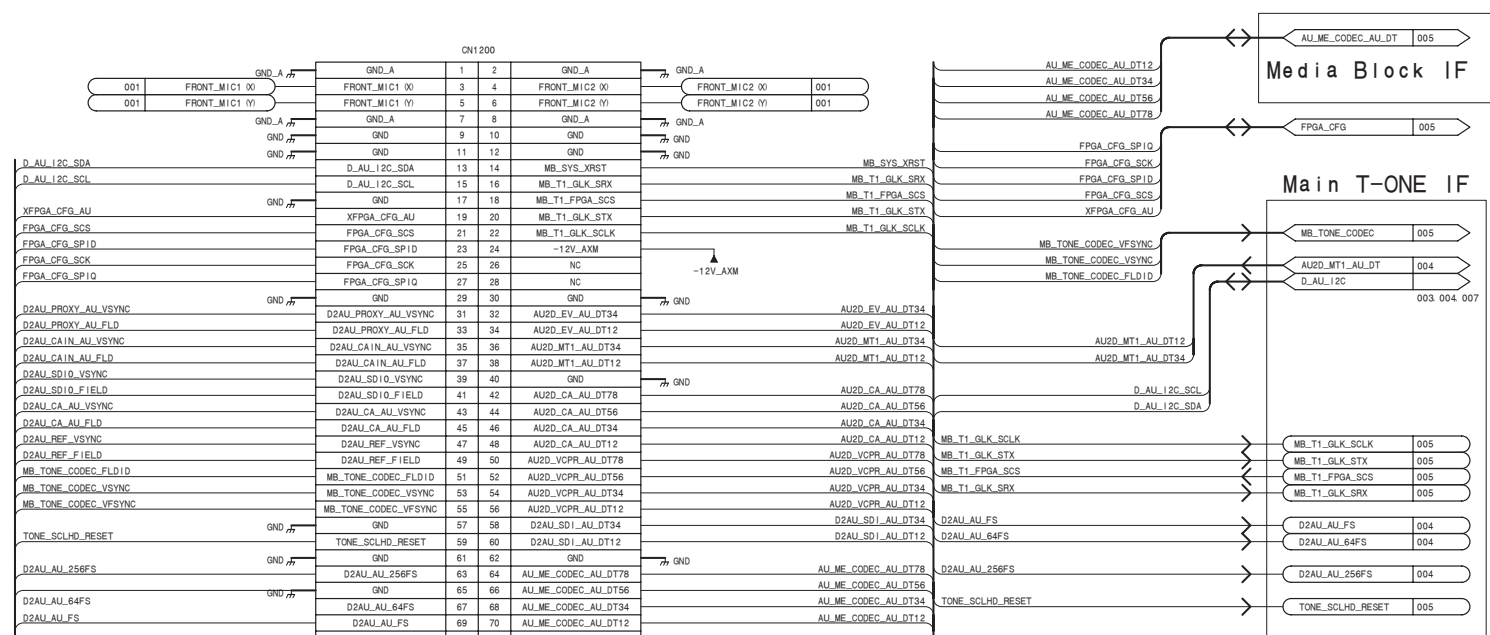
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 BOARD NO. 1-880-908-11
 VCX-513_AU-327_110_4



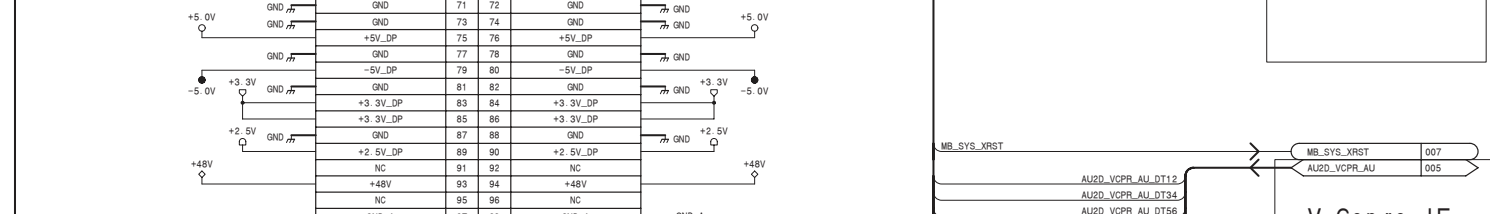


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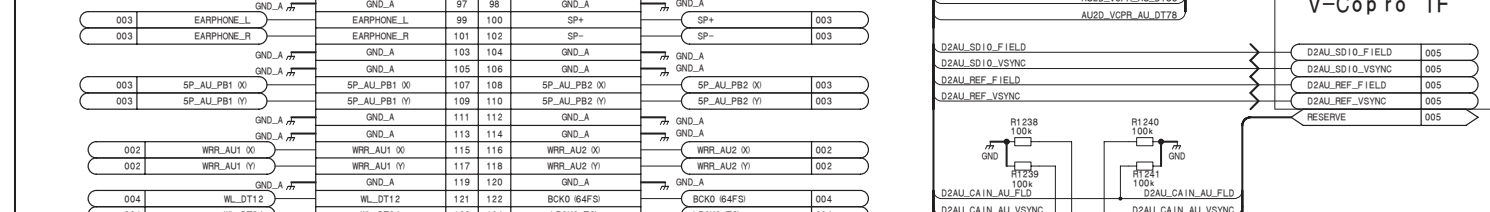
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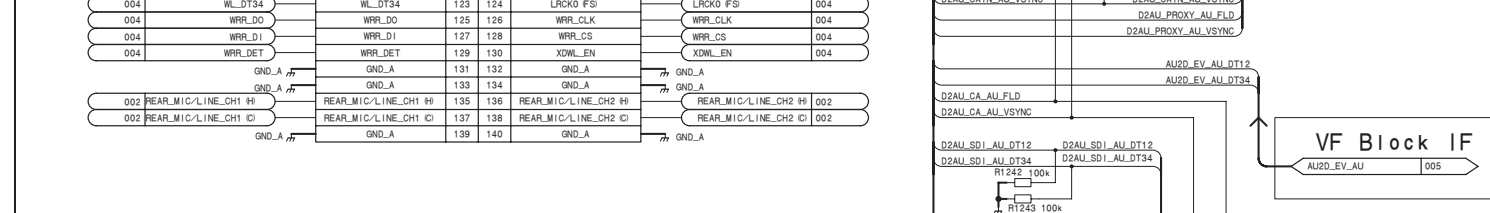
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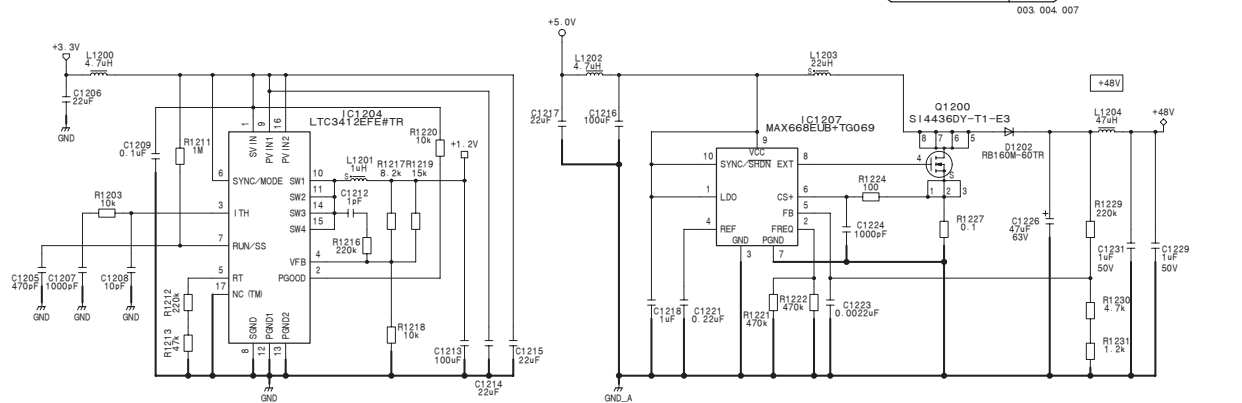
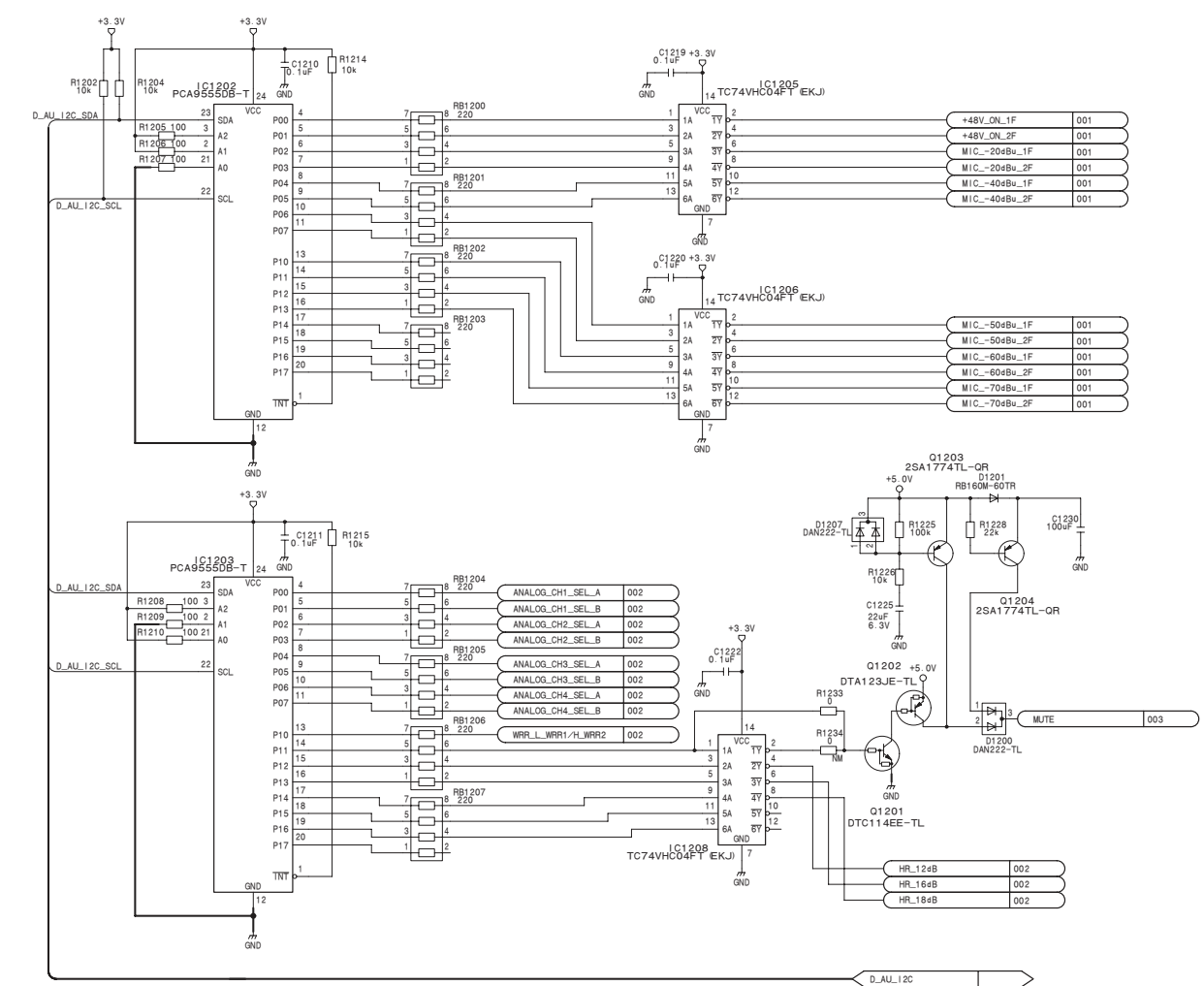
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5



A

B

C

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D

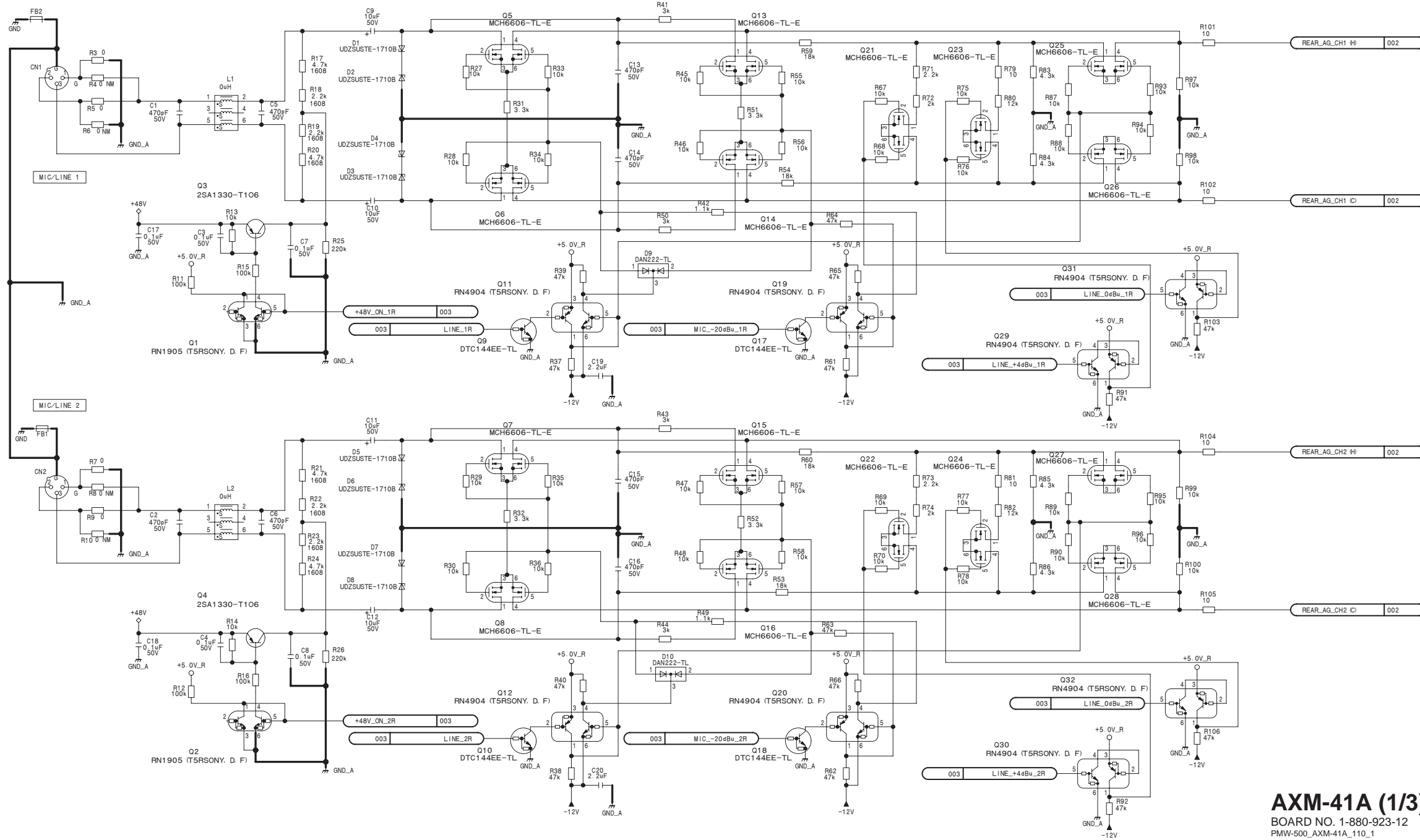
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E

F

G

H



AXM-41A (1/3)
 BOARD NO. 1-880-923-12
 PMW-500_AXM-41A_110_1

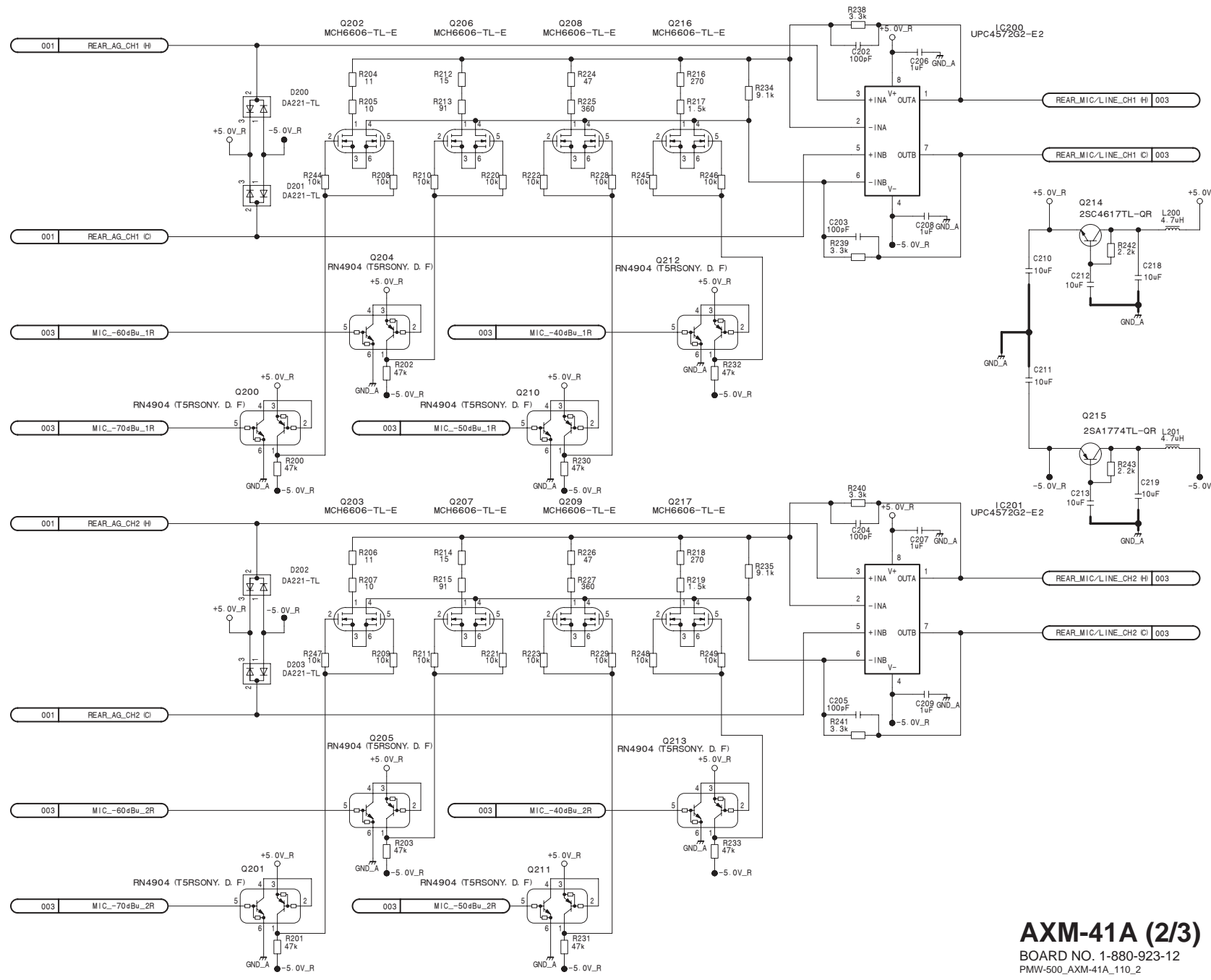
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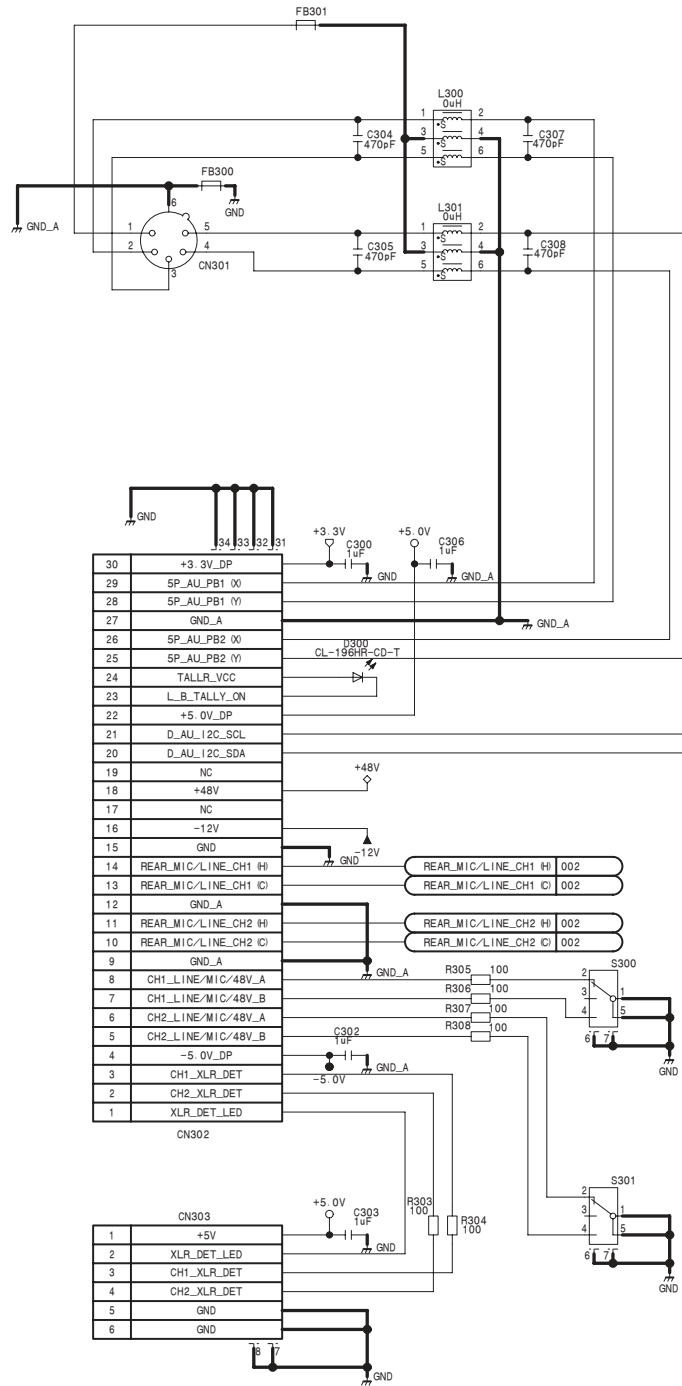
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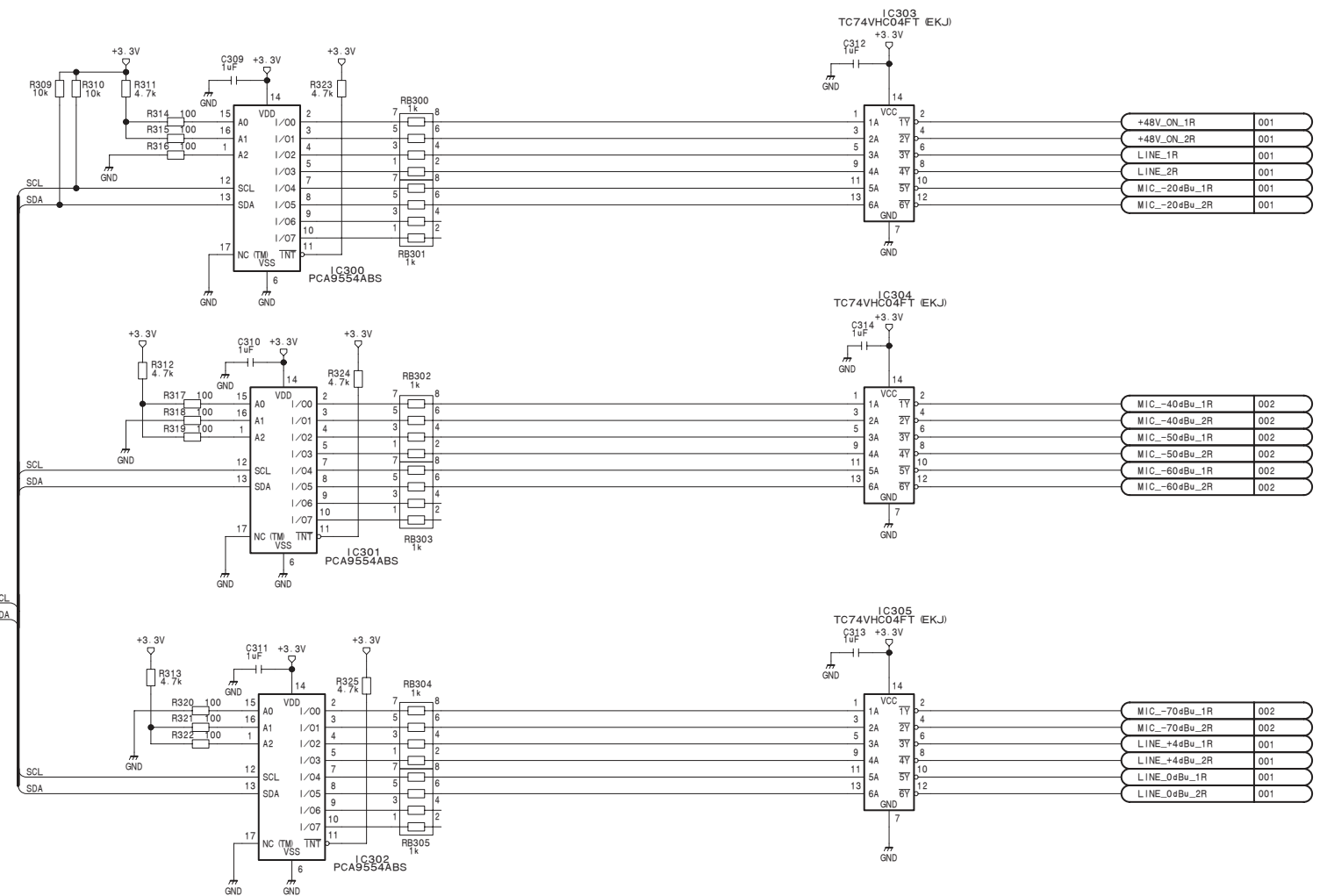
AXM-41A (2/3)

BOARD NO. 1-880-923-12
PMW-500_AXM-41A_110_2



LINE_1
MIC_1
MIC/48V_1

LINE_2
MIC_2
MIC/48V_2



AXM-41A (3/3)

BOARD NO. 1-880-923-12
PMW-500_AXM-41A_110_3

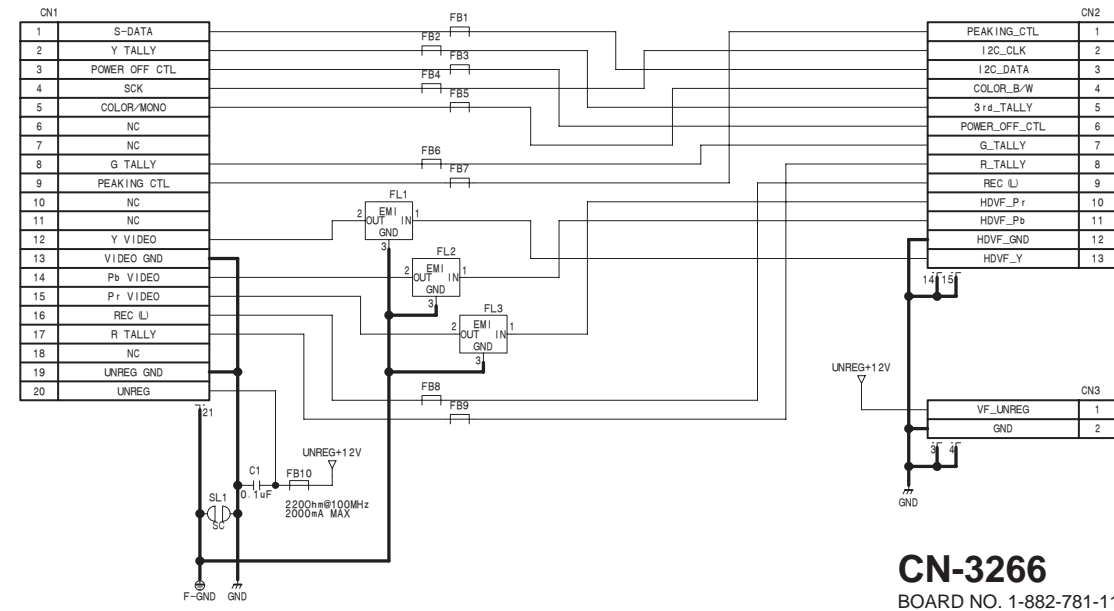
CN-3266, CN-3268, CN-3269, CN-3270

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CN-3266, CN-3268, CN-3269, CN-3270

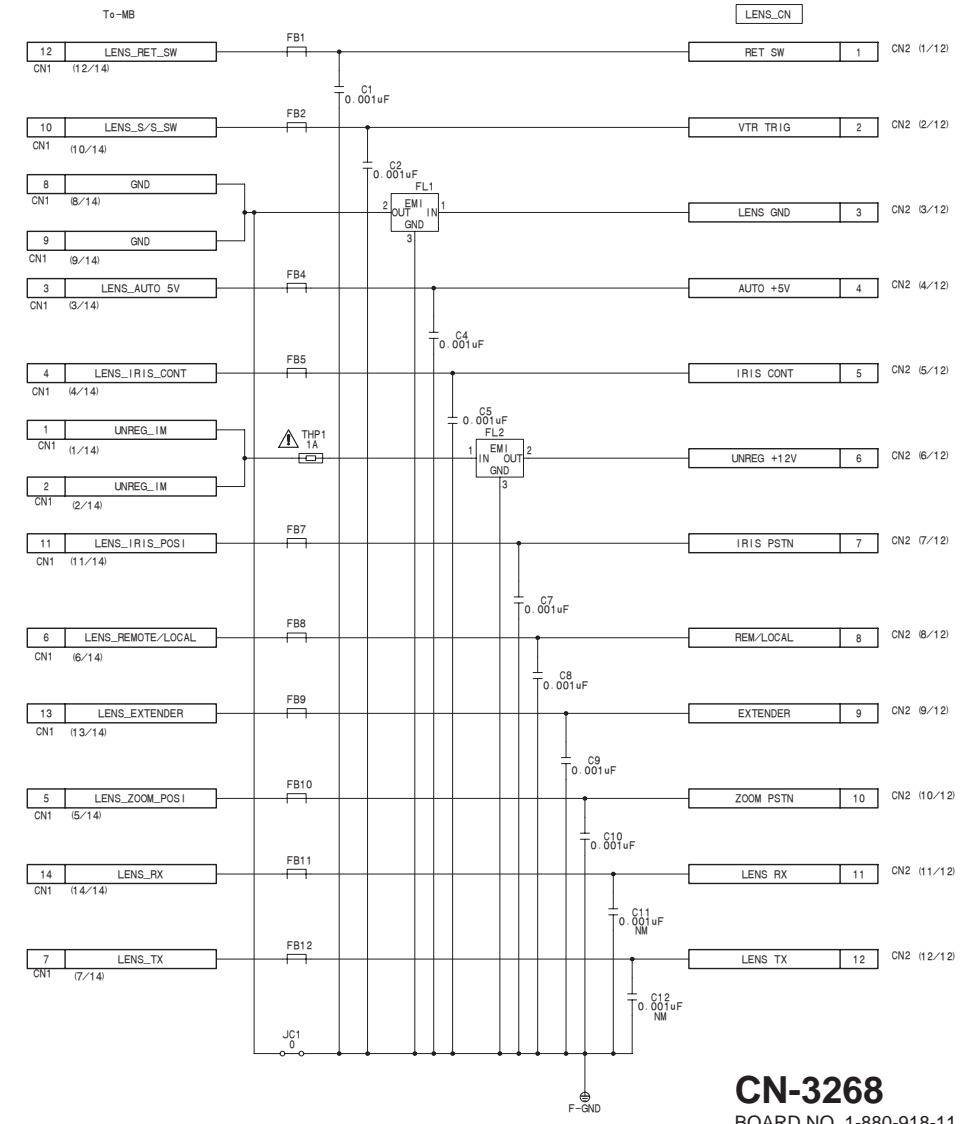
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HDVF_20P



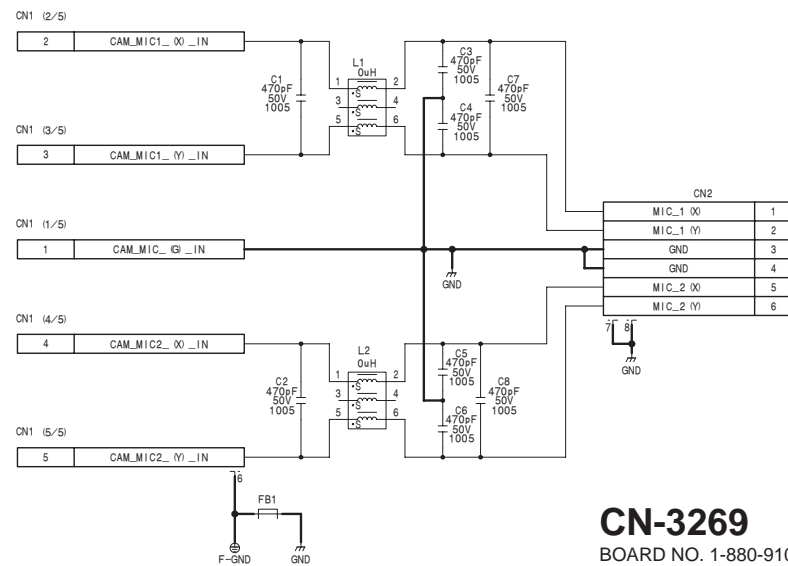
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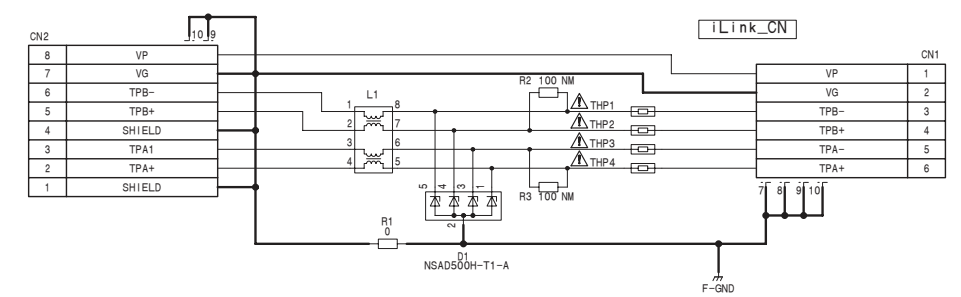
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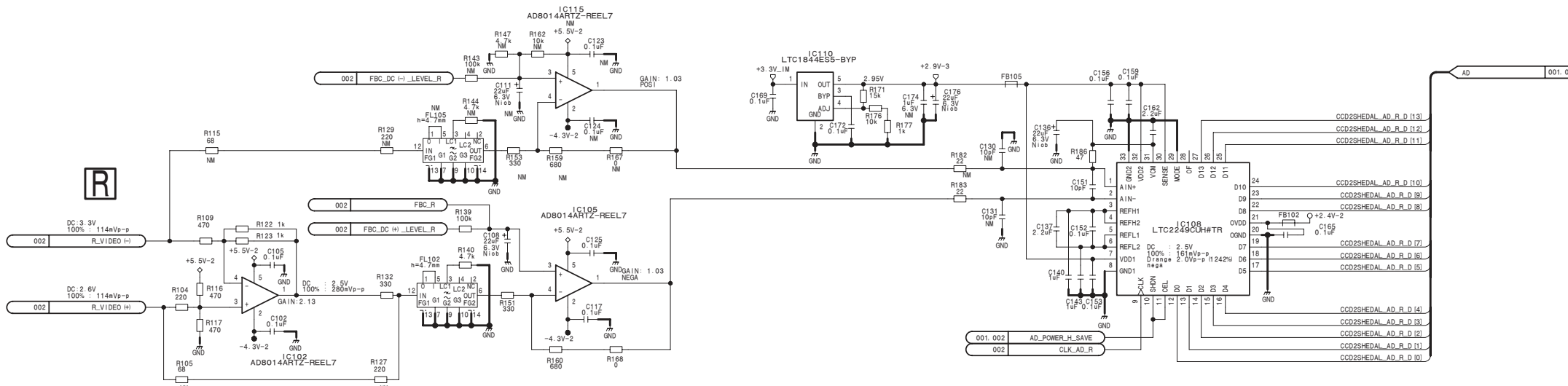
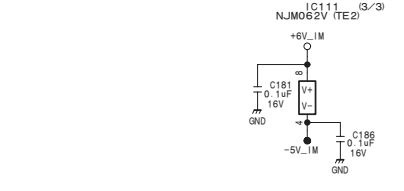
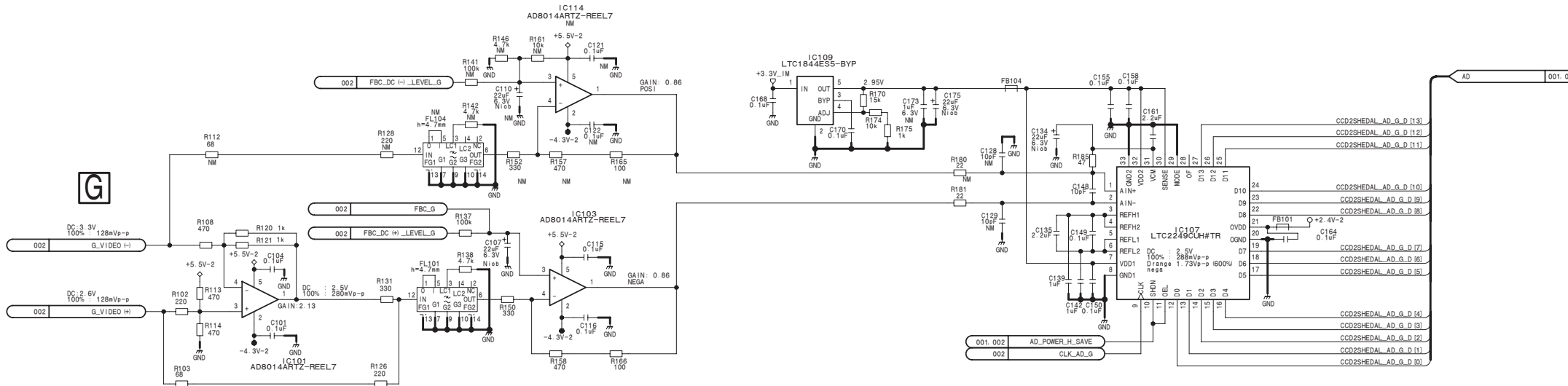
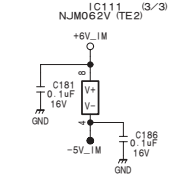
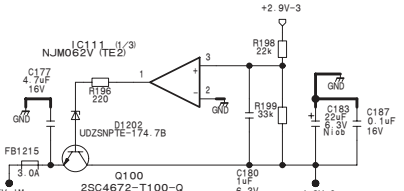
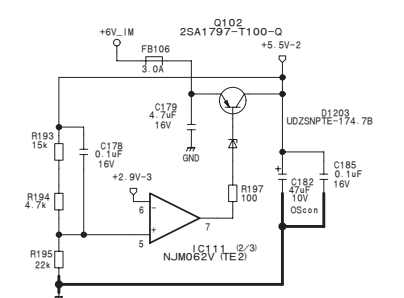
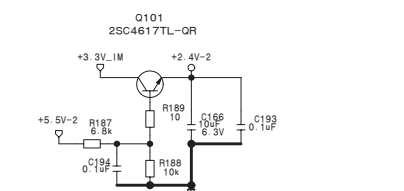
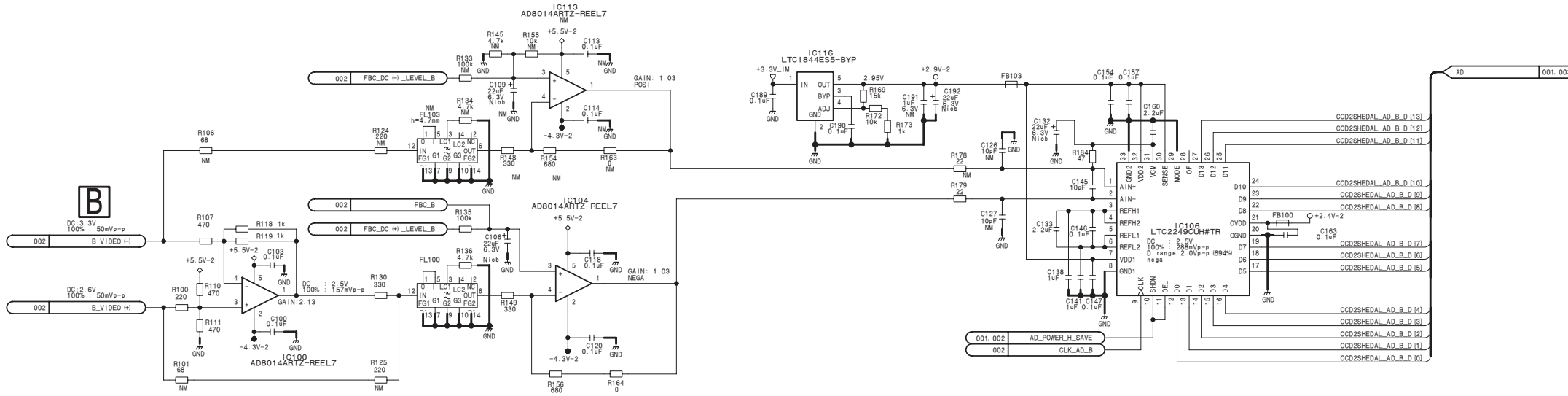
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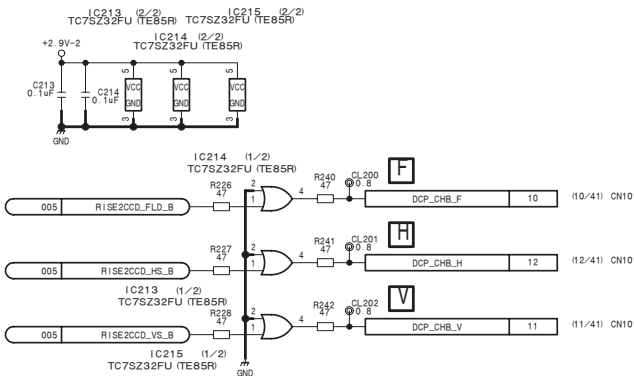
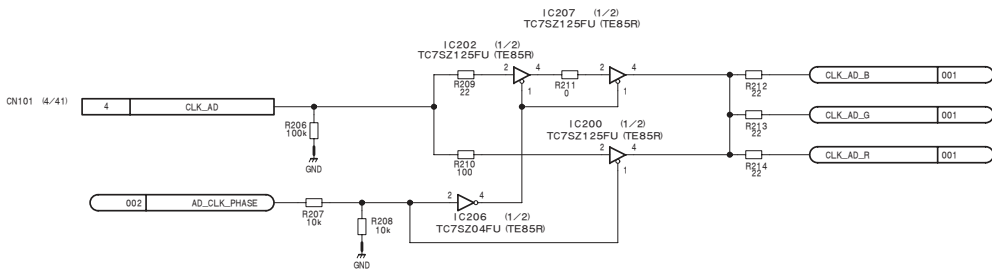


CN-3270

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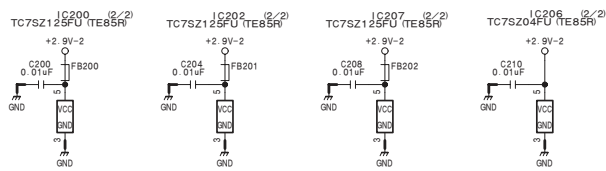
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CN101 (34/41)	34	R_VIDEO (-)	R_VIDEO (-)	001
CN101 (33/41)	33	R_VIDEO (+)	R_VIDEO (+)	001
CN101 (32/41)	32	G_VIDEO (-)	G_VIDEO (-)	001
CN101 (31/41)	31	G_VIDEO (+)	G_VIDEO (+)	001
CN101 (30/41)	30	B_VIDEO (-)	B_VIDEO (-)	001
CN101 (29/41)	29	B_VIDEO (+)	B_VIDEO (+)	001
CN101 (3/41)	3	ND_POS1_0	TG2SUN_ND_POS1_0	007
CN101 (1/41)	1	ND_POS1_1	TG2SUN_ND_POS1_1	007
CN101 (9/41)	9	TEMP	TEMP_CHB	007

2

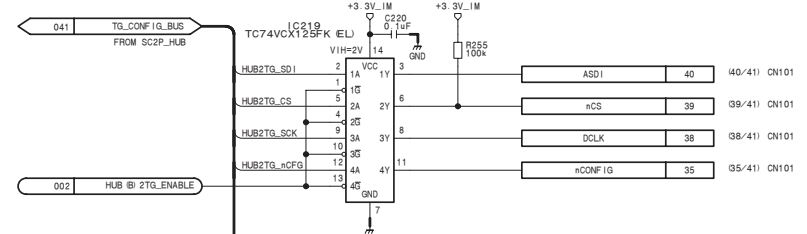
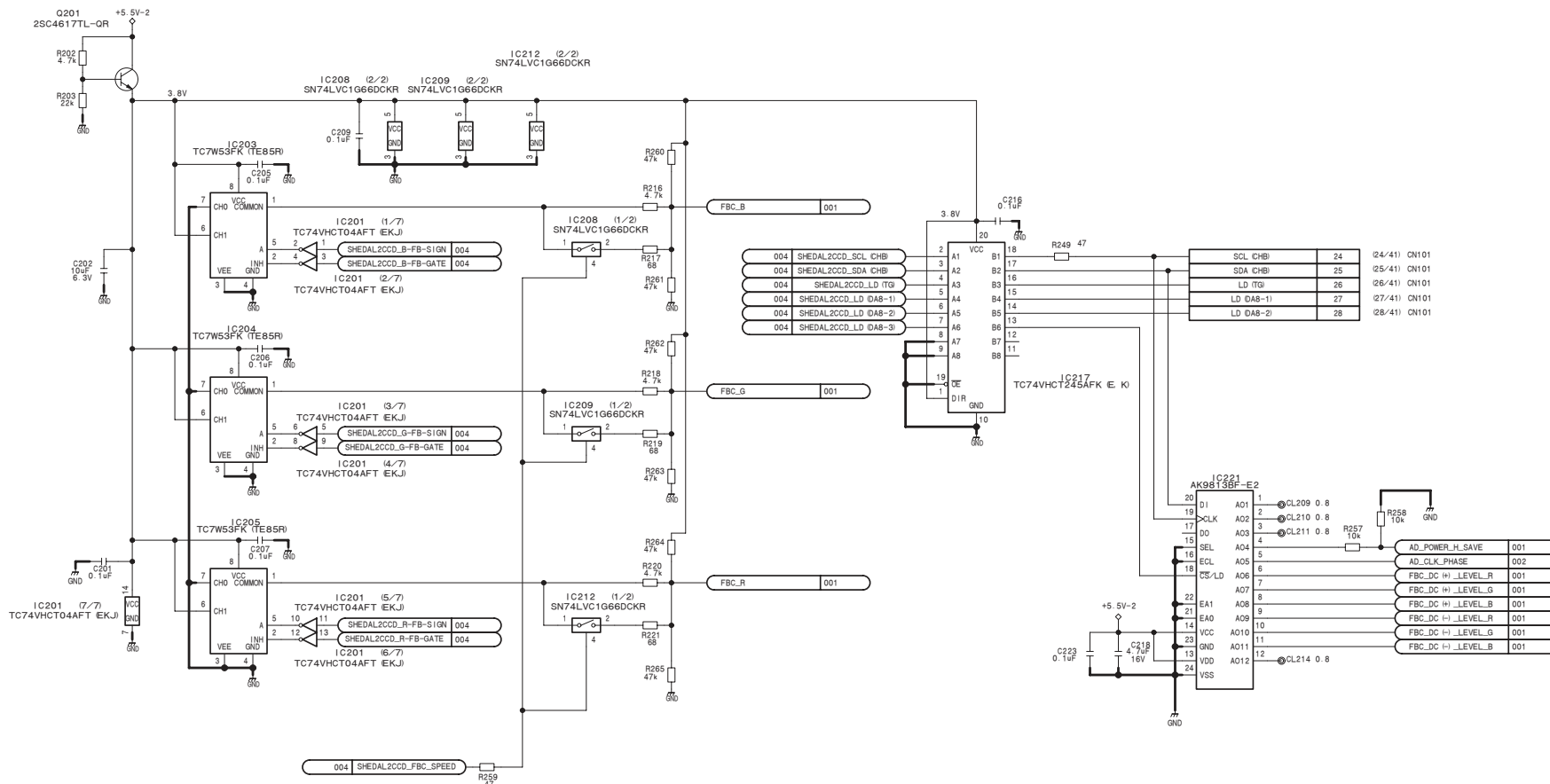


CN101 (5/41)	5	NC	CL212	0.8
CN101 (6/41)	6	NC	CL215	0.8
CN101 (7/41)	7	NC	CL203	0.8
CN101 (19/41)	19	NC	CL205	0.8
CN101 (21/41)	21	NC	CL206	0.8
CN101 (23/41)	23	NC	CL207	0.8
CN101 (8/41)	8	GND		

CN101 (15/41)	15	SPARE1	R223	47	CHB_DET	004	008
CN101 (16/41)	16	SPARE2	R224	47	SPARE1 (TG-FPGA)	004	
CN101 (17/41)	17	SPARE3	R225	47	SPARE2 (TG-FPGA)	004	

004	CONCEAL						
	SHEDAL2CCD_CONC_B1	R230	10	B_CONCEAL_1	18	(18/41) CN101	
	SHEDAL2CCD_CONC_G1	R232	10	G_CONCEAL_1	20	(20/41) CN101	
	SHEDAL2CCD_CONC_R1	R234	10	R_CONCEAL_1	22	(22/41) CN101	

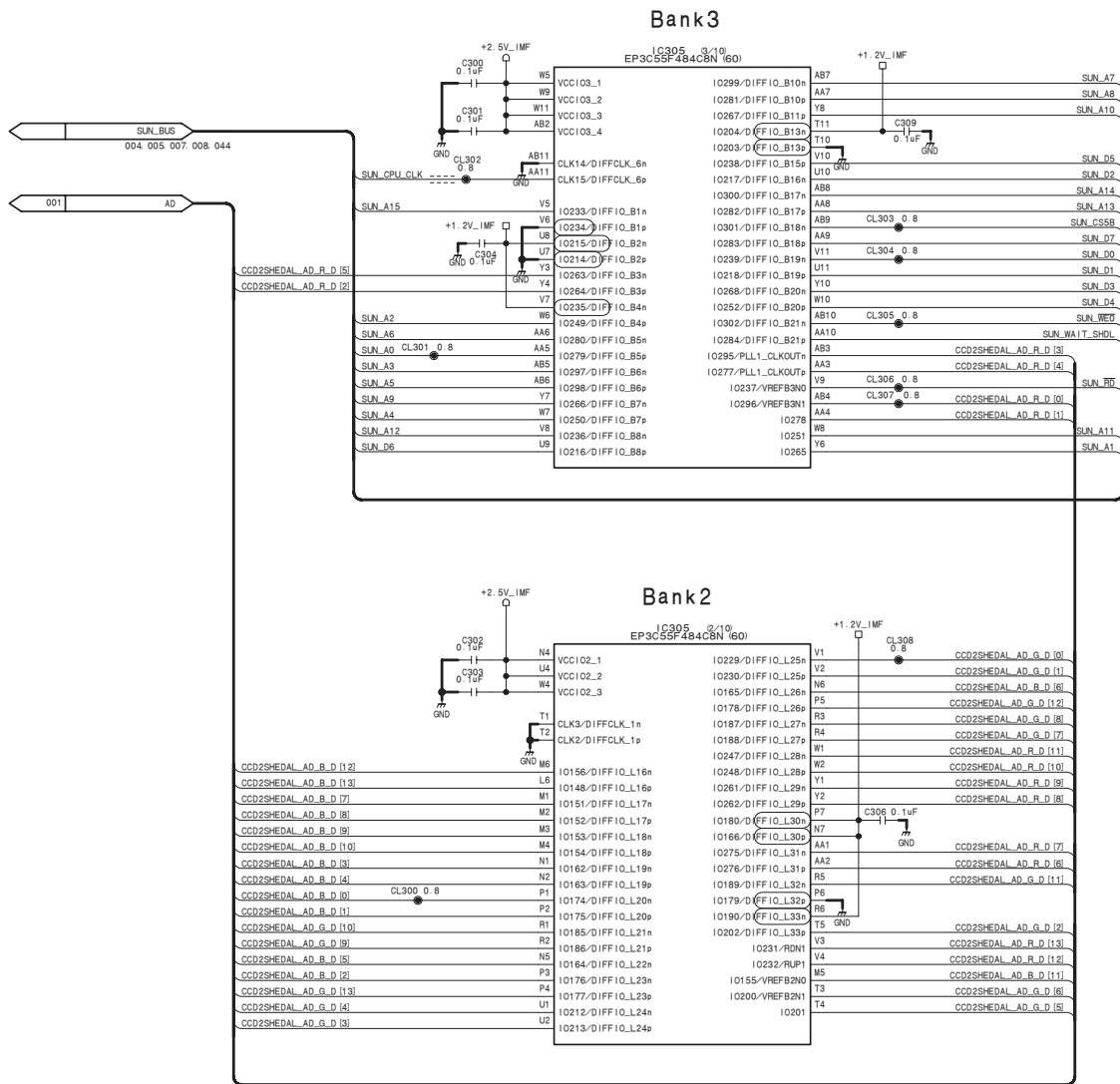
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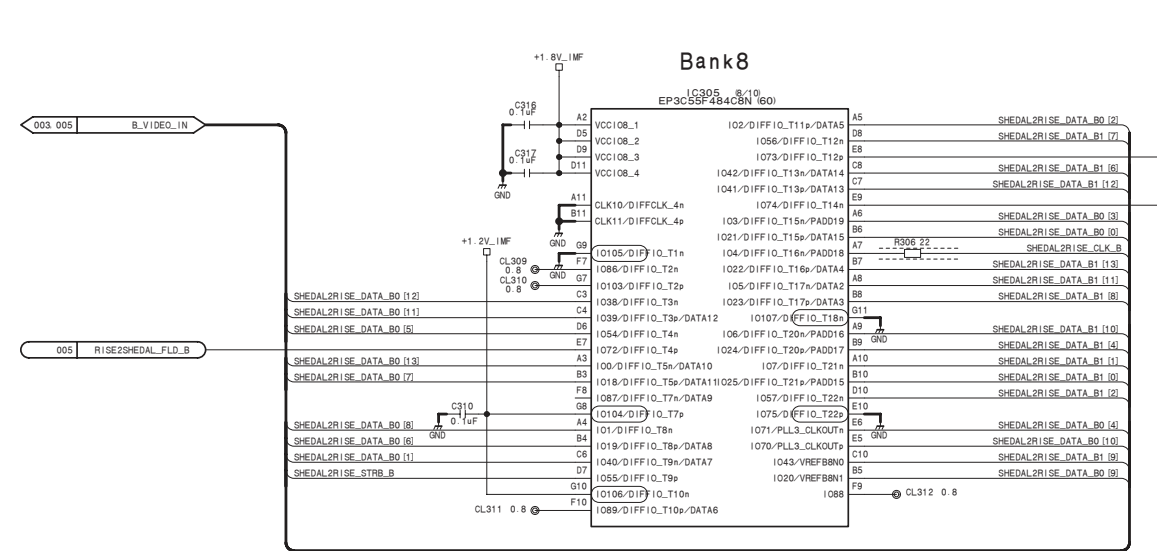
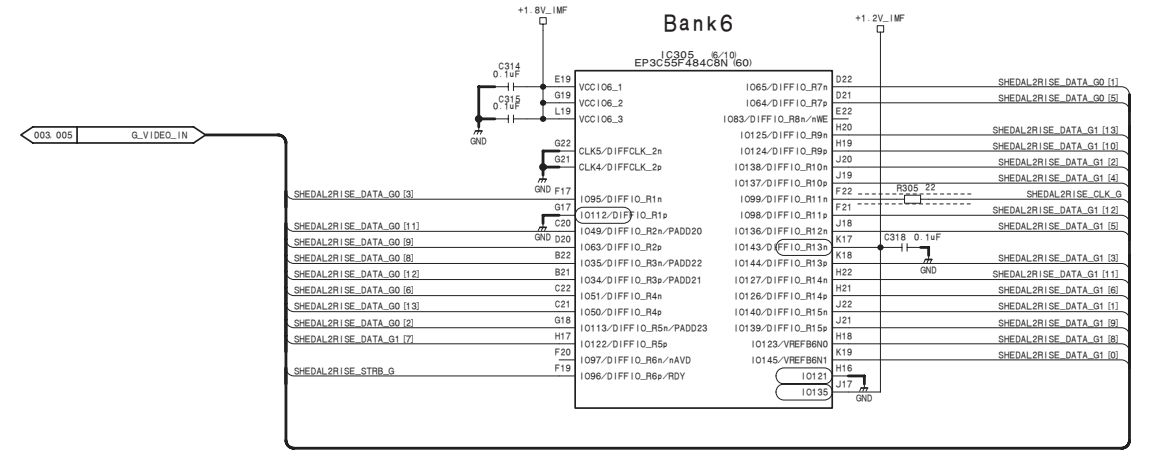
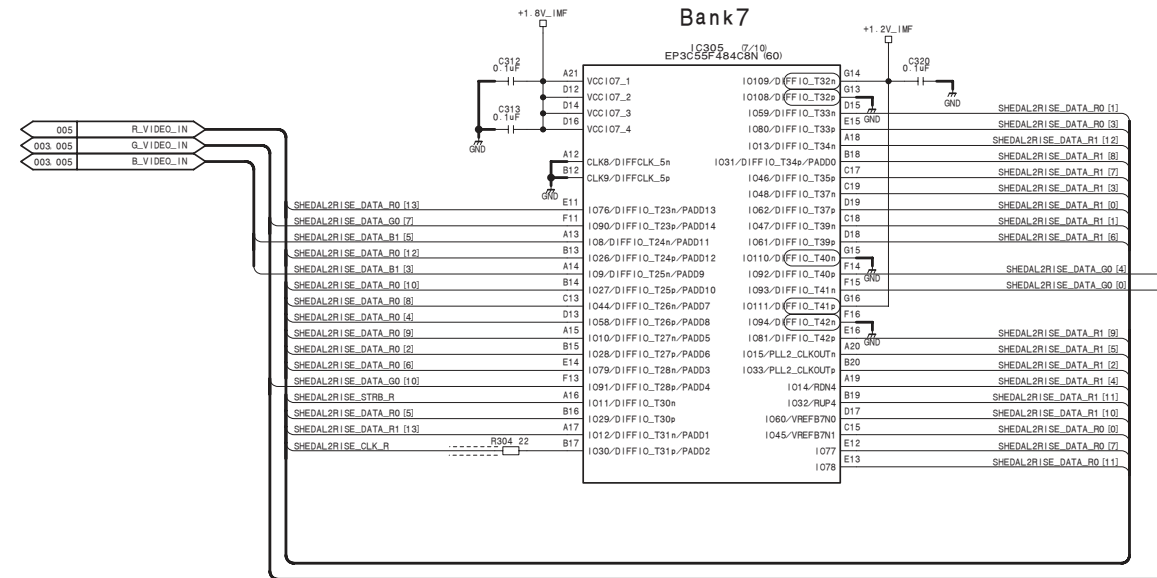
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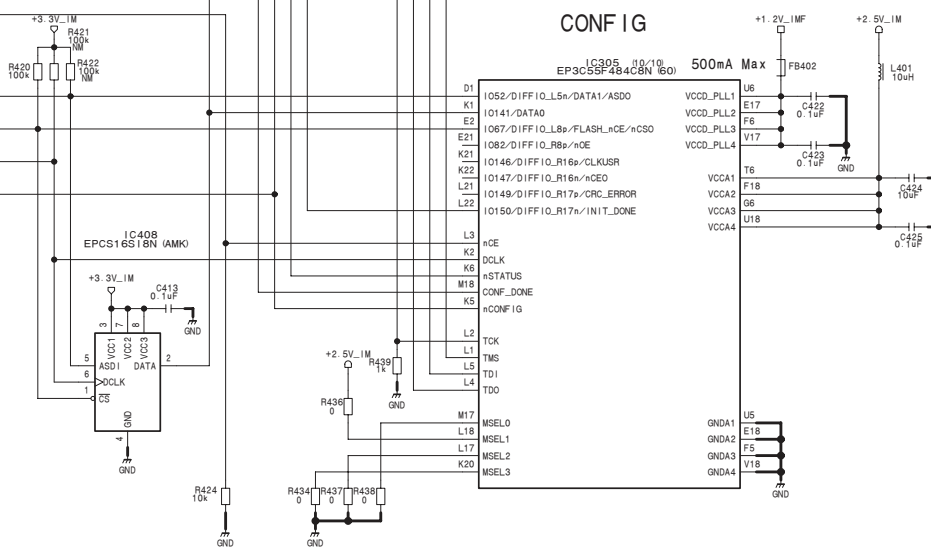
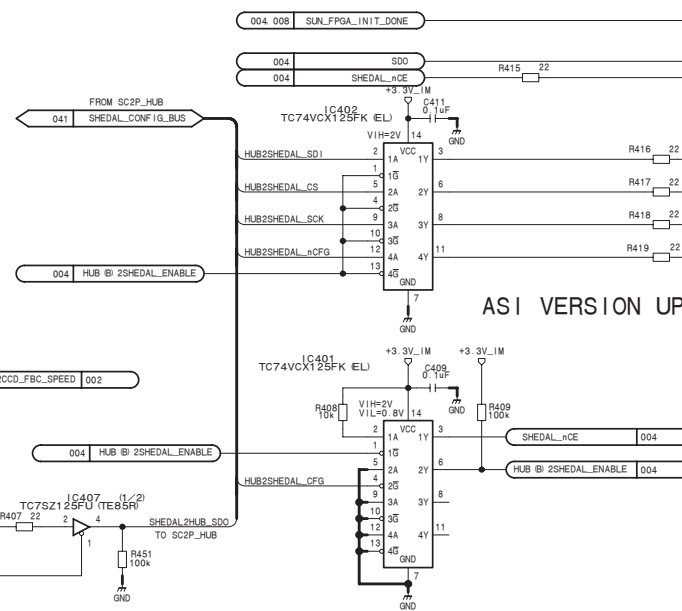
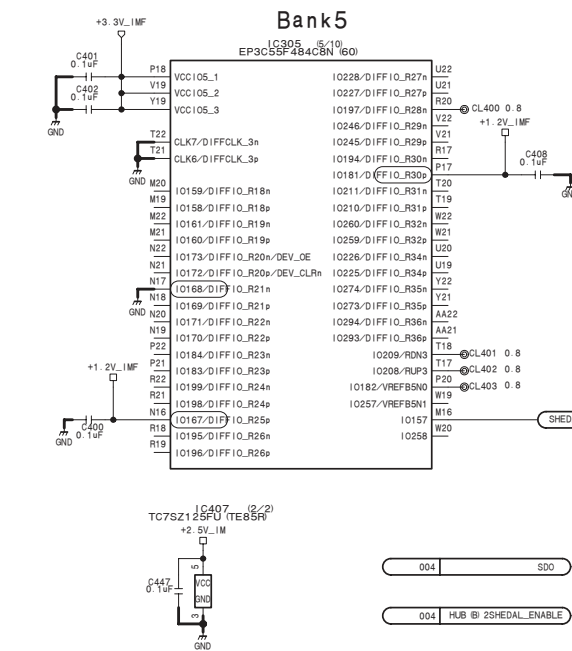
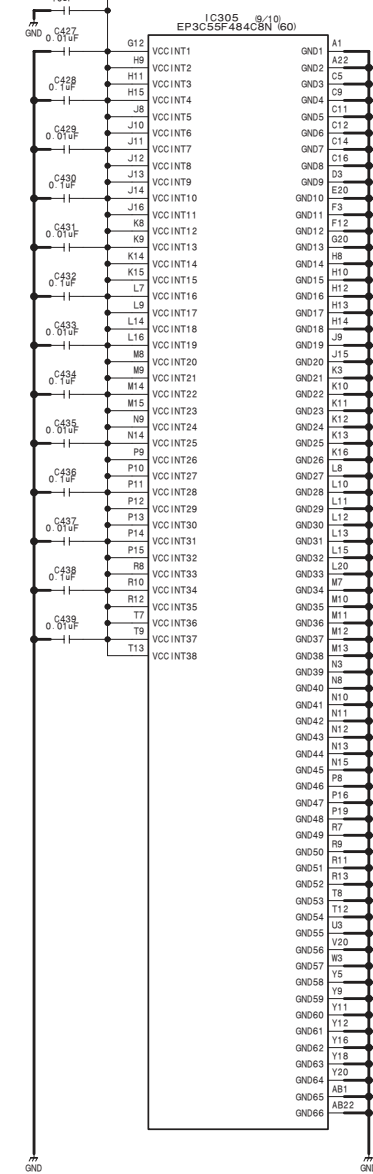
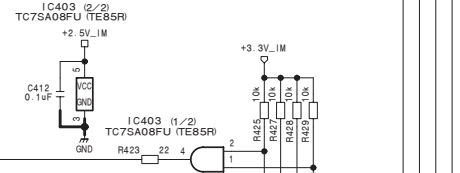
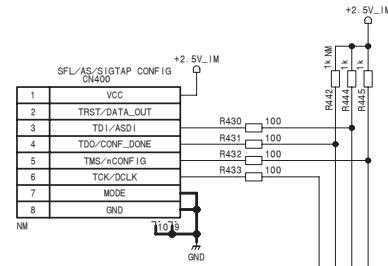
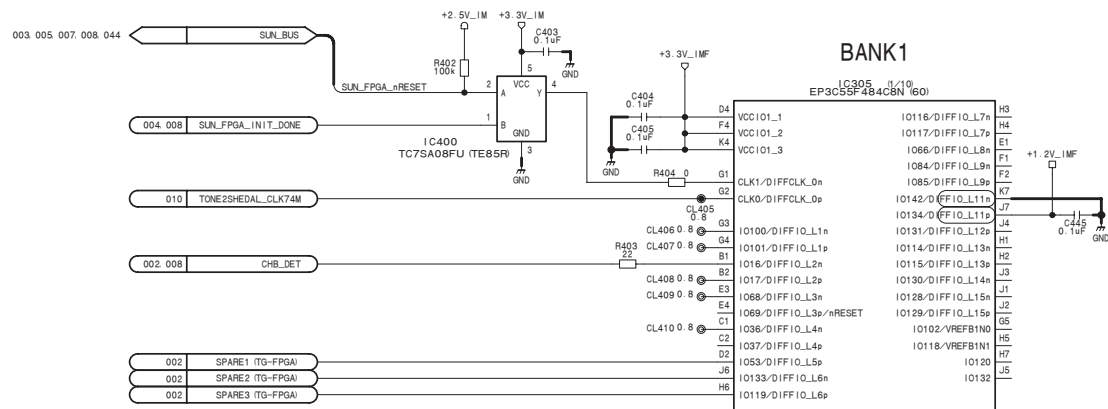
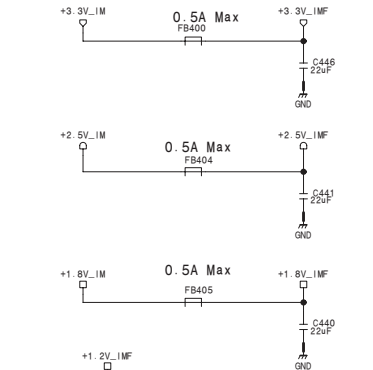
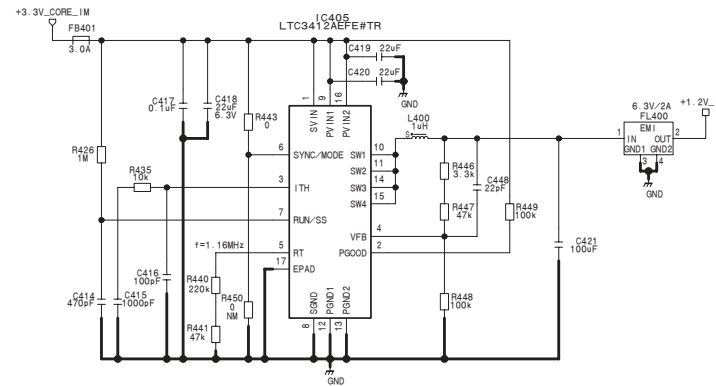
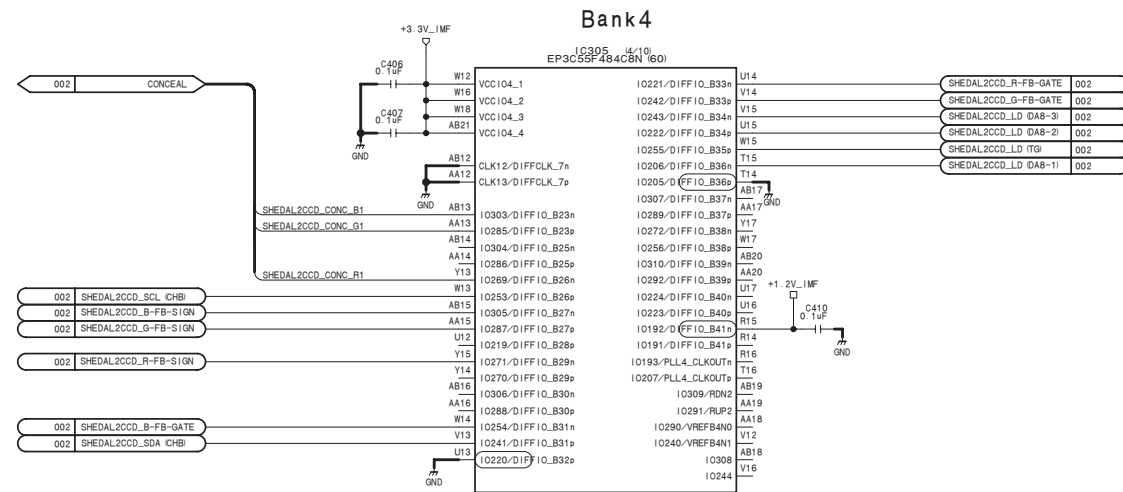
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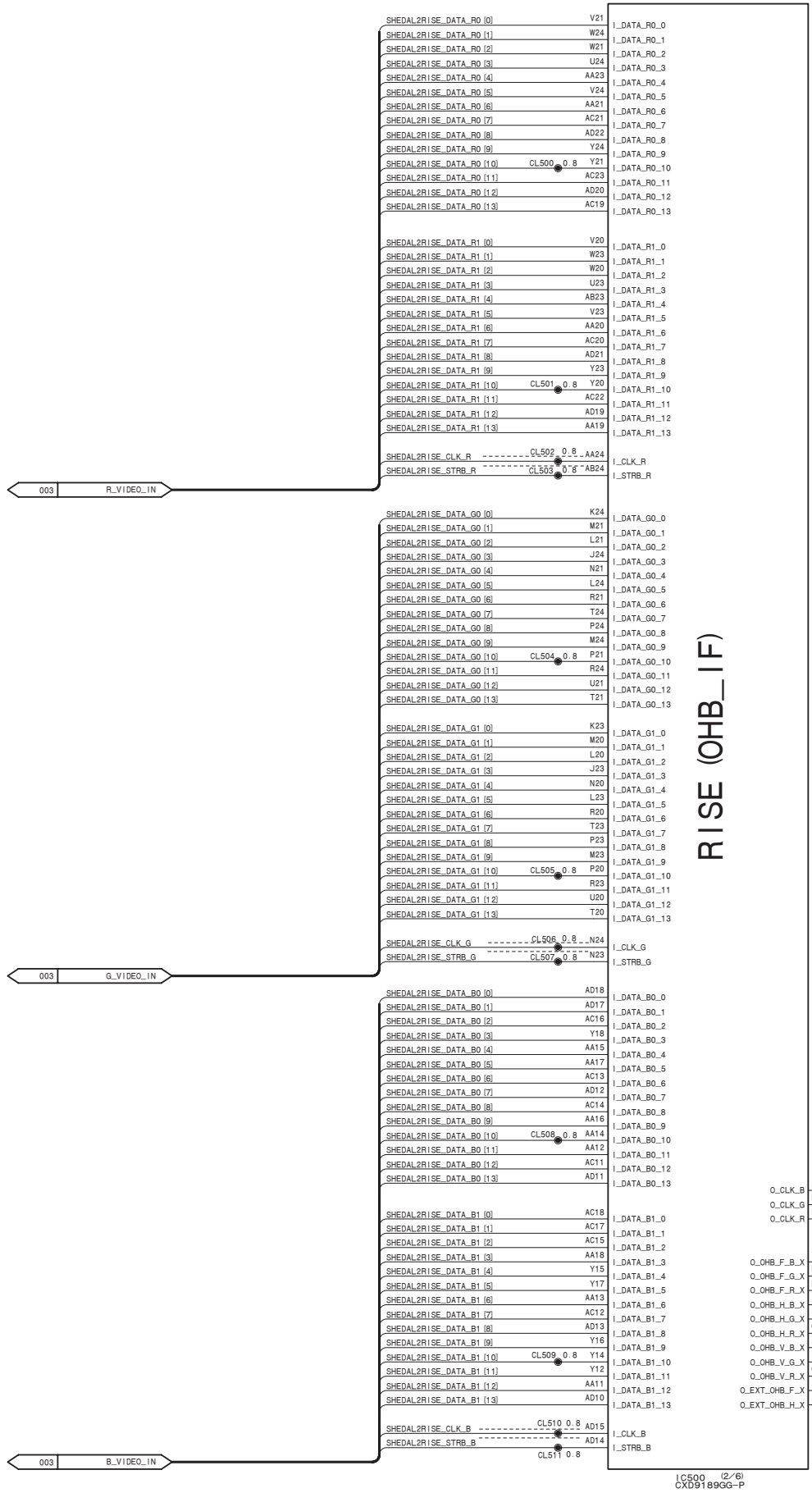
CCD 14bit A/D In



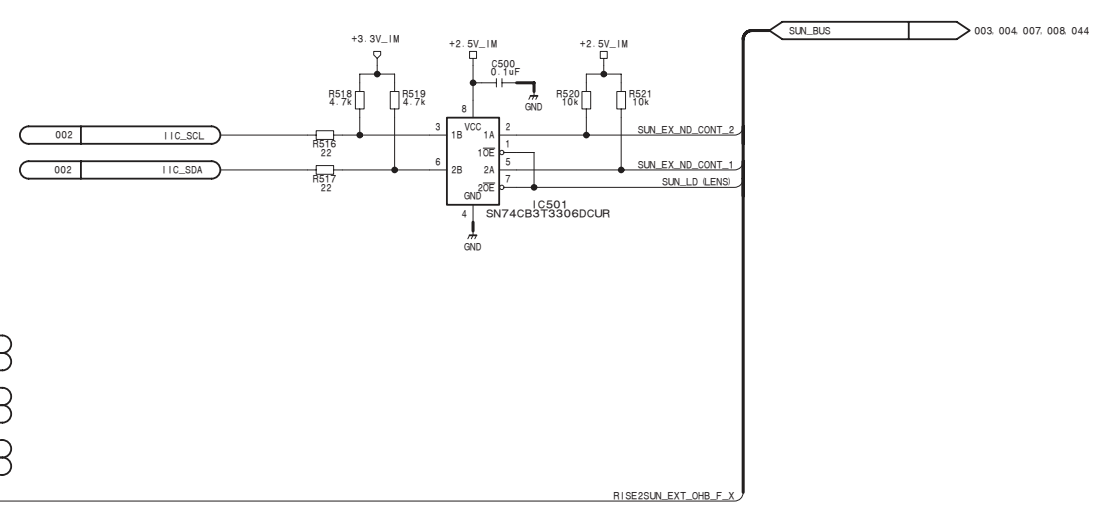
RISE RGB DATA OUT



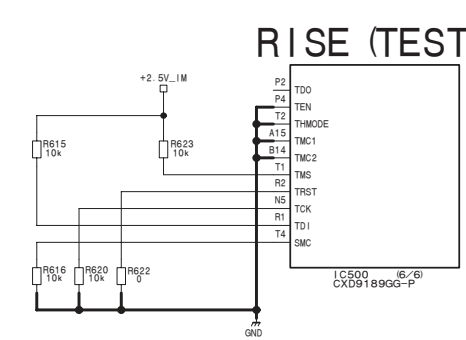
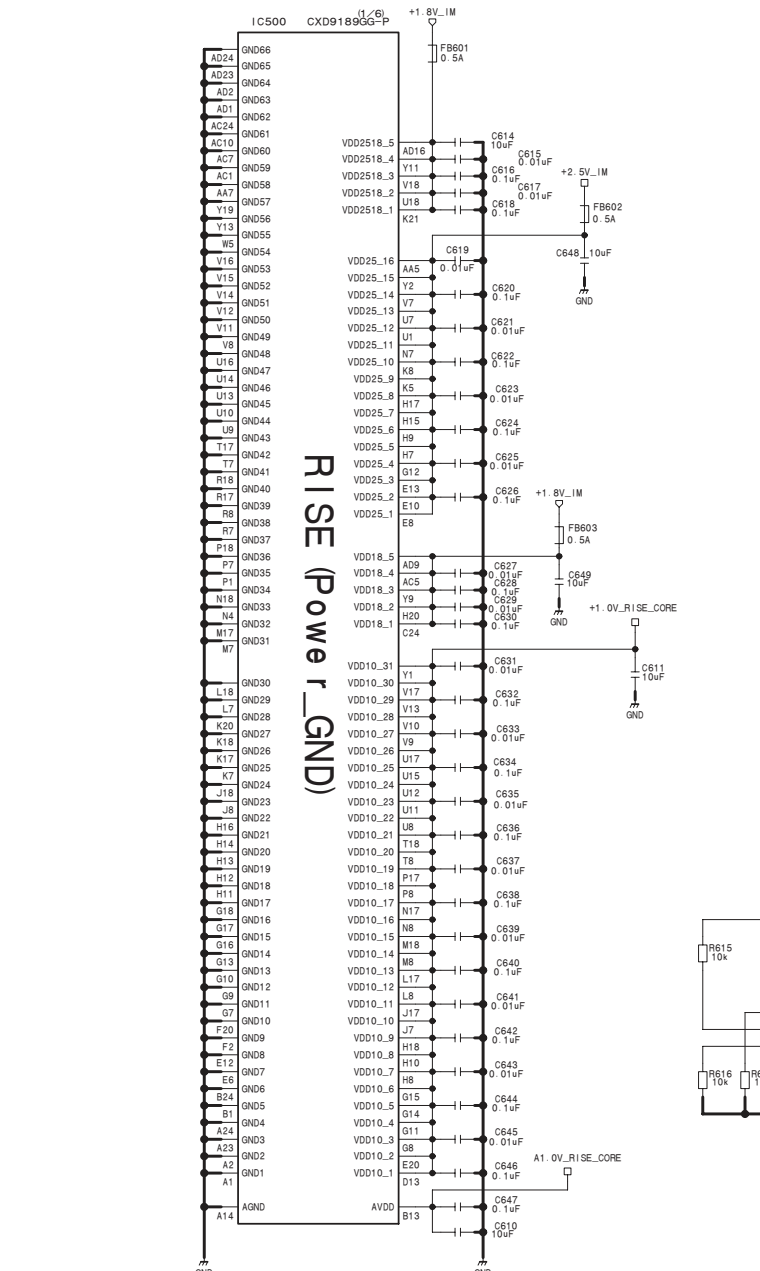
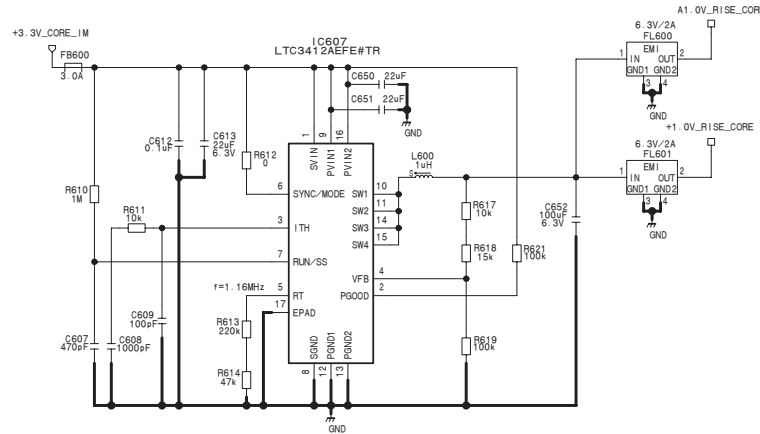




IC500 (2/6)
CXD9189GG-P



DCP-50 (5/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_5



DCP-50 (6/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_6

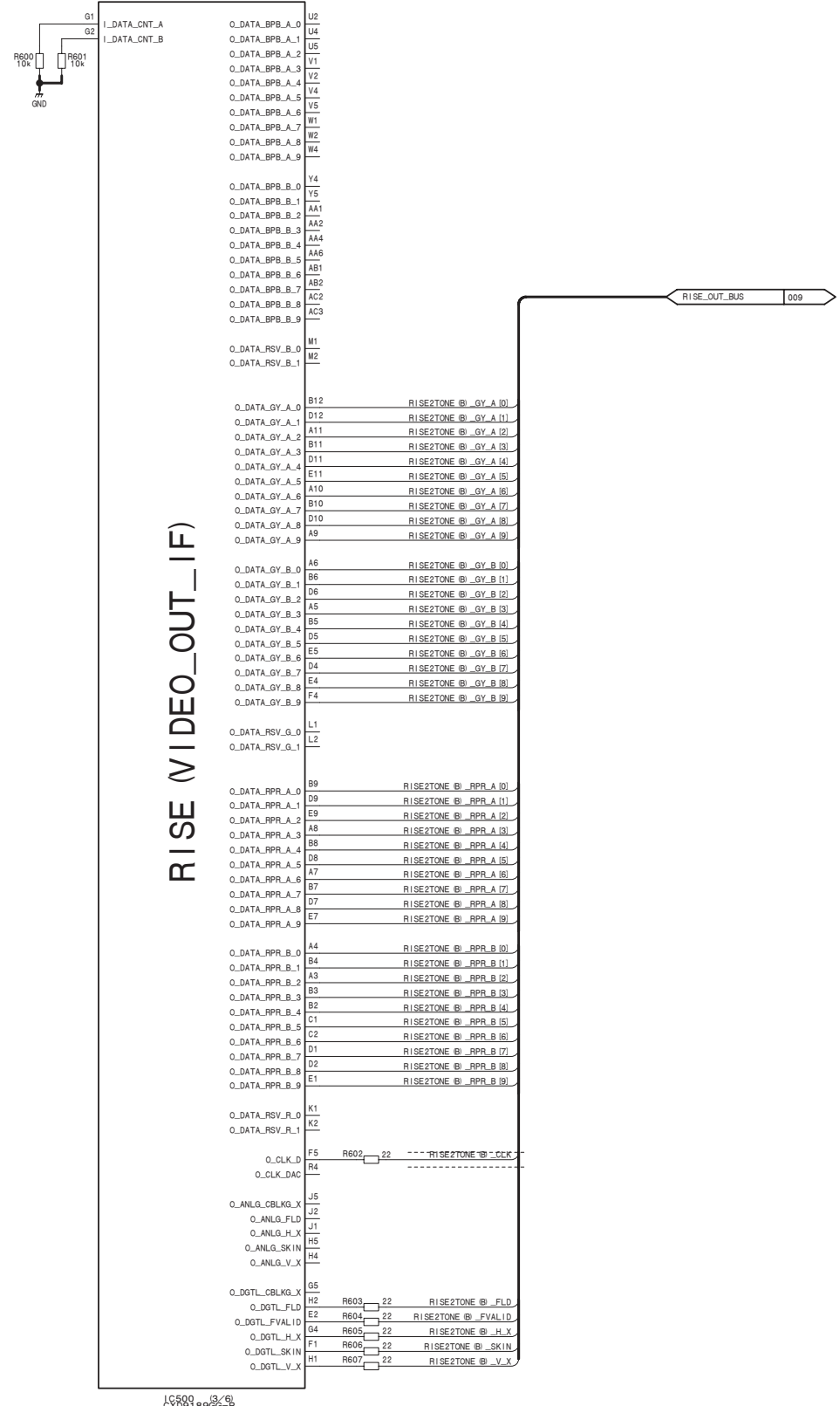
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2

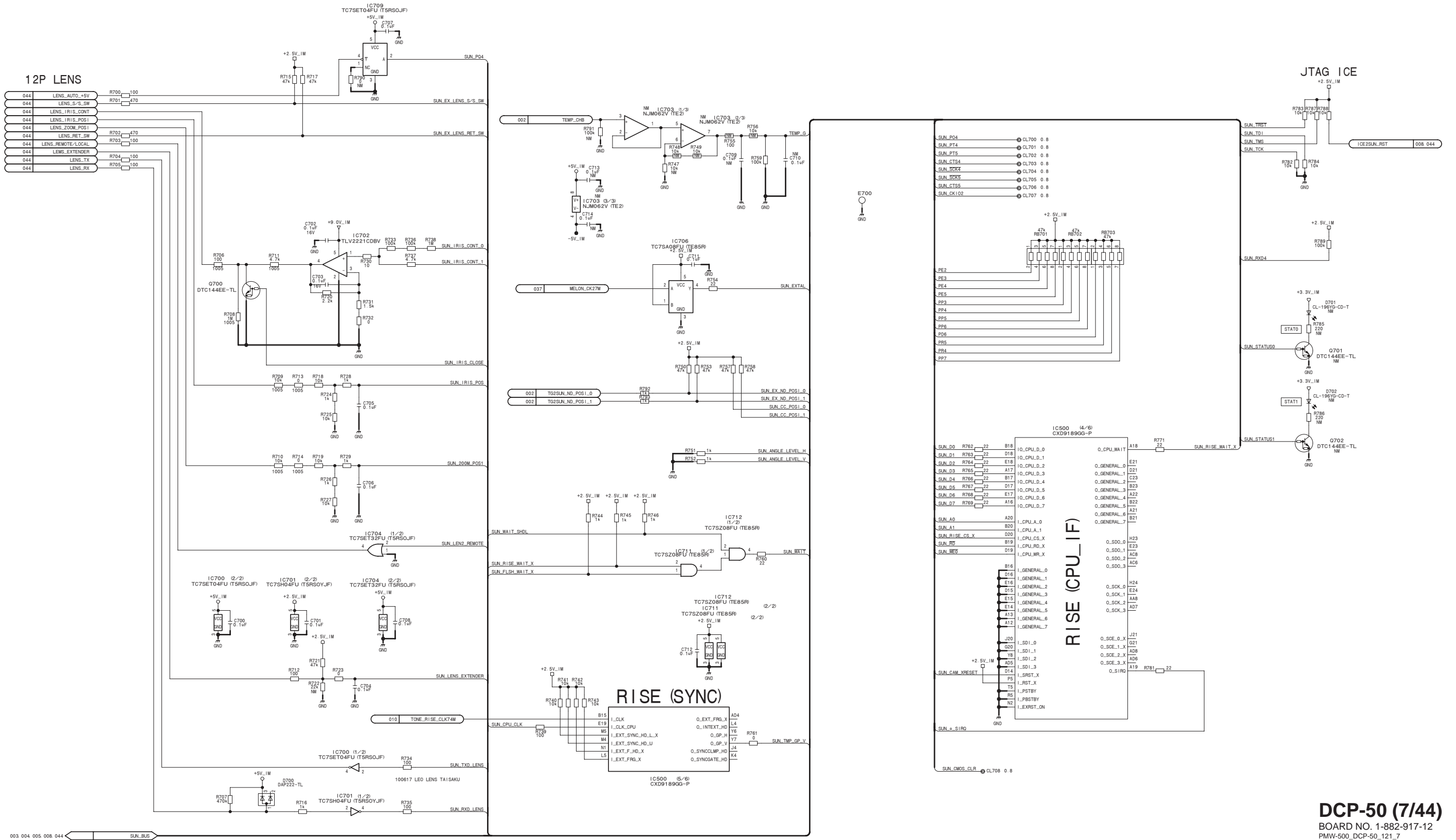
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RISE (VIDEO_OUT_IF)



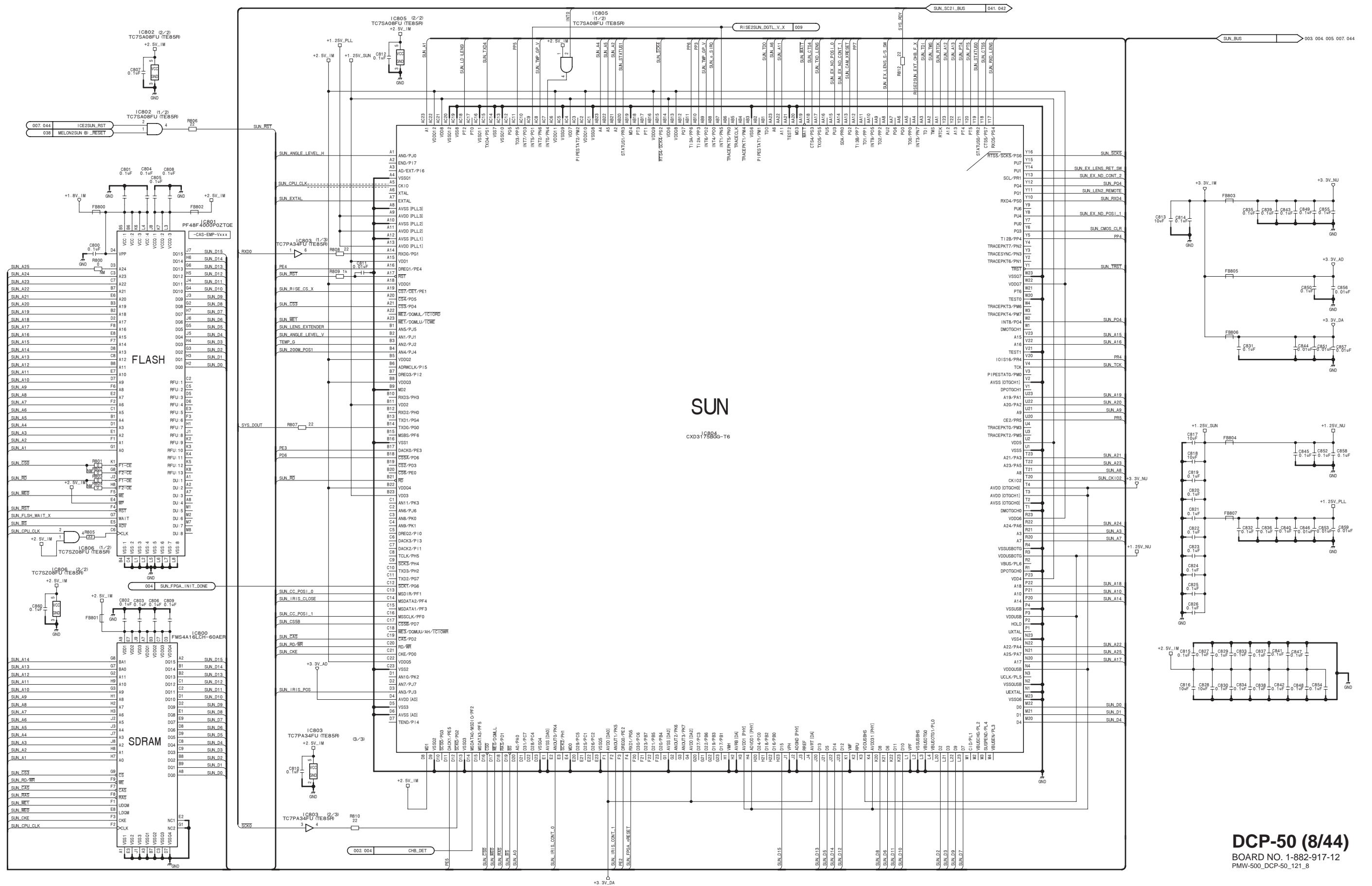
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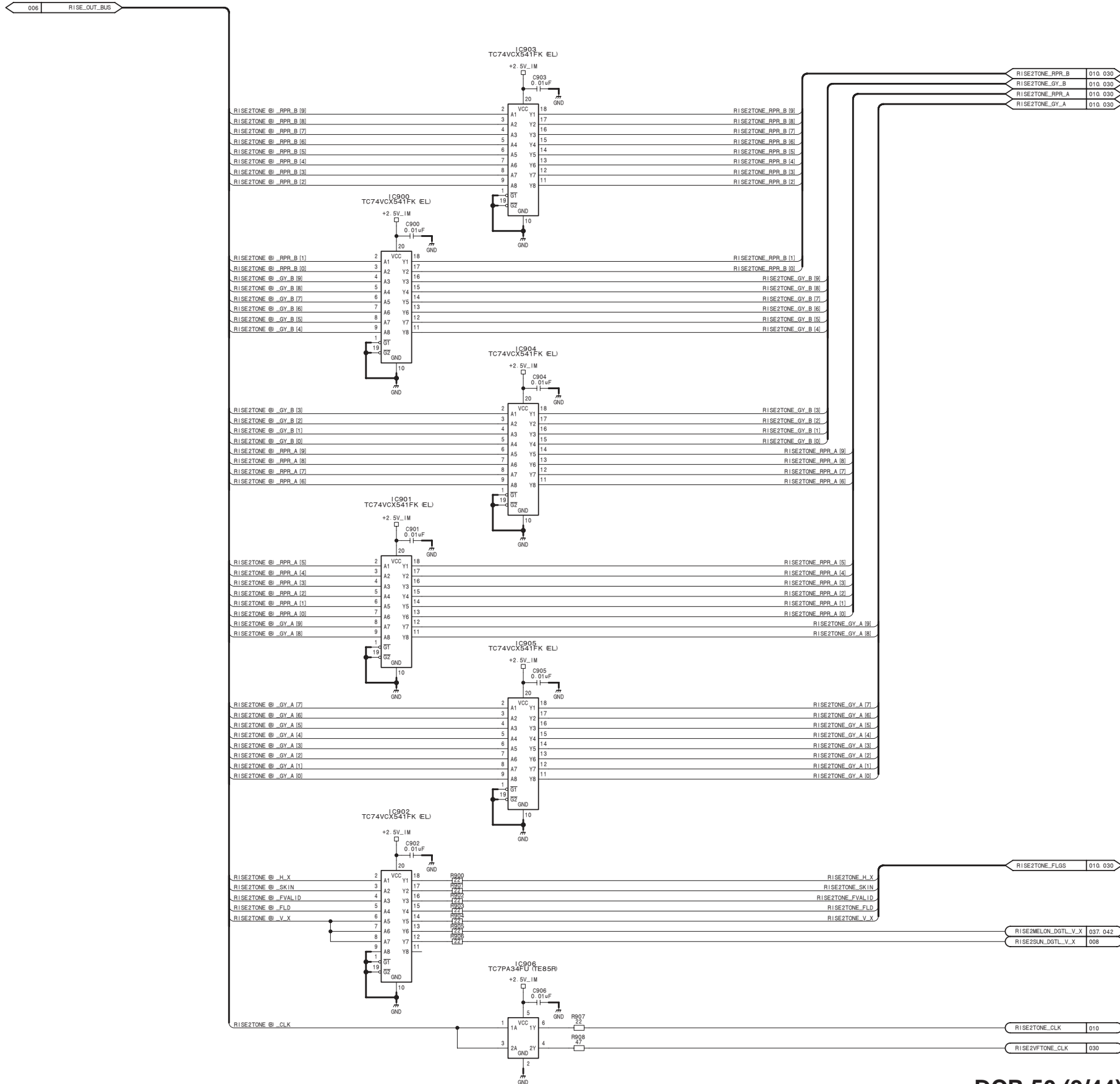
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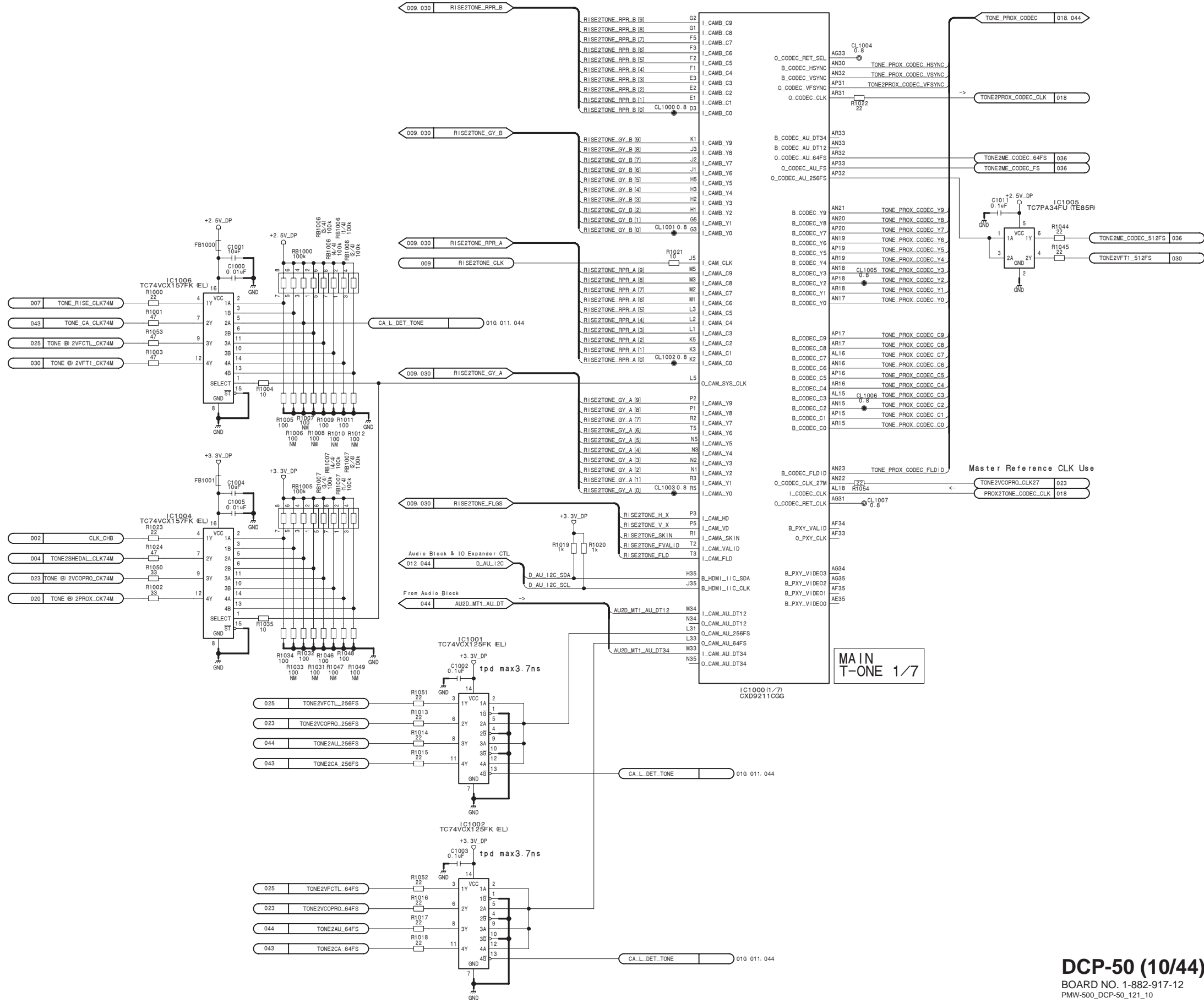
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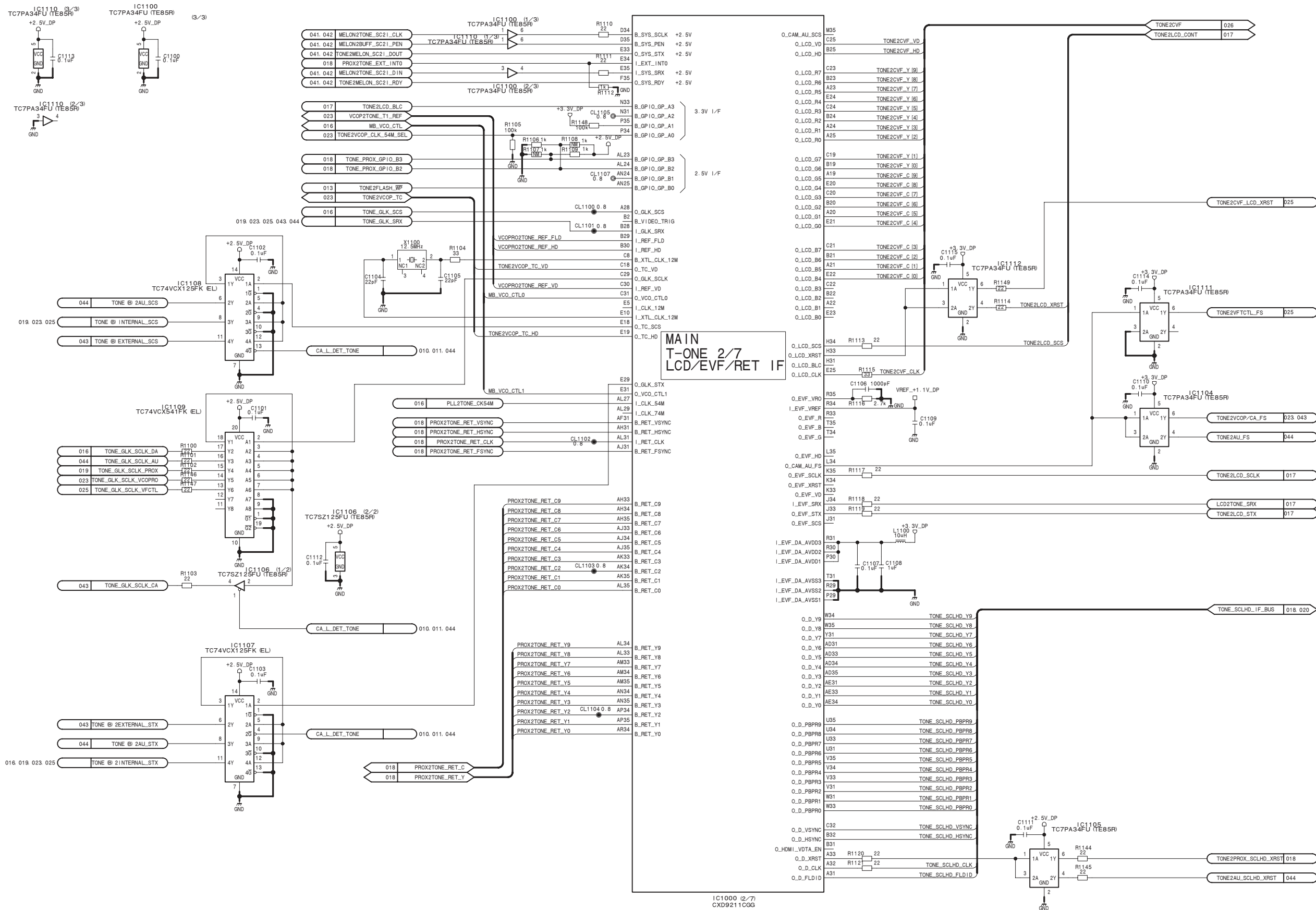
DCP-50 (8/44)
 BOARD NO. 1-882-917-12
 PMW-500_DCP-50_121_8

A B C D E F G H

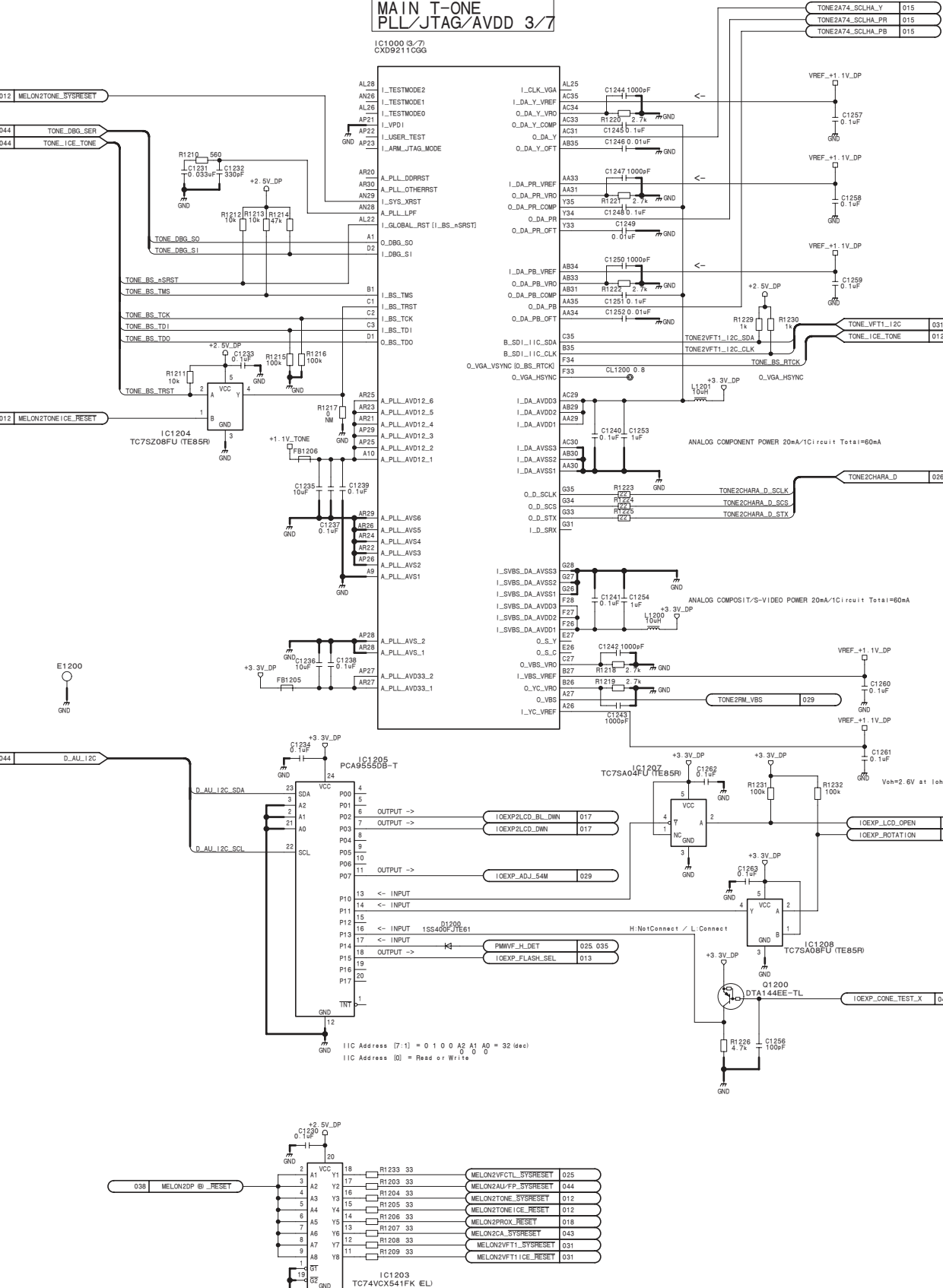
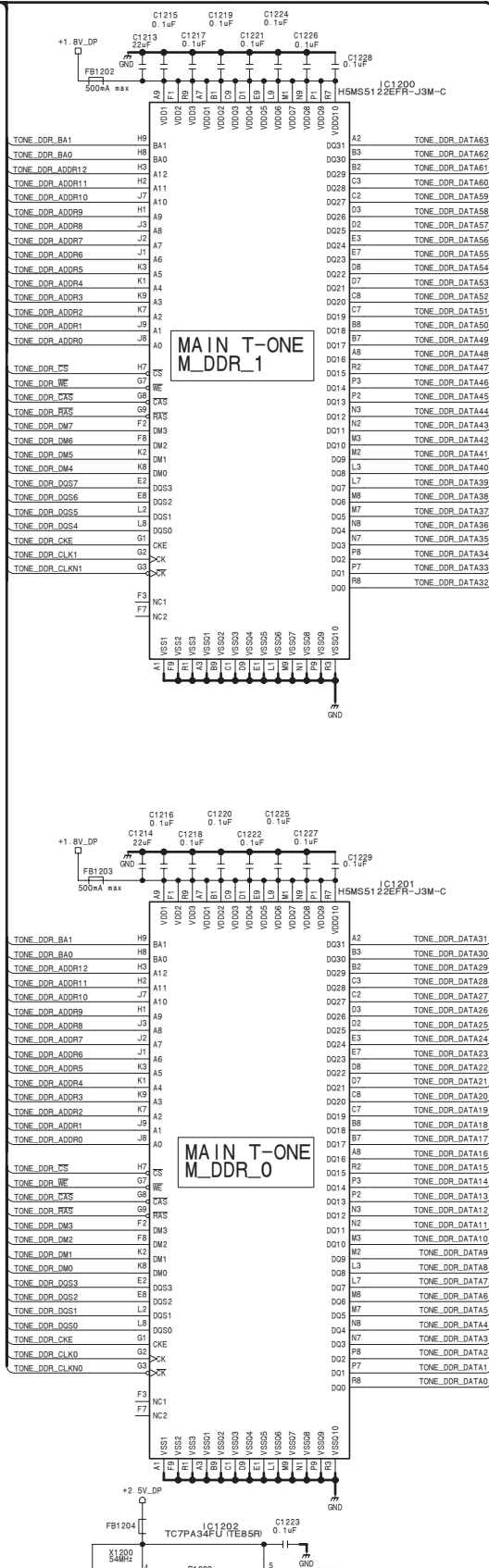
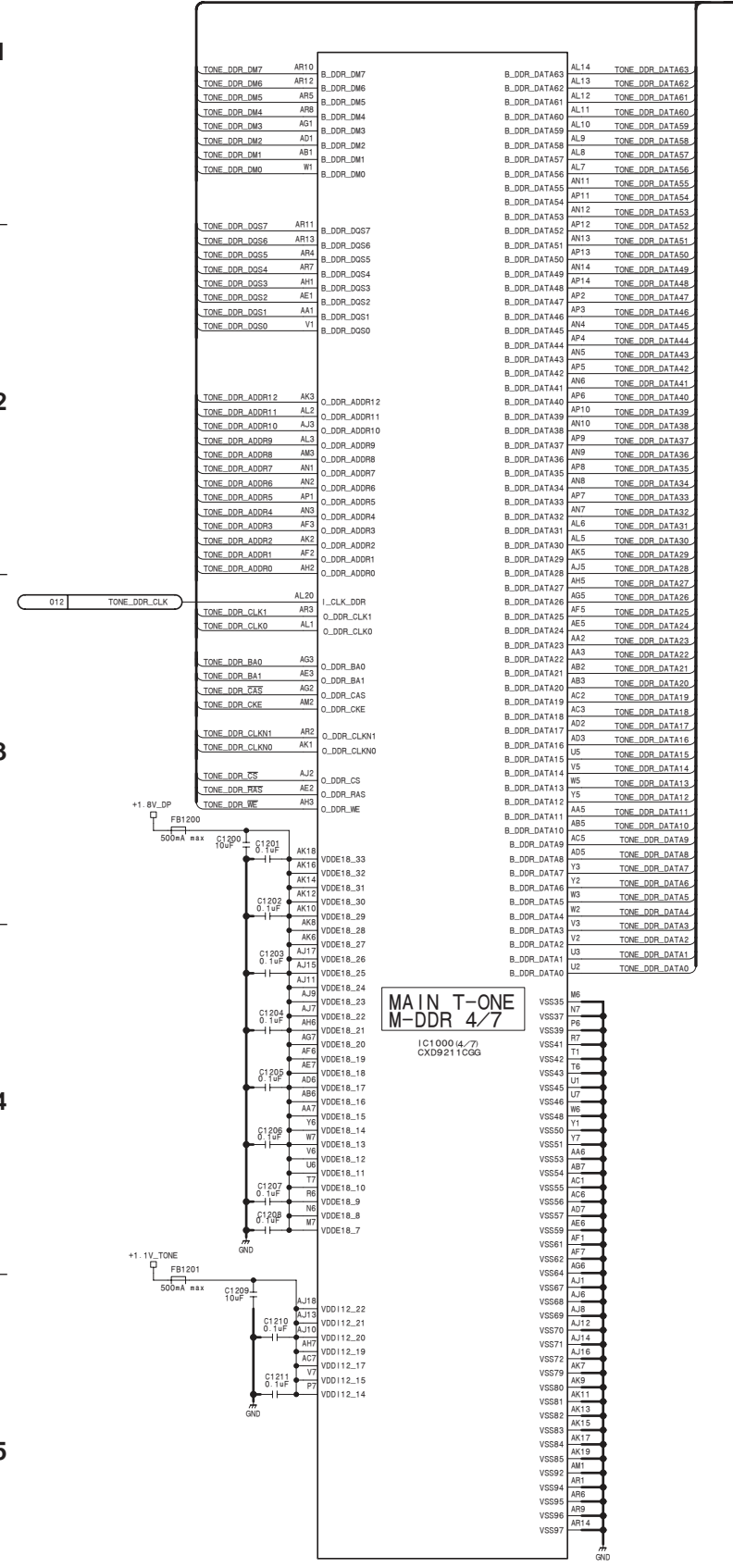


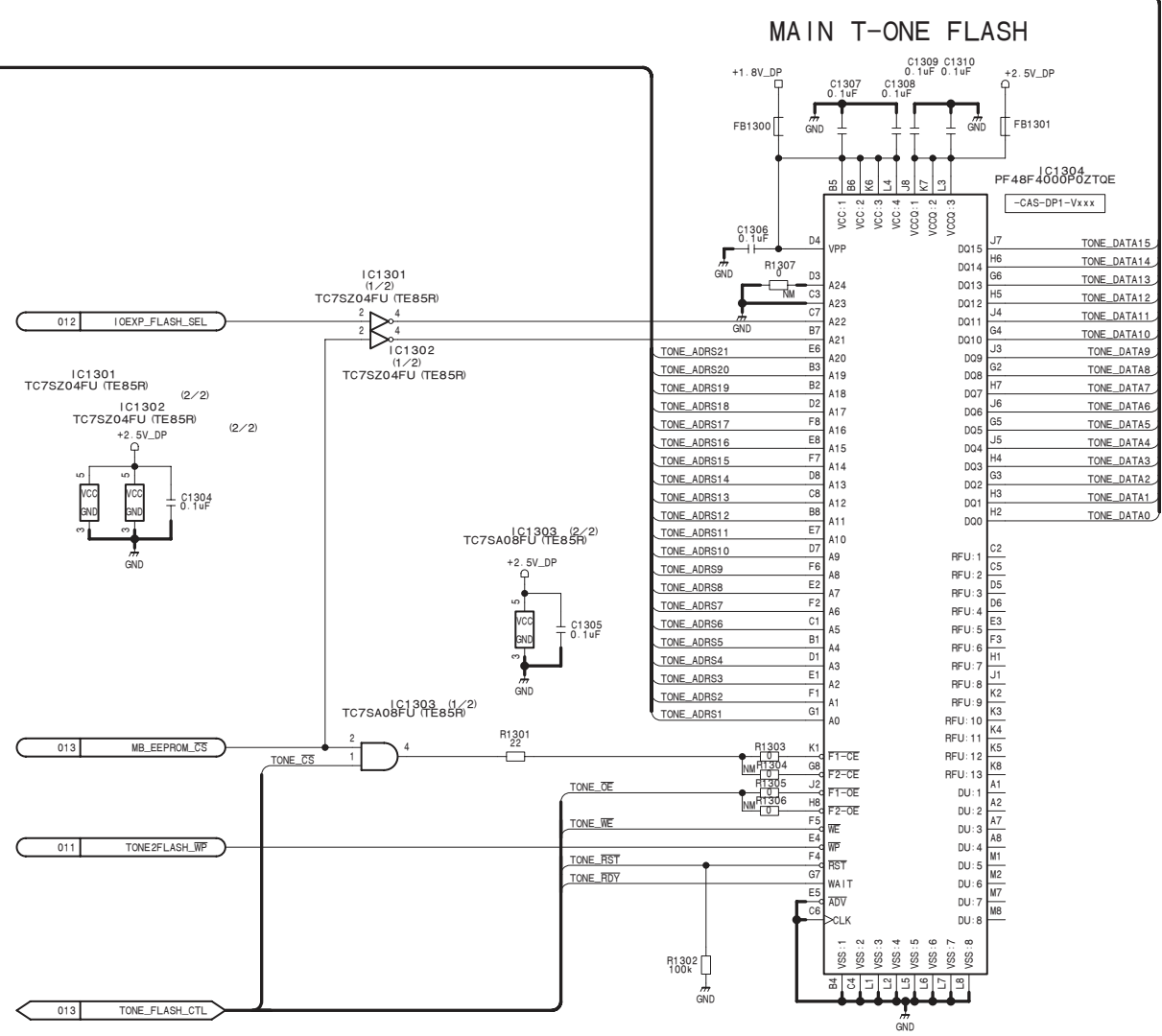
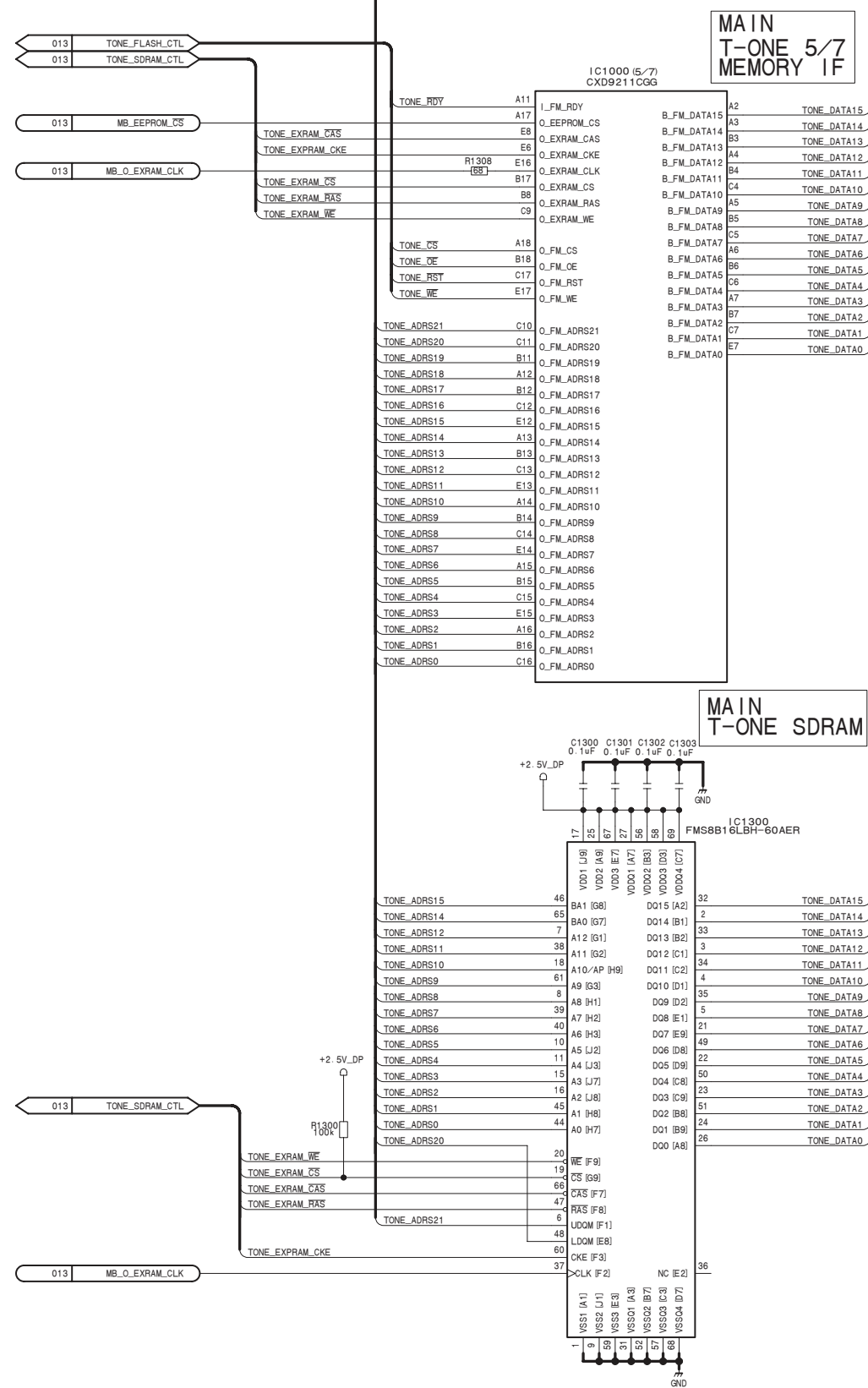


DCP-50 (10/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_10



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DCP-50 (13/44)
 BOARD NO. 1-882-917-12
 PMW-500_DCP-50_121_13

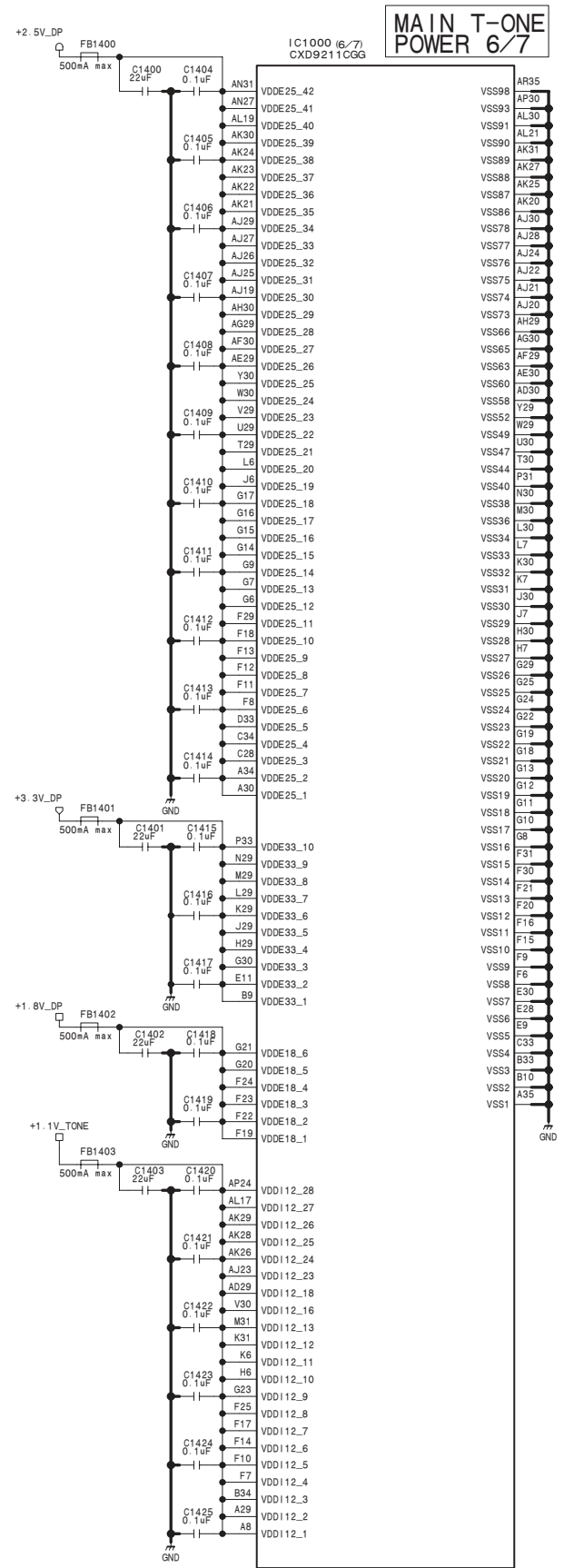
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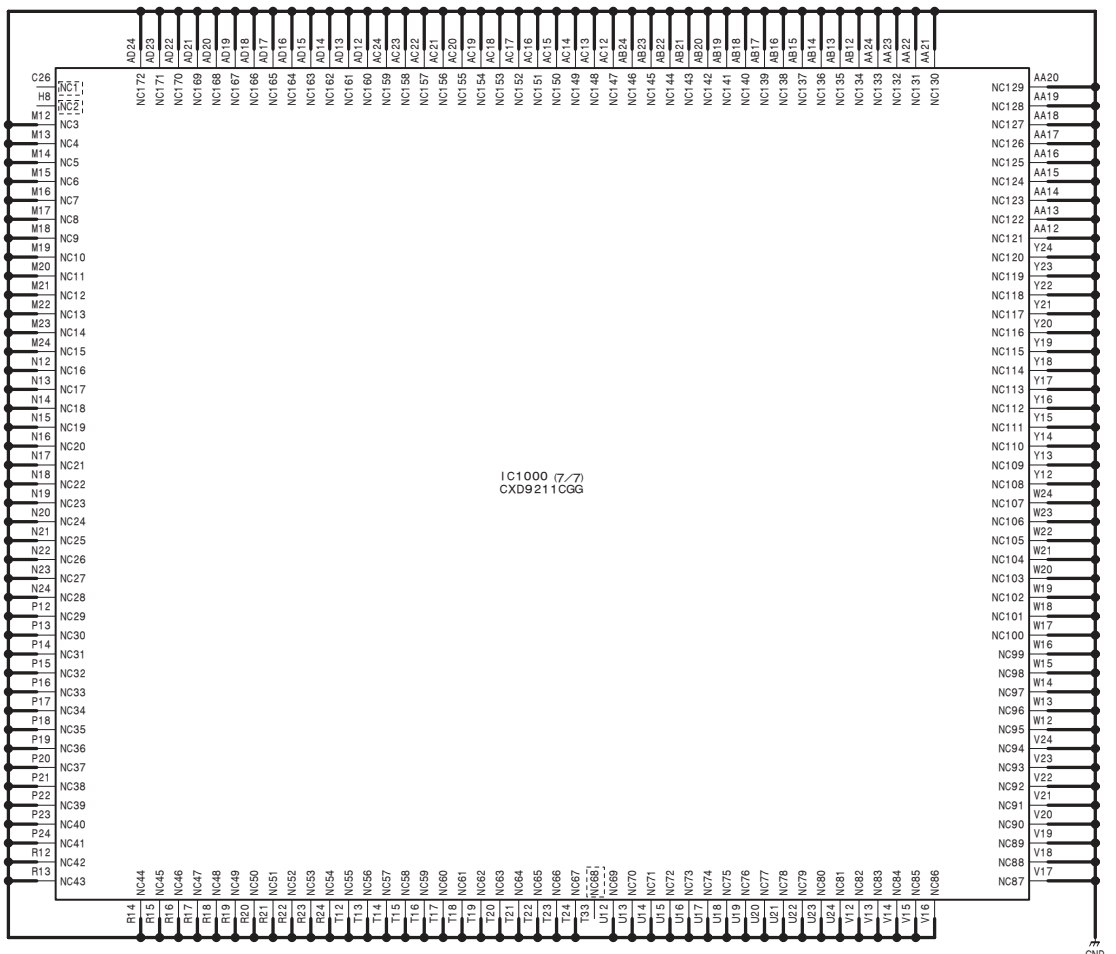
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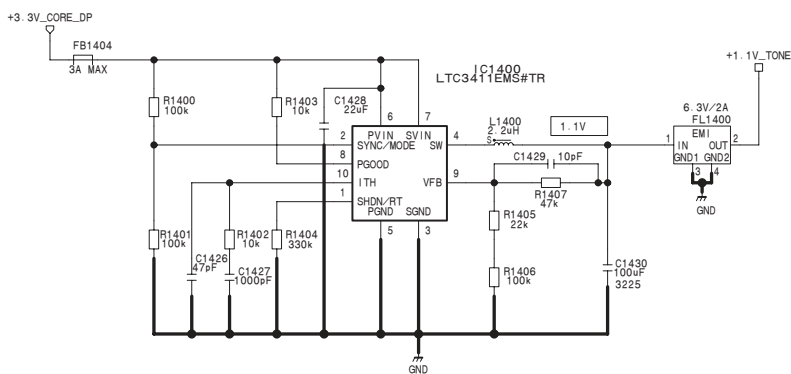
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MAIN T-ONE GND 7/7

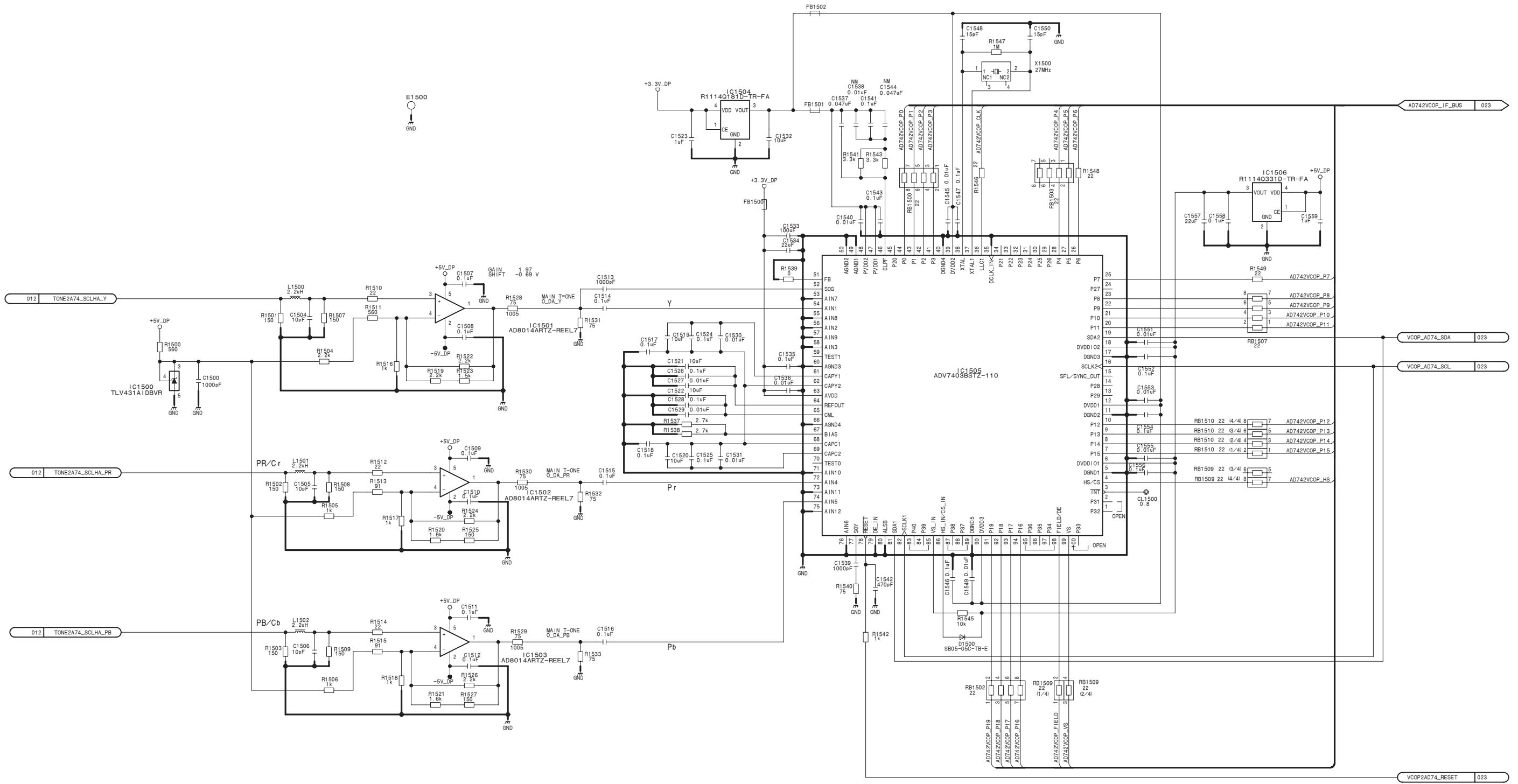


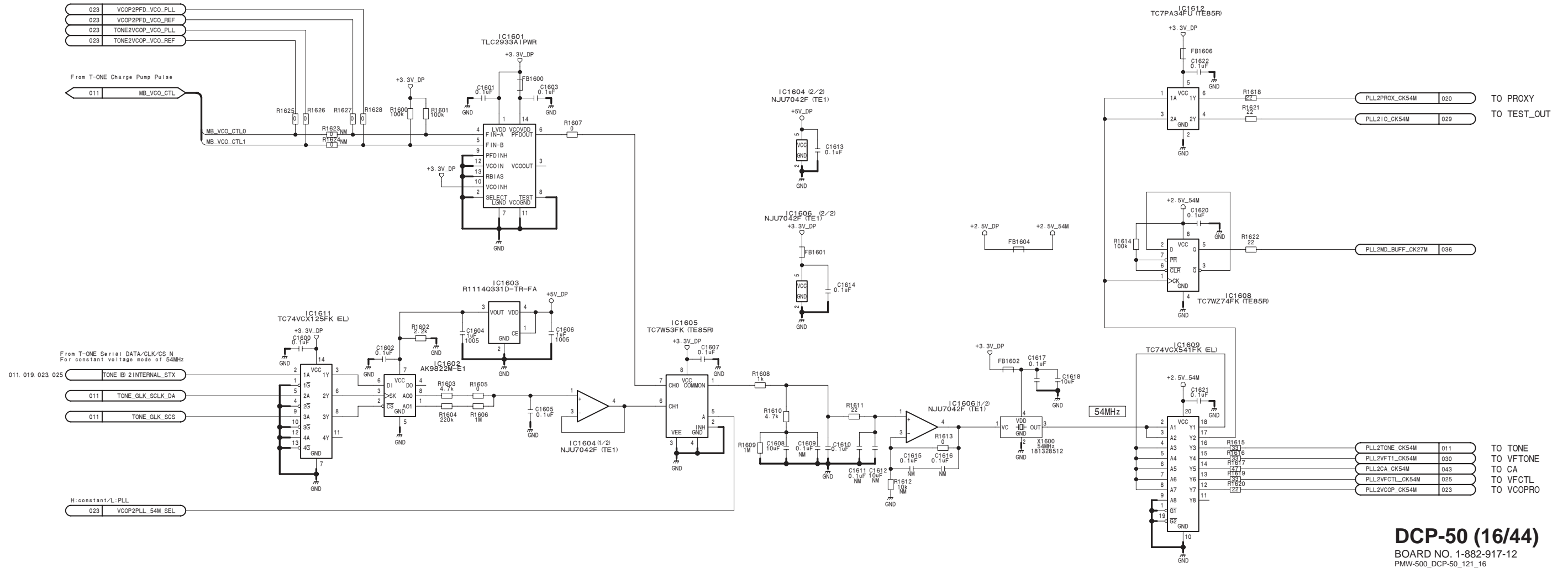
Power - 1.1V for CORE



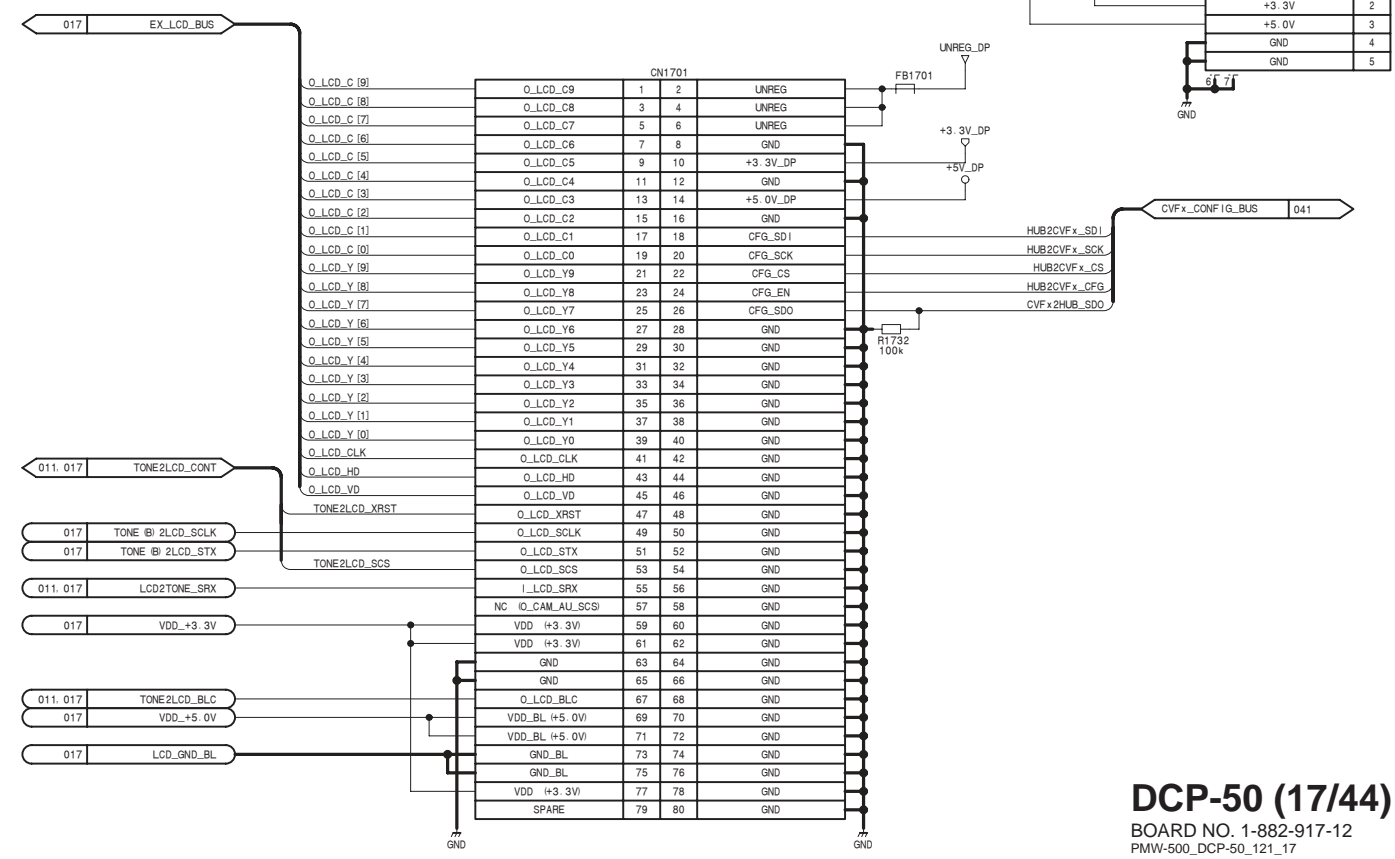
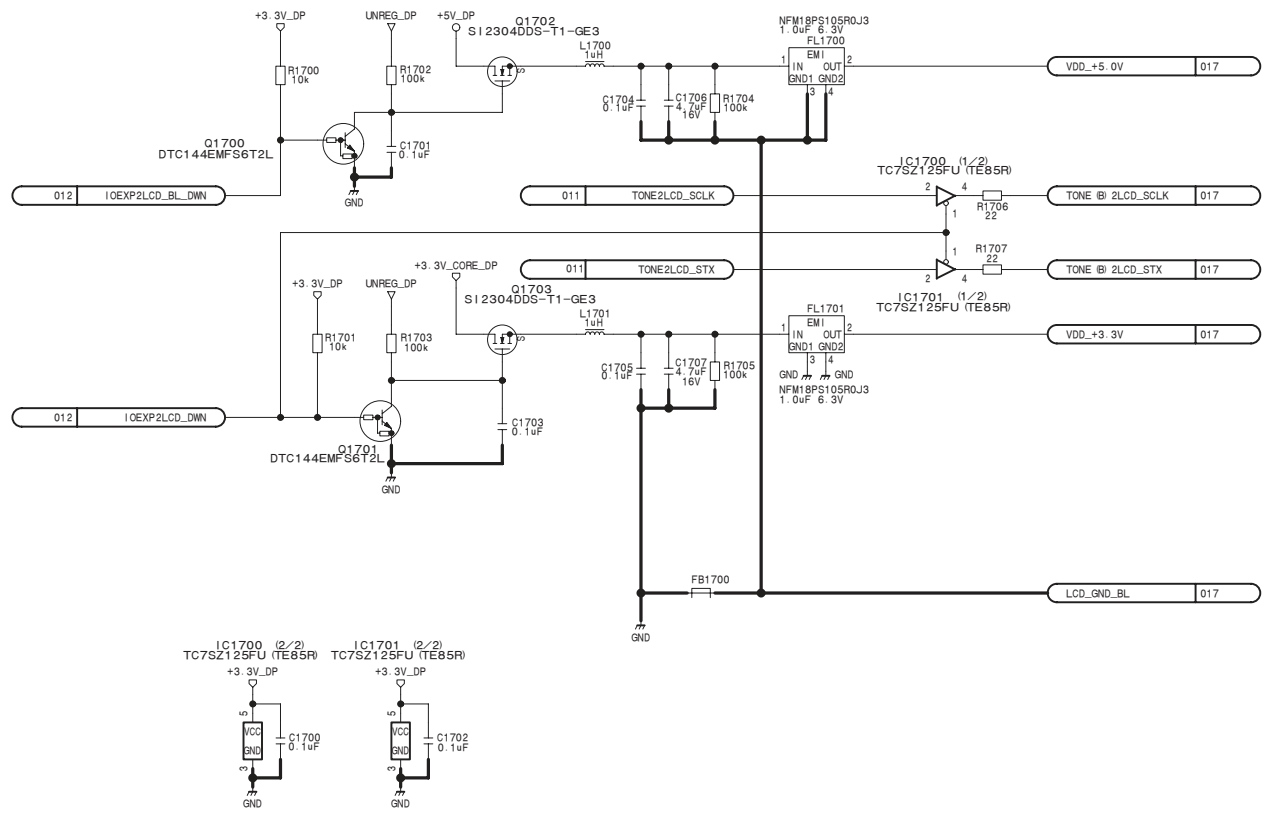
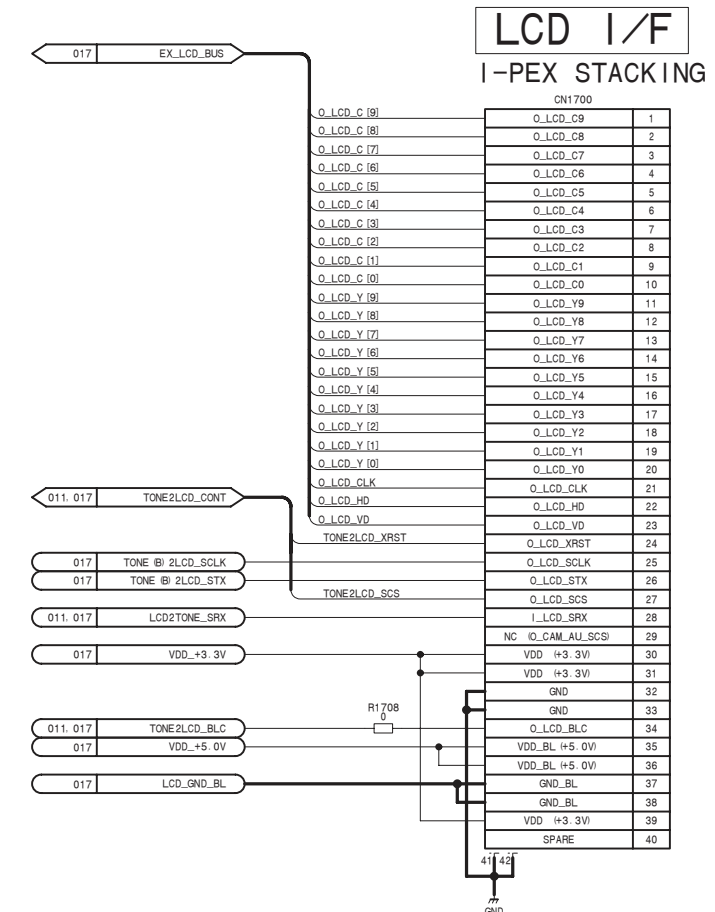
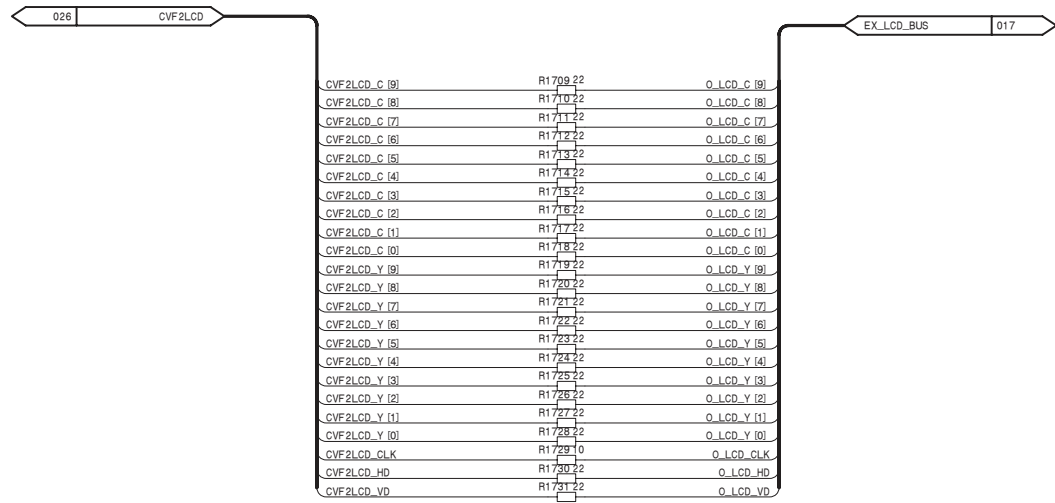
DCP-50 (14/44)

BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_14





DCP-50 (16/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_16



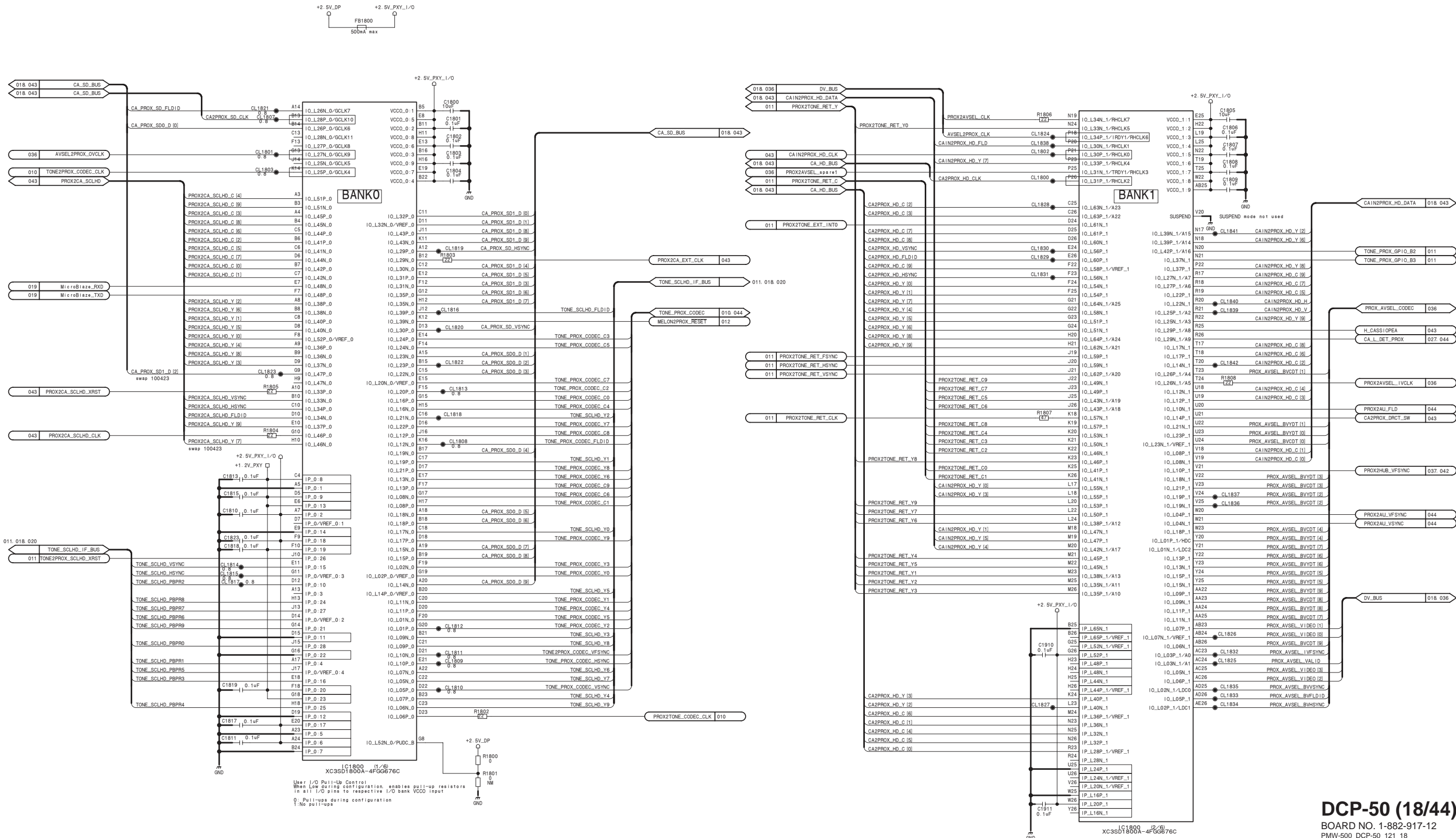
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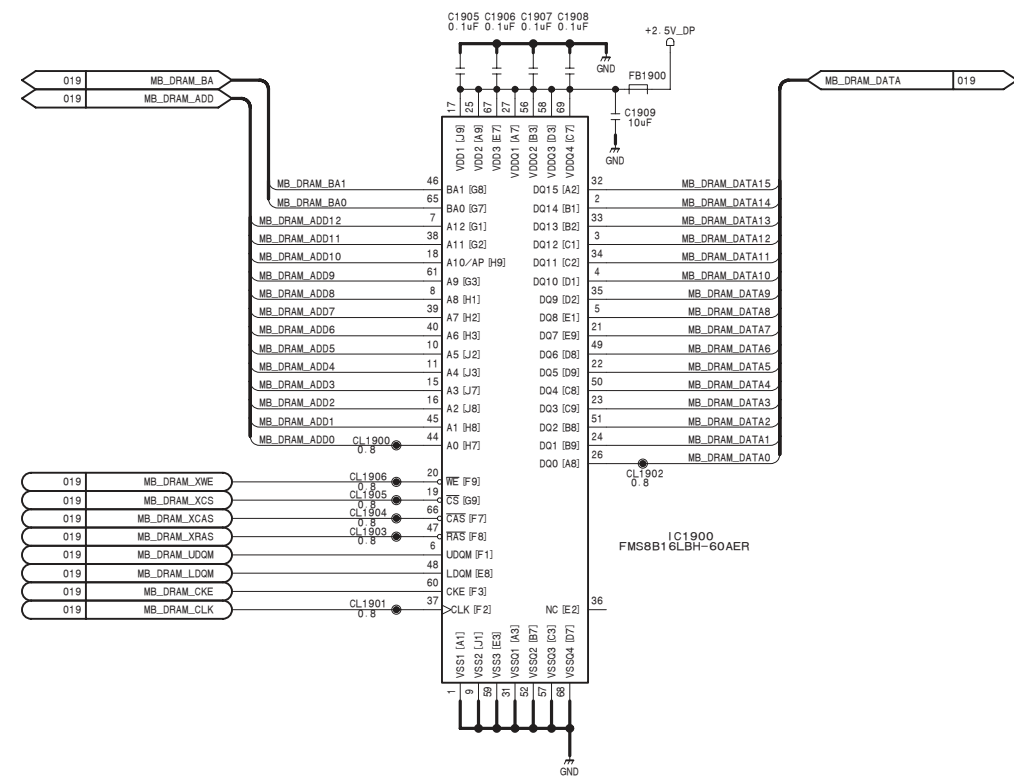
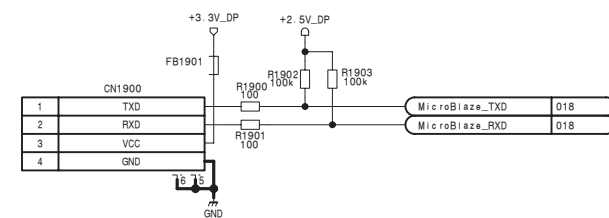
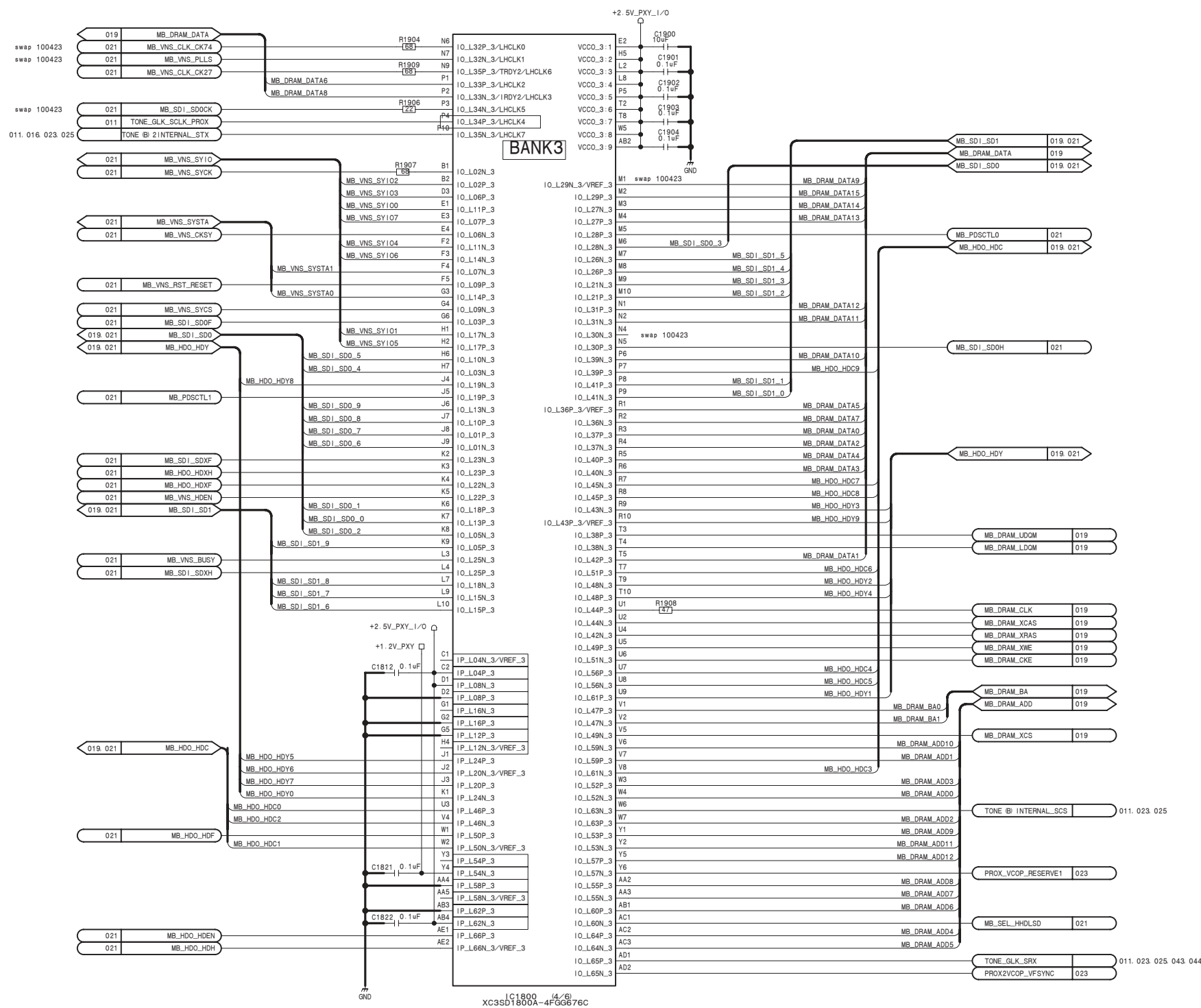


DCP-50 (18/44)
 BOARD NO. 1-882-917-12
 PMW-500_DCP-50_121_18

DCP-50 (19/44) DCP-50 (19/44)

SUFFIX: -12

SUFFIX: -12

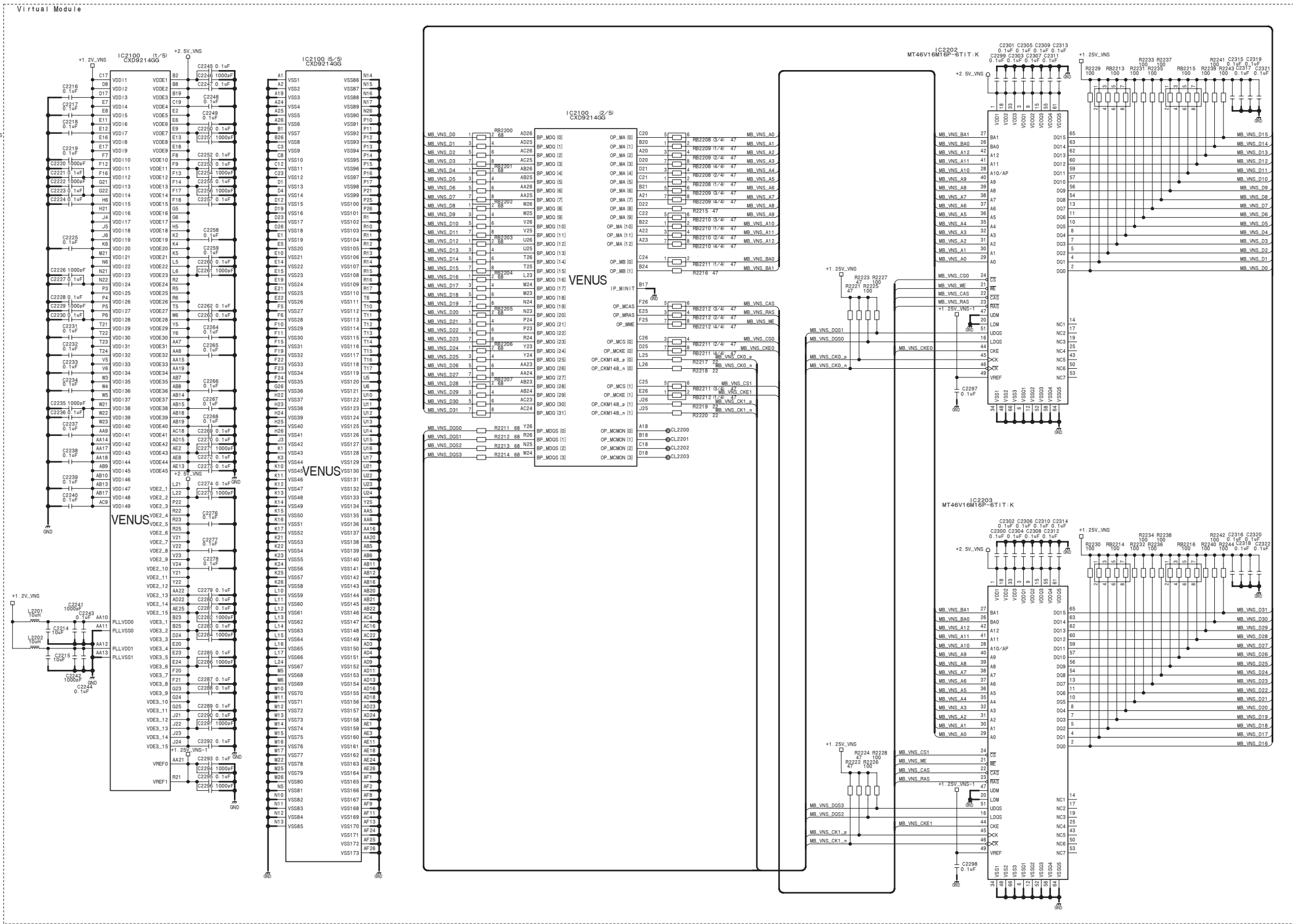


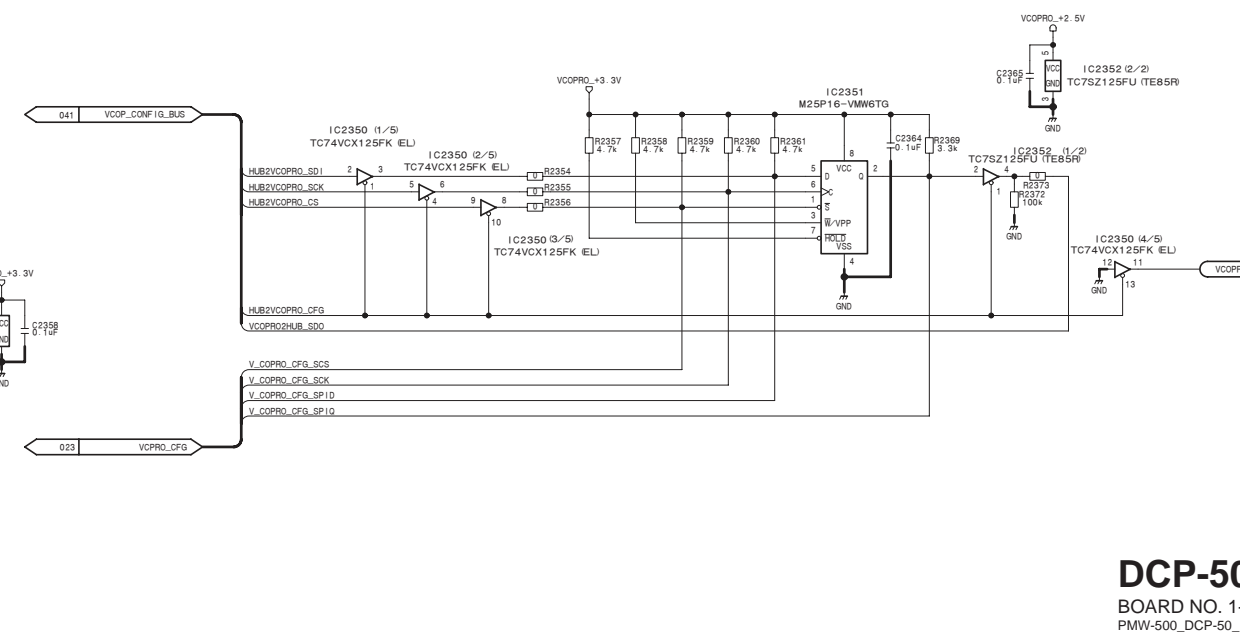
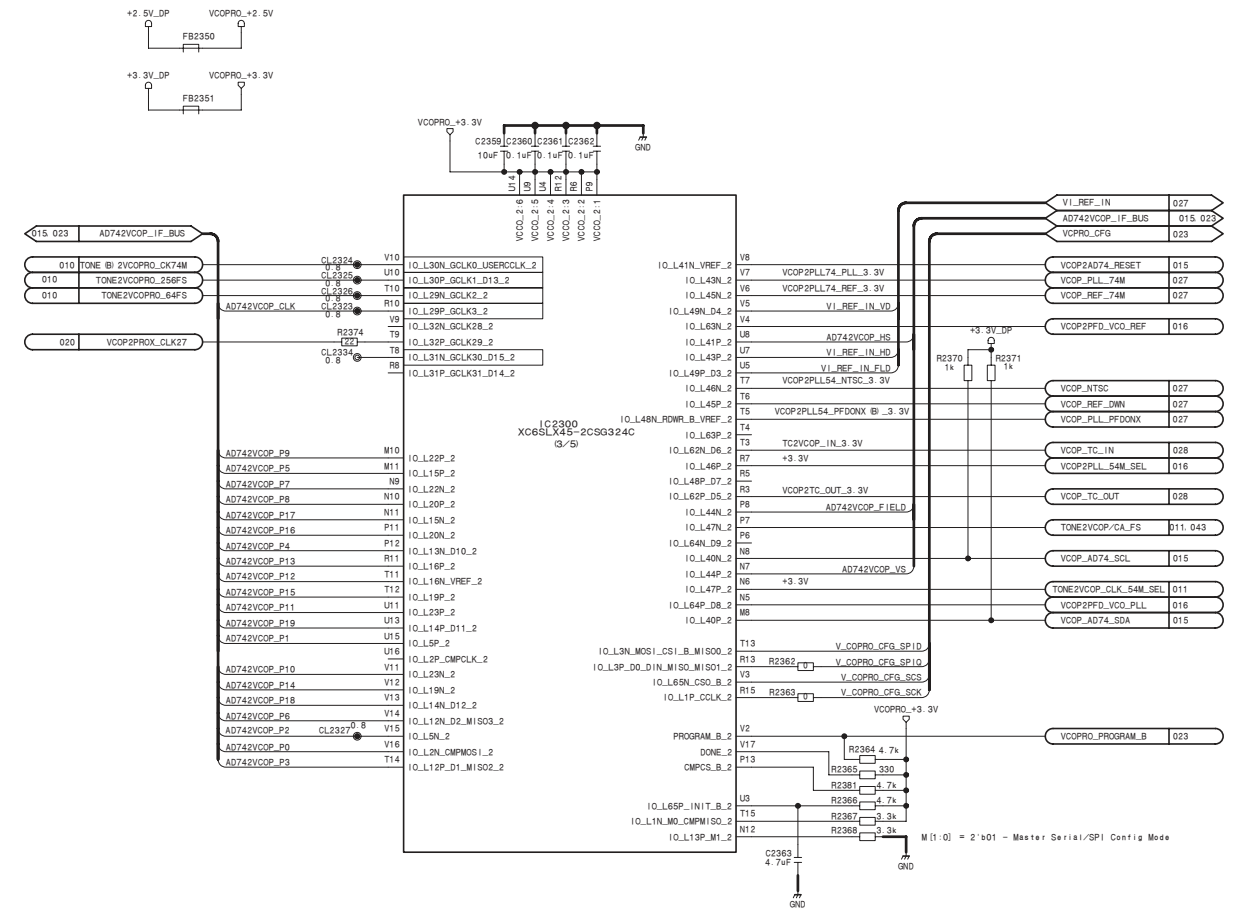
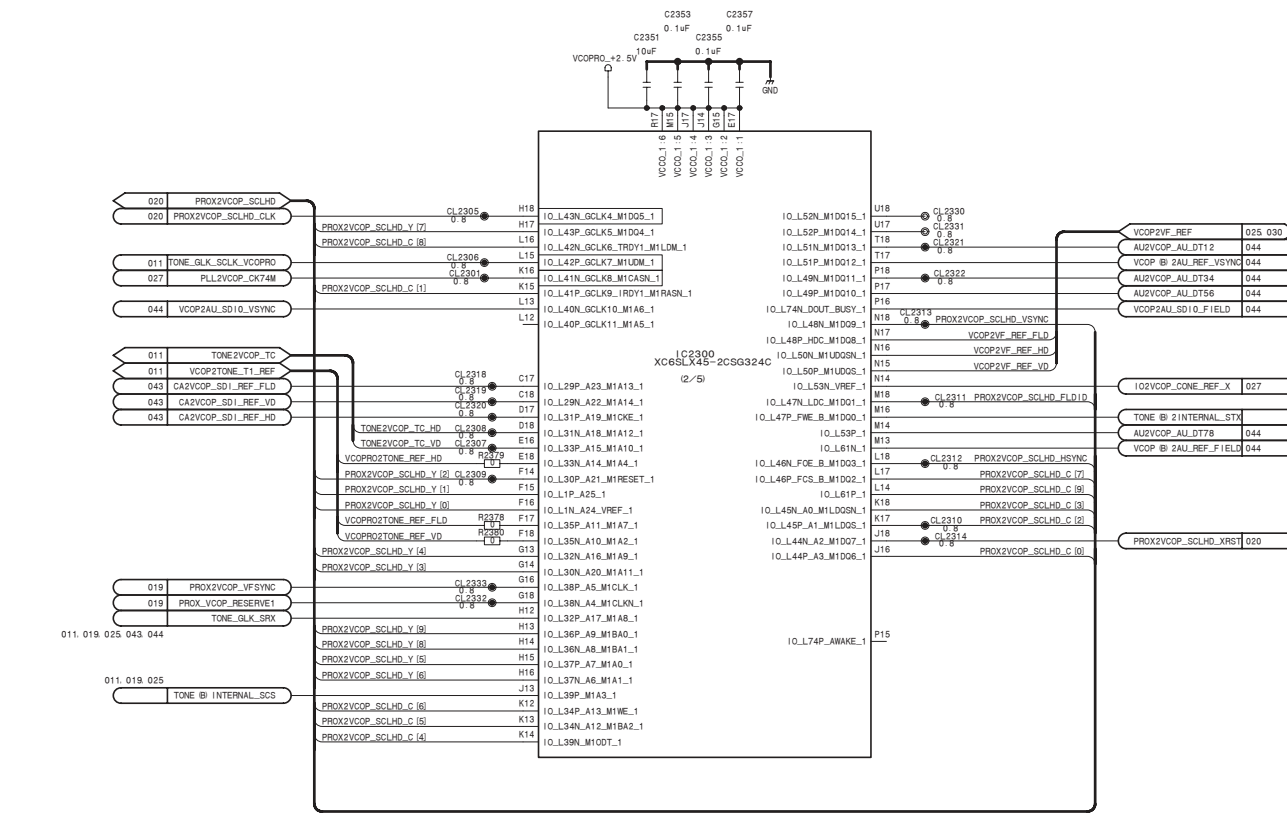
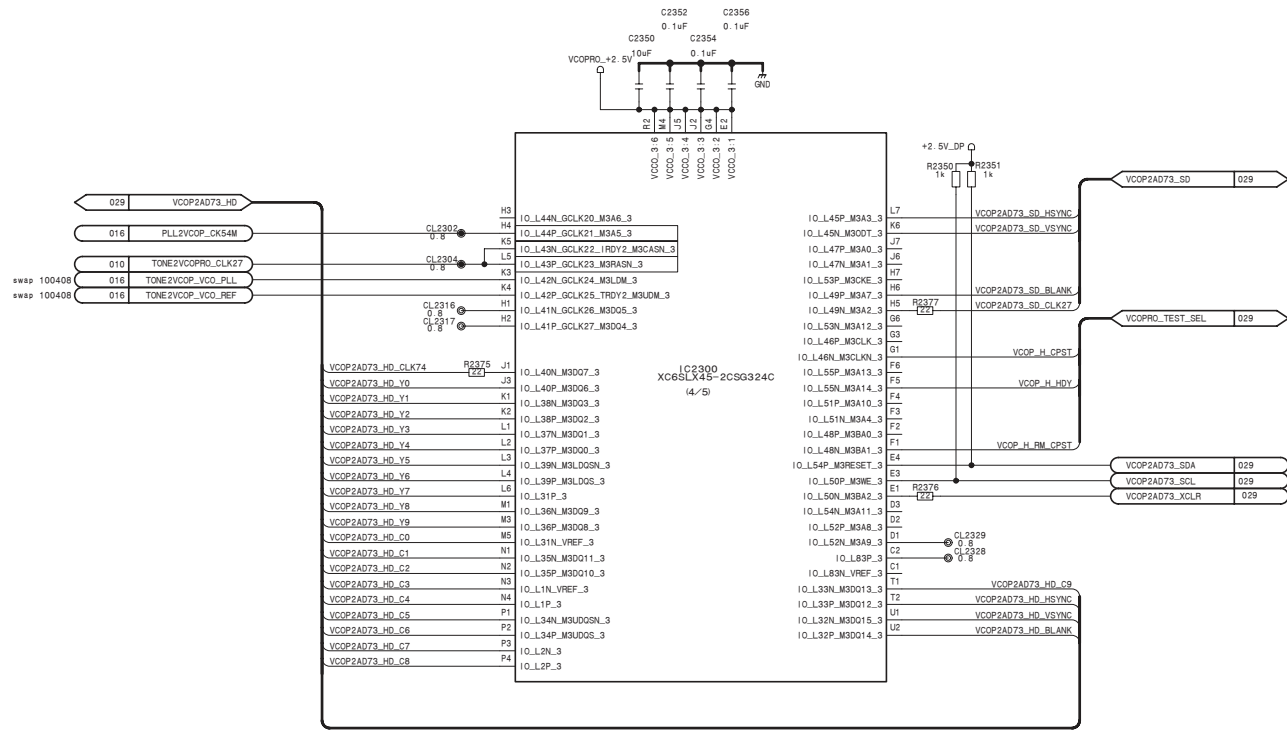
DCP-50 (19/44)

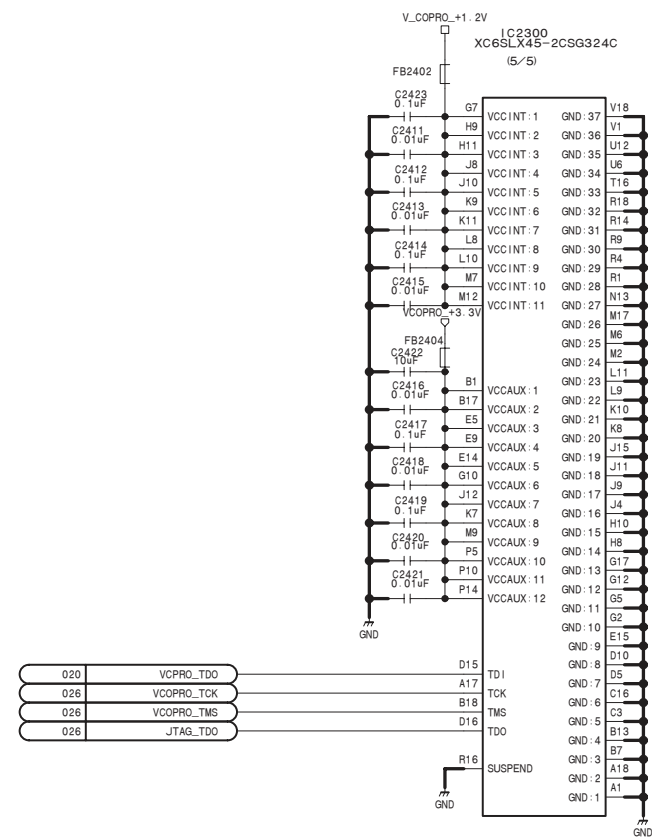
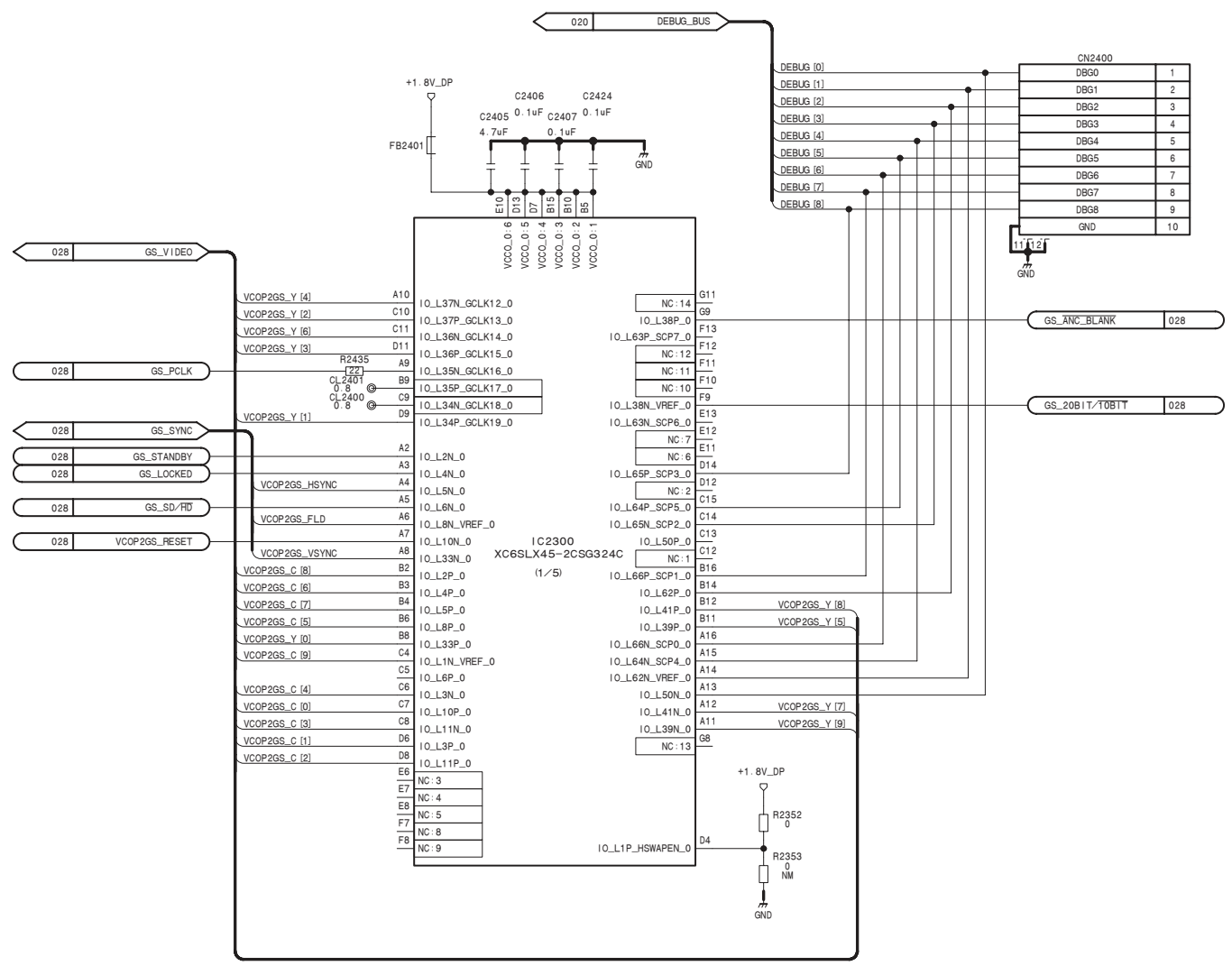
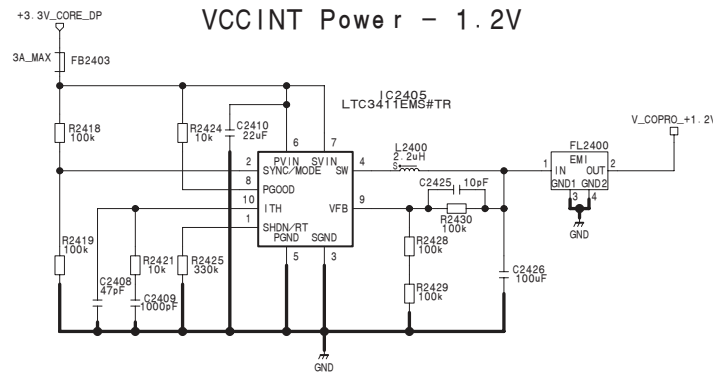
BOARD NO. 1-882-917-12

PMW-500_DCP-50_121_19

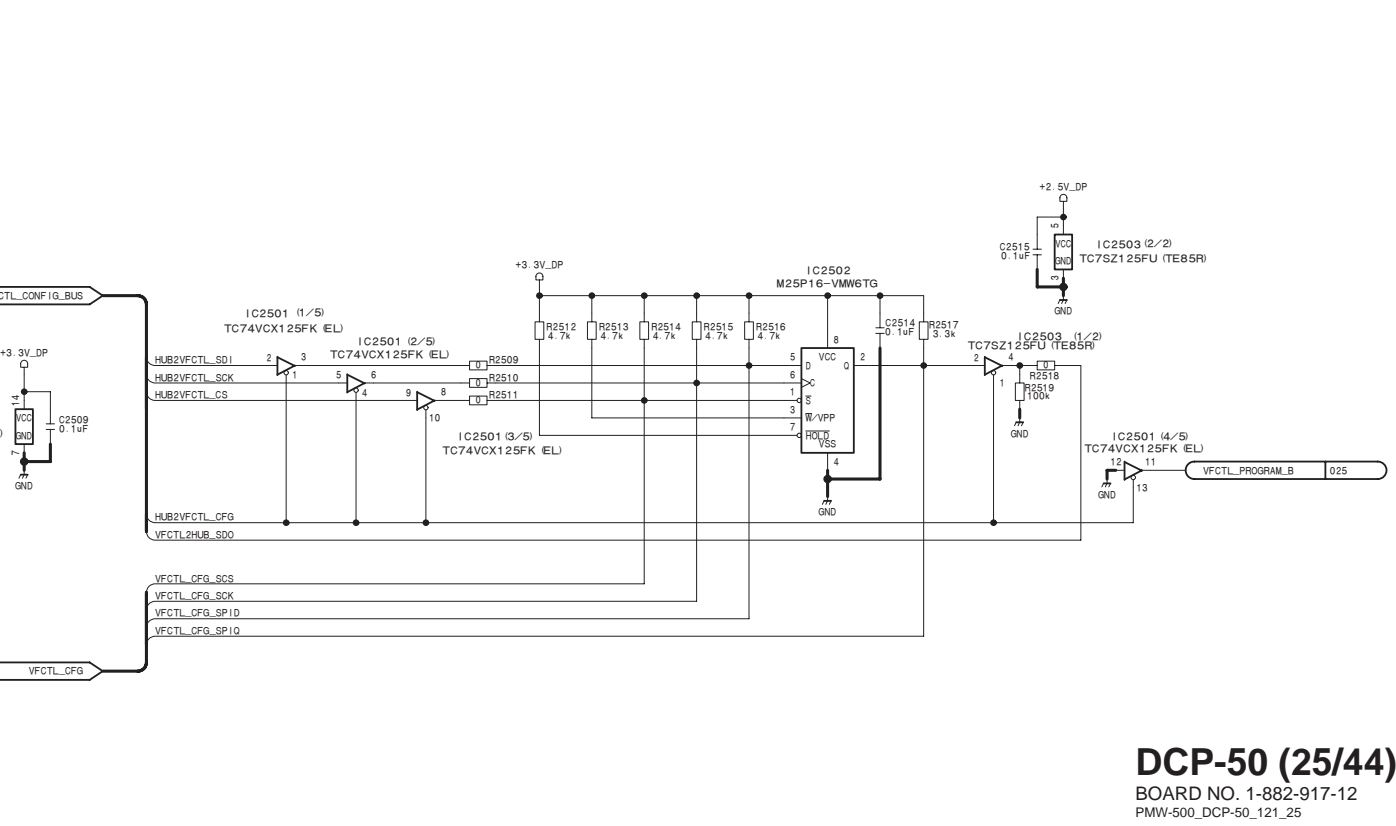
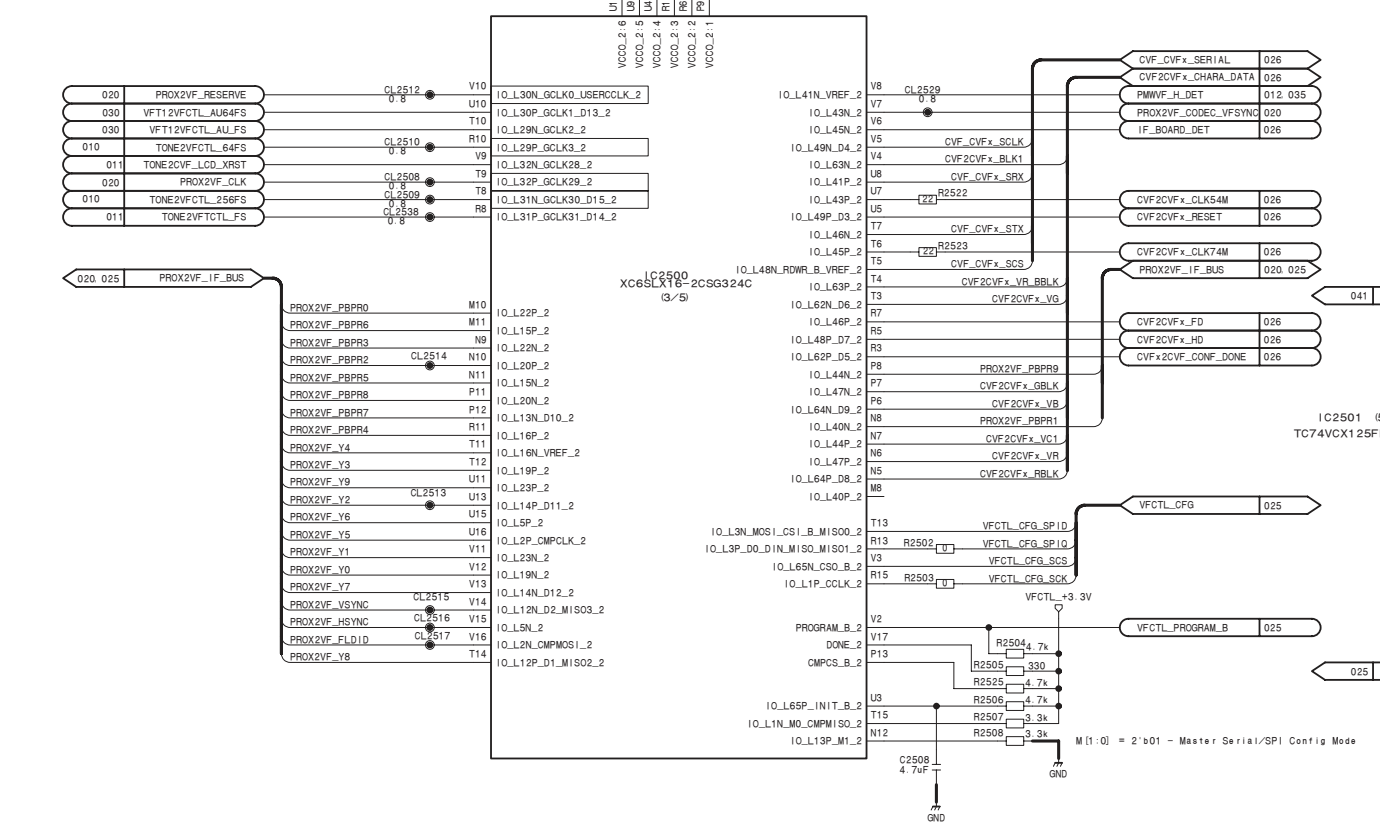
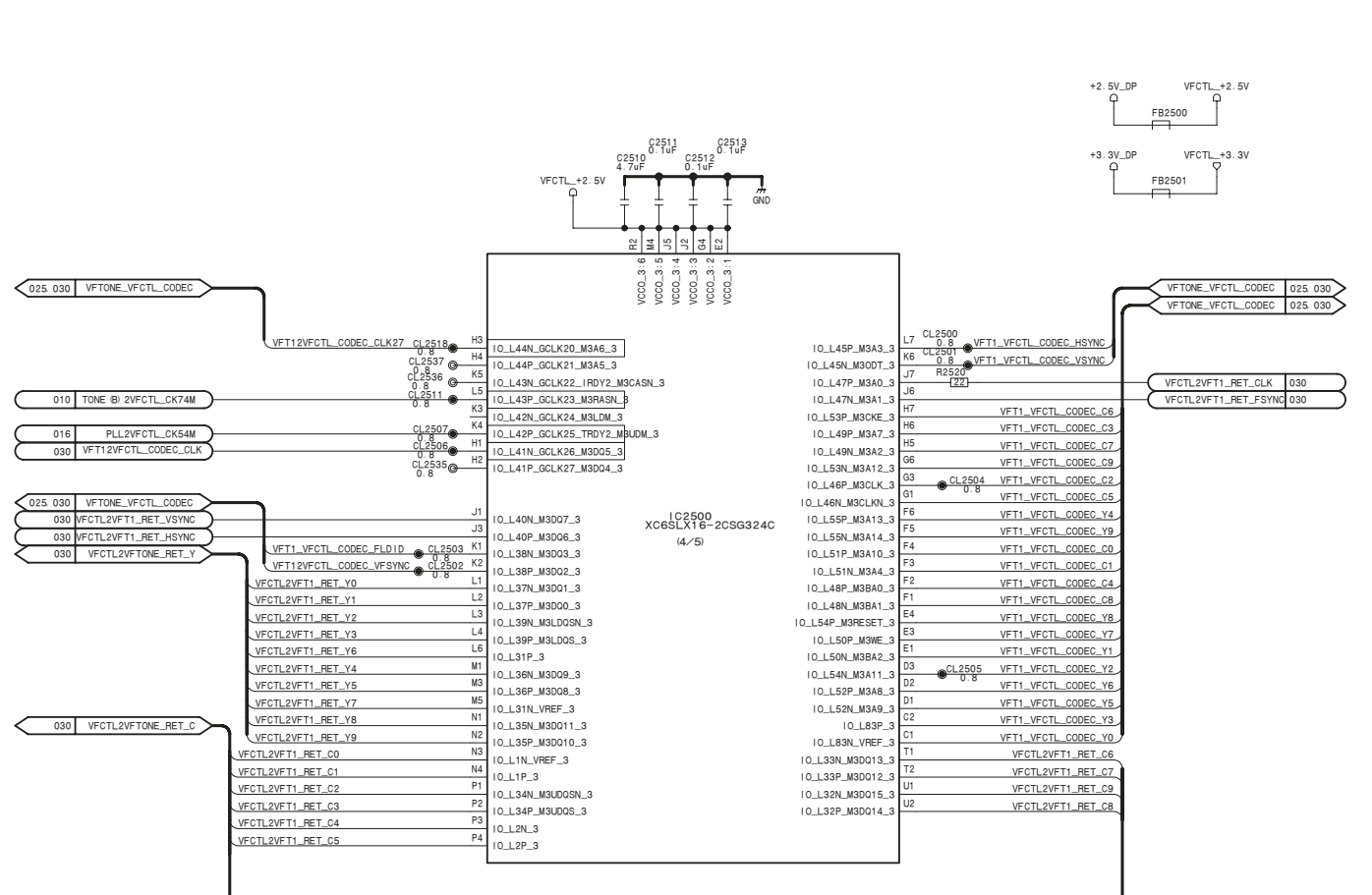
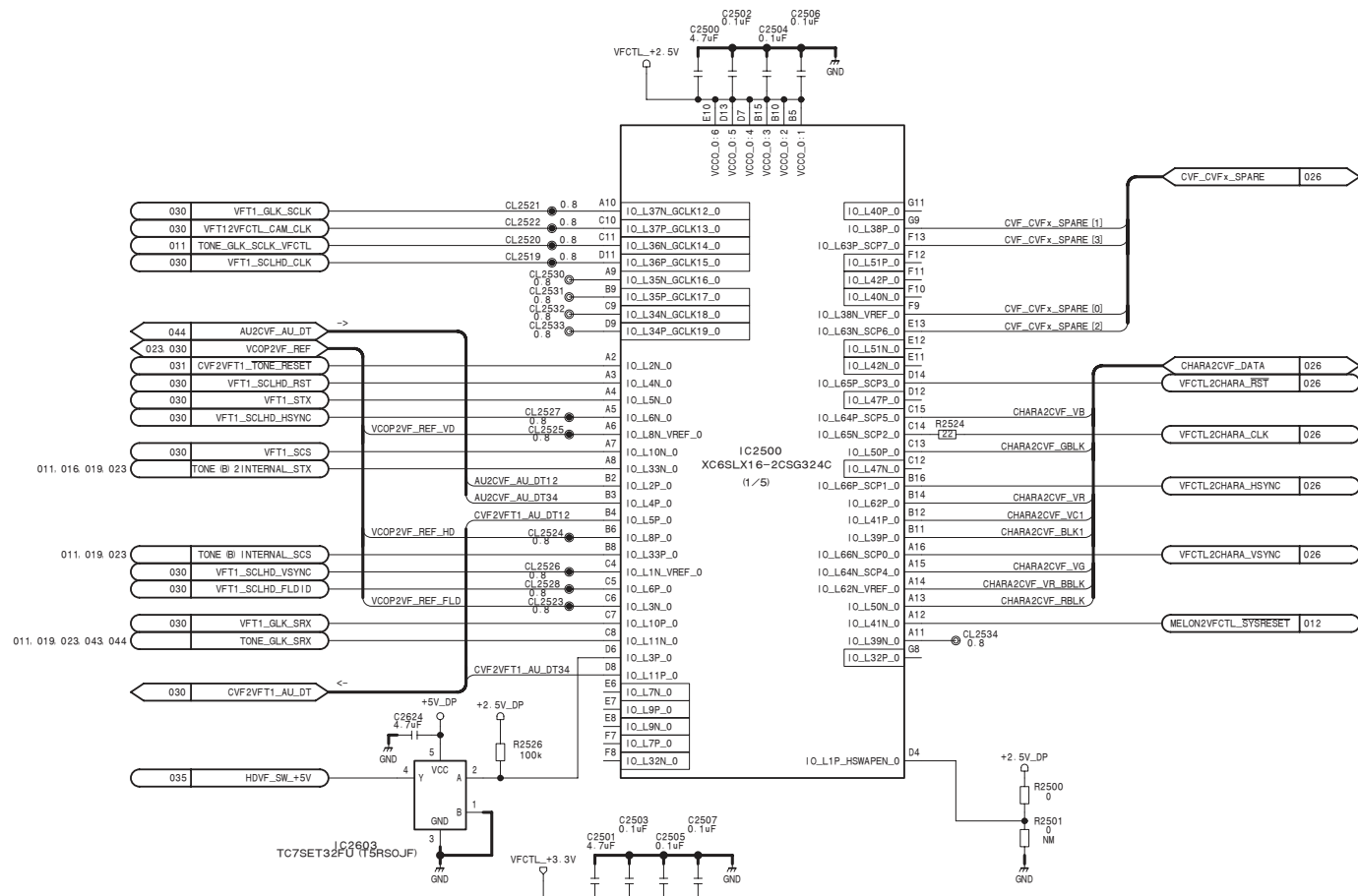
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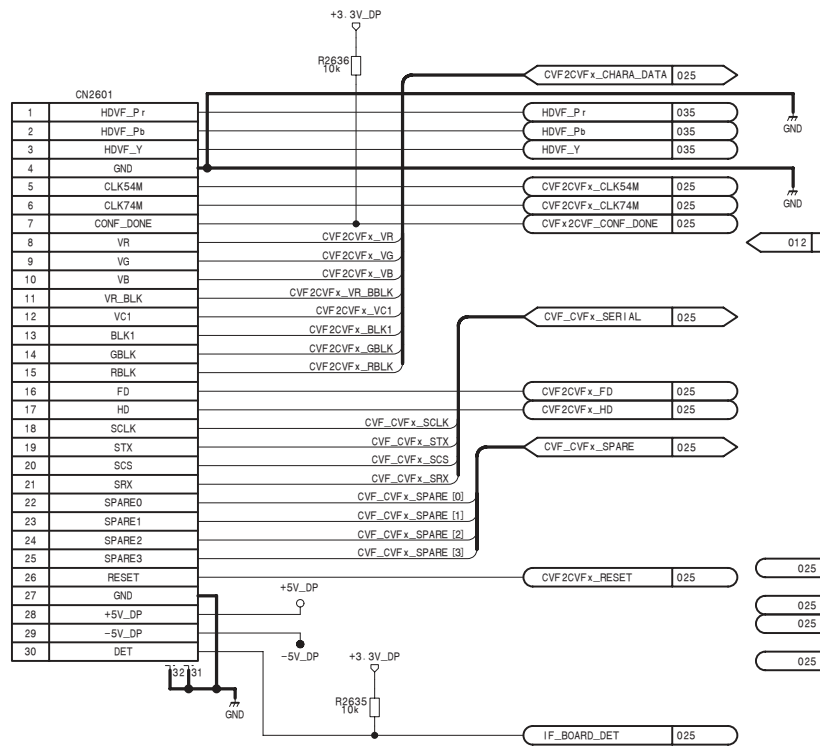




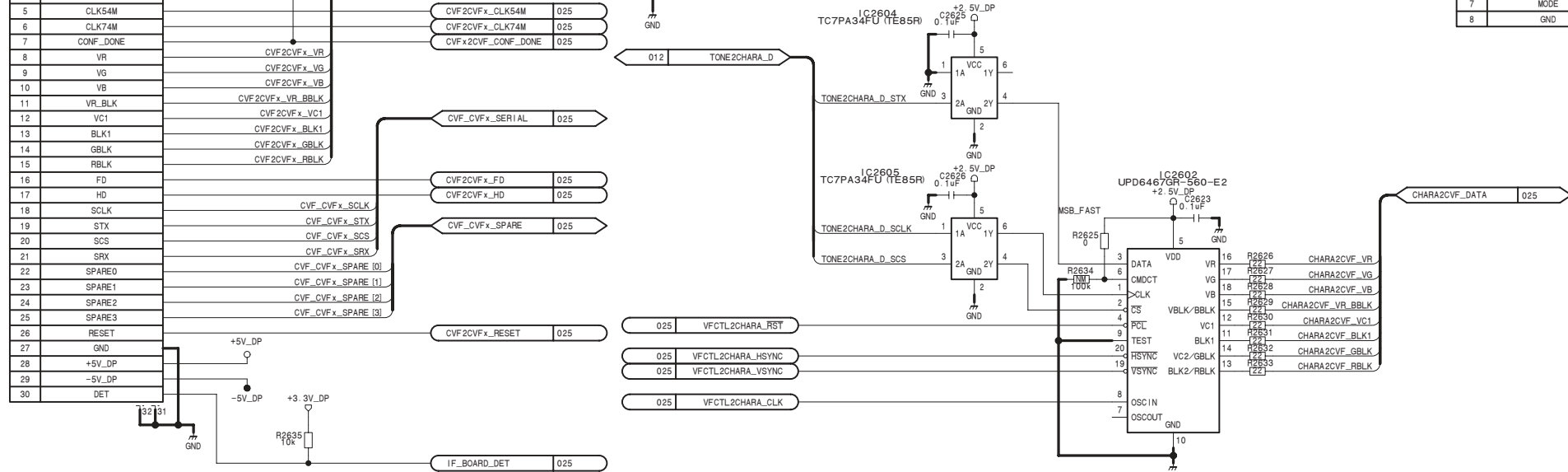
DCP-50 (24/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_24



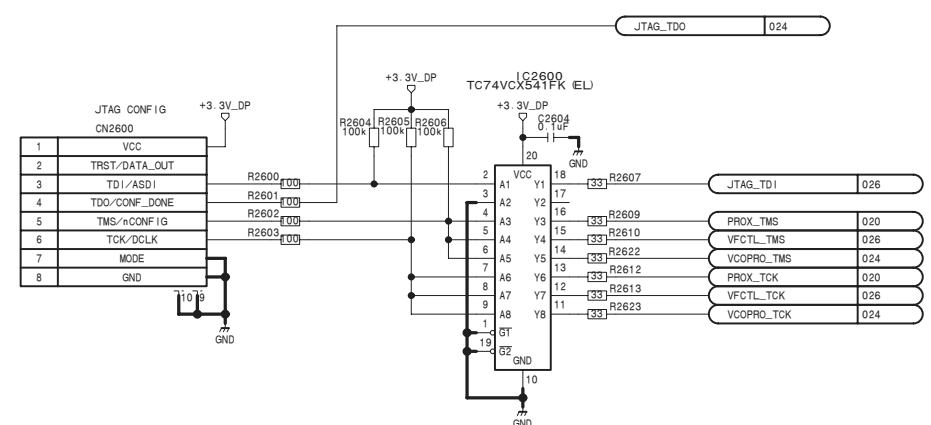
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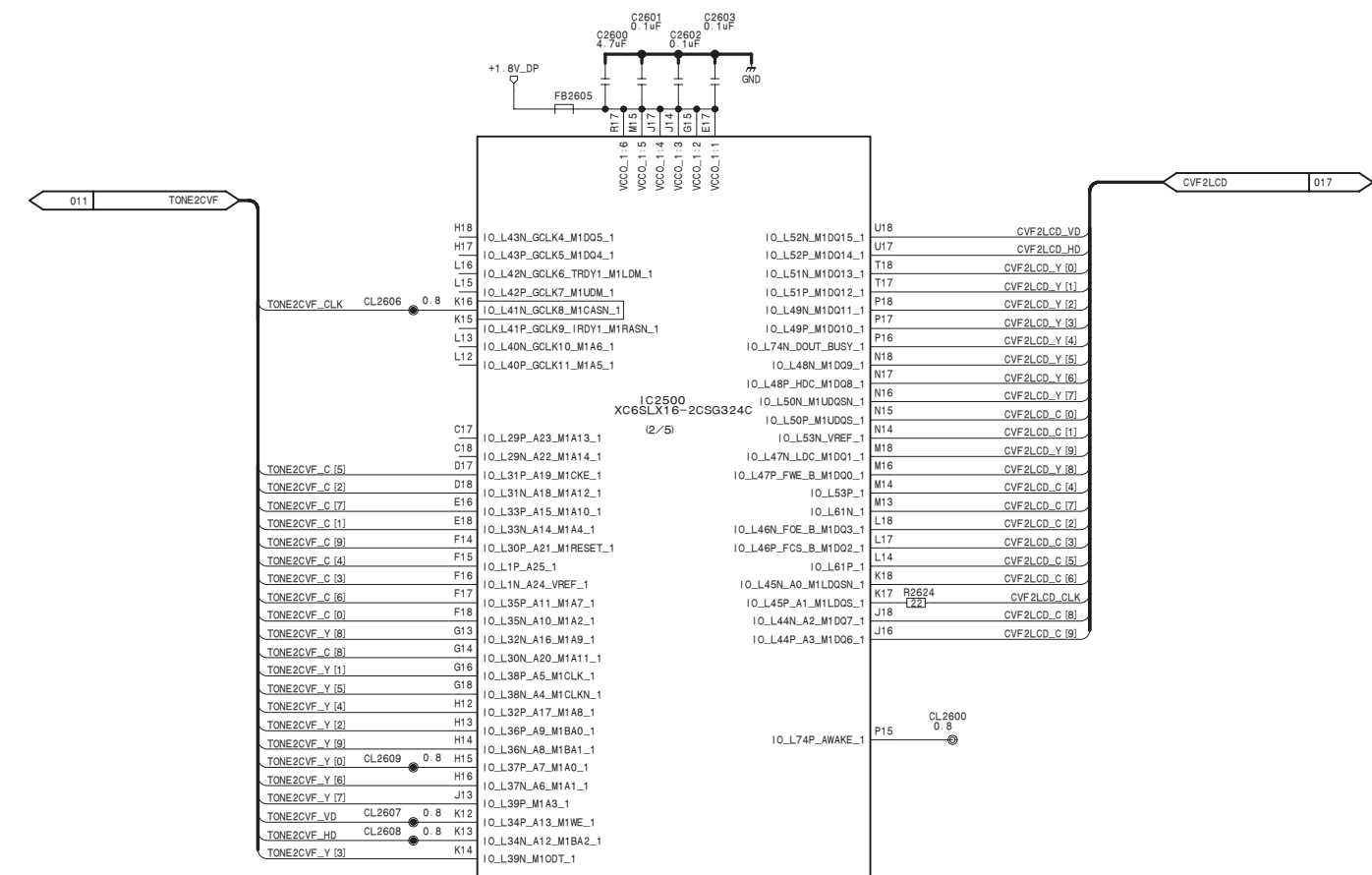
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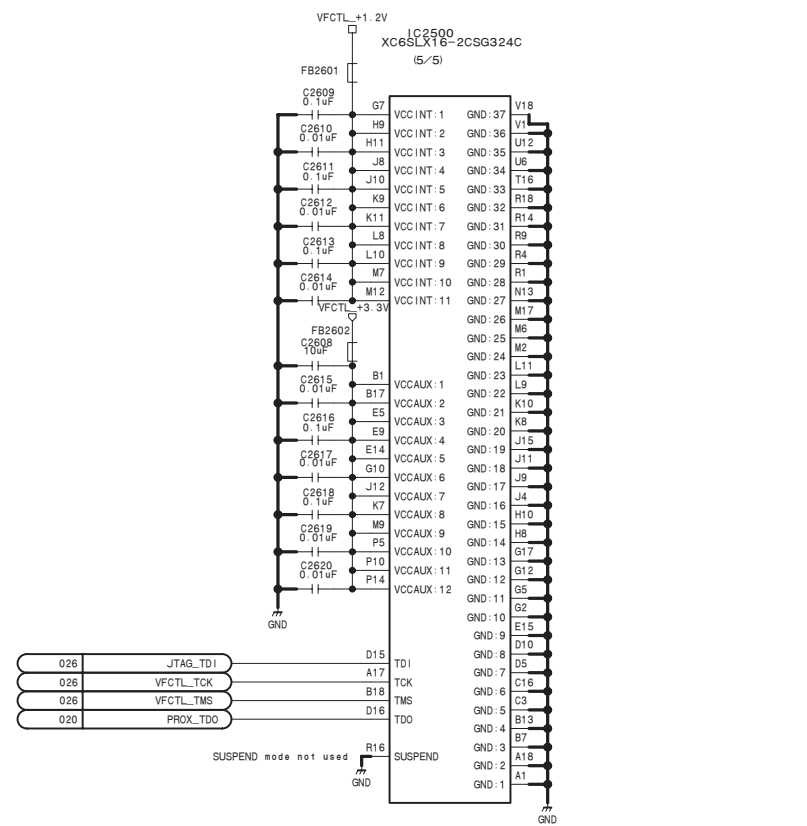
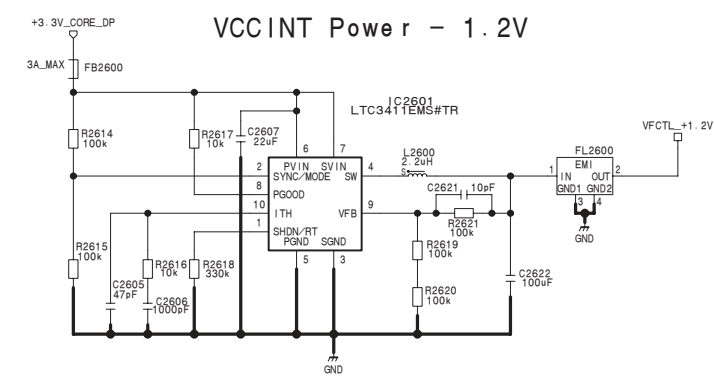
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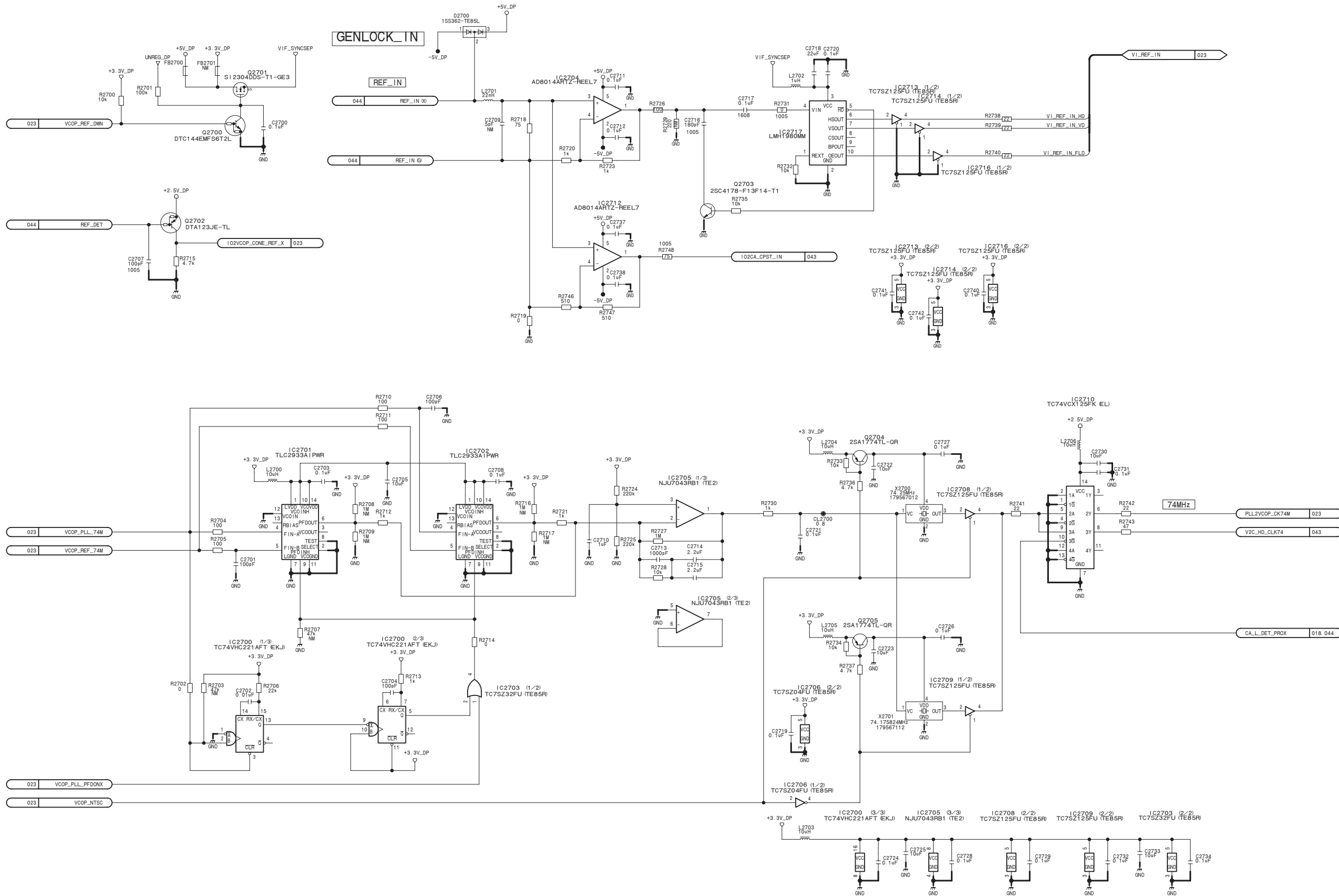


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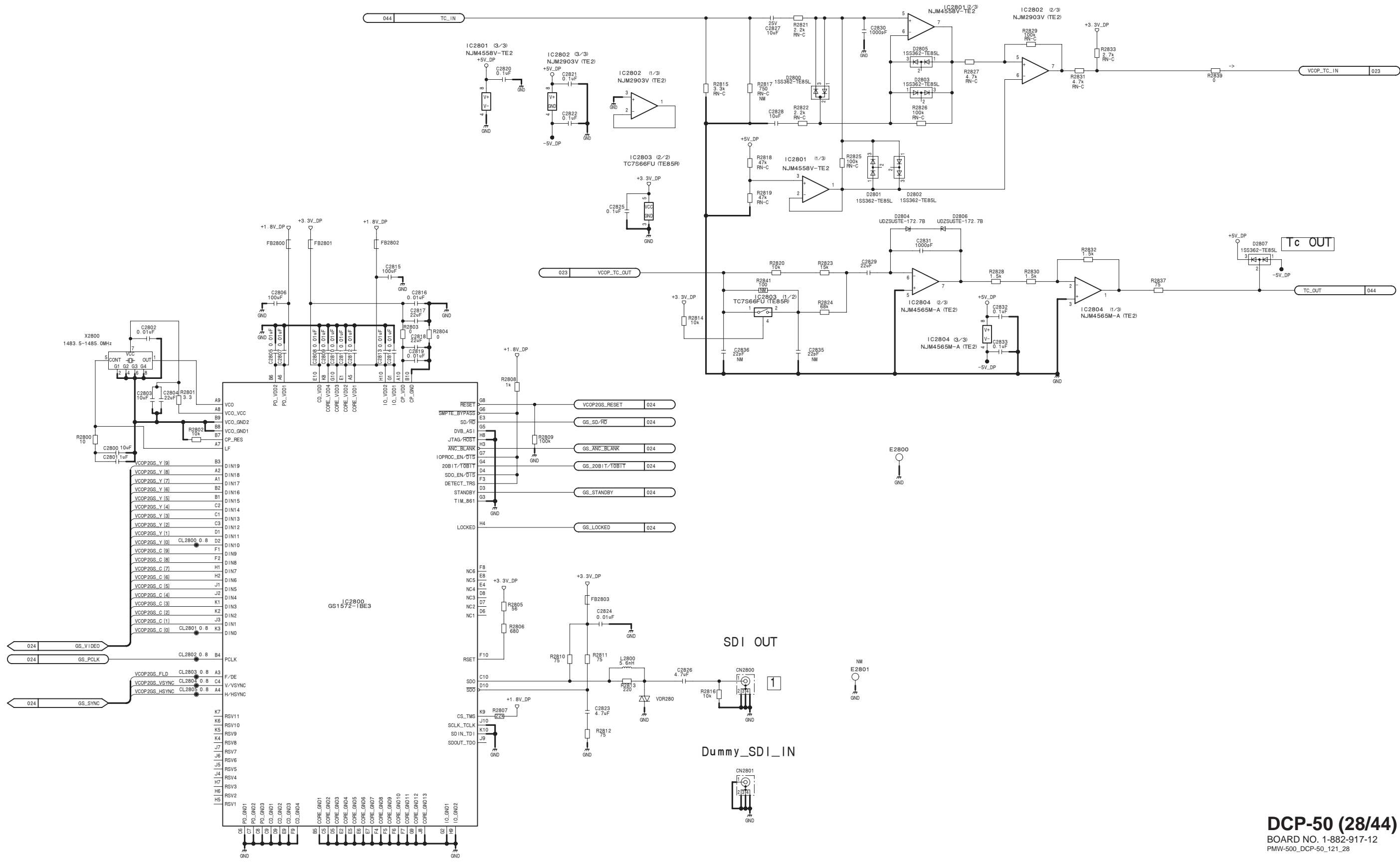


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TC IN



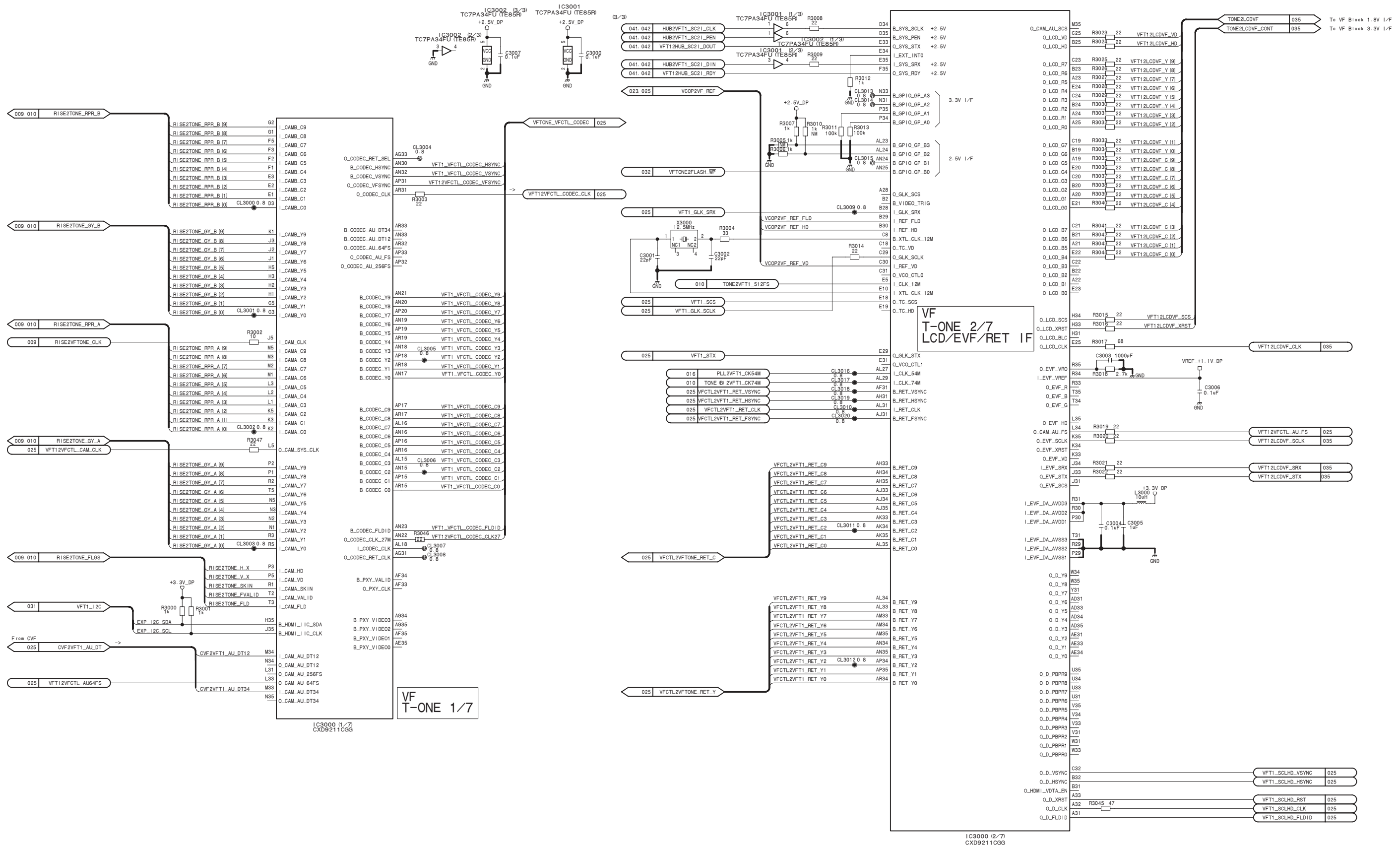
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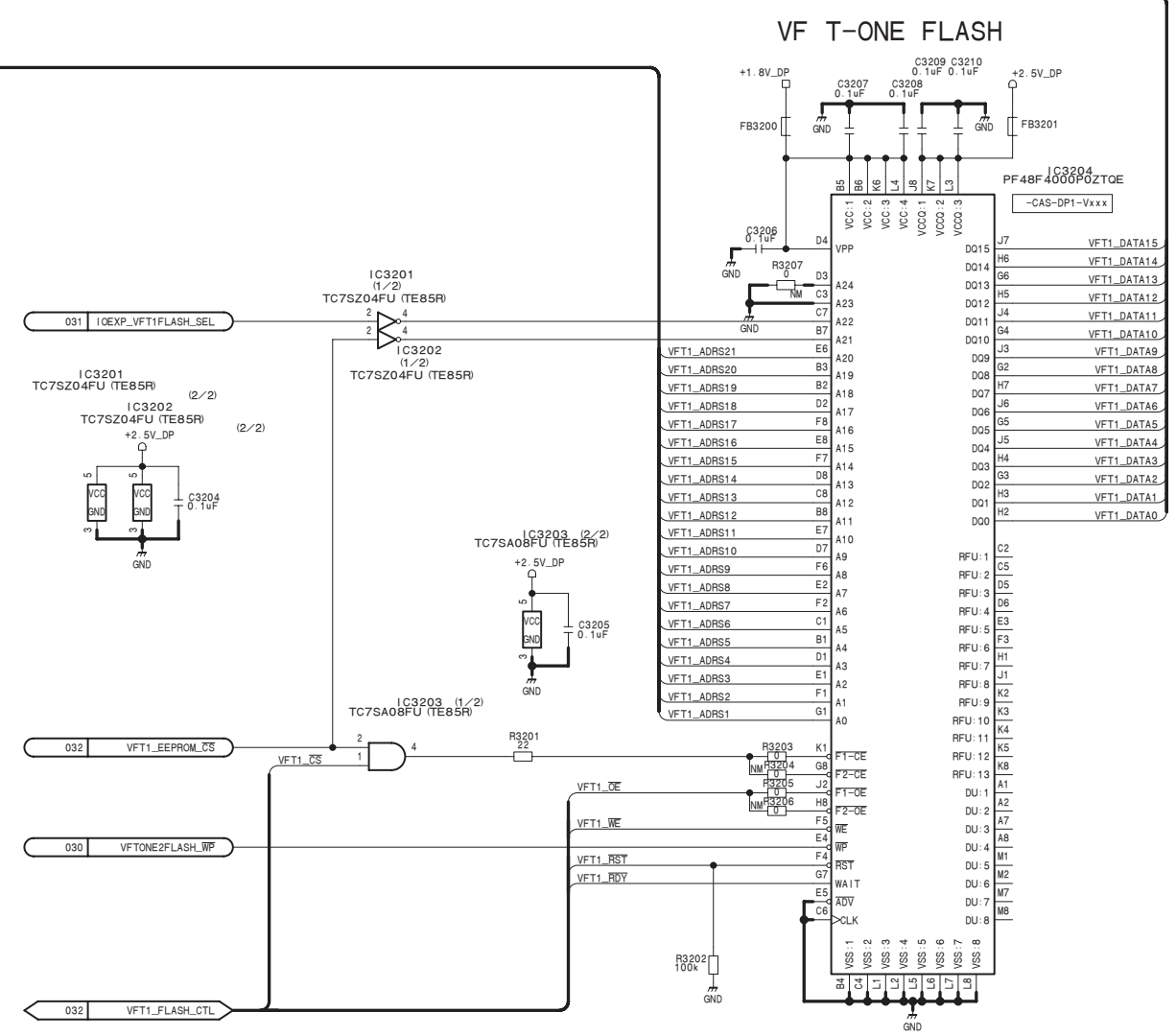
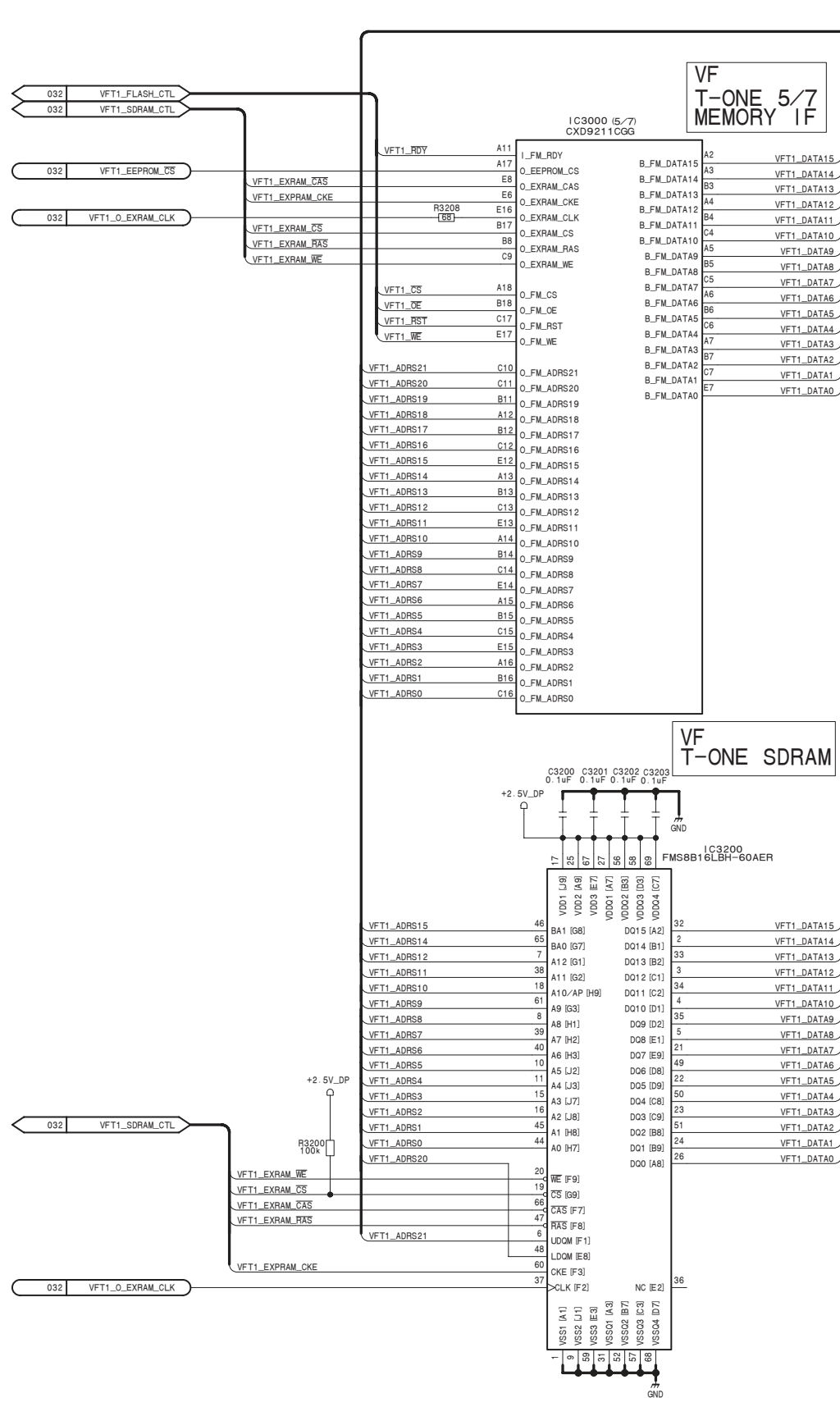
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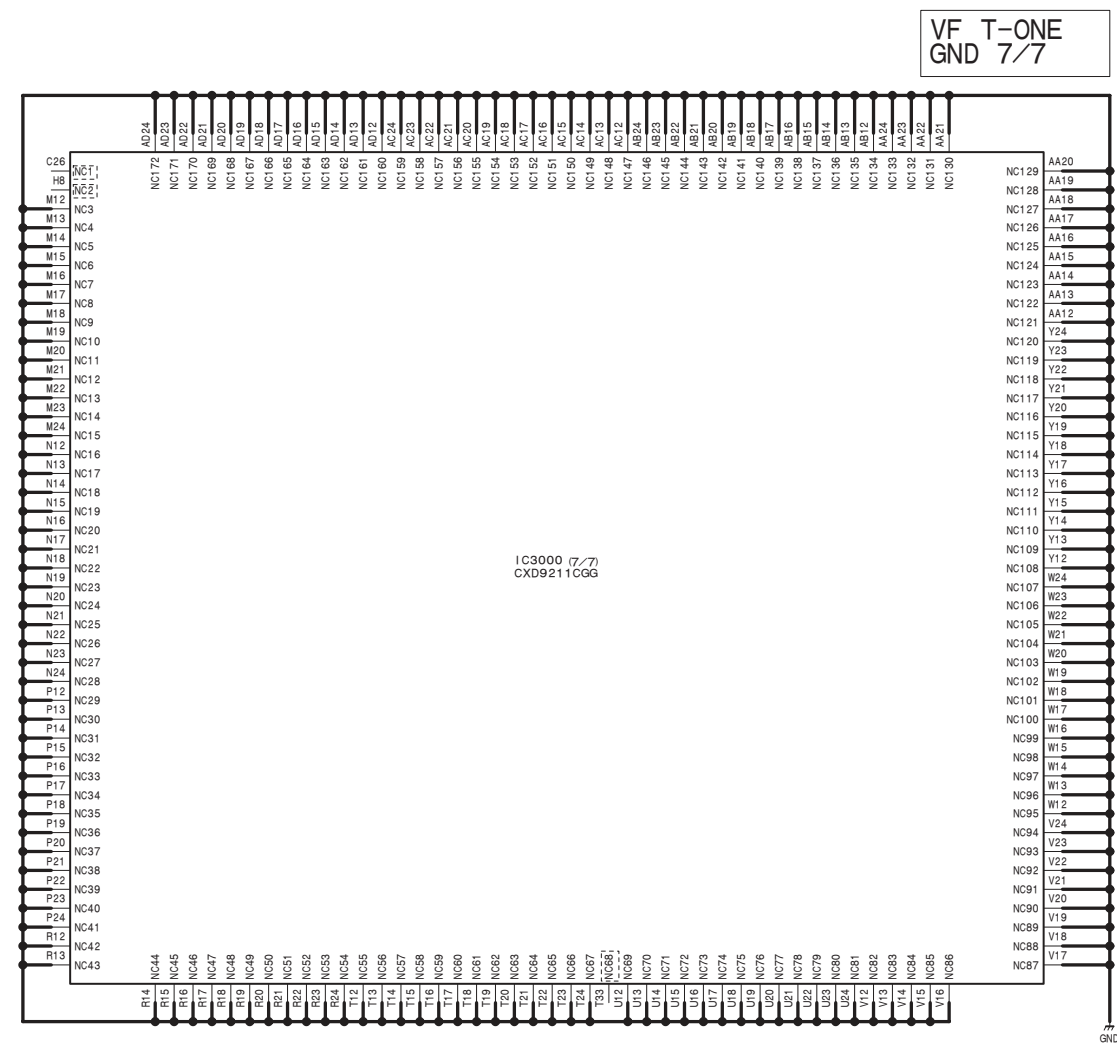
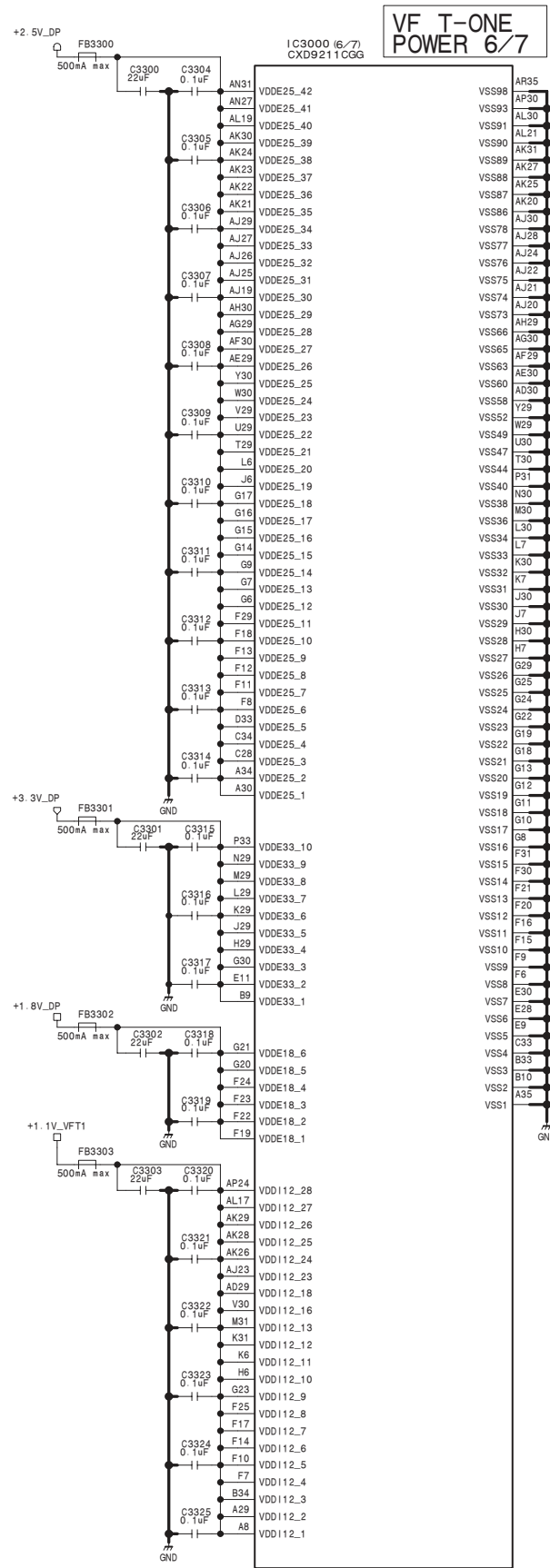
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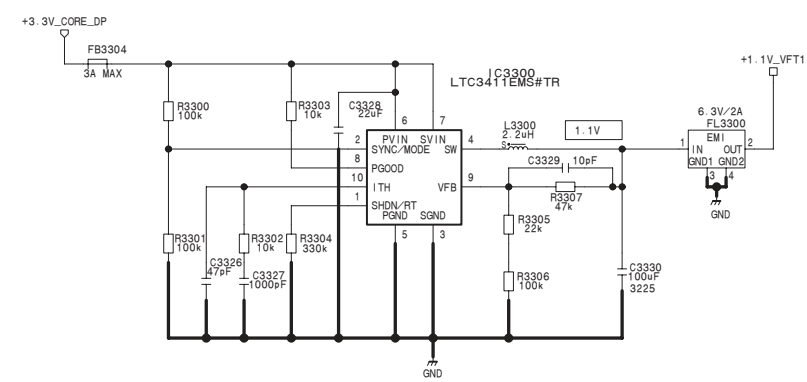
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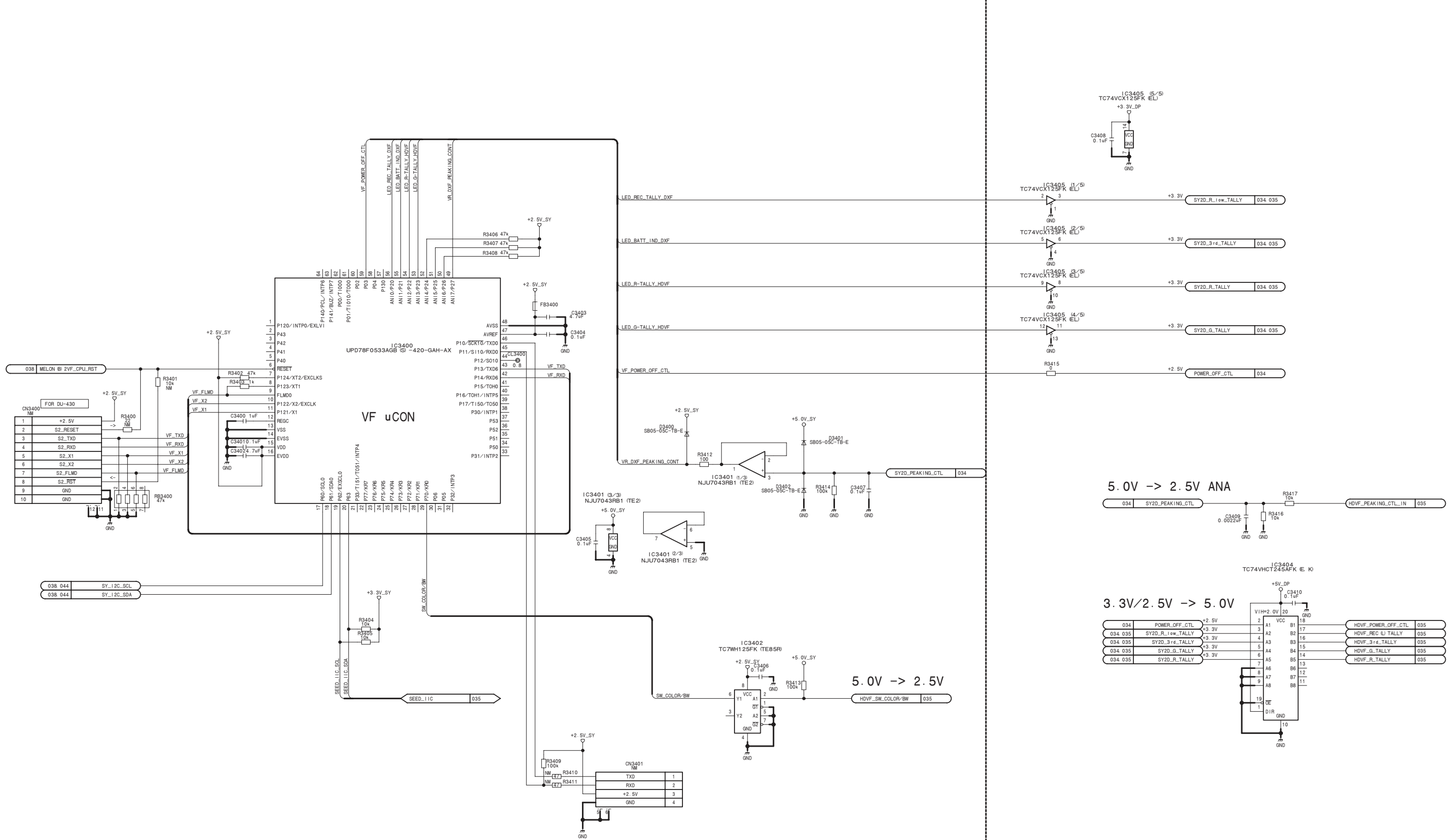
Power - 1.1V for CORE



DCP-50 (33/44)
 BOARD NO. 1-882-917-12
 PMW-500_DCP-50_121_33

Syscon Block

Display Block



1

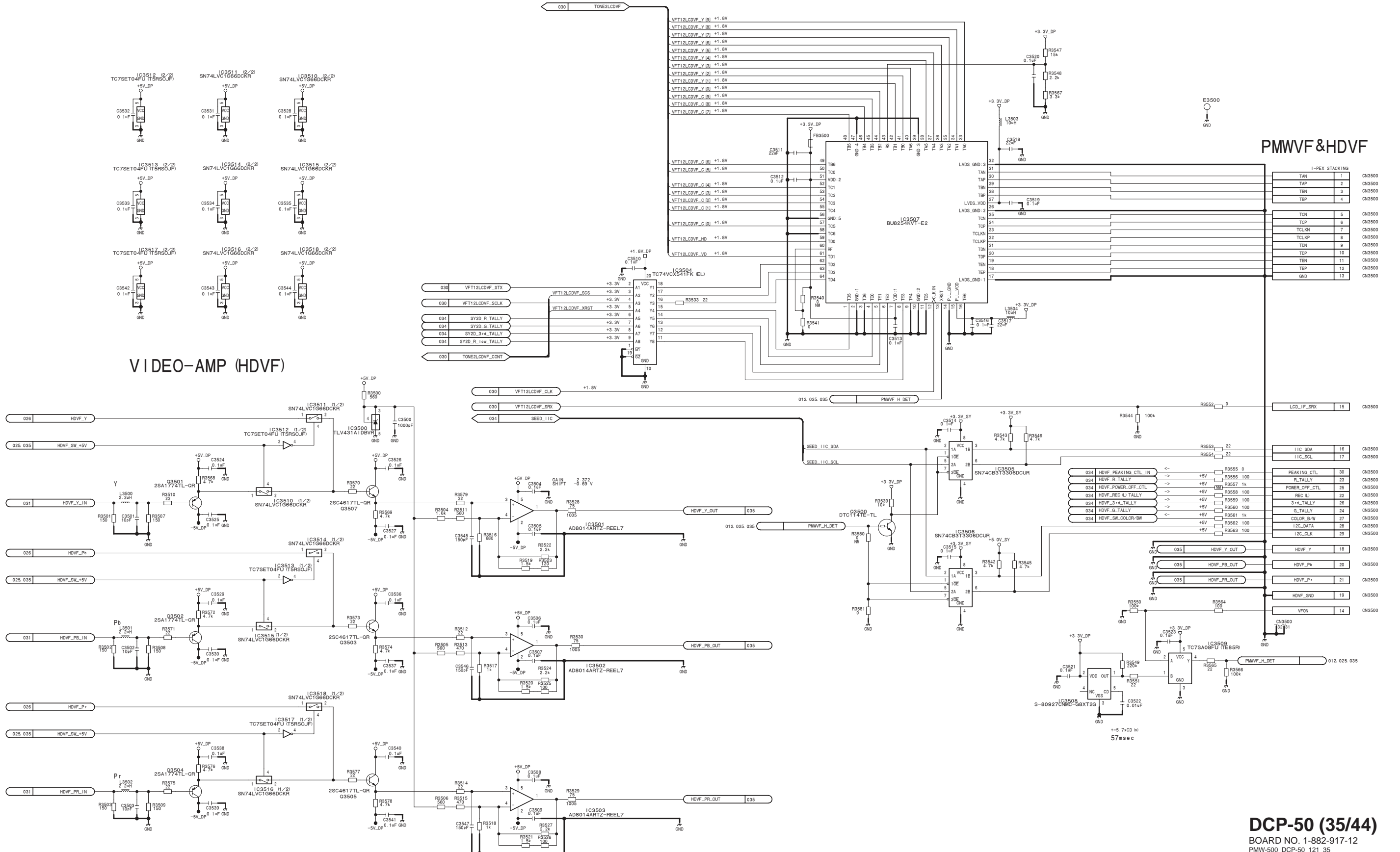
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A B C D E F G H

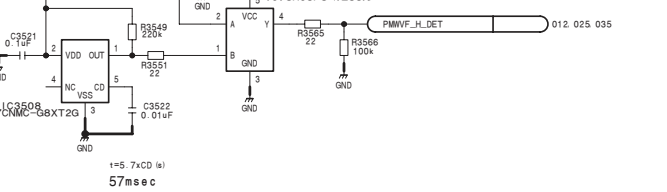


VIDEO-AMP (HDVF)

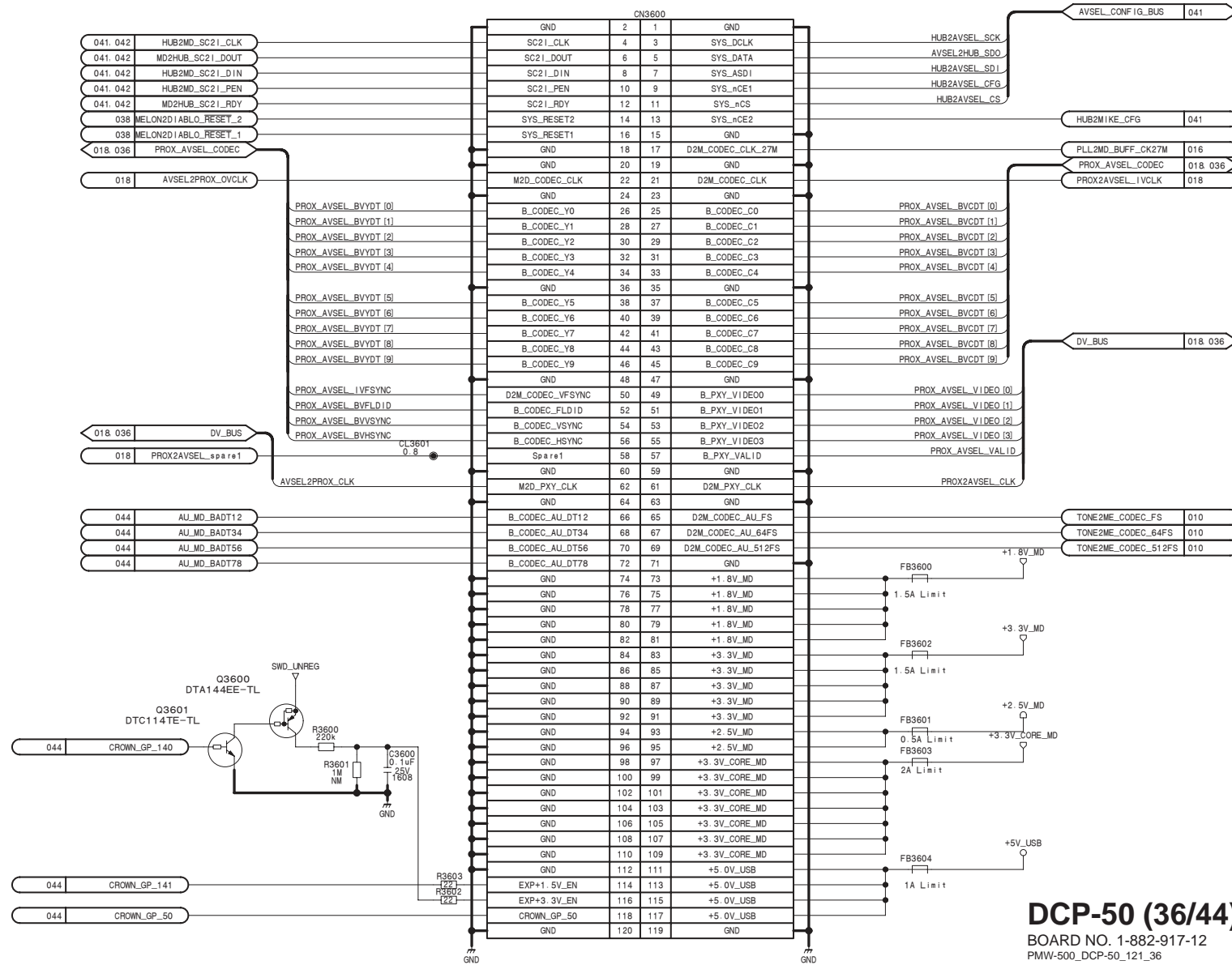
PMWVF&HDVF

I-PEX STACKING	
TAN	1
TAP	2
TBN	3
TBP	4
TGN	5
TGP	6
TCLN	7
TCLP	8
TGN	9
TGP	10
TEN	11
TEP	12
GND	13

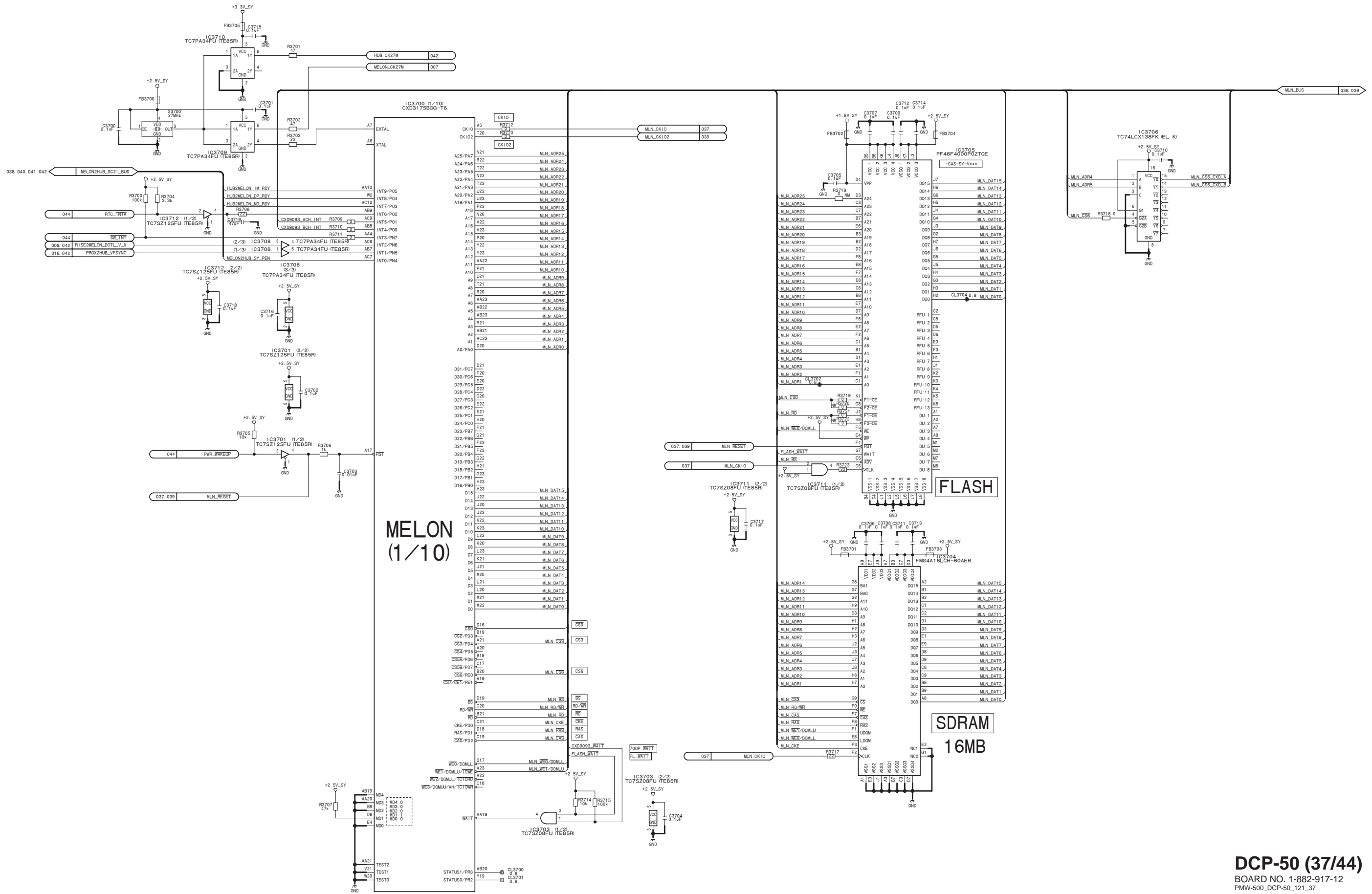
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034	HDVF_R_TALLY	->	+5V R3556 100	R_TALLY	23
034	HDVF_POWER_OFF_CTL	->	+5V R3557 1k	POWER_OFF_CTL	25
034	HDVF_REC_LJ_TALLY	->	+5V R3558 100	REC_LJ	22
034	HDVF_3+4_TALLY	->	+5V R3559 100	3+4_TALLY	26
034	HDVF_G_TALLY	->	+5V R3560 100	G_TALLY	24
034	HDVF_SW_COLOR_BW	<-	+5V R3561 1k	COLOR_BW	27
034	HDVF_SW_COLOR_BW	->	+5V R3562 100	T2C_DATA	28
034	HDVF_SW_COLOR_BW	->	+5V R3563 100	T2C_CLK	29



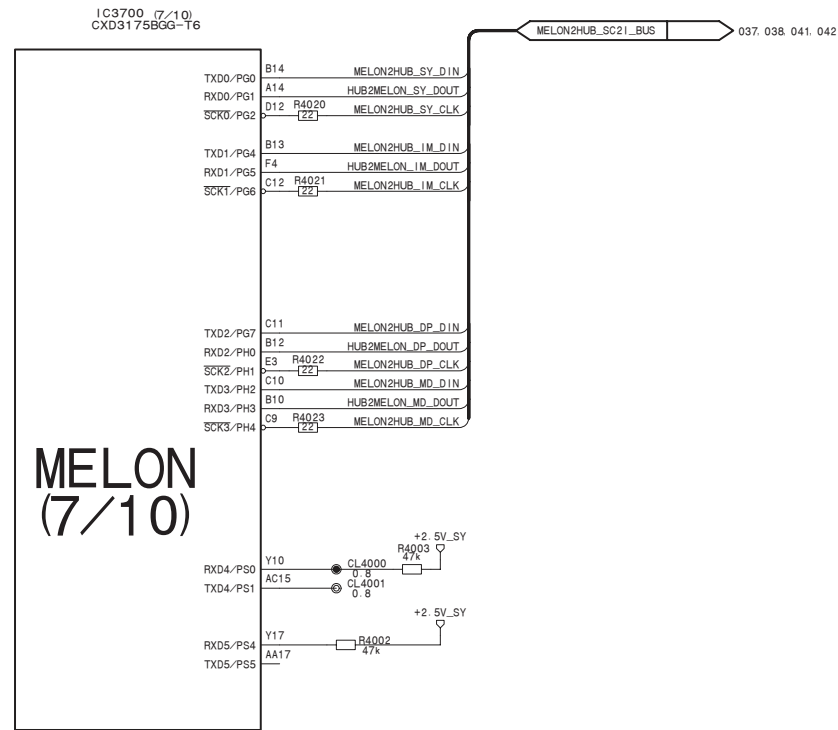
DCP-50 (36/44) DCP-50 (36/44)
SUFFIX: -12 SUFFIX: -12



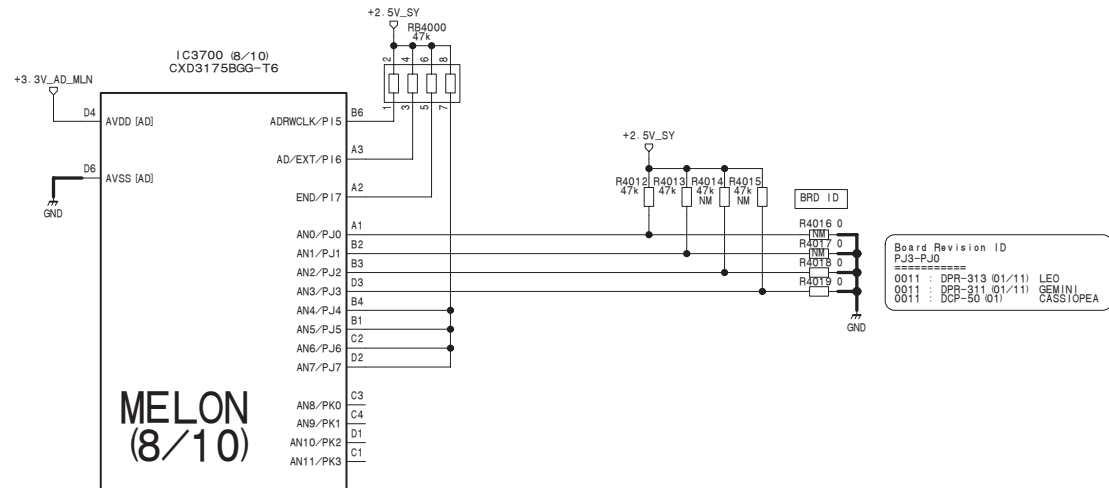
DCP-50 (36/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_36



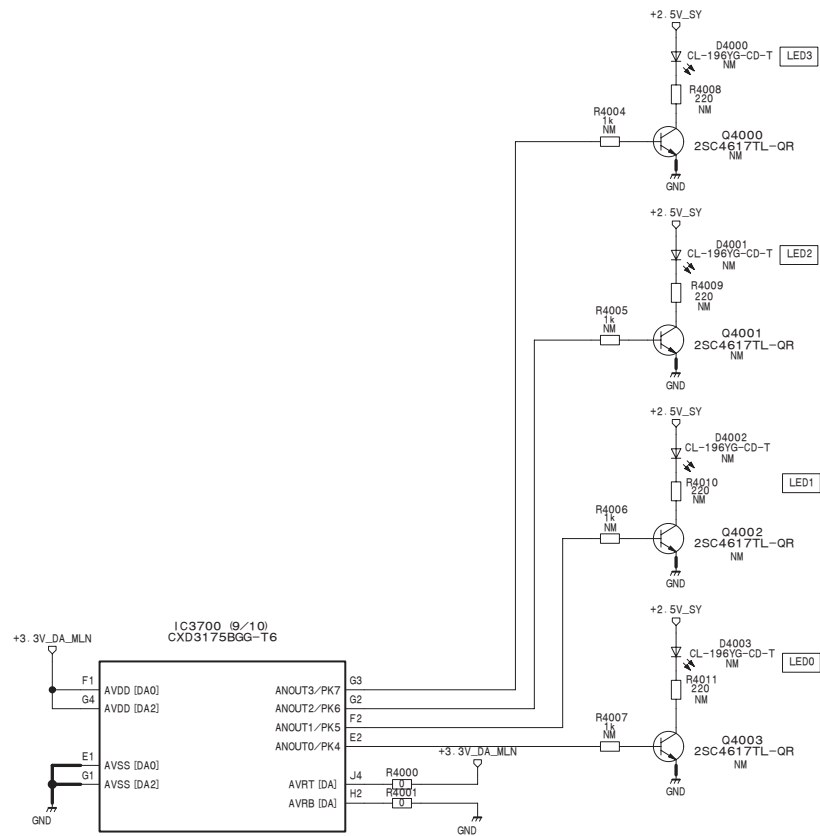
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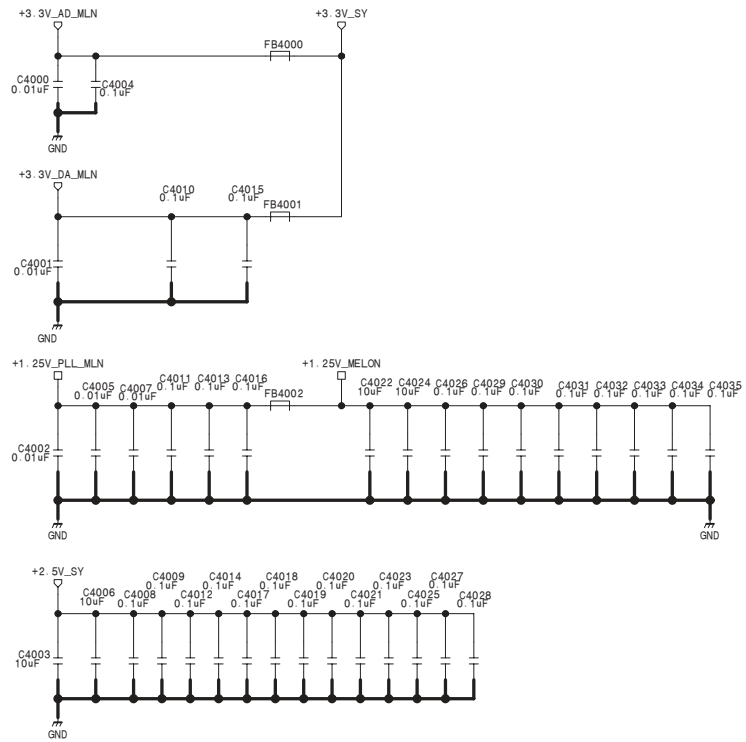
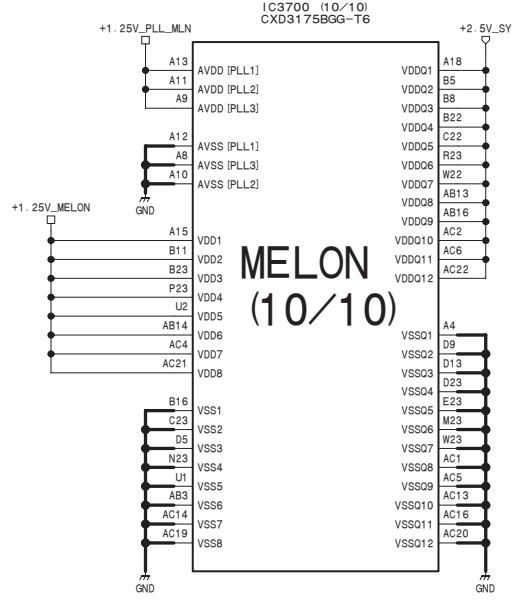
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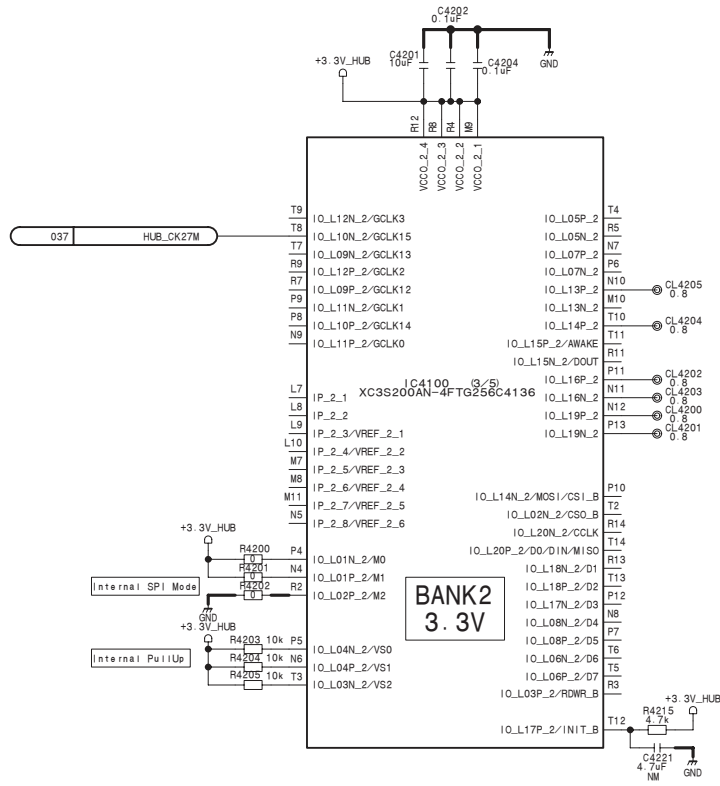
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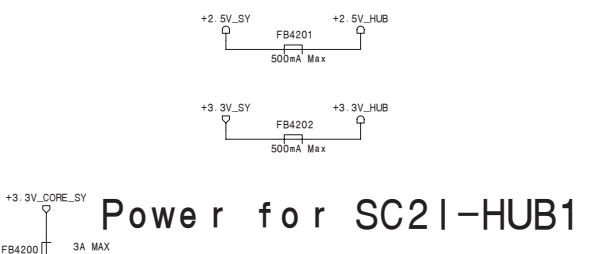
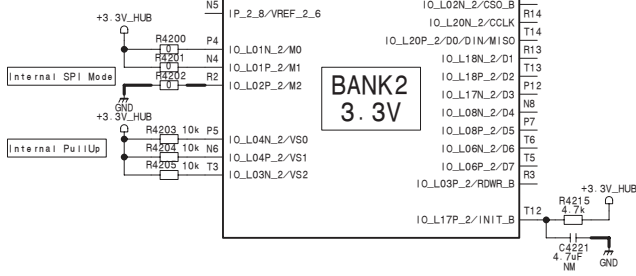
5



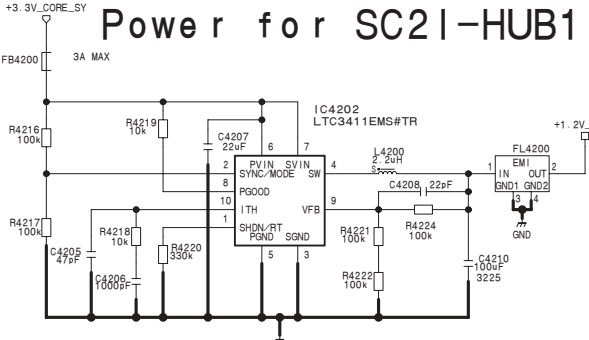
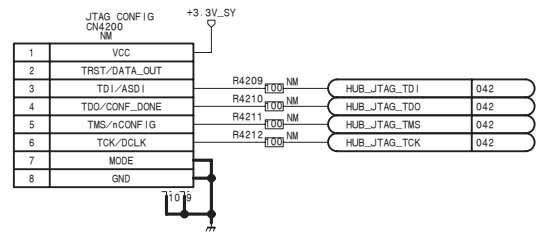
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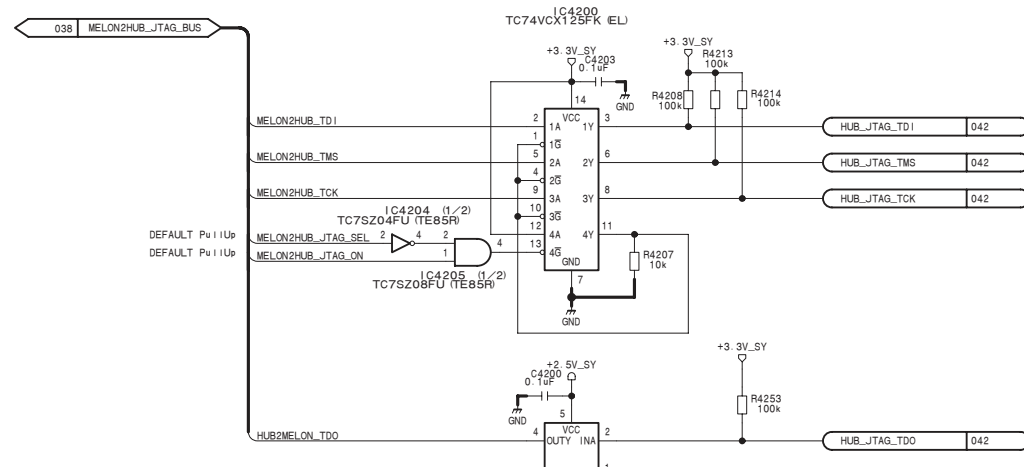
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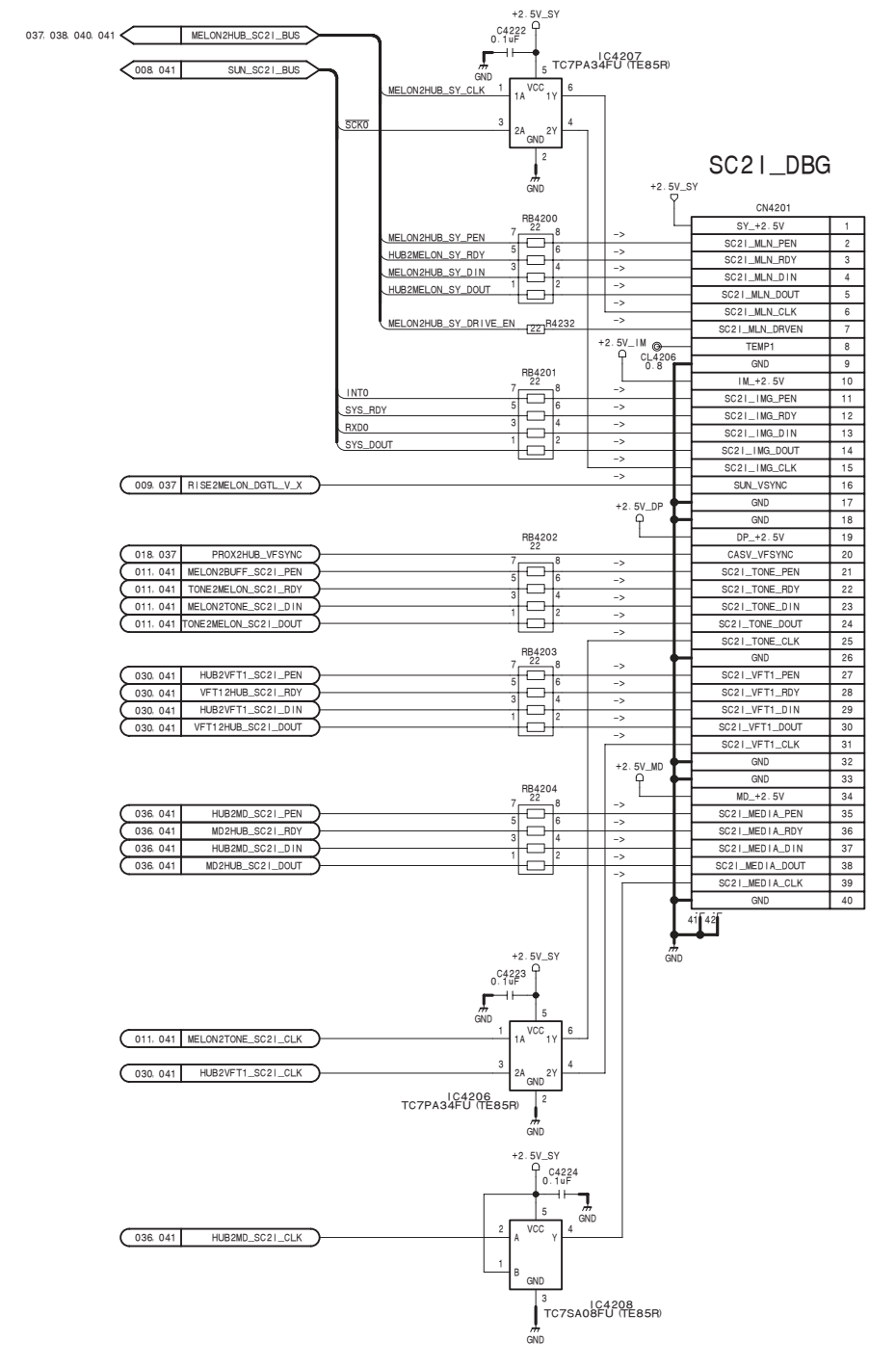
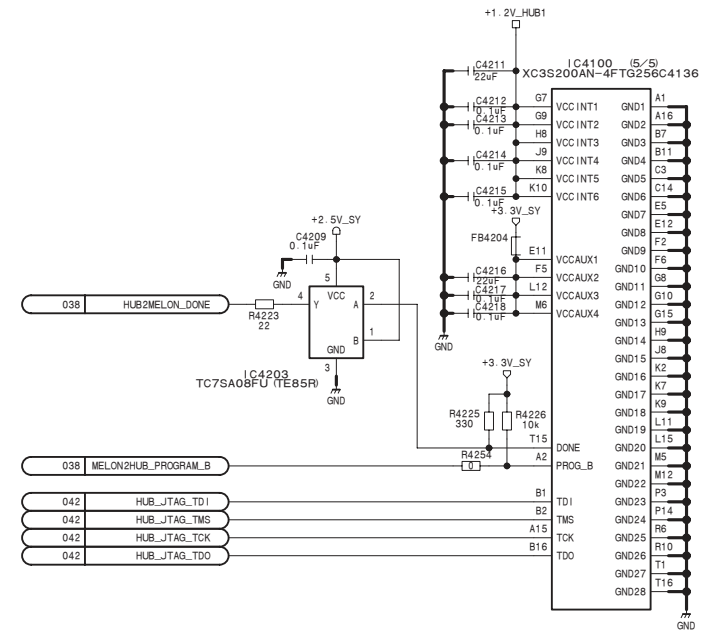
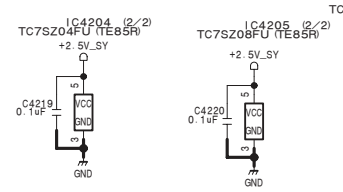
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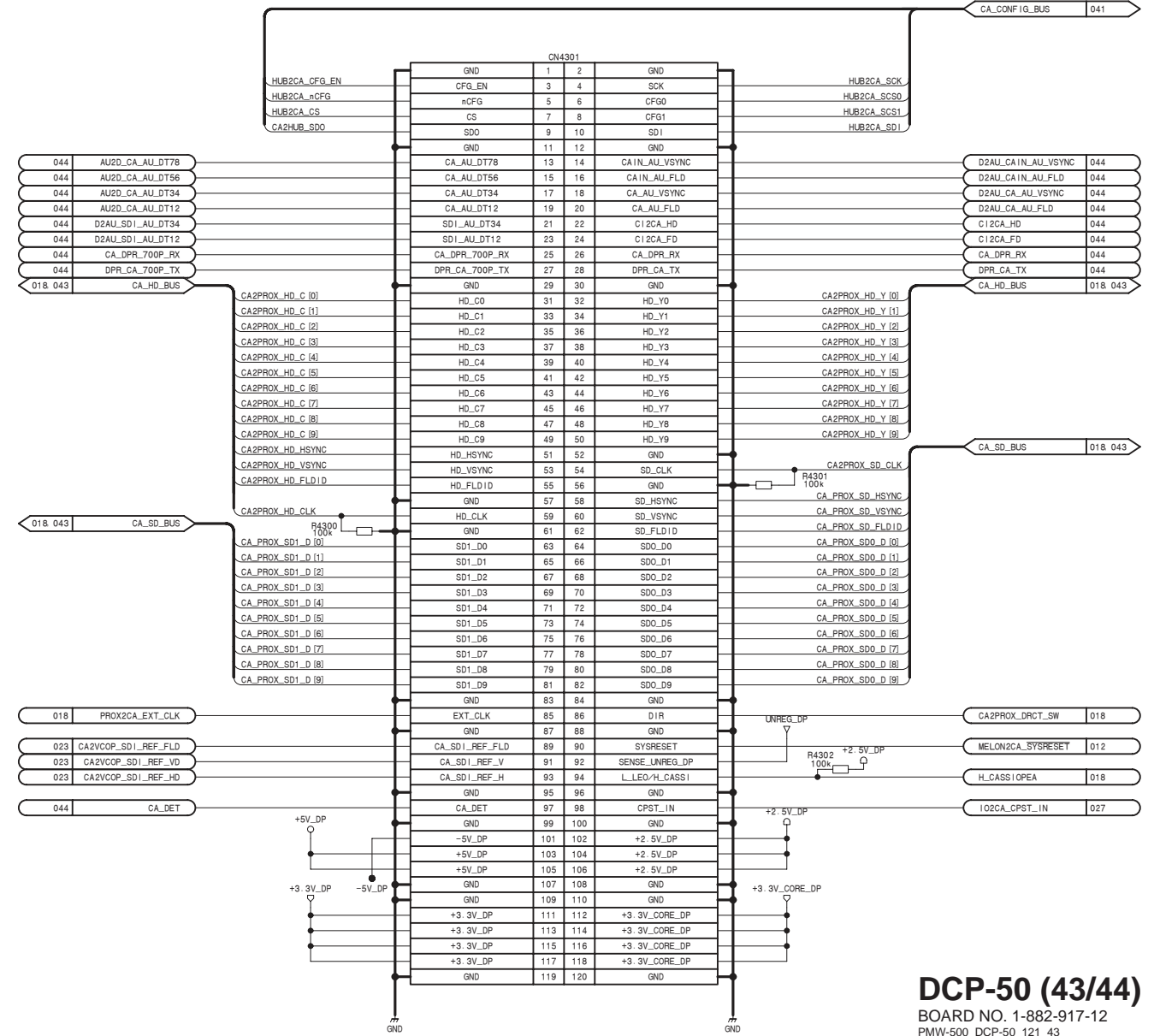
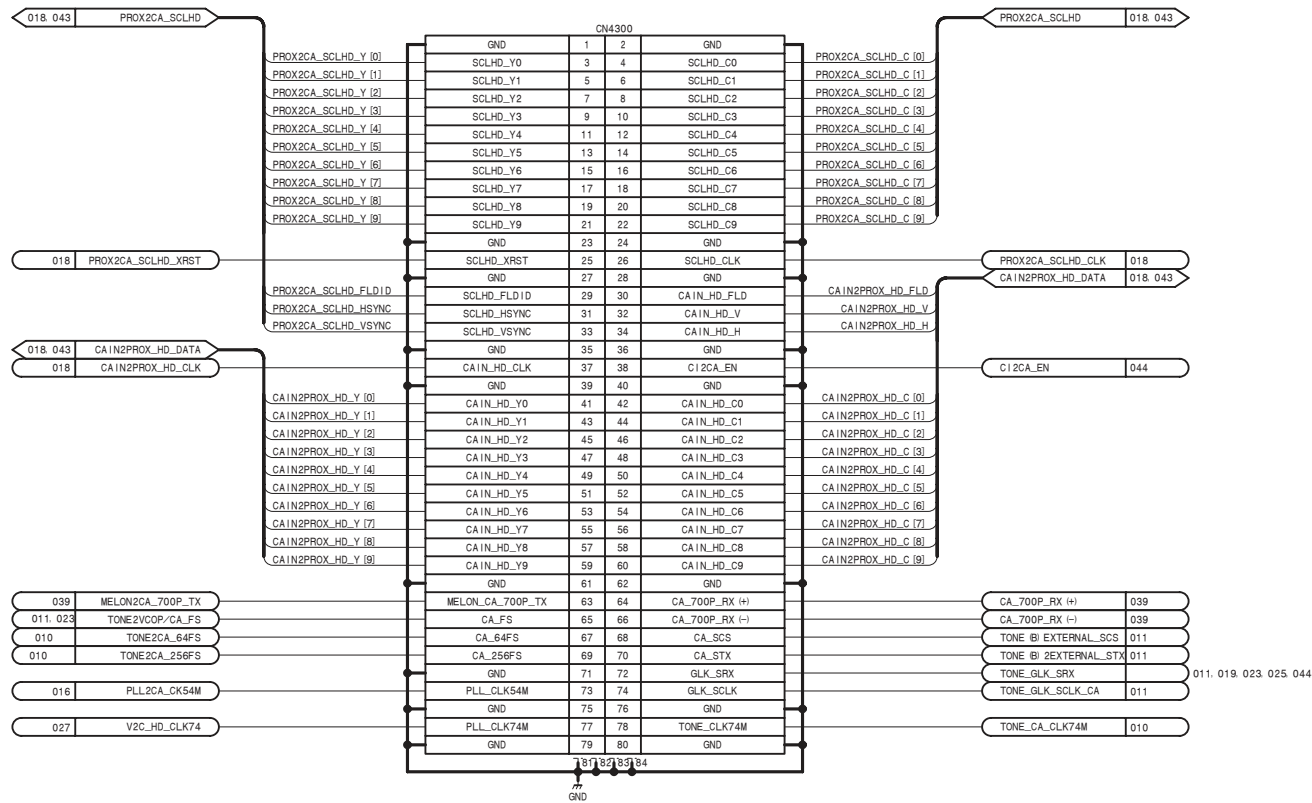


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DCP-50 (43/44)
BOARD NO. 1-882-917-12
PMW-500_DCP-50_121_43

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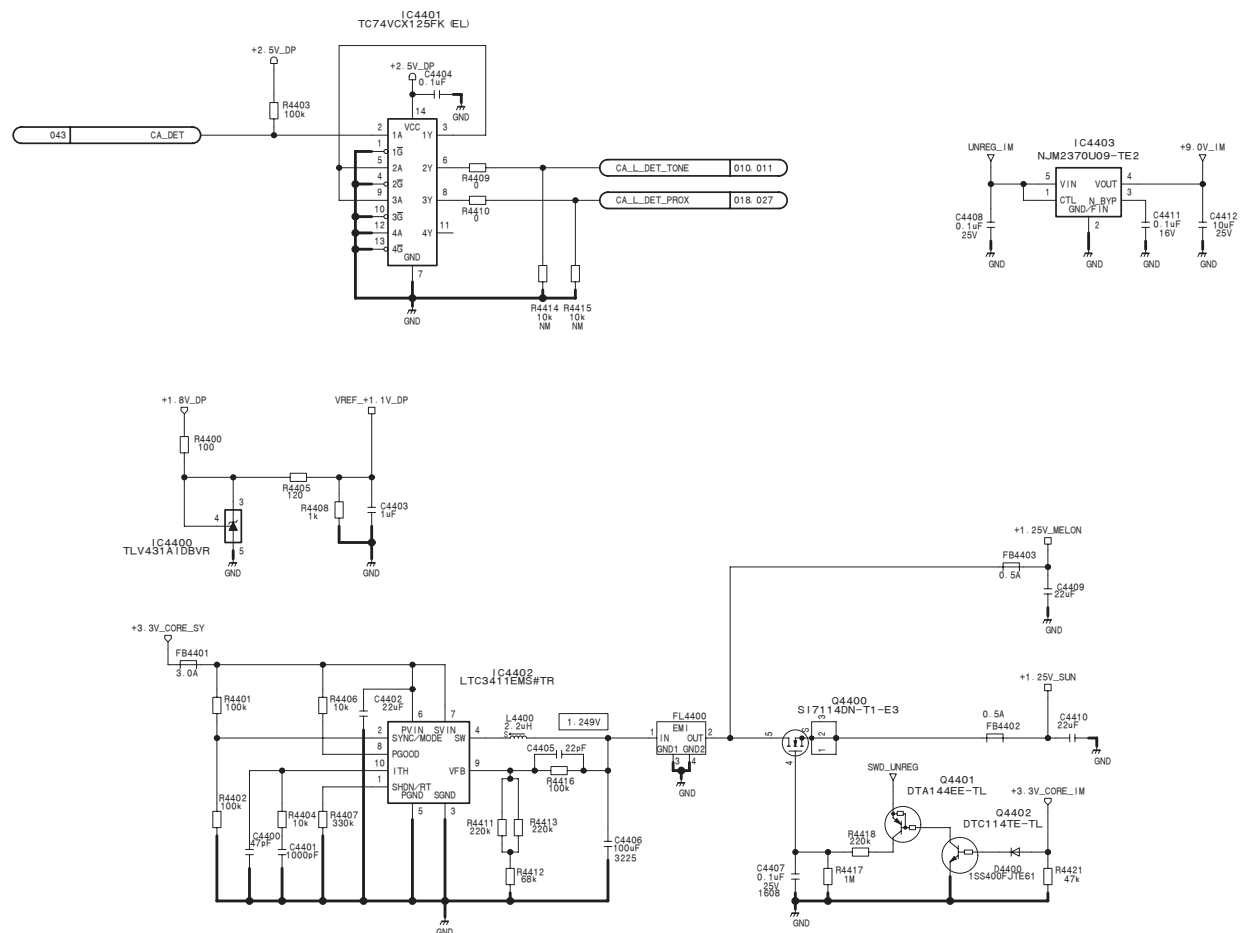
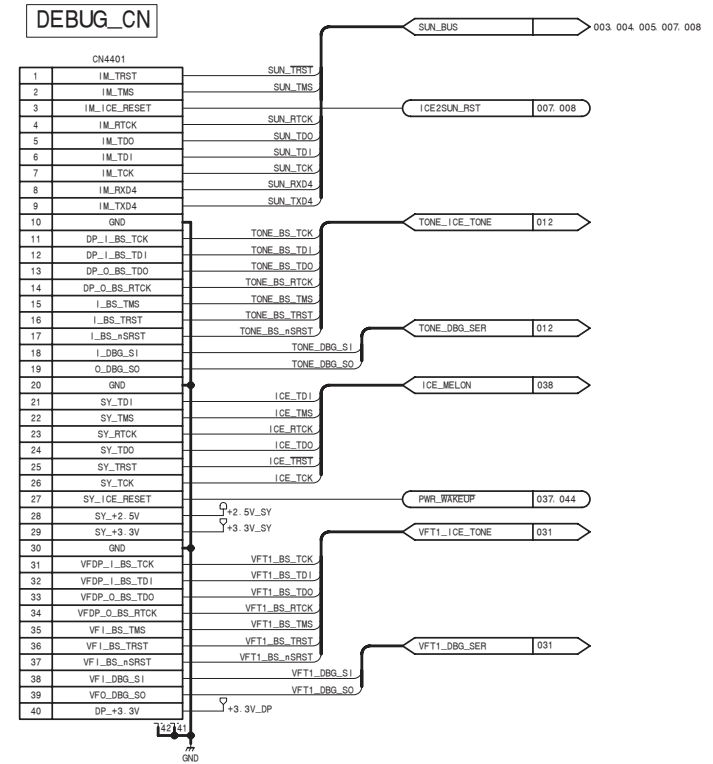
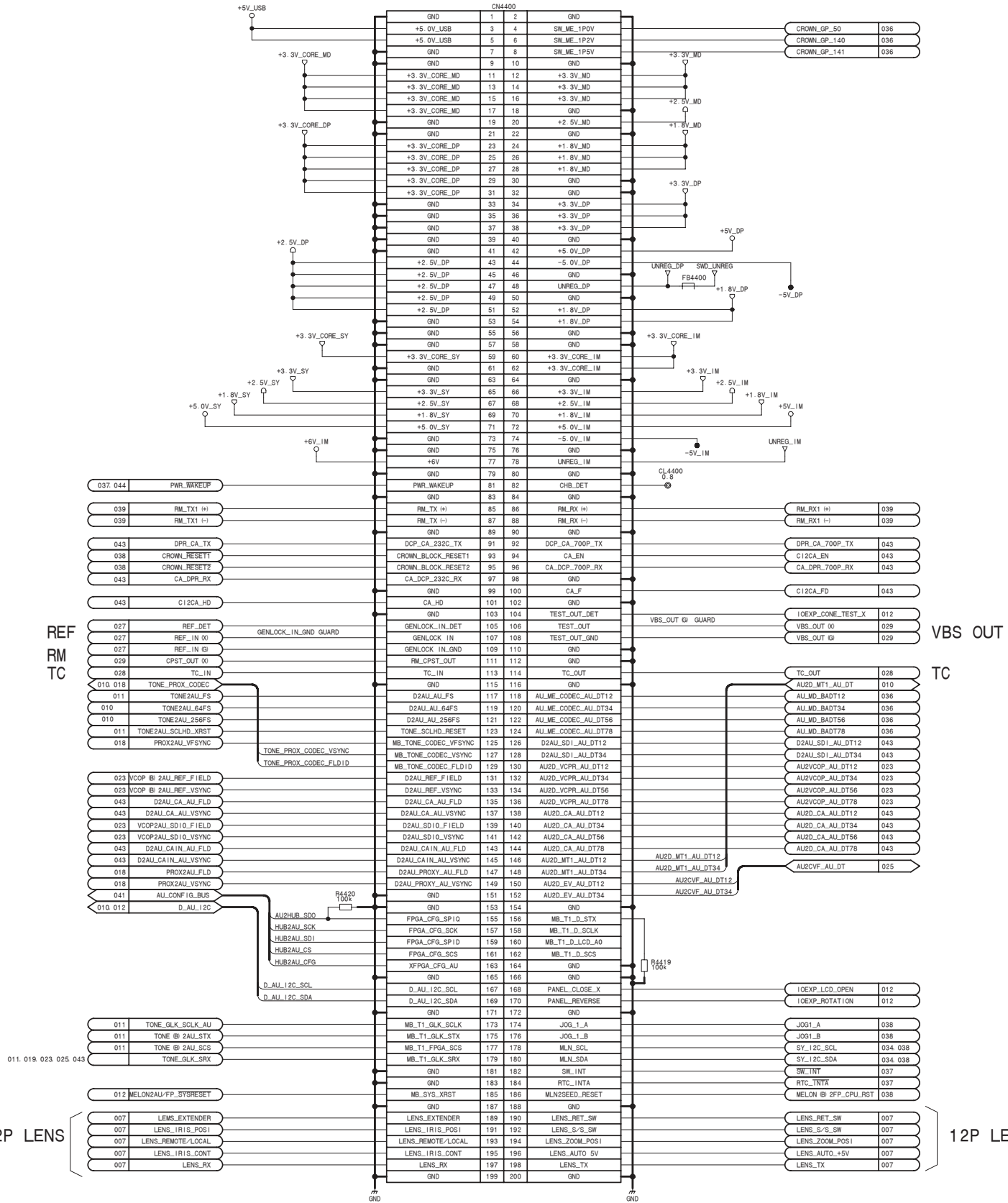
D

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G

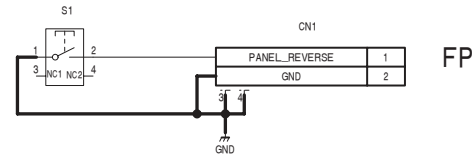
H



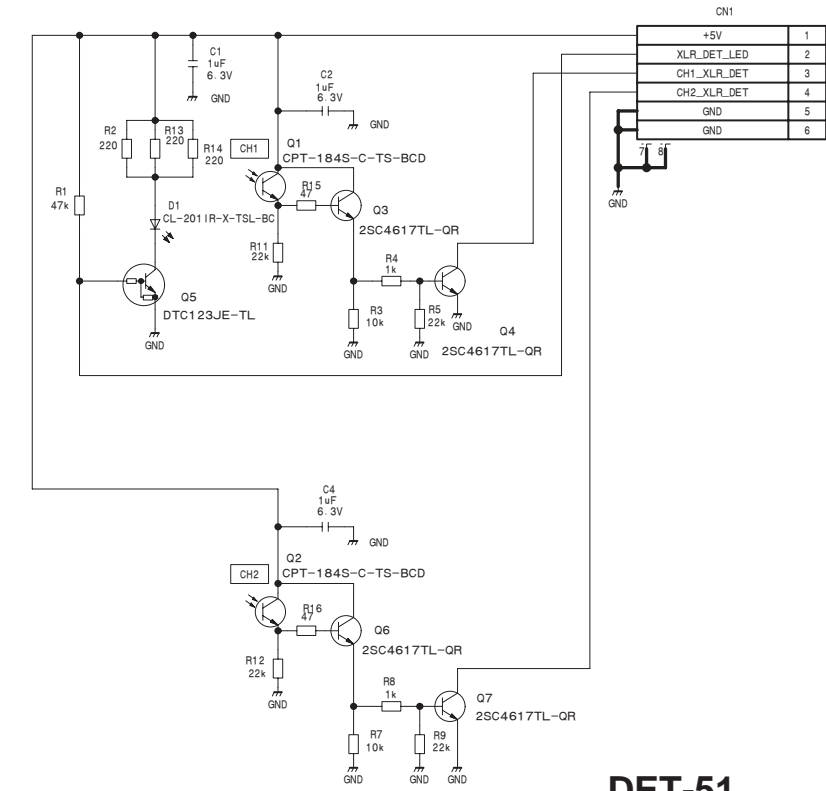
DET-50, DET-51
SUFFIX: -11 SUFFIX: -11

DET-50, DET-51
SUFFIX: -11 SUFFIX: -11

PANEL REVERSE



DET-50
BOARD NO. 1-882-919-11
PMW-500_DET-50_110_1



DET-51
BOARD NO. 1-882-779-11
PMW-500_DET-51_110_1

1

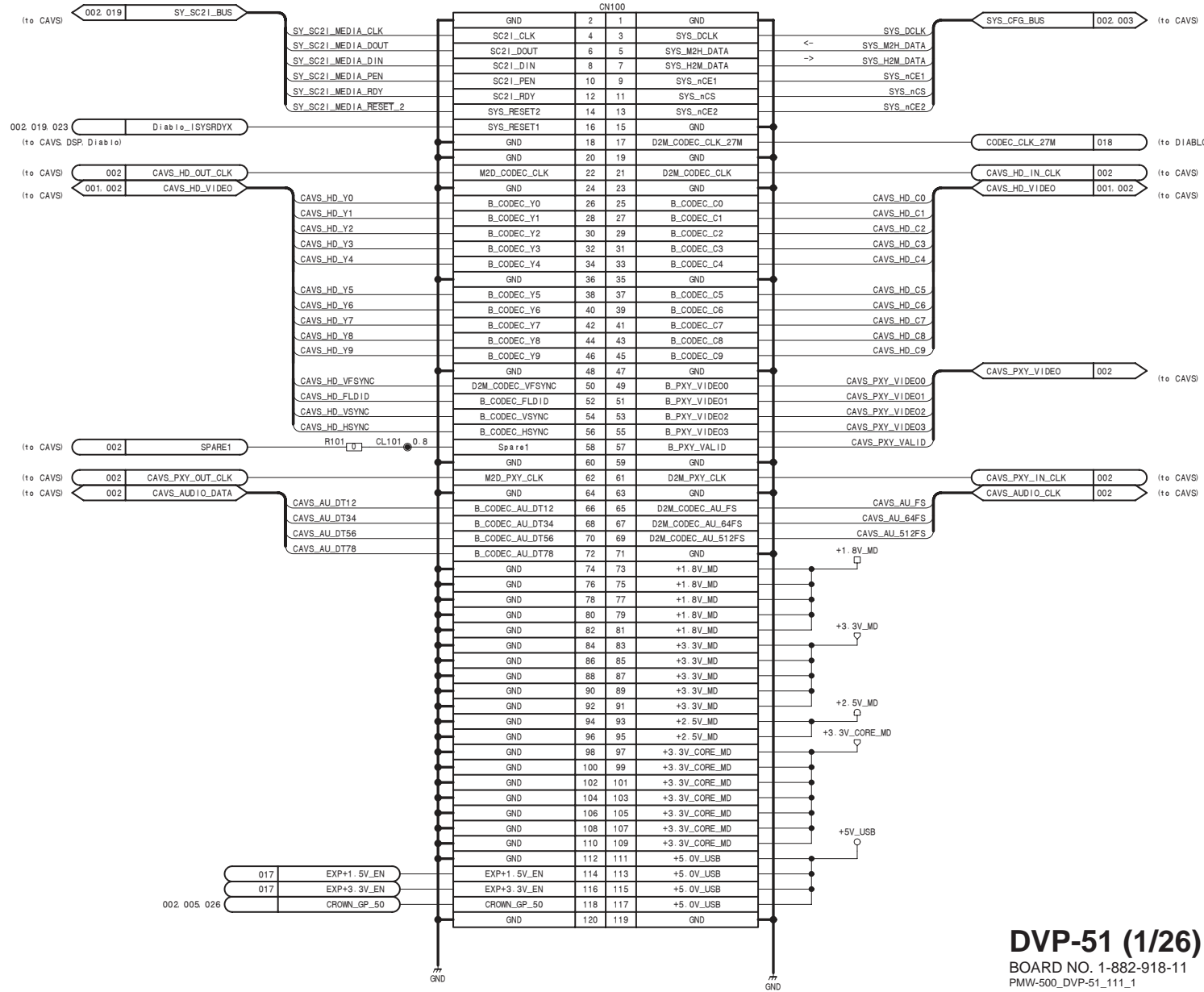
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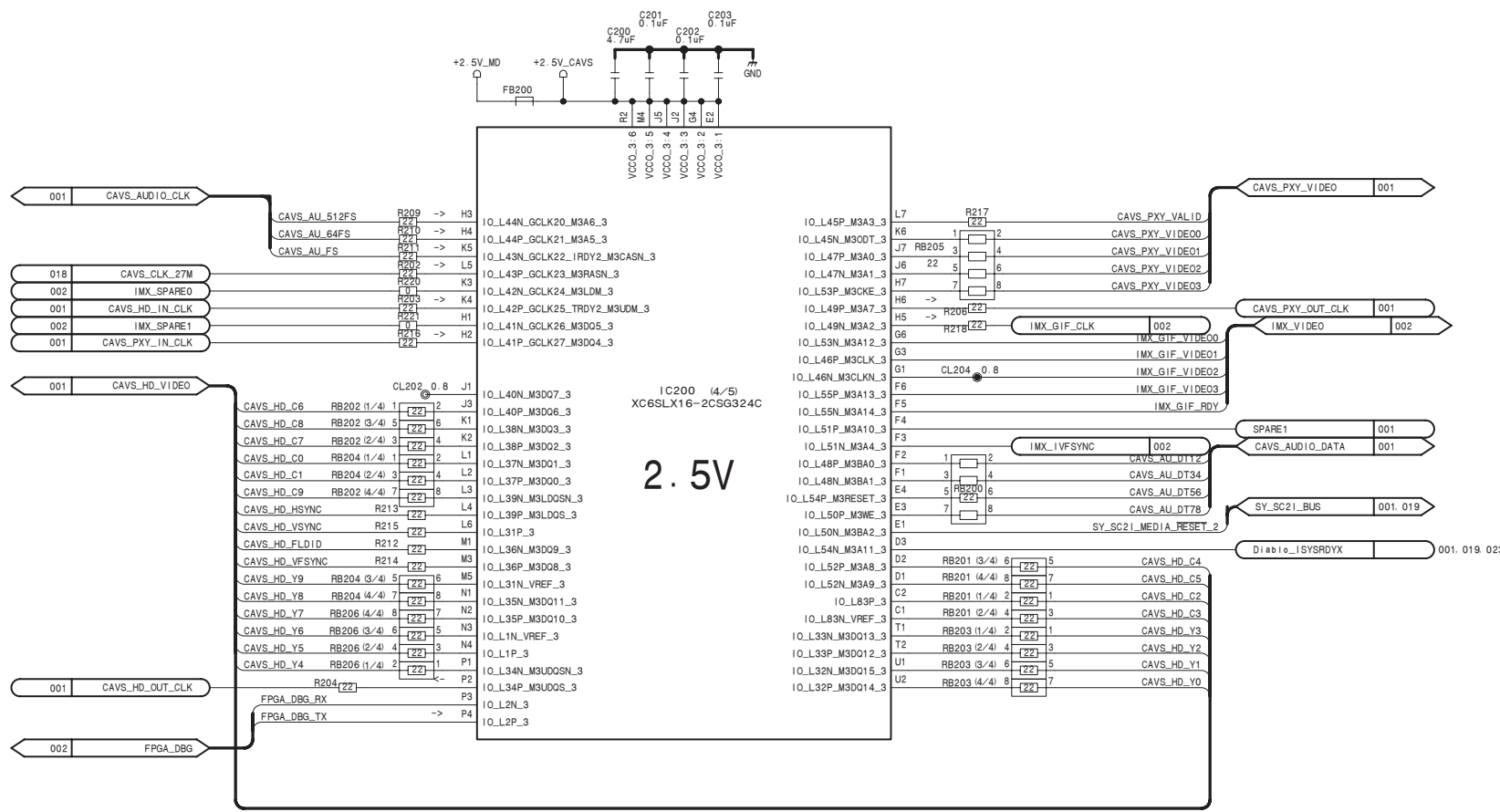
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To DCP-50

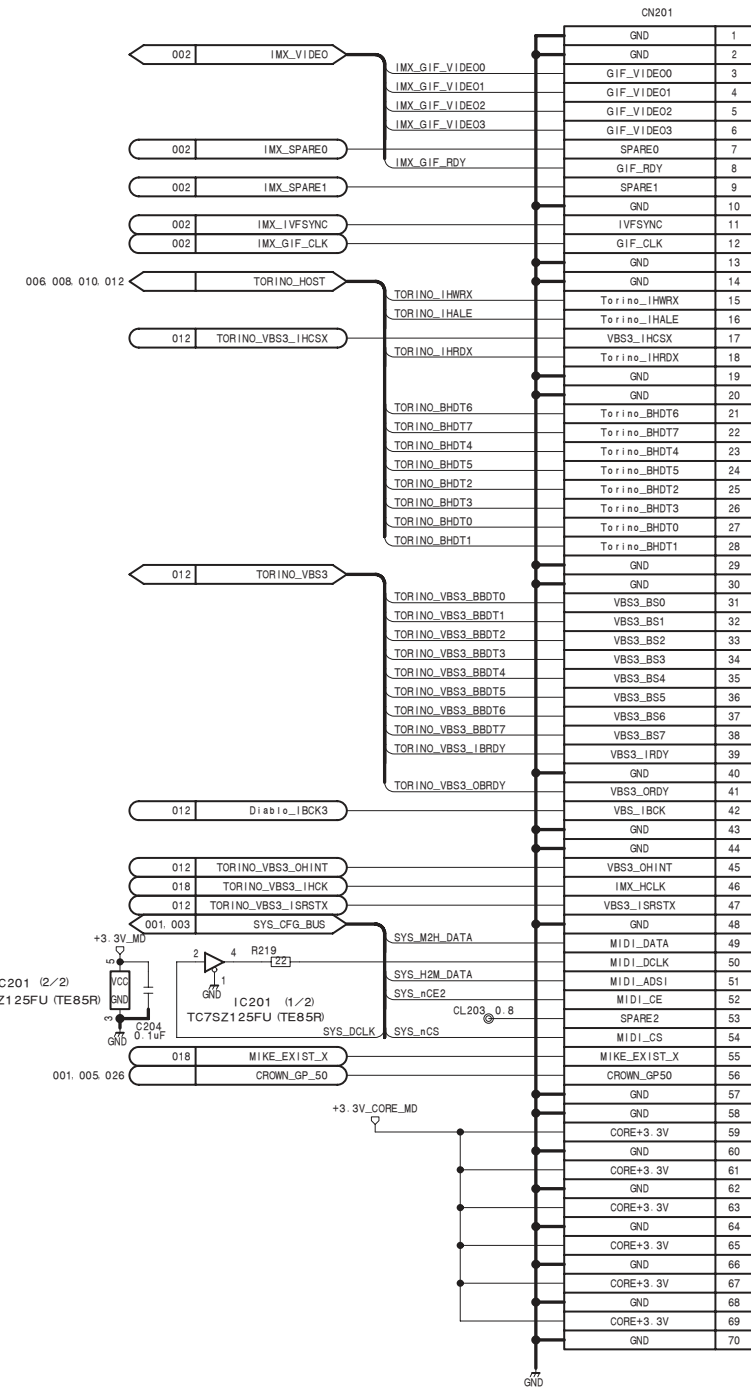
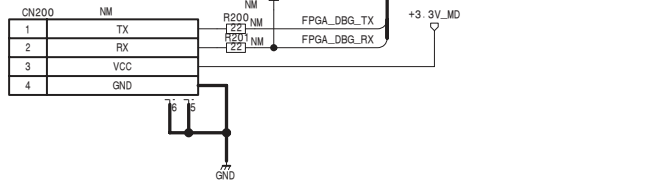


DVP-51 (1/26)

BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_1

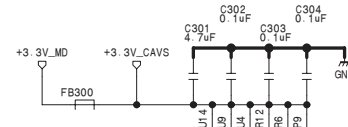


CAVS UART To DU-464

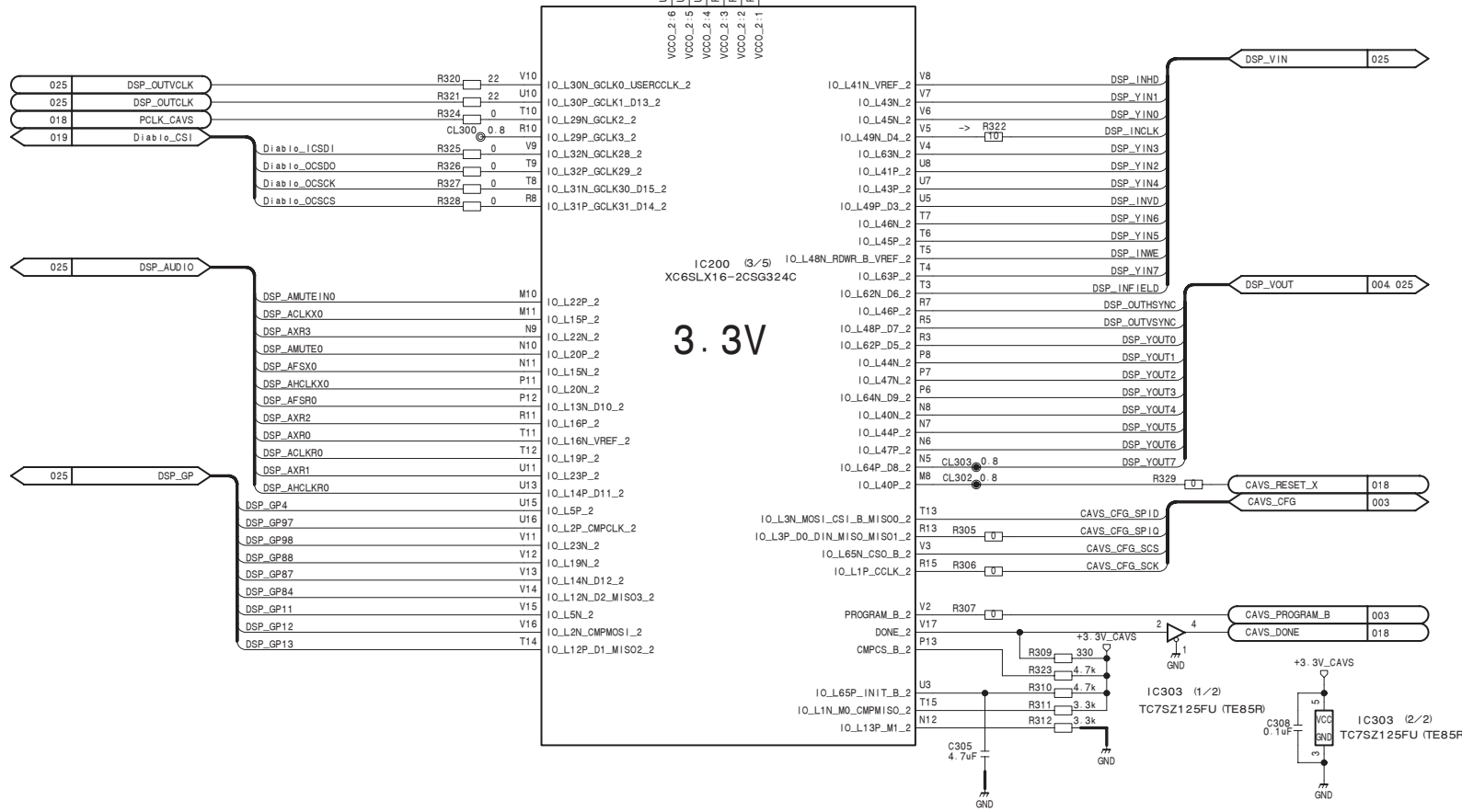


DVP-51 (2/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_2

1

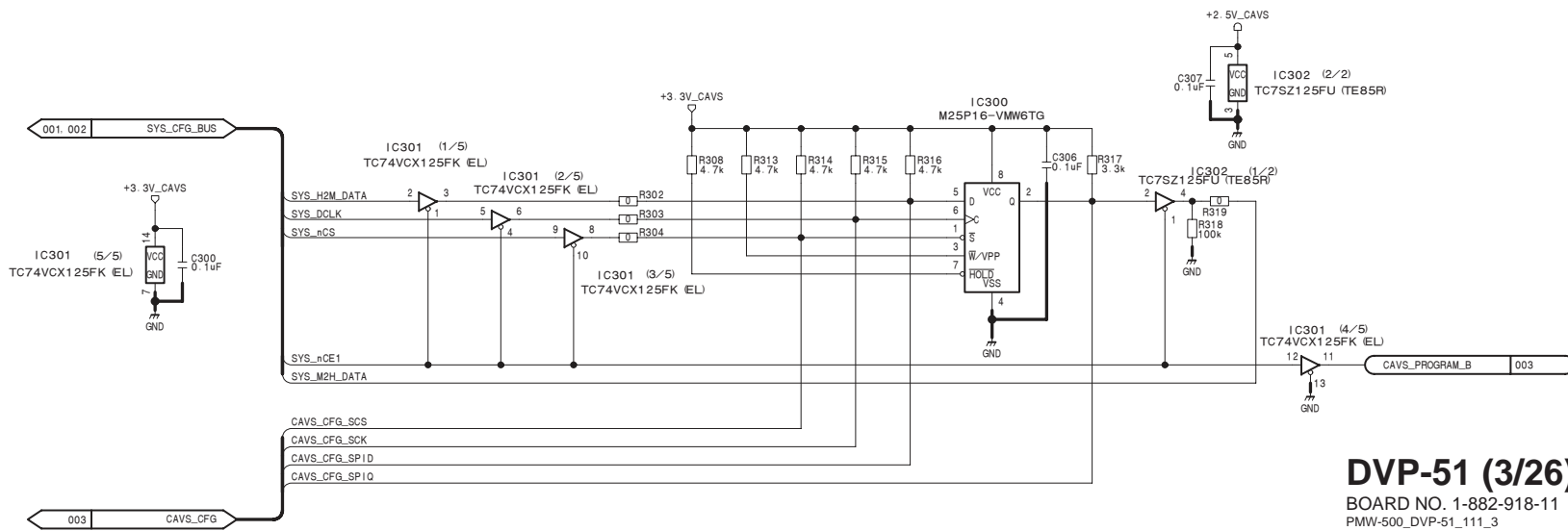


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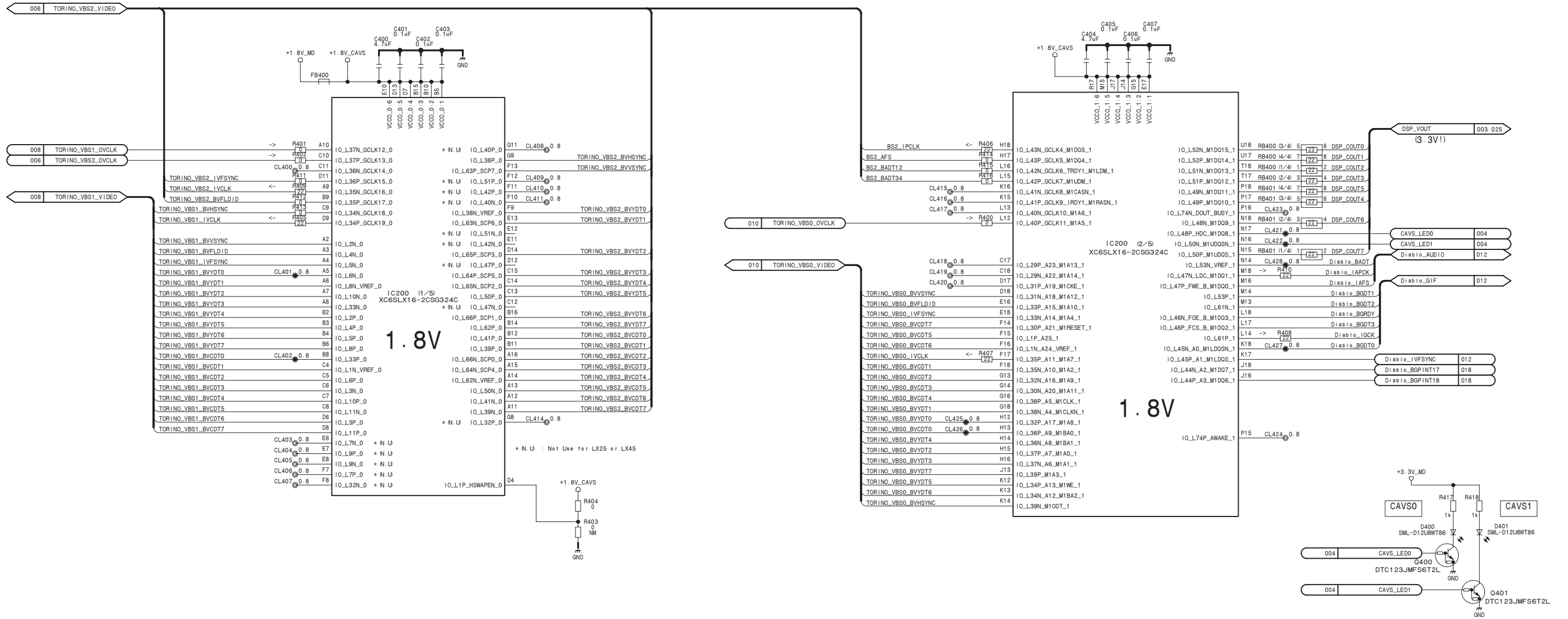
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DVP-51 (3/26)

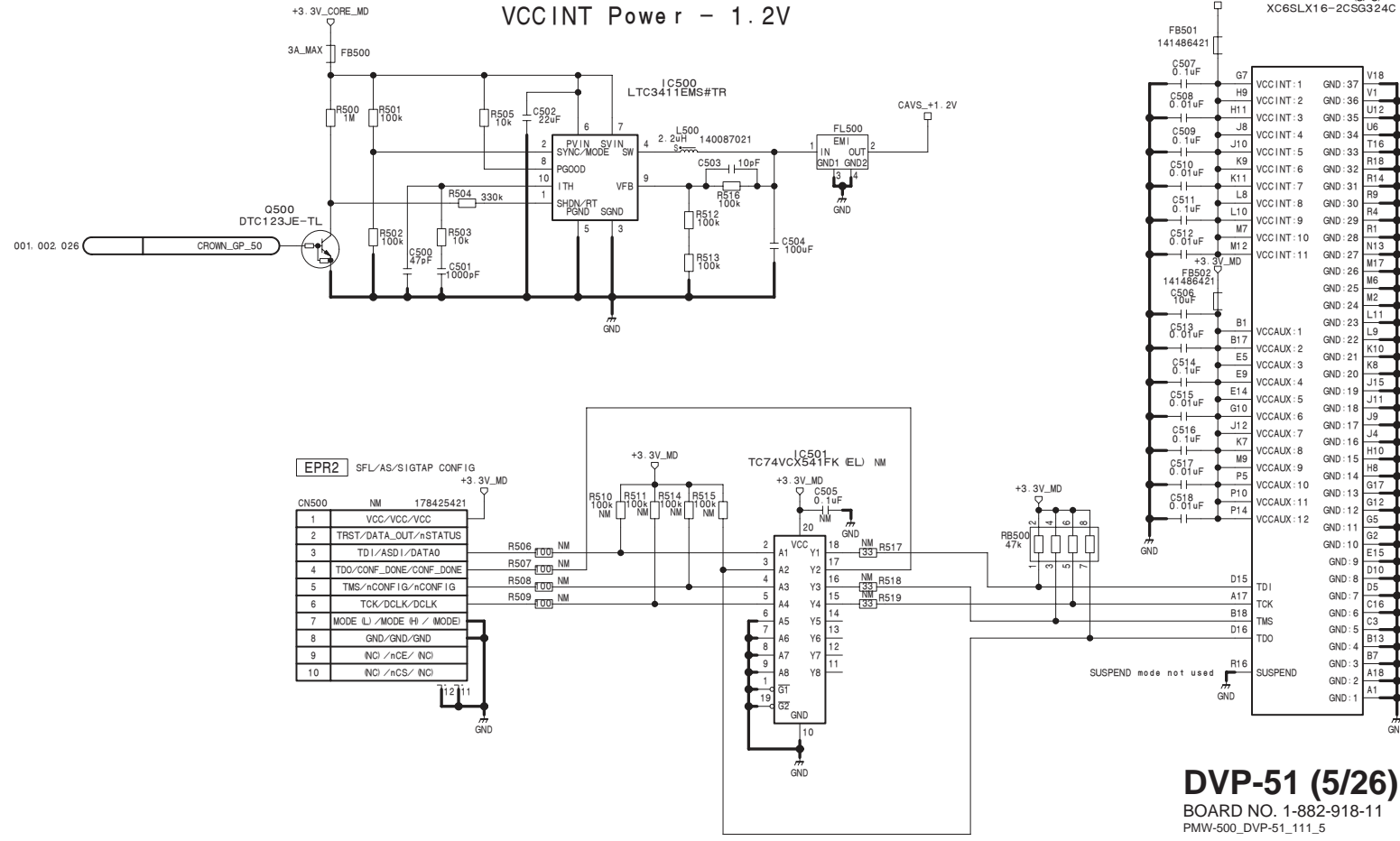
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_3

TORINO VBS2 (U) I/F
TORINO VBS1 (L) I/F

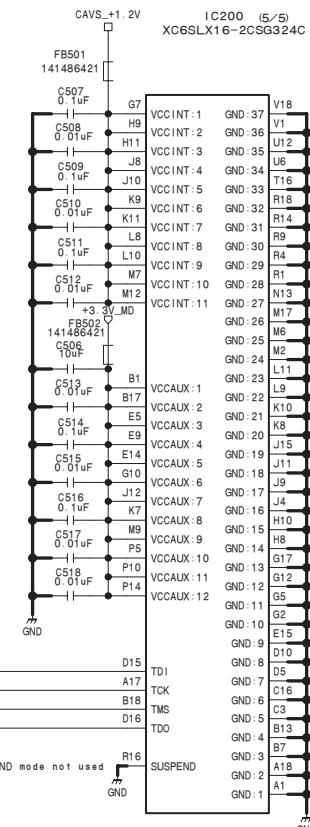
DSP I/F (C VIDEO from DSP)
TORINO VBS0 (PRE) I/F



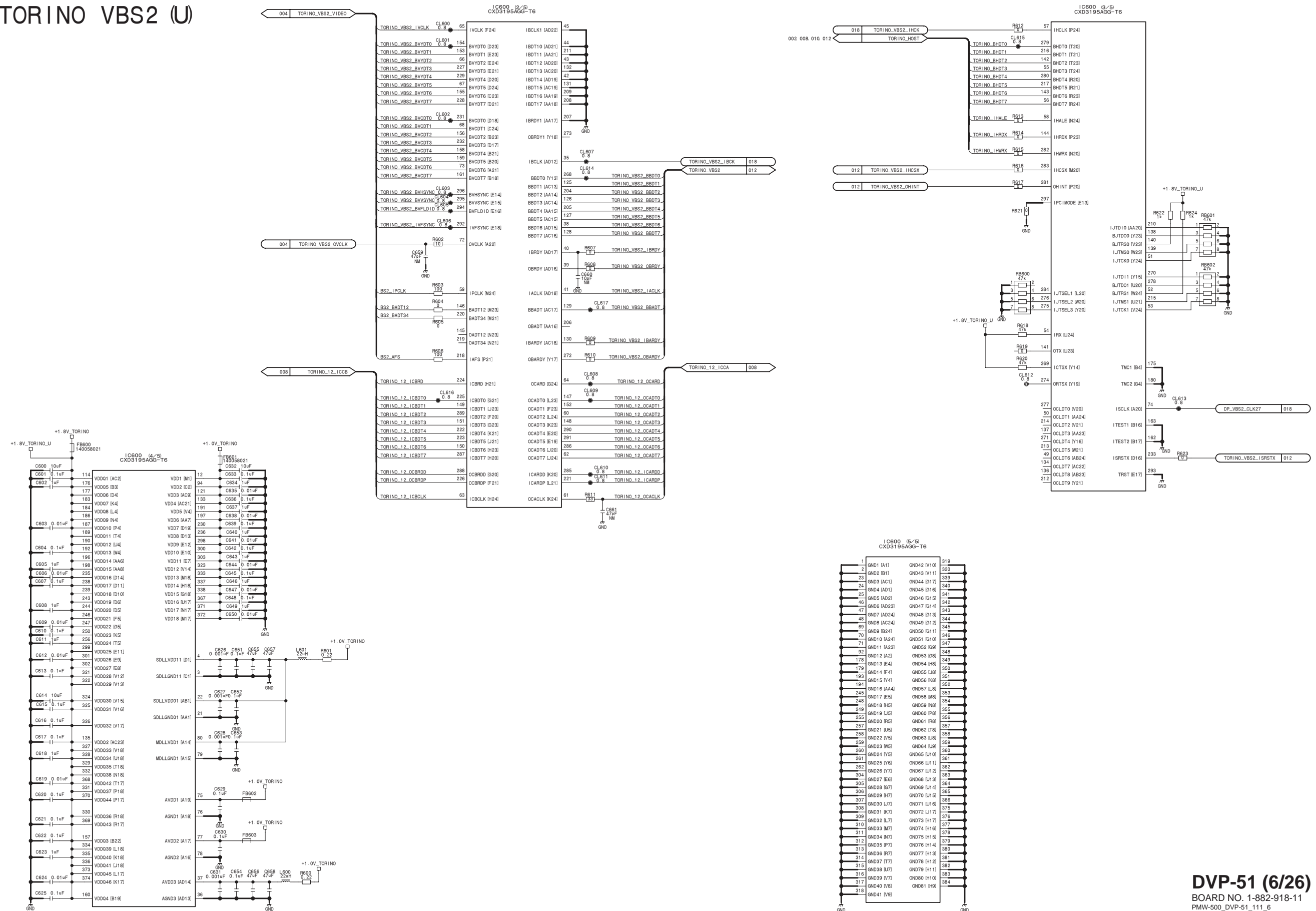
POWER



DVP-51 (5/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_5

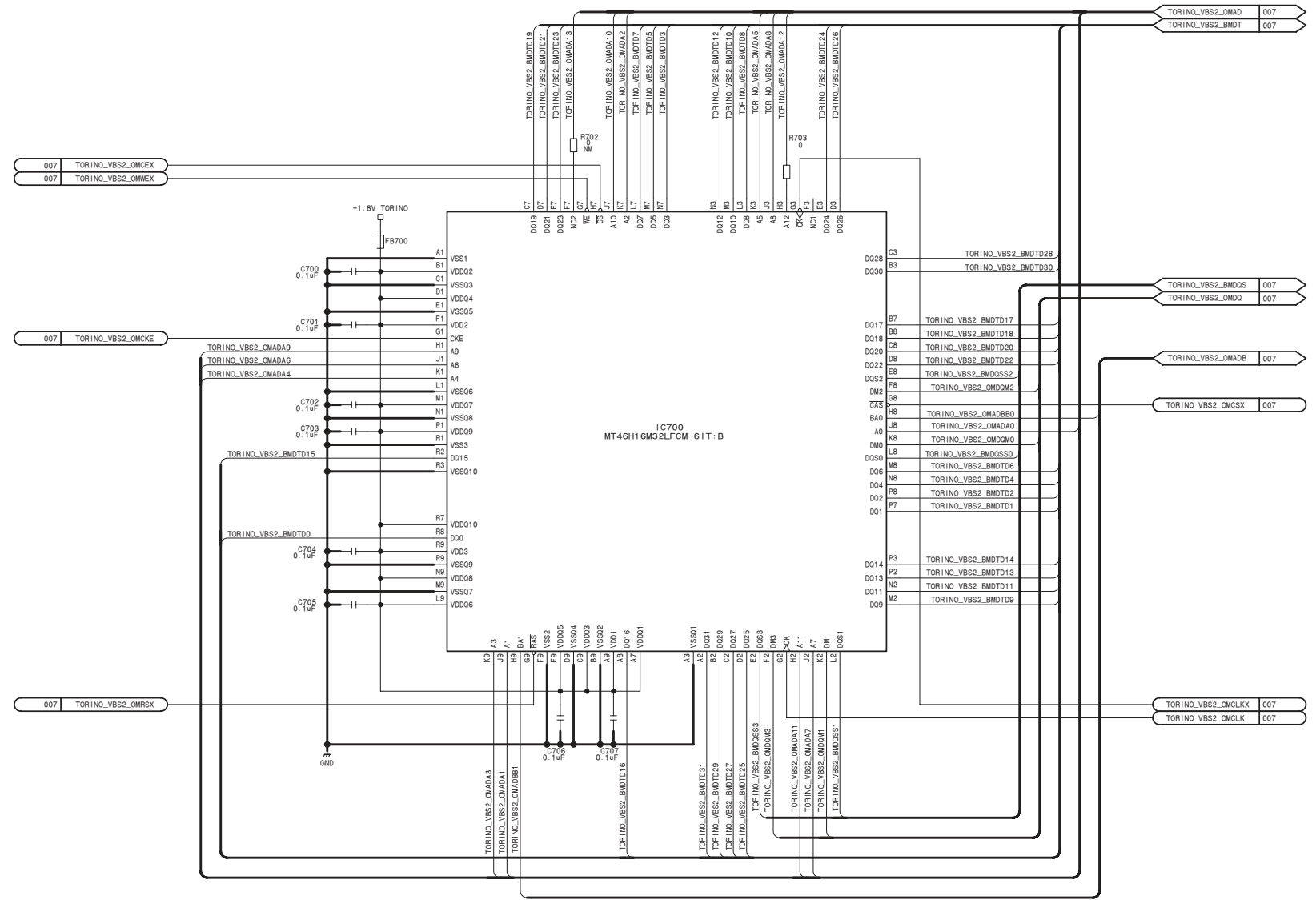
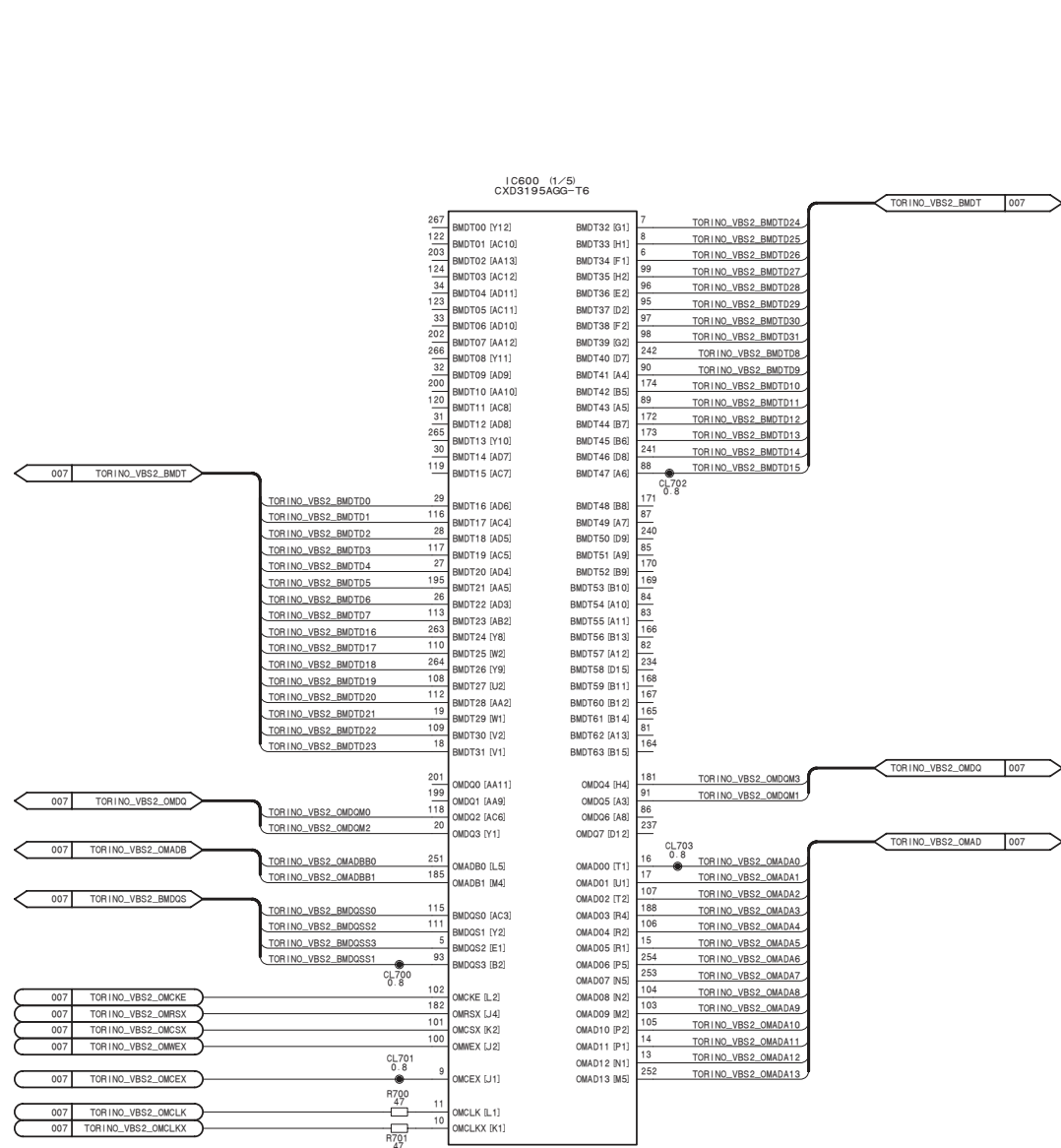


TORINO VBS2 (U)



TORINO VBS2 (U)

Mobile DDR SDRAM



DVP-51 (7/26)
 BOARD NO. 1-882-918-11
 PMW-500_DVP-51_111_7

1

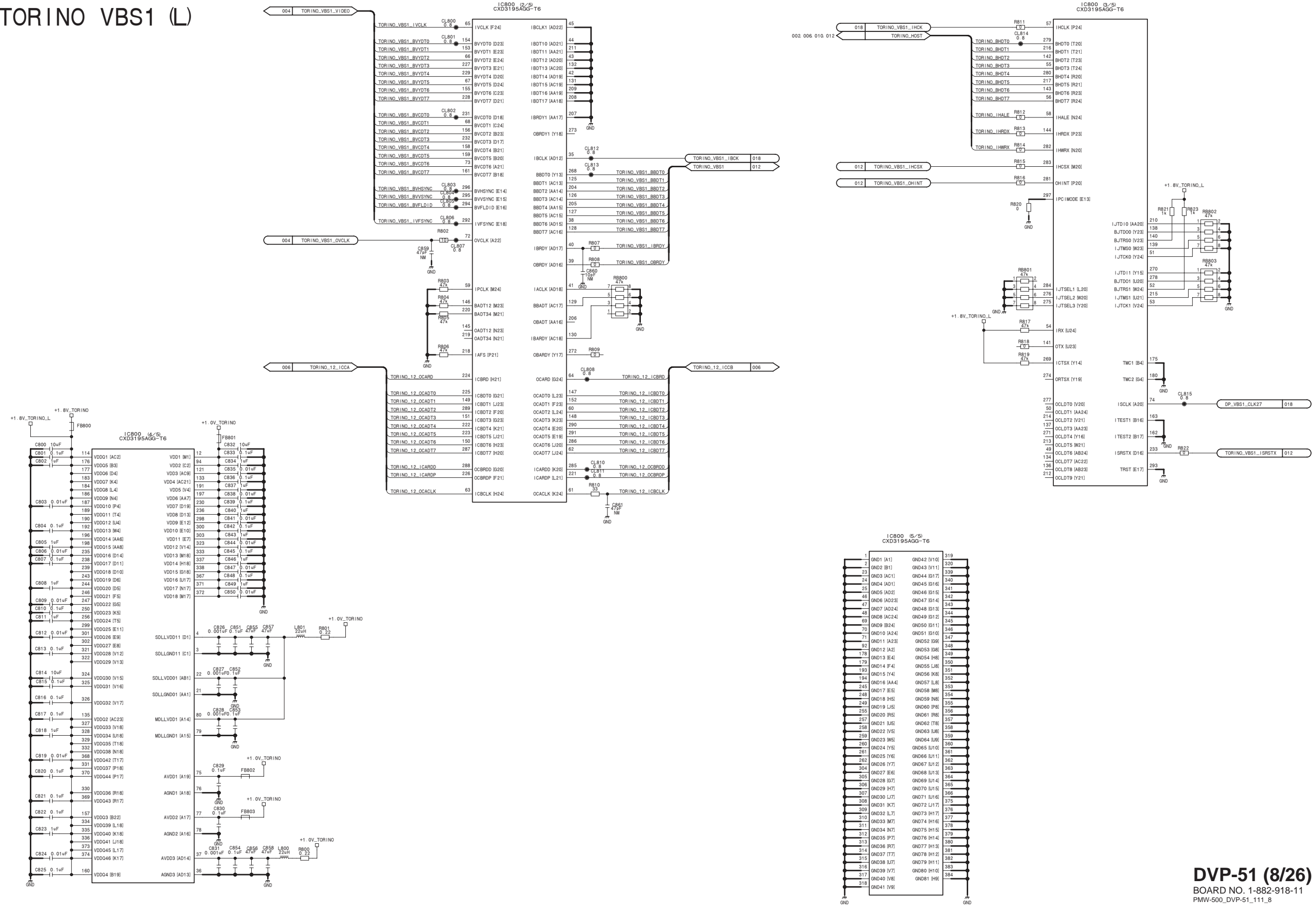
2

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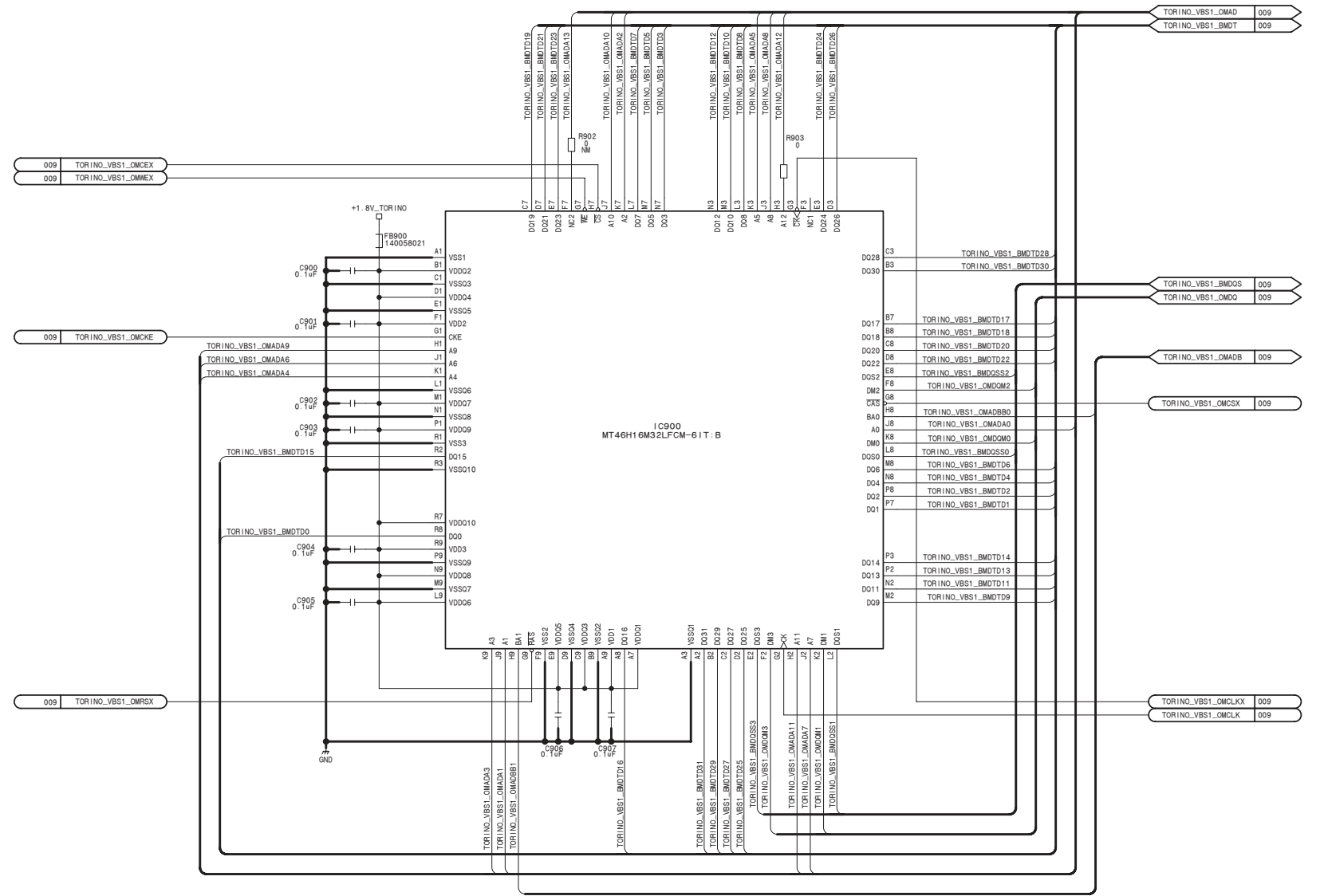
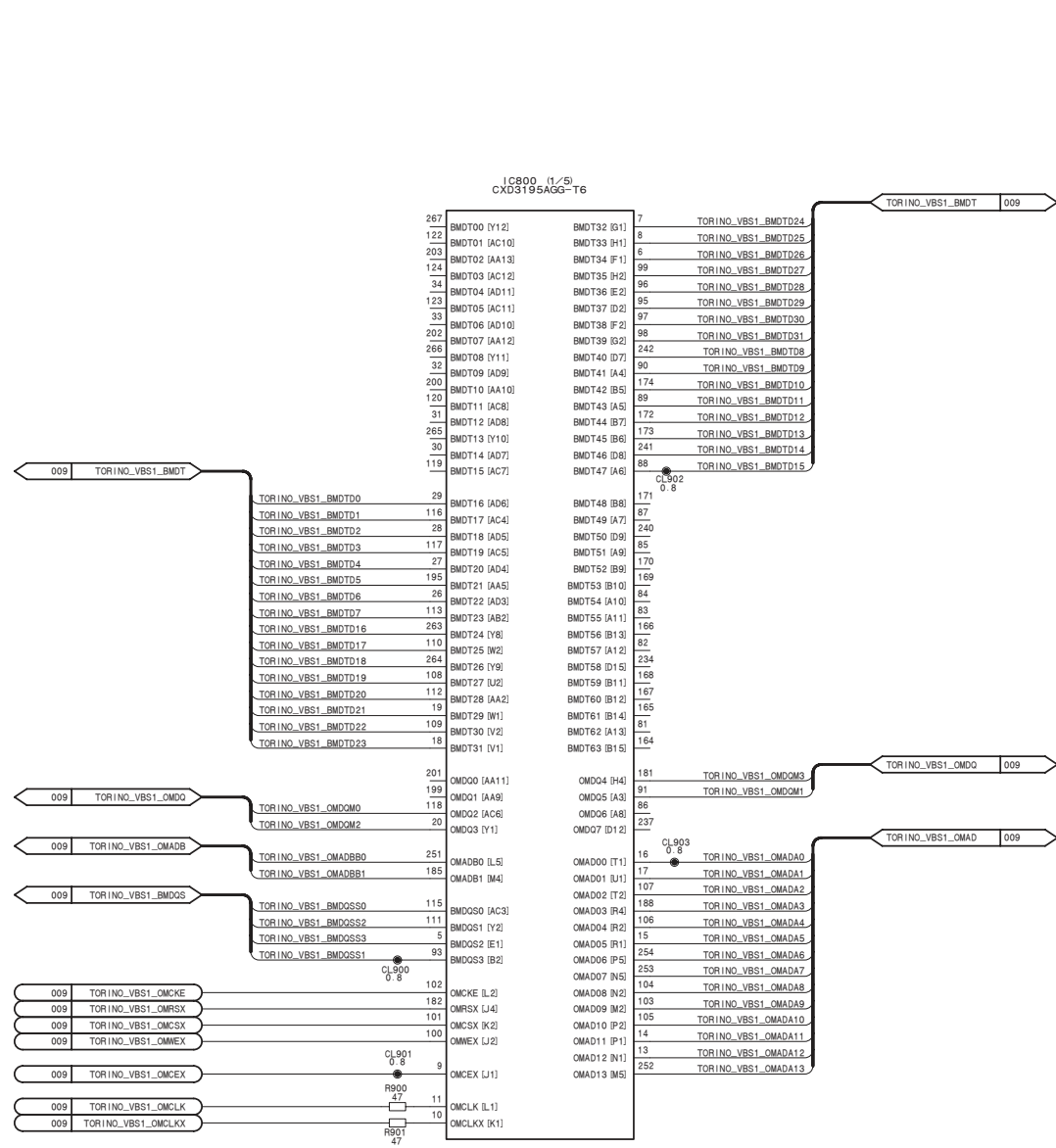
5

TORINO VBS1 (L)



TORINO VBS1 (L)

Mobile DDR SDRAM

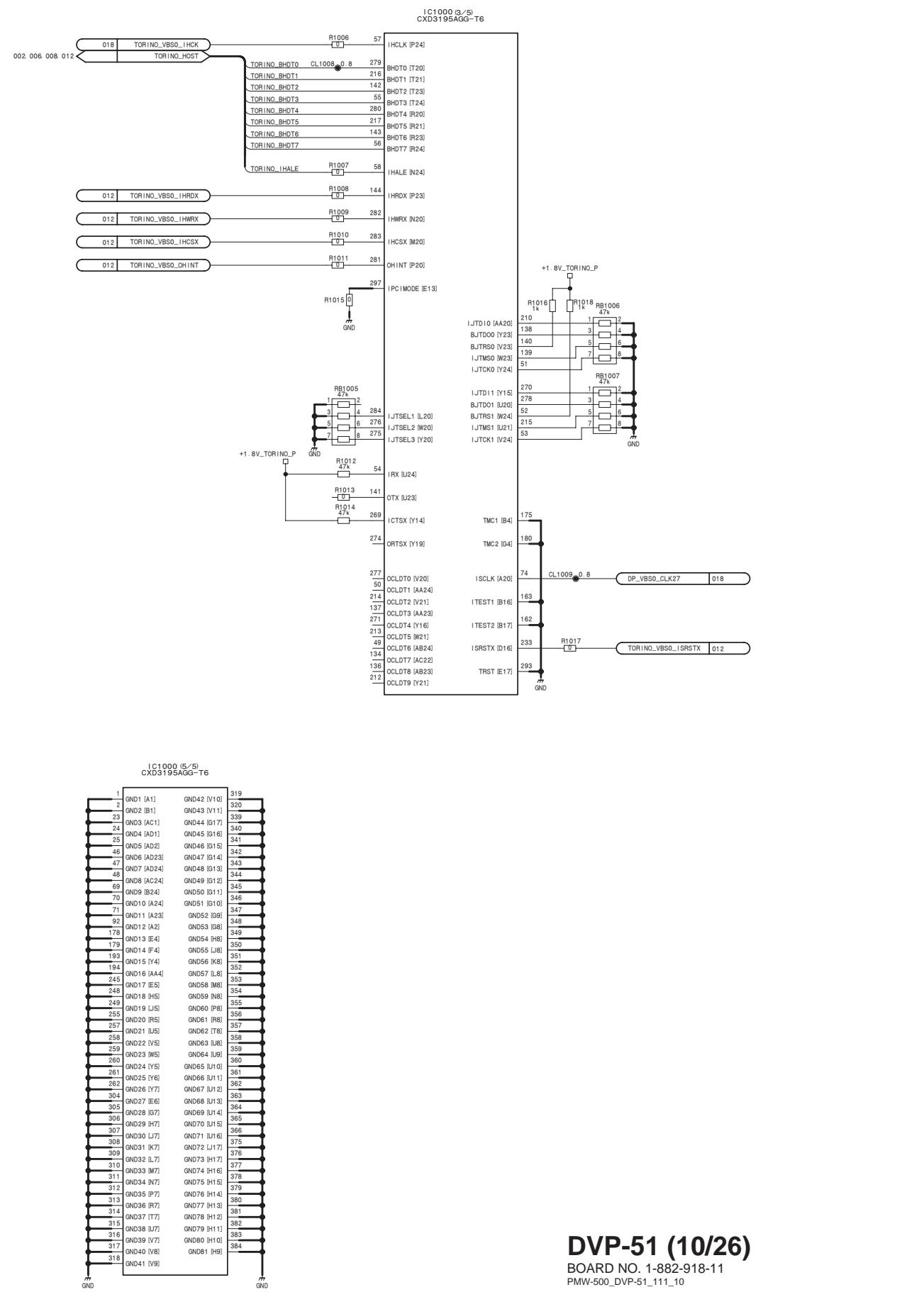
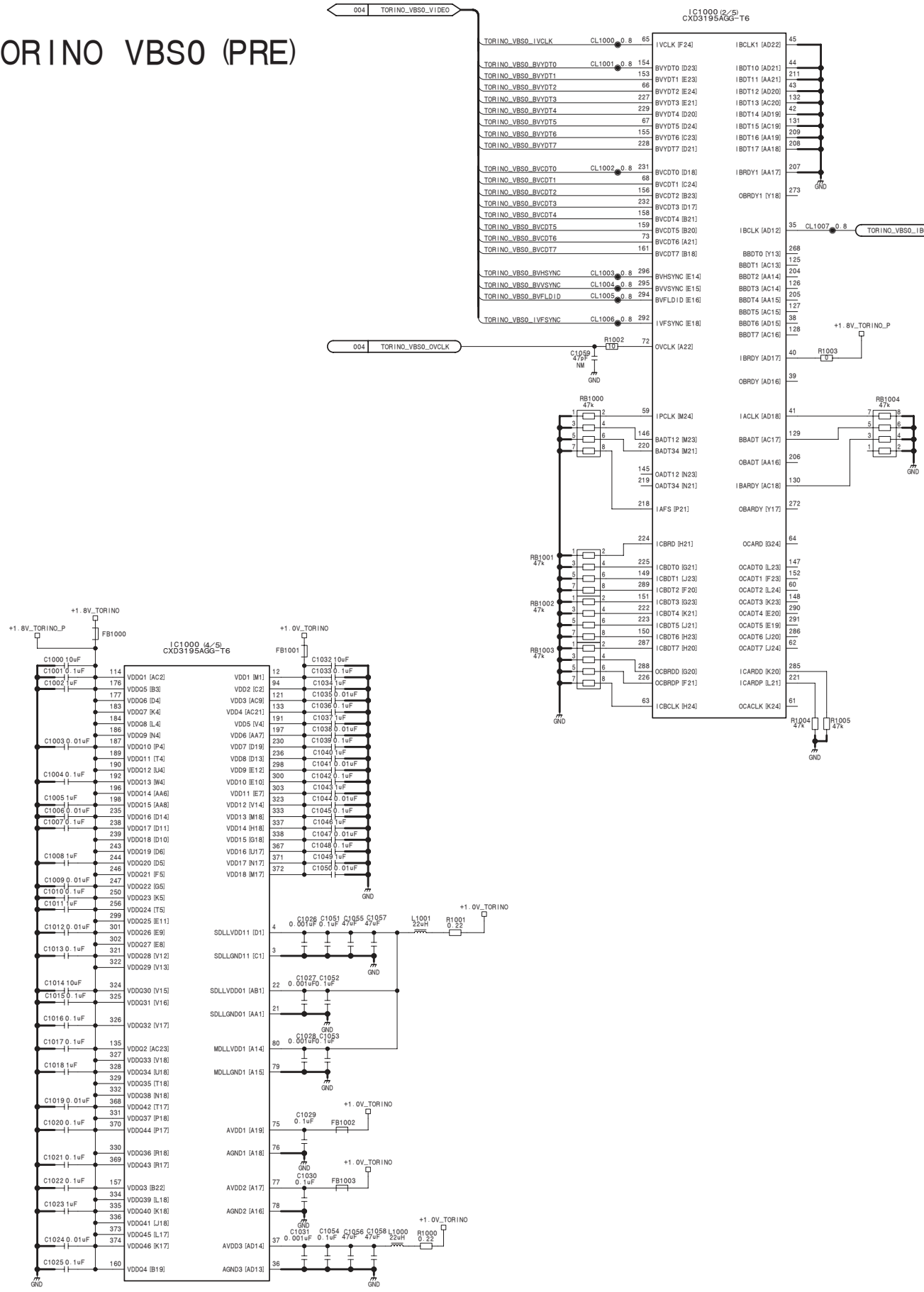


DVP-51 (9/26)
 BOARD NO. 1-882-918-11
 PMW-500_DVP-51_111_9

TORINO VBS0 (PRE)

DVP-51 (10/26)
SUFFIX: -11

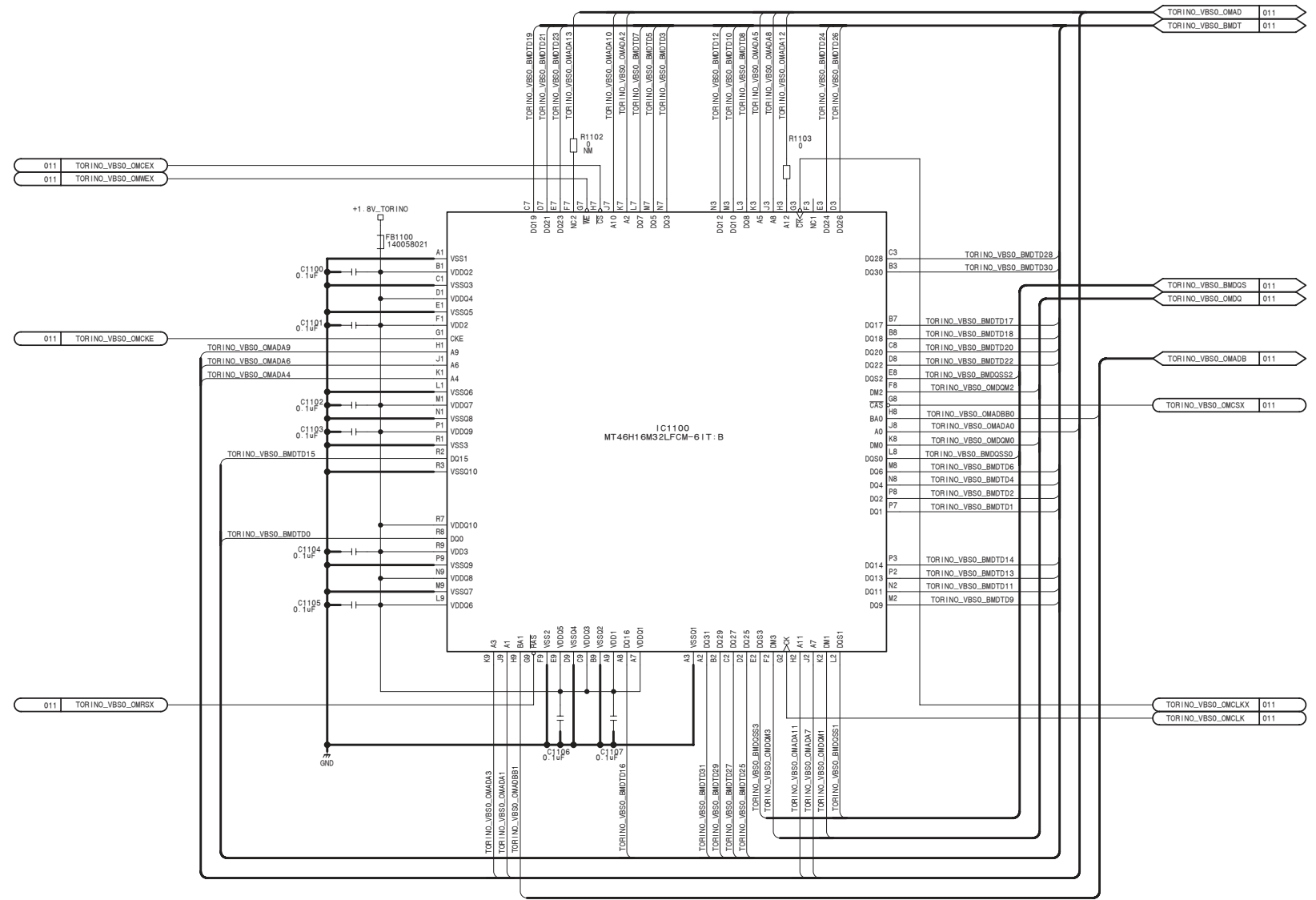
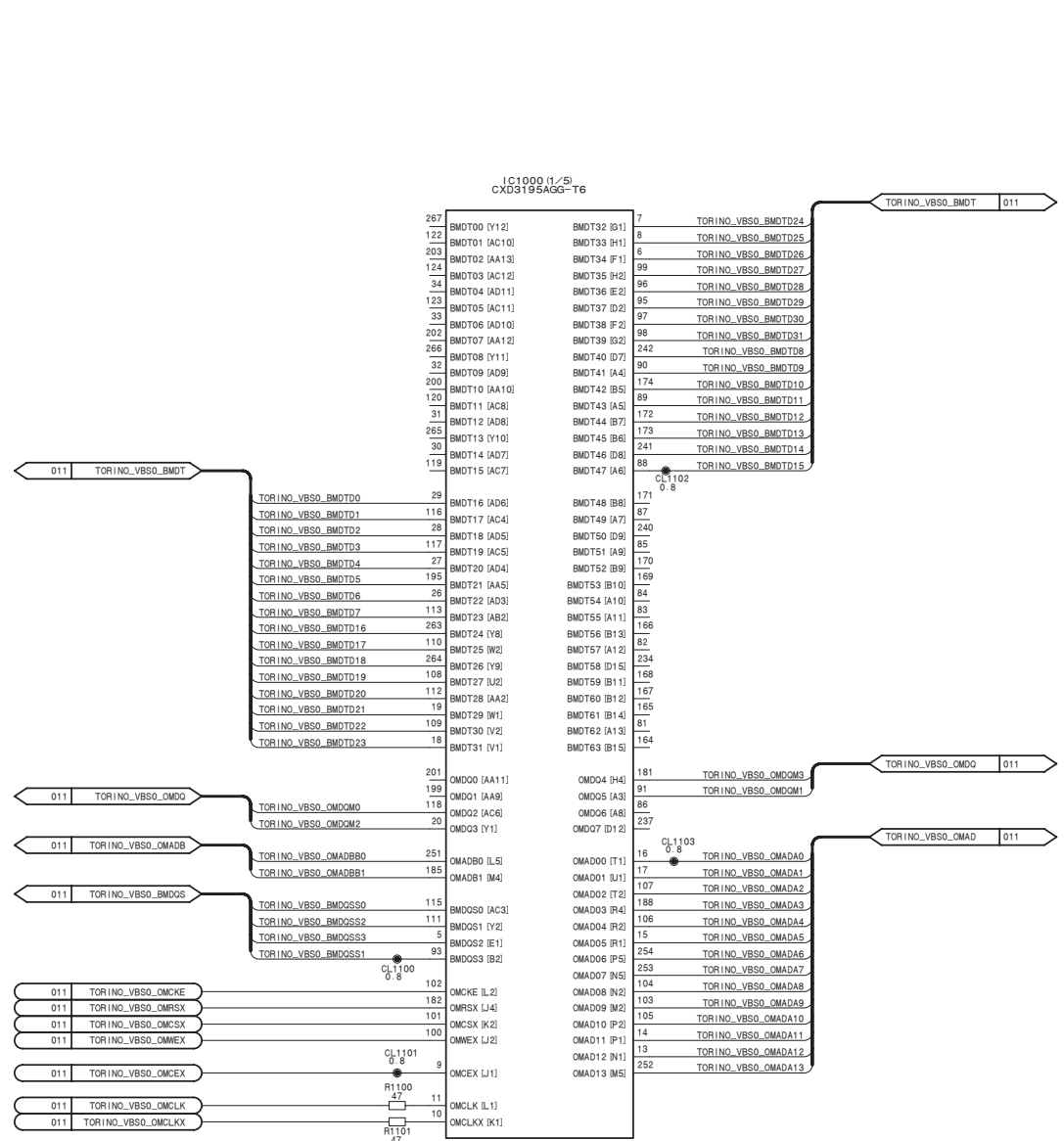
DVP-51 (10/26)
SUFFIX: -11



DVP-51 (10/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_10

TORINO VBS0 (PRE)

Mobile DDR SDRAM



DVP-51 (11/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_11

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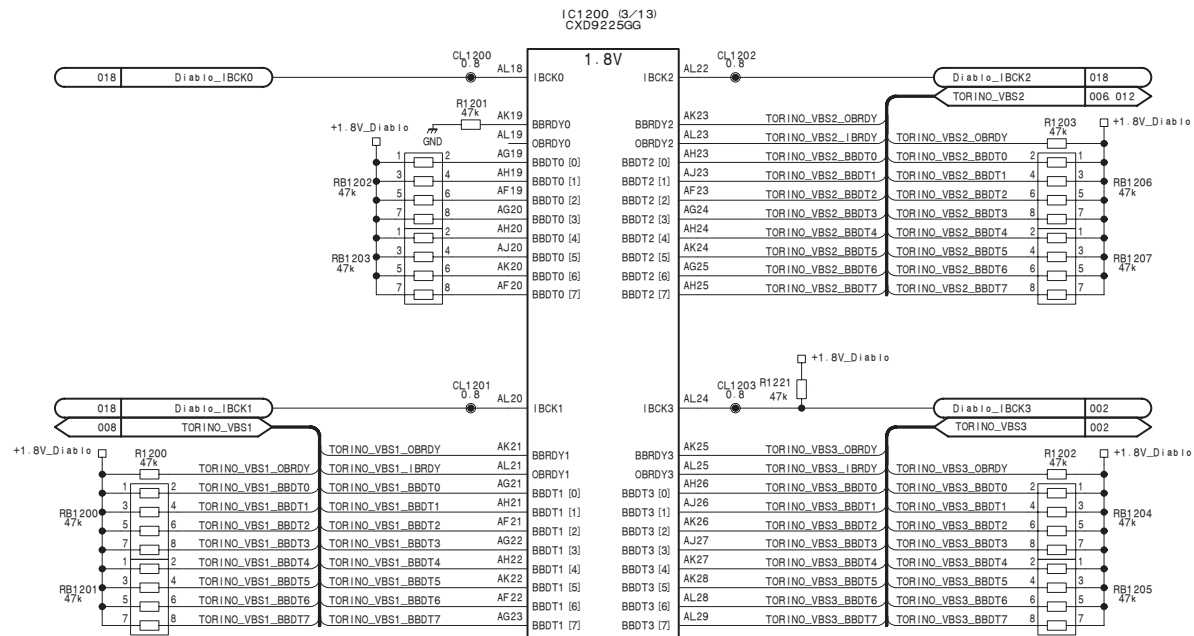
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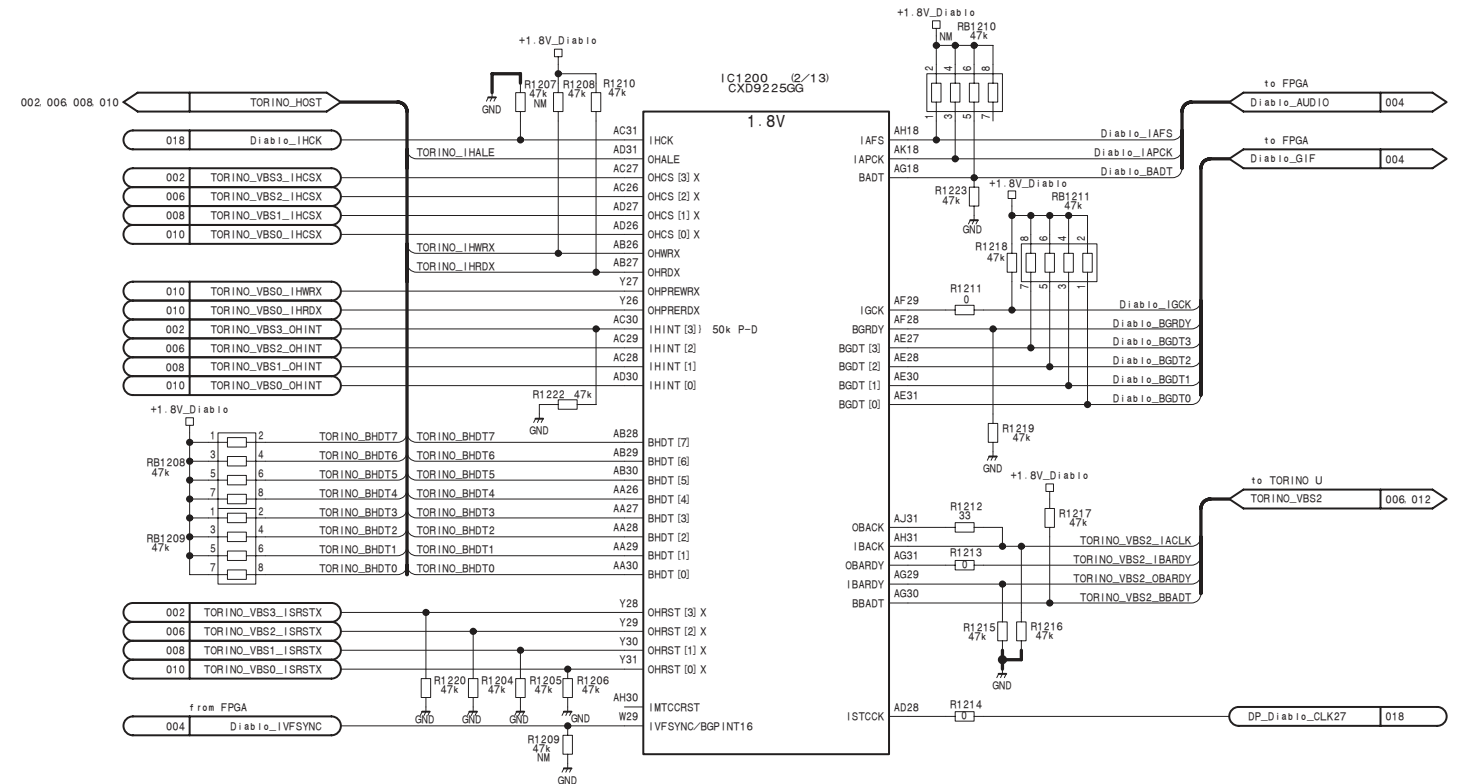
5

A B C D E F G H

Diablo (TORINO I/F)



Diablo (HOST/AUDIO)

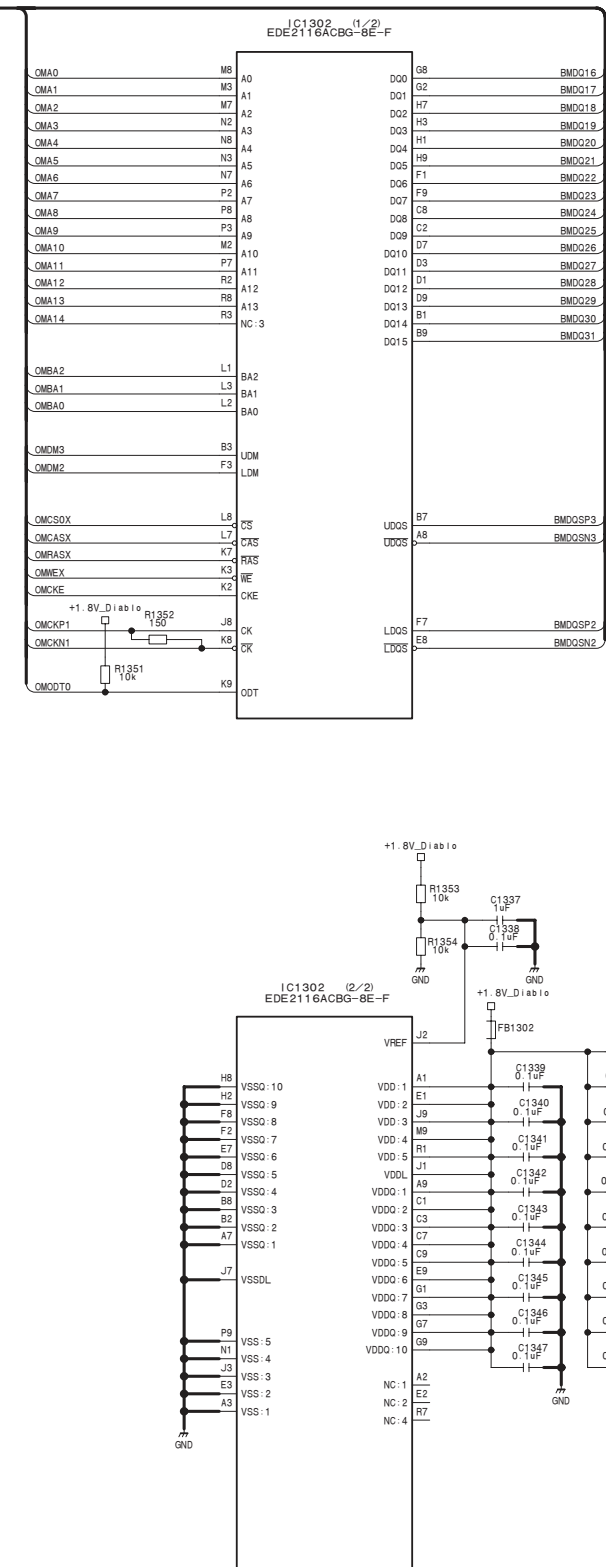
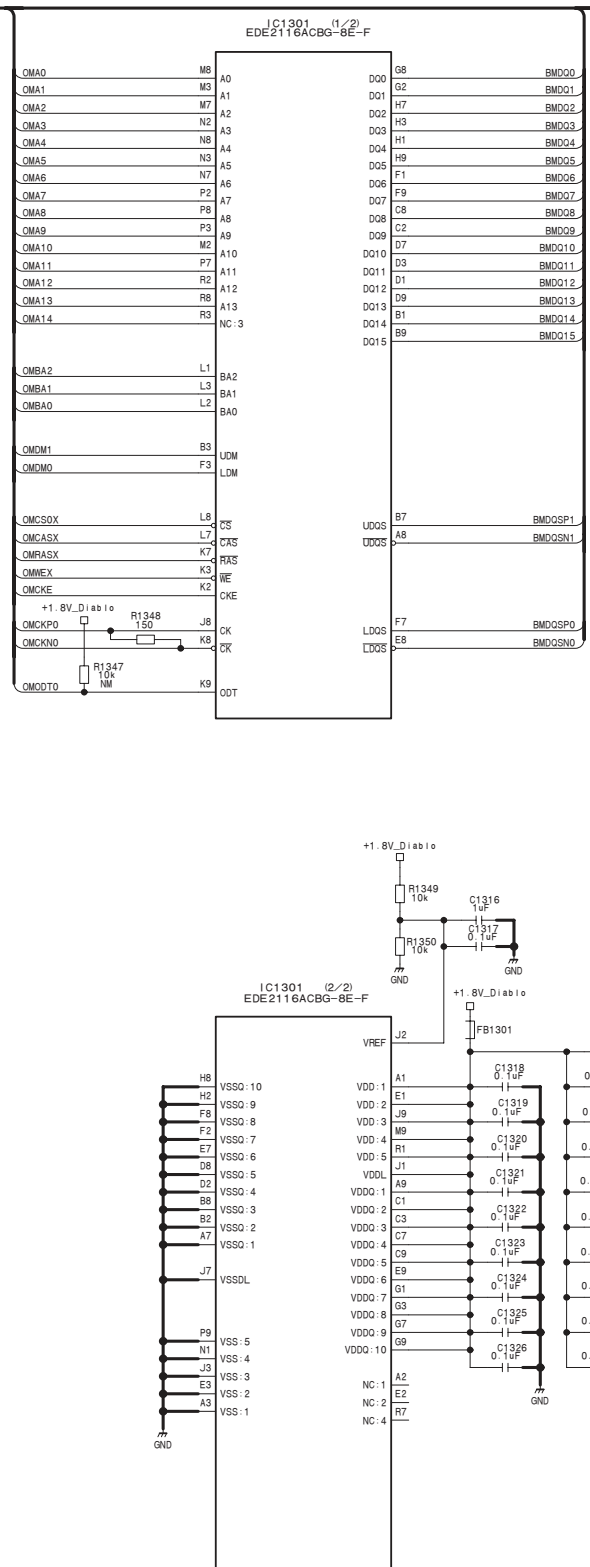
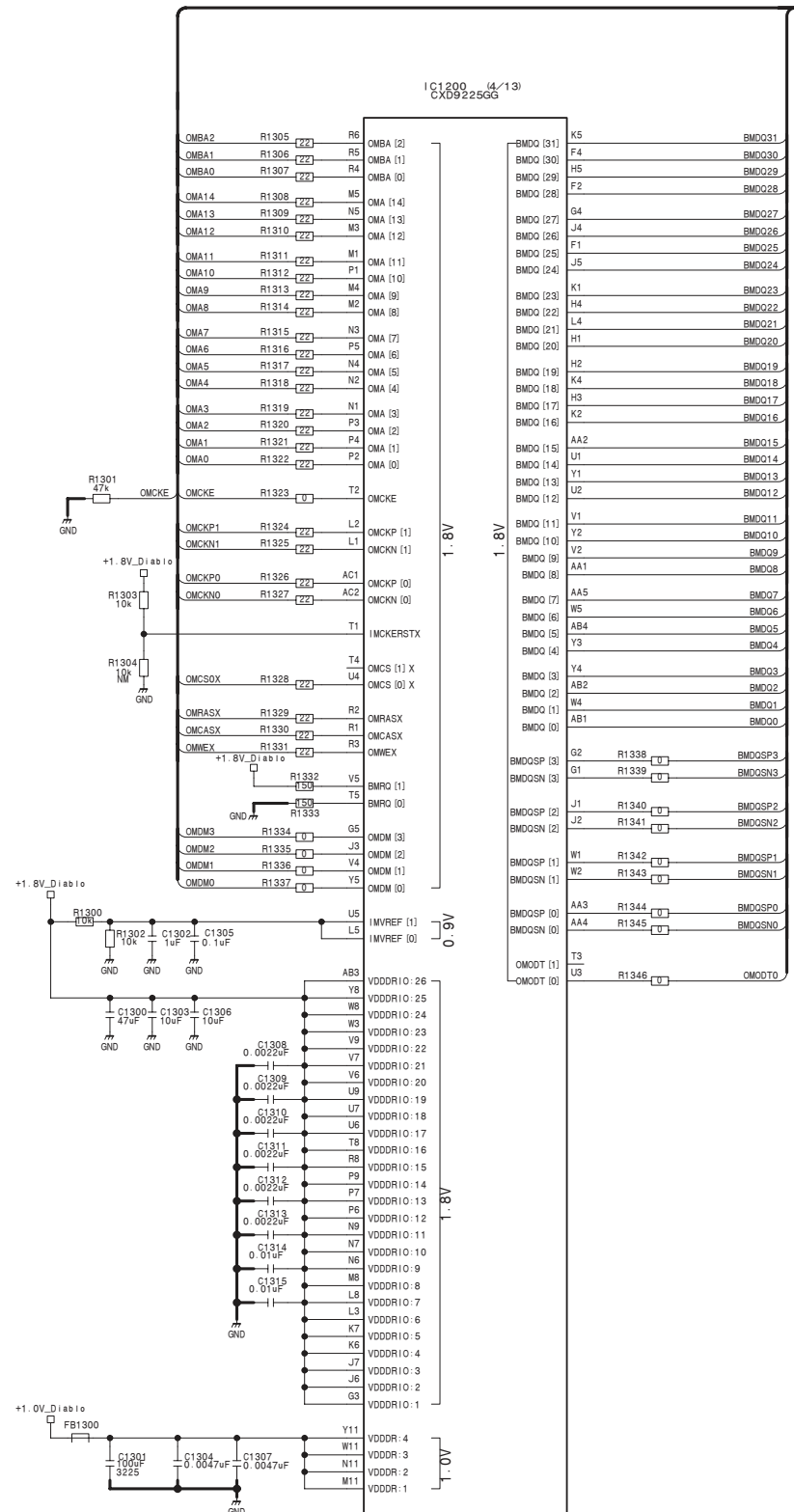


DVP-51 (12/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_12

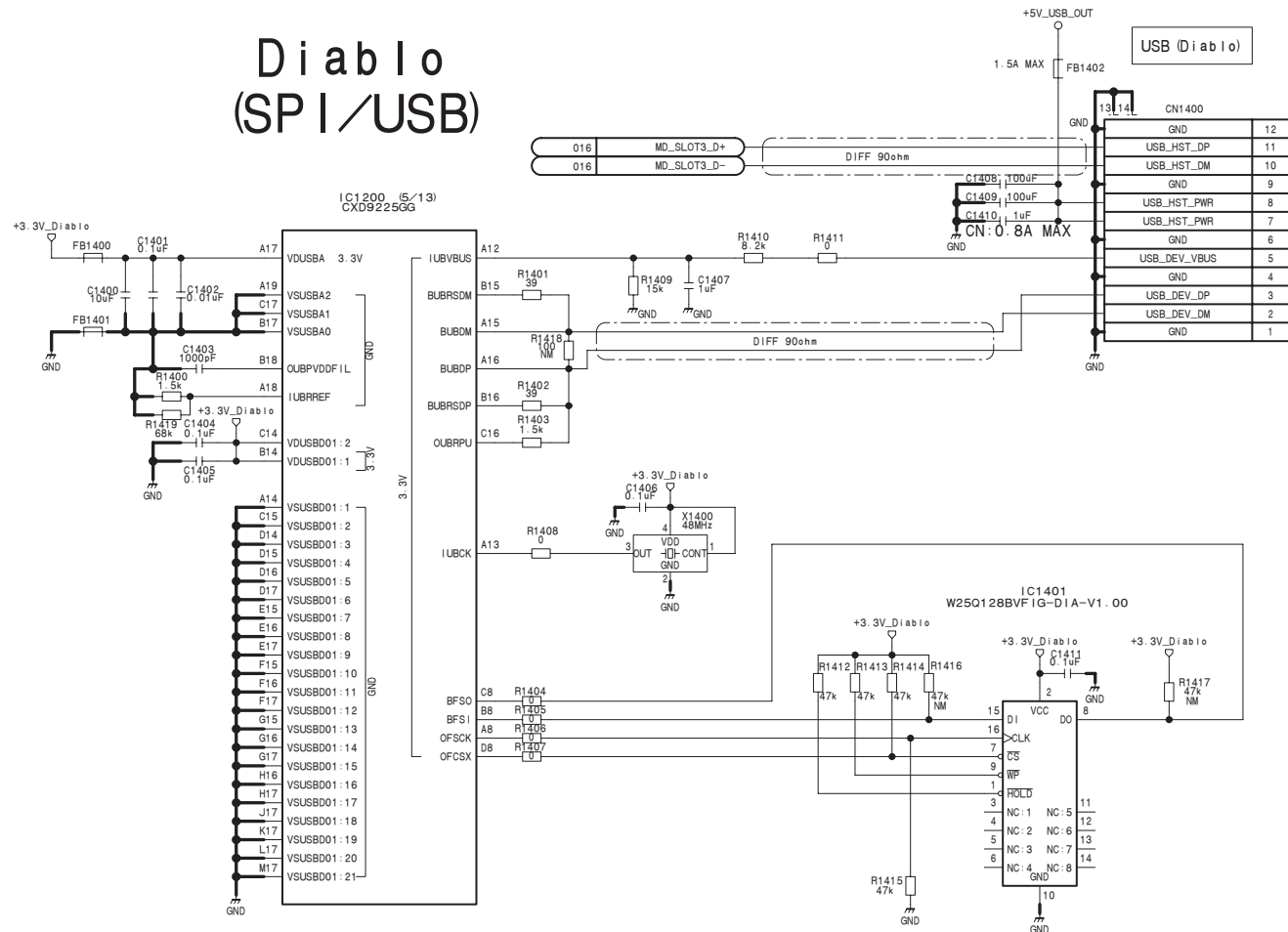
Diablo (DDR2)

DDR2 SDRAM 2G

DDR2 SDRAM 2G



Diablo (SPI/USB)



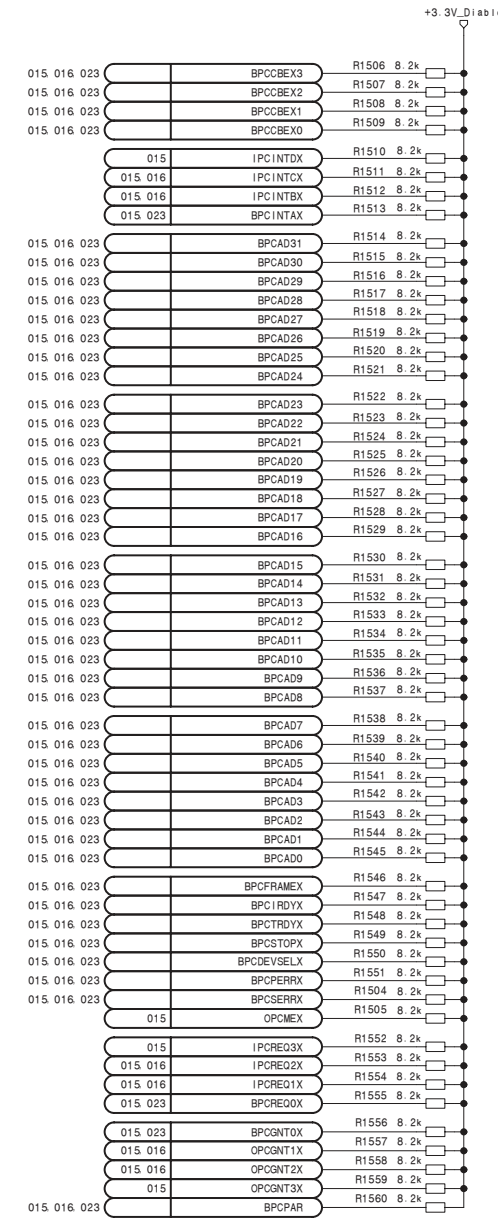
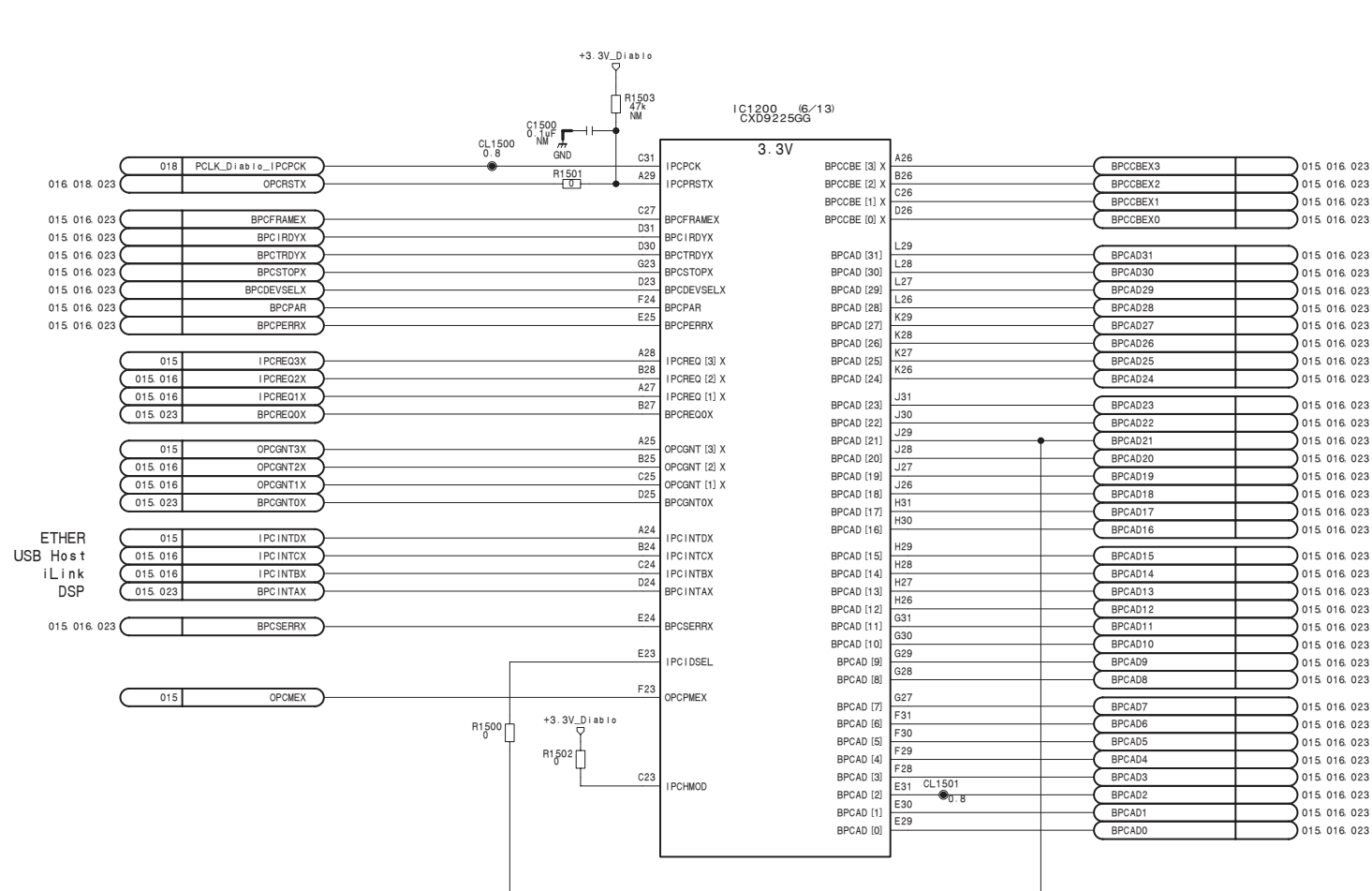
Flash Memory

DVP-51 (14/26)

BOARD NO. 1-882-918-11

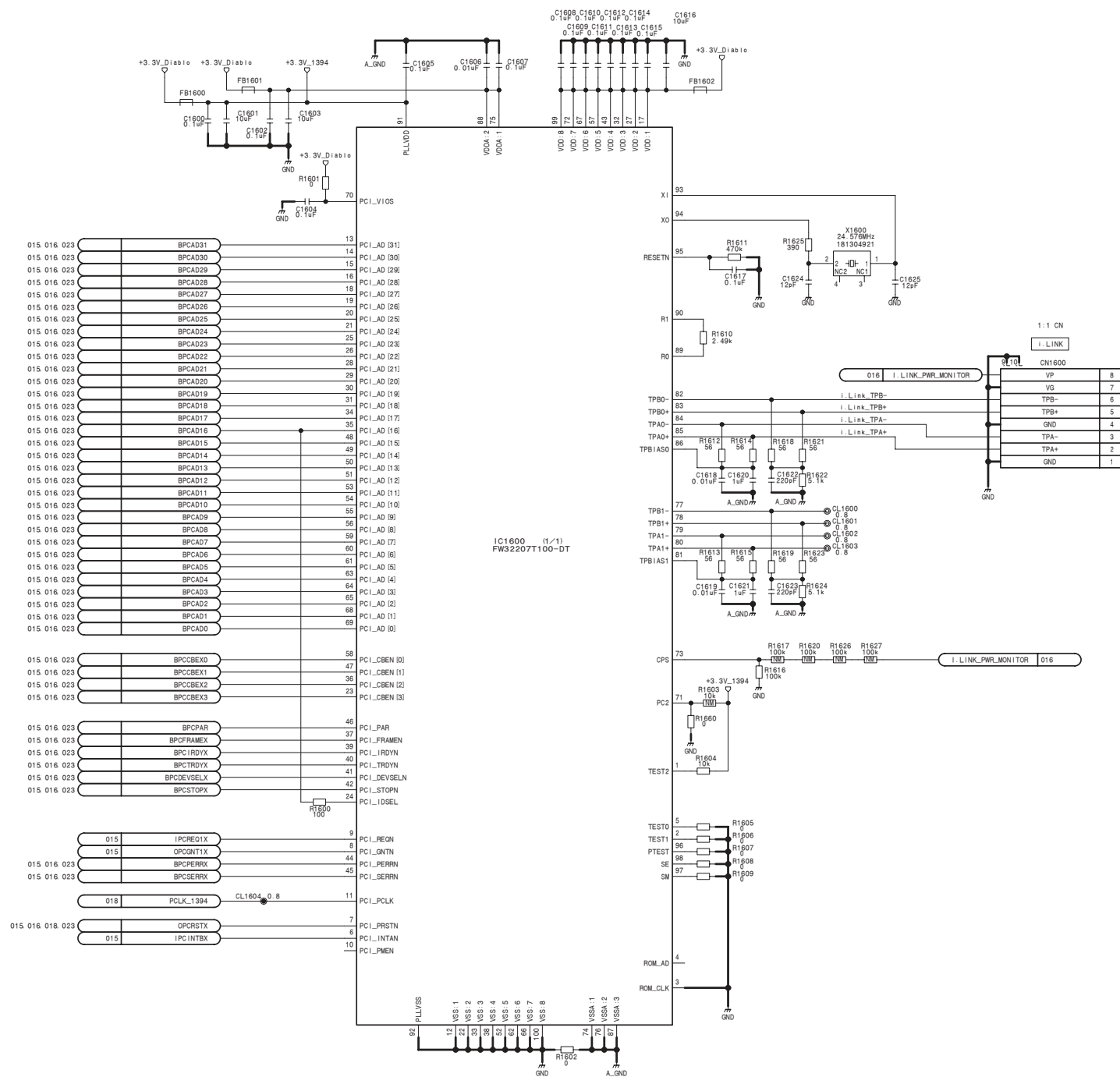
PMW-500_DVP-51_111_14

Diablo (PCI)

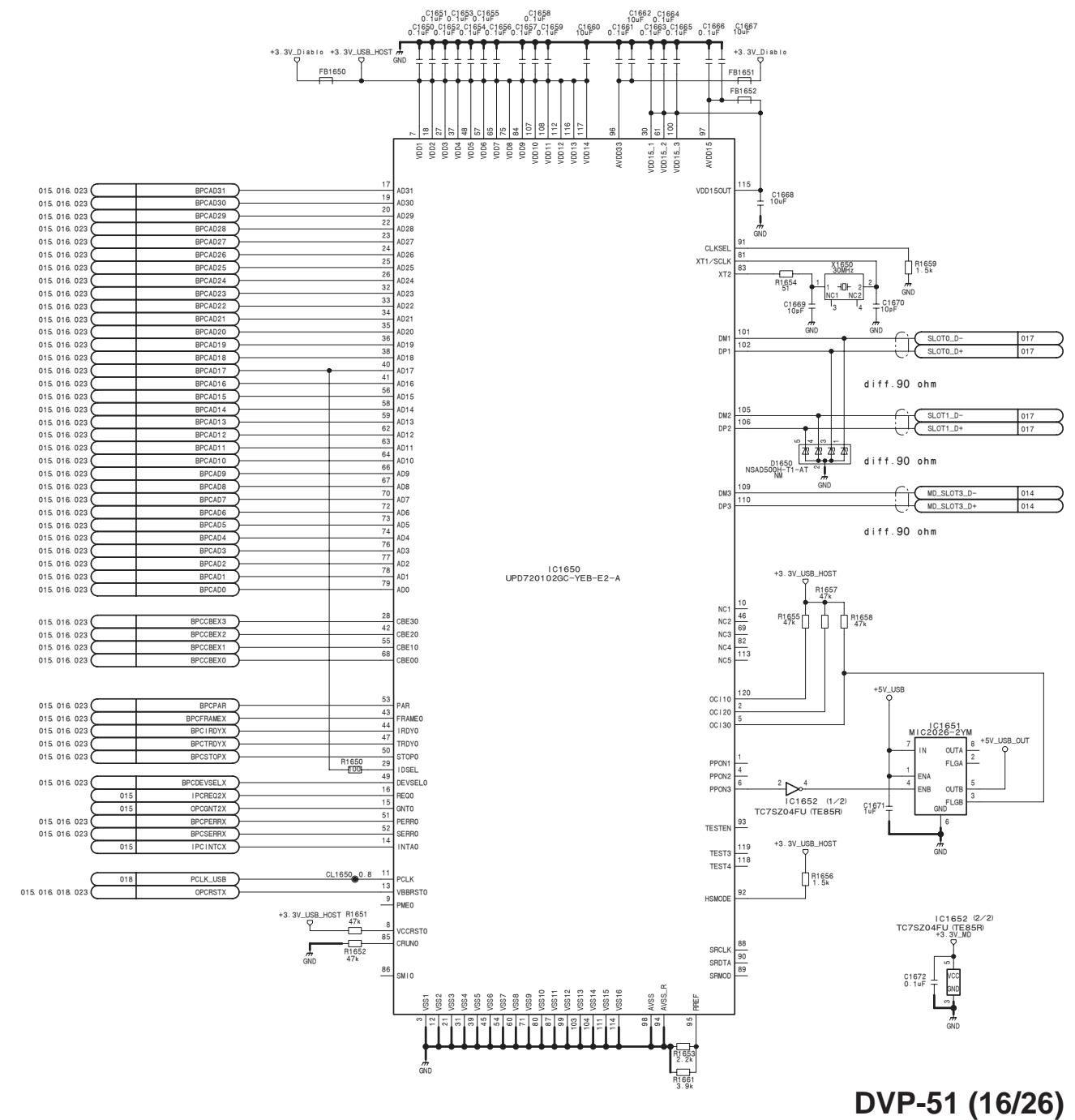


DVP-51 (15/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_15

i-Link Controller

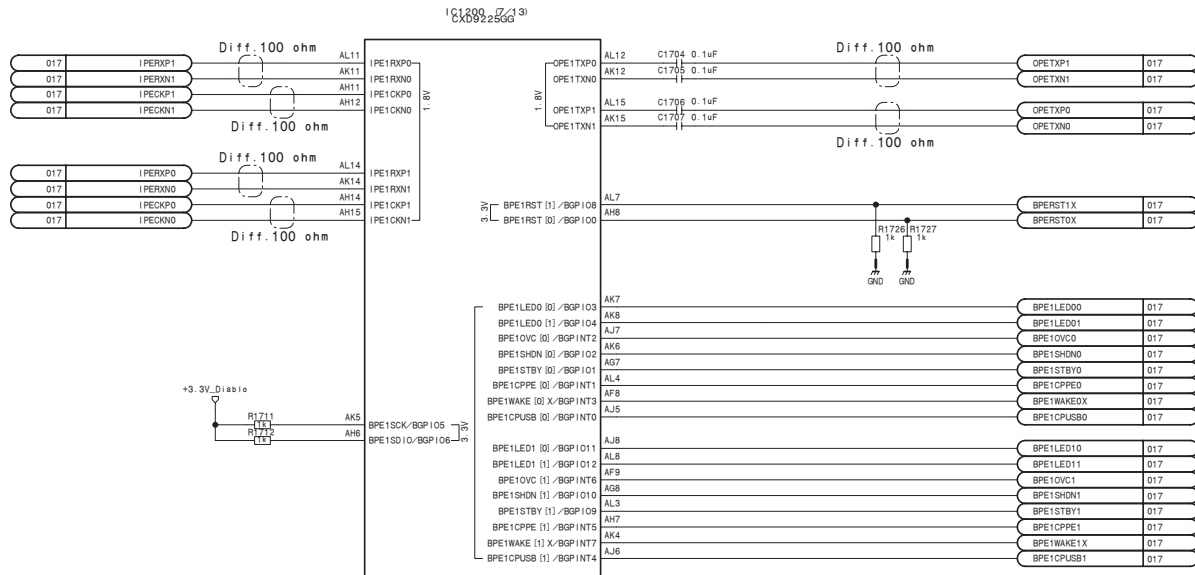


USB Host Controller

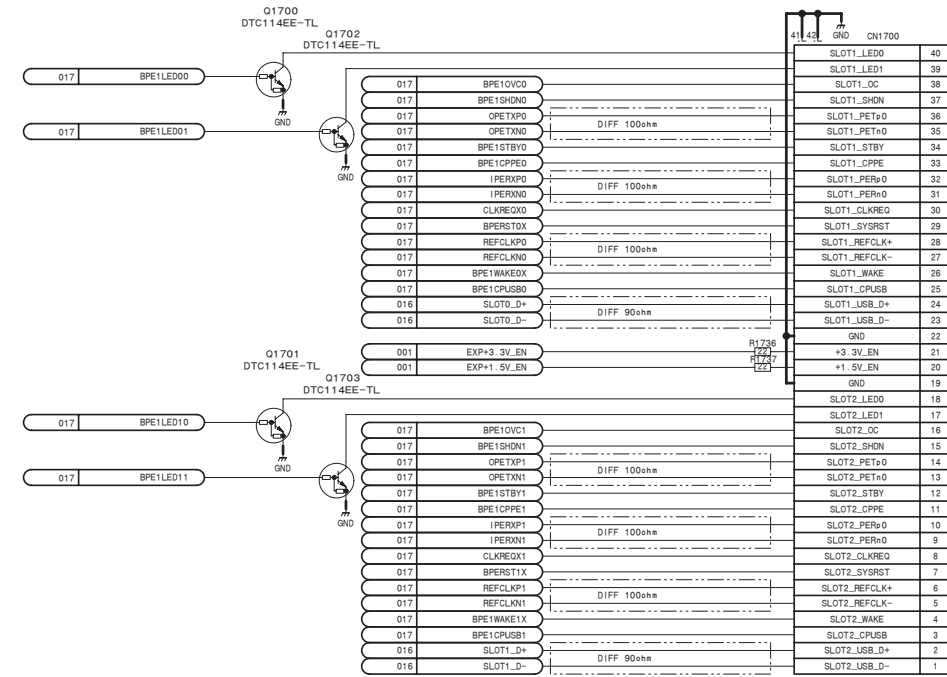


DVP-51 (16/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_16

Diablo (PCI Express)

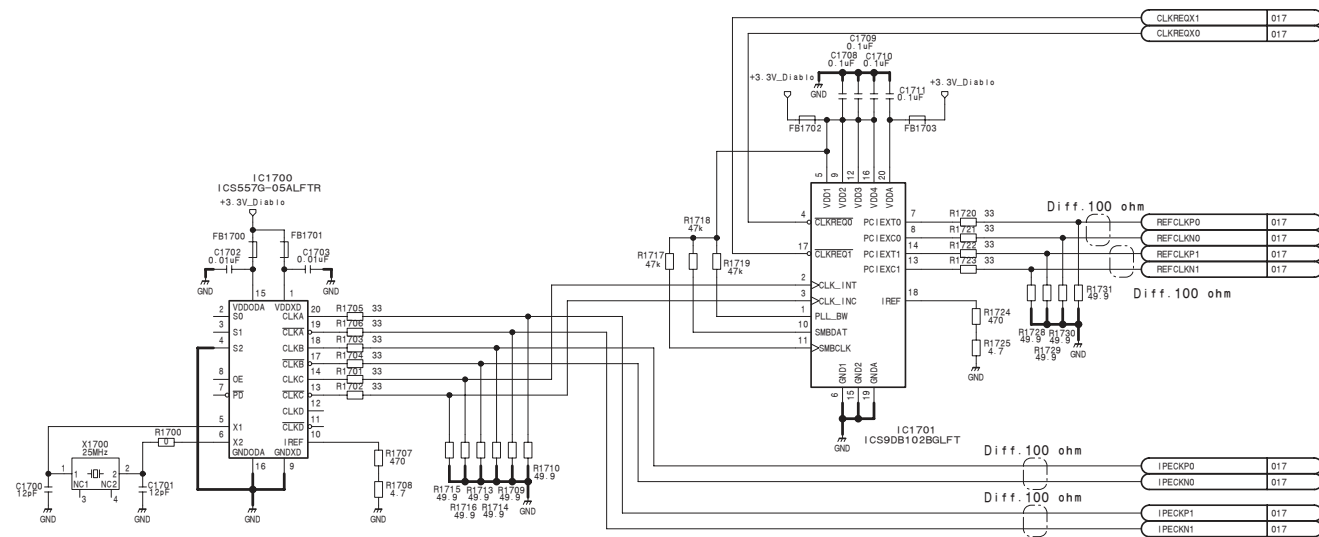


Express Card

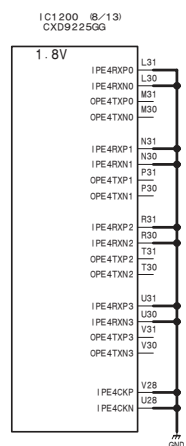


SLOT1

SLOT2

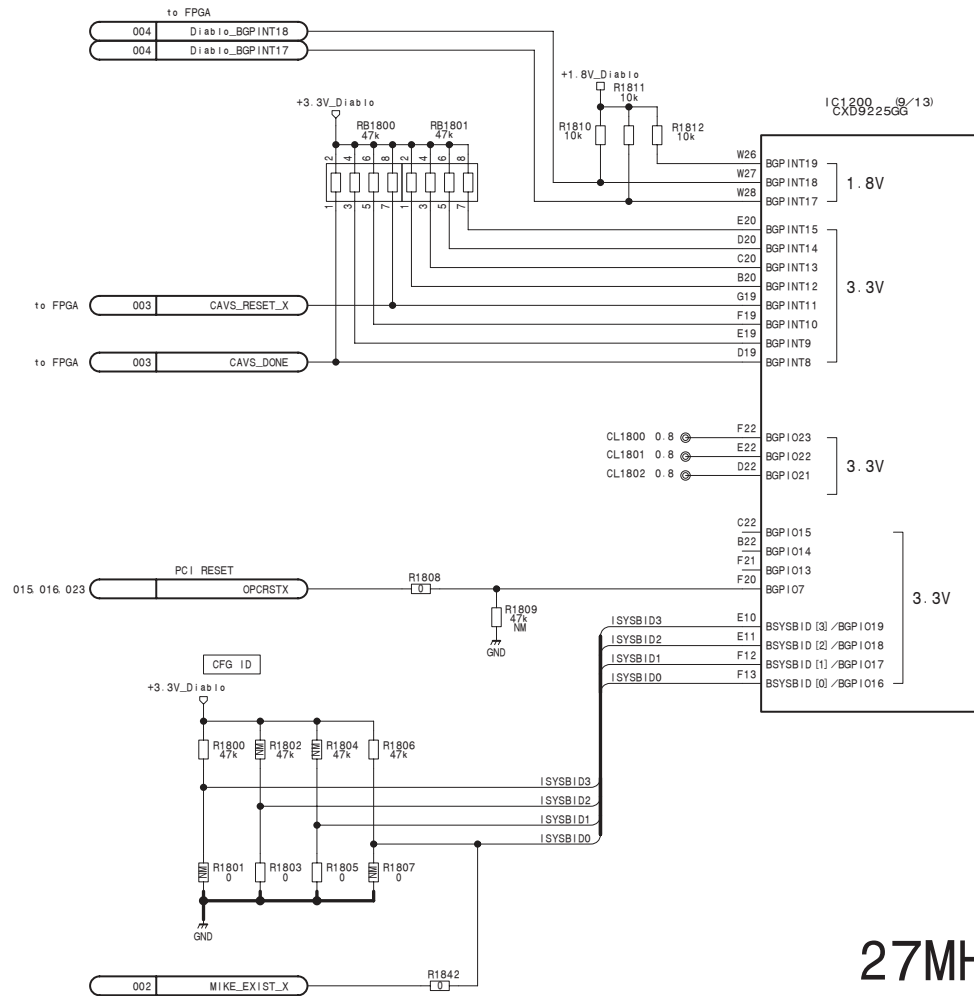


Diablo (PCI Express x4)

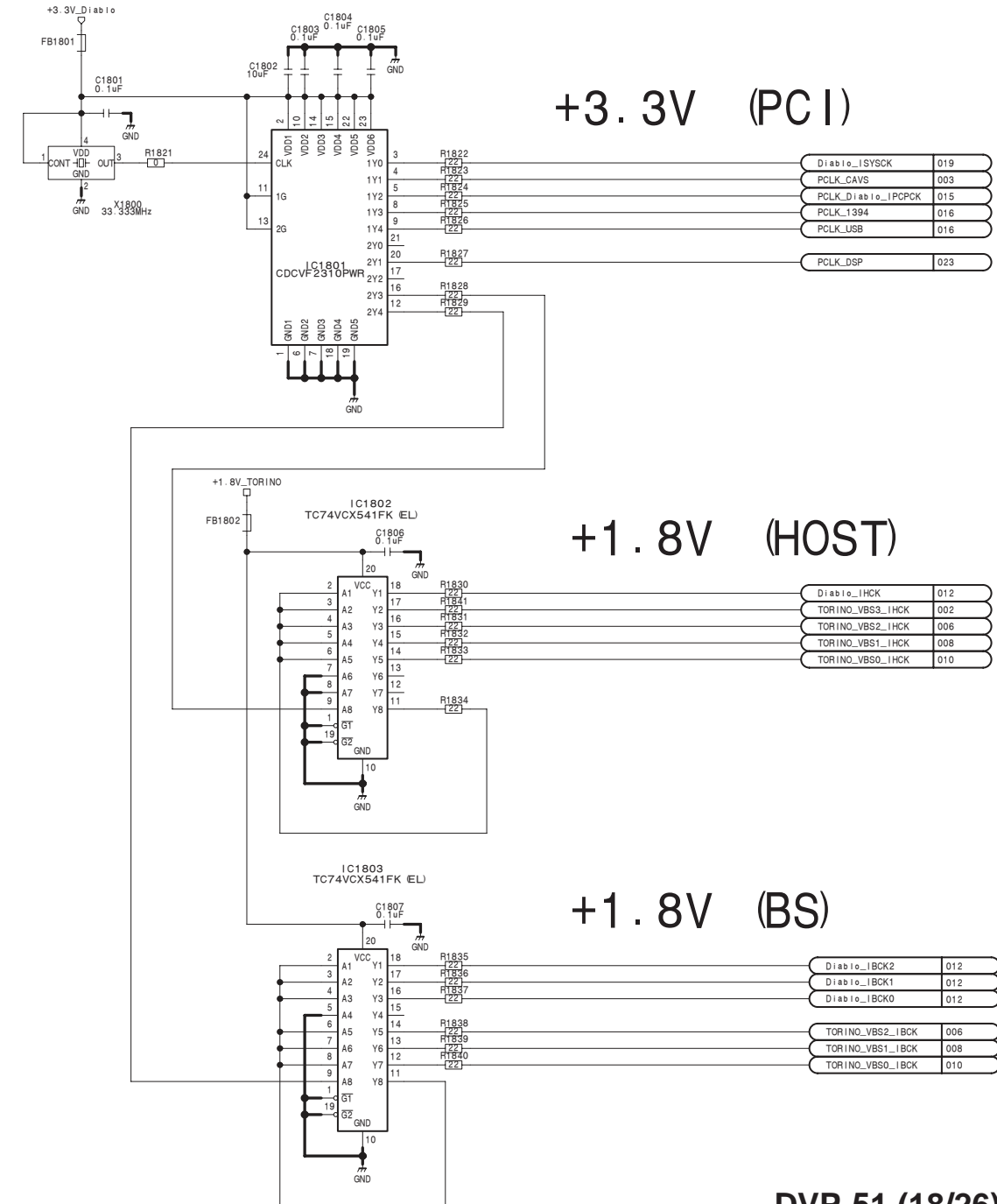
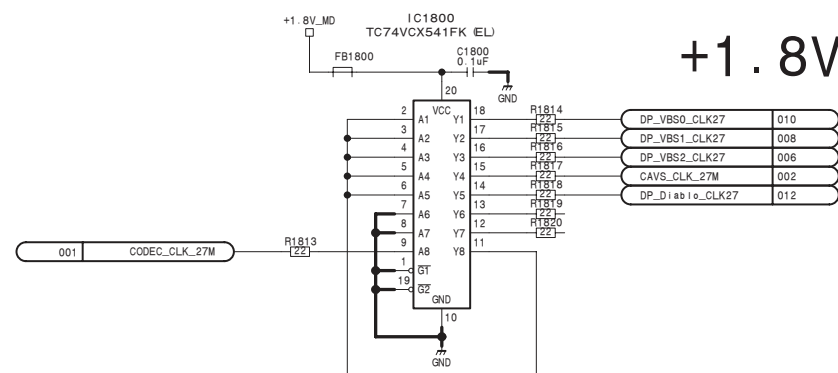


Diablo (INT, GPIO)

33.3MHz Clock Buffer

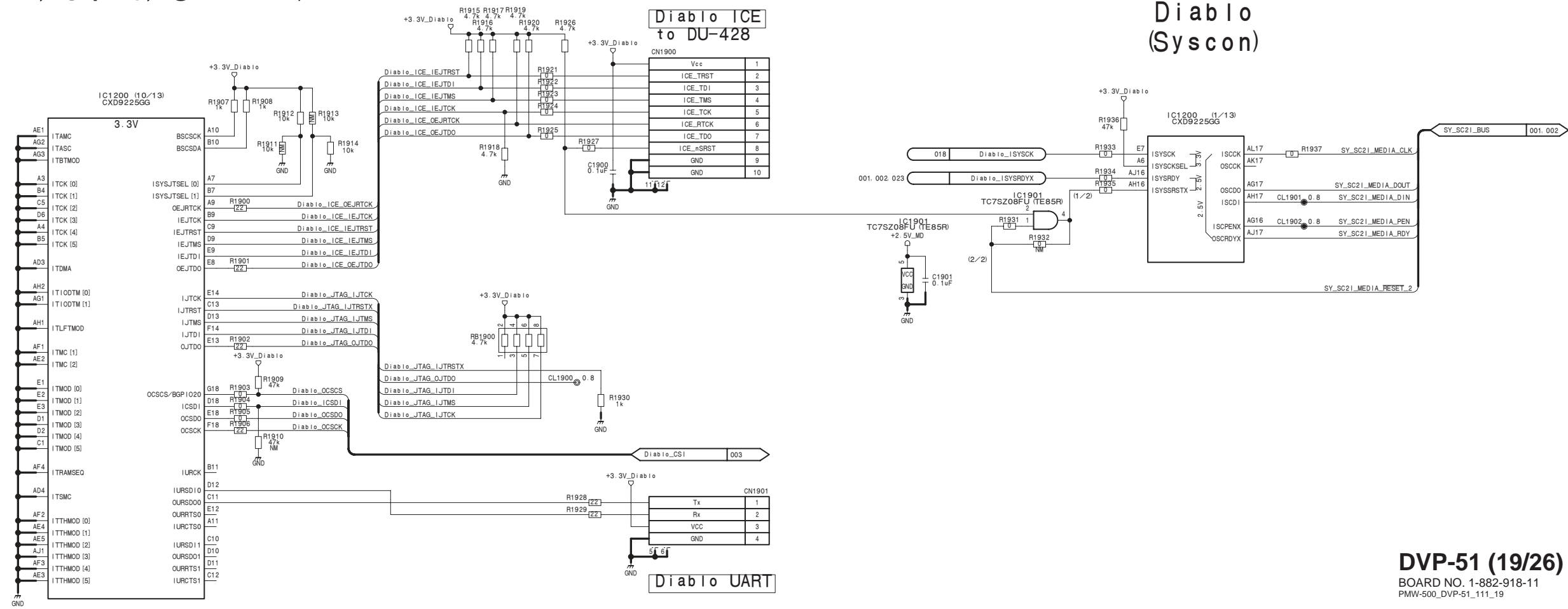


27MHz Clock Buffer



DVP-51 (18/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_18

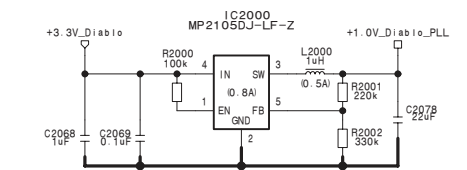
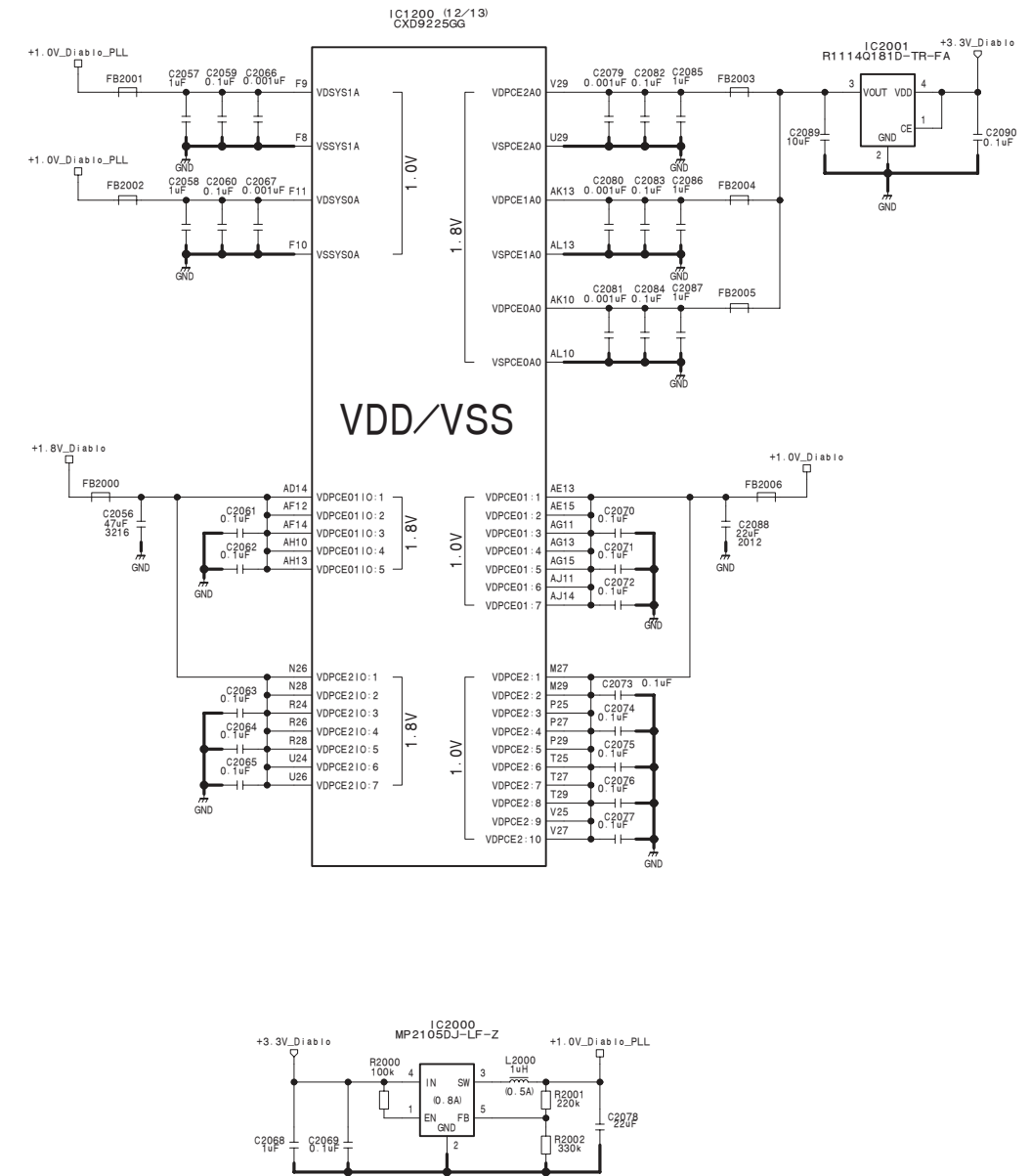
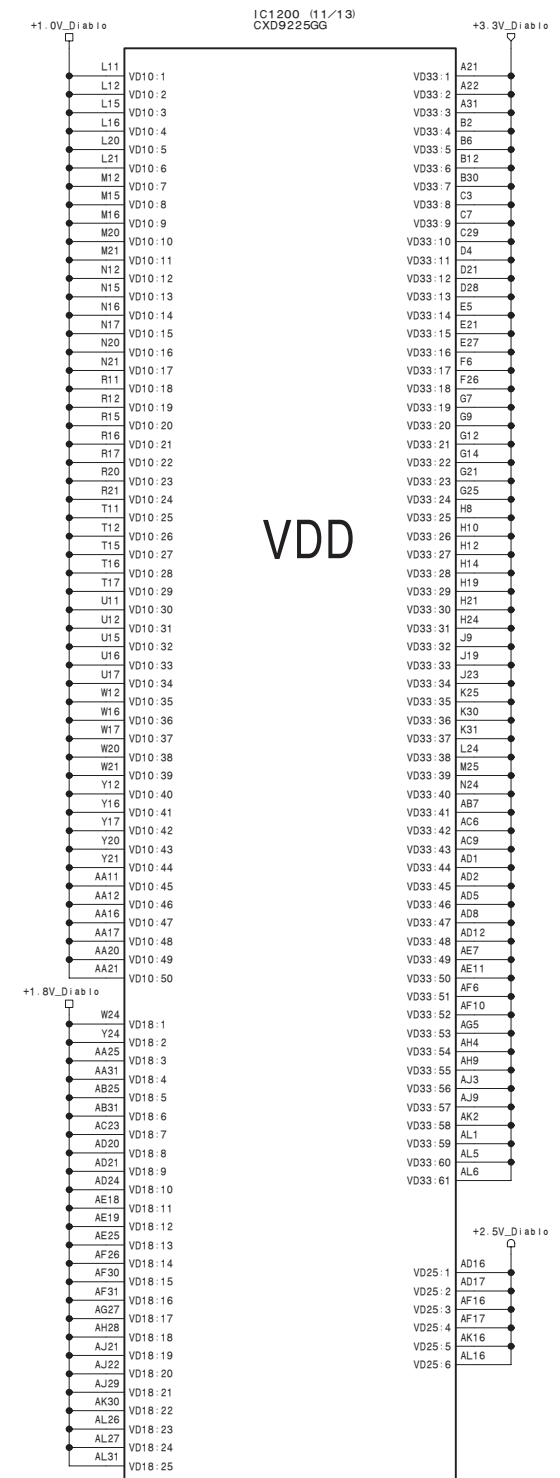
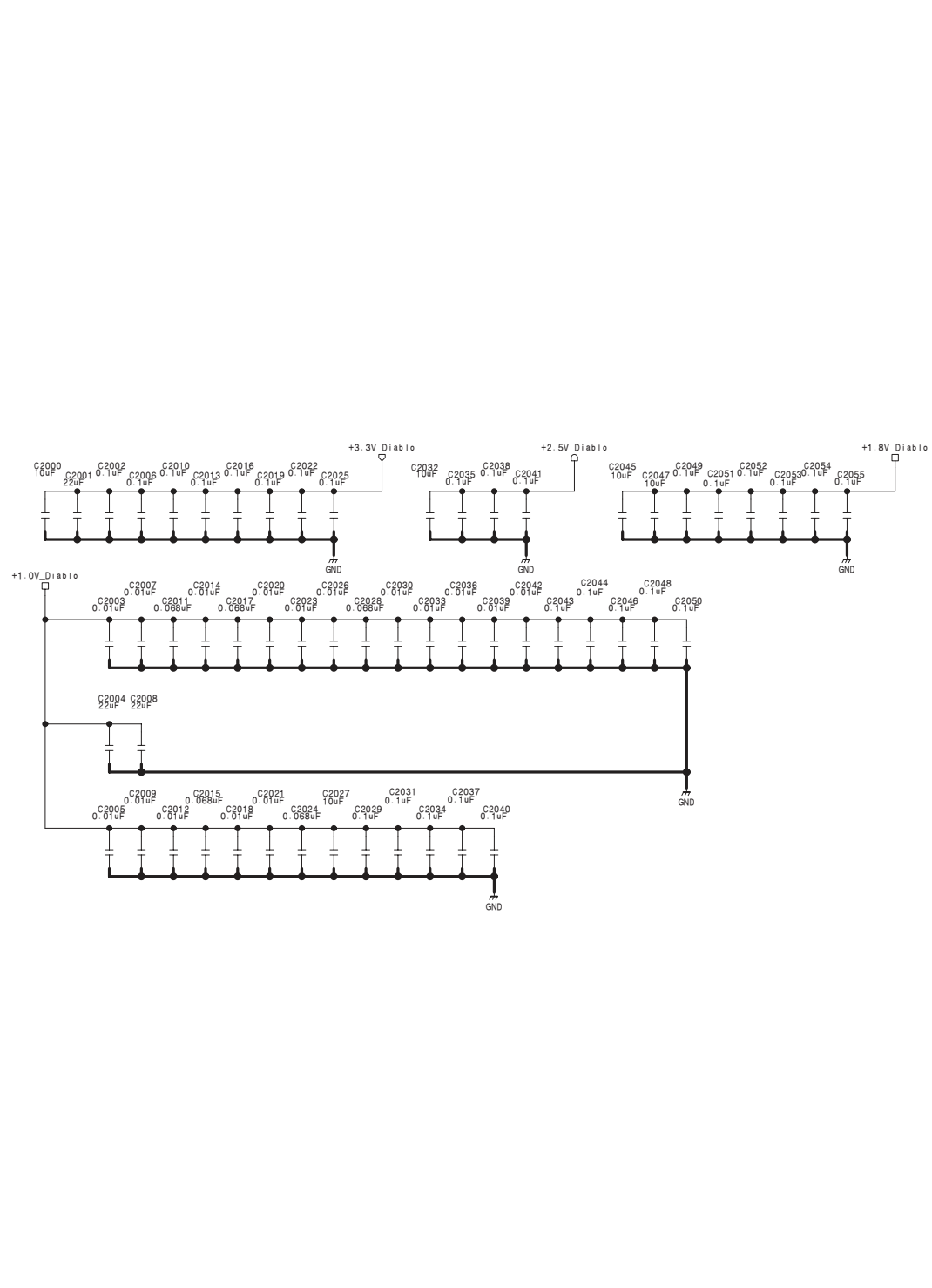
Diablo (Mode, JTAG, Serial)



DVP-51 (19/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_19

Diablo

Diablo



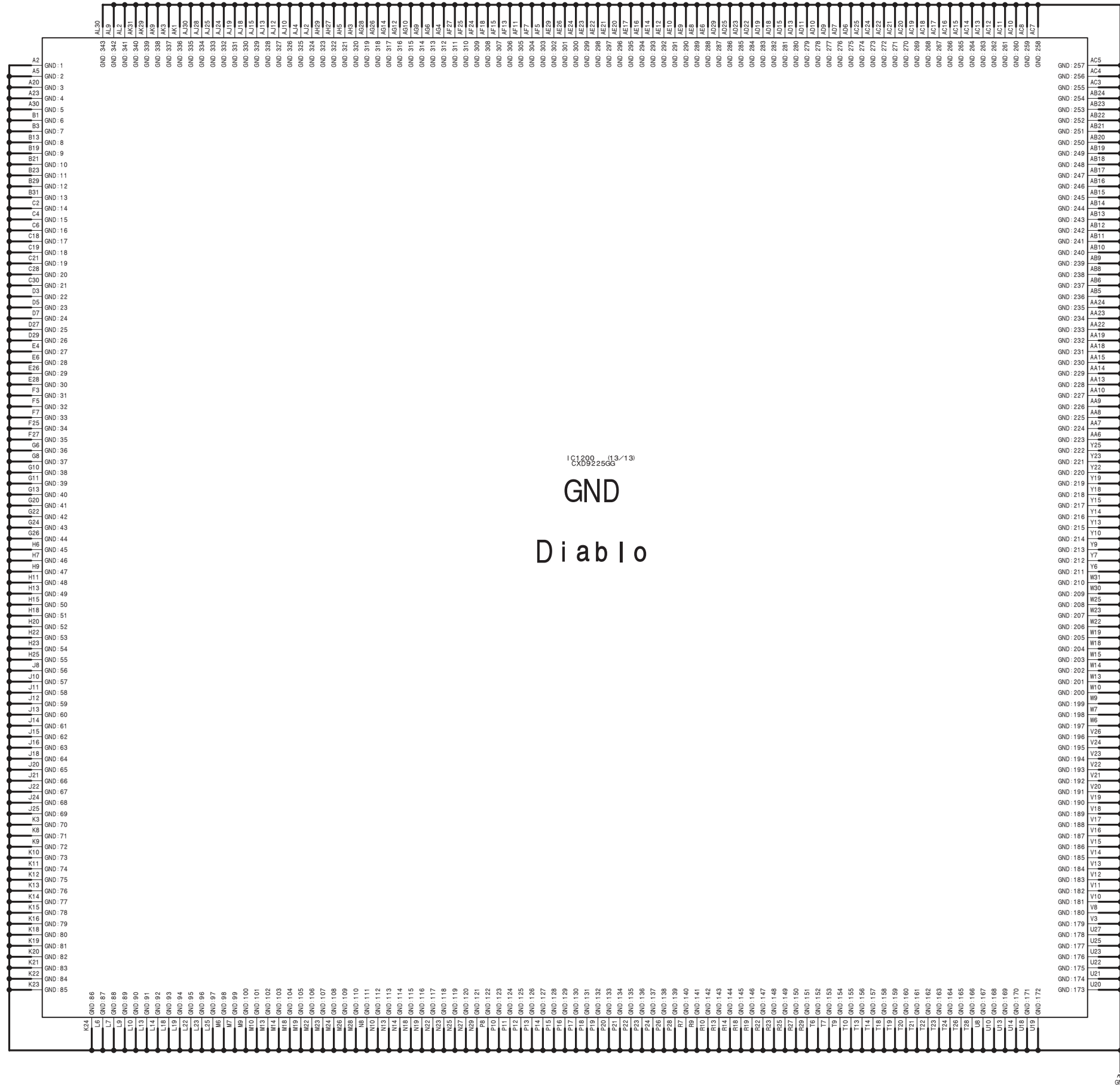
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- GND: 257 ACS
- GND: 256 AC4
- GND: 255 AC3
- GND: 254 AB24
- GND: 253 AB23
- GND: 252 AB22
- GND: 251 AB21
- GND: 250 AB20
- GND: 249 AB19
- GND: 248 AB18
- GND: 247 AB17
- GND: 246 AB16
- GND: 245 AB15
- GND: 244 AB14
- GND: 243 AB13
- GND: 242 AB12
- GND: 241 AB11
- GND: 240 AB10
- GND: 239 AB9
- GND: 238 AB8
- GND: 237 AB6
- GND: 236 AA24
- GND: 235 AA23
- GND: 234 AA22
- GND: 233 AA19
- GND: 232 AA18
- GND: 231 AA15
- GND: 230 AA14
- GND: 229 AA13
- GND: 228 AA10
- GND: 227 AA9
- GND: 226 AA8
- GND: 225 AA7
- GND: 224 AA6
- GND: 223 Y25
- GND: 222 Y23
- GND: 221 Y22
- GND: 220 Y19
- GND: 219 Y18
- GND: 218 Y15
- GND: 217 Y14
- GND: 216 Y13
- GND: 215 Y10
- GND: 214 Y9
- GND: 213 Y7
- GND: 212 Y6
- GND: 211 W31
- GND: 210 W30
- GND: 209 W25
- GND: 208 W23
- GND: 207 W22
- GND: 206 W19
- GND: 205 W18
- GND: 204 W15
- GND: 203 W14
- GND: 202 W13
- GND: 201 W10
- GND: 200 W9
- GND: 199 W7
- GND: 198 W6
- GND: 197 V26
- GND: 196 V24
- GND: 195 V23
- GND: 194 V22
- GND: 193 V21
- GND: 192 V20
- GND: 191 V19
- GND: 190 V18
- GND: 189 V17
- GND: 188 V16
- GND: 187 V15
- GND: 186 V14
- GND: 185 V13
- GND: 184 V12
- GND: 183 V11
- GND: 182 V10
- GND: 181 V8
- GND: 180 V3
- GND: 179 U27
- GND: 178 U25
- GND: 177 U23
- GND: 176 U22
- GND: 175 U21
- GND: 174 U20
- GND: 173

DVP-51 (21/26)

BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_21

7-78

7-78

PMW-500

A

B

C

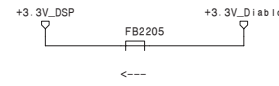
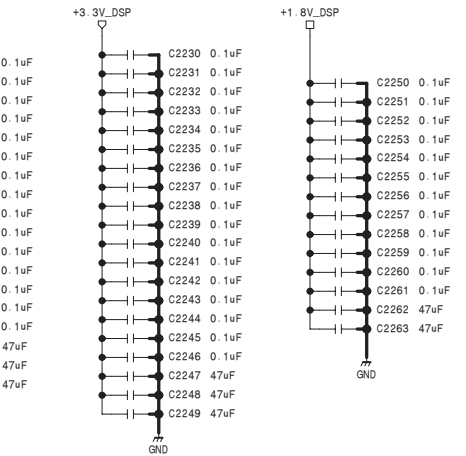
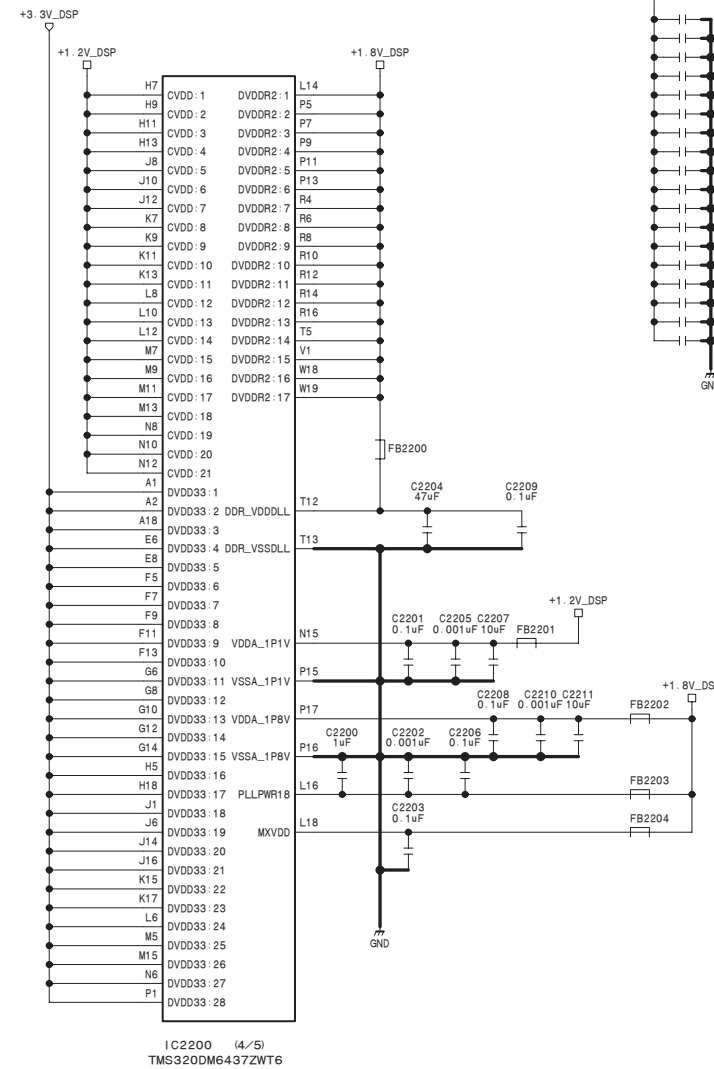
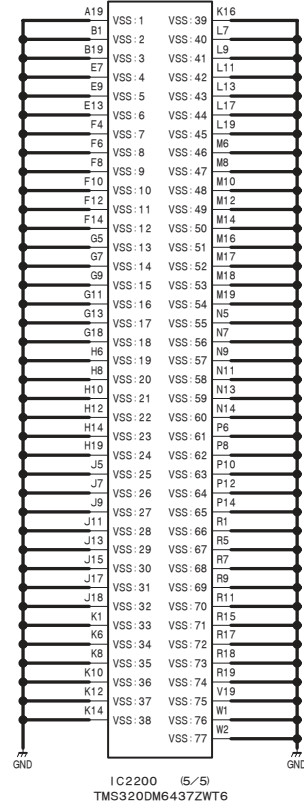
D

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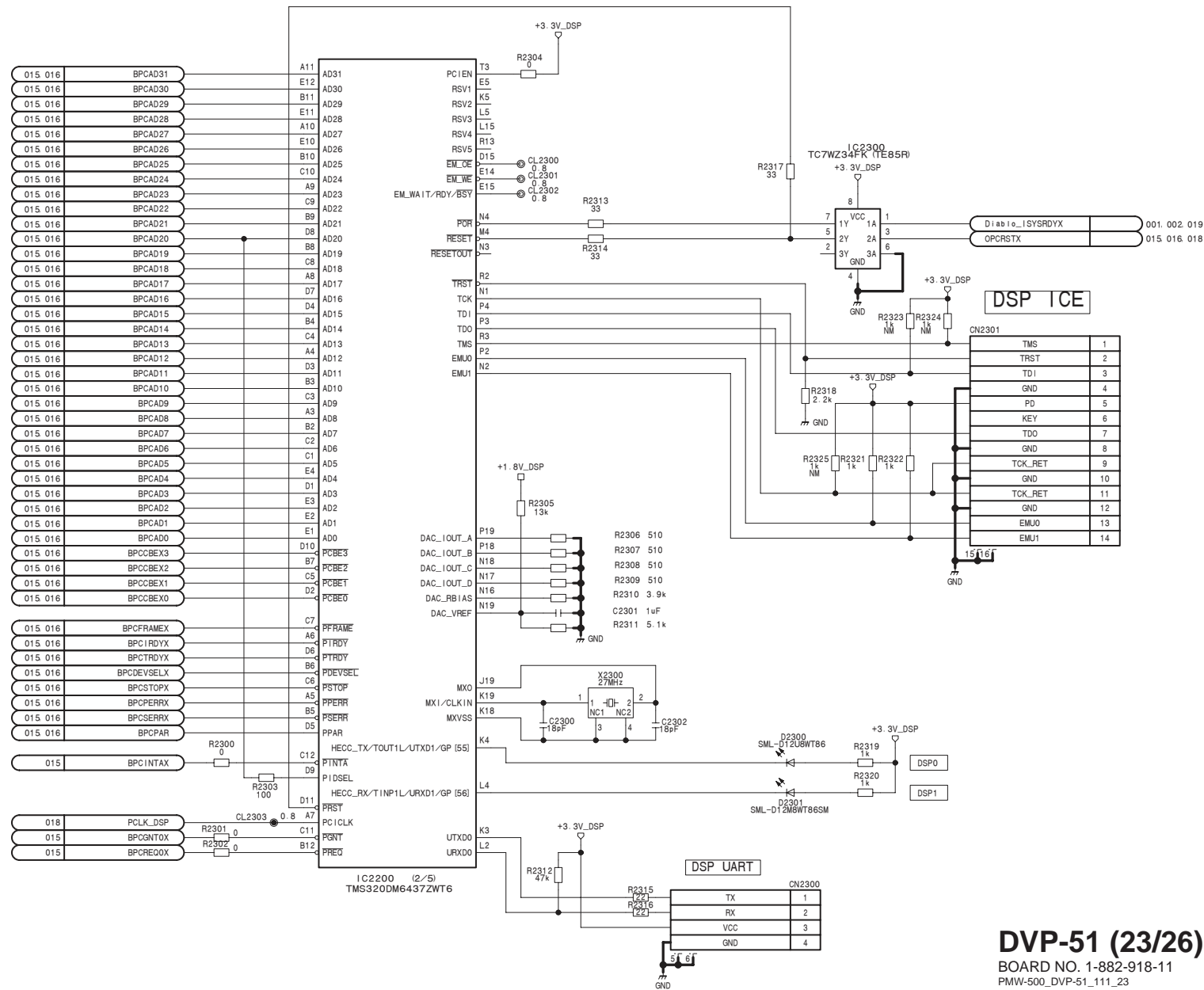
G

H



DVP-51 (22/26)

BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_22



DVP-51 (23/26)

BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_23

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A

B

C

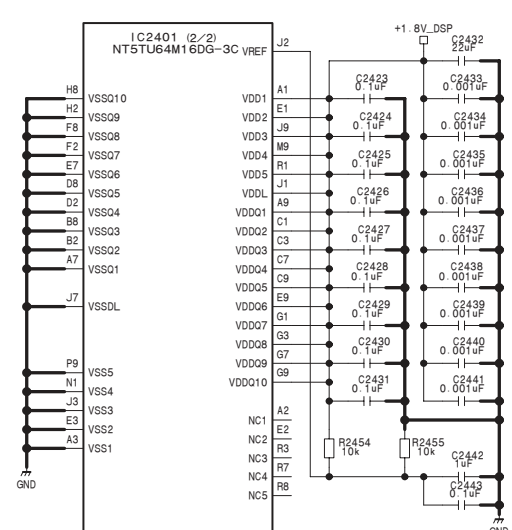
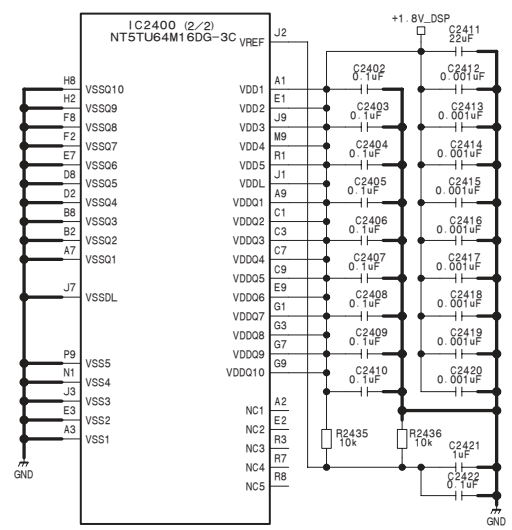
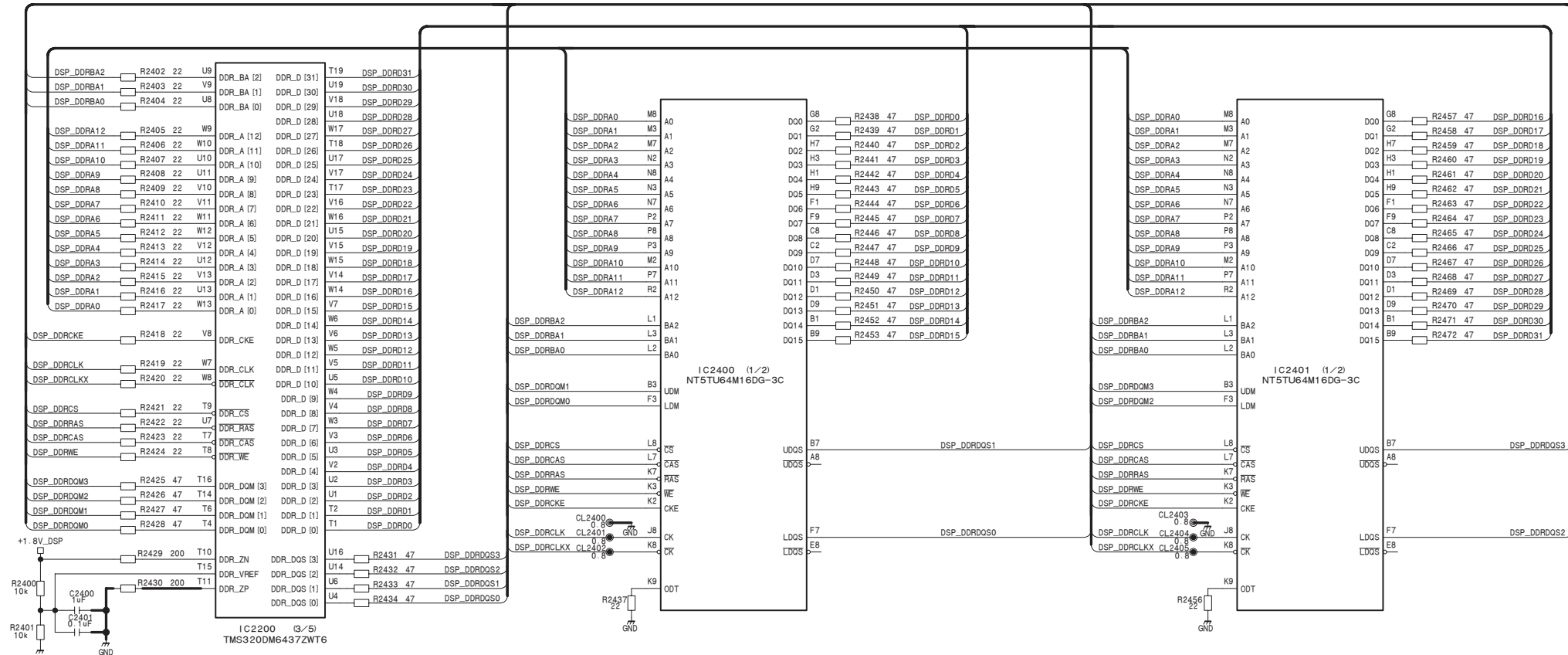
D

E

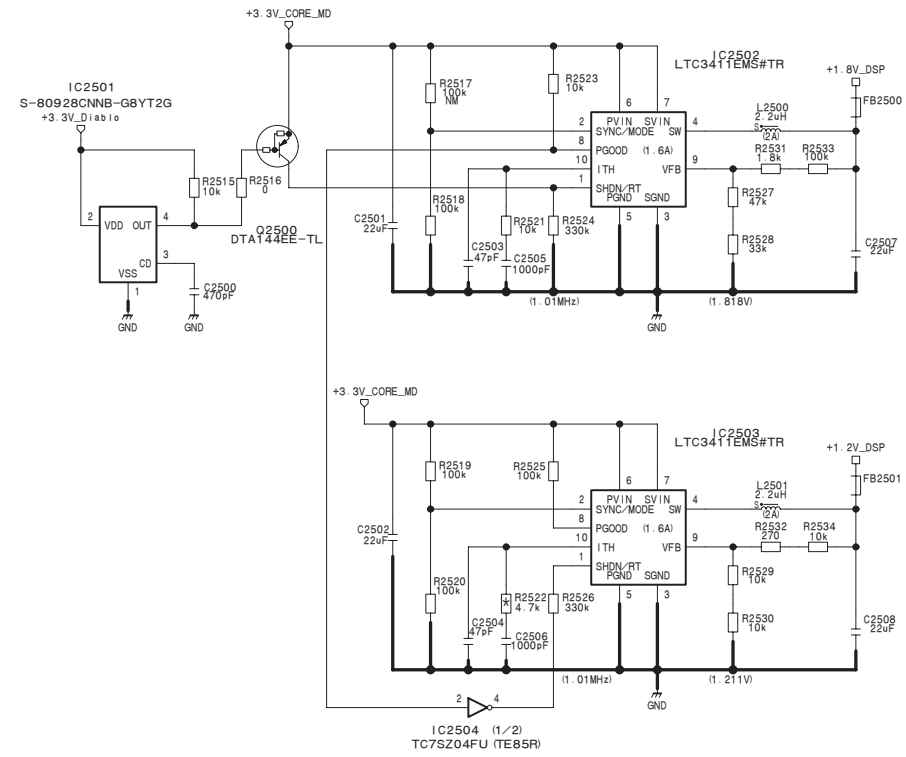
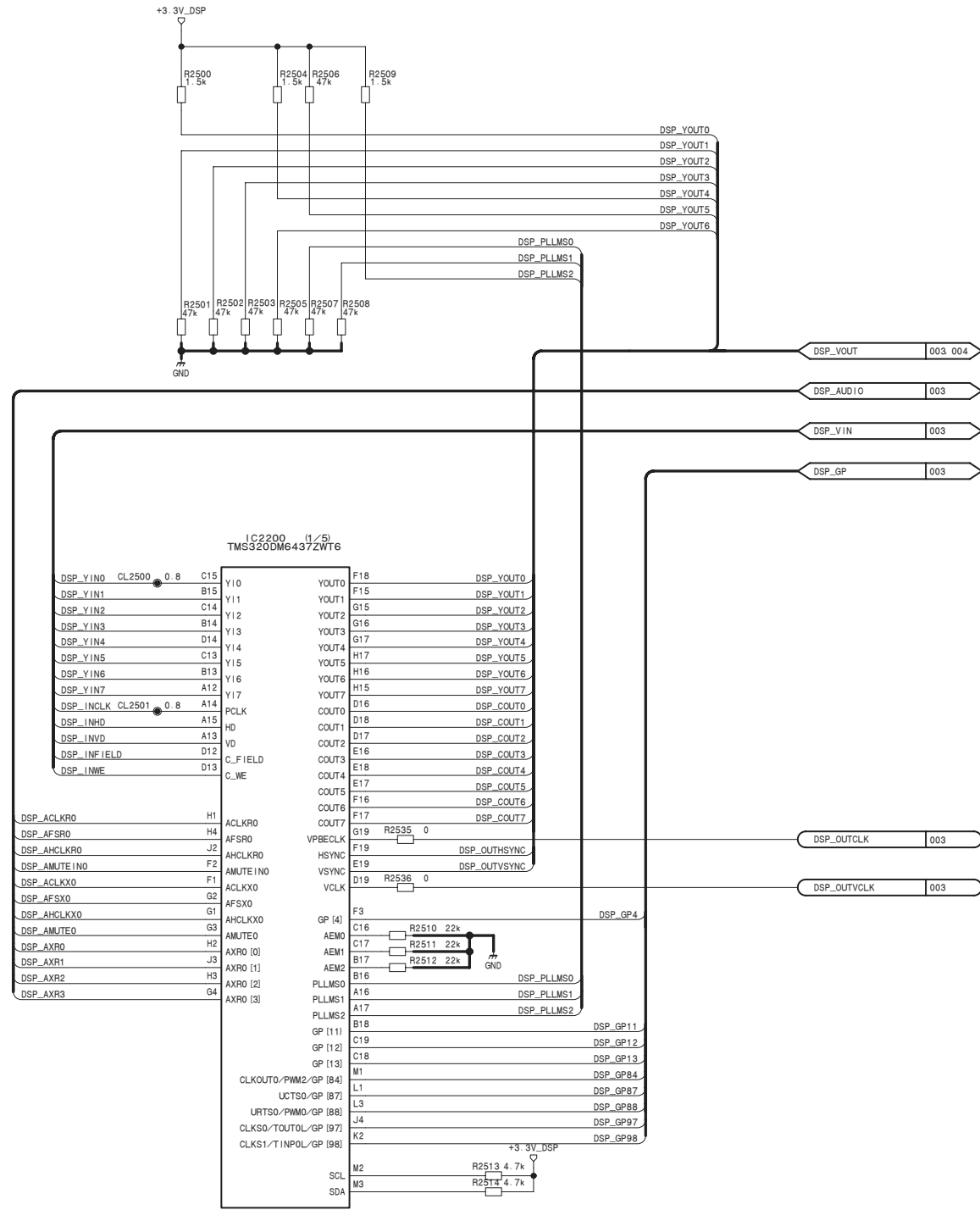
F

G

H

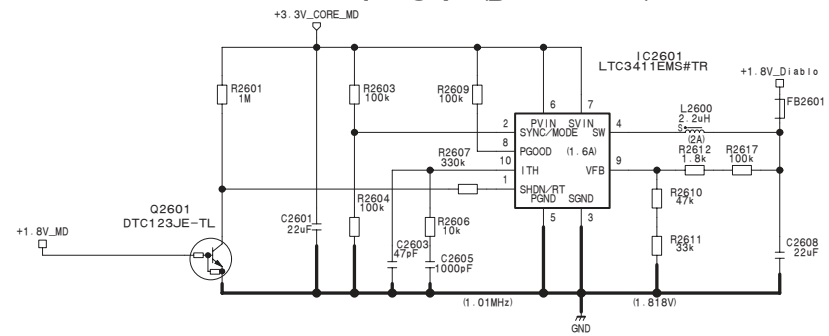


DVP-51 (24/26)
 BOARD NO. 1-882-918-11
 PMW-500_DVP-51_111_24



DVP-51 (25/26)
BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_25

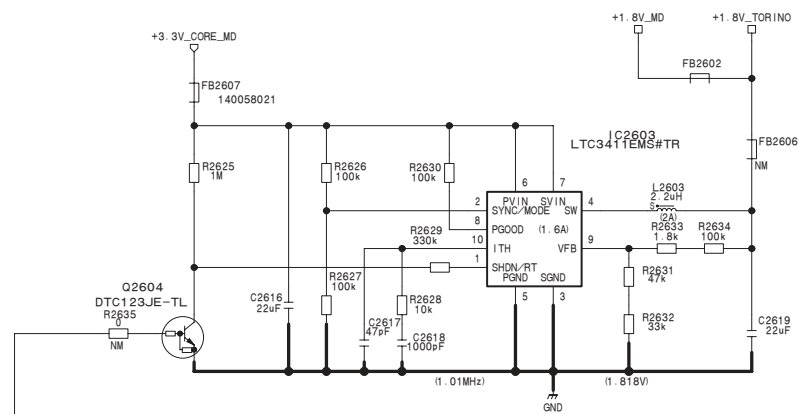
+1.8V (Diablo)



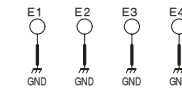
+2.5V (Diablo)



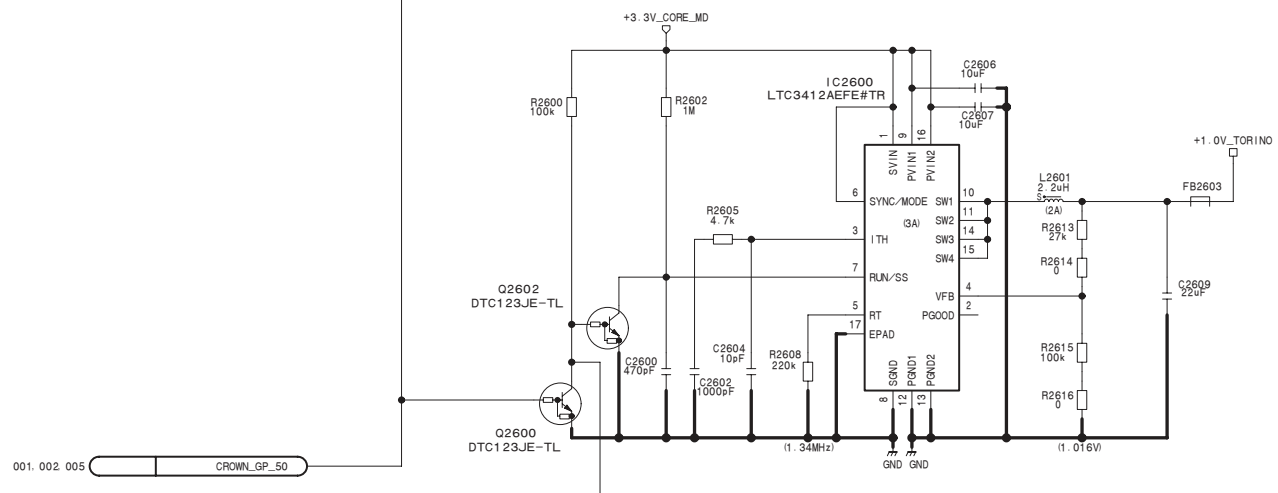
+1.8V (TORINO)



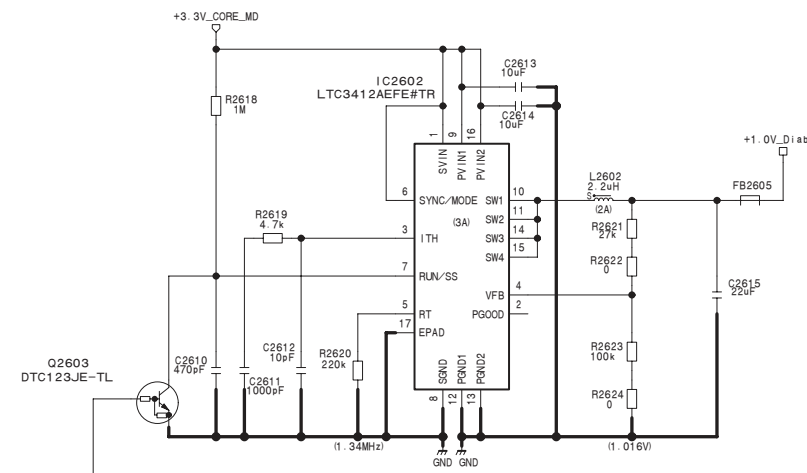
+3.3V (Diablo)



+1.0V (TORINO)



+1.0V (Diablo)



DVP-51 (26/26)

BOARD NO. 1-882-918-11
PMW-500_DVP-51_111_26

1

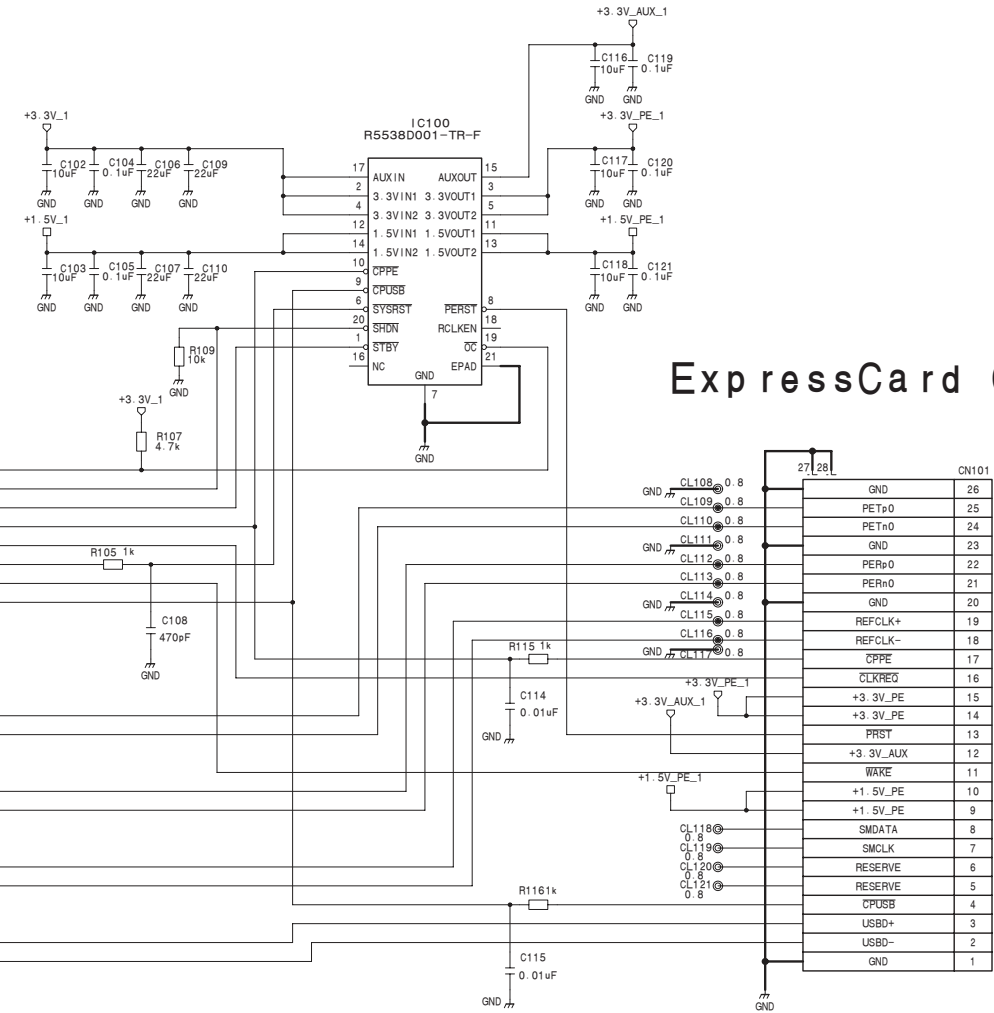
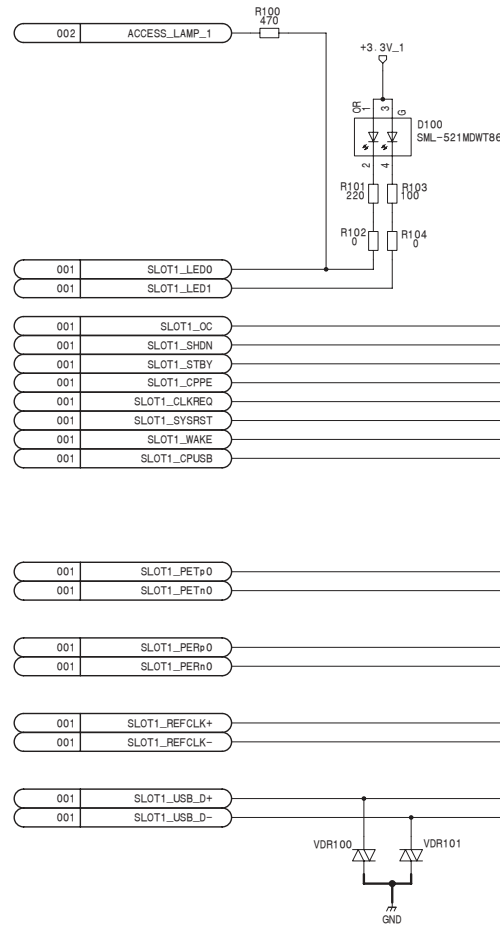
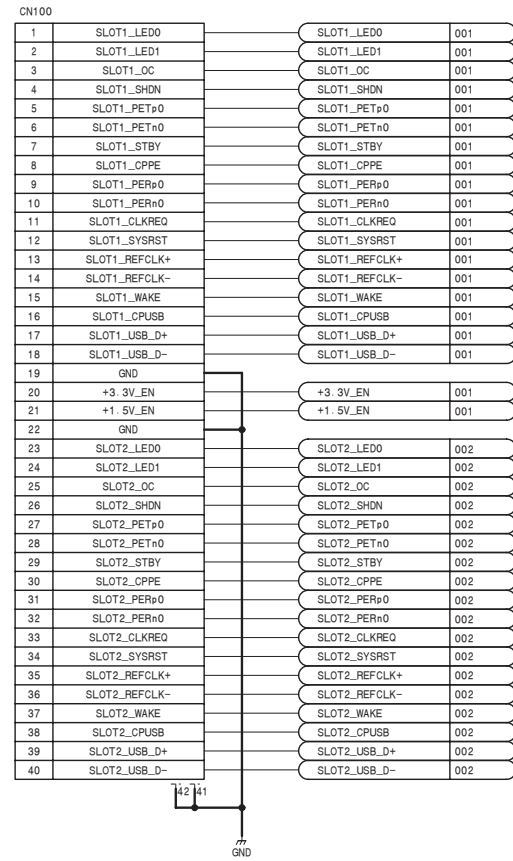
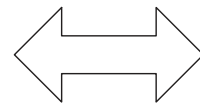
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3

4

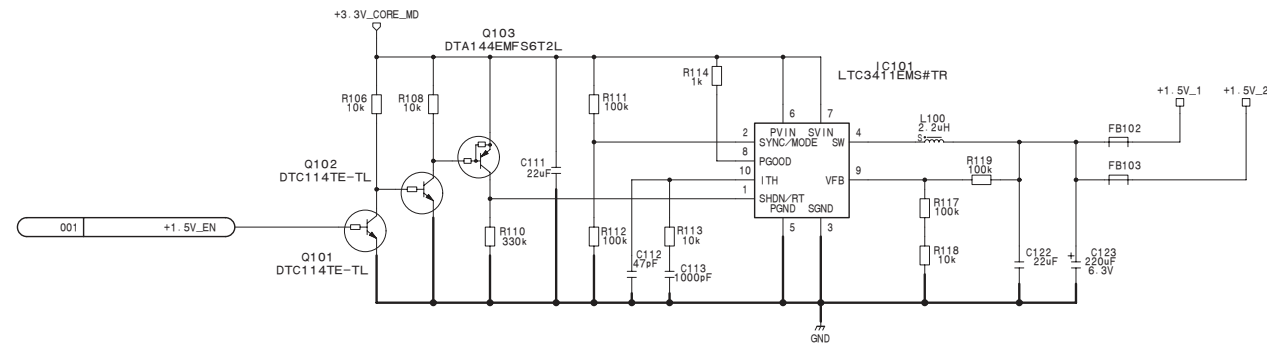
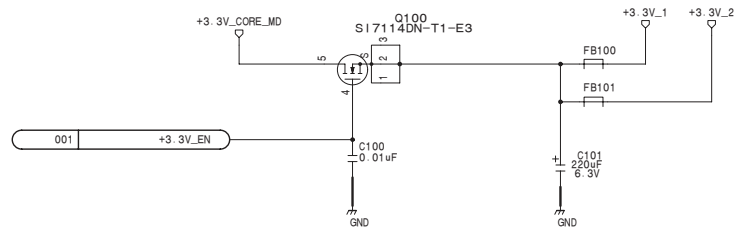
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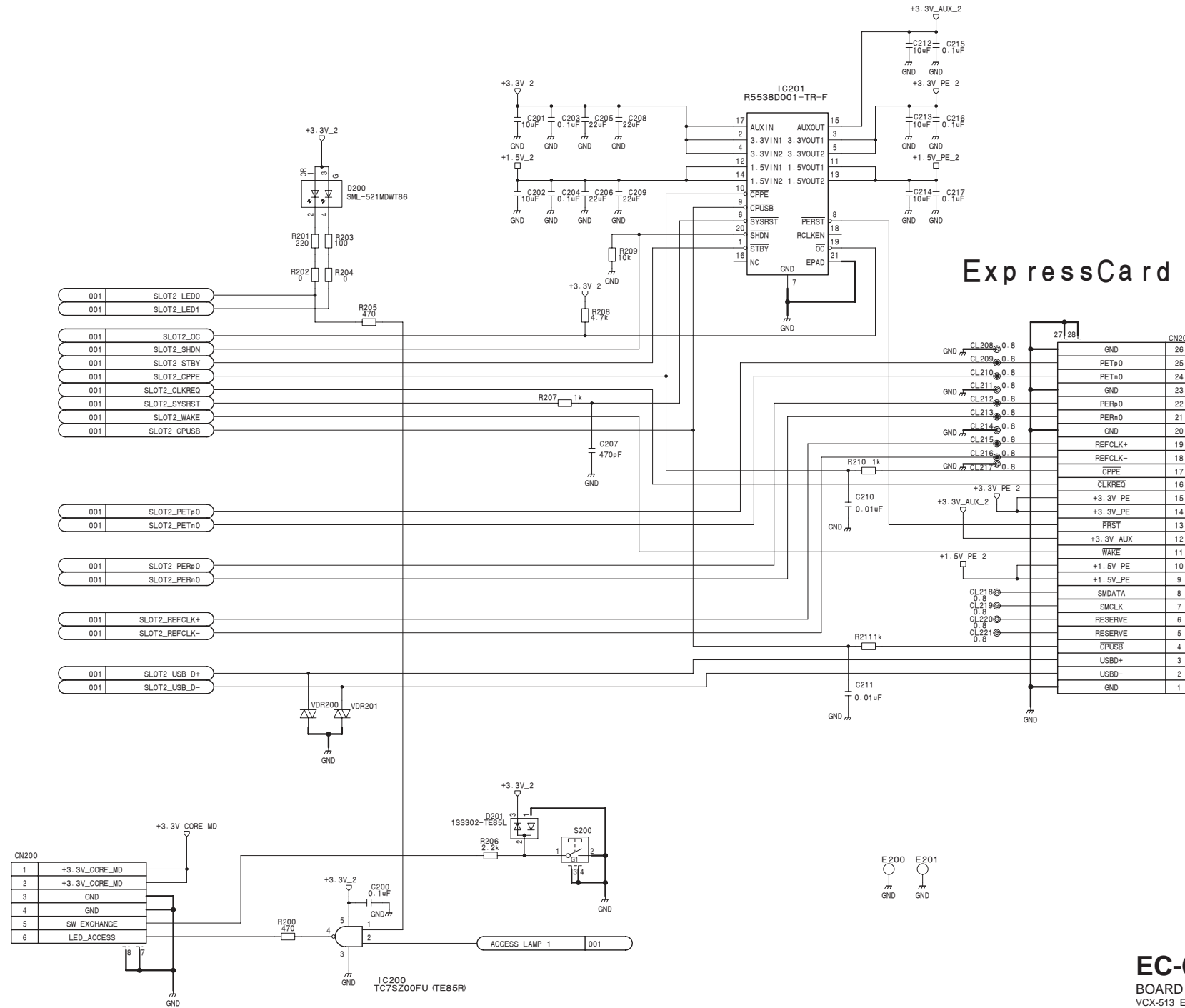
DVP-51



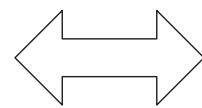
ExpressCard CN-A

A





MB-1154



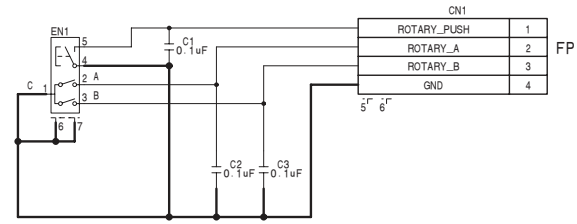
ExpressCard CN-B

B

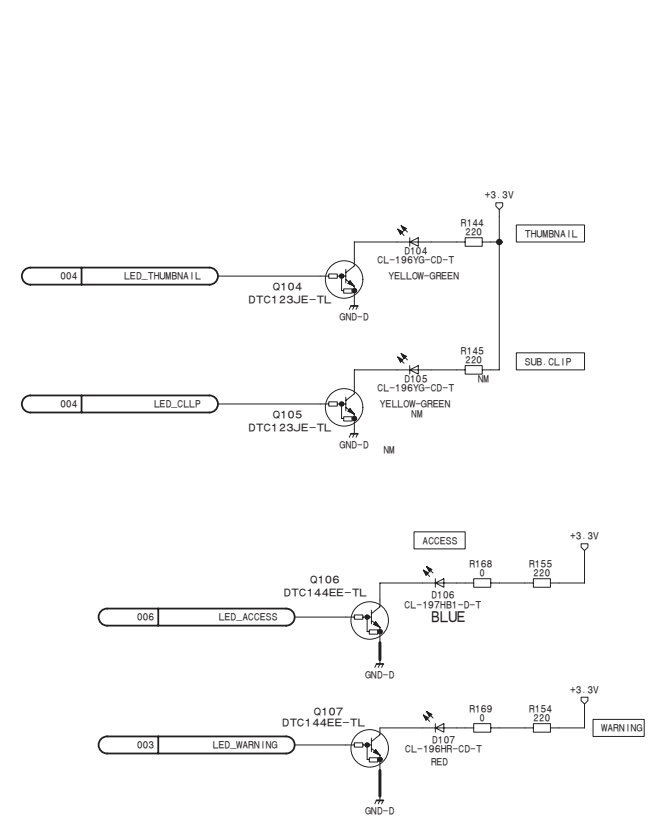
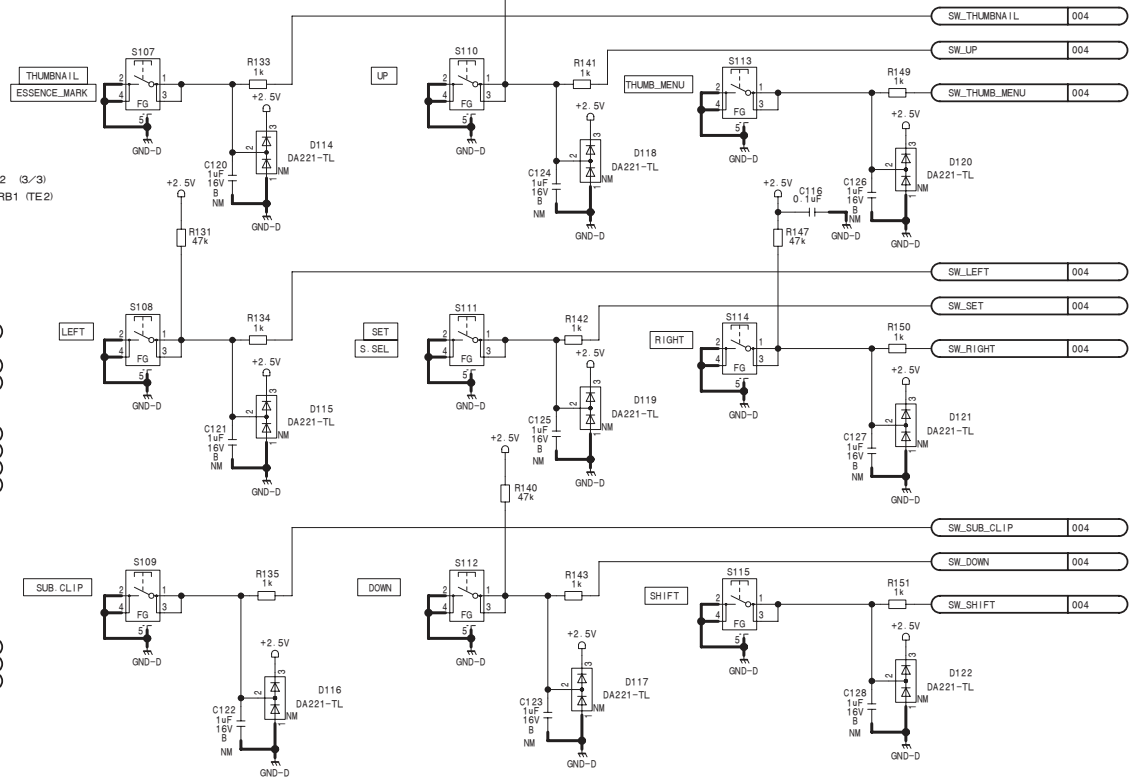
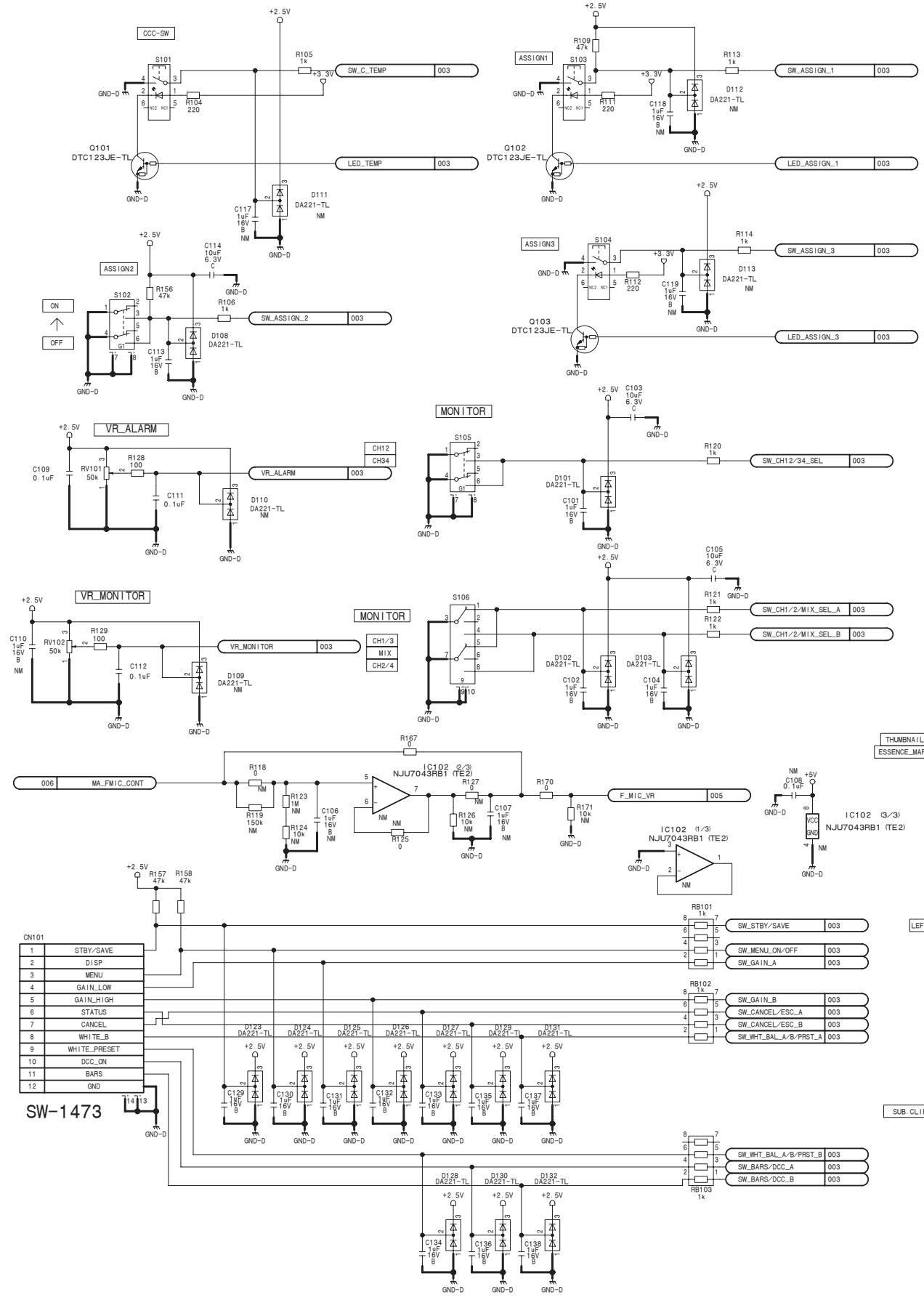
EC-66 (2/2)
BOARD NO. 1-880-926-12
VCX-513_EC-66_110_2

ENC-130
SUFFIX: -12

ENC-130
SUFFIX: -12

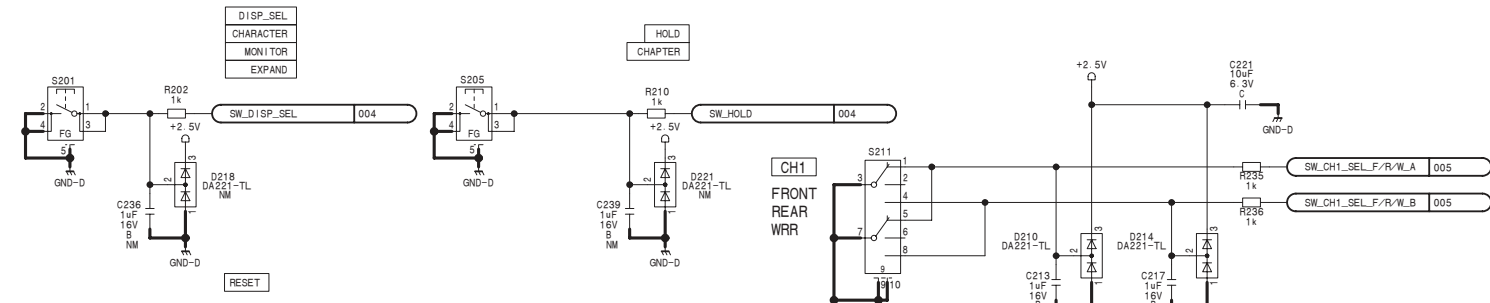


ENC-130
BOARD NO. 1-880-929-12
VCX-513_ENC-130_110_1

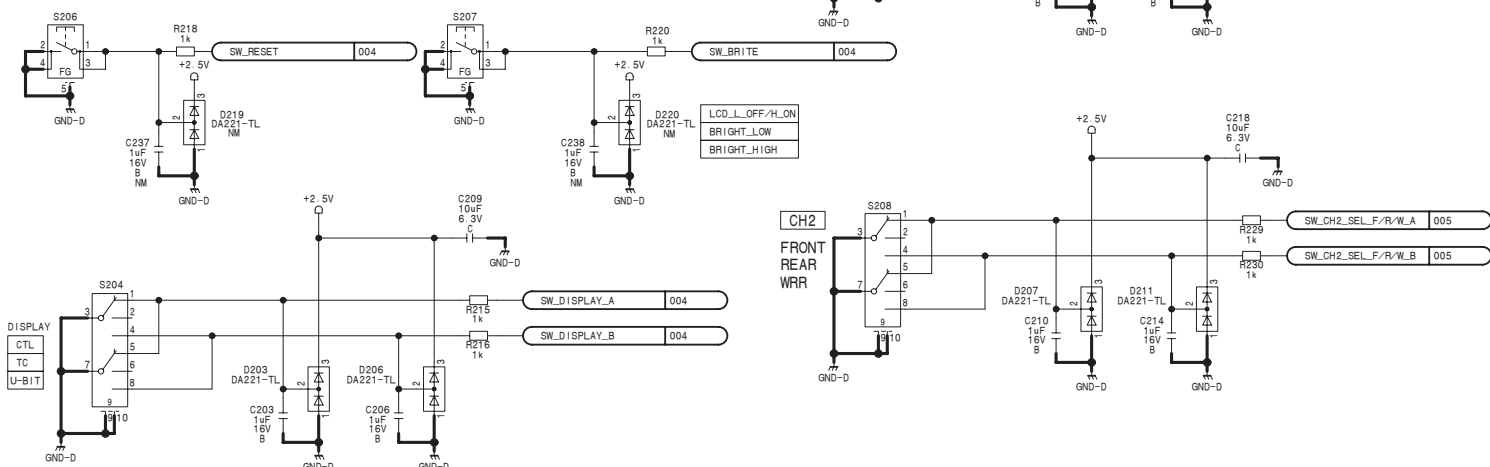


FP-169A (2/7) SUFFIX: -12 FP-169A (2/7) SUFFIX: -12

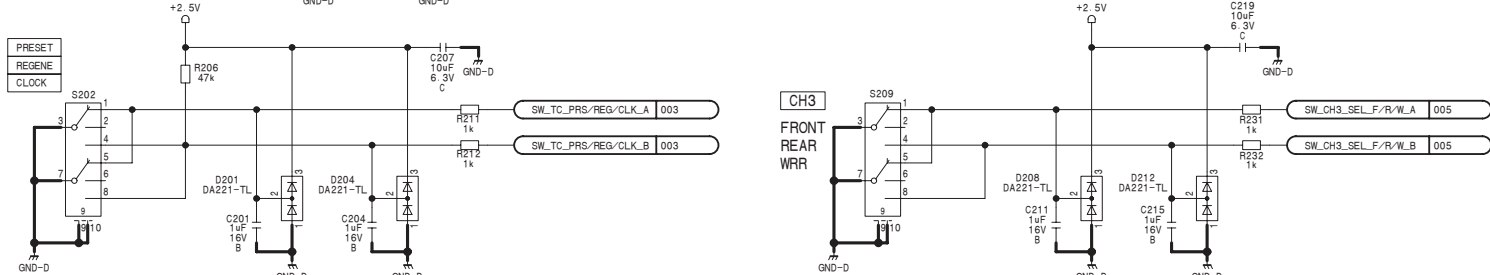
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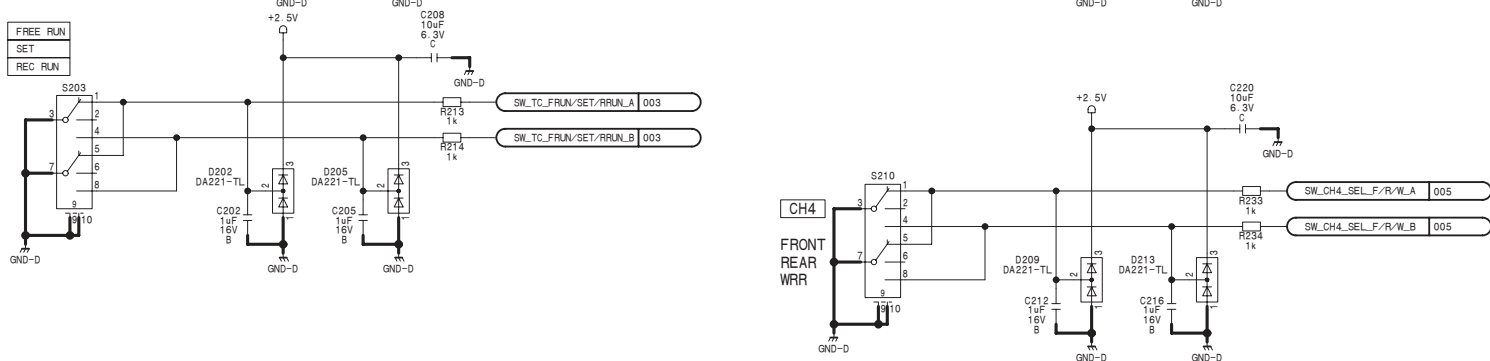
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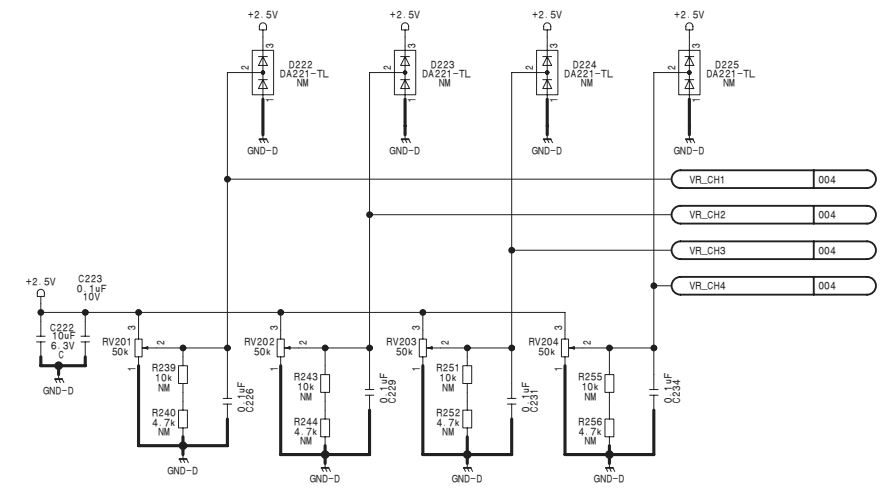
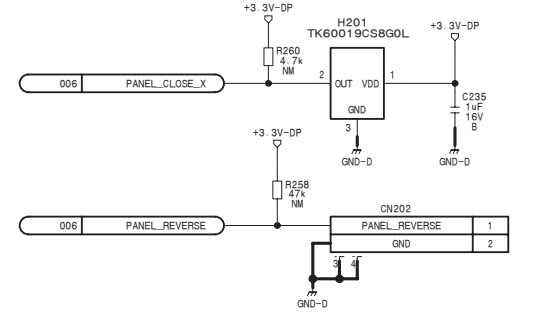
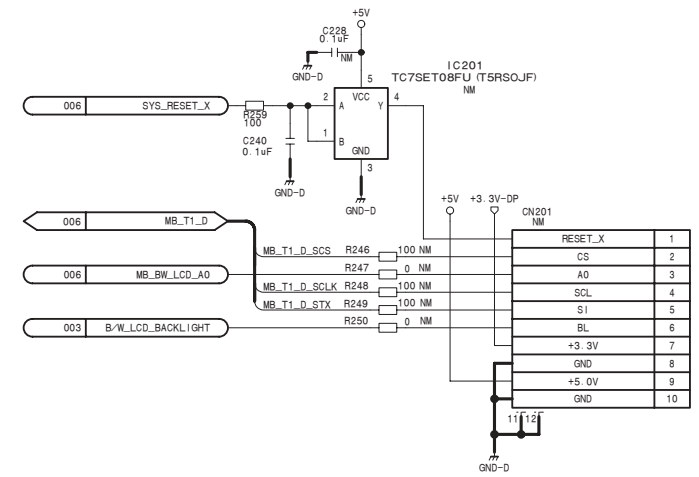
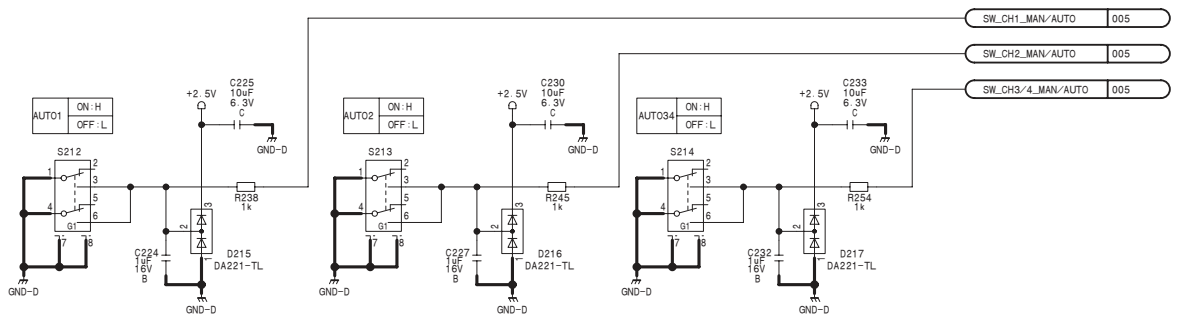
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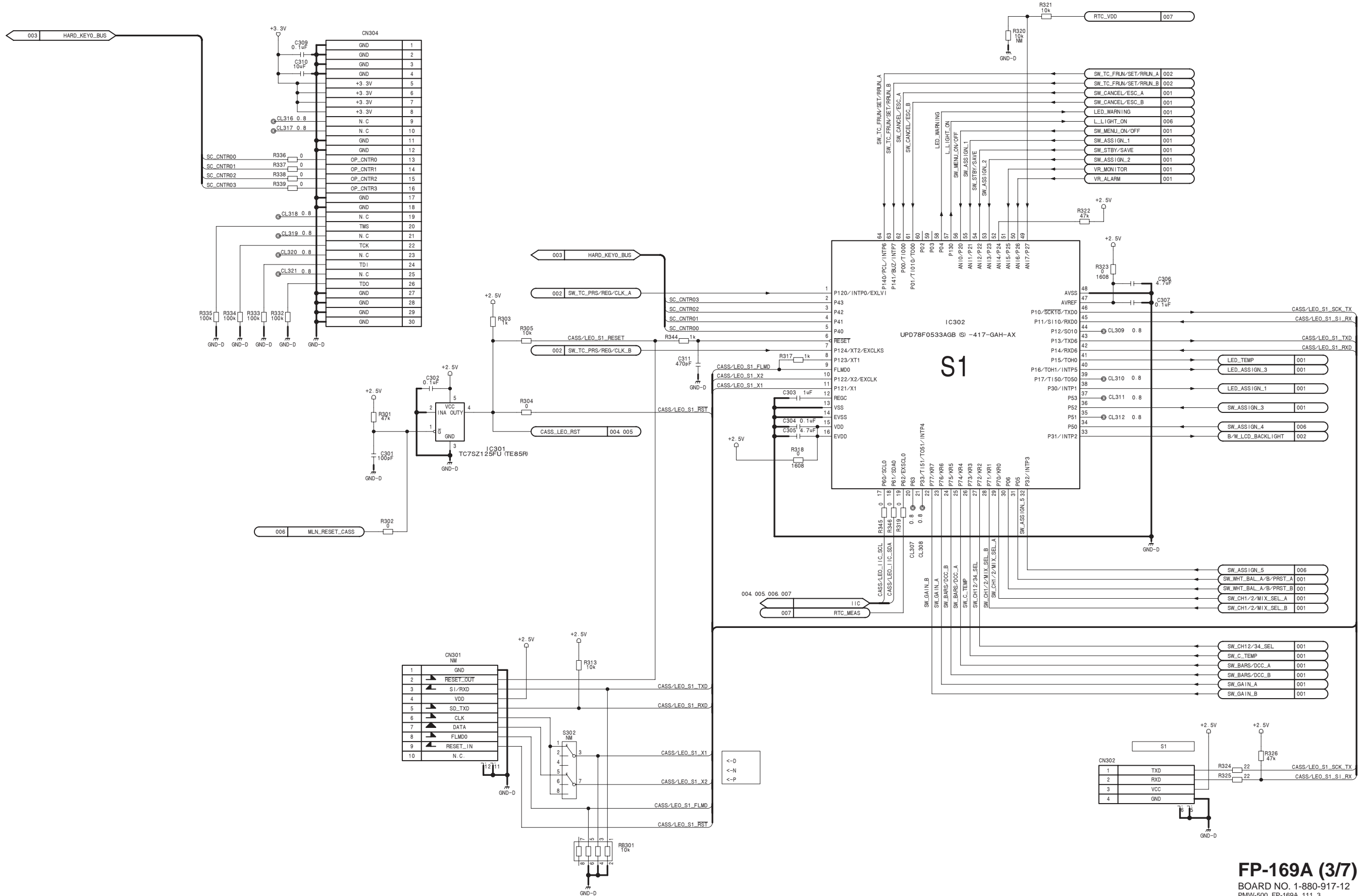
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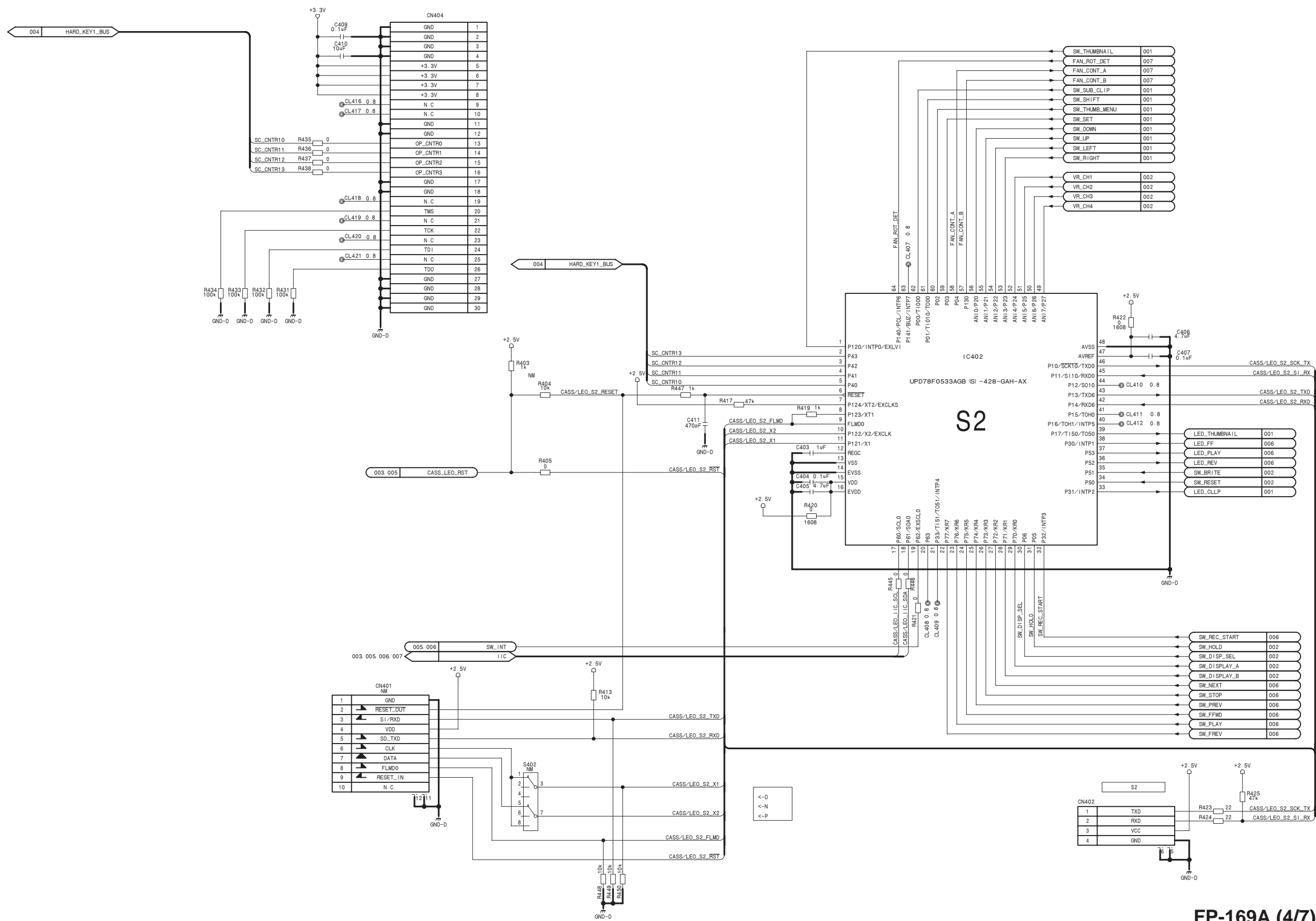


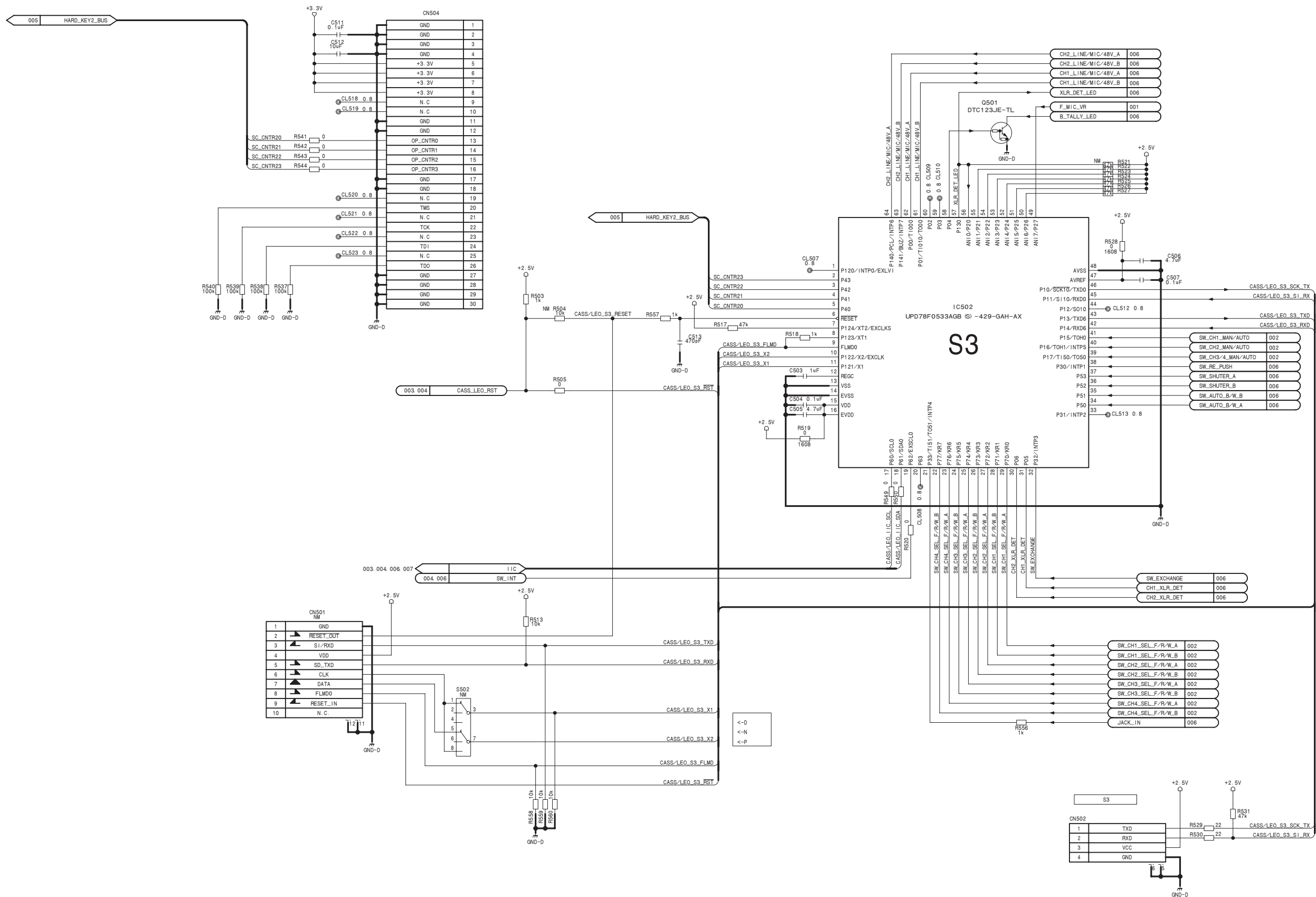
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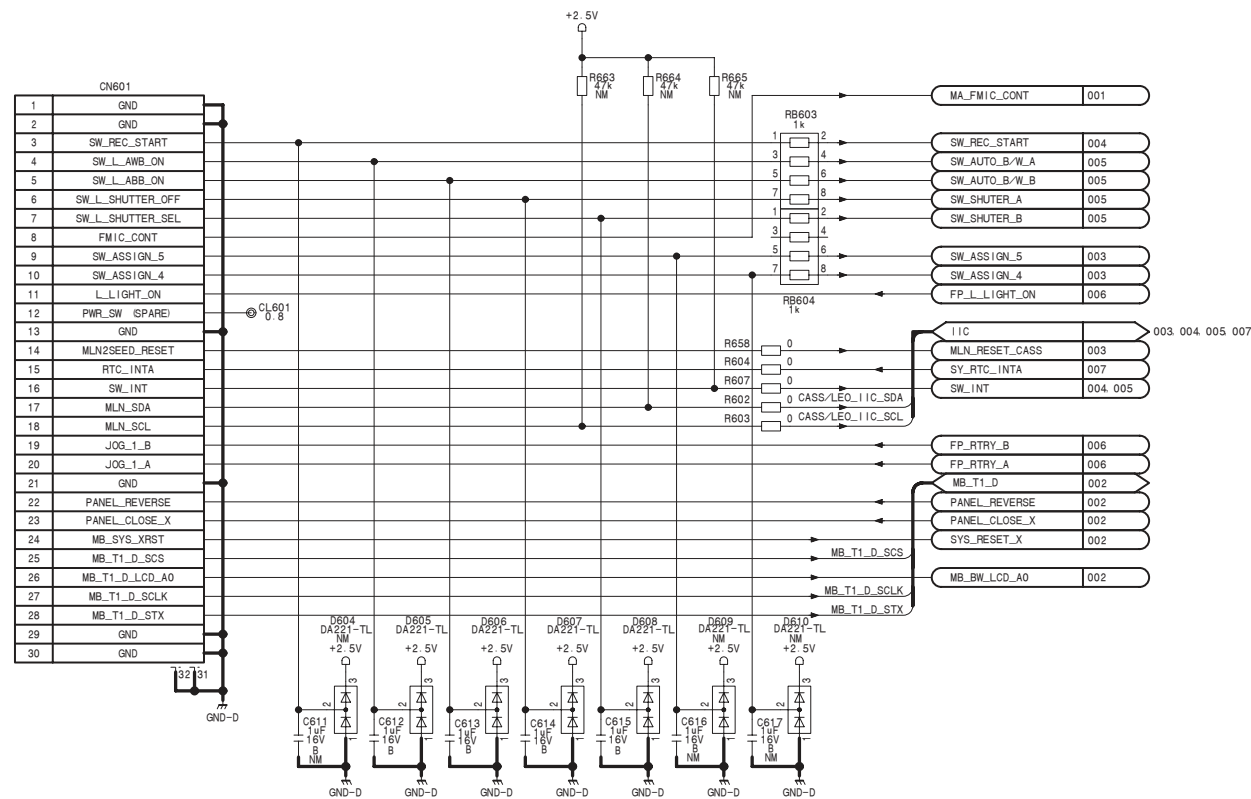
FP-169A (2/7)
BOARD NO. 1-880-917-12
PMW-500_FP-169A_111_2



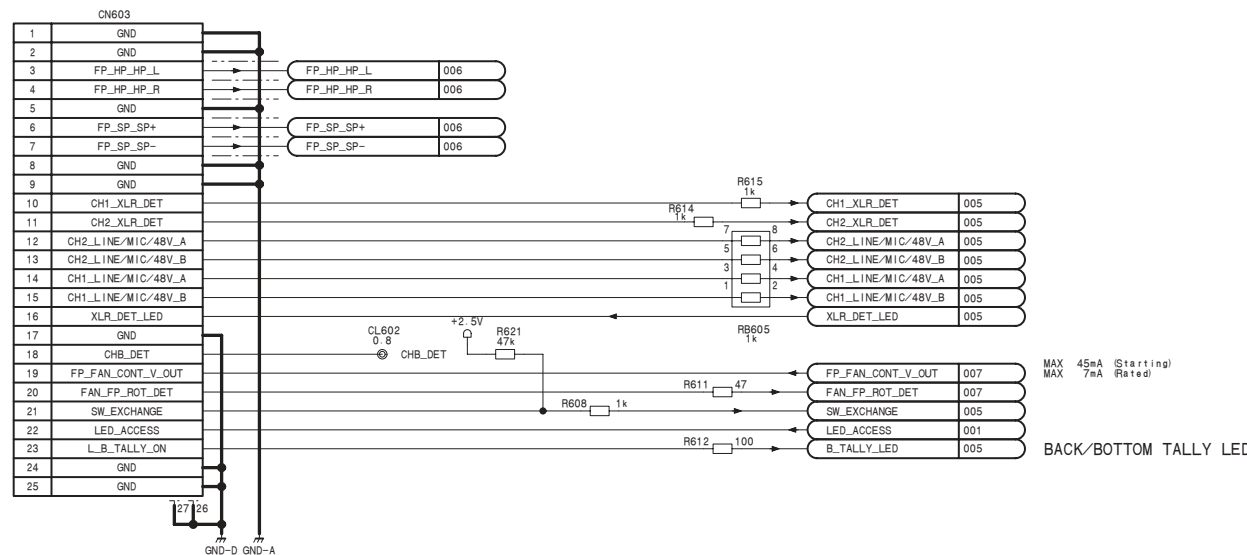




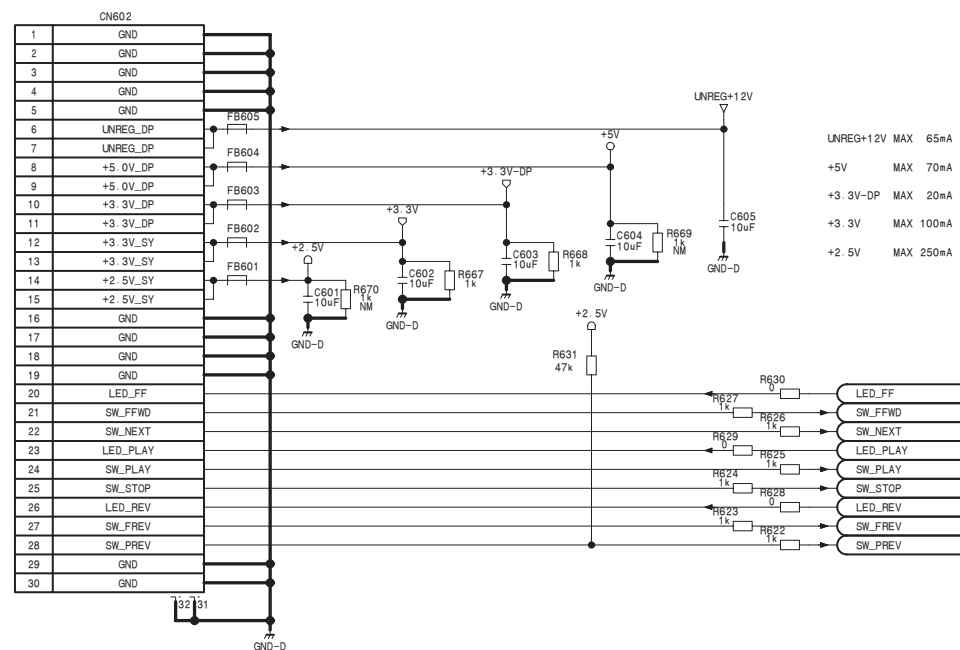
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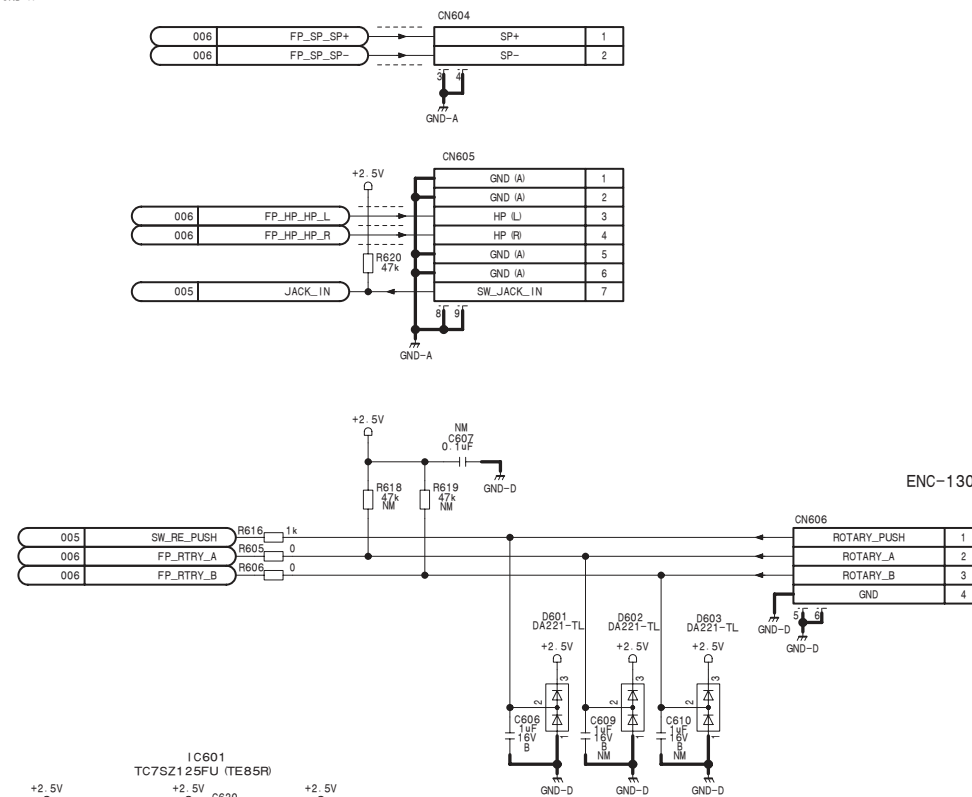
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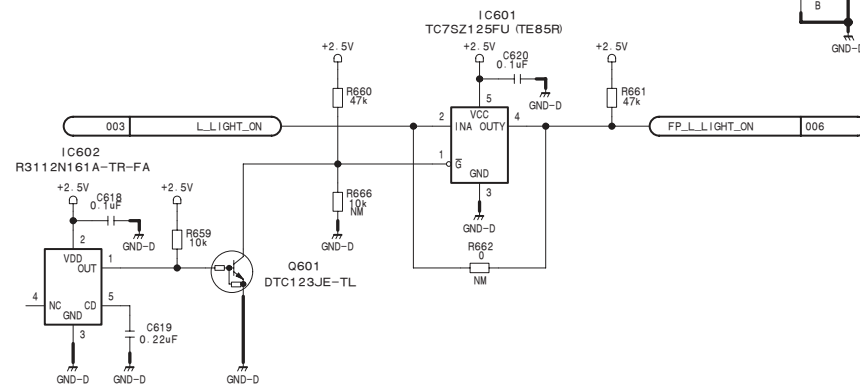
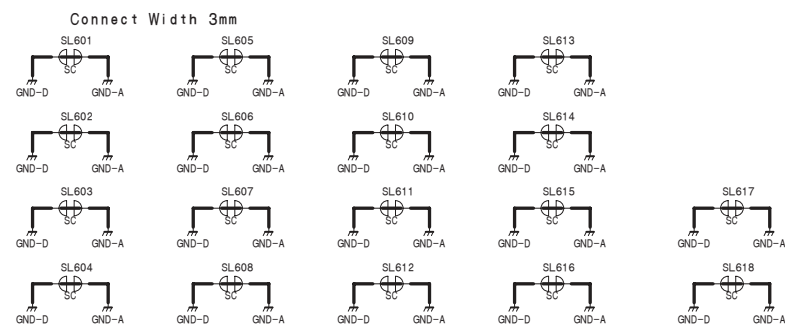
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4



5

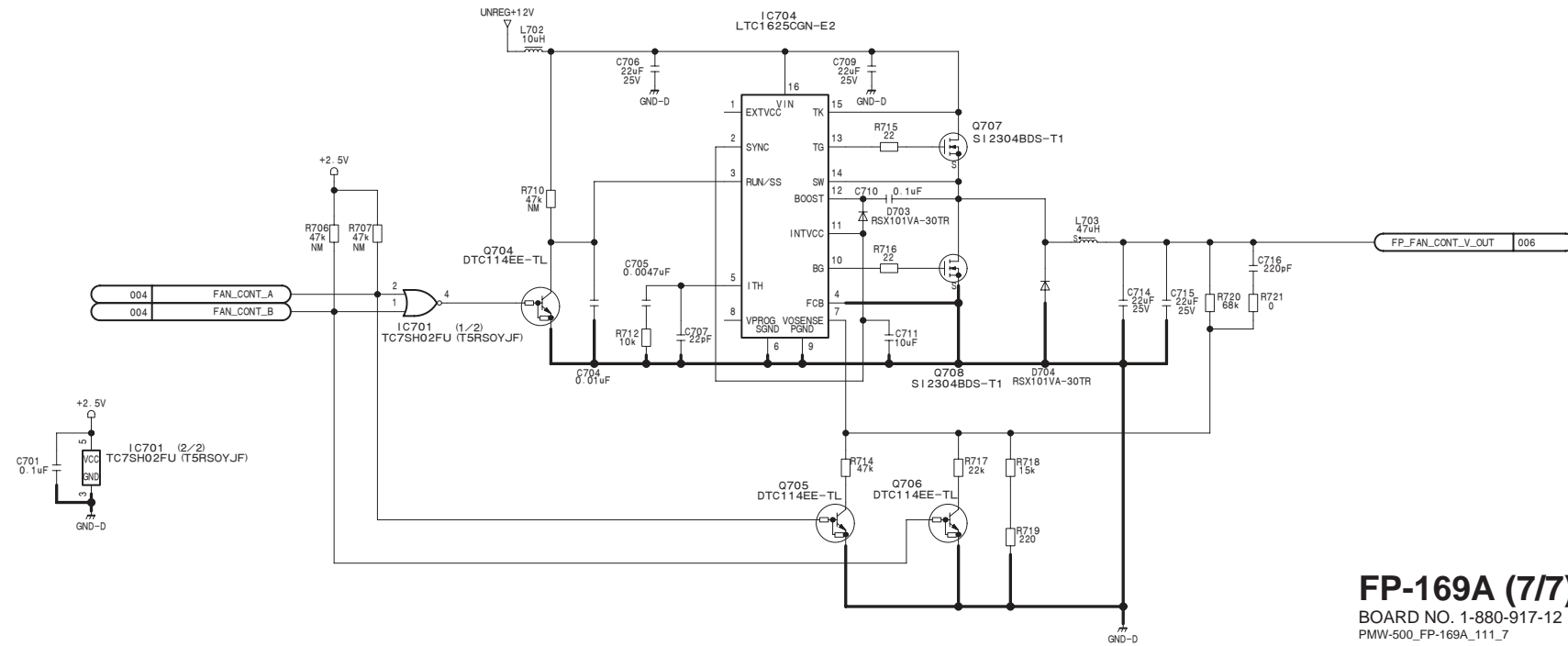
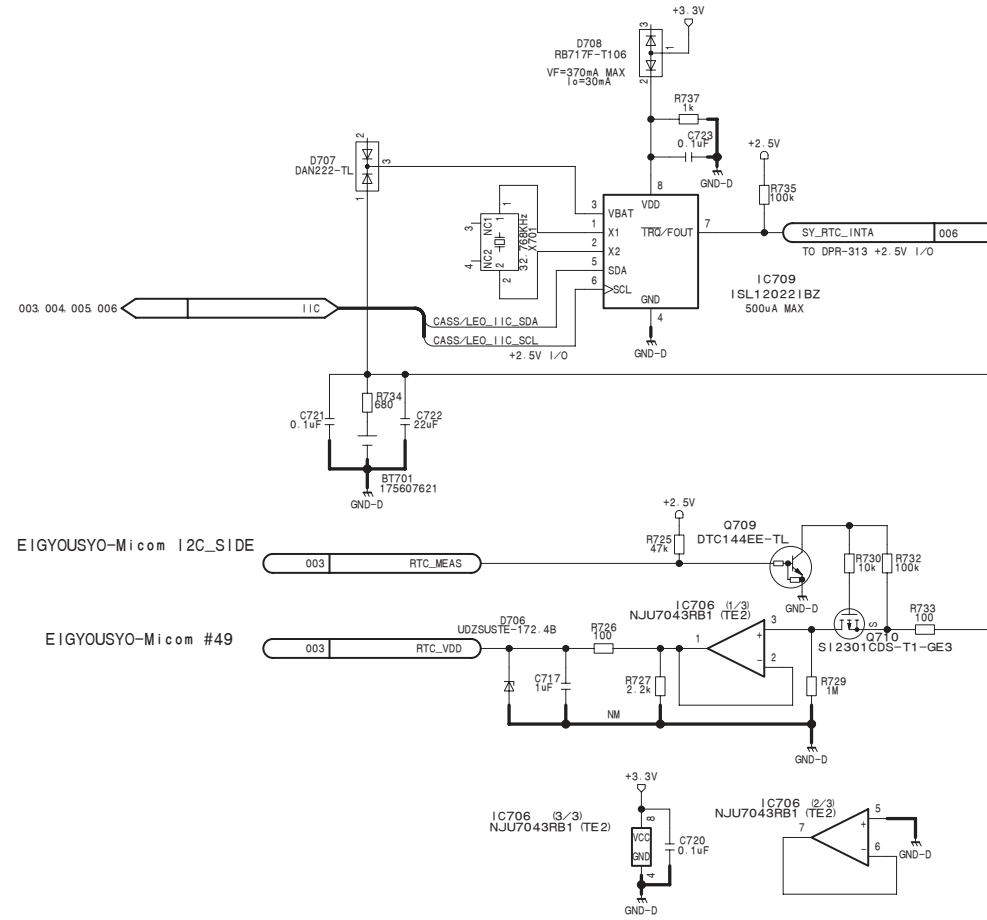
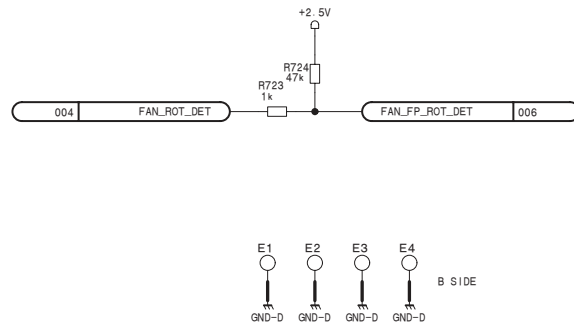


FP-169A (7/7)

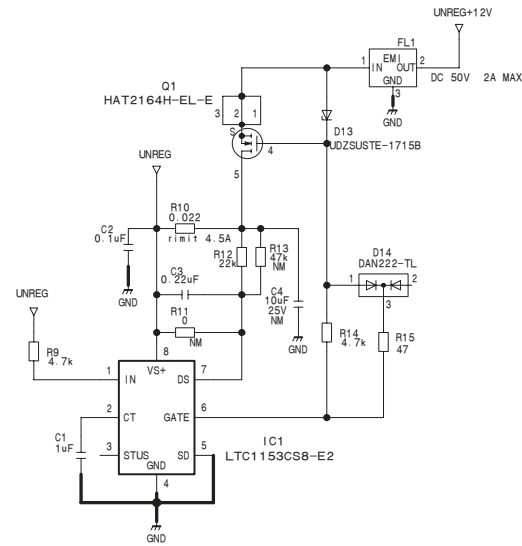
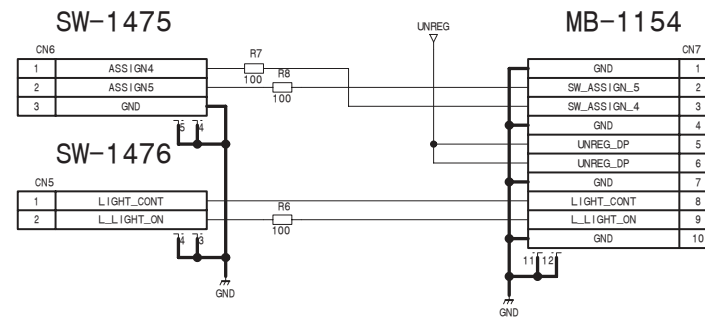
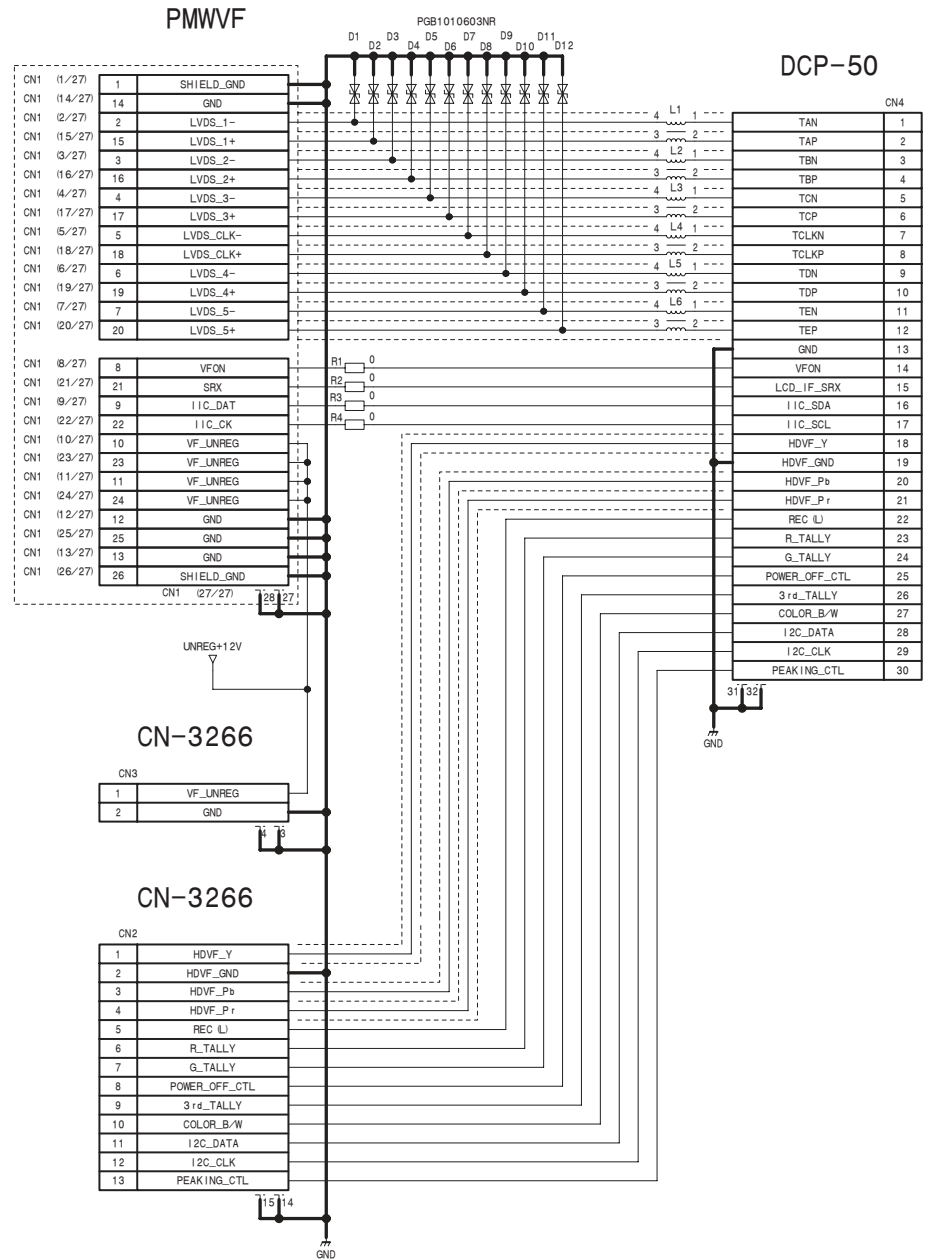
SUFFIX: -12

FP-169A (7/7)

SUFFIX: -12



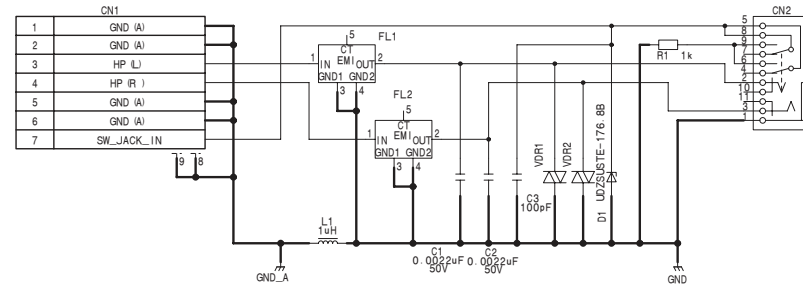
FP-169A (7/7)
 BOARD NO. 1-880-917-12
 PMW-500_FP-169A_111_7



HN-357
BOARD NO. 1-882-780-11
PMW-500_HN-357_110_1

HP-159
SUFFIX: -13

HP-159
SUFFIX: -13



HP-159
BOARD NO. 1-880-930-13
VCX-513_HP-159_120_1

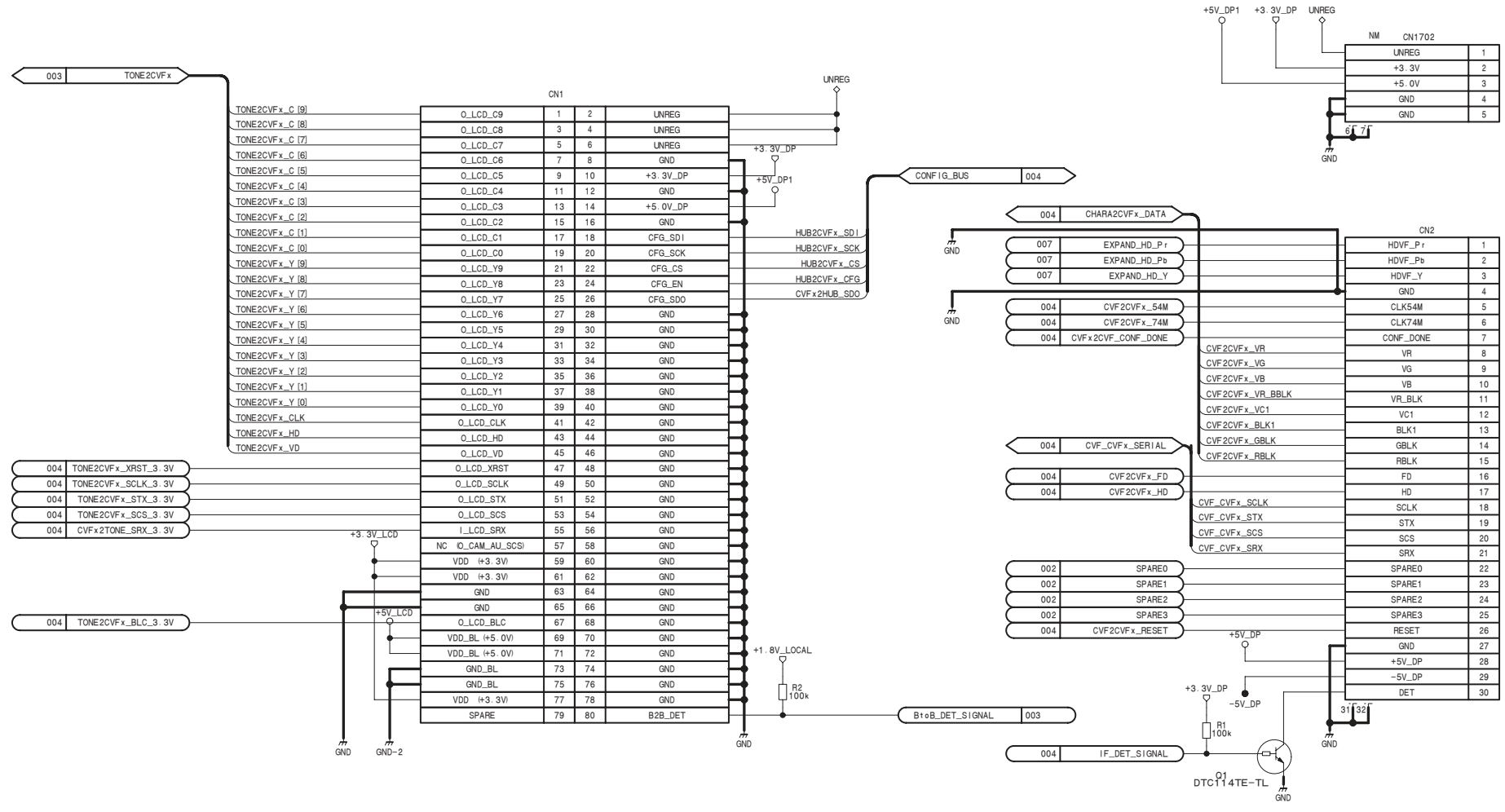
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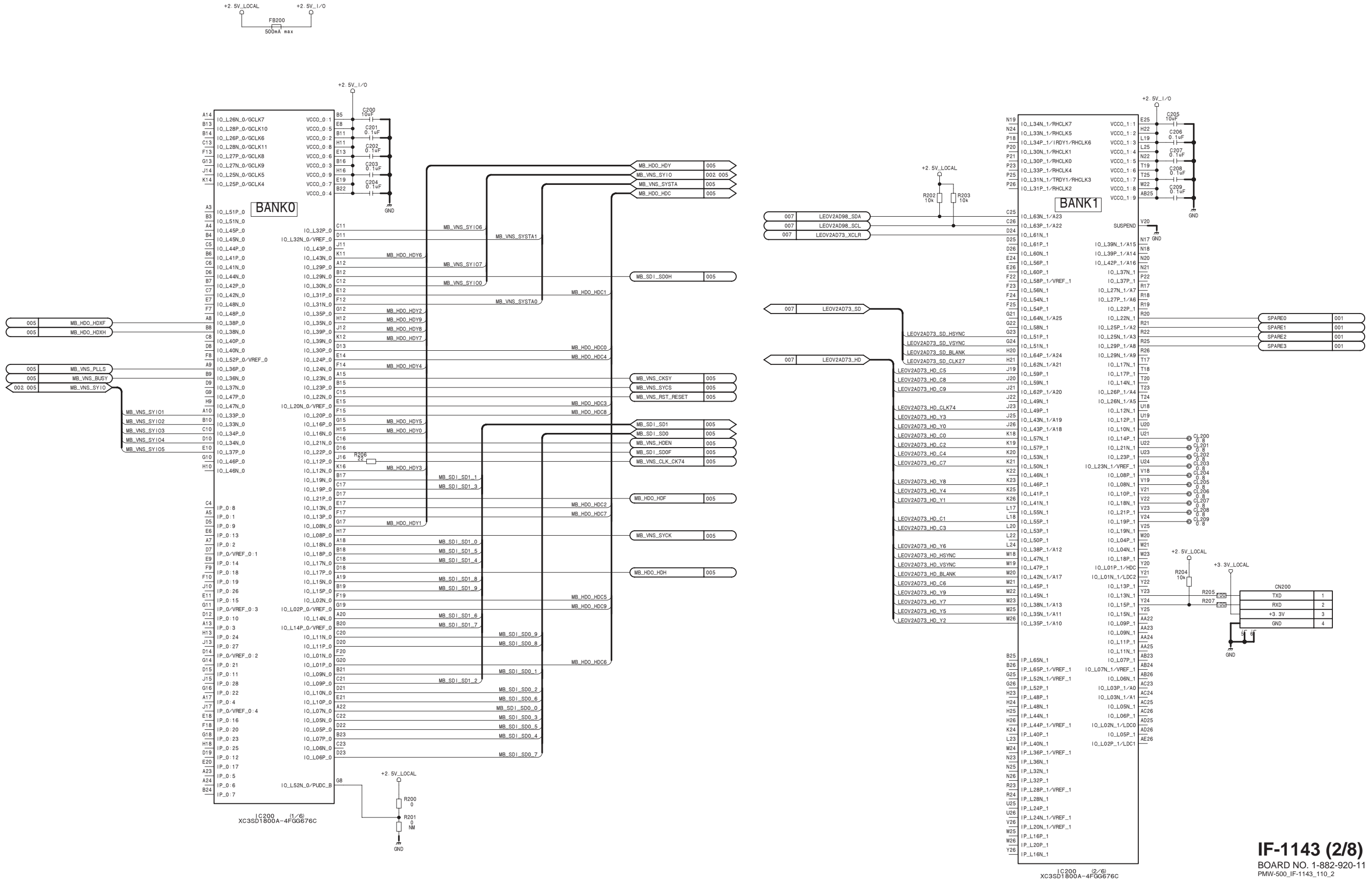
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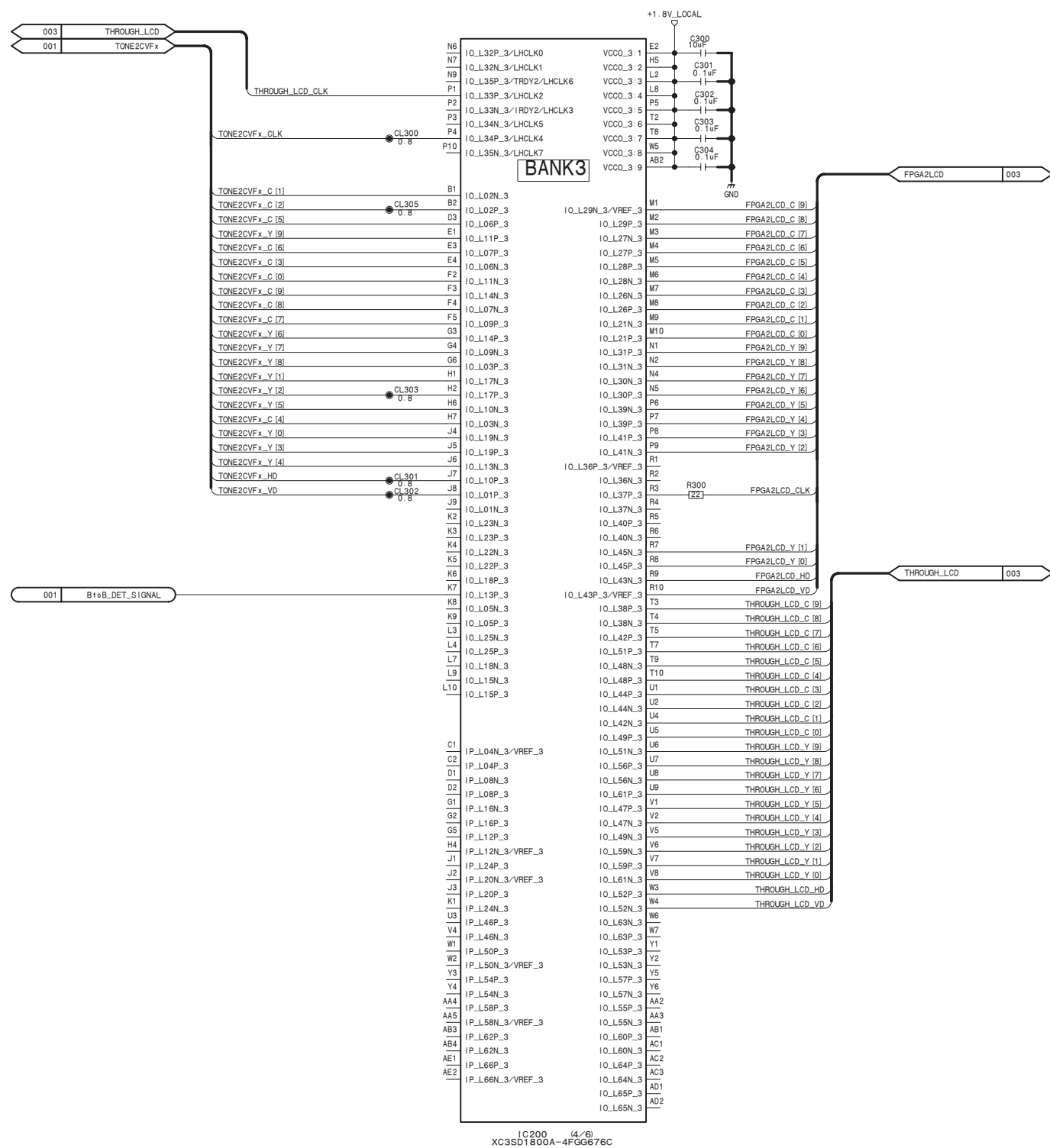
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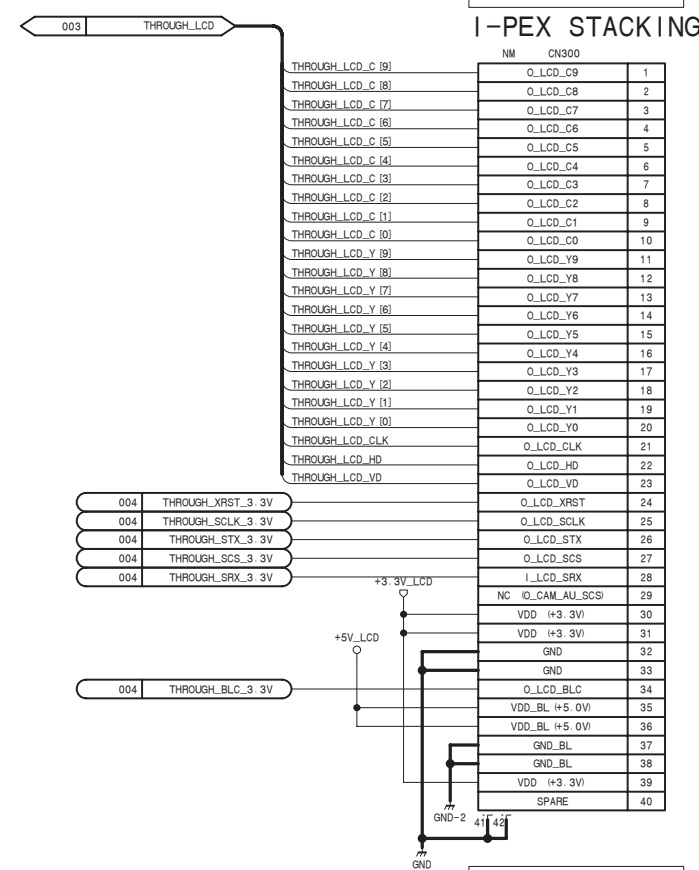


IF-1143 (1/8)
BOARD NO. 1-882-920-11
PMW-500_IF-1143_110_1

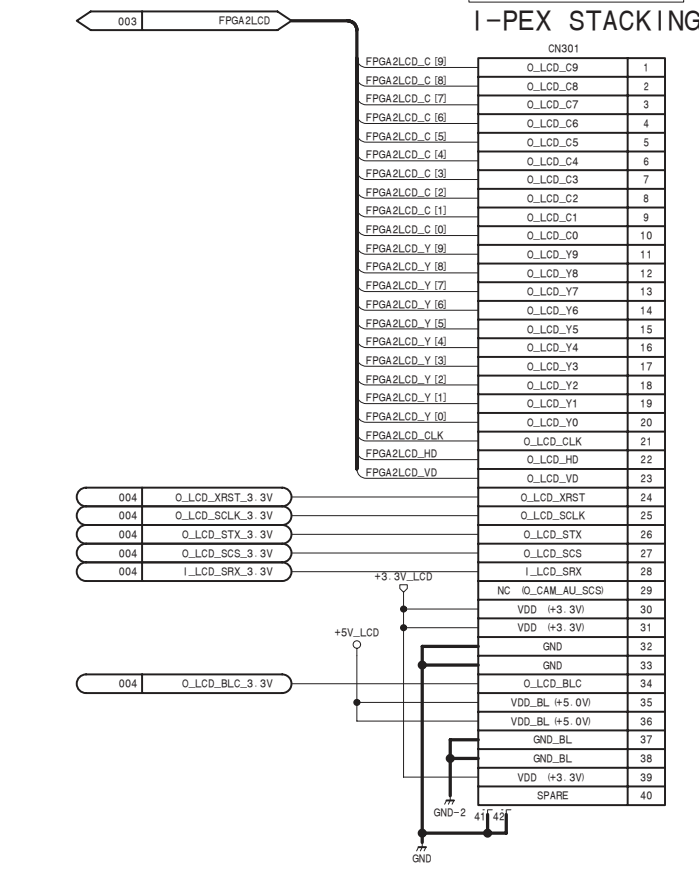


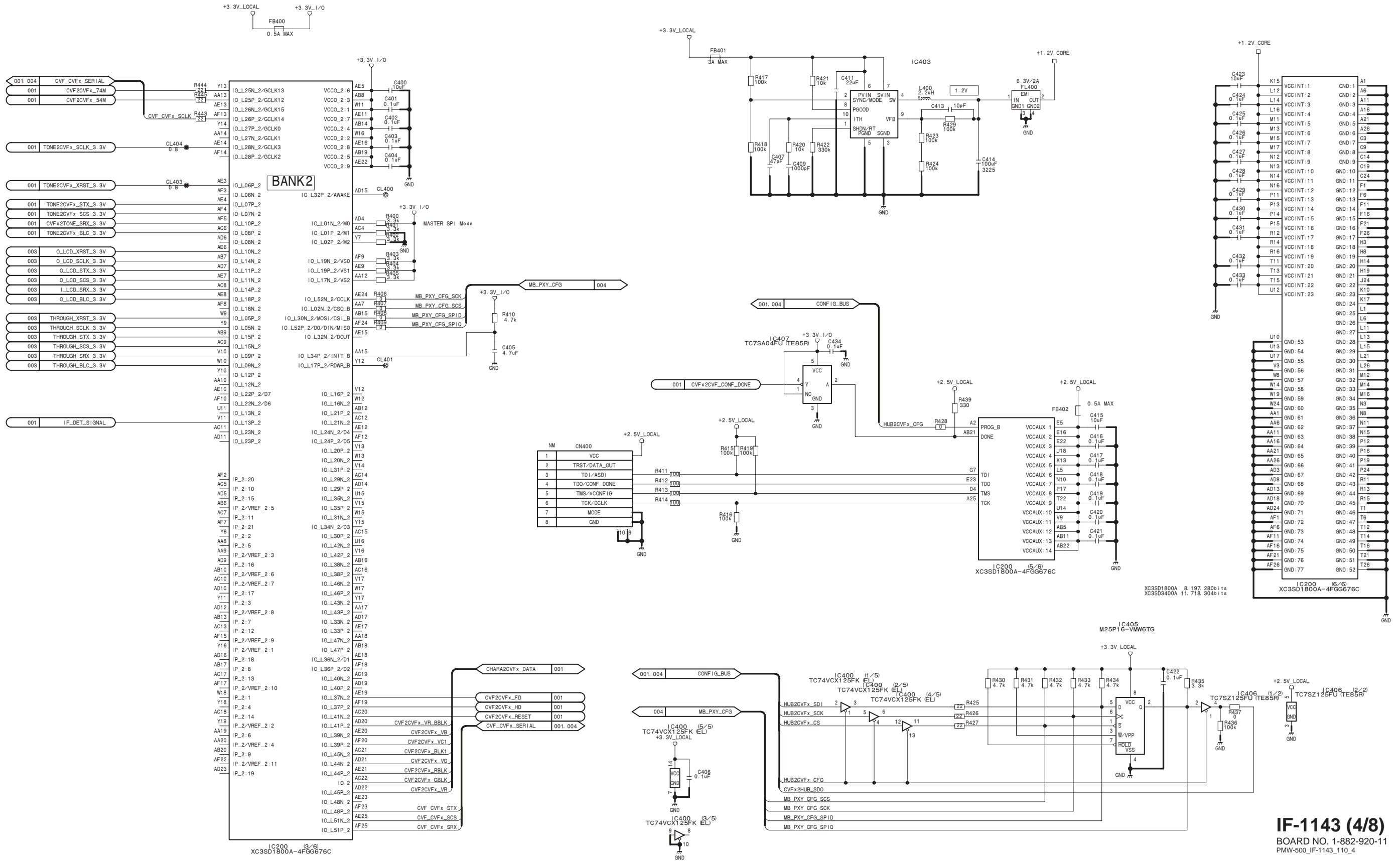


THROUGH I-PEX STACKING

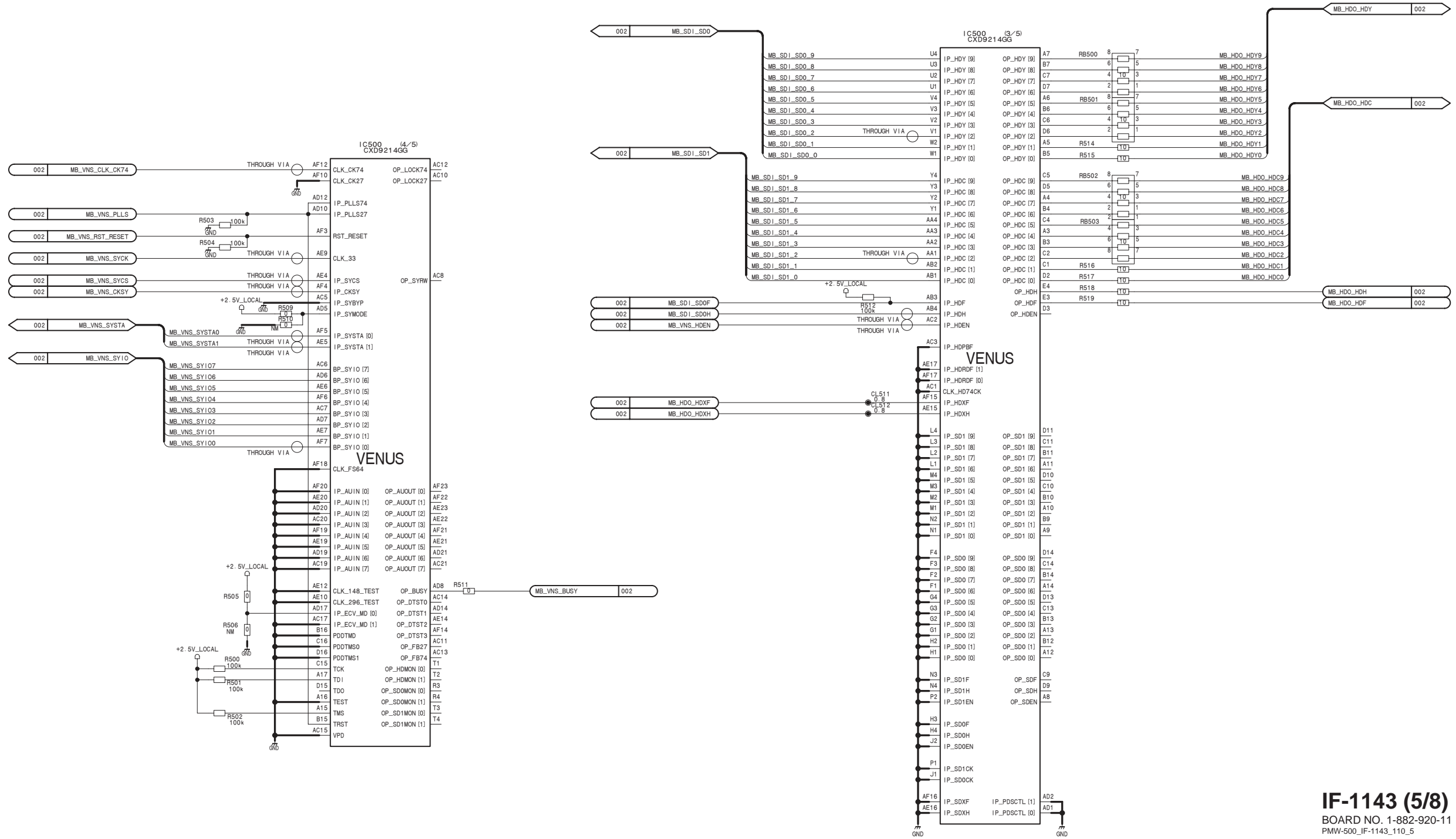


LCD I/F I-PEX STACKING





IF-1143 (4/8)
 BOARD NO. 1-882-920-11
 PMW-500_IF-1143_110_4



IF-1143 (5/8)
BOARD NO. 1-882-920-11
PMW-500_IF-1143_110_5

1

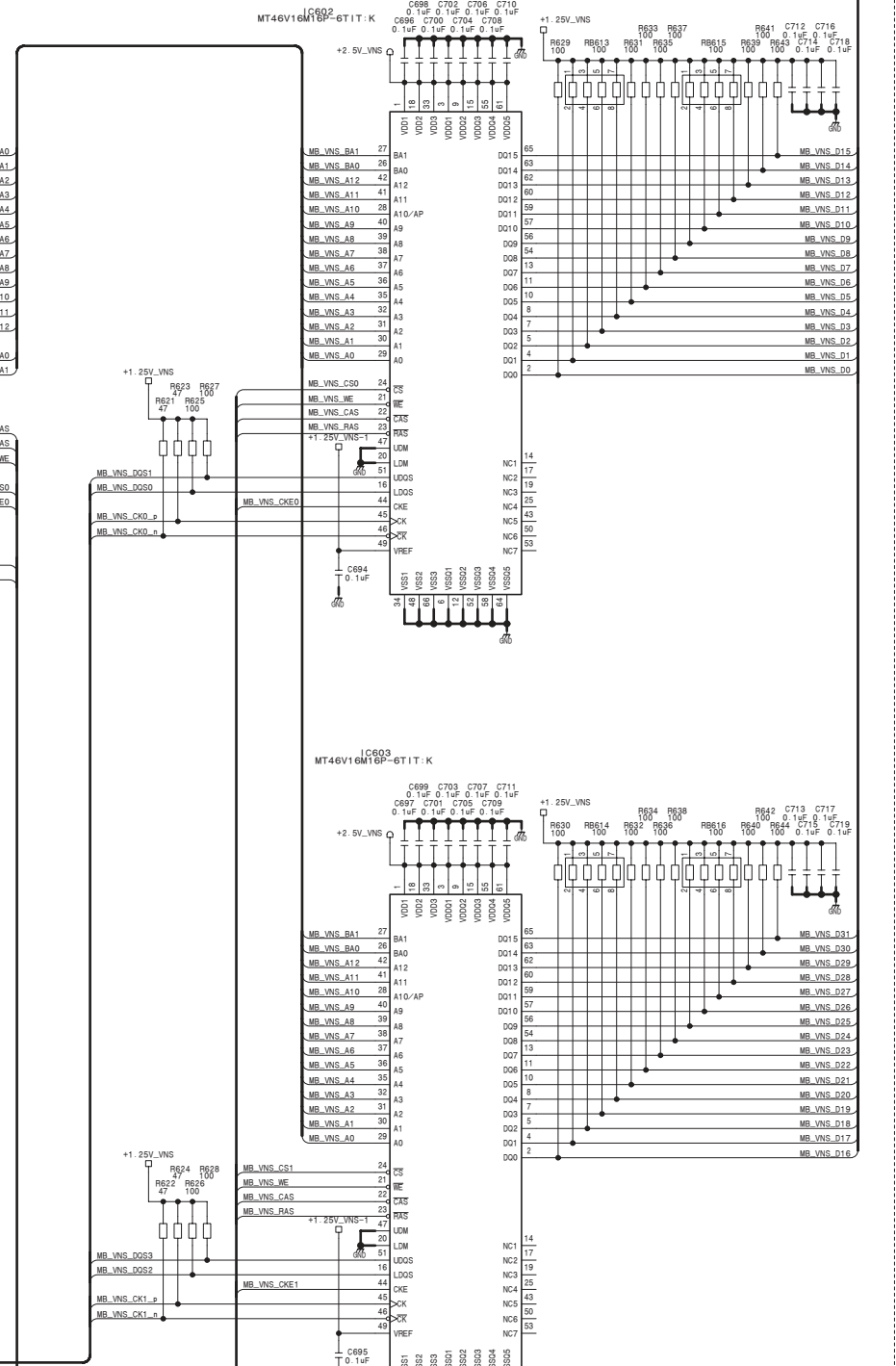
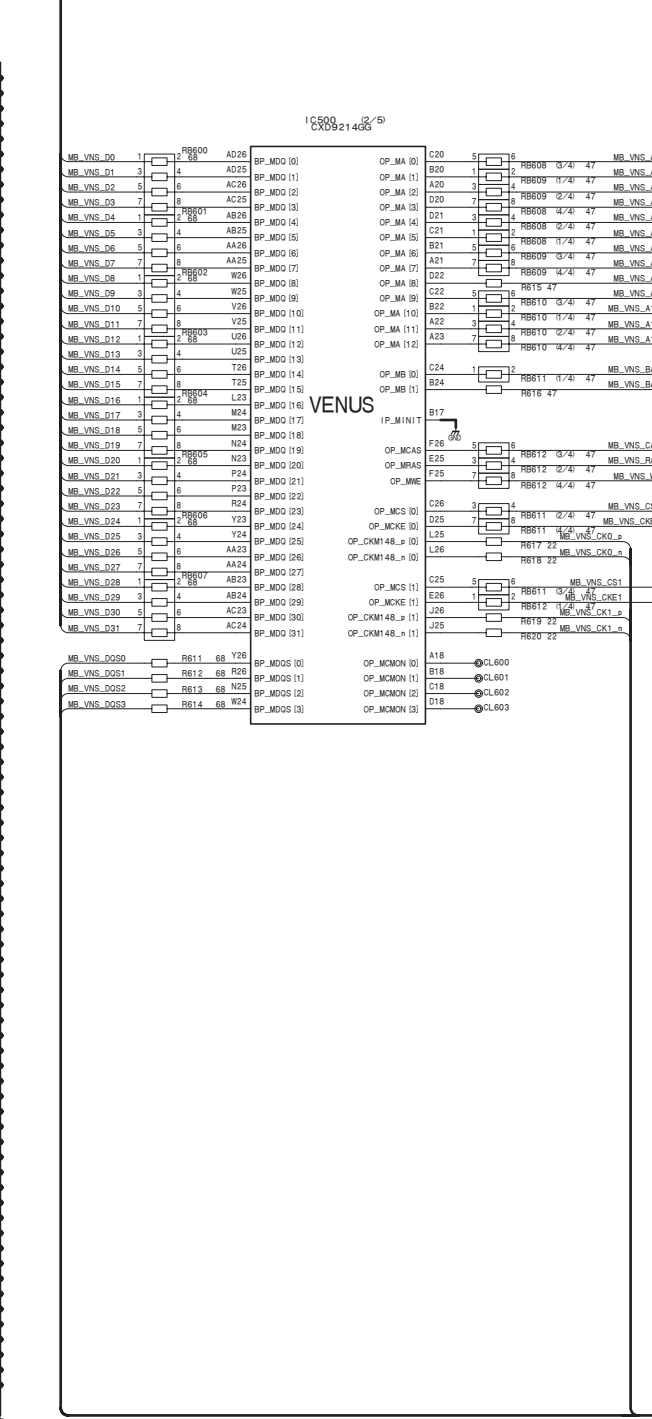
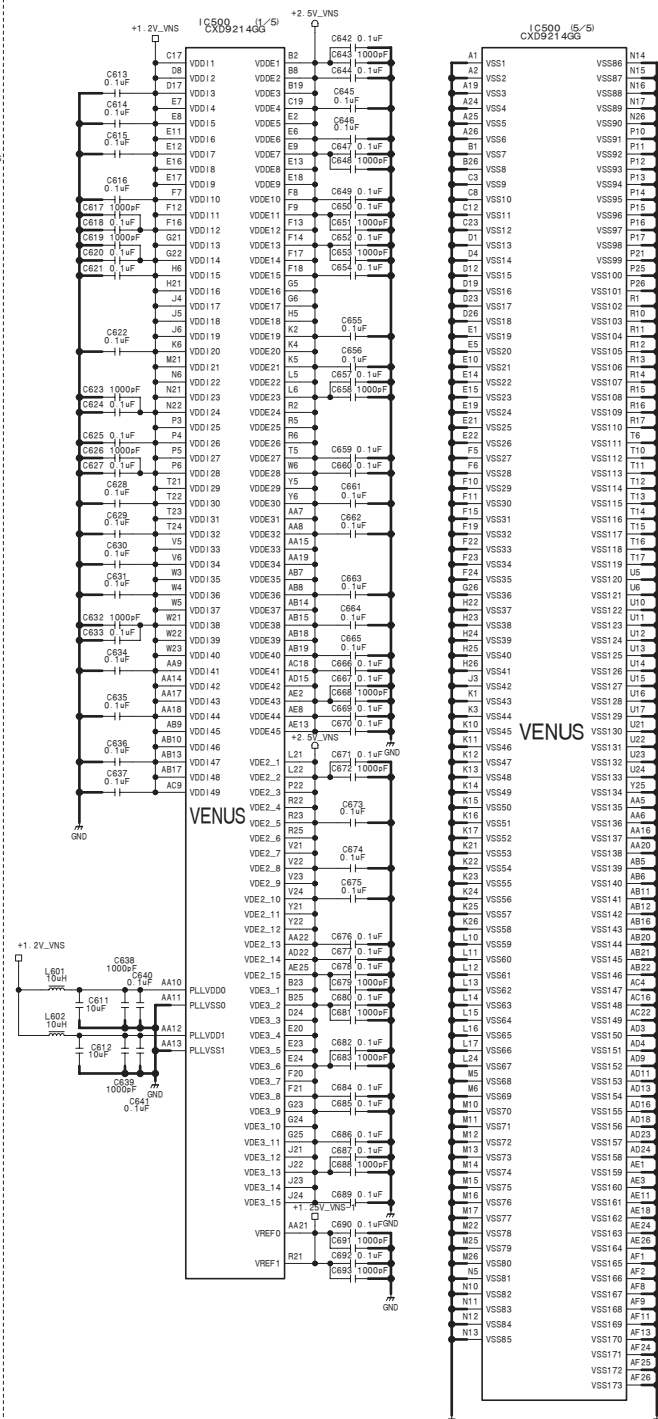
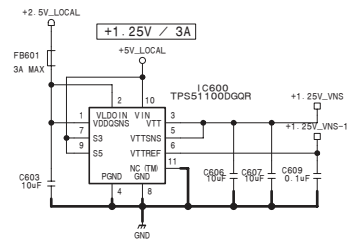
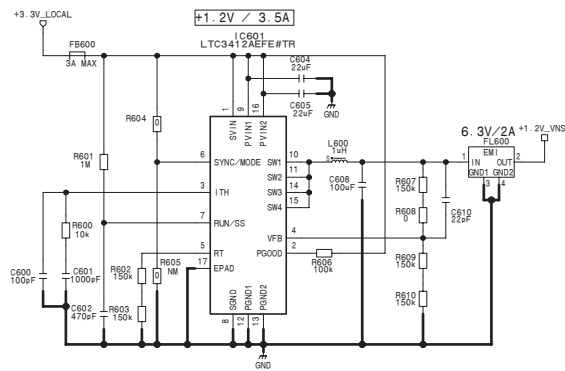
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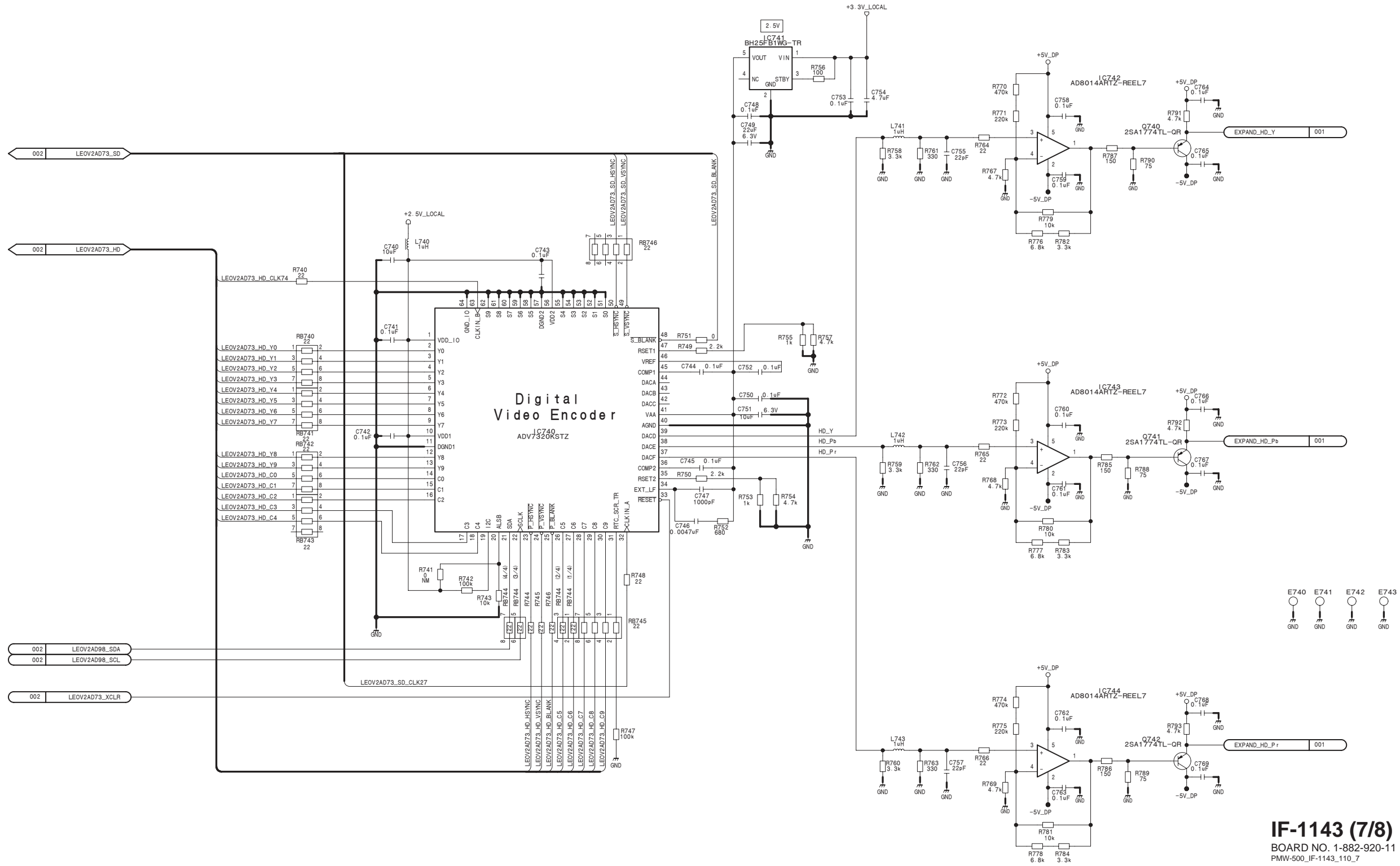
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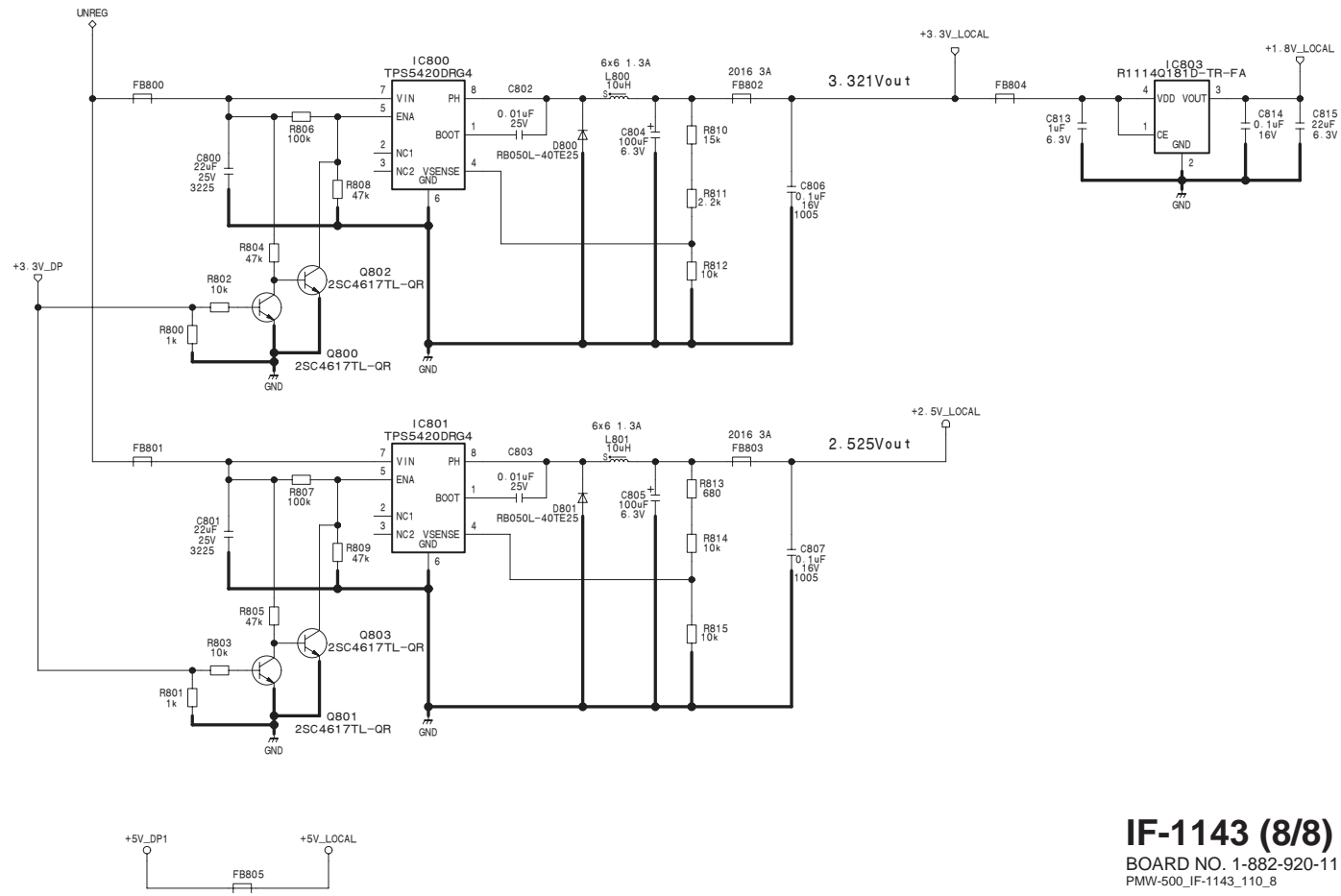
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Virtual Module





IF-1143 (7/8)
BOARD NO. 1-882-920-11
PMW-500_IF-1143_110_7



IF-1143 (8/8)

BOARD NO. 1-882-920-11
PMW-500_IF-1143_110_8

1

2

3

4

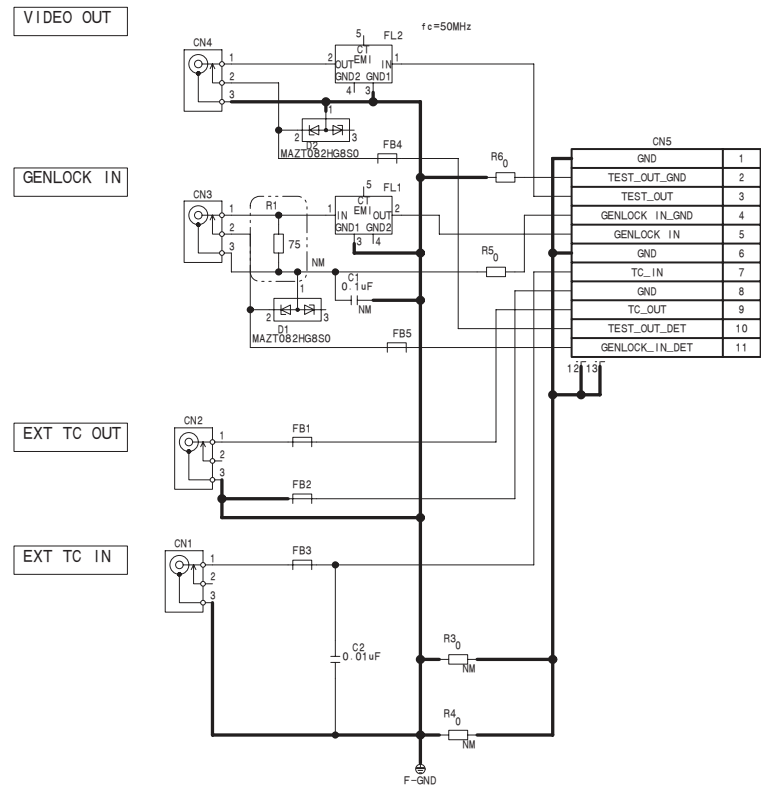
5

IO-247A, KY-658, LED-492

SUFFIX: -11 SUFFIX: -11 SUFFIX: -12

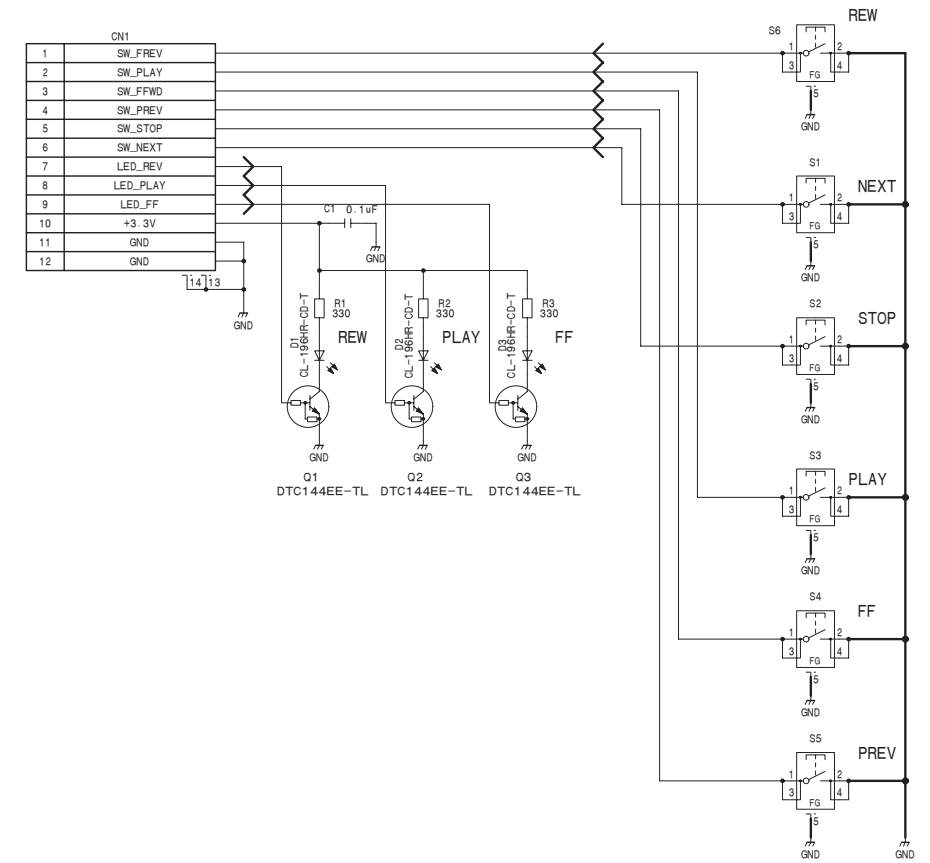
IO-247A, KY-658, LED-492

SUFFIX: -11 SUFFIX: -11 SUFFIX: -12



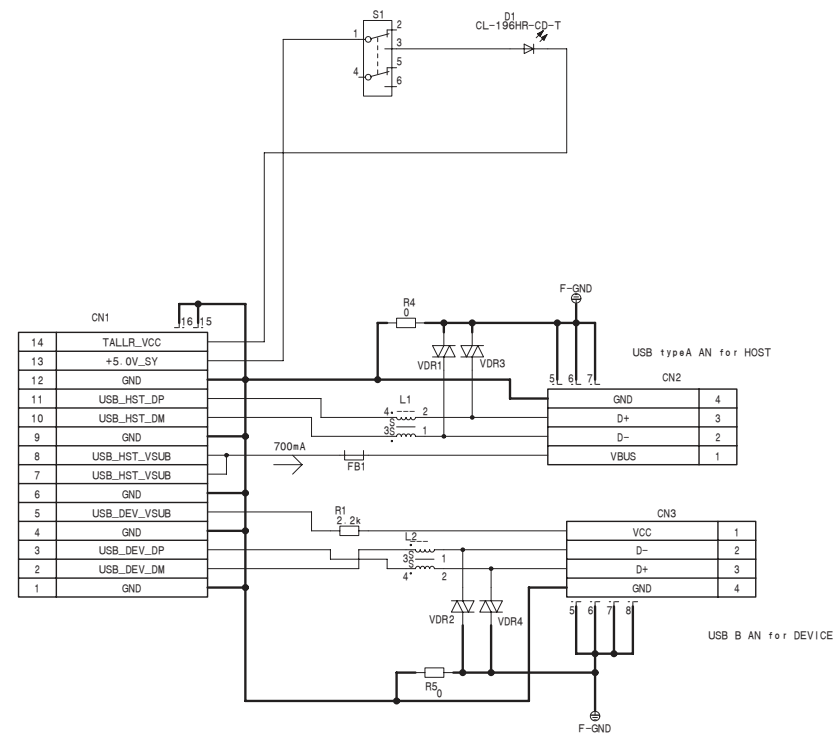
IO-247A

BOARD NO. 1-880-914-11
PMW-500_IO-247A_110_1



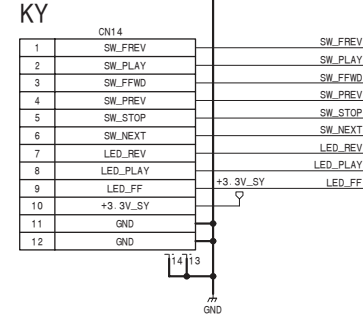
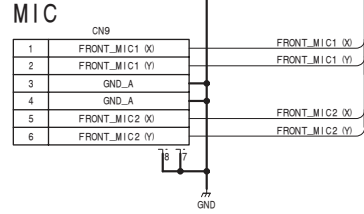
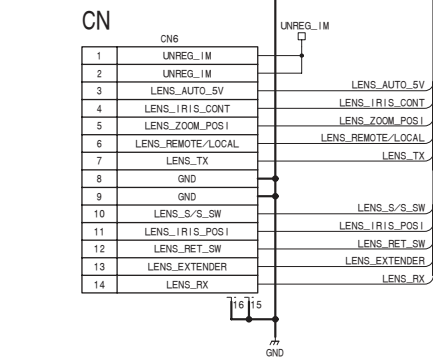
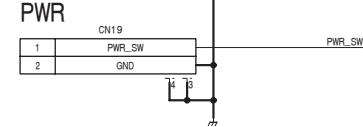
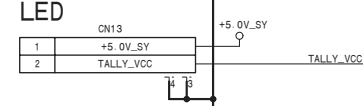
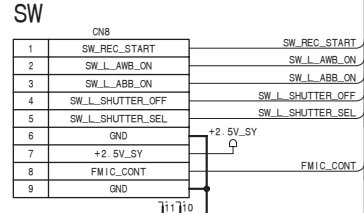
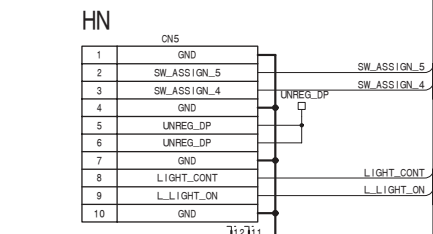
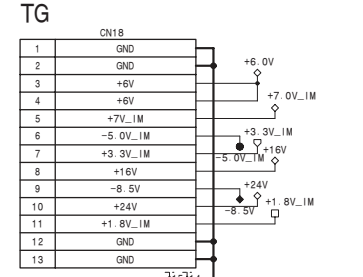
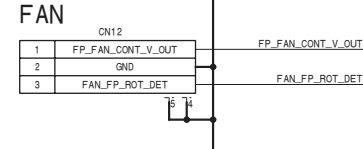
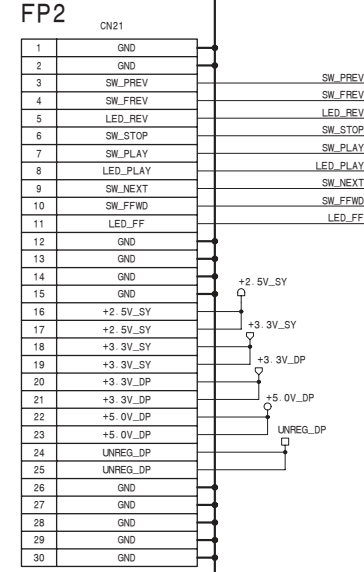
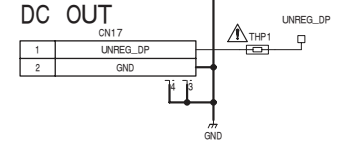
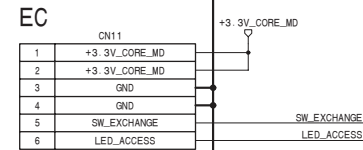
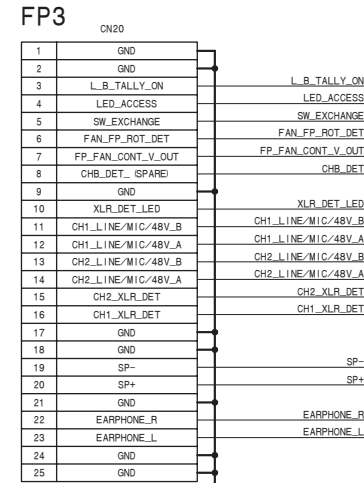
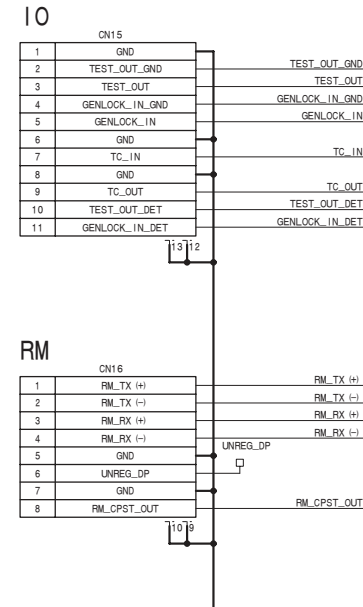
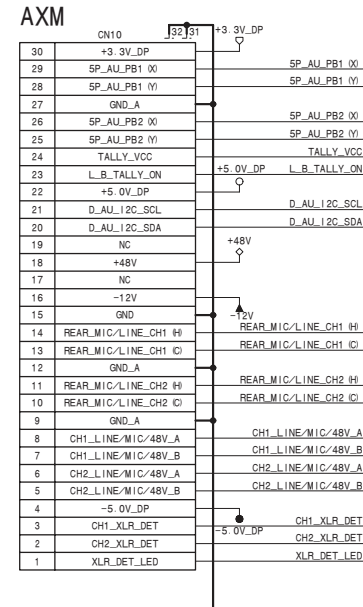
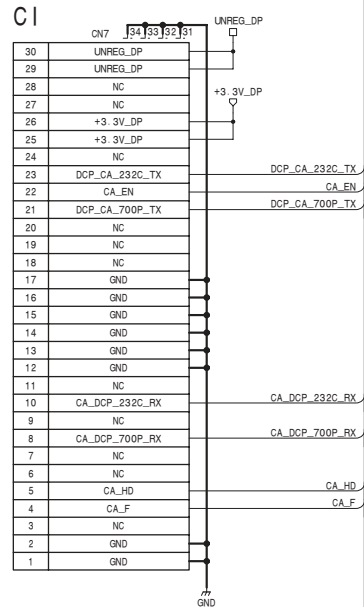
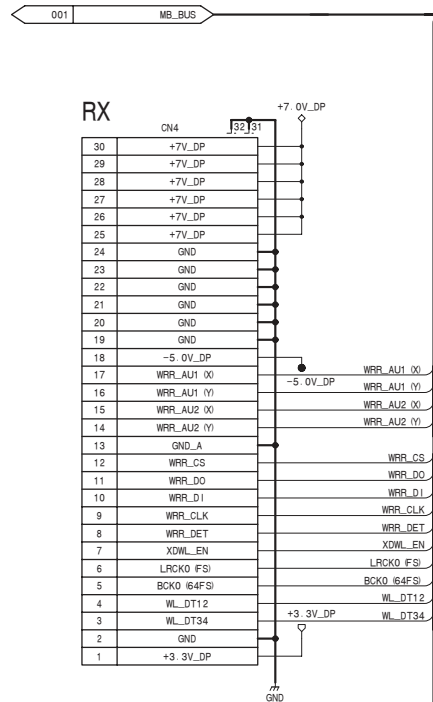
KY-658

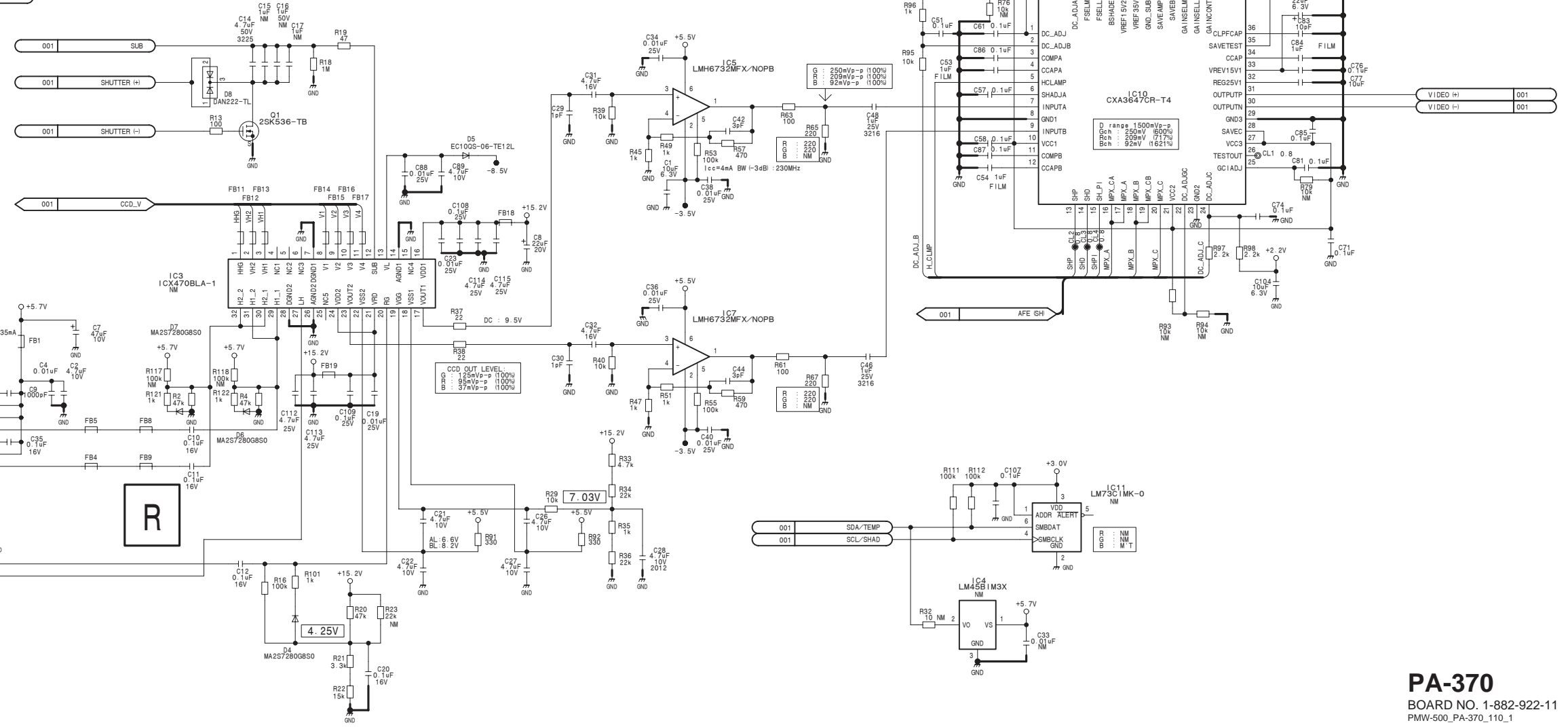
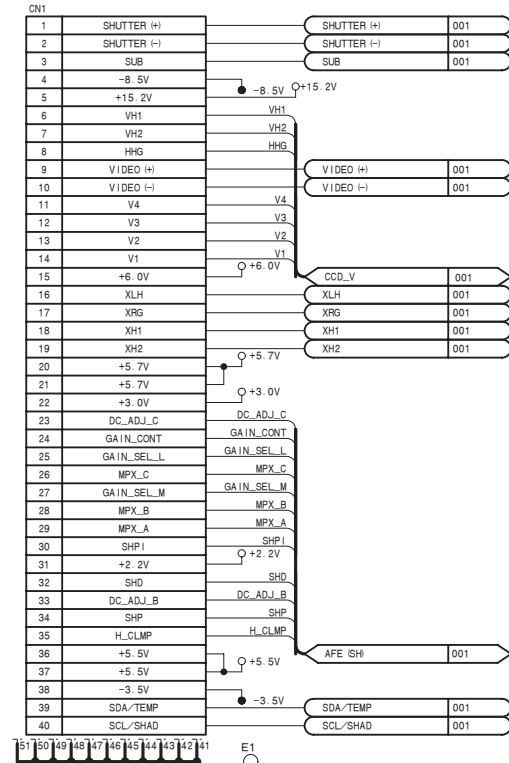
BOARD NO. 1-880-913-11
VCX-513_KY-658_110_1



LED-492

BOARD NO. 1-880-921-12
VCX-513_LED-492_110_1





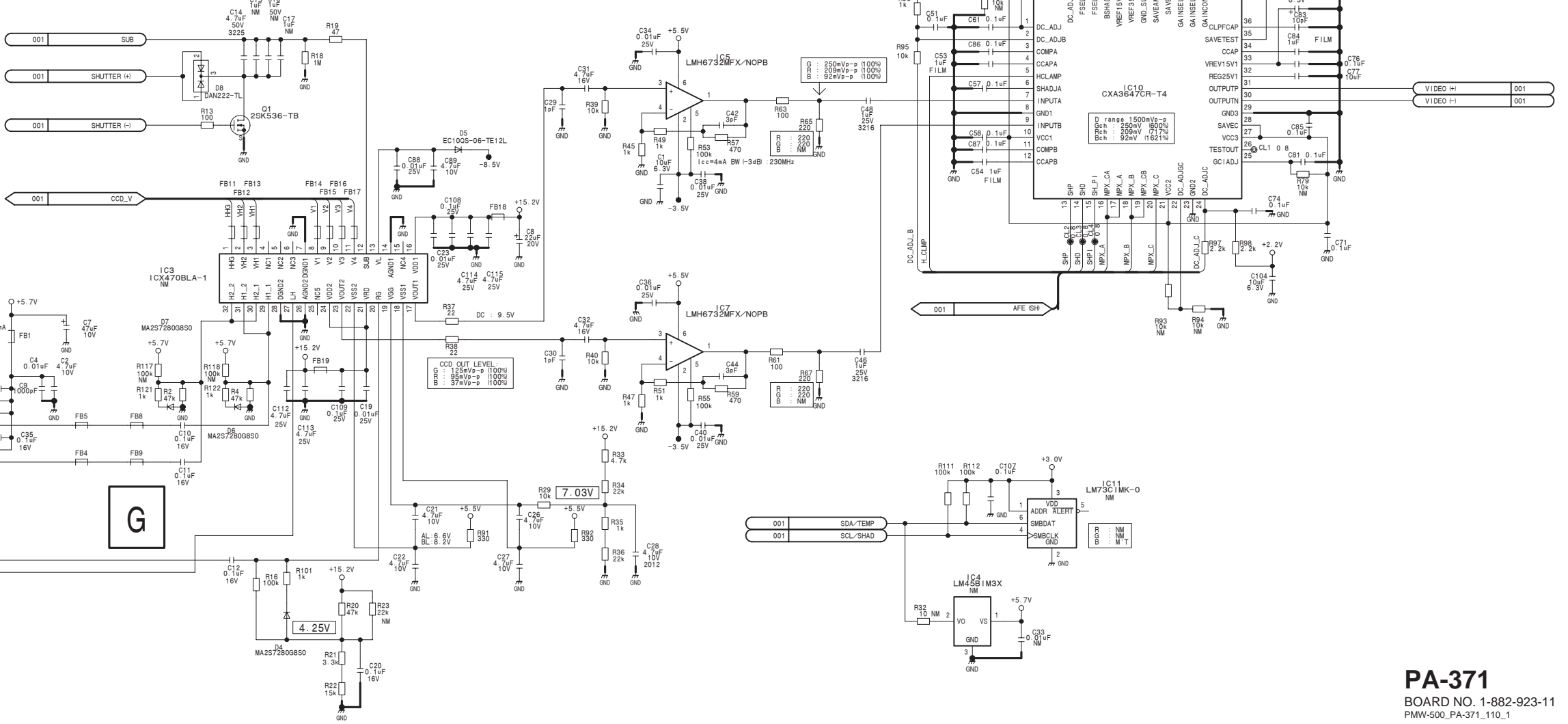
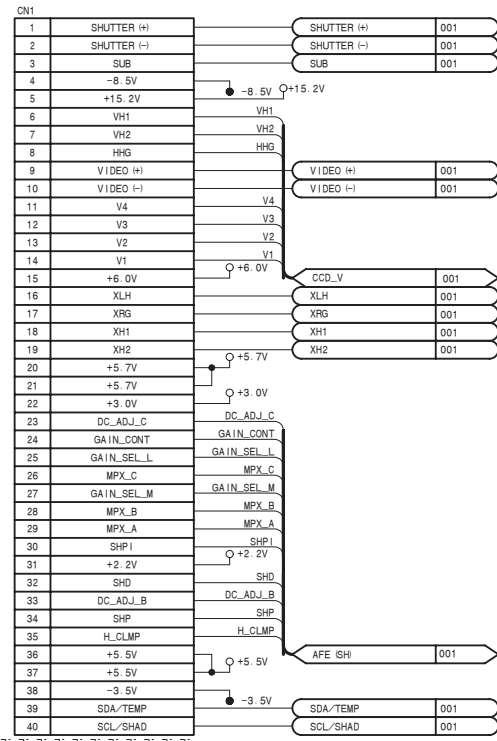
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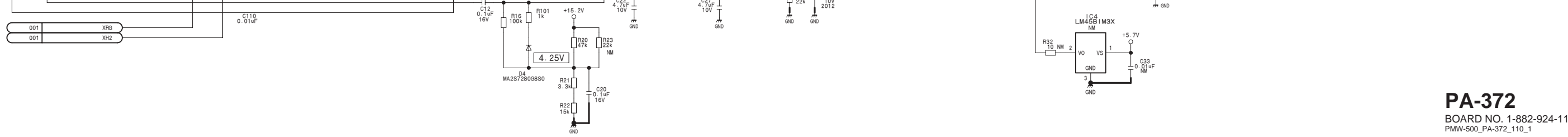
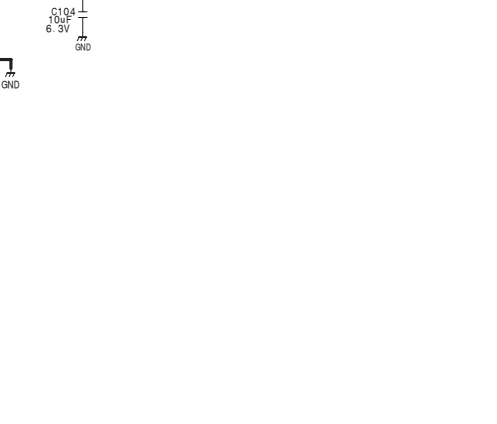
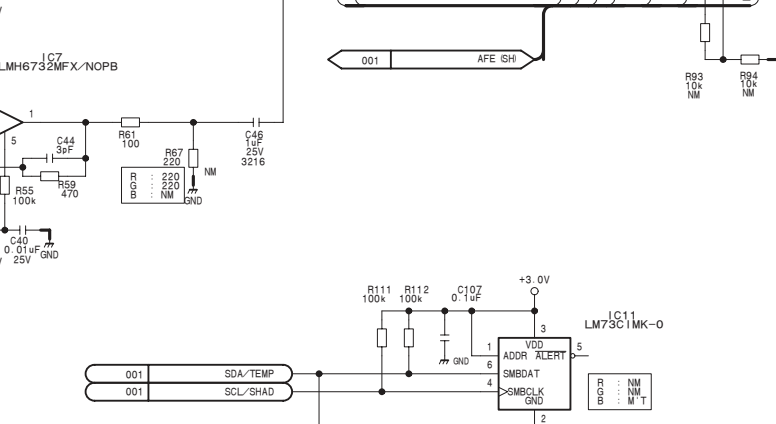
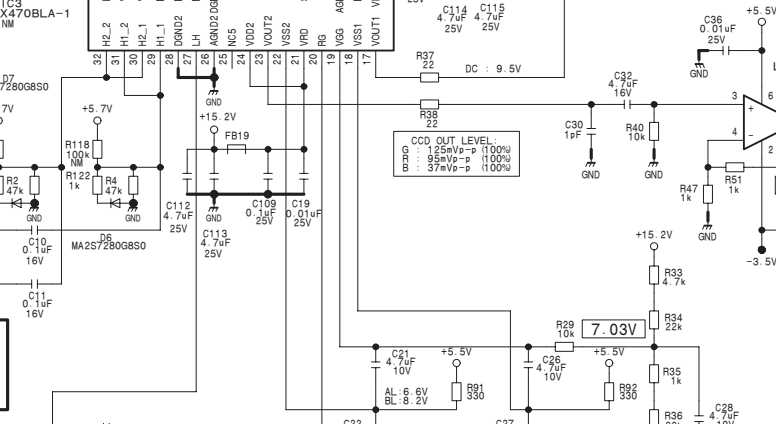
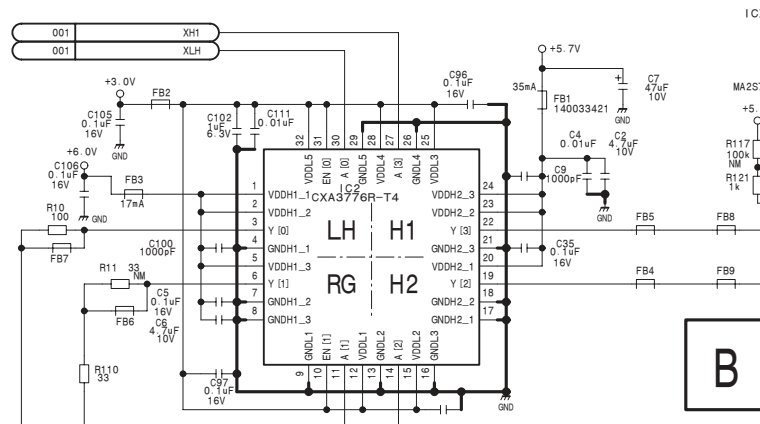
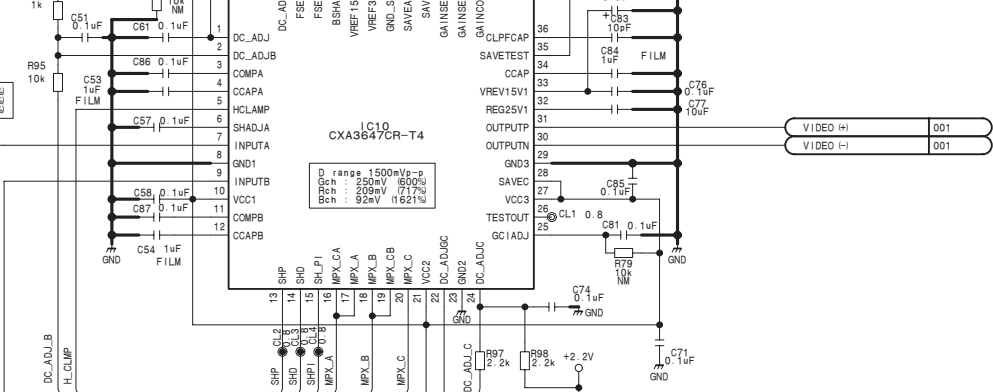
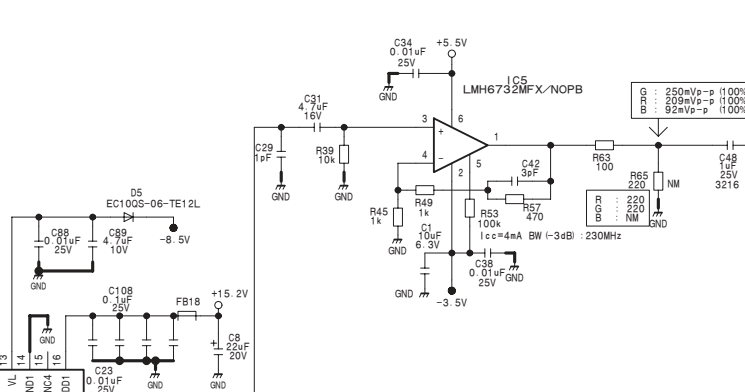
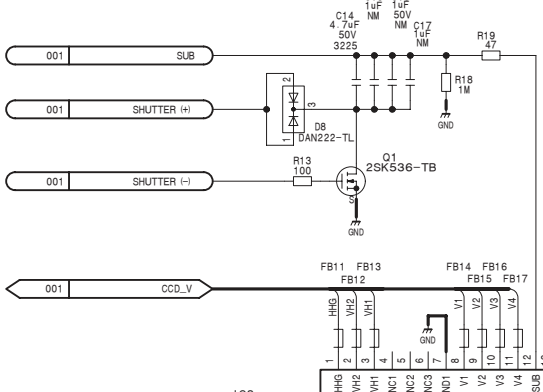
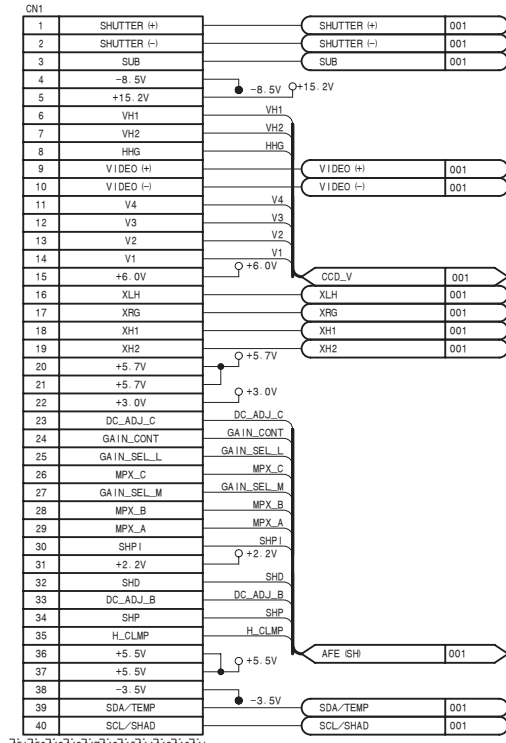
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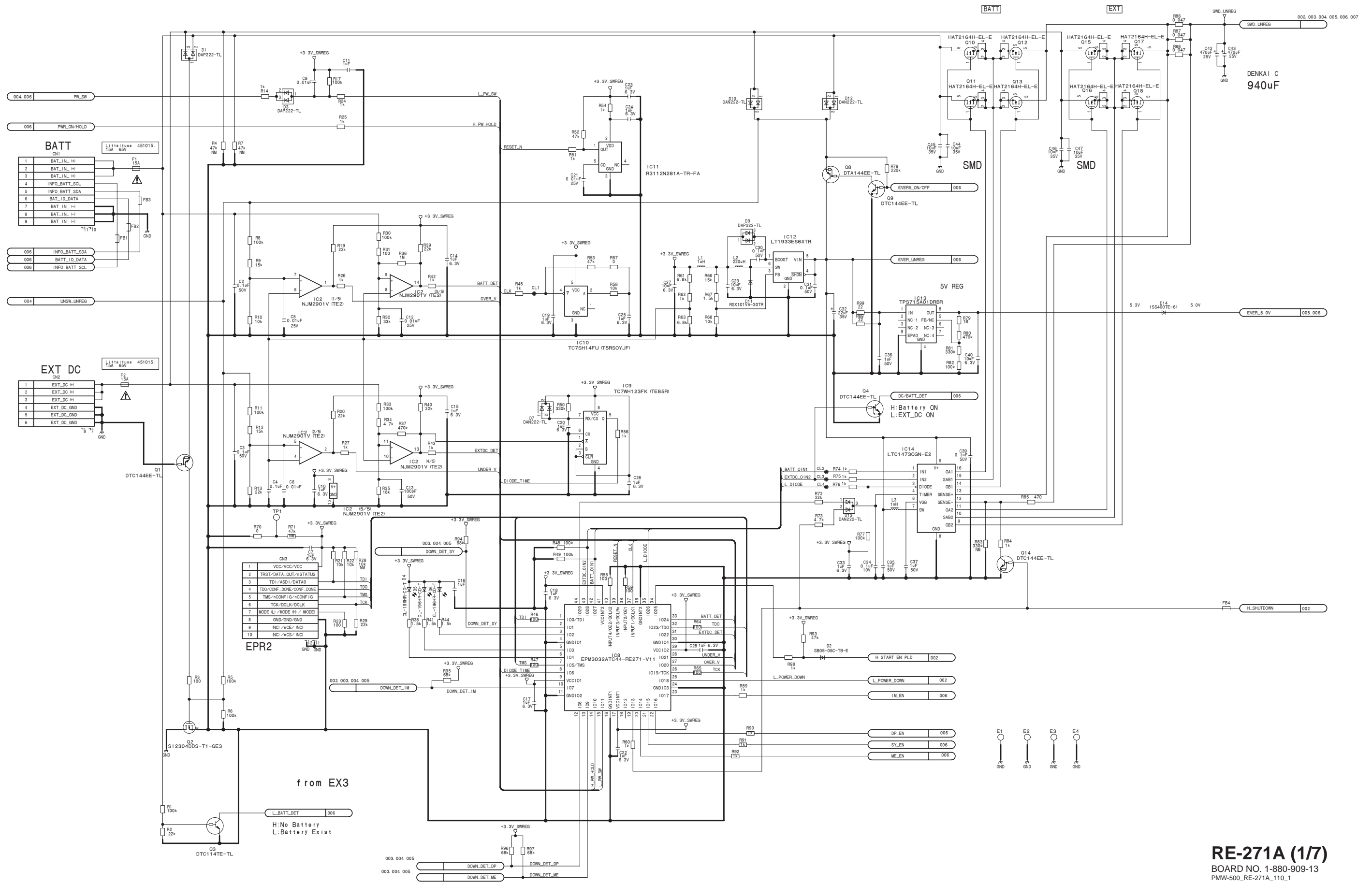
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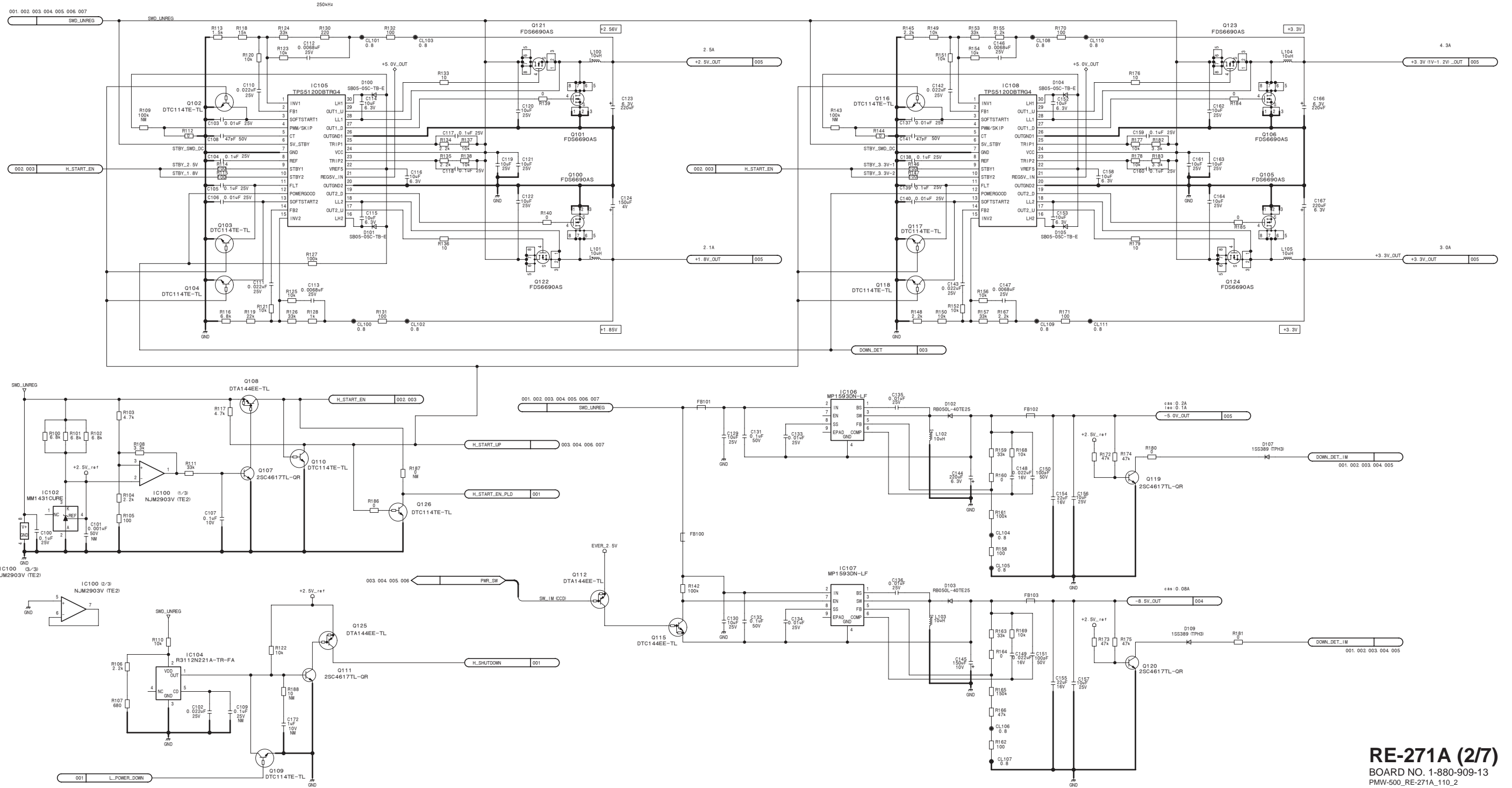
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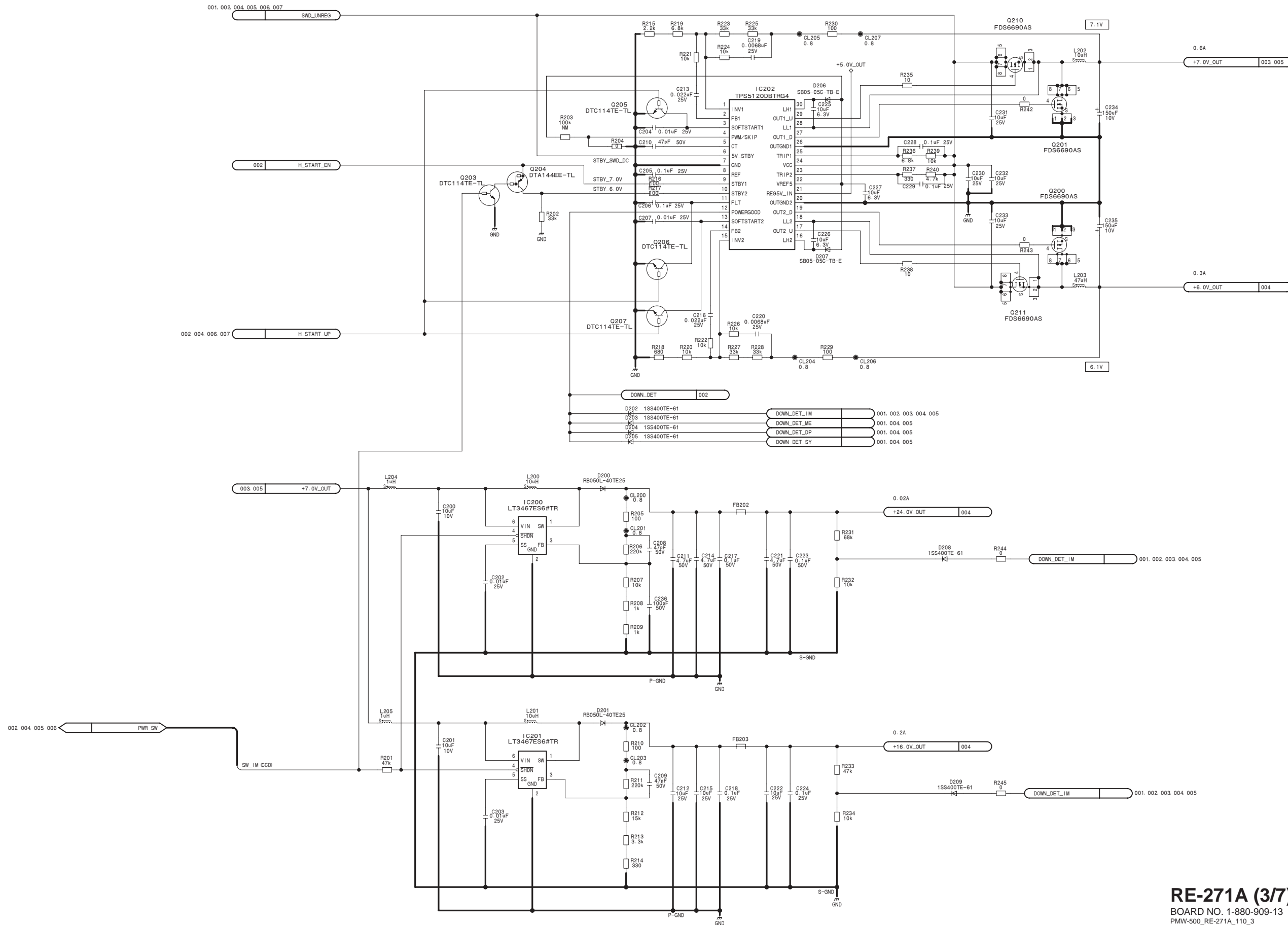




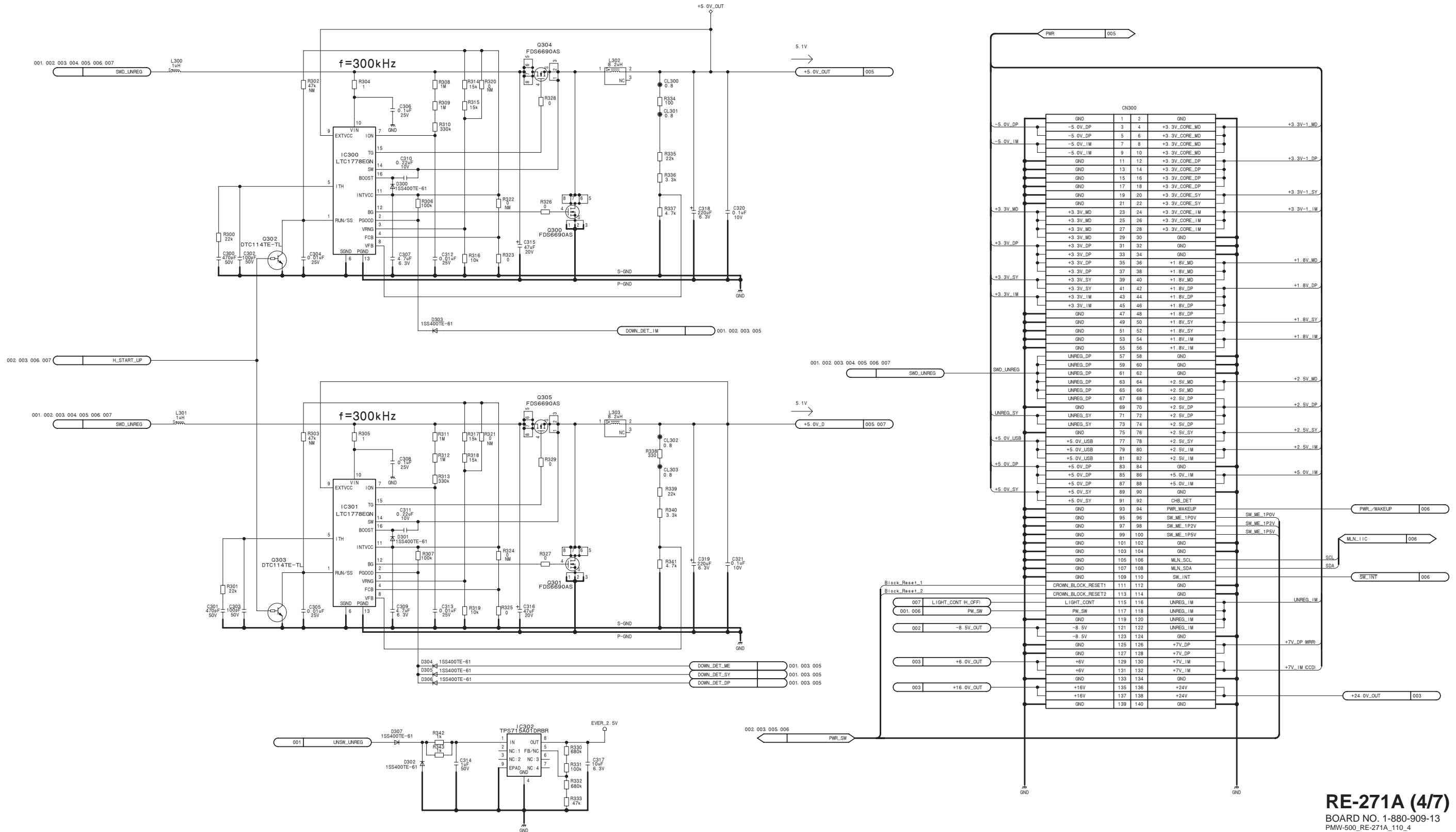


RE-271A (2/7)
 BOARD NO. 1-880-909-13
 PMW-500_RE-271A_110_2

RE-271A (3/7) RE-271A (3/7)
SUFFIX: -13 SUFFIX: -13



RE-271A (3/7)
BOARD NO. 1-880-909-13
PMW-500_RE-271A_110_3

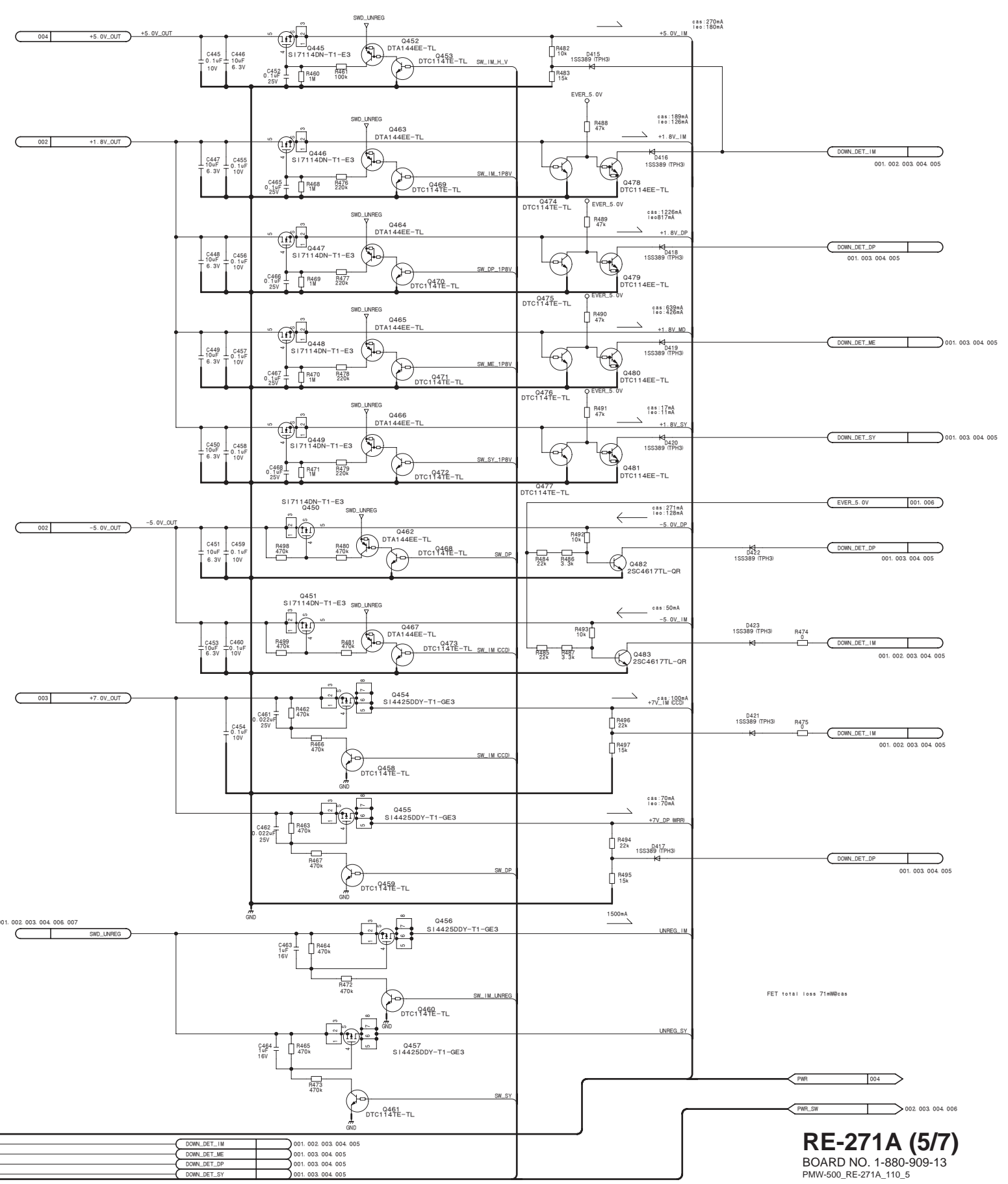
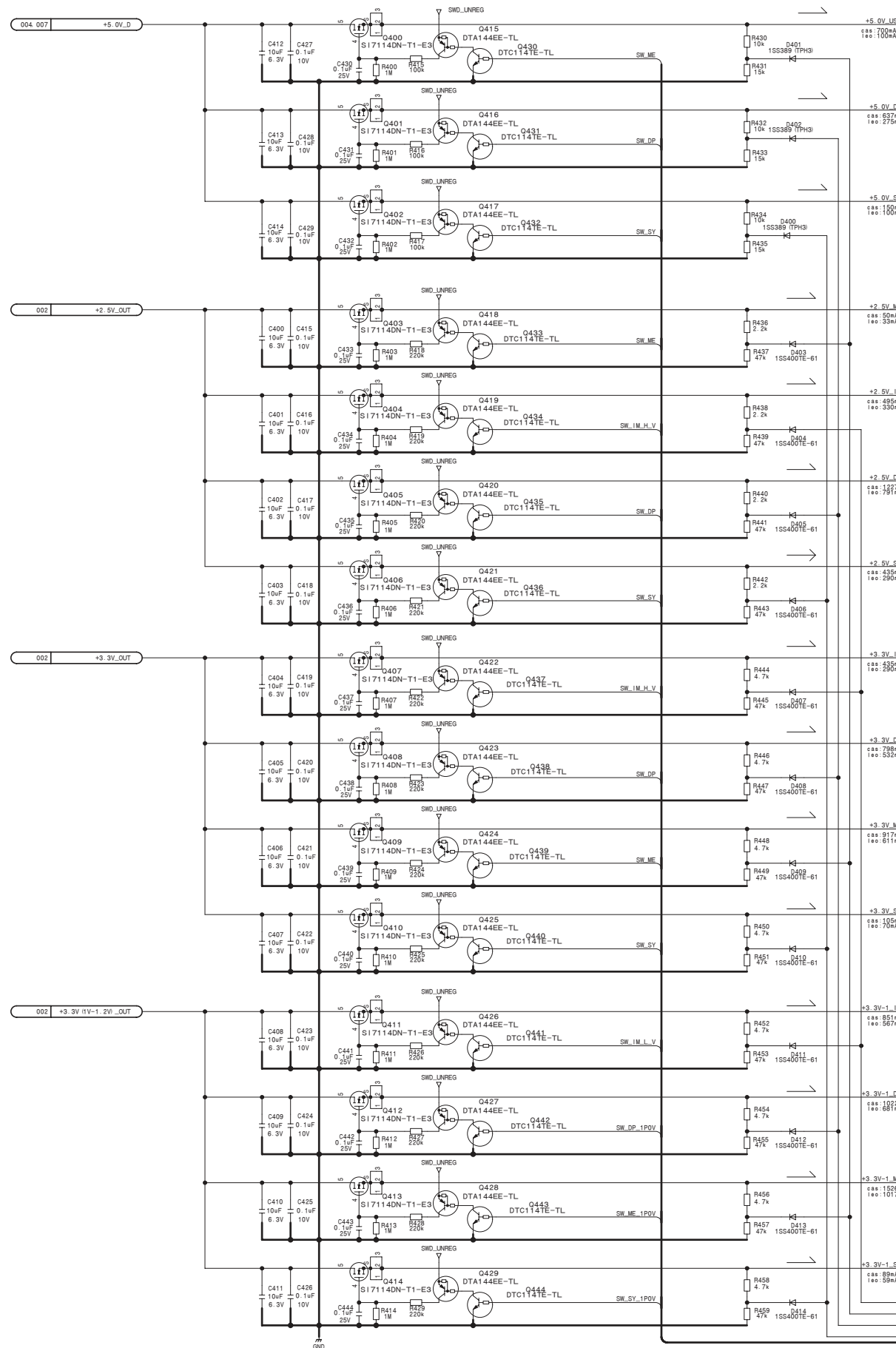


RE-271A (5/7)

SUFFIX: -13

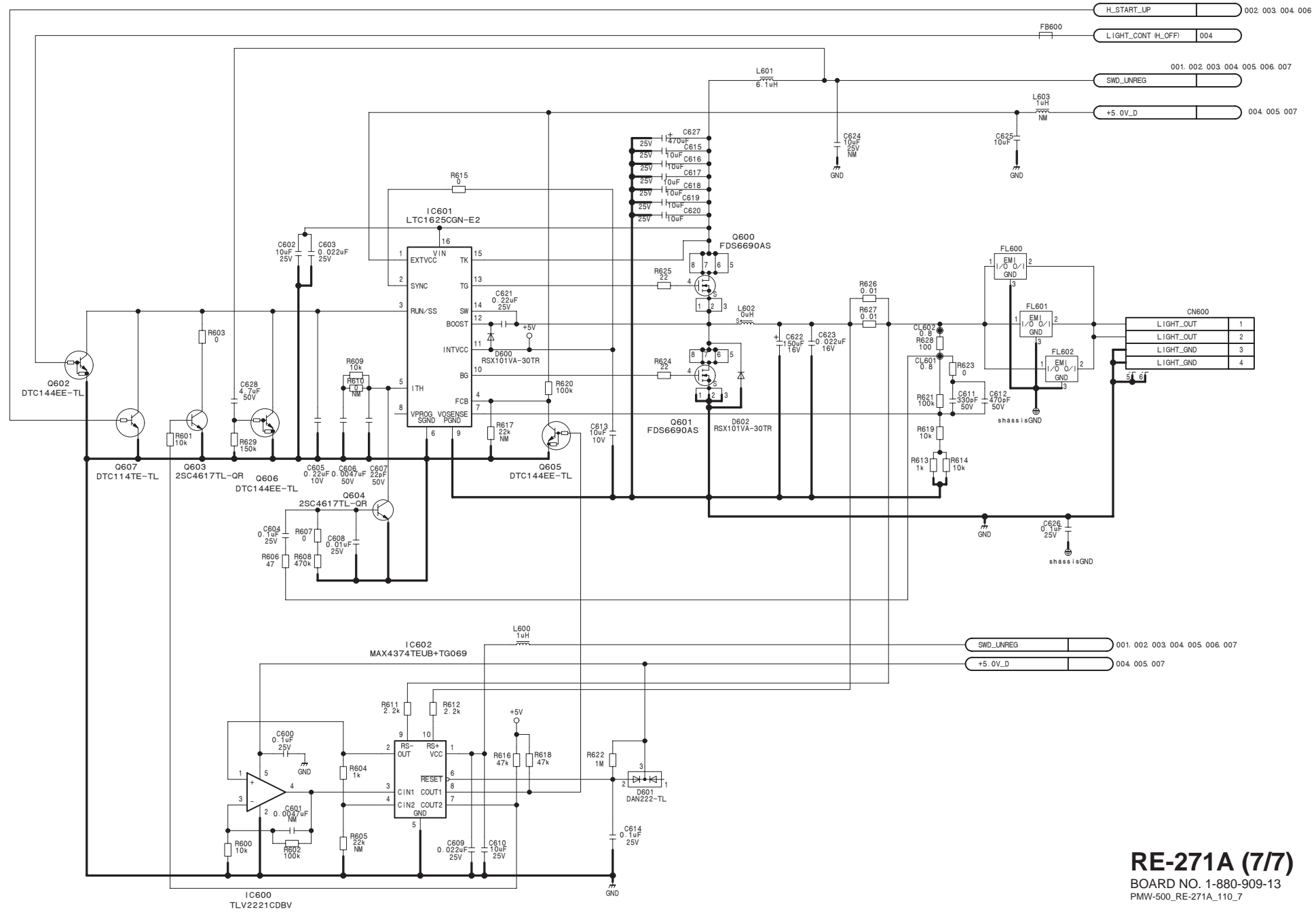
RE-271A (5/7)

SUFFIX: -13

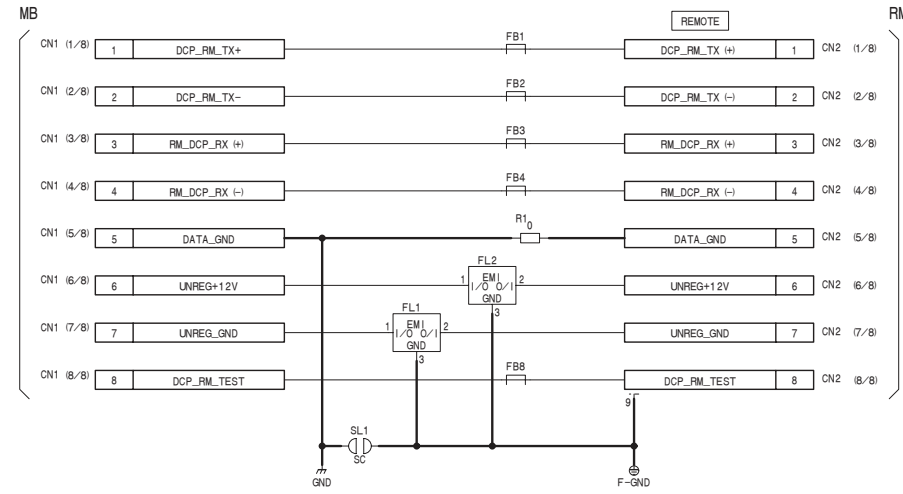


RE-271A (5/7)
 BOARD NO. 1-880-909-13
 PMW-500_RE-271A_110_5

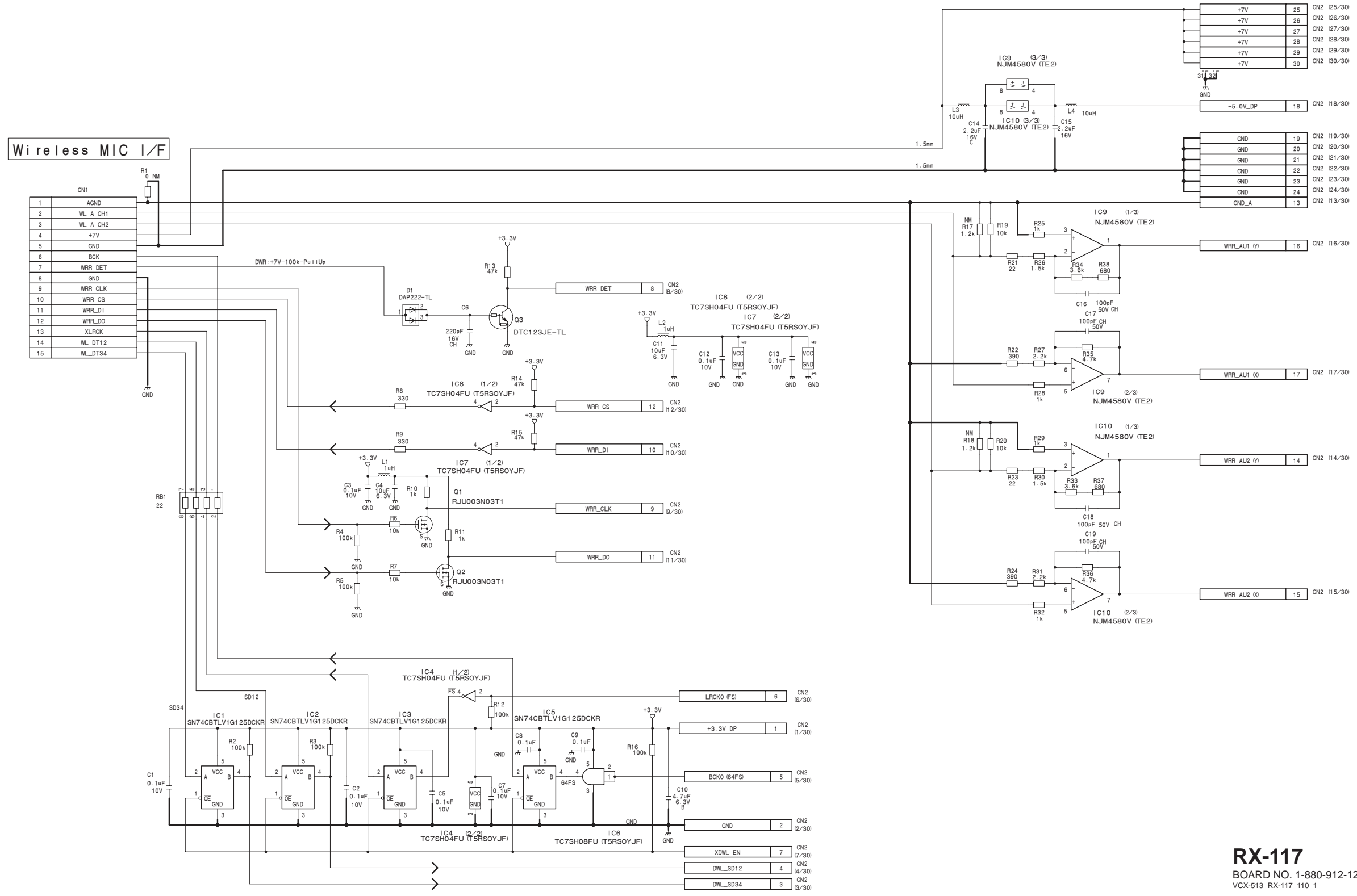
A B C D E F G H



RE-271A (7/7)
BOARD NO. 1-880-909-13
PMW-500_RE-271A_110_7



RM-222
BOARD NO. 1-880-904-13
VCX-513_RM-222_120_1



RX-117
BOARD NO. 1-880-912-12
VCX-513_RX-117_110_1

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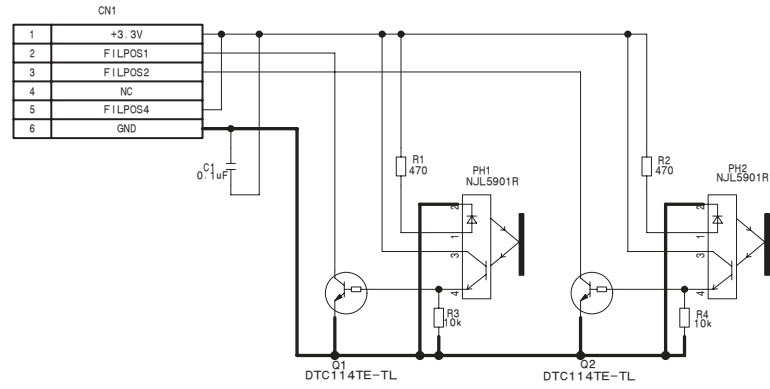
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SE-1029, SW-1473, SW-1474, SW-1475, SW-1476

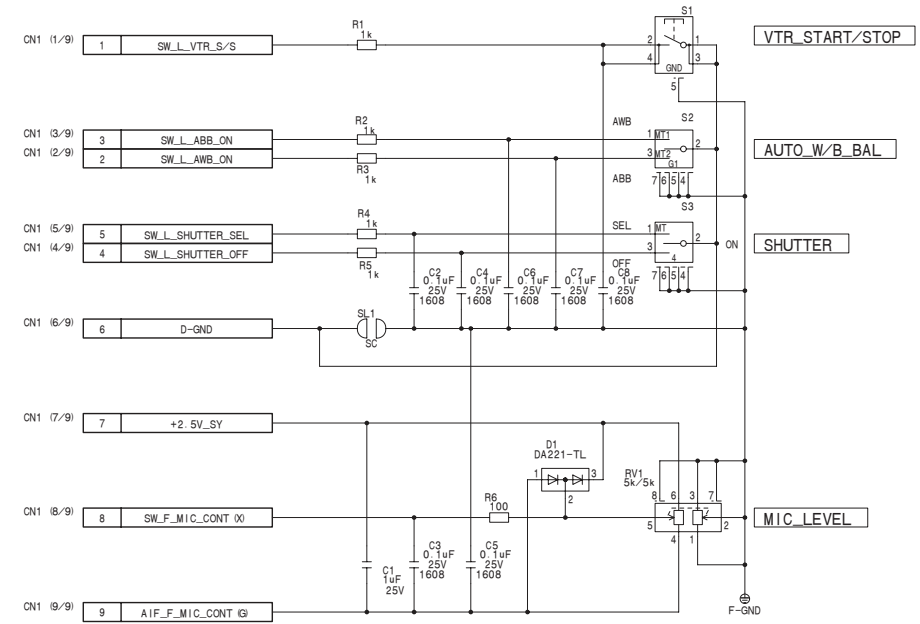
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SE-1029, SW-1473, SW-1474, SW-1475, SW-1476

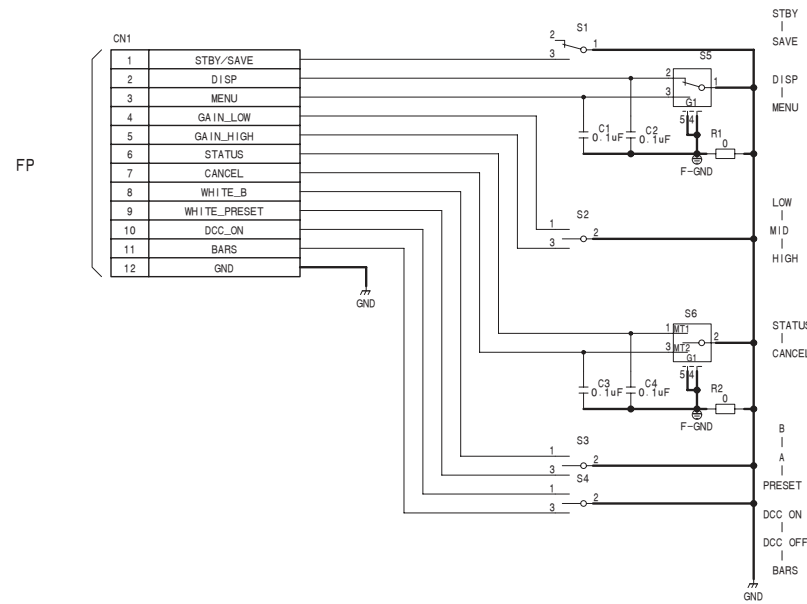
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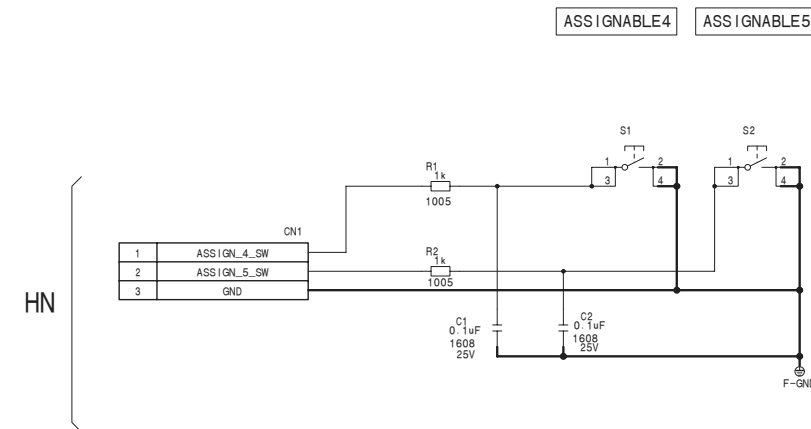
SE-1029
BOARD NO. 1-882-921-11
PMW-500_SE-1029_110_1



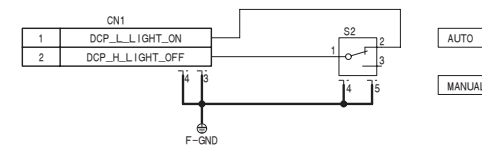
SW-1474
BOARD NO. 1-880-919-12
VCX-513_SW-1474_110_1



SW-1473
BOARD NO. 1-880-928-12
VCX-513_SW-1473_110_1

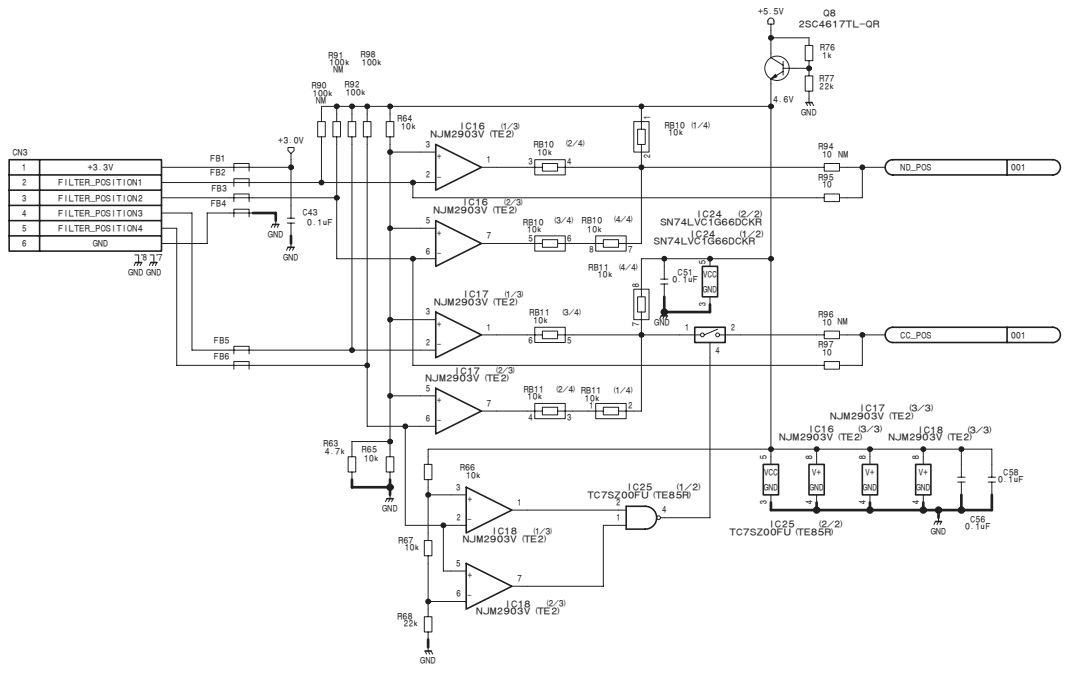
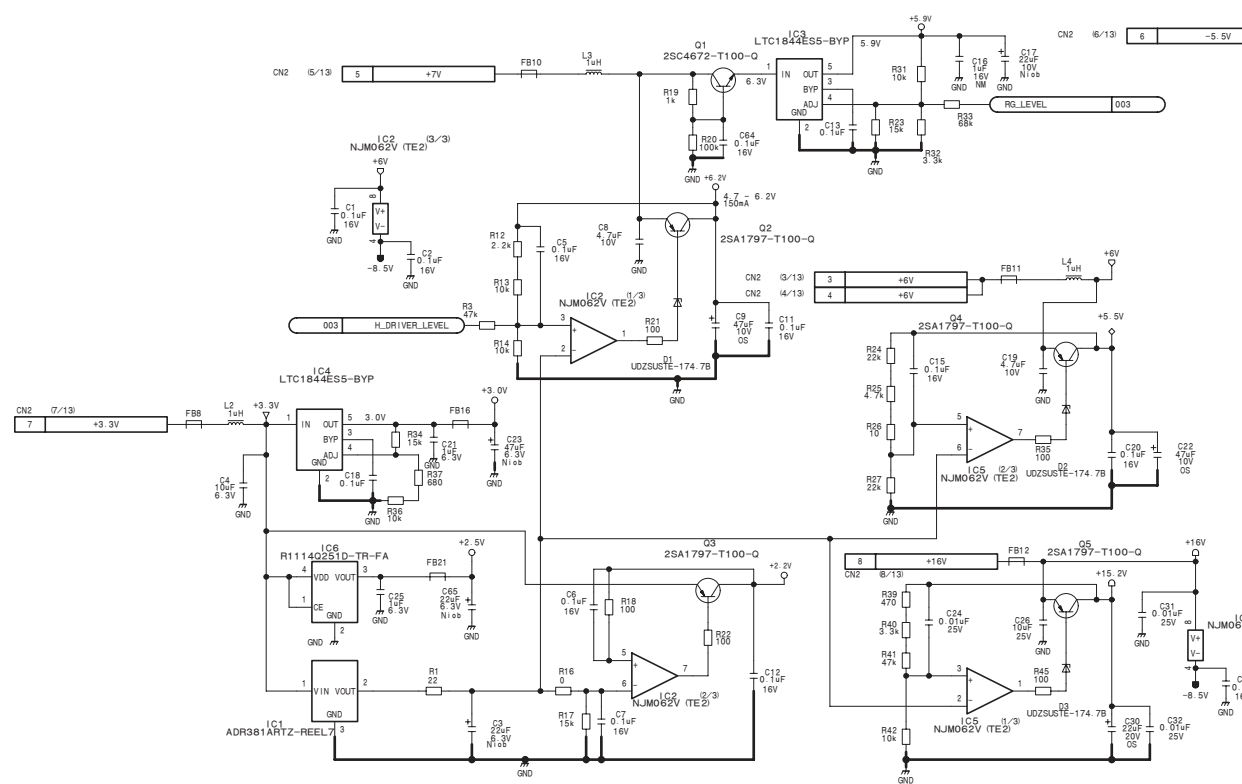
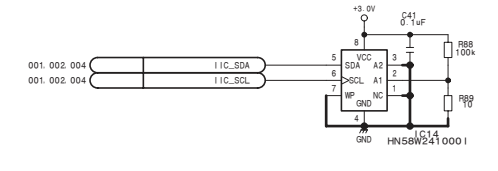
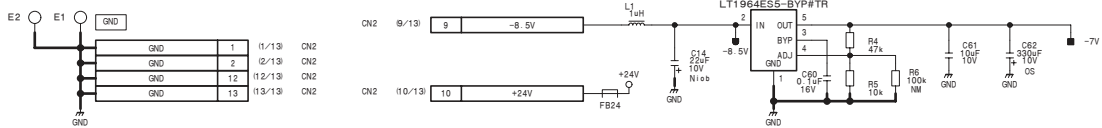
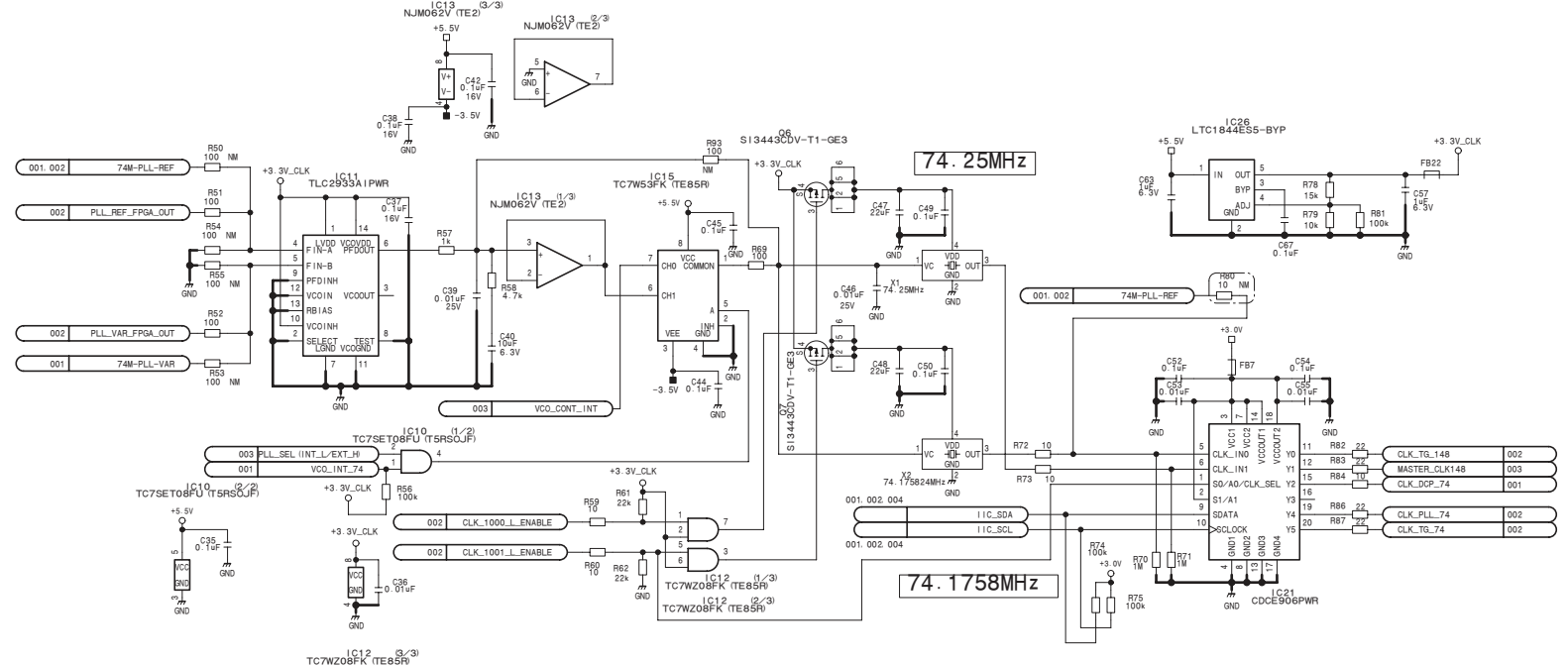
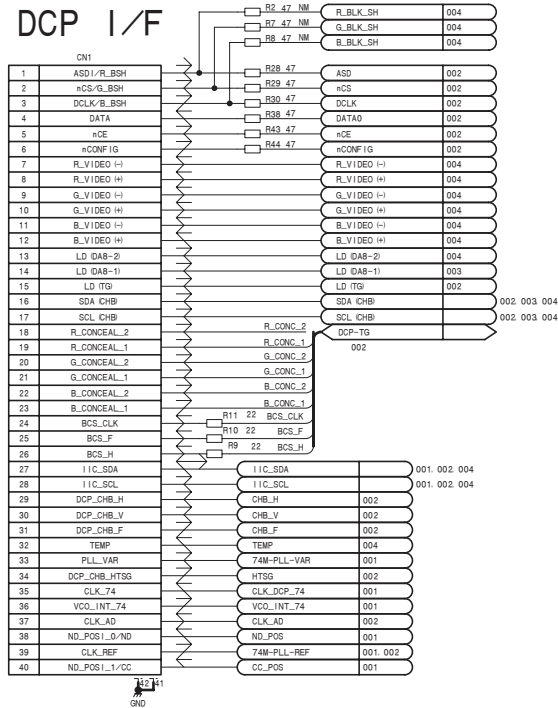


SW-1475
BOARD NO. 1-880-905-12
VCX-513_SW-1475_110_1



SW-1476
BOARD NO. 1-880-906-12
VCX-513_SW-1476_110_1

DCP I/F



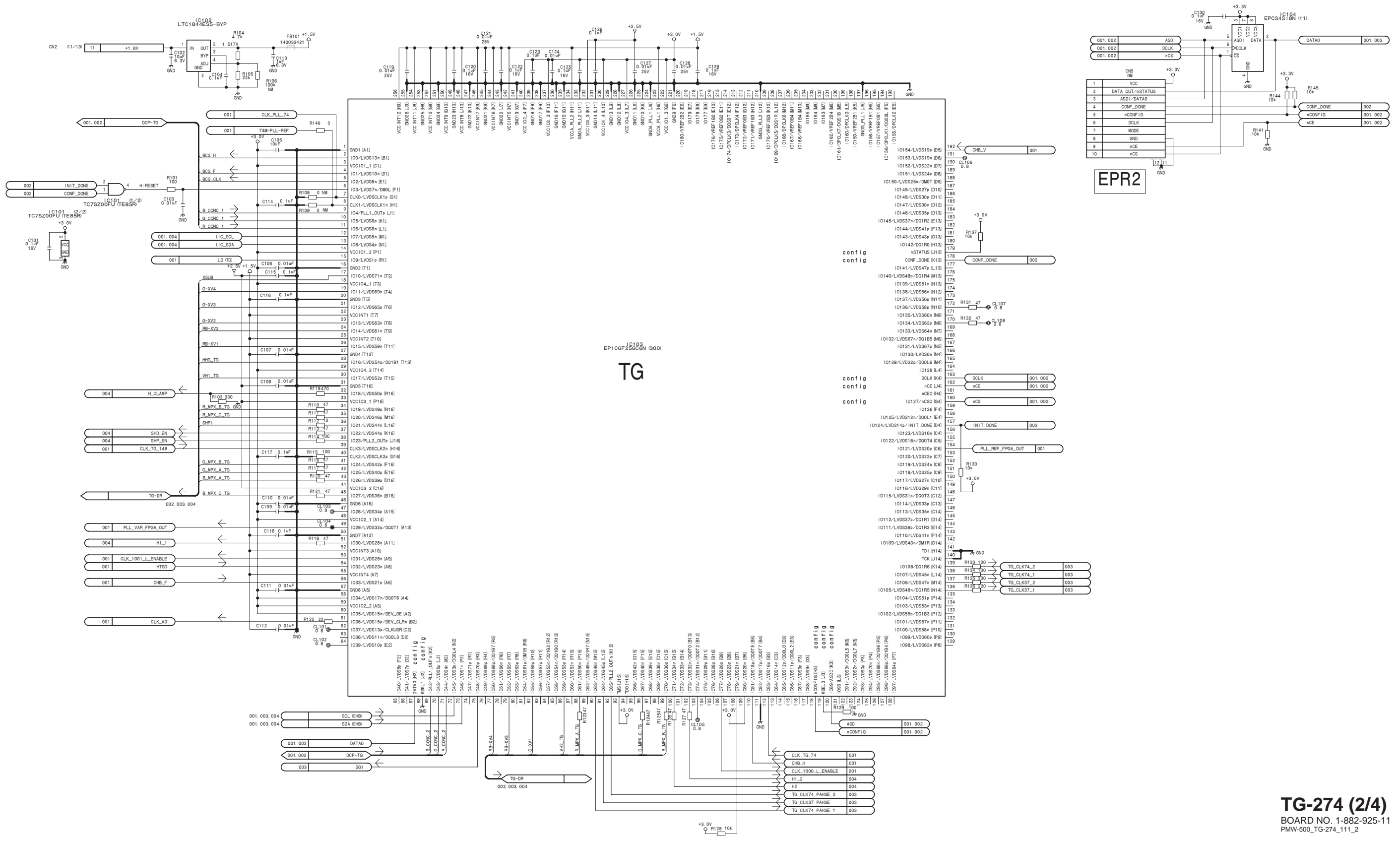
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TG-274 (2/4)
 BOARD NO. 1-882-925-11
 PMW-500_TG-274_111_2

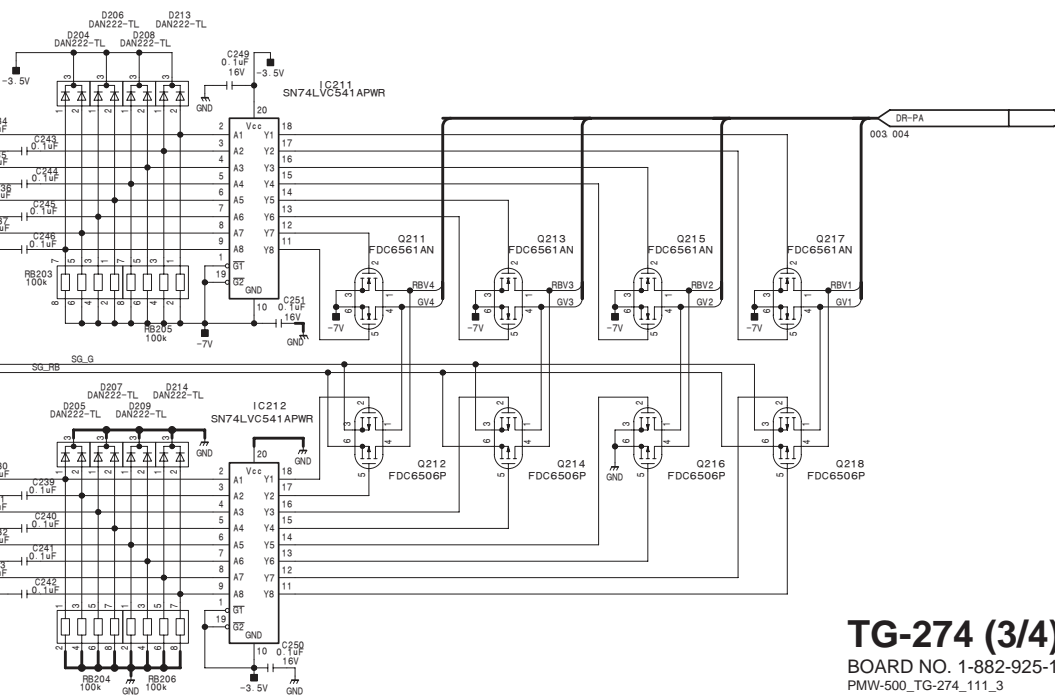
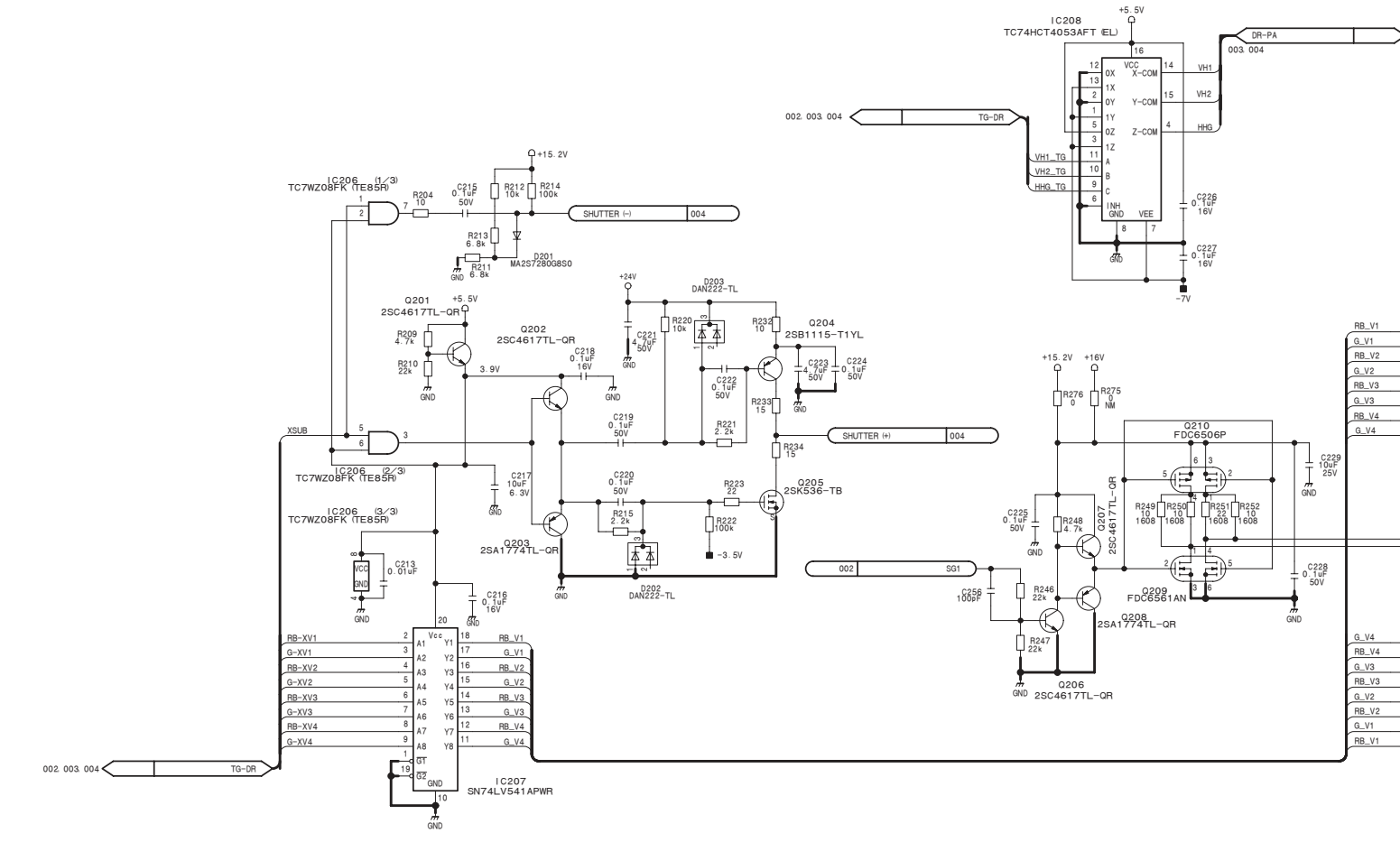
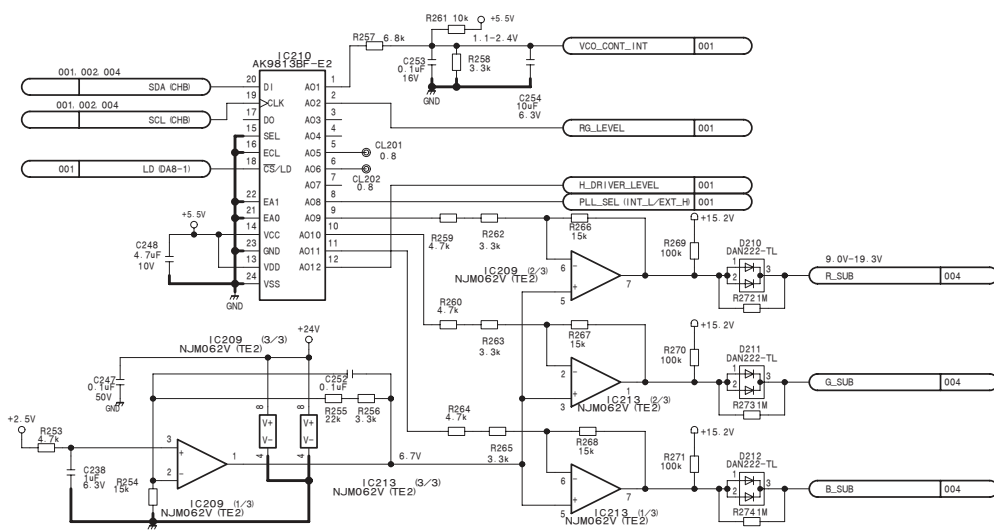
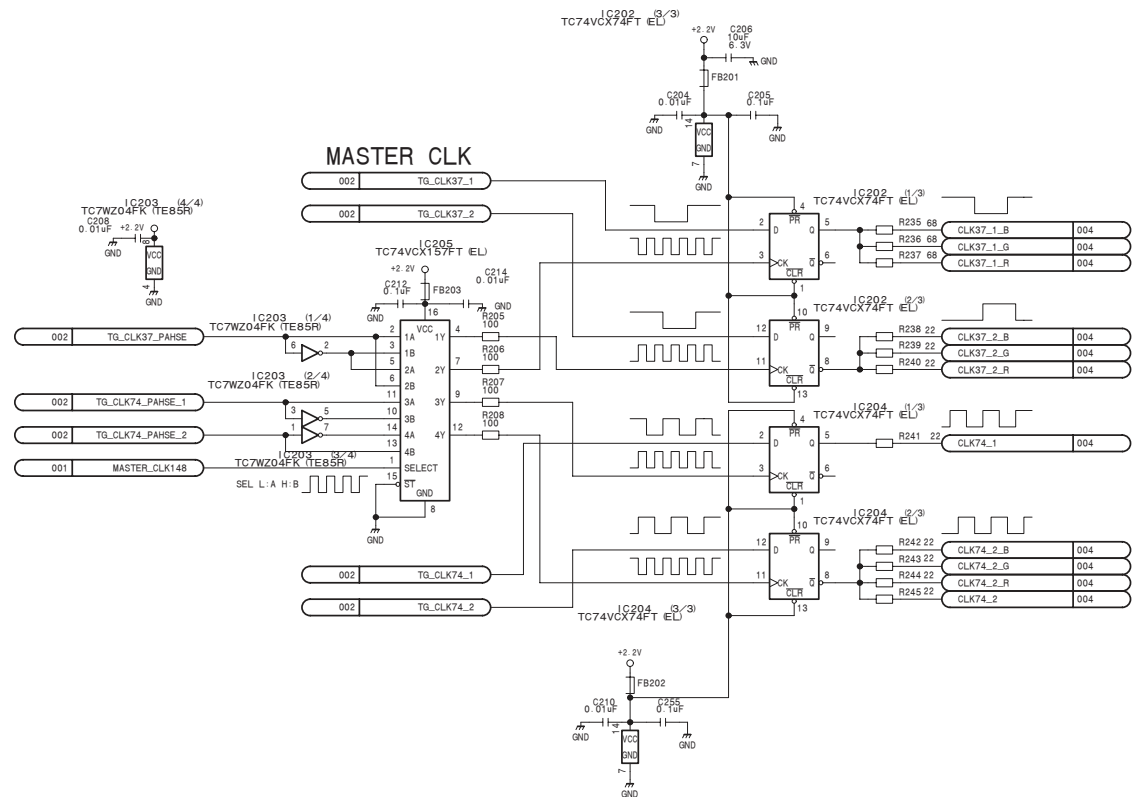
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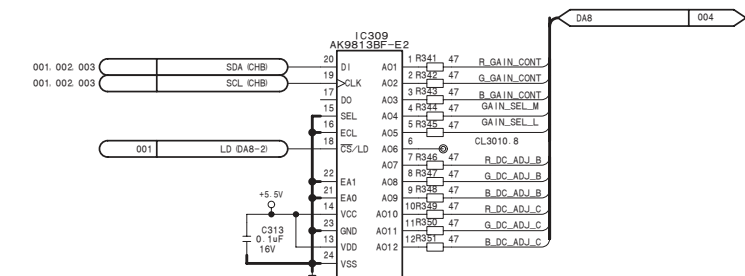
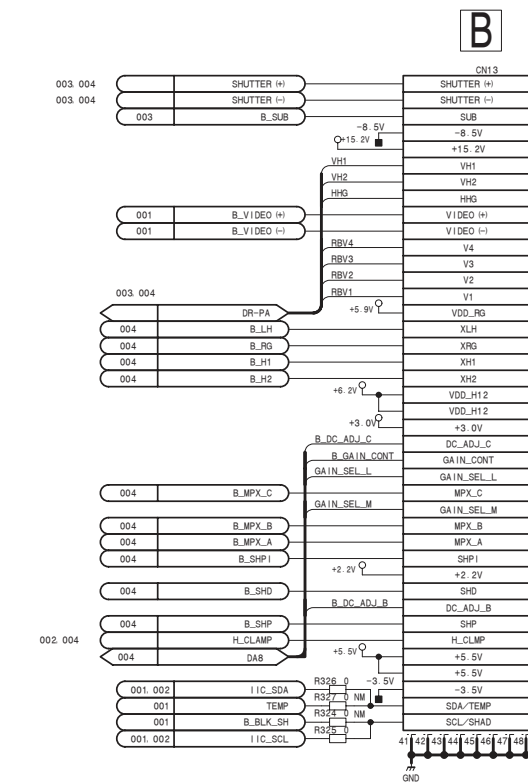
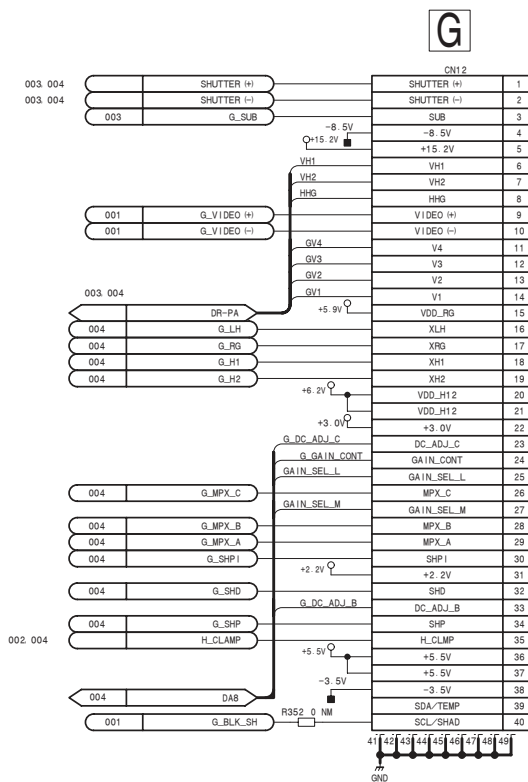
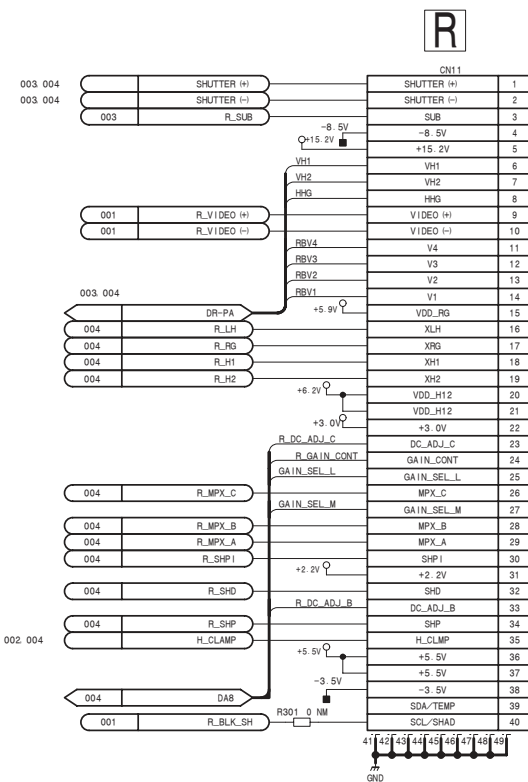
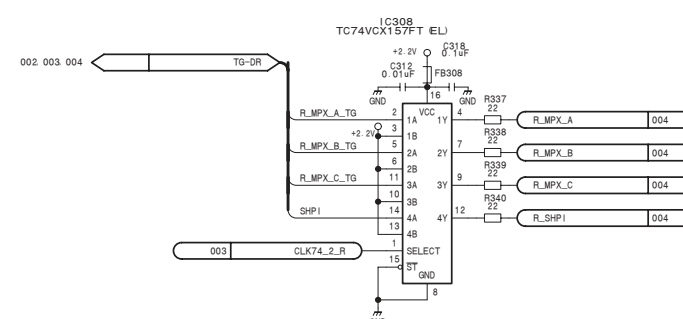
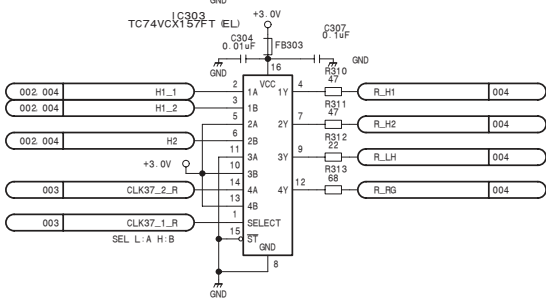
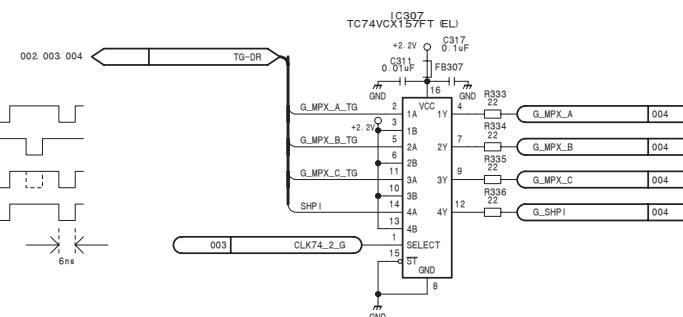
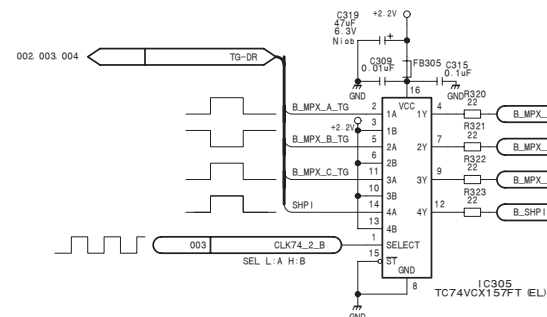
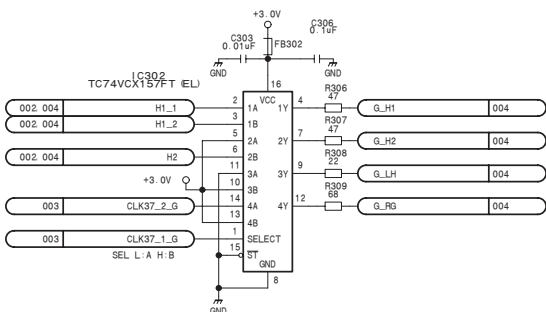
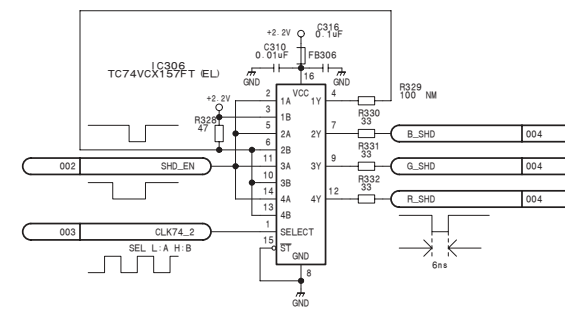
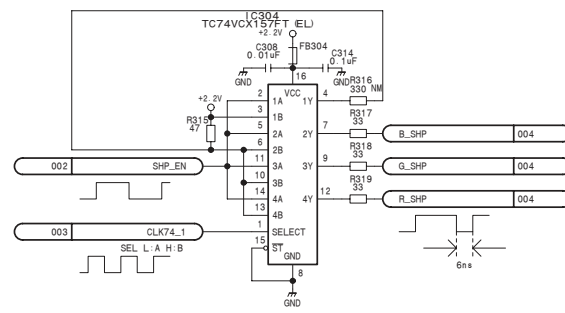
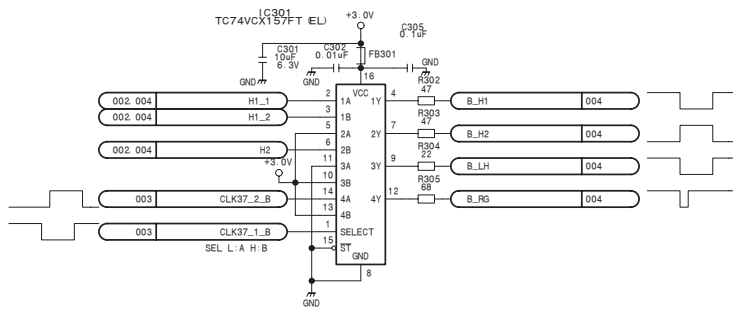
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TG-274 (3/4)
 BOARD NO. 1-882-925-11
 PMW-500_TG-274_111_3



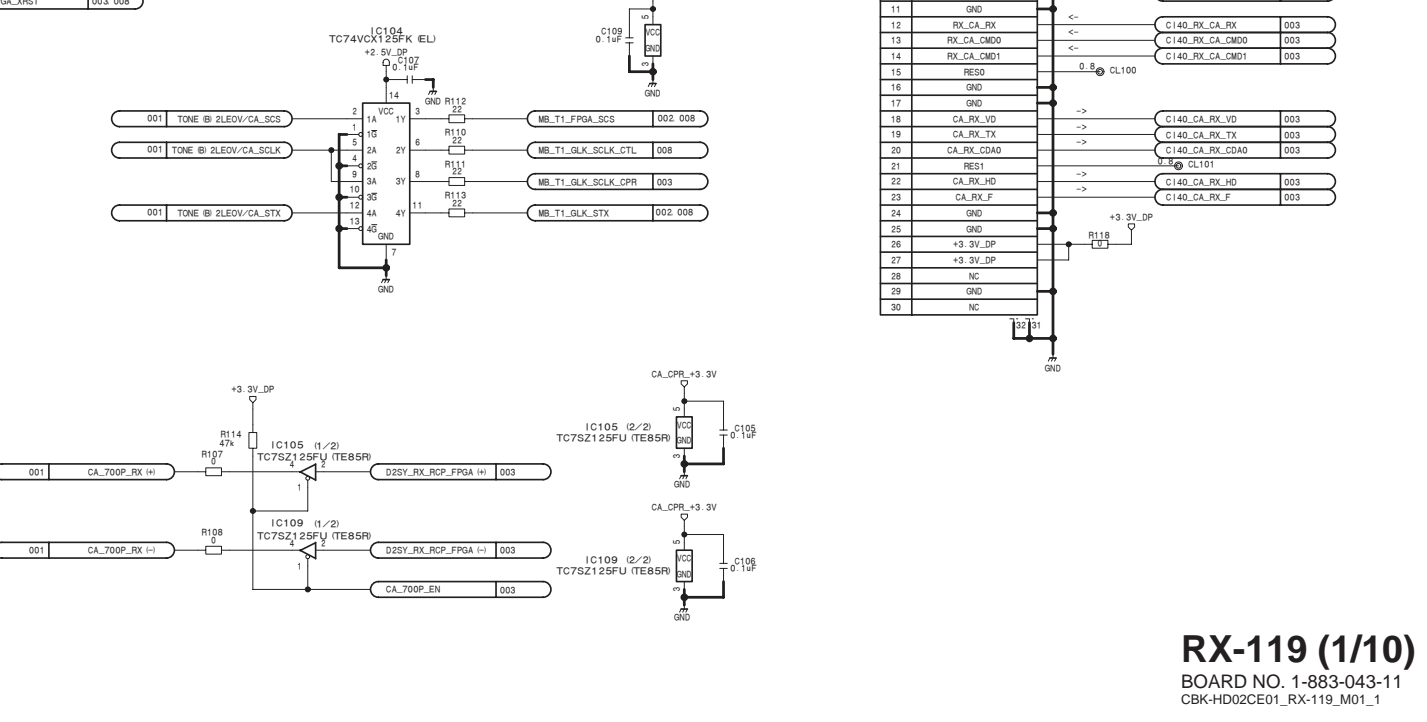
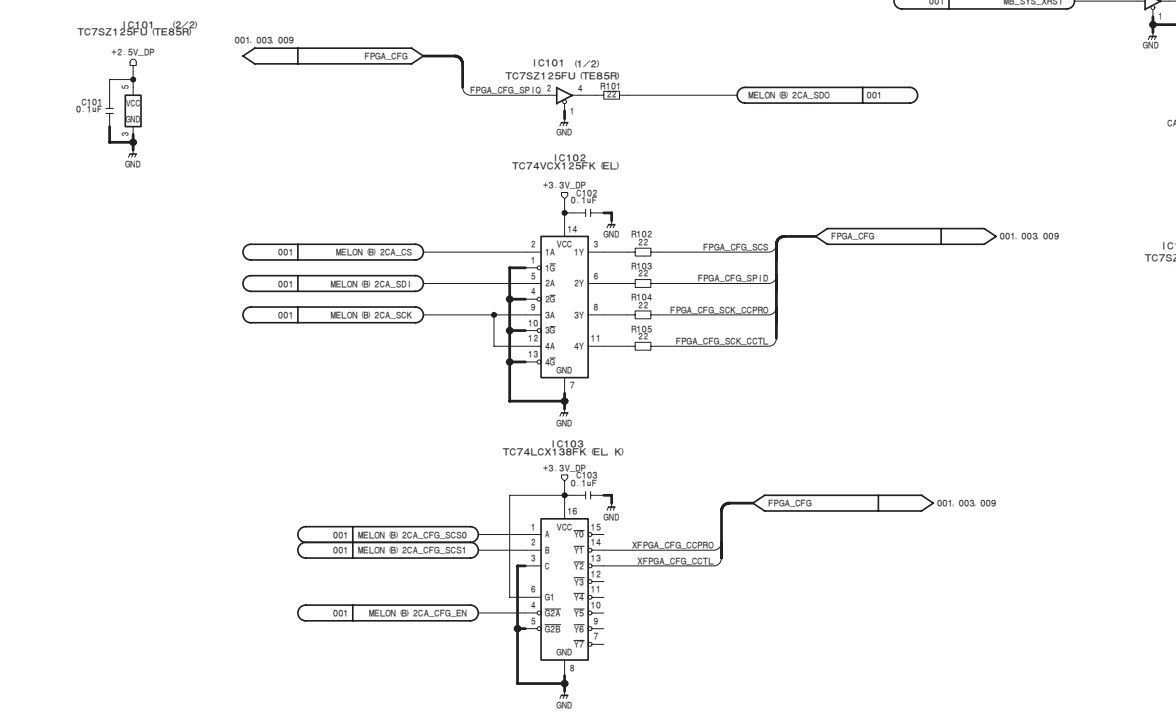
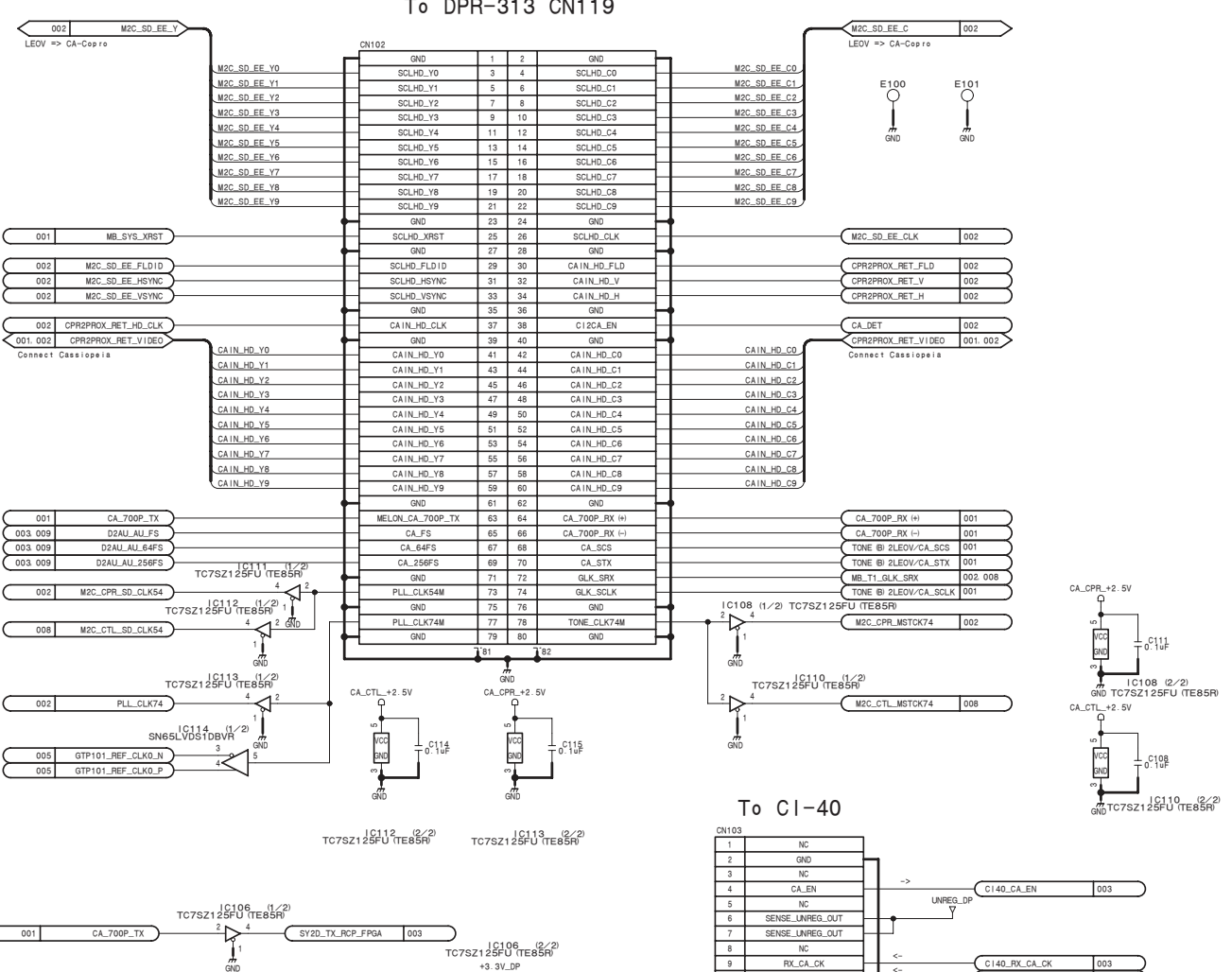
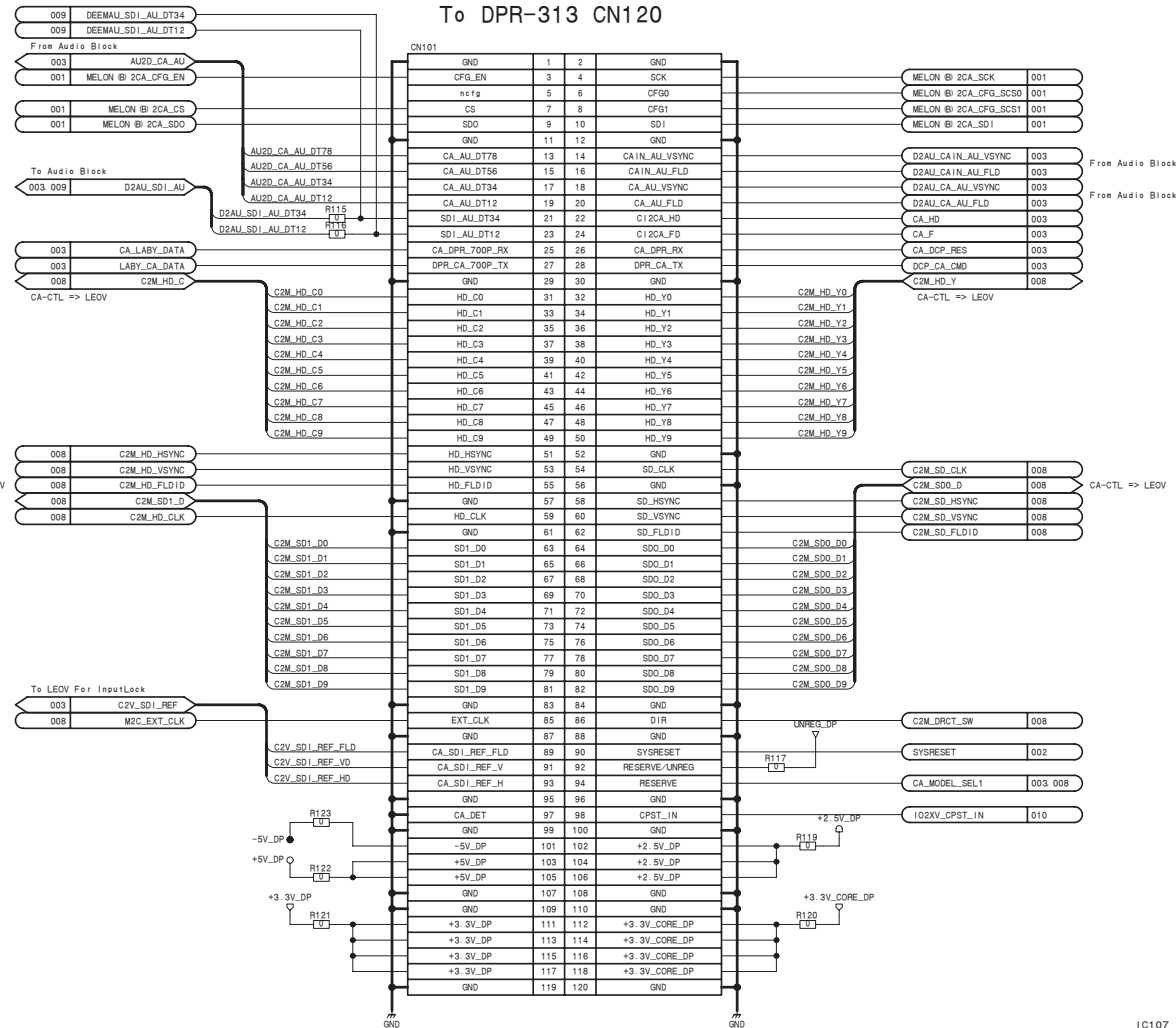
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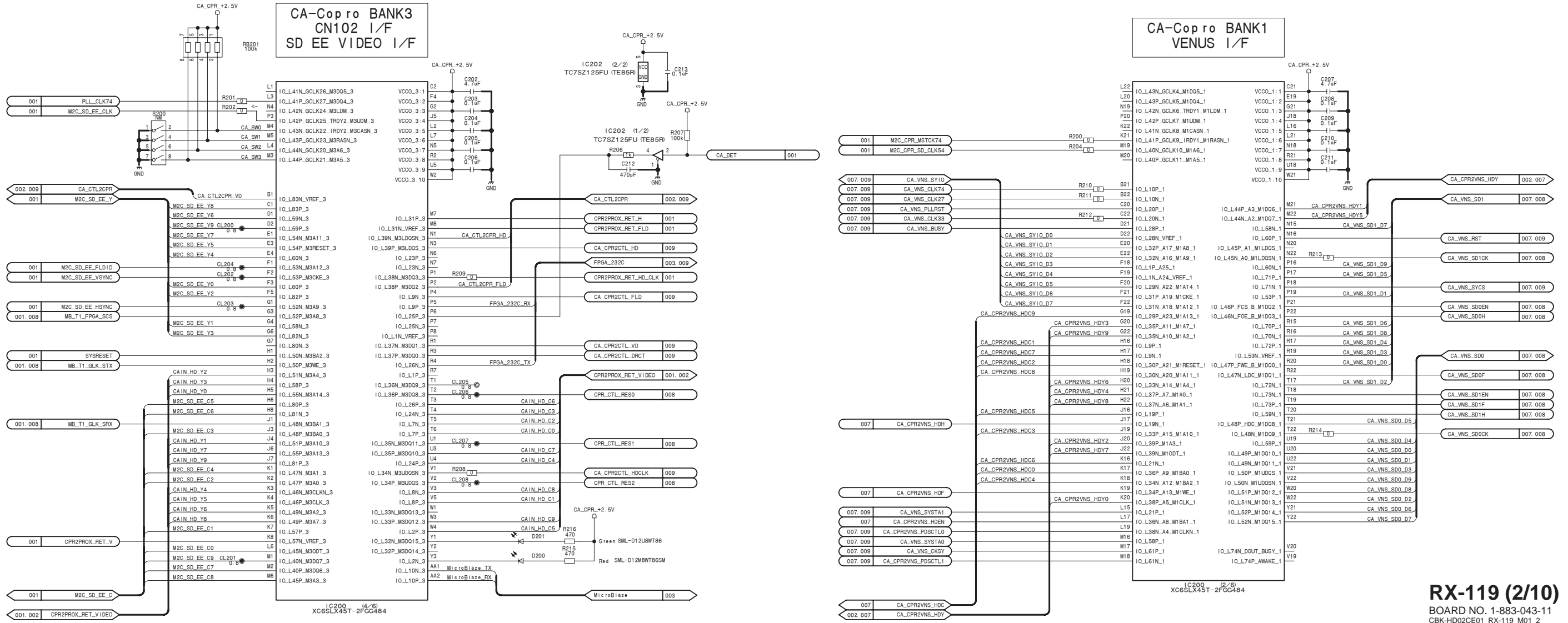
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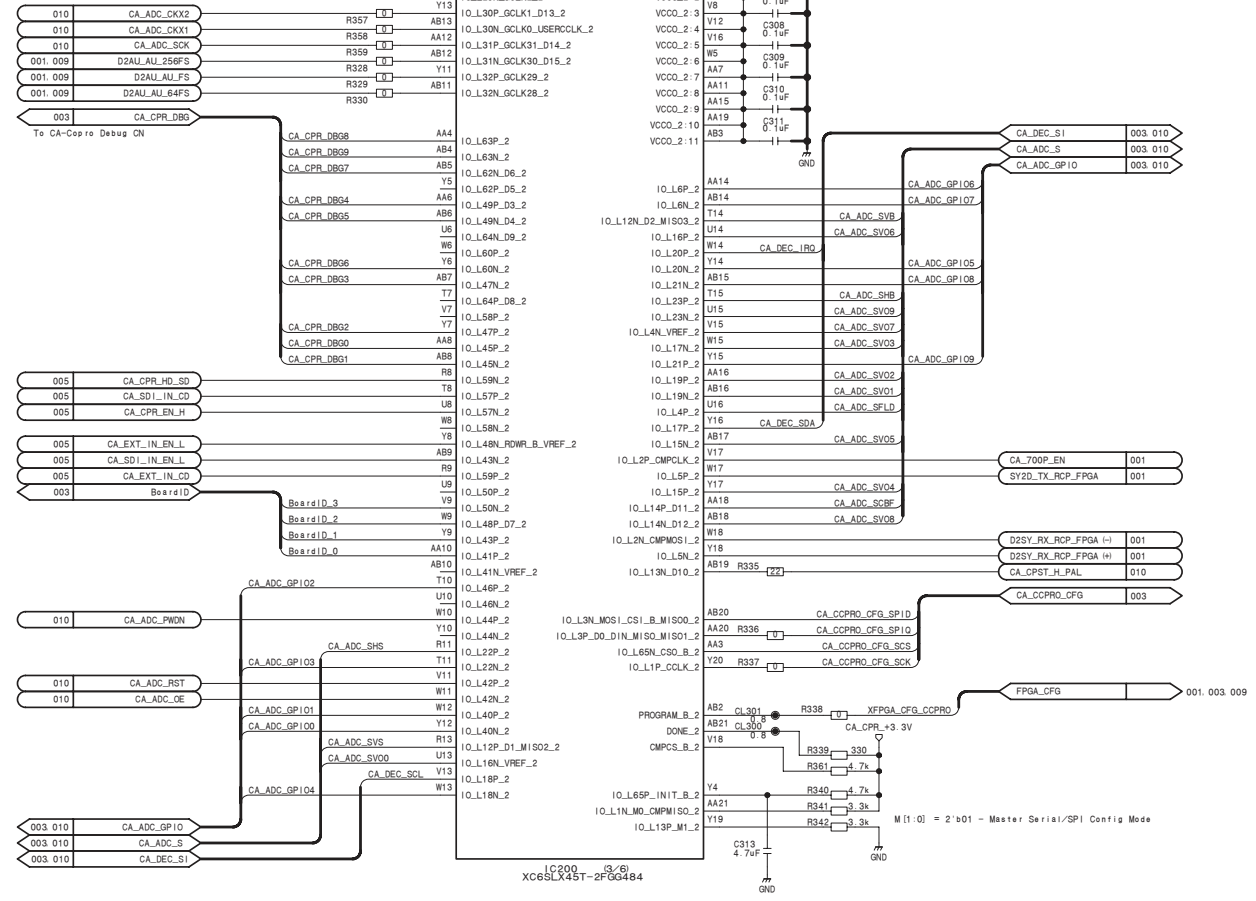
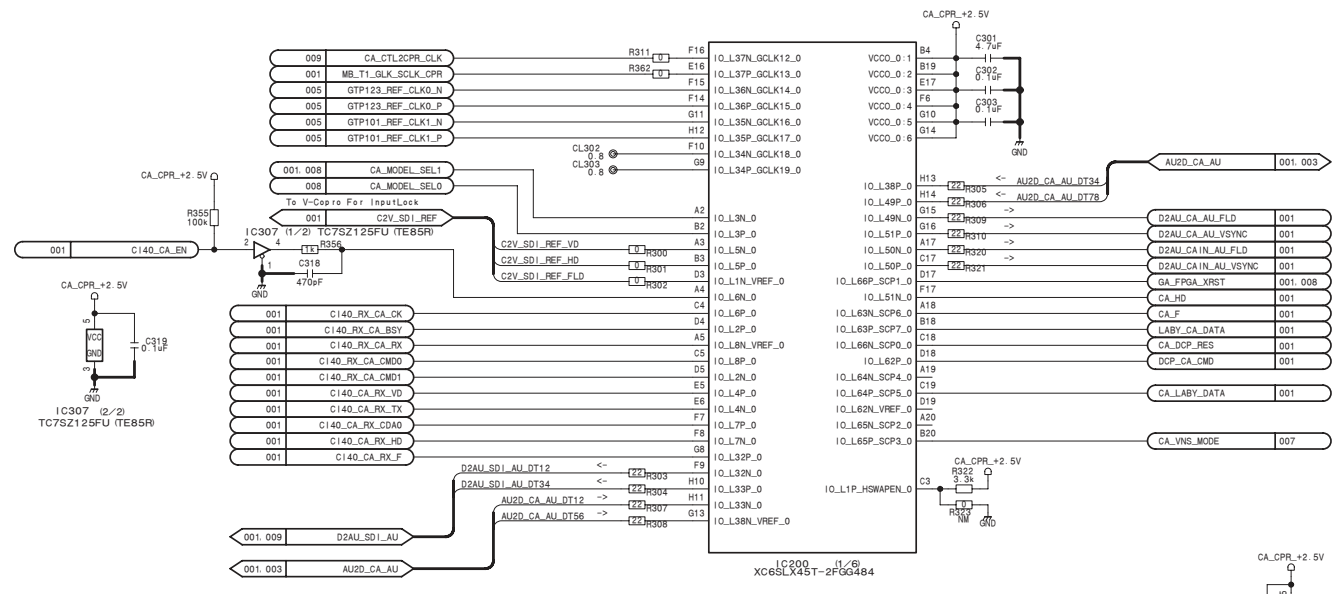
RX-119 (2/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_2

1

To XV750

CA-Copro BANK2
Composite IN

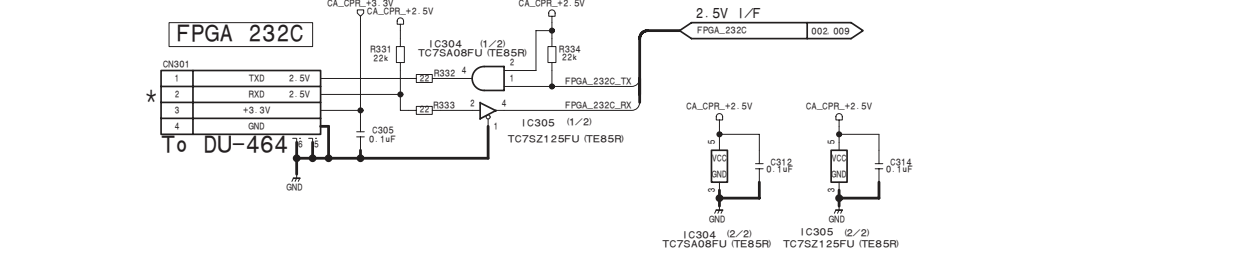
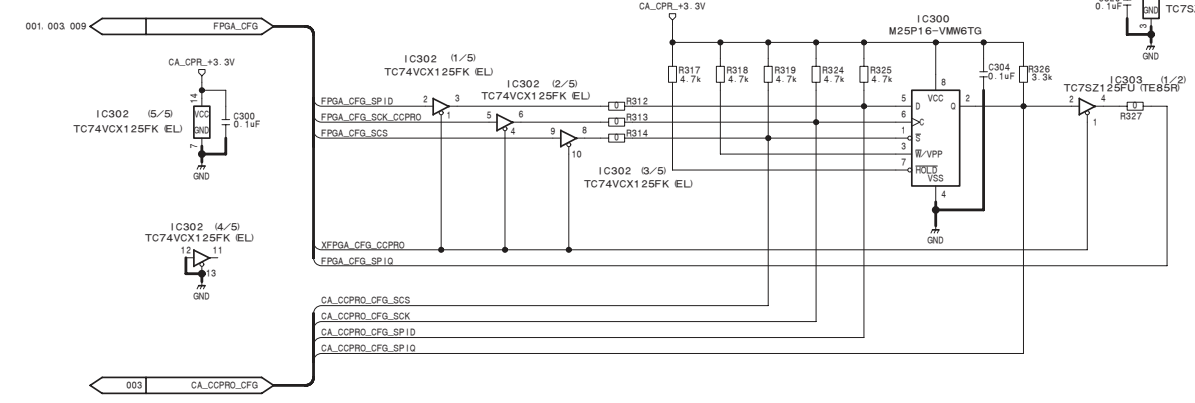
CA-Copro BANK0
AUDIO I/F
50pin I/F



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4

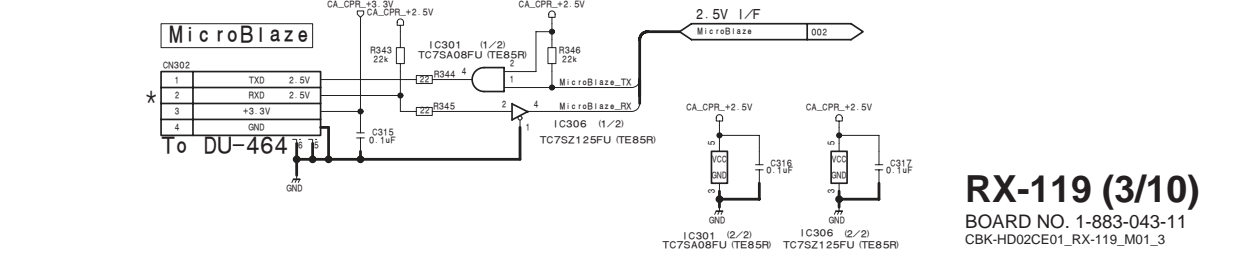


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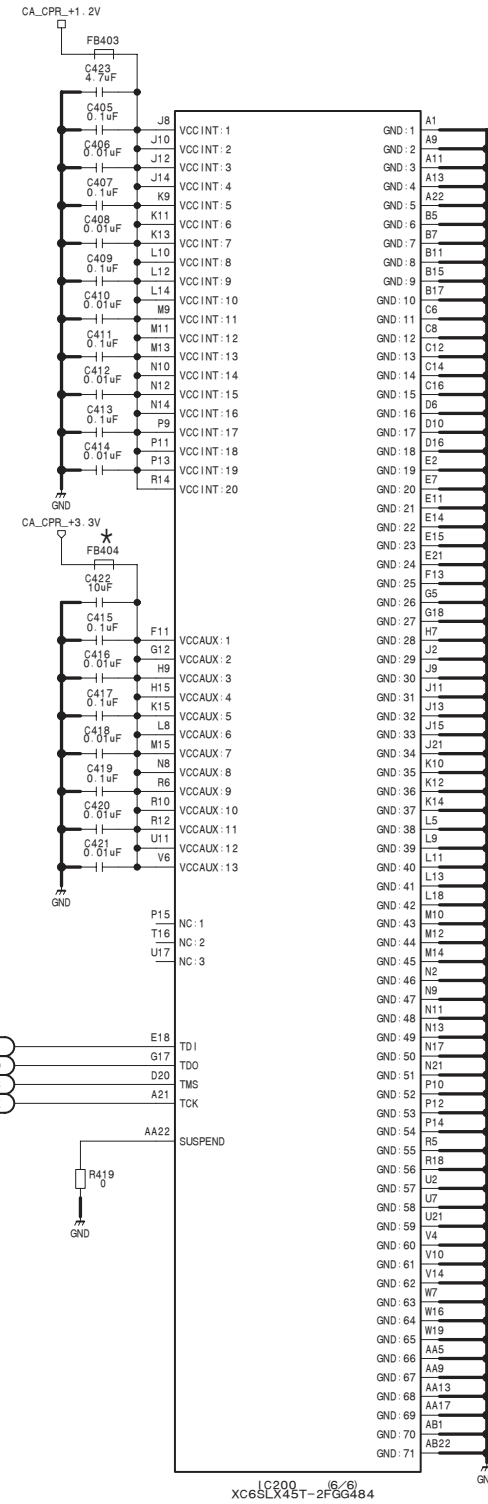
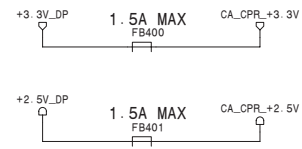
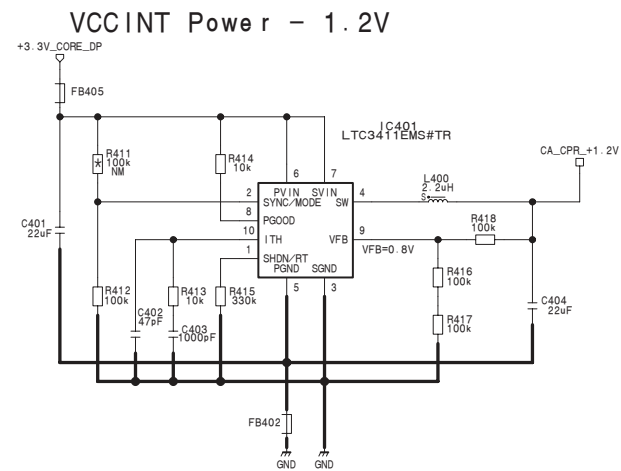
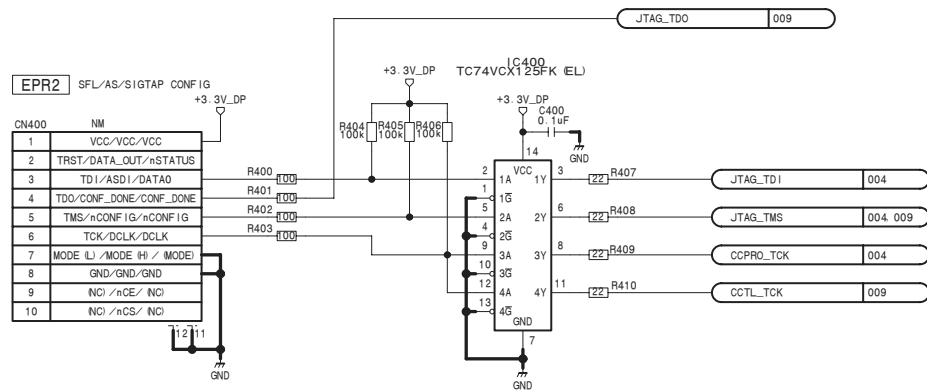
Board ID [3:0]

0001 : CAS-11
1001 : LEO-11

#	NOTE	CBK-H002	CBK-CE01
R347	0	0	NM
R349	NM	47k	1/10W 3%



RX-119 (3/10)
BOARD NO. 1-883-043-11
CBK-H002CE01-RX-119_M01_3

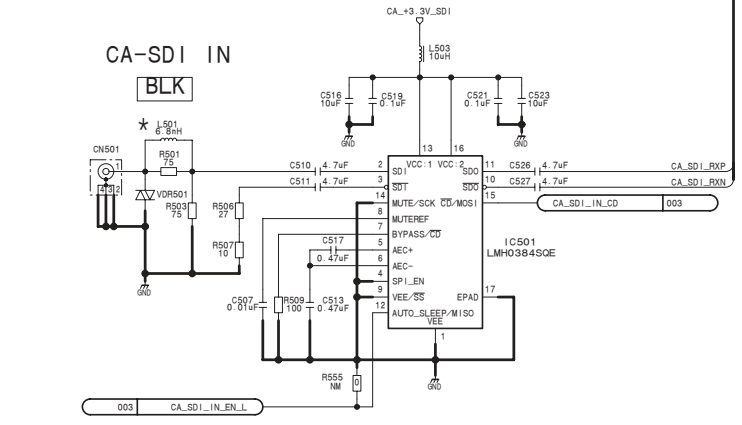
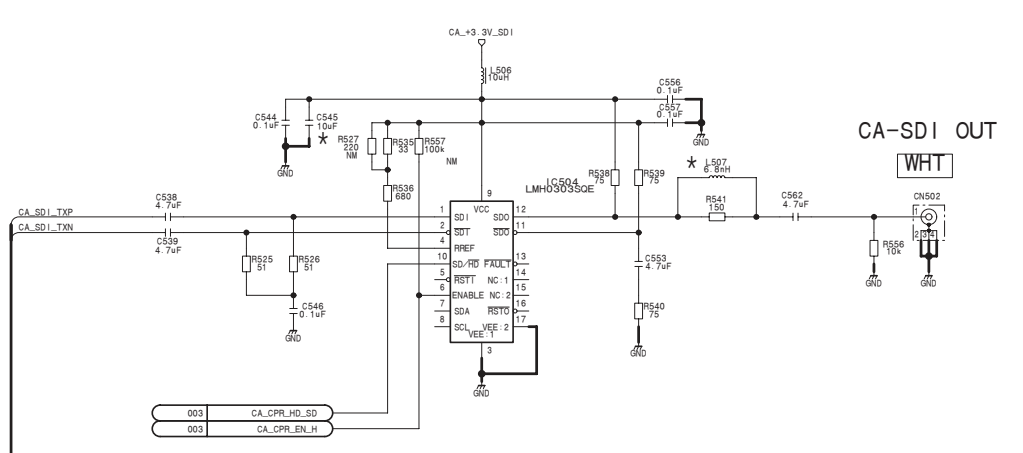
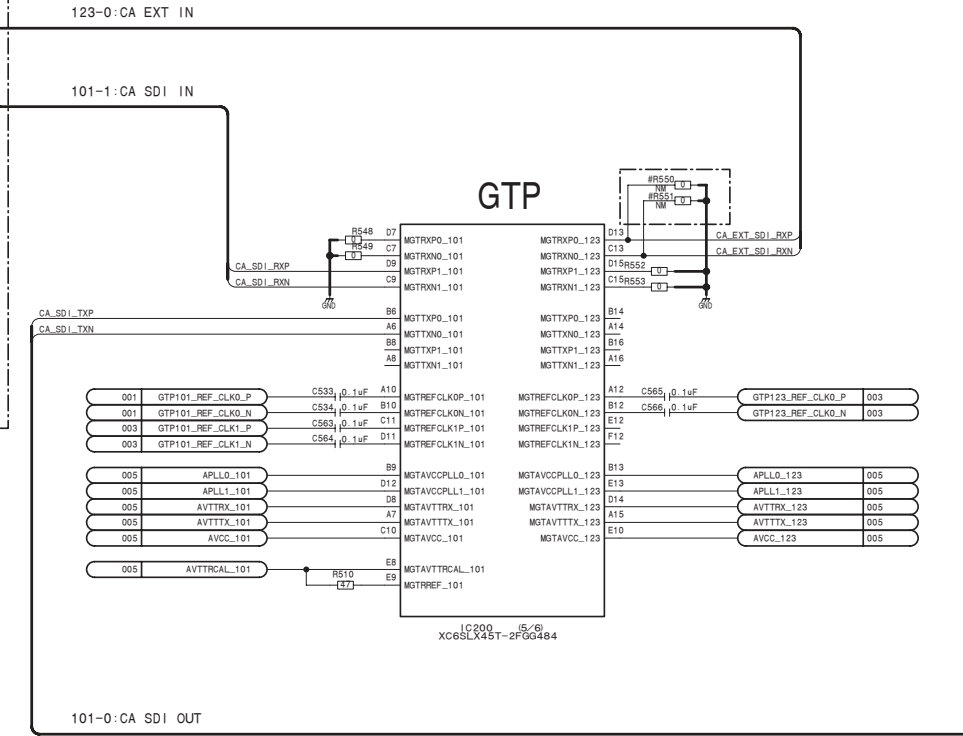
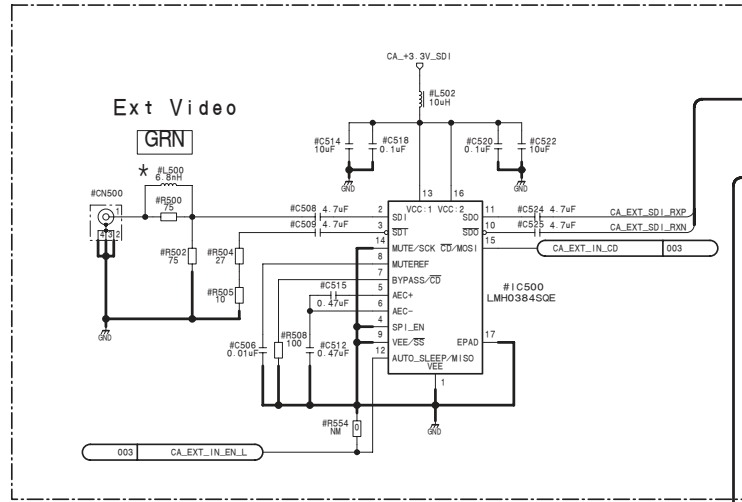


RX-119 (4/10)

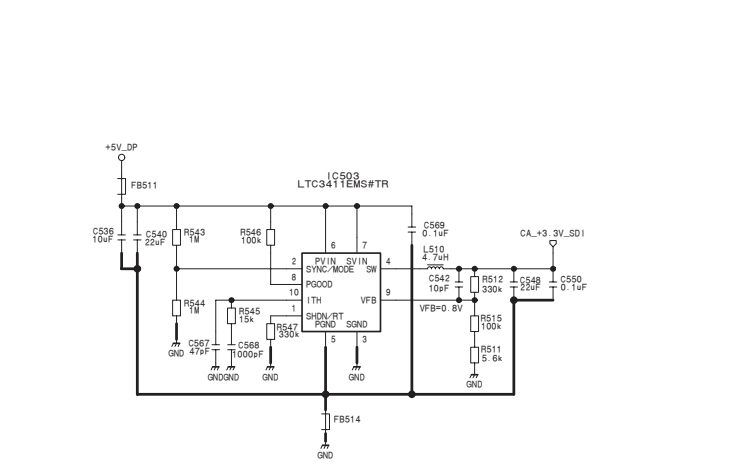
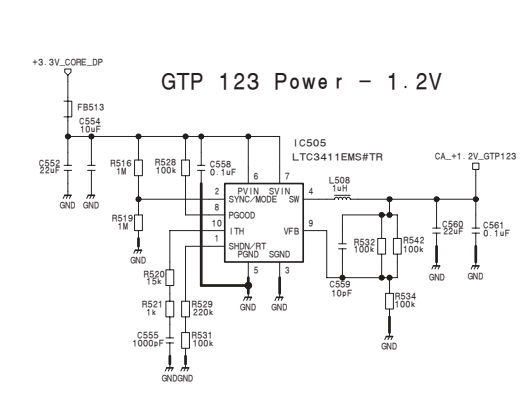
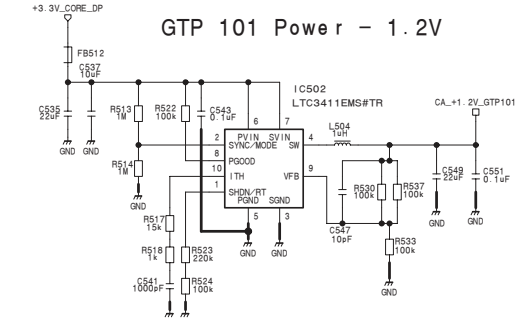
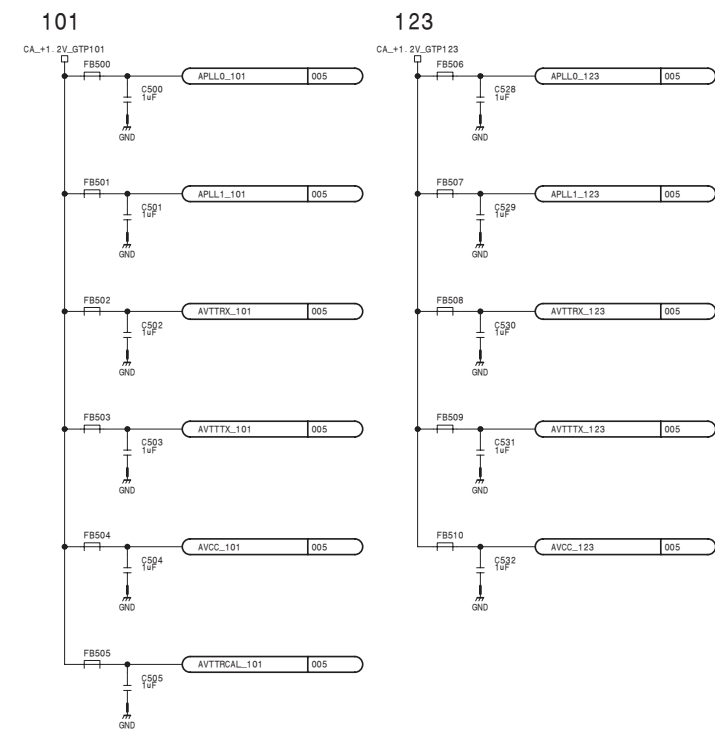
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_4

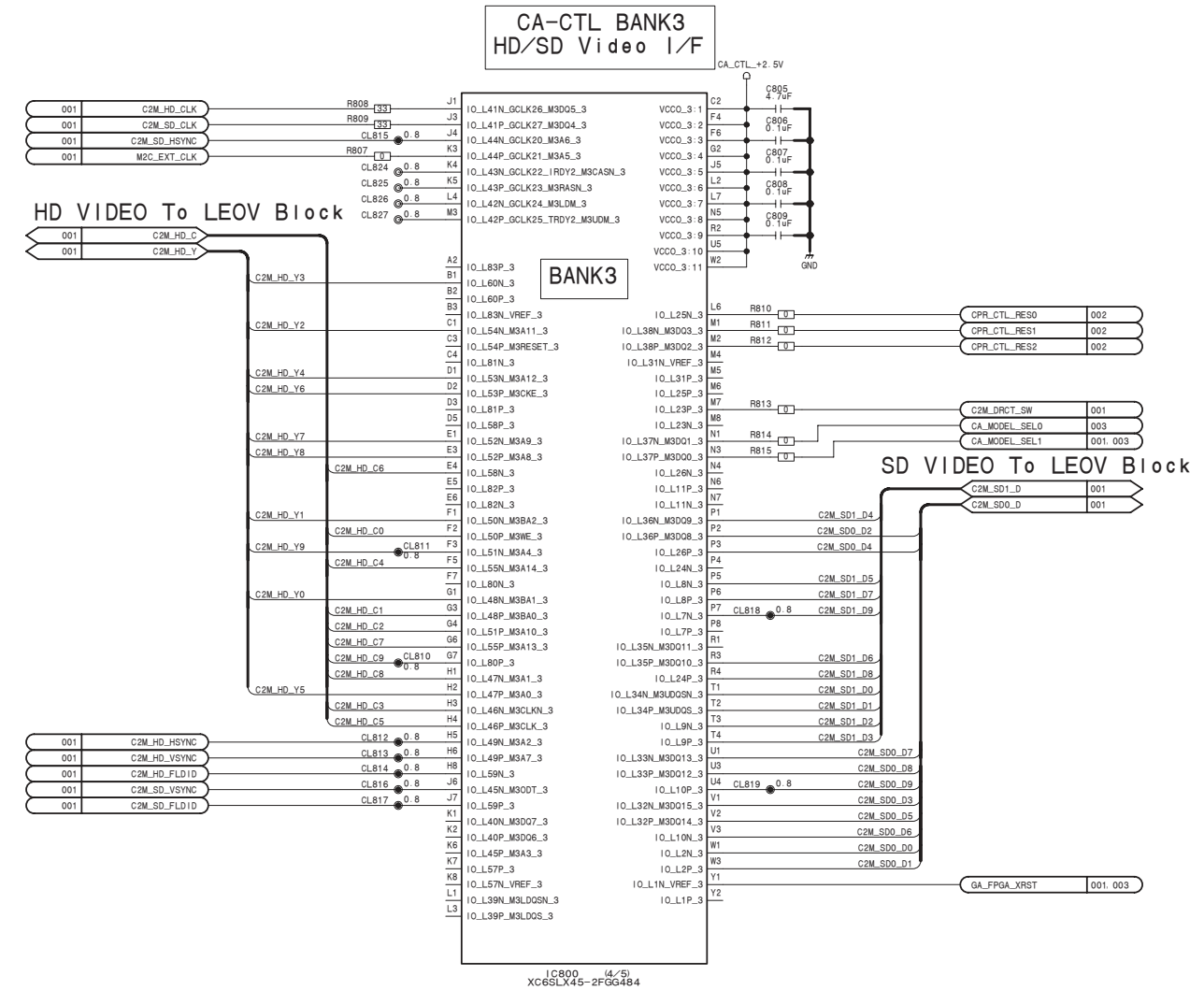
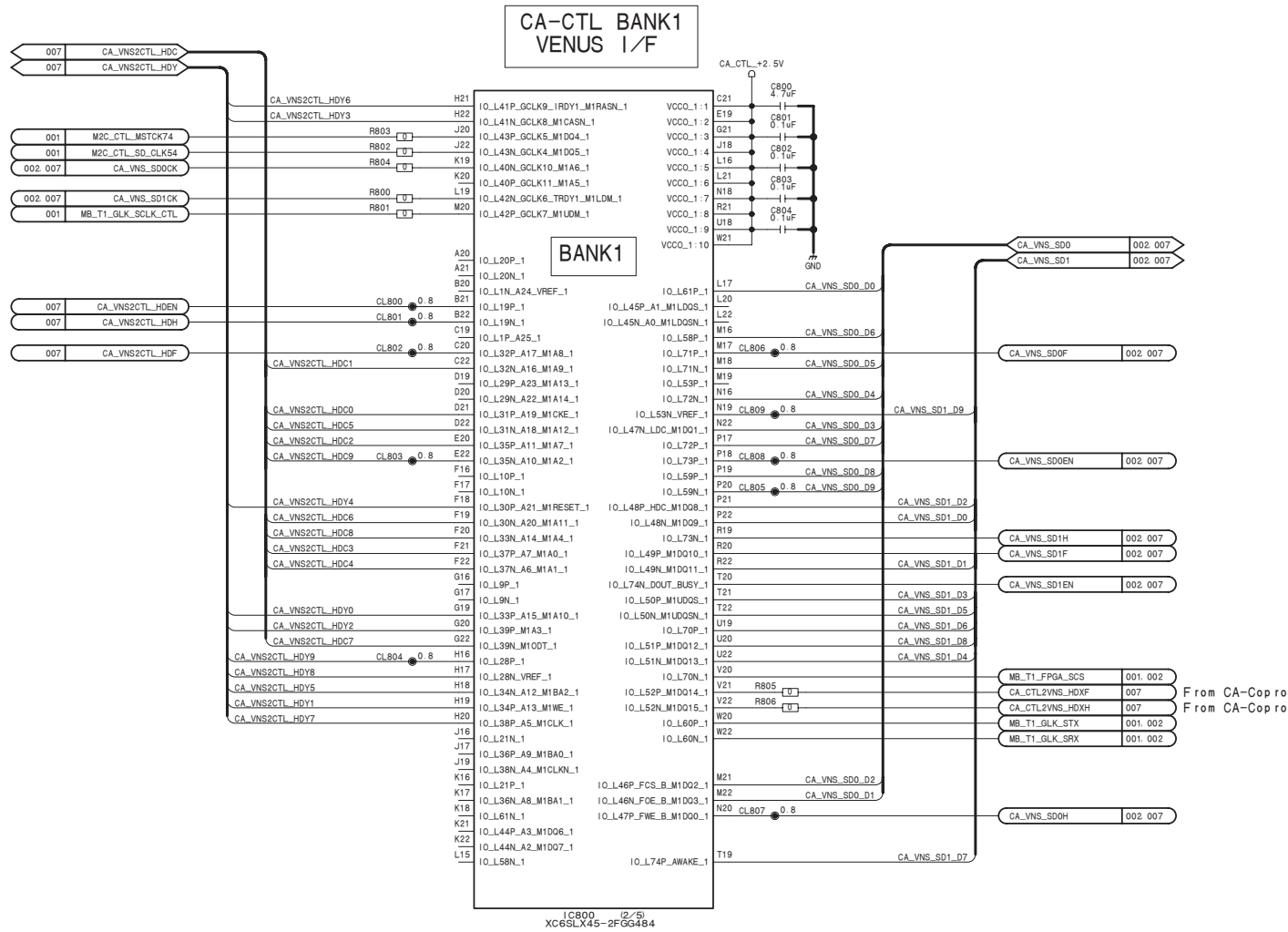
: NOTE

CBK-HD02	CBK-CE01	CBK-HD02	CBK-CE01	CBK-HD02	CBK-CE01	CBK-HD02	CBK-CE01
C506 0.01uF B	NM	C515 0.47uF C	NM	C525 4.7uF B	NM	R504 27 1.6W 0.5%	NM
C508 4.7uF B	NM	C518 0.1uF B	NM	CN500 Meas=1 IC500 LMH0384SQE	NM	R505 10 1.7W 0.5%	NM
C509 4.7uF B	NM	C520 0.1uF B	NM	L500 8.8mH 5%	NM	R508 100 1.7W 0.5%	NM
C512 0.47uF C	NM	C522 10uF B	NM	L502 10uH 10%	NM	R500 75 1.7W 0.5%	0 0
C514 10uF B	NM	C524 4.7uF B	NM	R500 75 1.7W 0.5%	NM	R551 75 1.7W 0.5%	0 0



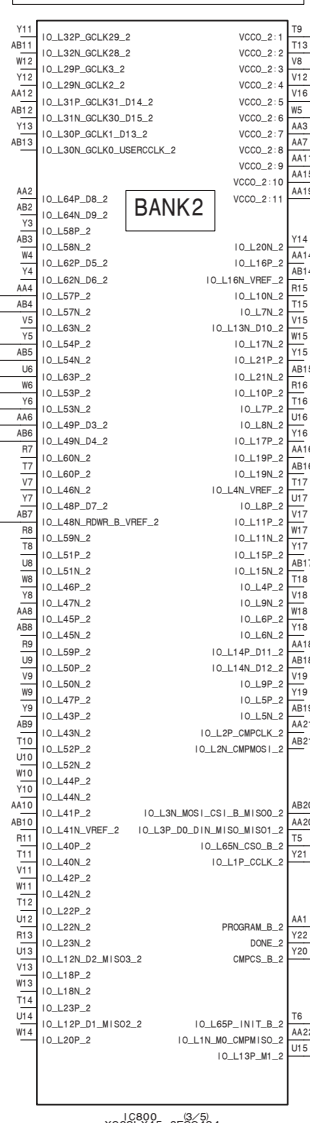
GTP Power - Filters



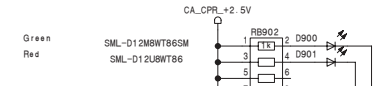
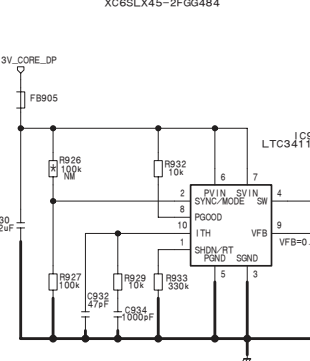


RX-119 (8/10)
 BOARD NO. 1-883-043-11
 CBK-HD02CE01-RX-119_M01_8

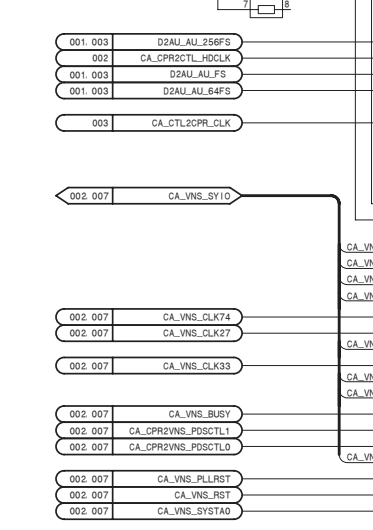
CA-CTL BANK2 Config



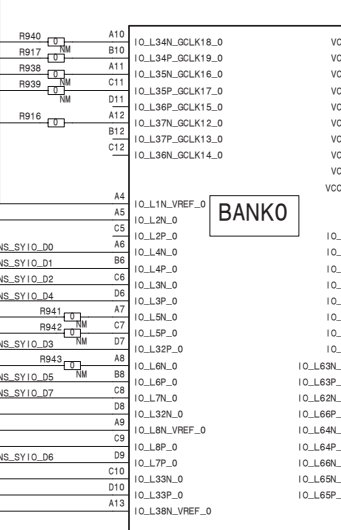
BANK2



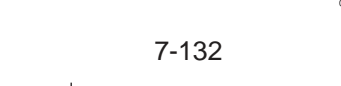
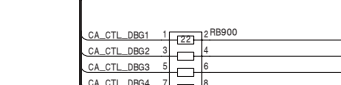
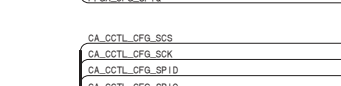
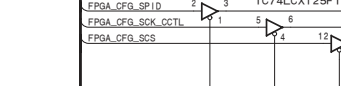
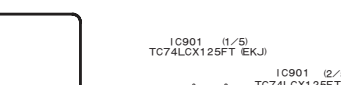
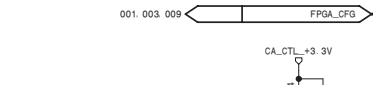
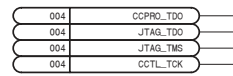
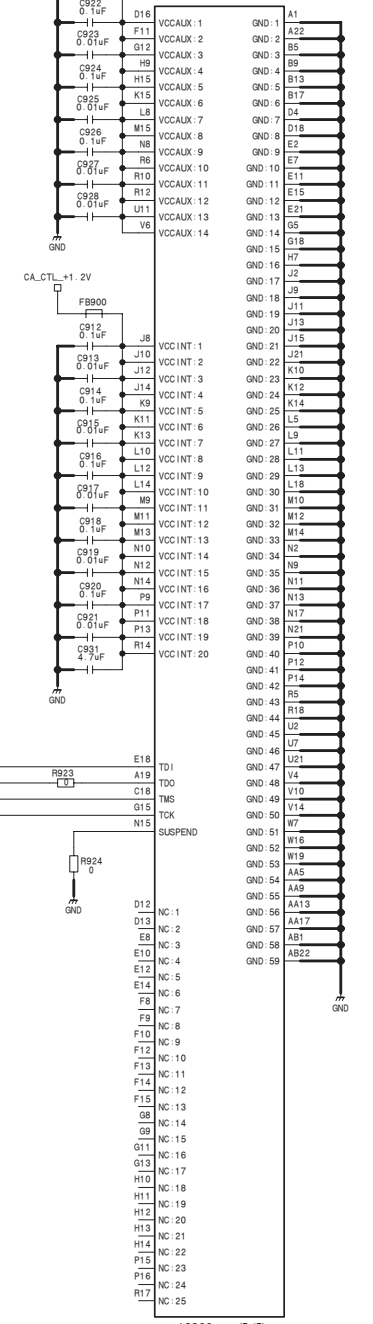
CA-CTL BANK0 CA-Copro I/F



BANK0



VCC&GND



CA_CTL_DB00	CA_CTL_DB01	CA_CTL_DB02	CA_CTL_DB03	CA_CTL_DB04	CA_CTL_DB05	CA_CTL_DB06	CA_CTL_DB07	CA_CTL_DB08	CA_CTL_DB09
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Frame Wiring Frame Wiring

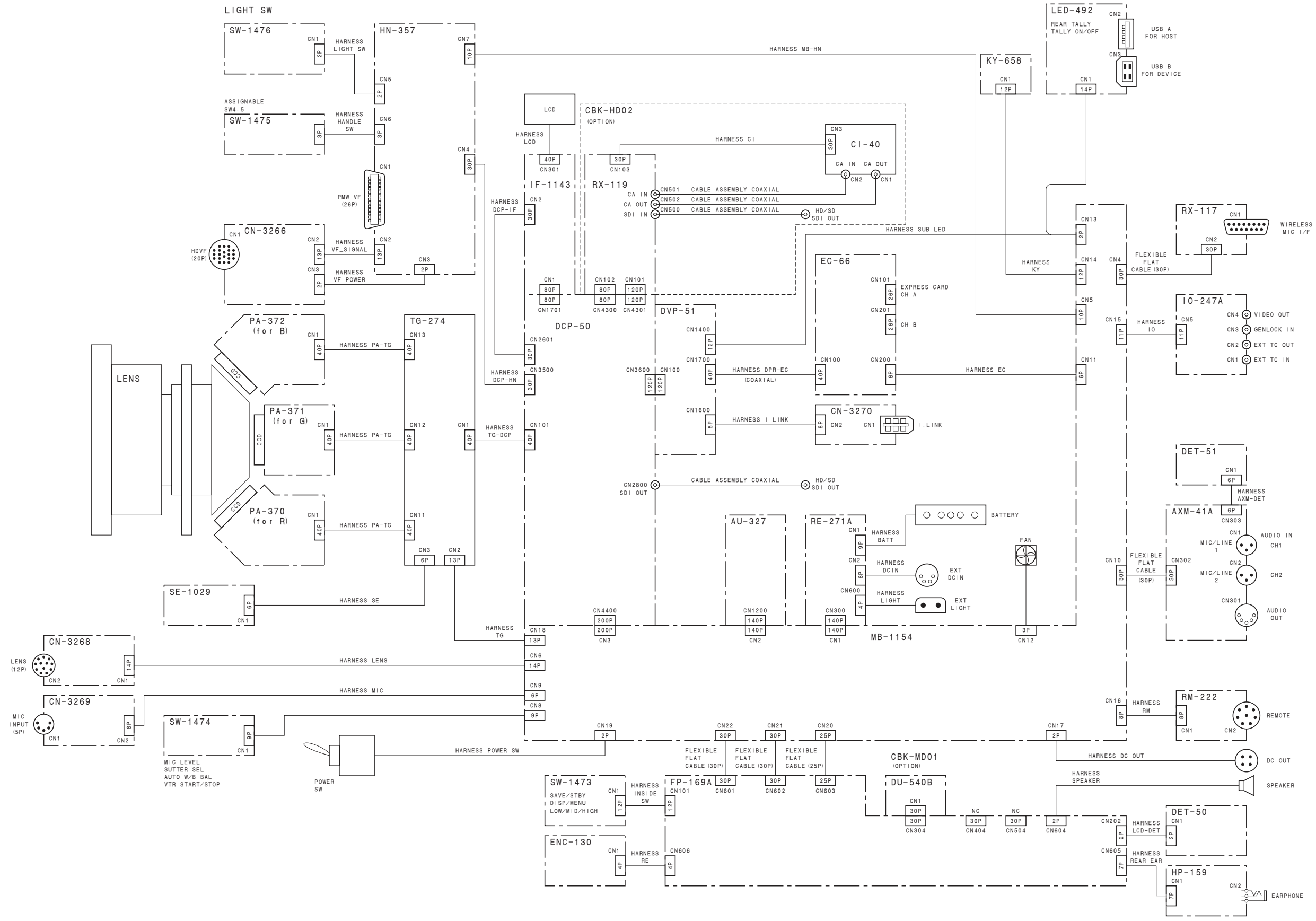
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2

3

4

5



Frame Wiring

Section 8 Board Layouts

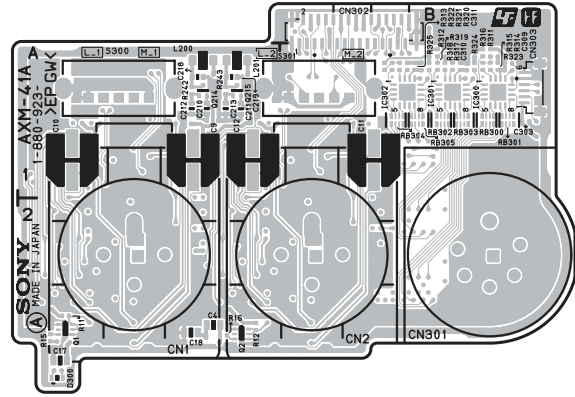
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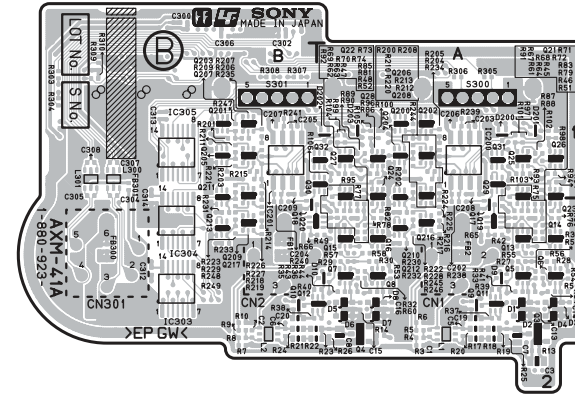
 AU-327 (1-880-908-11)

*:B SIDE

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C6	*D3	C409	*C1	C810	*A2	CL803	A1	FL1004	A3	Q30	D2	R62	D1	R244	*C1	R408	*B1	R499	*B1	R823	*A1	R1241	*B3
C7	*D3	C410	*B1	C811	*A1	CL804	A1			Q31	D2	R63	D2	R245	D3	R409	*B1	R500	C2	R824	A1	R1242	*B3
C8	*D3	C415	*B3	C812	*A1	CL805	A2	IC1	*D2	Q32	*D2	R64	D2	R246	D2	R410	*B1	R501	C2	R825	A1	R1243	*B3
C9	D3	C416	*B1	C813	*A2	CL1000	A3	IC2	*D2	Q33	D2	R65	D1	R247	D2	R411	*C1	R502	C1	R826	A1		
C10	D2	C417	*B1	C814	*A1	CL1001	A3	IC200	*D3	Q34	D2	R66	D1	R248	D1	R412	*B2	R503	C1	R827	A1	RB1000	A3
C11	D3	C418	*B1	C815	*A2	CL1002	A3	IC201	*D3	Q200	D3	R67	D1	R249	C3	R413	*B2	R600	A1	R828	*A1	RB1001	A3
C12	D2	C419	*B1	C816	*A2	CL1003	A2	IC202	*D1	Q201	D1	R68	D1	R250	D2	R414	*B2	R601	A1	R829	*B2	RB1002	A3
C13	*D2	C420	B2	C1008	*A3	CL1004	A2	IC203	*D2	Q202	D2	R69	D1	R251	C2	R415	*C2	R602	A1	R830	*B2	RB1003	A2
C14	*D2	C421	B2	C1009	*A3	CL1005	A2	IC204	*D1	Q203	D1	R70	D1	R252	D1	R416	*B2	R603	A1	R831	*A2	RB1004	A2
C15	*D2	C422	C2	C1010	*A3	CL1006	A2	IC205	*C3	Q204	*C1	R71	D2	R253	C3	R417	*B2	R604	*A1	R832	*A1	RB1005	A3
C16	*D2	C423	B2	C1011	*A3	CL1007	A2	IC206	*C1	Q205	C3	R72	D2	R254	C3	R418	*B2	R605	A1	R833	A1	RB1200	D1
C19	*D1	C424	B2	C1012	*A3	CL1008	A2	IC207	*C2	Q206	D1	R73	D2	R255	D1	R419	*B2	R606	A1	R834	*A2	RB1201	D1
C20	*D2	C425	*B3	C1013	*A2	CL1009	A2	IC208	*D1	Q207	C2	R74	D2	R256	D1	R420	*B1	R607	*A1	R835	*A1	RB1202	D1
C21	*D1	C426	*B3	C1014	*A3	CL1010	A2	IC209	*C3	Q208	D1	R75	D2	R257	C2	R421	*B1	R608	*A1	R836	*A2	RB1203	D1
C22	*D2	C427	B2	C1015	*A3	CL1011	A2	IC210	*C1	Q209	*C1	R76	D2	R258	C2	R422	*B1	R609	*A1	R837	A2	RB1204	C1
C23	D2	C428	B2	C1016	*A3	CL1012	A2	IC211	*C2	Q210	C3	R77	D2	R259	D1	R423	*C1	R610	*A2	R838	A2	RB1205	C1
C24	*D2	C429	*B2	C1017	*A3	CL1013	A2	IC212	*C1	Q211	C1	R78	D2	R260	D1	R424	*B2	R611	*A1	R839	A2	RB1206	C1
C25	*D1	C430	*B2	C1018	*A3	CL1017	A2	IC400	B1	Q212	C2	R79	D2	R261	*C1	R425	*B2	R612	*A1	R840	A2	RB1207	C1
C26	*D1	C431	B2	C1019	*A3	CL1018	A2	IC401	B1	Q213	D1	R80	D2	R262	C3	R426	*B2	R613	*A2	R841	*A2	RB400	*B1
C27	*D2	C432	*B2	C1020	*A3	CL1019	A2	IC402	*B1	Q214	*C1	R81	D2	R263	D2	R427	*B2	R614	*A1	R842	*A2	RB401	*B1
C28	*D2	C433	*B2	C1021	*A3	CL1020	A2	IC405	*B2	Q400	*B3	R82	D2	R264	C2	R428	*B2	R615	*A1	R843	*A1	RB402	*B1
C29	D2	C434	*B1	C1026	A2	CL1022	A3	IC408	*B2	Q401	*C3	R83	D2	R265	D1	R429	*B2	R616	A1	R844	*A1	RB403	*B1
C30	*D2	C435	*B1	C1027	A3	CL1023	A3	IC409	*B2	Q402	*B3	R84	D2	R266	C3	R430	*B2	R617	*A1	R845	*A1	RB600	*A2
C35	D2	C436	*B1	C1202	*A2	CL1024	A3	IC410	*B2	Q403	*B3	R85	D2	R267	C2	R431	*B2	R618	*A1	R846	*A1	RB601	A1
C36	*D2	C437	*C1	C1203	*A2	CL1025	A3	IC411	*B2	Q1200	*C3	R86	D2	R268	C2	R432	*B2	R619	*A1	R847	A2	RB602	A1
C200	*D3	C438	*B2	C1205	B3	CL1026	A2	IC416	*B3	Q1201	*C1	R87	D2	R269	D1	R433	*C2	R620	*A2	R848	A2	RB603	A2
C201	*C3	C439	*B2	C1206	B3	CL1027	A2	IC600	*A2	Q1202	*C1	R88	D2	R270	C3	R434	*B2	R621	*A2	R849	A2	RB604	A2
C202	*D2	C440	*B2	C1207	B2	CL1028	A2	IC601	A1	Q1203	C1	R89	D2	R271	C3	R435	*B2	R622	*A2	R850	A2	RB800	A1
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C205	*D2	C443	*B2	C1210	D1			IC801	*B1	R1	*D2	R92	D2	R274	C2	R438	*B2	R625	A1	R853	B1	S600	A2
C206	*D2	C444	*C2	C1211	C1	CN1000	A3	IC802	*B2	R2	*D2	R93	D2	R275	C2	R439	*B2	R626	*A1	R854	B1		
C207	*C2	C445	*C2	C1212	B2	CN1200	B3	IC803	*A1	R3	*D3	R94	D2	R276	D1	R440	*B2	R627	A1	R855	B1	X600	*A2
C208	*D1	C446	*B2	C1213	B2	CN800	B1	IC1002	A2	R4	*D3	R95	*D1	R277	D1	R441	*B2	R628	A1	R856	B1		
C209	*D1	C447	*B2	C1214	B3			IC1003	A3	R5	*D3	R96	*D1	R278	*C1	R442	*B2	R629	A1	R857	A1		
C214	*C2	C448	*B2	C1215	B2	D1	*D2	IC1201	*A2	R6	*D3	R99	*D1	R279	C3	R443	*B2	R630	A1	R858	*A1		
C215	*C3	C449	*B2	C1216	C2	D2	*D2	IC1202	D1	R7	*D2	R100	*D2	R280	C2	R444	*B2	R631	*A1	R859	A2		
C216	*C1	C450	*B2	C1217	C2	D3	*D2	IC1203	C1	R8	*D2	R101	*D1	R281	C2	R445	*B2	R632	*A1	R1007	A3		
C217	*C2	C451	*B1	C1218	*C2	D4	*D2	IC1204	B3	R9	*D2	R102	*D2	R282	D1	R446	*B2	R633	A1	R1008	*A3		
C218	*C2	C452	*B2	C1219	*D1	D5	*D2	IC1205	*D1	R10	*D2	R103	D2	R283	C3	R447	*B2	R634	A1	R1011	*A3		
C219	*C2	C453	*B1	C1220	*D1	D6	*D2	IC1206	*D1	R11	*D3	R104	*D2	R284	C1	R448	*B2	R635	A1	R1012	A2		
C220	*D1	C454	*B2	C1221	*C2	D7	*D2	IC1207	*C2	R12	*D3	R105	D1	R285	C2	R449	*B2	R636	A1	R1013	A3		
C221	*D1	C455	*B2	C1222	*C1	D8	*D2	IC1208	*C1	R13	*D3	R106	D2	R286	C1	R450	*B2	R637	*A2	R1014	A2		
C222	*C2	C456	*B2	C1223	*C2	D9	*D2	IC1209	C2	R14	*D3	R107	D2	R287	*C2	R451	*B2	R638	*A2	R1015	A3		
C223	*C3	C457	*B2	C1224	*C2	D10	*D2			R15	*D2	R108	D1	R288	*C3	R452	*B2	R639	*A2	R1016	A3		
C224	*C2	C458	*C2	C1225	C1	D11	*D2	L1	D2	R16	*D2	R109	D2	R289	*C1	R453	*B2	R640	A1	R1017	A3		
C225	*C1	C459	*B2	C1226	C3	D12	*D2	L2	*D2	R17	*D2	R110	D2	R290	*C2	R454	*B2	R641	A2	R1018	A3		
C226	*C2	C460	*B2	C1229	*C3	D200	C3	L400	*C2	R18	*D2	R200	*D3	R291	*C2	R455	*B2	R642	*A2	R1021	A3		
C227	*C1	C464	*B2	C1230	*C1	D201	C1	L401	*C2	R19	*D3	R201	*C3	R292	*C2	R456	*B2	R643	*A2	R1022	A3		
C228	*C2	C465	*B2	C1231	*C3	D202	C2	L402	*B3	R20	*D3	R202	D1	R293	*D1	R457	*B2	R644	*A2	R1023	A2		
C229	*D1	C466	*B2	C1232	C2	D203	C1	L403	*B3	R21	*D2	R203	D1	R294	*D1	R458	*B2	R645	A2	R1025	A2		
C230	C3	C467	*B2	C1233	*C2	D400	*B3	L404	C1	R22	*D2	R204	D3	R295	C3	R459	*B2	R646	A2	R1200	*A2		
C231	C2	C468	*B2	C1234	C2	D401	*C3	L405	C2	R23	*D2	R205	D3	R296	C3	R460	*B2	R647	*A2	R1201	*B2		
C232	C2	C469	*B2	C1235	C2	D402	*B3	L1200	B3	R24	*D2	R206	D3	R297	C2	R461	*B2	R648	*A2	R1202	D1		
C233	C1	C471	*B2	C1236	*C2	D403	*B3	L1201	B2	R25	*D2	R207	D1	R298	C2	R462	*B2	R649	*A2	R1203	B3		
C234	C3	C472	*B2	C1237	*C2	D800	A1	L1202	C2	R26	*D2	R208	D1	R299	C2	R463	*B2	R650	*A2	R1204	D1		
C235	C3	C473	*B3	C1238	*C2	D1000	A2	L1203	C2	R27	*D2	R209	D3	R300	C2	R464	*C2	R651	*A1	R1205	D1		
C236	C1	C474	B3	C1239	*C2	D1200	*C1	L1204	*C3	R28	*D2	R210	D3	R301	D1	R465	*B2	R652	*A2	R1206	D1		
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C238	C2	C476	B3			D1202	*C3	L1206	C2	R30	*D2	R212	*C3	R303	C3	R467	*C2	R654	A2	R1208	C1		
C239	C2	C477	B2	CL400	B1	D1203	*C2	L1207	*C2	R31	*D2	R213	*C3	R304	C3	R468	*C2	R655	A2	R1209	C1		
C240	C1	C478	*B3	CL401	B1	D1204	*C2			R32	*D2	R214	*D1	R305	C1	R469	*B2	R656	A2	R1210	C1		
C241	C1	C479	*B3	CL402	B1	D1205	*C2	Q1	*D2	R33	*D2	R215	*D2	R306	C2	R470	*B2	R657	A2	R1211	B3		
C246	*C2	C481	*B3	CL403	B1	D1206	*C2	Q2	*D2	R34	*D2	R216	*C2	R307	C2	R471	*B2	R658	A2	R1212	B3		
C247	*C3	C482	*B3	CL404	B2	D1207	C1	Q3	*D3	R35	*D2	R217	*C2	R308	C2	R472	*B2	R659	A2	R1213	B3		
C248	*C1	C483	*B3	CL405	B2			Q4	*D3	R36	*D2	R218	*D1	R309	C1	R473	*B3	R660	A2	R1214	D1		
C249	*C2	C486	*C2	CL406	B2	E1	D1	Q5	*D2	R37	*D2	R219	*D1	R310	C1	R474	*B3	R661	A1	R1215	C1		
C250	*C2	C487	*C2	CL407	B2	E200	C2	Q6	*D2	R38	*D2	R220	*C3	R311	*C2	R475	*B2						



AXM-41A -A SIDE-
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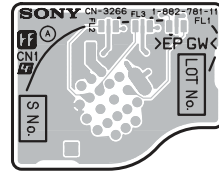


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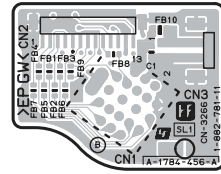
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*:B SIDE

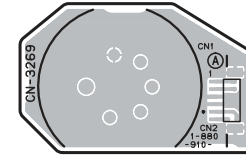
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C2	*B2	D3	*A2	Q22	*A1	R29	*A2	R85	*A2	R234	*A1
C3	*A2	D4	*A2	Q23	*A1	R30	*A2	R86	*A1	R235	*B1
C4	A2	D5	*A2	Q24	*A1	R31	*A2	R87	*A1	R238	*A2
C5	*A2	D6	*A2	Q25	*A1	R32	*A2	R88	*A1	R239	*A1
C6	*B2	D7	*A2	Q26	*A1	R33	*A2	R89	*A1	R240	*B2
C7	*A2	D8	*A2	Q27	*A1	R34	*A2	R90	*A1	R241	*B1
C8	*A2	D9	*A2	Q28	*A1	R35	*A2	R91	*A2	R242	A1
C9	A1	D10	*A2	Q29	*A1	R36	*A2	R92	*A2	R243	A1
C10	A1	D200	*A1	Q30	*A1	R37	*A2	R93	*A1	R244	*A1
C11	B1	D201	*A1	Q31	*A1	R38	*A2	R94	*A1	R245	*A2
C12	A1	D202	*A1	Q32	*A1	R39	*A2	R95	*A1	R246	*A2
C13	*A2	D203	*A1	Q200	*A1	R40	*A2	R96	*A1	R247	*B1
C14	*A2	D300	A2	Q201	*B1	R41	*A2	R97	*A1	R248	*B2
C15	*A2			Q202	*A1	R42	*A2	R98	*A1	R249	*B2
C16	*A2	FB1	*B2	Q203	*B1	R43	*A2	R99	*A1	R303	*B1
C17	A2	FB2	*A2	Q204	*A1	R44	*A2	R100	*A1	R304	*B1
C18	A2	FB300	*B2	Q205	*B1	R45	*A2	R101	*A1	R305	*A1
C19	*A2	FB301	*B1	Q206	*A1	R46	*A2	R102	*A1	R306	*A1
C20	*B2			Q207	*B1	R47	*A2	R103	*A1	R307	*B1
C202	*A1	IC200	*A1	Q208	*A1	R48	*A2	R104	*A1	R308	*B1
C203	*A1	IC201	*B1	Q209	*B1	R49	*A2	R105	*A1	R309	*B1
C204	*B1	IC300	B1	Q210	*A1	R50	*A2	R106	*A1	R310	*B1
C205	*B1	IC301	B1	Q211	*B1	R51	*A2	R200	*A1	R311	B1
C206	*A1	IC302	B1	Q212	*A2	R52	*A2	R201	*B1	R312	B1
C207	*B1	IC303	*B2	Q213	*B2	R53	*A2	R202	*A1	R313	B1
C208	*A1	IC304	*B2	Q214	A1	R54	*A2	R203	*B1	R314	B1
C209	*B1	IC305	*B1	Q215	A1	R55	*A2	R204	*A1	R315	B1
C210	A1			Q216	*A2	R56	*A2	R205	*A1	R316	B1
C211	A1	L1	*A2	Q217	*B2	R57	*A2	R206	*B1	R317	B1
C212	A1	L2	*B2			R58	*A2	R207	*B1	R318	B1
C213	A1	L200	A1	R3	*A2	R59	*A2	R208	*A1	R319	B1
C218	A1	L201	A1	R4	*A2	R60	*A2	R209	*B1	R320	B1
C219	A1	L300	*B1	R5	*A2	R61	*A2	R210	*A1	R321	B1
C300	*B1	L301	*B1	R6	*A2	R62	*A2	R211	*B1	R322	B1
C302	*B1			R7	*B2	R63	*A2	R212	*A1	R323	B1
C303	B1			R8	*B2	R64	*A2	R213	*A1	R324	B1
C304	*B1	Q1	A2	R9	*B2	R65	*A2	R214	*B1	R325	B1
C305	*B1	Q2	A2	R10	*B2	R66	*B2	R215	*B1		
C306	*B1	Q3	*A2	R11	A2	R67	*A2	R216	*A2	RB300	B1
C307	*B1	Q4	*A2	R12	A2	R68	*A2	R217	*A2	RB301	B1
C308	*B1	Q5	*A2	R13	*A2	R69	*A2	R218	*B2	RB302	B1
C309	B1	Q6	*A2	R14	*A2	R70	*A2	R219	*B2	RB303	B1
C310	B1	Q7	*A2	R15	A2	R71	*A2	R220	*A1	RB304	B1
C311	B1	Q8	*A2	R16	A2	R72	*A2	R221	*B1	RB305	B1
C312	*B2	Q9	*A2	R17	*A2	R73	*A2	R222	*A1		
C313	*B1	Q10	*B2	R18	*A2	R74	*A2	R223	*B1	S300	A1
C314	*B2	Q11	*A2	R19	*A2	R75	*A1	R224	*A1	S301	B1
		Q12	*A2	R20	*A2	R76	*A2	R225	*A2		
CN1	A2	Q13	*A2	R21	*B2	R77	*A1	R226	*B1		
CN2	B2	Q14	*A2	R22	*B2	R78	*A2	R227	*B2		
CN301	B2	Q15	*A2	R23	*B2	R79	*A2	R228	*A2		
CN302	B1	Q16	*A2	R24	*B2	R80	*A2	R229	*B2		
CN303	B1	Q17	*A2	R25	*A2	R81	*A2	R230	*A2		
		Q18	*B2	R26	*A2	R82	*A2	R231	*B2		
D1	*A2	Q19	*A2	R27	*A2	R83	*A2	R232	*A2		
		Q20	*B2								



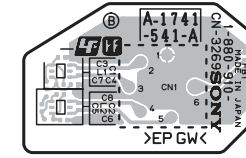
CN-3266 -A SIDE-
SUFFIX: -11



CN-3266 -B SIDE-
SUFFIX: -11



CN-3269 -A SIDE-
SUFFIX: -12



CN-3269 -B SIDE-
SUFFIX: -12

CN-3269 (1-880-910-12)

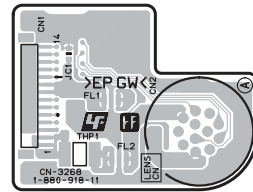
*:B SIDE

- C1 *A1
- C2 *A1
- C3 *A1
- C4 *A1
- C5 *A1
- C6 *A1
- C7 *A1
- C8 *A1

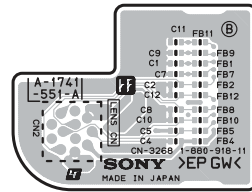
- CN1 A1
- CN2 A1

- FB1 *A1

- L1 *A1
- L2 *A1



CN-3268 -A SIDE-
SUFFIX: -11



CN-3268 -B SIDE-
SUFFIX: -11

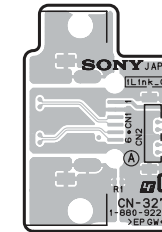
CN-3268 (1-880-918-11)

*:B SIDE

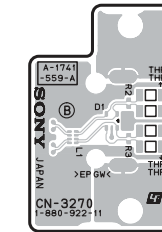
- C1 *A1
- C2 *A1
- C4 *A1
- C5 *A1
- C7 *A1
- C8 *A1
- C9 *A1
- C10 *A1
- C11 *A1
- C12 *A1

- FB4 *A1
- FB5 *A1
- FB7 *A1
- FB8 *A1
- FB9 *A1
- FB10 *A1
- FB11 *A1
- FB12 *A1

- CN1 A1
- CN2 A1
- FB1 *A1
- FB2 *A1
- FL1 A1
- FL2 A1
- JC1 A1
- THP1 A1



CN-3270 -A SIDE-
SUFFIX: -11



CN-3270 -B SIDE-
SUFFIX: -11

CN-3270 (1-880-922-11)

*:B SIDE

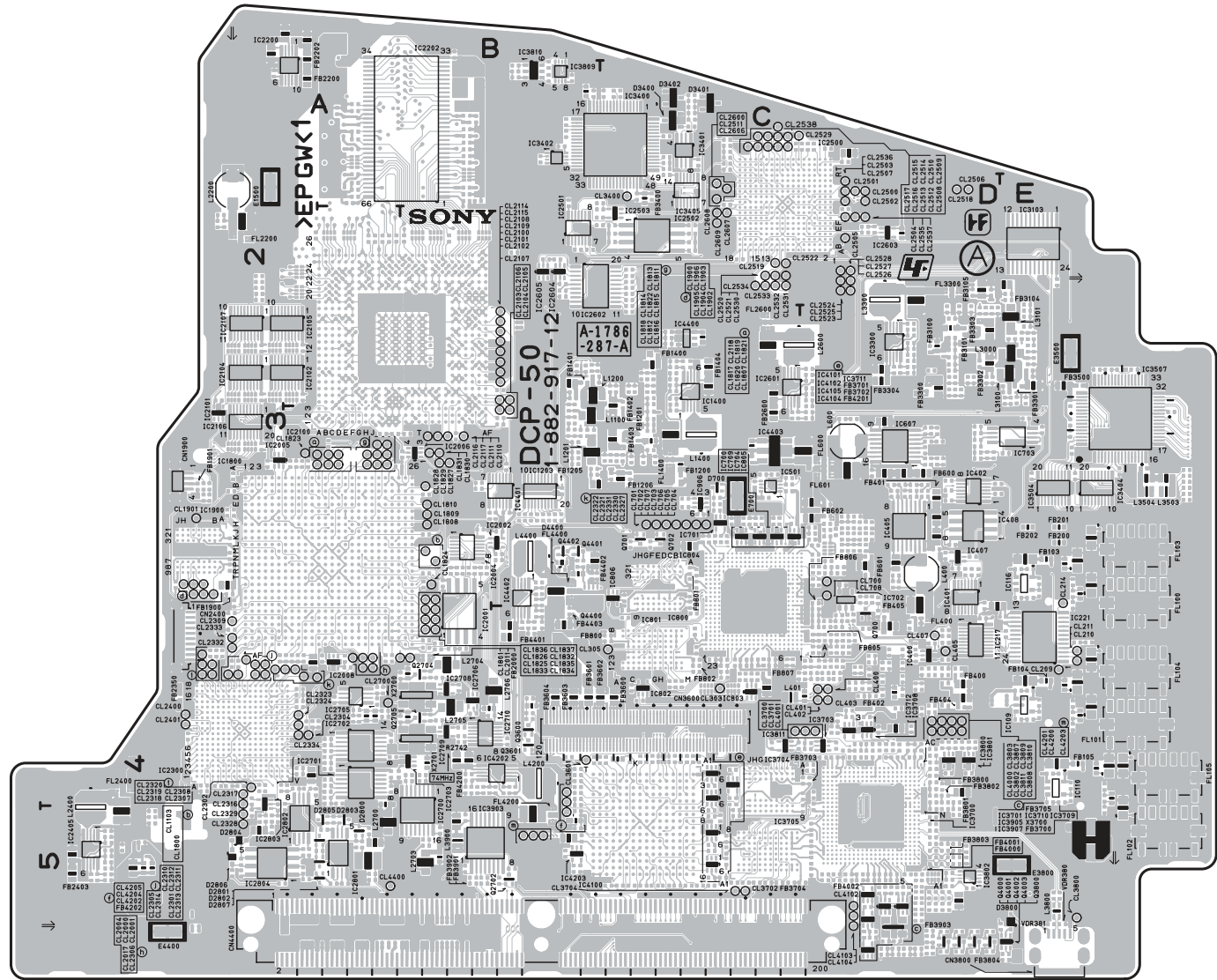
- CN1 A1
- CN2 A1

- D1 *A1

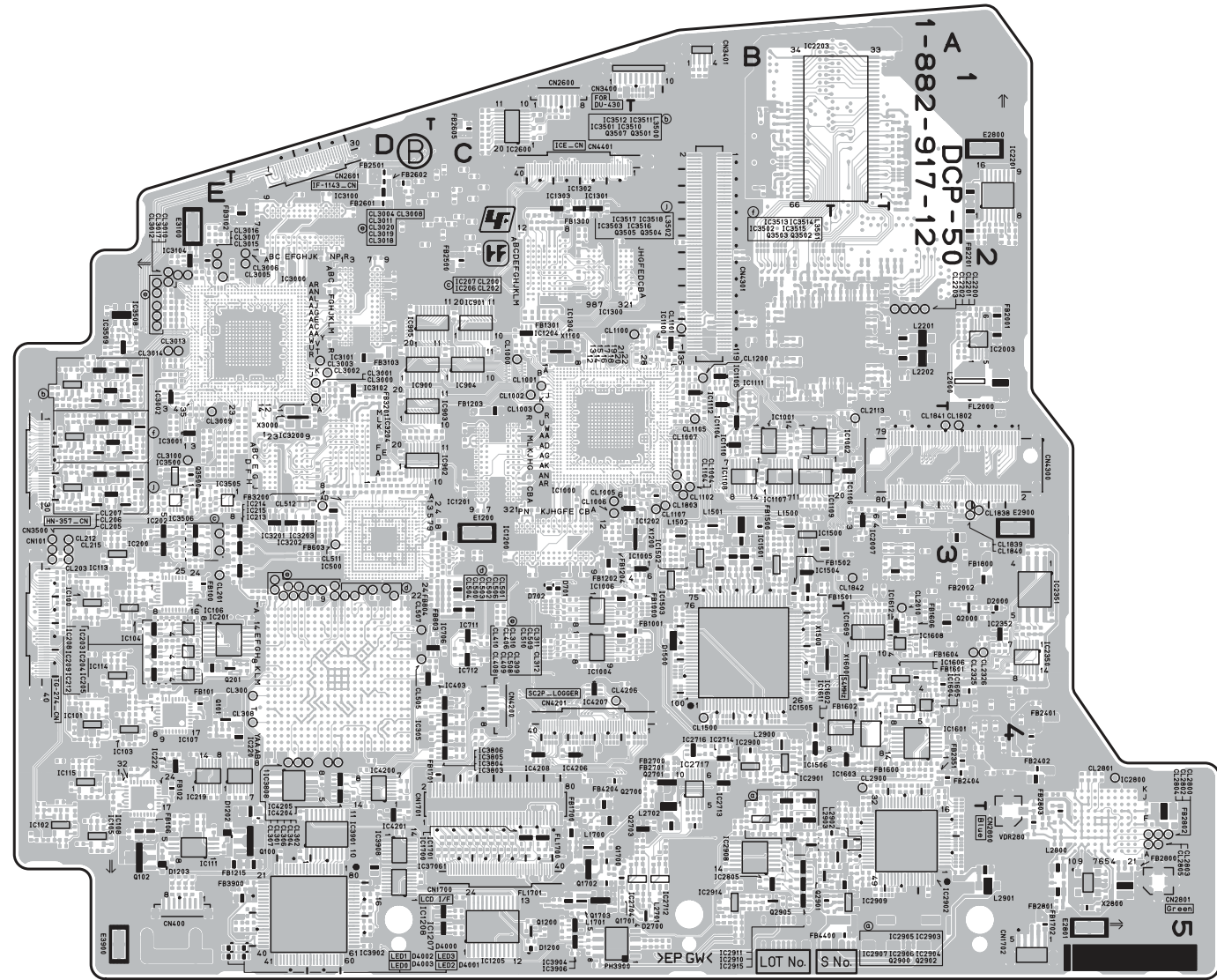
- L1 *A1

- R1 A1
- R2 *A1
- R3 *A1

- THP1 *A1
- THP2 *A1
- THP3 *A1
- THP4 *A1



DCP-50 -A SIDE-
SUFFIX: -12



DCP-50 -B SIDE-
SUFFIX: -12

DCP-50 (1-882-917-12)

*:B SIDE

C100	*E3	C204	*E3	C620	D3	C843	*C3	C1243	*B2	C1532	*B3	C2000	*A4	C2246	*A3	C2364	*A4	C2724	B5	C2940	*B5	C3303	D2	C3703	D5	C4028	D4	CL406	*D3	CL2000	A4
C101	*E4	C205	*E4	C621	D3	C844	D4	C1244	*B3	C1533	*B3	C2001	*A3	C2247	*A2	C2365	*A4	C2725	B5	C2945	*B5	C3304	D2	C3704	D4	C4029	D5	CL407	D4	CL2001	A4
C102	*E5	C206	*E4	C622	D3	C845	*C3	C1245	*B3	C1534	*B3	C2002	*A3	C2248	*A2	C2405	*A4	C2726	A4	C2946	*B5	C3305	D2	C3705	C5	C4030	C5	CL408	*D3	CL2004	A4
C103	*E4	C207	*E4	C623	D3	C846	C4	C1246	*B3	C1535	*B3	C2003	*A4	C2249	*A2	C2406	*A4	C2727	A4	C2949	*B5	C3306	D2	C3706	C5	C4031	D4	CL409	*D3	CL2010	*A4
C104	*E4	C208	*E3	C624	D3	C847	C3	C1247	*B3	C1536	*B3	C2004	*A4	C2250	*A2	C2407	*A4	C2728	A4	C2950	*B5	C3307	D2	C3707	C5	C4032	D4	CL410	*D3	CL2011	A4
C105	*E5	C209	*E4	C625	D3	C848	C3	C1248	*B3	C1537	*B4	C2005	A4	C2251	*A2	C2408	A5	C2729	B4	C2951	*B5	C3308	D2	C3708	C5	C4033	D4	CL500	*D3	CL2017	A4
C106	E3	C210	*E3	C626	D3	C849	*C3	C1249	*B3	C1538	*A3	C2006	B3	C2252	*A2	C2409	A5	C2730	B4	C2952	*B5	C3309	E2	C3709	C5	C4034	D4	CL501	*D3	CL2100	B2
C107	E4	C213	*D3	C627	*D3	C850	D4	C1250	*B3	C1539	*B4	C2007	B3	C2253	*A2	C2410	A5	C2731	B4	C2953	*B5	C3310	E2	C3710	*D5	C4035	D4	CL502	*D3	CL2101	B2
C108	E5	C214	*D3	C628	*D3	C851	D4	C1251	*B3	C1540	*B4	C2008	*A3	C2254	*A2	C2411	*A4	C2732	B4	C2954	*B5	C3311	E2	C3711	C4	C4100	C4	CL503	*D3	CL2102	B2
C109	E3	C216	D4	C629	*D3	C852	*C3	C1252	*B3	C1541	*A3	C2009	*A3	C2255	*A2	C2412	*A4	C2733	B4	C2955	*B5	C3312	E2	C3712	C5	C4101	*C4	CL504	*D3	CL2103	B3
C110	E4	C218	D4	C630	D3	C853	C4	C1253	B3	C1542	*B4	C2010	*A3	C2256	*A2	C2413	*A4	C2734	A4	C2956	*B5	C3313	D2	C3713	C4	C4102	*C4	CL505	*C4	CL2104	B3
C111	E4	C220	*E4	C631	D3	C854	D3	C1254	B2	C1543	*B4	C2011	*A3	C2257	*A2	C2414	*A4	C2737	*B5	C3000	*E3	C3314	D2	C3714	C5	C4103	*C4	CL506	*D3	CL2105	B2
C113	*E3	C221	*D4	C632	D3	C855	*C3	C1256	*C5	C1544	*A4	C2012	*A3	C2258	*A3	C2415	*A4	C2738	*B5	C3001	*D3	C3315	E2	C3715	D5	C4104	*B5	CL507	*C4	CL2106	B2
C114	*E3	C222	*E4	C633	D3	C856	D4	C1257	B3	C1545	*B4	C2013	*A3	C2259	*A2	C2416	*A4	C2740	*B4	C3002	*D3	C3316	E2	C3716	D4	C4105	*C4	CL508	*D3	CL2107	B2
C115	*E4	C223	D4	C634	D3	C857	D4	C1258	B3	C1546	*B4	C2014	*A4	C2260	*A2	C2417	*A4	C2741	*B4	C3003	*E2	C3317	D2	C3717	C4	C4106	*B5	CL509	*D3	CL2108	B2
C116	*E4	C300	D4	C635	D3	C858	*C3	C1259	B3	C1547	*B4	C2015	*A2	C2261	*A2	C2418	*A4	C2742	*B4	C3004	E2	C3318	D2	C3718	D4	C4107	C5	CL510	*D3	CL2109	B2
C117	*E5	C301	*D4	C636	D3	C859	C4	C1260	B2	C1548	*A4	C2016	*A2	C2262	*B2	C2419	*A4	C2800	*A5	C3005	E2	C3319	D2	C3719	D4	C4108	C5	CL511	*D3	CL2110	B3
C118	*E4	C302	D4	C637	D3	C860	C3	C1261	B3	C1549	*B4	C2017	*A3	C2263	*B2	C2420	*A4	C2801	*A5	C3006	E2	C3320	D2	C3800	D4	C4109	C4	CL512	*D3	CL2111	B3
C120	*E3	C303	D4	C638	D3	C900	*D2	C1262	*C5	C1550	*A4	C2018	*A3	C2264	*B2	C2421	*A4	C2802	*A5	C3007	*E2	C3321	E2	C3801	D4	C4110	C5	CL700	D3	CL2113	*A3
C121	*E4	C304	D4	C639	D3	C901	*C2	C1263	*C5	C1551	*B4	C2019	*A3	C2265	*B2	C2422	*A4	C2803	A5	C3100	D2	C3322	E2	C3802	D4	C4112	C5	CL701	C3	CL2114	B2
C122	*E4	C306	D4	C640	D3	C902	*D3	C1300	*C2	C1552	*B4	C2020	*A3	C2266	*B2	C2423	*A4	C2804	A5	C3101	D2	C3323	E2	C3803	D5	C4113	C5	CL702	C3	CL2115	B2
C123	*E4	C309	D4	C641	D3	C903	*D2	C1301	*C2	C1553	*B4	C2021	*A3	C2267	*B2	C2424	*A4	C2805	*A5	C3102	D2	C3324	D2	C3804	D4	C4200	*D5	CL703	C3	CL2116	B3
C124	*E4	C310	D4	C642	D3	C904	*C2	C1302	*B2	C1554	*B4	C2022	*A3	C2268	*B2	C2425	A5	C2806	*A5	C3103	D2	C3325	D2	C3805	*C4	C4201	B5	CL704	C3	CL2117	B3
C125	*E5	C312	*D3	C643	D3	C905	*D2	C1303	*C2	C1555	*B4	C2023	*A3	C2269	*B2	C2426	A5	C2807	*A5	C3104	D2	C3326	D2	C3806	*C4	C4202	B5	CL705	C3	CL2118	A3
C126	*E3	C313	D4	C644	D3	C906	C3	C1304	*C2	C1556	*B4	C2024	*A3	C2270	*B2	C2500	*C2	C2808	A5	C3105	D2	C3327	D2	C3807	*C4	C4203	*D5	CL706	C3	CL2200	*A2
C127	*E3	C314	D4	C645	D3	C1000	*C3	C1305	*C2	C1557	*B4	C2025	*A3	C2271	*B3	C2501	*D1	C2809	*A4	C3106	D2	C3328	D2	C3808	*C4	C4204	B4	CL707	C3	CL2201	*A2
C128	*E4	C315	D4	C646	D3	C1001	*B3	C1306	*C2	C1558	*B4	C2026	*A3	C2272	*B2	C2502	*C2	C2810	A5	C3107	D2	C3329	D2	C3809	D4	C4205	B4	CL708	D3	CL2202	*A2
C129	*E4	C316	*D3	C647	*C3	C1002	*A3	C1307	*C2	C1559	*B4	C2027	*A3	C2273	*B2	C2503	*C1	C2811	*A5	C3108	D2	C3330	D2	C3810	D5	C4206	B4	CL1000	*C2	CL2203	*A2
C130	*E4	C317	D4	C648	C3	C1003	*B3	C1308	*C2	C1600	*A4	C2028	*A2	C2274	*A2	C2504	*C2	C2812	A5	C3109	D2	C3400	B1	C3811	D5	C4207	B4	CL1001	*C2	CL2301	A4
C131	*E4	C318	D4	C649	*D3	C1004	*B4	C1309	*C2	C1601	*A4	C2029	*A2	C2275	*A2	C2505	*C1	C2813	A5	C3110	D2	C3401	B1	C3812	D5	C4208	B4	CL1002	*C2	CL2302	A4
C132	E3	C320	D4	C650	D3	C1005	*C4	C1310	*C2	C1602	*A4	C2030	*A2	C2276	*A2	C2506	*C2	C2814	*A5	C3111	D2	C3402	B1	C3813	D4	C4209	B5	CL1003	*C3	CL2304	A4
C133	E3	C400	D4	C651	D3	C1011	*B3	C1400	C2	C1603	*A4	C2031	A3	C2277	*B2	C2507	*C1	C2815	*A5	C3112	*D2	C3403	C1	C3814	D5	C4210	B5	CL1004	*B3	CL2305	A4
C134	E4	C401	D4	C652	D3	C1100	*B2	C1401	B2	C1604	*A4	C2032	A3	C2278	*B2	C2508	D1	C2816	*A5	C3113	*D2	C3404	C1	C3815	D5	C4211	*C5	CL1005	*C3	CL2306	A4
C135	E4	C402	D4	C700	C3	C1101	*A3	C1402	C2	C1605	*A4	C2033	*A3	C2279	*B2	C2509	B1	C2817	*A5	C3114	*D2	C3405	C1	C3816	D4	C4212	*C5	CL1006	*C3	CL2307	A4
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C138	E3	C405	D4	C703	D3	C1104	*C2	C1405	C2	C1608	*A4	C2037	*A3	C2282	*B2	C2512	*D1	C2820	A5	C3117	*D2	C3408	C1	C3819	B1	C4215	*C5	CL1101	*B2	CL2310	A4
C139	E4	C406	D4	C704	D4	C1105	*C2	C1406	C2	C1609	*A4	C2040	*A3	C2283	*A2	C2513	*D2	C2821	A5	C3118	*D1	C3409	C1	C3820	B1	C4216	*C4	CL1102	*B3	CL2311	A4
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C141	E3	C408	D4	C706	C4	C1107	B3	C1408	C2	C1611	*A4	C2042	*A4	C2285	*A2	C2515	B2	C2823	*A5	C3120	*D2	C3500	*E3	C3900	*D5	C4218	*C5	CL1104	*B3	CL2313	A4
C142	E4	C409	D3	C707	C3	C1108	B3	C1409	B2	C1612	*A4	C2043	A4	C2286	*A2	C2600	*C1	C2824	*A5	C3121	*D2	C3501	*E2	C3901	*D5	C4219	*D4	CL1105	*B3	CL2314	A4
C143	E5	C410	D4	C708	C3	C1109	B3	C1410	B3	C1613	*A4	C2044	B3	C2287	*A2	C2601	*C1	C2825	A5	C3122	*D1	C3502	*E3	C3902	*D5	C4220	*D4	CL1107	*B3	CL2316	A4
C145	*E3	C411	D3	C709	D3	C1110	*B3	C1411	B3	C1614	*A4	C2100	A2	C2288	*A2	C2602	*C1	C2826	*A5	C3123	*D2	C3503	*E3	C3903	*D5	C4221	B5	CL1200	*B2	CL2317	A4
C146	E3	C412	*C4	C710	D3	C1111	*B2	C1412	B3	C1615	*A4	C2101	A2	C2289	*A2	C2603	*C2	C2827	A5	C3124	*D2	C3504	*E2	C3904	*D5	C4222	*C4	CL1500	*B4	CL2318	A4
C147	*E3	C413	D3	C711	*C4	C1112	*A3	C1413	B3	C1616	*A4	C2103	A2	C2290	*A2	C2604	*C1	C2828	A5	C3125	*D2	C3505	*E2	C3905	*D5	C4223	*B4	CL1800	B3	CL2319	A4
C148	*E4	C414	D3	C712	*C4	C1113	*B3	C1414	B3	C1617	*A4	C2104	A2	C2291	*A2	C2605	C3	C2829	A5	C3126	*D1	C3506	*E3	C3906	*D5	C4224	*C4	CL1801	A4	CL2320	A4
C149	E4	C415	D3	C713	D3	C1114	*B3	C1415	B2	C1618	*A4	C2105	A3	C2292	*A2	C2606	C3	C2830	A5	C3127	*D2	C3507	*E3	C3907	*D5	C4225	B4	CL1802	*A3	CL2321	A4
C150	*E4	C416	D3	C714	E3	C1115	*B3	C1416	B2	C1620	*A4	C2106	A2	C2293	*B2	C2607	C2	C2831	A5	C3128	*E2	C3508	*E3	C3908	D5	C4401	B4	CL1803	*B3	CL2322	A4
C151	*E4	C417	D3	C800	*C4	C1200	C3	C1417	C2	C1621	*A4	C2201	*A2	C2294	*B2																

CL2529	C1	D700	C3	FB1901	A3	IC104	*E4	IC1501	*B3	IC3104	*E2	L2400	A5	R125	*E3	R229	*E3	R613	D3	R801	C4	R1207	B3	R1608	*A4	R2025	*A2	R2370	A4	R2714	A4
CL2530	C2	D701	*C3	FB2000	B4	IC105	*E5	IC1502	*B3	IC3200	*D3	L2600	C2	R126	*E4	R230	*E4	R614	D3	R802	C4	R1208	B3	R1609	*A4	R2026	*A2	R2371	A4	R2715	B5
CL2531	C2	D702	*C3	FB2001	*A2	IC106	*E3	IC1503	*B3	IC3201	*D3	L2700	A5	R127	*E5	R232	*E4	R615	*D3	R803	C4	R1209	B3	R1610	*A4	R2027	*A2	R2372	*A4	R2716	A4
CL2532	C2	D1200	*C5	FB2002	*A3	IC107	*E4	IC1504	*B3	IC3202	*D3	L2701	*B5	R128	*E4	R234	*E4	R616	*D3	R804	C4	R1210	*B3	R1611	*A4	R2028	*A2	R2373	*A4	R2717	A4
CL2533	C2	D1202	*D5	FB2200	A1	IC108	*E4	IC1505	*B4	IC3203	*D3	L2702	*B5	R129	*E5	R236	*E3	R617	D3	R805	C4	R1211	*C2	R1612	*A4	R2029	*A2	R2374	A4	R2718	*B5
CL2534	C2	D1203	*E5	FB2201	*A2	IC109	E4	IC1506	*B4	IC3204	*D3	L2703	B5	R130	*E3	R237	*E3	R618	D3	R806	C4	R1212	*C3	R1613	*A4	R2030	*A2	R2375	A4	R2719	*B5
CL2535	D2	D1500	*B4	FB2202	A1	IC110	E4	IC1601	*A4	IC3300	D2	L2704	B4	R131	*E4	R238	*E3	R619	D3	R807	C4	R1213	*C2	R1614	*A4	R2031	B3	R2376	A4	R2720	*B5
CL2536	D1	D2000	*A4	FB2350	A4	IC111	*E5	IC1602	*A4	IC3400	C1	L2705	B4	R132	*E5	R239	*E4	R620	*D3	R808	C4	R1214	*C2	R1615	*A4	R2032	A4	R2377	A4	R2721	A4
CL2537	D2	D2700	*B5	FB2351	*A4	IC113	*E3	IC1603	*A4	IC3401	C1	L2706	B4	R133	*E3	R240	*D3	R621	D3	R809	C4	R1215	*C2	R1616	*A4	R2033	A4	R2378	A4	R2723	*B5
CL2538	C1	D2800	A5	FB2401	*A4	IC114	*E4	IC1604	*A4	IC3402	B1	L2800	*A5	R134	*E3	R241	*D3	R622	*D3	R810	C4	R1216	*C2	R1617	*A4	R2034	A4	R2379	A4	R2724	A4
CL2600	C1	D2801	A5	FB2402	*A4	IC115	*E4	IC1605	*A4	IC3404	E3	L2900	*B4	R135	*E3	R242	*D3	R623	*D3	R812	D3	R1217	*C2	R1618	*A4	R2035	A4	R2380	A4	R2725	A4
CL2606	C1	D2802	A5	FB2403	A5	IC116	E3	IC1606	*A4	IC3405	C1	L2901	*A5	R136	*E3	R249	D4	R700	C3	R900	*D3	R1218	*B2	R1619	*A4	R2036	*A3	R2381	A4	R2726	*B5
CL2607	C2	D2803	A5	FB2404	*A4	IC200	*E3	IC1608	*A4	IC3500	*E3	L2902	*A5	R137	*E4	R250	*D4	R701	D3	R901	*D3	R1219	*B2	R1620	*A4	R2037	*A4	R2418	A5	R2727	A4
CL2608	C2	D2804	A5	FB2500	*C2	IC201	*D4	IC1609	*A4	IC3501	*E2	L2903	*A5	R138	*E4	R253	*E4	R702	D3	R902	*D3	R1220	*B3	R1621	*A4	R2038	A4	R2419	A5	R2728	A4
CL2609	C2	D2805	A5	FB2501	*D1	IC202	*E3	IC1611	*A4	IC3502	*E3	L3000	D2	R139	*E5	R254	*D4	R703	C3	R903	*C3	R1221	*B3	R1622	*A4	R2040	A4	R2421	A5	R2729	*B5
CL2700	A4	D2806	A5	FB2600	C3	IC203	*E4	IC1612	*A4	IC3503	*E3	L3100	D2	R140	*E4	R255	*E4	R704	C3	R904	*C3	R1222	*B3	R1623	*A4	R2100	A2	R2424	A5	R2730	A4
CL2800	*A5	D2807	A5	FB2601	*D1	IC204	*E4	IC1700	*C5	IC3504	*E1	L3101	D2	R141	*E4	R257	E4	R705	C3	R905	*C3	R1223	*B2	R1624	*A4	R2101	A2	R2425	A5	R2731	*B5
CL2801	*A4	D3400	C1	FB2602	*D1	IC205	*E4	IC1701	*C5	IC3505	*D3	L3300	D2	R142	*E4	R258	E4	R706	D3	R906	*C3	R1224	*B2	R1625	*A4	R2102	A2	R2428	A5	R2732	*B5
CL2802	*A5	D3401	C1	FB2605	*C1	IC206	*E5	IC1800	A3	IC3506	*E3	L3500	*E2	R143	*E4	R259	*E4	R707	C3	R907	*C3	R1225	*B2	R1626	*A4	R2103	A2	R2429	A5	R2733	B4
CL2803	*A5	D3402	C1	FB2700	*B4	IC207	*E3	IC1900	A3	IC3507	E3	L3501	*E3	R144	*E4	R260	*E4	R708	D4	R908	C3	R1226	*C5	R1627	*A4	R2104	B3	R2430	A5	R2734	B4
CL2804	*A5	D3800	D5	FB2701	*B4	IC208	*E4	IC2001	B4	IC3508	*E2	L3502	*E3	R145	*E3	R261	*E4	R709	D4	R1000	*C4	R1229	*B2	R1628	*A4	R2105	*B2	R2435	A4	R2735	*B5
CL2805	*A5	D4000	*D5	FB2800	*A5	IC209	*E4	IC2002	B3	IC3509	*E2	L3503	E3	R146	*E4	R262	*E4	R710	D4	R1001	*C4	R1230	*B2	R1700	*C5	R2106	*B2	R2500	D2	R2736	B4
CL2900	*A4	D4001	*D5	FB2801	*A5	IC212	*E4	IC2003	*A2	IC3510	*E2	L3504	E3	R147	*E4	R263	*E4	R711	D3	R1002	*B4	R1231	*C5	R1701	*B5	R2107	A2	R2501	D2	R2737	B4
CL3000	*D2	D4002	*D5	FB2802	*A5	IC213	*D3	IC2004	B3	IC3511	*E2	L3800	E5	R148	*E3	R264	*E4	R712	D4	R1003	*B4	R1232	*C5	R1702	*C5	R2108	B3	R2502	C1	R2738	*B4
CL3001	*D2	D4003	*D5	FB2803	*A5	IC214	*D3	IC2005	A3	IC3512	*E2	L3900	B5	R149	*E4	R265	*E4	R713	D4	R1004	*C3	R1233	B3	R1703	*C5	R2109	*B2	R2503	C1	R2739	*B4
CL3002	*D2	D4400	B3	FB3100	D2	IC215	*D3	IC2006	B3	IC3513	*E3	L4200	B4	R150	*E4	R266	*E4	R714	D4	R1005	*C3	R1300	*C2	R1704	*C5	R2110	*B2	R2504	D1	R2740	*B4
CL3003	*D2			FB3101	D2	IC217	D4	IC2007	*A3	IC3514	*E3	L4400	B3	R151	*E5	R304	*D3	R715	D3	R1006	*C4	R1301	*C2	R1705	*C5	R2111	B2	R2505	C1	R2741	B4
CL3004	*E2	E700	C3	FB3102	*D2	IC219	*E4	IC2008	A4	IC3515	*E3			R152	*E4	R305	*D4	R716	C3	R1007	*C4	R1302	*C2	R1706	*C5	R2112	B3	R2506	D1	R2742	B4
CL3005	*D2	E1200	*C3	FB3103	*D2	IC220	*D4	IC2100	A2	IC3516	*E3	PH3900	*C5	R153	*E4	R306	*C4	R717	D3	R1008	*C4	R1303	*C2	R1707	*C5	R2116	A3	R2507	C1	R2743	B4
CL3006	*D2	E1500	A1	FB3104	D2	IC221	E4	IC2101	A3	IC3517	*E3			R154	*E3	R402	D4	R718	D4	R1009	*B4	R1304	*C2	R1708	*C5	R2117	A3	R2508	C1	R2746	*B5
CL3007	*E2	E2800	*A1	FB3105	D2	IC222	*E4	IC2102	A2	IC3518	*E3	Q100	*D5	R155	*E3	R403	*D3	R719	D4	R1010	*B4	R1305	*C2	R1709	*C5	R2118	A3	R2509	B2	R2747	*B5
CL3008	*E2	E2801	*A5	FB3200	*D3	IC205	*D4	IC2104	A2	IC3700	D5	Q101	*D4	R156	*E4	R404	D4	R720	D3	R1011	*B3	R1306	*C2	R1710	*C5	R2200	*A2	R2510	B2	R2748	*B5
CL3009	*E3	E2900	*A3	FB3201	*D2	IC400	D4	IC2105	A2	IC3701	D5	Q102	*E5	R157	*E4	R407	D3	R721	D4	R1012	*B4	R1307	*C2	R1711	*C5	R2201	*A2	R2511	B2	R2800	*A5
CL3010	*E2	E3100	*E2	FB3300	D2	IC401	D3	IC2106	A3	IC3703	D4	Q201	*D4	R158	*E4	R408	D3	R722	D4	R1013	*B3	R1308	*C2	R1712	*C5	R2202	*A2	R2512	C2	R2801	A5
CL3011	*E2	E3500	E2	FB3301	E2	IC402	D3	IC2107	A2	IC3704	C4	Q700	D4	R159	*E4	R409	D3	R723	D4	R1014	*B3	R1400	C2	R1713	*C5	R2203	*A2	R2513	C2	R2802	A5
CL3012	*E2	E3800	E5	FB3302	D2	IC403	*C4	IC2200	A1	IC3705	C5	Q701	C3	R160	*E5	R415	D3	R724	D4	R1015	*B3	R1401	C2	R1714	*C5	R2204	*A2	R2514	C2	R2803	*A5
CL3013	*E2	E3900	*E5	FB3303	D2	IC405	D3	IC2201	*A1	IC3706	*D5	Q702	C3	R161	*E4	R416	D3	R725	D4	R1016	*B3	R1402	C2	R1715	*C5	R2205	*A2	R2515	C2	R2804	*A5
CL3014	*E2	E4400	A5	FB3304	D2	IC407	D3	IC2202	A1	IC3708	D4	Q1200	*C5	R162	*E4	R417	D3	R726	D4	R1017	*A3	R1403	C2	R1716	*C5	R2206	*A2	R2516	C2	R2805	*A4
CL3015	*D2			FB3400	C1	IC408	D3	IC2203	*A1	IC3709	D5	Q1700	*C5	R163	*E3	R418	D3	R727	D4	R1018	*A3	R1404	C3	R1717	*C5	R2207	A2	R2517	C2	R2806	*A4
CL3016	*E2	FB100	*E3	FB3500	E2	IC500	*D3	IC2300	A4	IC3710	D5	Q1701	*C5	R164	*E4	R419	D3	R728	D4	R1019	*B2	R1405	C2	R1718	*C5	R2208	A2	R2518	B1	R2807	*A4
CL3017	*E2	FB101	*E4	FB3600	C4	IC501	C3	IC2350	*A4	IC3711	C4	Q1702	*C5	R165	*E4	R420	D4	R729	C4	R1020	*B2	R1406	C2	R1719	*C5	R2209	*A2	R2519	B2	R2808	*A4
CL3018	*E2	FB102	*E4	FB3601	B4	IC607	D3	IC2351	*A3	IC3712	D4	Q1703	*C5	R166	*E4	R421	D4	R730	D4	R1021	*C2	R1407	C2	R1720	*C5	R2210	*A2	R2520	D2	R2809	*A4
CL3019	*E2	FB103	E3	FB3602	B4	IC700	C3	IC2352	*A4	IC3800	D4	Q2000	*A4	R167	*E4	R422	D4	R731	D4	R1022	*B3	R1500	*B3	R1721	*C5	R2211	B2	R2521	C1	R2810	*A5
CL3020	*E2	FB104	E4	FB3603	B4	IC701	C3	IC2405	A5	IC3801	D4	Q2700	*B4	R168	*E5	R423	*C4	R732	D4	R1023	*C4	R1501	*B3	R1722	*C5	R2212	A2	R2522	C1	R2811	*A5
CL3100	*E3	FB105	E4	FB3604	B4	IC702	D3	IC2500	C1	IC3802	D5	Q2701	*B4	R169	E3	R424	D4	R733	D4	R1024	*C4	R1502	*B3	R1723	*C5	R2213	A2	R2524	C2	R2812	*A5
CL3400	C1	FB106	*E5	FB3700	D5	IC703	E3	IC2501	B2	IC3803	*C4	Q2702	B5	R170	E4	R425	D4	R734	C3	R1031	*C4	R1503	*B3	R1724	*C5	R2214	*B2	R2525	C1	R2813	*A5
CL3601	B4	FB200	E3	FB3701	C5	IC704	C3	IC2502	C2	IC3804	*C4	Q2703	*B5	R171	E4	R426	D3	R735	C3	R1032	*C4	R1504	*B3	R1725	*C5	R2215	*A2	R2526	D2	R2814	A4
CL3700	C4	FB201	E3	FB3702	C5	IC706	*C4	IC2503	C2	IC3805	*C4	Q2704	B4	R172	E3	R427	D4	R736	D4	R1033	*C4	R1505	*B3	R1726	*C5	R2216	A2	R2600	*C1	R2815	A5
CL3701	C4	FB202	E3	FB3703	C4	IC709	C3	IC2600																							

R2927	*A5	R3114	*E2	R3563	*E3	R3900	*D5	R4225	B5	X2701	B4
R2928	*A4	R3115	*E2	R3564	*E2	R3901	*D5	R4226	C4	X2800	*A5
R2929	*B5	R3116	*E2	R3565	*E2	R3902	*D5	R4232	*B4	X3000	*D3
R2930	*B5	R3117	*E2	R3566	*E2	R3903	*D5	R4253	*D5	X3700	D5
R2931	*A5	R3118	*E2	R3567	E2	R3904	*D5	R4254	C4		
R2932	*B5	R3200	*D3	R3568	*E2	R3905	*D5	R4300	B2		
R2933	*A5	R3201	*D3	R3569	*E2	R3906	*D5	R4301	*B2		
R2934	*A5	R3202	*D3	R3570	*E2	R3907	*D5	R4302	*B2		
R2935	*A5	R3203	*D3	R3571	*E3	R3908	D5	R4400	C2		
R2936	*A5	R3204	*D3	R3572	*E3	R3909	D5	R4401	B3		
R2937	*B5	R3205	*D3	R3573	*E3	R3910	D5	R4402	B3		
R2938	*A5	R3206	*D3	R3574	*E3	R3911	*D5	R4403	B3		
R2939	*A5	R3207	*D3	R3575	*E3	R3912	D5	R4404	B4		
R2942	*A5	R3208	*D3	R3576	*E3	R3913	*D5	R4405	C2		
R2945	*A5	R3300	D2	R3577	*E3	R3914	D5	R4406	B4		
R2946	*A5	R3301	D2	R3578	*E3	R3915	D5	R4407	B3		
R2947	*A5	R3302	D2	R3579	*E2	R3916	B5	R4408	C2		
R2950	*A5	R3303	D2	R3580	*E3	R3917	D5	R4409	B3		
R2951	*B5	R3304	D2	R3581	*E3	R3918	*C5	R4410	B3		
R2954	*B5	R3305	D2	R3600	B4	R3919	B5	R4411	B4		
R2955	*B5	R3306	D2	R3601	B4	R3920	B5	R4412	B4		
R2956	*B5	R3307	D2	R3602	B4	R3921	D5	R4413	B4		
R2957	*B5	R3400	*B1	R3603	B4	R3922	*C5	R4414	B3		
R2958	*B5	R3401	*B1	R3700	D4	R3923	D5	R4415	B3		
R2959	*B5	R3402	C1	R3701	D5	R3924	*C5	R4416	B3		
R2962	*B5	R3403	C1	R3702	D5	R3925	D5	R4417	B3		
R2963	*B5	R3404	B1	R3703	D5	R3926	*B5	R4418	B3		
R2965	*B5	R3405	B1	R3704	D4	R3927	*B5	R4419	*C5		
R2968	*B5	R3406	C1	R3705	D5	R3928	*B5	R4420	C4		
R2969	*B5	R3407	C1	R3706	D5	R3929	D5	R4421	B3		
R2970	*B5	R3408	C1	R3707	D5	R3930	D5				
R2971	*B5	R3409	*B1	R3708	D4	R4000	D5	RB100	C4		
R2973	*A5	R3410	*B1	R3709	D4	R4001	D5	RB701	C4		
R2974	*A5	R3411	*B1	R3710	D4	R4002	D4	RB702	D3		
R2975	*A5	R3412	C1	R3711	D4	R4003	D4	RB703	C4		
R2976	*A4	R3413	B1	R3712	D5	R4004	D5	RB1000	*C4		
R3000	*E2	R3414	C1	R3713	D4	R4005	D5	RB1005	*C4		
R3001	*E2	R3415	C1	R3714	C4	R4006	D5	RB1006	*B4		
R3002	*D2	R3416	C1	R3715	C4	R4007	D5	RB1007	*B4		
R3003	*E2	R3417	C1	R3716	*C5	R4008	D5	RB1500	*B4		
R3004	*D3	R3500	*E3	R3717	C4	R4009	D5	RB1502	*B4		
R3005	*D2	R3501	*E2	R3718	C5	R4010	D5	RB1503	*B4		
R3006	*D2	R3502	*E3	R3719	C5	R4011	D5	RB1507	*B4		
R3007	*E2	R3503	*E3	R3720	C5	R4012	D5	RB1509	*B4		
R3008	*E3	R3504	*E2	R3721	C5	R4013	D5	RB1510	*B4		
R3009	*E2	R3505	*E3	R3722	C5	R4014	D5	RB2100	A2		
R3010	*E2	R3506	*E3	R3723	C4	R4015	D5	RB2101	A2		
R3011	*E2	R3507	*E2	R3800	D4	R4016	D5	RB2104	A2		
R3012	*E3	R3508	*E3	R3801	D5	R4017	D5	RB2105	A2		
R3013	*E2	R3509	*E3	R3802	D4	R4018	D5	RB2106	A2		
R3014	*E3	R3510	*E2	R3803	*C4	R4019	D5	RB2107	A2		
R3015	*E3	R3511	*E2	R3804	C4	R4020	D5	RB2108	A3		
R3016	*E3	R3512	*E3	R3805	*C4	R4021	D5	RB2109	A3		
R3017	*D3	R3513	*E3	R3806	D4	R4022	D5	RB2110	A2		
R3018	*E2	R3514	*E3	R3807	*C4	R4023	D5	RB2111	A2		
R3019	*E2	R3515	*E3	R3808	D4	R4102	C4	RB2200	B2		
R3020	*E2	R3516	*E2	R3809	*C4	R4103	C4	RB2201	B2		
R3021	*E3	R3517	*E3	R3810	D4	R4104	C5	RB2202	B2		
R3022	*E3	R3518	*E3	R3811	D4	R4105	C5	RB2203	B2		
R3023	*E3	R3519	*E2	R3812	D4	R4106	B4	RB2204	*A2		
R3024	*D3	R3520	*E3	R3813	D4	R4107	B4	RB2205	*B2		
R3025	*D3	R3521	*E3	R3814	D4	R4108	C4	RB2206	*B2		
R3026	*D3	R3522	*E2	R3815	D5	R4109	C5	RB2207	*B2		
R3027	*D3	R3523	*E2	R3816	D5	R4110	C4	RB2208	*A2		
R3028	*E3	R3524	*E3	R3817	*C4	R4111	C5	RB2209	A2		
R3029	*D3	R3525	*E3	R3818	*C4	R4112	C5	RB2210	A2		
R3030	*D3	R3526	*E3	R3819	*C4	R4113	C5	RB2211	A2		
R3031	*D3	R3527	*E3	R3820	*C4	R4114	C5	RB2212	A2		
R3032	*D3	R3528	*E2	R3821	*C4	R4115	B4	RB2213	B1		
R3033	*D3	R3529	*E3	R3822	*C4	R4116	C4	RB2214	*A1		
R3034	*D3	R3530	*E3	R3823	D5	R4117	C5	RB2215	A1		
R3035	*D3	R3533	E3	R3824	D5	R4118	B5	RB2216	*B1		
R3036	*D3	R3539	*E3	R3825	D4	R4200	B4	RB2900	*A5		
R3037	*D3	R3540	E3	R3826	D4	R4201	B4	RB2901	*A5		
R3038	*D3	R3541	E3	R3827	D5	R4202	B4	RB2902	*A5		
R3039	*D3	R3542	*E3	R3828	D5	R4203	B4	RB2903	*A4		
R3040	*D3	R3543	*E3	R3829	D5	R4204	B4	RB2908	*A4		
R3041	*D3	R3544	*E3	R3830	D5	R4205	B4	RB2909	*A5		
R3042	*D3	R3545	*E3	R3831	D5	R4207	*D4	RB2911	*A4		
R3043	*D3	R3546	*E3	R3832	D5	R4208	*D4	RB3400	*B1		
R3044	*D3	R3547	E2	R3833	D5	R4209	*C4	RB4000	D5		
R3045	*E3	R3548	E2	R3834	E5	R4210	*C4	RB4200	*B4		
R3046	*D2	R3549	*E2	R3835	E5	R4211	*C4	RB4201	*C4		
R3047	D2	R3550	*E2	R3836	D5	R4212	*C4	RB4202	*C4		
R3100	*D2	R3551	*E2	R3837	D5	R4213	*D4	RB4203	*C4		
R3101	*E2	R3552	*E3	R3838	B1	R4214	*D4	RB4204	*C4		
R3102	*D2	R3553	*E3	R3839	D4	R4215	B5				
R3103	*E2	R3554	*E3	R3840	D4	R4216	B4	VDR280	*A5		
R3104	*D2	R3555	*E3	R3841	B1	R4217	B4	VDR380	E5		
R3105	*D2	R3556	E3	R3842	B1	R4218	B4	VDR381	E5		
R3106	*D2	R3557	E3	R3843	B1	R4219	B4				
R3107	*D2	R3558	E3	R3845	C4	R4220	B4	X1100	*C2		
R3108	*D2	R3559	E3	R3846	C4	R4221	B4	X1200	*B3		
R3111	*E3	R3560	E3	R3847	C5	R4222	B4	X1500	*A4		
R3112	*E3	R3561	E3	R3848	C5	R4223	B5	X1600	*A4		
R3113	*E2	R3562	*E3	R3849	D4	R4224	B4	X2700	B4		



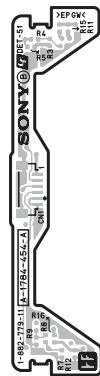
DET-50 - A SIDE-
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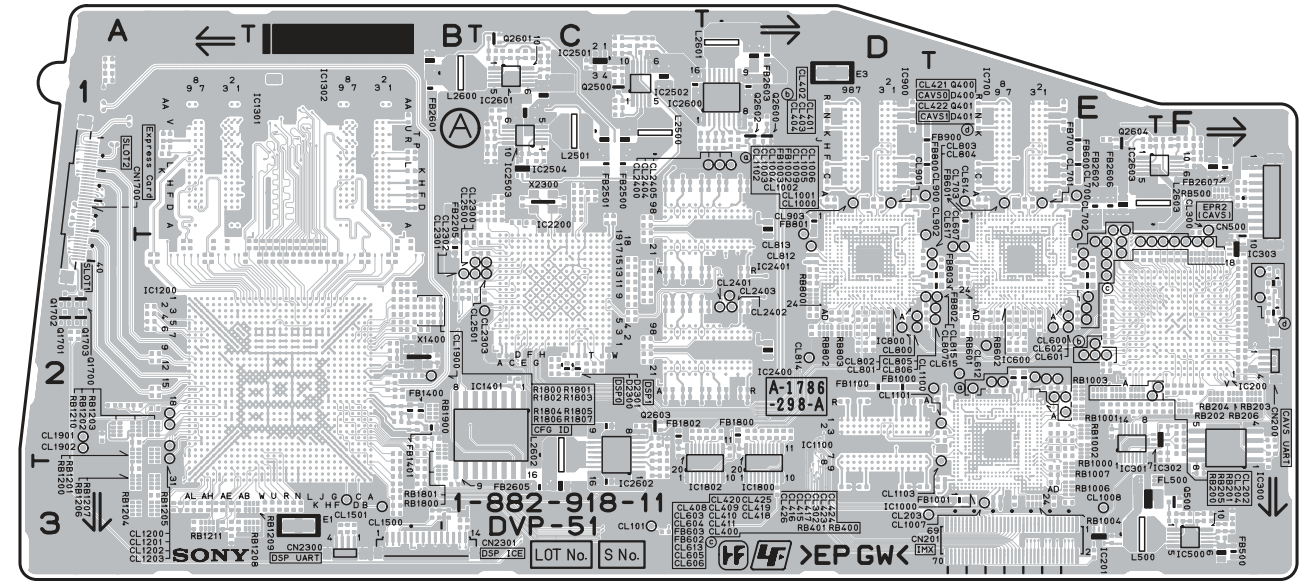
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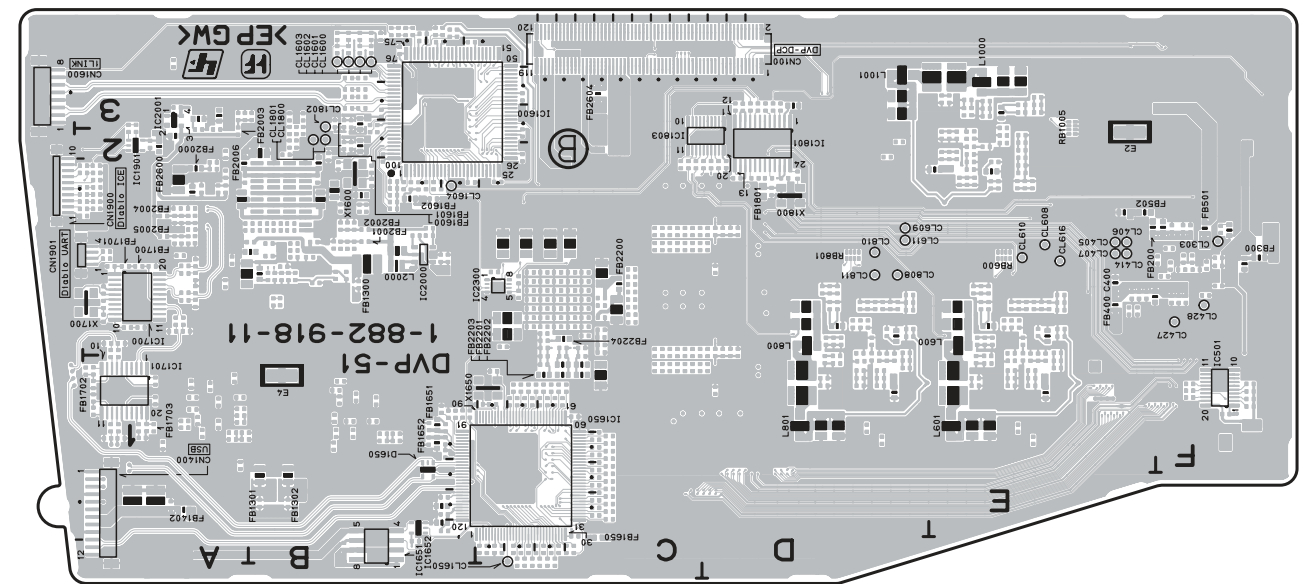
DET-51 - A SIDE-
SUFFIX: -11



DET-51 - B SIDE-
SUFFIX: -11



DVP-51 - A SIDE-
SUFFIX: -11



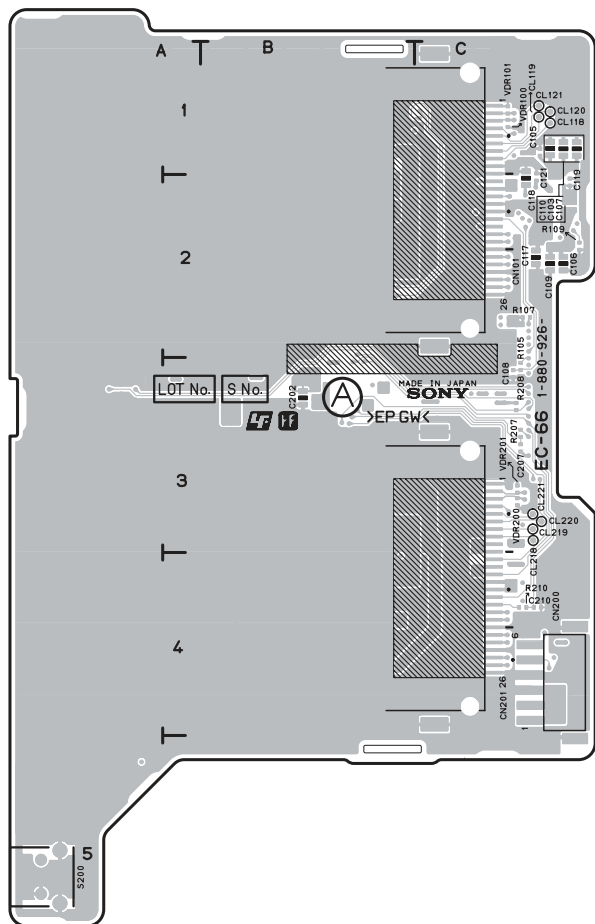
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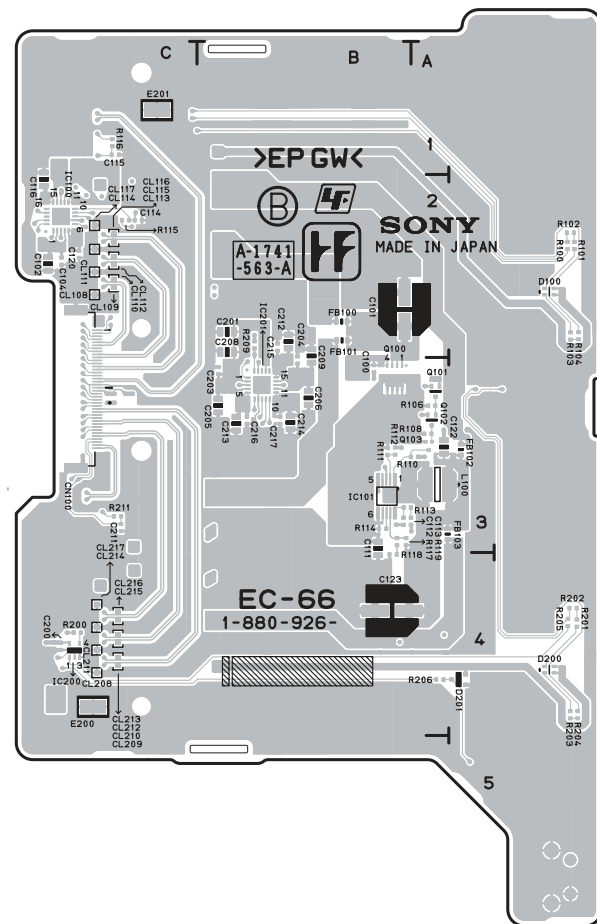
*:B SIDE

C200	*F2	C647	*E2	C903	D1	C1315	*B2	C1656	*C1	C2049	*A2	C2246	*C2	C2614	C3	CL1006	E2	FB1402	*A1	L801	*D1	R414	E2	R1006	E2	R1347	A1	R1560	*C1	R1813	D3
C201	*F2	C648	*E1	C904	D1	C1316	*A1	C1657	*C1	C2050	*B2	C2247	*C2	C2615	C3	CL1007	E3	FB1600	*B2	L1000	*E3	R415	F2	R1007	E2	R1348	*A1	R1600	*C2	R1814	D2
C202	*F2	C649	*E1	C905	D1	C1317	*A1	C1658	*B1	C2051	*A2	C2248	*C2	C2616	F1	CL1008	E3	FB1601	*B3	L1001	*D3	R416	F2	R1008	E2	R1349	*A1	R1601	*B3	R1815	D2
C203	*F2	C650	*E2	C906	D1	C1318	*A1	C1659	*B1	C2052	*A2	C2249	*C2	C2617	F1	CL1009	E2	FB1602	*B2	L2000	*B2	R417	F2	R1009	E2	R1350	*A1	R1602	*B3	R1816	D2
C204	E3	C651	E1	C907	D1	C1319	*A1	C1660	*B1	C2053	*A2	C2250	*C2	C2618	F1	CL1100	E2	FB1650	*C1	L2500	C1	R418	F2	R1010	E2	R1351	A1	R1603	*B3	R1817	D2
C300	E2	C652	E1	C1000	*E2	C1320	*A1	C1661	*B1	C2054	*A2	C2251	*C2	C2619	E1	CL1101	E2	FB1651	*B1	L2501	C1	R500	F3	R1011	E2	R1352	*B1	R1604	*B2	R1818	D2
C301	*F2	C653	*E2	C1001	*E2	C1321	*A1	C1662	*B1	C2055	*A2	C2252	*C2			CL1102	E2	FB1652	*B1	L2600	B1	R501	F3	R1012	E3	R1353	*B1	R1605	*B2	R1819	D2
C302	*F2	C654	E2	C1002	*E2	C1322	A1	C1663	*C1	C2056	*A2	C2253	*C2	CL1011	C3	CL1103	E3	FB1700	*A2	L2601	D1	R502	F3	R1013	E3	R1354	*B1	R1606	*B2	R1820	D2
C303	*F2	C655	*E1	C1003	*E2	C1323	*A1	C1664	*C1	C2057	*B2	C2254	*C2	CL1012	F2	CL1200	A2	FB1701	*A2	L2602	C2	R503	F3	R1014	E3	R1400	B2	R1607	*B2	R1821	*D2
C304	*F2	C656	*E2	C1004	*E3	C1324	*A1	C1665	*B1	C2058	*B2	C2255	*C2	CL1201	D3	CL1201	A2	FB1702	*A1	L2603	E1	R504	F3	R1015	E2	R1401	B2	R1608	*B2	R1822	*D3
C305	*F2	C657	*E1	C1005	*E2	C1325	*A1	C1666	*B1	C2059	*B2	C2256	*C2	CL1202	E2	CL1202	A2	FB1703	*A1			R505	F3	R1016	E3	R1402	B2	R1609	*B2	R1823	*D3
C306	F3	C658	*E2	C1006	*E3	C1326	*A1	C1667	*B1	C2060	*B2	C2257	*C2	CL1203	F1	CL1203	A2	FB1800	D2	Q400	F2	R506	F1	R1017	E2	R1403	B2	R1610	*B2	R1824	*D3
C307	F2	C659	E2	C1007	*E2	C1327	*B1	C1668	*B1	C2061	*A2	C2258	*C2	CL1203	F2	CL1500	B3	FB1801	*D2	Q401	F2	R507	F1	R1018	E3	R1404	B2	R1611	*B2	R1825	*D3
C308	F2	C660	E2	C1008	*E3	C1328	*A1	C1669	*C1	C2062	*A2	C2259	C1	CL1501	B3	CL1501	B3	FB1802	C2	Q500	F3	R508	F1	R1100	E2	R1405	B2	R1612	*B3	R1826	*D3
C400	*E2	C661	E2	C1009	*E2	C1329	*A1	C1670	*C1	C2063	*B2	C2260	C1	CL1400	E2	CL1600	*B3	FB2000	*A2	Q1700	A2	R509	F1	R1101	E2	R1406	B2	R1613	*B3	R1827	*D2
C401	*E2	C700	E1	C1010	*E3	C1330	A1	C1671	*B1	C2064	*B2	C2261	C2	CL1401	E2	CL1601	*B3	FB2001	*B2	Q1701	A2	R510	*F1	R1102	*D2	R1407	B2	R1614	*B3	R1828	*D2
C402	*E2	C701	E1	C1011	*E3	C1331	*A1	C1672	*B1	C2065	*B2	C2262	*C2	CL1402	E2	CL1602	*B3	FB2002	*B2	Q1702	A2	R511	*F1	R1103	*D2	R1408	B2	R1615	*B3	R1829	*D3
C403	*E2	C702	E1	C1012	*E2	C1332	*A1	C1700	*A2	C2066	*B2	C2263	*C1	CL1403	E2	CL1603	*B3	FB2003	*A2	Q1703	A2	R512	F3	R1200	A2	R1409	A1	R1616	*B3	R1830	C2
C404	*E2	C703	E1	C1013	*E2	C1333	*A1	C1701	*A2	C2067	*B2	C2264	*C1	CL1404	E2	CL1604	*B2	FB2004	*A2	Q2500	C1	R513	F3	R1201	A2	R1410	A1	R1617	*B3	R1831	D2
C405	*F2	C704	E1	C1014	*E3	C1334	*A1	C1702	*A2	C2068	*B2	C2265	*C1	CL1405	*E2	CL1650	*C1	FB2005	*A2	Q2600	D1	R514	*F1	R1202	A3	R1411	A1	R1618	*B3	R1832	D2
C406	*F2	C705	E1	C1015	*E3	C1335	*A1	C1703	*A2	C2069	*B2	C2266	*C1	CL1406	*E2	CL1800	*B2	FB2006	*A2	Q2601	C1	R515	*F1	R1203	A3	R1412	C2	R1619	*B3	R1833	D2
C407	*F2	C706	E1	C1016	*E2	C1336	*A1	C1704	A2	C2070	*A2	C2400	*C2	CL1407	*E2	CL1801	*B2	FB2200	*C2	Q2602	D1	R516	F3	R1204	A3	R1413	B3	R1620	*B3	R1834	D2
C500	F3	C707	E1	C1017	*E3	C1337	*B1	C1705	A2	C2071	*A2	C2401	*C2	CL1408	E2	CL1802	*B3	FB2201	*C1	Q2603	C2	R517	*F1	R1205	A3	R1414	B2	R1621	*B3	R1835	*D2
C501	F3	C800	*D2	C1018	*E3	C1338	*B1	C1706	A2	C2072	*A2	C2402	C2	CL1900	E2	CL1900	E2	FB2202	*C1	Q2604	E1	R518	*F1	R1206	B3	R1415	B2	R1622	*B3	R1836	*D2
C502	F3	C801	*D1	C1019	*E3	C1339	B1	C1707	A2	C2073	*B3	C2403	C2	CL1901	E2	CL1901	A2	FB2203	*C1			R519	*F1	R1207	A3	R1416	B2	R1623	*B3	R1837	*D2
C503	F3	C802	*D2	C1020	*E3	C1340	*B1	C1708	*A1	C2074	*B2	C2404	D2	CL1902	E2	CL1902	A2	FB2204	*C2	R101	C3	R600	*E1	R1208	A3	R1417	B2	R1624	*B3	R1838	*C2
C504	E3	C803	*D1	C1021	*E2	C1341	B1	C1709	*A1	C2075	*B2	C2405	D2	CL2300	C2	CL2300	C2	FB2205	B2	R200	F2	R601	*E1	R1209	B3	R1418	B2	R1625	*B2	R1839	*C2
C505	*F1	C804	*D1	C1022	*E2	C1342	*B1	C1710	*A1	C2076	*B3	C2406	D2	CL2301	B2	CL2301	B2	FB2500	C1	R201	F2	R602	E2	R1210	A3	R1419	B2	R1626	*B3	R1840	*C2
C506	*E2	C805	*D1	C1023	*E2	C1343	*B1	C1711	*A1	C2077	*B2	C2407	D2	CL2302	B2	CL2302	B2	FB2501	C1	R202	F2	R603	E2	R1211	A3	R1500	B3	R1627	*B3	R1841	C2
C507	*F2	C806	*D1	C1024	*E2	C1344	*B1	C1800	D2	C2078	*B2	C2408	D2	CL2303	C2	CL2303	C2	FB2600	*A2	R203	F2	R604	E2	R1212	A3	R1501	B3	R1628	*B3	R1842	B2
C508	*F2	C807	*D1	C1025	*E3	C1345	B1	C1801	*D2	C2079	*B3	C2409	C2	CL2400	D1	CL2400	D1	FB2601	B1	R204	F2	R605	E2	R1213	A3	R1502	B3	R1651	*C1	R1900	B2
C509	*F2	C808	*D1	C1026	E2	C1346	*B1	C1802	*D3	C2080	*A2	C2410	C2	CL2401	D2	CL2401	D2	FB2602	E1	R205	F2	R606	E2	R1214	A3	R1503	B3	R1652	*B1	R1901	B2
C510	*F2	C809	*D2	C1027	E3	C1347	B1	C1803	*D3	C2081	*A2	C2411	D2	CL2402	E1	CL2402	E1	FB2603	D1	R206	E2	R607	E2	R1215	A3	R1504	*C1	R1653	*B1	R1902	B2
C511	*F2	C810	*D1	C1028	*E2	C1348	*B1	C1804	*D2	C2082	*A3	C2412	C2	CL2403	D2	CL2403	D2	FB2604	*C3	R209	E2	R608	E2	R1216	A3	R1505	B3	R1654	*C1	R1903	B3
C512	*F2	C811	*D1	C1029	E2	C1349	B1	C1805	*D2	C2083	*A2	C2413	C2	CL2404	D1	CL2404	D1	FB2605	C3	R210	E2	R609	E2	R1217	A3	R1506	*C1	R1655	*B1	R1904	B2
C513	*E2	C812	*D2	C1030	E2	C1350	*B1	C1806	C2	C2084	*A2	C2414	D2	CL2405	D1	CL2405	D1	FB2606	E1	R211	E2	R610	E2	R1218	A3	R1507	*C1	R1656	*B1	R1905	B2
C514	*E2	C813	*D1	C1031	E3	C1351	B1	C1807	*D2	C2085	*A3	C2415	D2	CL2500	B2	CL2500	B2	FB2607	F1	R212	F2	R611	E2	R1219	A3	R1508	*C1	R1657	*C1	R1906	B2
C515	*F2	C814	*D2	C1032	*E2	C1352	B1	C1900	*A2	C2086	*A2	C2416	D2	CL2425	E1	CL2425	E1			R213	E2	R612	E2	R1220	B3	R1509	*C1	R1658	*C1	R1907	B2
C516	*F2	C815	*D2	C1033	*E3	C1353	*B1	C1901	*A2	C2087	*A2	C2417	D2	CL2426	E2	CL2426	E2	FL500	E3	R214	F2	R613	E2	R1221	*A3	R1510	B3	R1659	*B1	R1908	B2
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C602	*E2	C820	*D2	C1038	*E2	C1400	B2	C2004	*B2	C2201	*C2	C2422	*D2	CL602	E2	CN1400	*A1	IC301	E2	R219	E3	R618	E2	R1302	*B2	R1515	*C1	R1702	*A2	R1913	B2
C603	*E1	C821	*D2	C1039	*E2	C1401	B2	C2005	*B2	C2202	*C1	C2423	C2	CL603	E2	CN1600	*A3	IC302	F2	R220	F2	R619	E2	R1303	*B2	R1516	*C1	R1703	*A2	R1914	B2
C604	*E1	C822	*D2	C1040	*E2	C1402	B2	C2006	*B2	C2203	*C2	C2424	C2	CL604	E2	CN1700	*A1	IC303	F2	R221	F2	R620	E2	R1304	*B2	R1517	*C1	R1704	*A2	R1915	*A2
C605	*E1	C823	*D2	C1041	*E2	C1403	B2	C2007	*B2	C2204	*C2	C2425	D2	CL605	E2	CN1900	*A2	IC500	F3	R302	F2	R621	E2	R1305	B2	R1518	*C1	R1705	*A2	R1916	*A2
C606	*E1	C824	*D2	C1042	*E2	C1404	*B2	C2008	*A2	C2205	*C1	C2426	D2	CL606	E2	CN1901	*A2	IC501	*F1	R303	F2	R622	E2	R1306	B2	R1519	*C1	R1706	*A2	R1917	*A2
C607	*E1	C825	*D2	C1043	*E2	C1405	*B2	C2009	*B2	C2206	*C1	C2427	D1	CL607	E2																

R2317	* C2	R2506	C1	RB1003	E2
R2318	C2	R2507	B2	RB1004	E3
R2319	C2	R2508	B2	RB1005	* E3
R2320	C2	R2509	B2	RB1006	E3
R2321	B3	R2510	C2	RB1007	E3
R2322	B3	R2511	C2	RB1200	A2
R2323	B3	R2512	C2	RB1201	A2
R2324	B3	R2513	C2	RB1202	A2
R2325	B3	R2514	C2	RB1203	A2
R2400	* C2	R2515	C1	RB1204	A3
R2401	* C2	R2516	C1	RB1205	A3
R2402	* C2	R2517	C1	RB1206	A3
R2403	* C2	R2518	C1	RB1207	A3
R2404	* C2	R2519	C1	RB1208	B3
R2405	C2	R2520	C1	RB1209	B3
R2406	C2	R2521	C1	RB1210	A2
R2407	C2	R2522	C1	RB1211	A3
R2408	C2	R2523	C1	RB1800	B3
R2409	C2	R2524	C1	RB1801	B2
R2410	C2	R2525	C1	RB1900	B2
R2411	C2	R2526	C1		
R2412	C2	R2527	C1	X1400	B2
R2413	C2	R2528	C1	X1600	* B2
R2414	C2	R2529	C1	X1650	* C1
R2415	C2	R2530	C1	X1700	* A2
R2416	C2	R2531	C1	X1800	* D2
R2417	C2	R2532	C1	X2300	C1
R2418	* C2	R2533	C1		
R2419	C2	R2534	C1		
R2420	C2	R2535	C1		
R2421	* C2	R2536	C1		
R2422	* C2	R2600	D1		
R2423	* C2	R2601	C1		
R2424	* C2	R2602	D1		
R2425	C2	R2603	C1		
R2426	C1	R2604	C1		
R2427	C2	R2605	D1		
R2428	C2	R2606	C1		
R2429	* C2	R2607	C1		
R2430	* C2	R2608	D1		
R2431	C1	R2609	C1		
R2432	C1	R2610	C1		
R2433	C2	R2611	C1		
R2434	C2	R2612	C1		
R2435	* D2	R2613	D1		
R2436	* D2	R2614	D1		
R2437	* D2	R2615	D1		
R2438	* D2	R2616	D1		
R2439	* D2	R2617	C1		
R2440	* C2	R2618	C2		
R2441	* C2	R2619	C3		
R2442	* C2	R2620	C2		
R2443	* C2	R2621	C3		
R2444	* C2	R2622	C2		
R2445	* C2	R2623	C2		
R2446	* C2	R2624	C2		
R2447	* C2	R2625	F1		
R2448	* C2	R2626	F1		
R2449	* C2	R2627	E1		
R2450	* C2	R2628	F1		
R2451	* C2	R2629	E1		
R2452	* C2	R2630	F1		
R2453	* C2	R2631	F1		
R2454	* D2	R2632	F1		
R2455	* D2	R2633	F1		
R2456	* D1	R2634	F1		
R2457	* D1	R2635	E1		
R2458	* D2				
R2459	* C1	RB200	E2		
R2460	* C2	RB201	E2		
R2461	* C2	RB202	F2		
R2462	* C1	RB203	F2		
R2463	* C2	RB204	F2		
R2464	* C1	RB205	E2		
R2465	* C1	RB206	F2		
R2466	* C2	RB400	F2		
R2467	* C1	RB401	F2		
R2468	* C2	RB500	F1		
R2469	* C2	RB600	* E2		
R2470	* C1	RB601	E2		
R2471	* C2	RB602	E2		
R2472	* C1	RB800	D2		
R2500	C1	RB801	* D2		
R2501	C1	RB802	D2		
R2502	C1	RB803	D2		
R2503	C1	RB1000	E2		
R2504	C1	RB1001	E2		
R2505	C1	RB1002	E2		



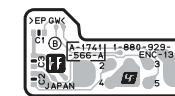
**EC-66 -A SIDE-
SUFFIX: -12**



**EC-66 -B SIDE-
SUFFIX: -12**



**ENC-130 -A SIDE-
SUFFIX: -12**



**ENC-130 -B SIDE-
SUFFIX: -12**

ENC-130 (1-880-929-12)

*:B SIDE

C1 *A1
C2 *A1
C3 *A1

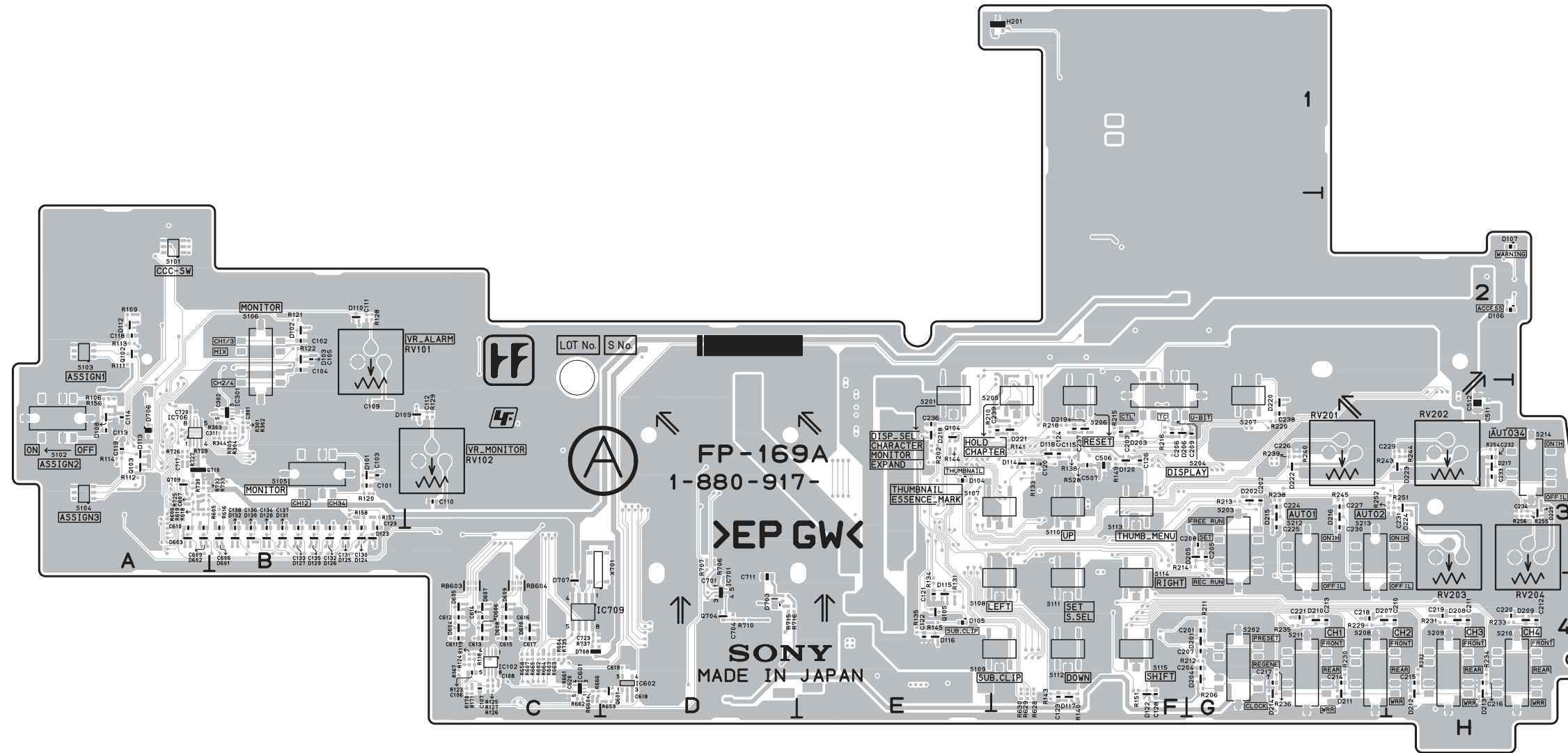
CN1 A1

EN1 A1

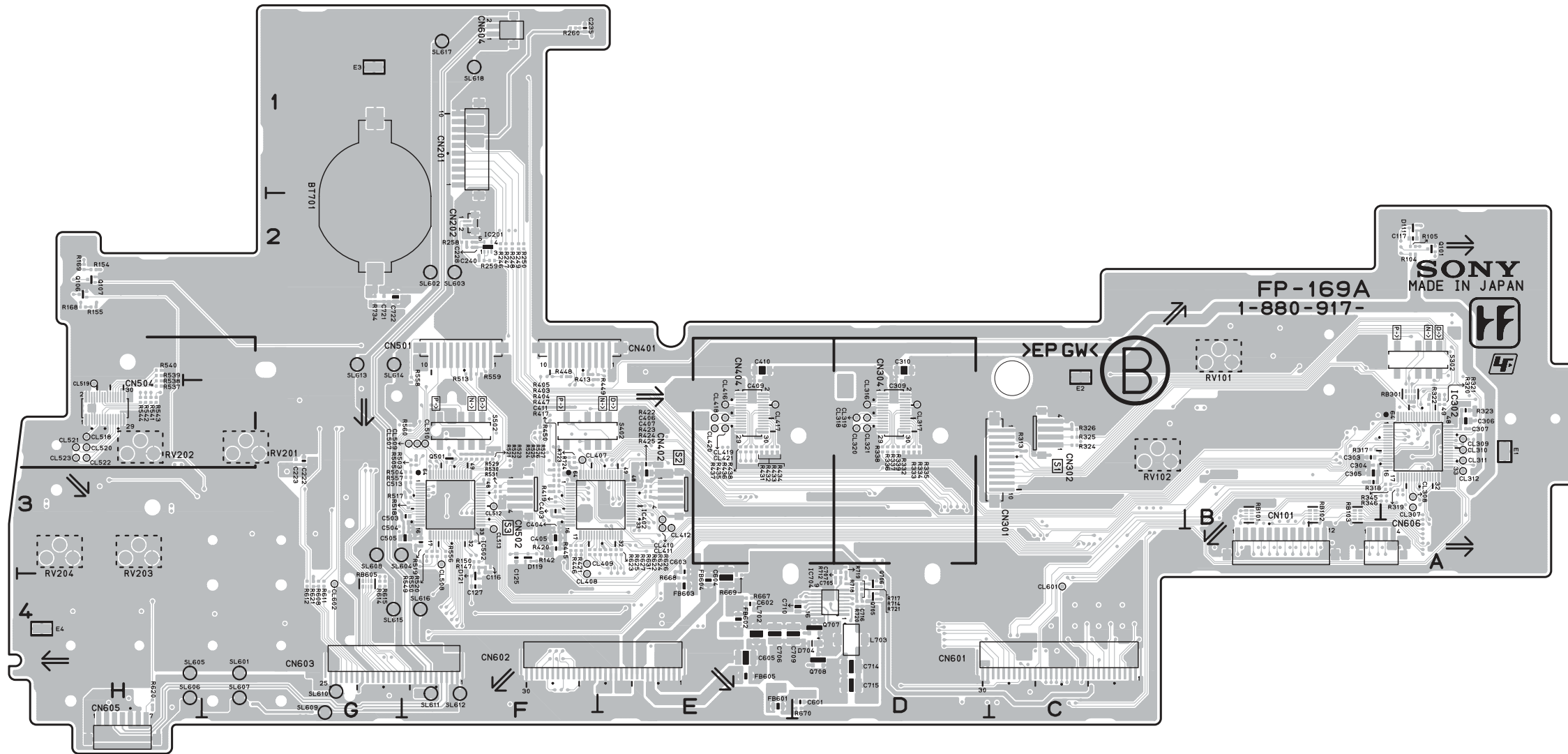
EC-66 (1-880-926-12)

*:B SIDE

C100	*B3	C210	C4	CL219	C3	R101	*A2	VDR100	C1
C101	*B2	C211	*C3	CL220	C3	R102	*A2	VDR101	C1
C102	*C2	C212	*B2	CL221	C3	R103	*A2	VDR200	C3
C103	C1	C213	*B3			R104	*A2	VDR201	C3
C104	*C2	C214	*B3	CN100	*C3	R105	C3		
C105	C1	C215	*B2	CN101	C2	R106	*A3		
C106	C2	C216	*B3	CN200	C4	R107	C2		
C107	C1	C217	*B3	CN201	C4	R108	*A3		
C108	C3					R109	C2		
C109	C2	CL108	*C2	D100	*A2	R110	*A3		
C110	C1	CL109	*C2	D200	*A4	R111	*B3		
C111	*B3	CL110	*C2	D201	*A4	R112	*B3		
C112	*B3	CL111	*C2			R113	*B3		
C113	*B3	CL112	*C2	E200	*C4	R114	*B3		
C114	*C2	CL113	*C2	E201	*C1	R115	*C2		
C115	*C1	CL114	*C2			R116	*C1		
C116	*C2	CL115	*C2	FB100	*B2	R117	*B3		
C117	C2	CL116	*C2	FB101	*B2	R118	*B4		
C118	C2	CL117	*C2	FB102	*A3	R119	*B3		
C119	C2	CL118	C1	FB103	*A3	R200	*C4		
C120	*C2	CL119	C1			R201	*A4		
C121	C2	CL120	C1	IC100	*C2	R202	*A4		
C122	*A3	CL121	C1	IC101	*B3	R203	*A4		
C123	*B4	CL208	*C4	IC200	*C4	R204	*A4		
C200	*C4	CL209	*C4	IC201	*B3	R205	*A4		
C201	*B2	CL210	*C4			R206	*A4		
C202	B3	CL211	*C4	L100	*A3	R207	C3		
C203	*B3	CL212	*C4			R208	C3		
C204	*B3	CL213	*C4	Q100	*B3	R209	*B2		
C205	*B3	CL214	*C4	Q101	*A3	R210	C4		
C206	*B3	CL215	*C4	Q102	*A3	R211	*C3		
C207	C3	CL216	*C4	Q103	*A3				
C208	*B2	CL217	*C4			S200	A5		
C209	*B2	CL218	C3	R100	*A2				



FP-169A -A SIDE-
SUFFIX: -12

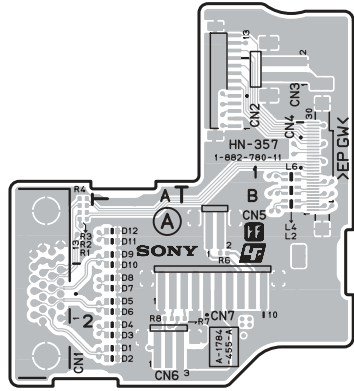


FP-169A -B SIDE-
SUFFIX: -12

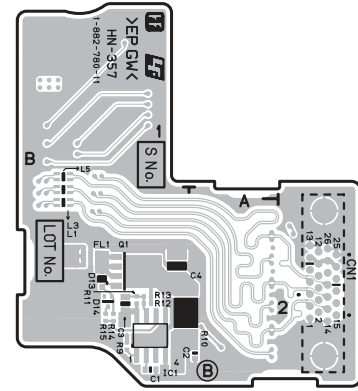
FP-169A (1-880-917-12)

*:B SIDE

BT701	*G2	C404	*F3	CN201	*F1	E1	*A3	R202	E3	R503	*F3	R730	A3
		C405	*F3	CN202	*F2	E2	*C2	R206	G4	R504	*F3	R732	A3
C101	B3	C406	*E3	CN301	*C3	E3	*G1	R210	E3	R505	*F3	R733	A3
C102	B2	C407	*E3	CN302	*C3	E4	*H4	R211	G4	R513	*F2	R734	*G2
C103	B3	C409	*E3	CN304	*D3			R212	G4	R517	*F3	R735	C4
C104	B2	C410	*E2	CN401	*F2	FB601	*E4	R213	G3	R518	*F3	R737	C4
C105	B2	C411	*F3	CN402	*E3	FB602	*E4	R214	G3	R519	*F3		
C106	C4	C503	*F3	CN404	*E3	FB603	*E4	R215	F3	R520	*F3	RB101	*B3
C107	C4	C504	*F3	CN501	*F2	FB604	*E4	R216	F3	R521	*F3	RB102	*B3
C108	C4	C505	*F3	CN502	*F3	FB605	*E4	R218	F3	R522	*F3	RB103	*B3
C109	B3	C506	F3	CN504	*H3			R220	G3	R523	*F3	RB301	*A3
C110	C3	C507	F3	CN601	*C4	H201	F1	R229	G4	R524	*F3	RB603	C4
C111	B2	C511	H3	CN602	*E4			R230	G4	R525	*F3	RB604	C4
C112	C3	C512	H3	CN603	*G4	IC102	C4	R231	H4	R526	*F3	RB605	*G4
C113	A3	C513	*F3	CN604	*F1	IC201	*F2	R232	H4	R527	*F3		
C114	A3	C601	*D4	CN605	*H4	IC301	B3	R233	H4	R528	F3	RV101	B2
C115	F3	C602	*E4	CN606	*A3	IC302	*A3	R234	H4	R529	*F3	RV102	C3
C116	*F3	C603	*E3			IC402	*E3	R235	G4	R530	*F3	RV201	G3
C117	*A2	C604	*E4	D101	B3	IC502	*F3	R236	G4	R531	*F3	RV202	H3
C118	A2	C605	*E4	D102	B2	IC601	C4	R238	G3	R537	*H3	RV203	H3
C119	A3	C606	B3	D103	B2	IC602	D4	R239	G3	R538	*H3	RV204	H3
C120	F3	C607	A3	D104	E3	IC701	D4	R240	G3	R539	*H2		
C121	E4	C609	A3	D105	E4	IC704	*D4	R243	H3	R540	*H2	S101	A2
C122	E4	C610	A3	D106	H2	IC706	A3	R244	H3	R541	*H3	S102	A3
C123	F4	C611	C4	D107	H2	IC709	C4	R245	G3	R542	*H3	S103	A2
C124	F3	C612	C4	D108	A3			R246	*F2	R543	*H3	S104	A3
C125	*F3	C613	C4	D109	C3	L702	*E4	R247	*F2	R544	*H3	S105	B3
C126	F3	C614	C4	D110	B2	L703	*D4	R248	*F2	R549	*F3	S106	B2
C127	*F4	C615	C4	D111	*A2			R249	*F2	R550	*F3	S107	F3
C128	F4	C616	C4	D112	A2	Q101	*A2	R250	*F2	R556	*F3	S108	F4
C129	B3	C617	C4	D113	A3	Q102	A2	R251	H3	R557	*F3	S109	F4
C130	B3	C618	D4	D114	F3	Q103	A3	R252	H3	R558	*F2	S110	F3
C131	B3	C619	D4	D115	E4	Q104	E3	R254	H3	R559	*F2	S111	F4
C132	B3	C620	C4	D116	E4	Q105	E4	R255	H3	R560	*F3	S112	F4
C133	B3	C701	D4	D117	F4	Q106	*H2	R256	H3	R602	C4	S113	F3
C134	B3	C704	D4	D118	F3	Q107	*H2	R258	*F2	R603	C4	S114	F4
C135	B3	C705	*D4	D119	*F3	Q501	*F3	R259	*F2	R604	C4	S115	F4
C136	B3	C706	*E4	D120	F3	Q601	D4	R260	*F1	R605	A3	S201	E3
C137	B3	C707	*D4	D121	*F4	Q704	D4	R301	B3	R606	A3	S202	G4
C138	B3	C709	*D4	D122	F4	Q705	*D4	R302	B3	R607	C4	S203	G3
C201	G4	C710	*D4	D123	B3	Q706	*D4	R303	B3	R608	*G4	S204	F3
C202	G3	C711	D4	D124	B3	Q707	*D4	R304	B3	R611	*G4	S205	F3
C203	F3	C714	*D4	D125	B3	Q708	*D4	R305	B3	R612	*G4	S206	F3
C204	G4	C715	*D4	D126	B3	Q709	A3	R313	*C3	R614	*G4	S207	G3
C205	G3	C716	*D4	D127	B3	Q710	A3	R317	*B3	R615	*G4	S208	G4
C206	F3	C717	A3	D128	B3			R318	*B3	R616	B3	S209	H4
C207	G4	C720	A3	D129	B3	R104	*A2	R319	*A3	R618	A3	S210	H4
C208	G3	C721	*G2	D130	B3	R105	*A2	R320	*A3	R619	A3	S211	G4
C209	G3	C722	*G2	D131	B3	R106	A3	R321	*A3	R620	*H4	S212	G3
C210	H4	C723	C4	D132	B3	R109	A2	R322	*A3	R621	*G4	S213	G3
C211	H4			D201	G4	R111	A2	R323	*A3	R622	*E3	S214	H3
C212	H4	CL307	*A3	D202	G3	R112	A3	R324	*C3	R623	*F3	S302	*A2
C213	G4	CL308	*A3	D203	F3	R113	A2	R325	*C3	R624	*E3	S402	*F3
C214	G4	CL309	*A3	D204	G4	R114	A3	R326	*C3	R625	*F3	S502	*F3
C215	H4	CL310	*A3	D205	G3	R118	C4	R332	*D3	R626	*E3		
C216	H4	CL311	*A3	D206	F3	R119	C4	R333	*D3	R627	*E3	SL601	*G4
C217	G4	CL312	*A3	D207	G4	R120	B3	R334	*D3	R628	F4	SL602	*F2
C218	G4	CL316	*D3	D208	H4	R121	B2	R335	*D3	R629	F4	SL603	*F2
C219	H4	CL317	*D3	D209	H4	R122	B2	R336	*D3	R630	F4	SL604	*G3
C220	H4	CL318	*D3	D210	G4	R123	C4	R337	*D3	R631	*E3	SL605	*H4
C221	G4	CL319	*D3	D211	G4	R124	C4	R338	*D3	R658	C4	SL606	*H4
C222	*G3	CL320	*D3	D212	H4	R125	C4	R339	*D3	R659	D4	SL607	*G4
C223	*G3	CL321	*D3	D213	H4	R126	C4	R344	B3	R660	C4	SL608	*G3
C224	G3	CL407	*F3	D214	G4	R127	C4	R345	*A3	R661	C4	SL609	*G4
C225	G3	CL408	*F4	D215	G3	R128	B2	R346	*A3	R662	C4	SL610	*G4
C226	G3	CL409	*F3	D216	G3	R129	C3	R403	*F3	R663	C4	SL611	*F4
C227	G3	CL410	*E3	D217	H3	R131	E4	R404	*F3	R664	C4	SL612	*F4
C228	*F2	CL411	*E3	D218	E3	R133	F3	R405	*F3	R665	C4	SL613	*G2
C229	H3	CL412	*E3	D219	F3	R134	E4	R413	*F2	R666	C4	SL614	*G2
C230	G3	CL416	*E3	D220	G3	R135	E4	R417	*F3	R667	*E4	SL615	*G4
C231	H3	CL417	*E3	D221	F3	R138	F3	R419	*F3	R668	*E4	SL616	*F4
C232	H3	CL418	*E3	D222	G3	R140	F4	R420	*F3	R669	*E4	SL617	*F1
C233	H3	CL419	*E3	D223	H3	R141	F3	R421	*F3	R670	*D4	SL618	*F1
C234	H3	CL420	*E3	D224	H3	R142	*F3	R422	*E3	R706	D3		
C235	*F1	CL421	*E3	D225	H3	R143	F4	R423	*E3	R707	D3	X701	C3
C236	E3	CL507	*F3	D601	B3	R144	E3	R424	*E3	R710	D4		
C237	F3	CL508	*F3	D602	A3	R145	E4	R425	*E3	R712	*D4		
C238	G3	CL509	*F3	D603	A3	R147	*F3	R431	*E3	R714	*D4		
C239	F3	CL510	*F3	D604	C4	R149	F3	R432	*E3	R715	D4		
C240	*F2	CL512	*F3	D605	C4	R150	*F3	R433	*E3	R716	D4		
C301	B3	CL513	*F3	D606	C4	R151	F4	R434	*E3	R717	*D4		
C302	B3	CL518	*H3	D607	C4	R154	*H2	R435	*E3	R718	*D4		
C303	*B3	CL519	*H3	D608	C4	R155	*H2	R436	*E3	R719	*D3		
C304	*B3	CL520	*H3	D609	C4	R156	A3	R437	*E3	R720	*D4		
C305	*B3	CL521	*H3	D610	C4	R157	B3	R438	*E3	R721	*D4		
C306	*A3	CL522	*H3	D703	D4	R158	B3	R445	*F3	R723	*F3		
C307	*A3	CL523	*H3	D704	*D4	R167	C4	R446	*F3	R724	*F3		
C309	*D3	CL601	*C4	D706	A3	R168	*H2	R447	*F3	R725	A3		
C310	*D2	CL602	*G4	D707	C4	R169	*H2	R448	*F2	R726	A3		
C311	B3			D708	C4	R170	C4	R449	*E2	R727	A3		
C403	*F3	CN101	*B3			R171	C4	R450	*F3	R729	A3		



HN-357 -A SIDE-
SUFFIX: -11

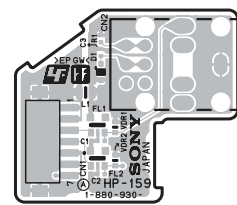


HN-357 -B SIDE-
SUFFIX: -11

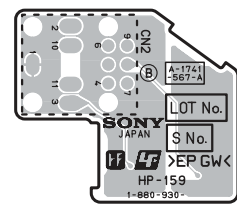
HN-357 (1-882-780-11)

*:B SIDE

C1	* B2	D8	A2		
C2	* A2	D9	A2	R1	A2
C3	* B2	D10	A2	R2	A2
C4	* B2	D11	A2	R3	A2
		D12	A2	R4	A2
CN1	A2	D13	* B2	R6	B2
CN2	B1	D14	* B2	R7	A2
CN3	B1			R8	A2
CN4	B1	FL1	* B2	R9	* B2
CN5	B2			R10	* B2
CN6	A2	IC1	* B2	R11	* B2
CN7	B2			R12	* B2
		L1	* B2	R13	* B2
D1	A2	L2	B2	R14	* B2
D2	A2	L3	* B1	R15	* B2
D3	A2	L4	B1		
D4	A2	L5	* B1		
D5	A2	L6	B1		
D6	A2				
D7	A2	Q1	* B2		



HP-159 -A SIDE-
SUFFIX: -13

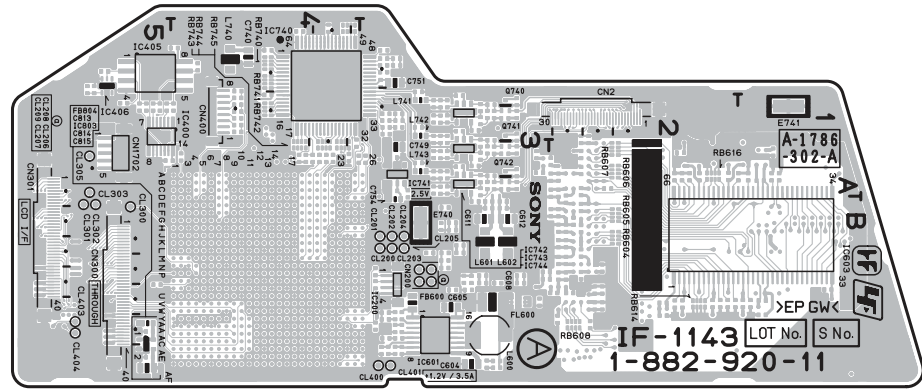


HP-159 -B SIDE-
SUFFIX: -13

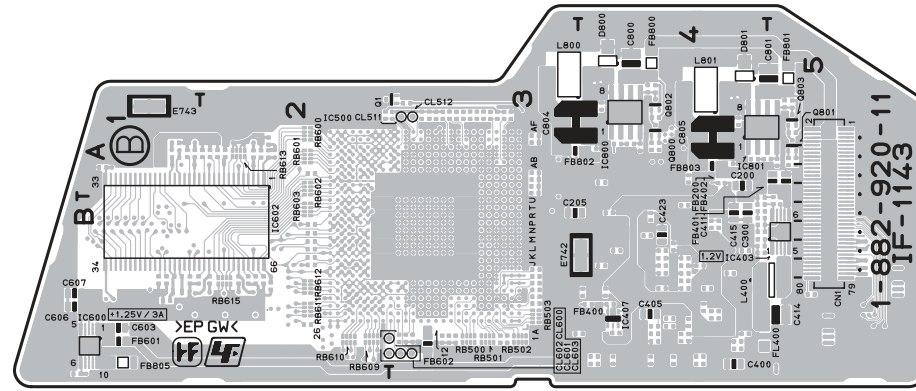
HP-159 (1-880-930-13)

*:B SIDE

C1	A1	L1	A1
C2	A1		
C3	A1	R1	A1
CN1	A1	VDR1	A1
CN2	A1	VDR2	A1
D1	A1		
FL1	A1		
FL2	A1		



IF-1143 -A SIDE-
SUFFIX: -11

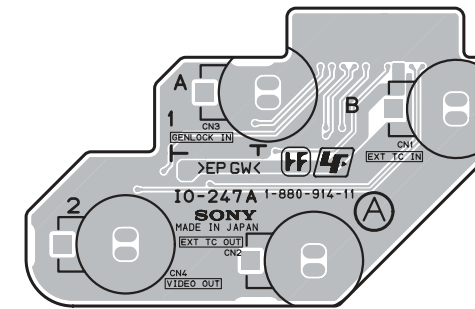


IF-1143 -B SIDE-
SUFFIX: -11

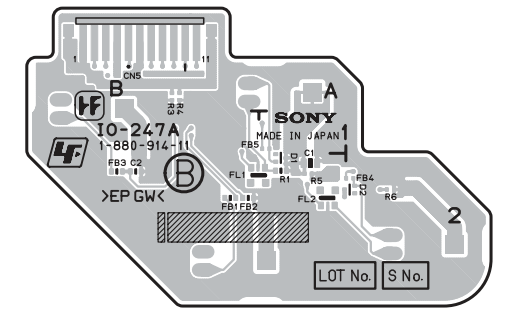
IF-1143 (1-882-920-11)

*:B SIDE

C200	*A4	C615	B3	C677	A2	C759	A3	E742	*B4	R200	*B4	R514	*B3	R751	A3	RB502	*B3
C201	*A4	C616	B3	C678	A2	C760	A3	E743	*A1	R201	*B4	R515	*B3	R752	A3	RB503	*B3
C202	*B4	C617	B3	C679	A2	C761	A3			R202	A4	R516	*B3	R753	A3	RB600	*A2
C203	*B4	C618	B3	C680	B2	C762	B3	FB200	*A4	R203	A3	R517	*B3	R754	A3	RB601	*A2
C204	*A4	C619	B2	C681	B2	C763	A3	FB400	*B4	R204	B3	R518	*B3	R755	A3	RB602	*A2
C205	*B3	C620	B2	C682	B2	C764	A3	FB401	*A5	R205	B3	R519	*B3	R756	A3	RB603	*B2
C206	*B4	C621	B3	C683	B2	C765	A3	FB402	*A4	R206	*B4	R600	B3	R757	A3	RB604	B2
C207	*B4	C622	B3	C684	B2	C766	A3	FB600	B3	R207	B3	R601	B3	R758	A3	RB605	B2
C208	*B4	C623	B2	C685	B2	C767	A3	FB601	*B1	R300	B5	R602	B3	R759	A3	RB606	A2
C209	*B4	C624	B2	C686	B2	C768	A3	FB602	*B3	R400	*B4	R603	B3	R760	A3	RB607	A2
C300	*B4	C625	B3	C687	B2	C769	A3	FB800	*A4	R401	*B4	R604	B3	R761	A3	RB608	B2
C301	*B4	C626	B3	C688	B2	C800	*A4	FB801	*A5	R402	*B4	R605	B3	R762	A3	RB609	*B2
C302	*B4	C627	B3	C689	B2	C801	*A5	FB802	*A3	R403	*B4	R606	B3	R763	A3	RB610	*B2
C303	*B4	C628	B2	C690	A2	C802	*A4	FB803	*A4	R404	*B4	R607	B3	R764	A3	RB611	*B2
C304	*B4	C629	B2	C691	A2	C803	*A4	FB804	B5	R405	*B4	R608	B3	R765	A3	RB612	*B2
C400	*B4	C630	*A3	C692	B2	C804	*A3	FB805	*B1	R406	*B4	R609	B3	R766	A3	RB613	*A2
C401	*B4	C631	*A3	C693	B2	C805	*A4			R407	*B4	R610	B3	R767	A3	RB614	B2
C402	*B4	C632	A2	C694	*B1	C806	*A4	FL400	*B4	R408	*B4	R611	*A2	R768	A3	RB615	*B2
C403	*B4	C633	A2	C695	A1	C807	*A4	FL600	B3	R409	*B4	R612	*B2	R769	A3	RB616	A2
C404	*B4	C634	*A3	C696	B2	C813	B5			R410	*B4	R613	*B2	R770	A3	RB740	A4
C405	*B4	C635	A3	C697	*A2	C814	B5	IC200	B4	R411	A4	R614	A2	R771	A3	RB741	A4
C406	A5	C636	*A3	C698	B1	C815	B5	IC400	A5	R412	A4	R615	B2	R772	A3	RB742	A4
C407	*B4	C637	*A3	C699	*A1			IC403	*B5	R413	A4	R616	*B2	R773	A3	RB743	A4
C409	*B4	C638	B3	C700	B1	CL200	B3	IC405	A5	R414	A4	R617	*B2	R774	A3	RB744	A4
C411	*A5	C639	B3	C701	*A1	CL201	B3	IC406	A5	R415	A4	R618	*B2	R775	A3	RB745	A4
C413	*B4	C640	B3	C702	B2	CL202	B3	IC407	*B4	R416	A4	R619	*B2	R776	A3	RB746	A4
C414	*B5	C641	B3	C703	*A2	CL203	B3	IC500	*B3	R417	*B4	R620	*B2	R777	A3		
C415	*B4	C642	*B3	C704	B2	CL204	B3	IC600	*B1	R418	*B4	R621	*B1	R778	A3		
C416	*B4	C643	*B3	C705	*A2	CL205	B3	IC601	B3	R419	A4	R622	A1	R779	A3		
C417	*B4	C644	*B3	C706	B1	CL206	B3	IC602	*B1	R420	*B5	R623	*B1	R780	A3		
C418	*B4	C645	B2	C707	*A1	CL207	B3	IC603	B1	R421	*B5	R624	A1	R781	A3		
C419	*B4	C646	B3	C708	A2	CL208	B3	IC740	A4	R422	*B4	R625	*A1	R782	A3		
C420	*B4	C647	*B3	C709	*B2	CL209	B3	IC741	A3	R423	*B4	R626	B1	R783	A3		
C421	*B4	C648	*B3	C710	A2	CL300	B5	IC742	A3	R424	*B4	R627	*B1	R784	A3		
C422	A4	C649	B3	C711	*B2	CL301	B5	IC743	A3	R425	A5	R628	A1	R785	A3		
C423	*B4	C650	B3	C712	B2	CL302	B5	IC744	A3	R426	A5	R629	*A2	R786	A3		
C424	*B4	C651	B3	C713	*B1	CL303	A5	IC800	*A4	R427	A5	R630	B2	R787	A3		
C425	*B4	C652	B3	C714	*A2	CL305	A5	IC801	*A4	R428	A4	R631	*A2	R788	A3		
C426	*B4	C653	B3	C715	A1	CL400	B3	IC803	B5	R429	*B4	R632	B2	R789	A3		
C427	*B4	C654	B2	C716	B1	CL401	B3			R430	A4	R633	*A2	R790	A3		
C428	*B4	C655	B3	C717	*B2	CL403	B5	L400	*B5	R431	A5	R634	B2	R791	A3		
C429	*B4	C656	B3	C718	A2	CL404	B5	L600	B3	R432	A5	R635	*A2	R792	A3		
C430	*B4	C657	B3	C719	*A1	CL511	*A3	L601	B3	R433	A5	R636	B2	R793	A3		
C431	*B4	C658	B3	C740	A4	CL512	*A3	L602	B3	R434	A4	R637	*B1	R800	*A4		
C432	*B4	C659	B3	C741	A4	CL600	*B3	L740	A4	R435	A5	R638	A1	R801	*A5		
C433	*B4	C660	*A3	C742	A4	CL601	*B3	L741	A3	R436	A5	R639	*B2	R802	*A4		
C434	*B4	C661	*A3	C743	A4	CL602	*B3	L742	A3	R437	A5	R640	A2	R803	*A5		
C600	B3	C662	*A3	C744	A3	CL603	*B3	L743	A3	R439	*B4	R641	*B2	R804	*A4		
C601	B3	C663	*A3	C745	A3			L800	*A3	R443	*B4	R642	A2	R805	*A5		
C602	B3	C664	*A3	C746	A3	CN1	*B5	L801	*A4	R444	*B4	R643	*B2	R806	*A4		
C603	*B1	C665	A2	C747	A3	CN2	A2			R445	*B4	R644	A2	R807	*A5		
C604	B3	C666	A3	C748	A3	CN200	B3	Q1	*A3	R500	*B3	R740	A4	R808	*A4		
C605	B3	C667	*A3	C749	A3	CN300	B5	Q740	A3	R501	*B3	R741	A4	R809	*A5		
C606	*B1	C668	*A3	C750	A3	CN301	B5	Q741	A3	R502	*B3	R742	A4	R810	*A4		
C607	*B1	C669	*A3	C751	A3	CN400	A4	Q742	A3	R503	*A3	R743	A4	R811	*A4		
C608	B3	C670	*A3	C752	A3	CN1702	A5	Q800	*A4	R504	*A3	R744	A4	R812	*A4		
C609	*B1	C671	B2	C753	A3			Q801	*A5	R505	*A2	R745	A4	R813	*A4		
C610	B3	C672	B2	C754	B3	D800	*A4	Q802	*A4	R506	*A3	R746	A4	R814	*A5		
C611	B3	C673	B2	C755	A3	D801	*A4	Q803	*A5	R509	*A3	R747	A4	R815	*A5		
C612	B3	C674	B2	C756	A3					R510	*A3	R748	A4				
C613	B3	C675	A2	C757	A3	E740	B3	R1	*A3	R511	*A3	R749	A3	RB500	*B3		
C614	B3	C676	A2	C758	A3	E741	A1	R2	*B5	R512	*A3	R750	A3	RB501	*B3		



IO-247A -A SIDE-
SUFFIX: -11

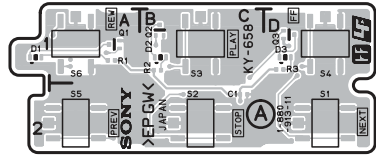


IO-247A -B SIDE-
SUFFIX: -11

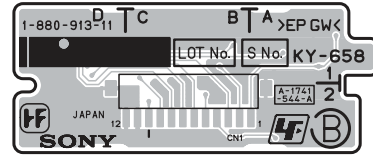
IO-247A (1-880-914-11)

*:B SIDE

C1	*A2	FB3	*B2
C2	*B2	FB4	*A2
		FB5	*A1
CN1	B1	FL1	*B2
CN2	B2	FL2	*A2
CN3	A1		
CN4	A2		
CN5	*B1	R1	*A2
		R3	*B1
D1	*A2	R4	*B1
D2	*A2	R5	*A2
		R6	*A2
FB1	*B2		
FB2	*B2		



KY-658 -A SIDE-
SUFFIX: -11

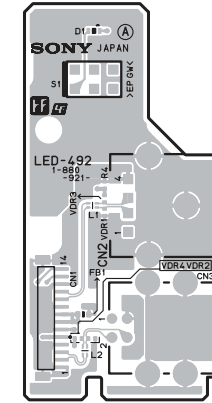


KY-658 -B SIDE-
SUFFIX: -11

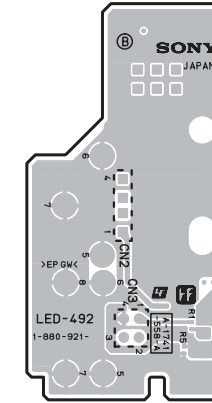
KY-658 (1-880-913-11)

*:B SIDE

C1	B2	Q1	A1	S1	C2
CN1	*B2	Q2	B1	S2	B2
		Q3	C1	S3	B1
				S4	C1
D1	A1	R1	A1	S5	A2
D2	B1	R2	B1	S6	A1
D3	C1	R3	C1		



LED-492 -A SIDE-
SUFFIX: -12

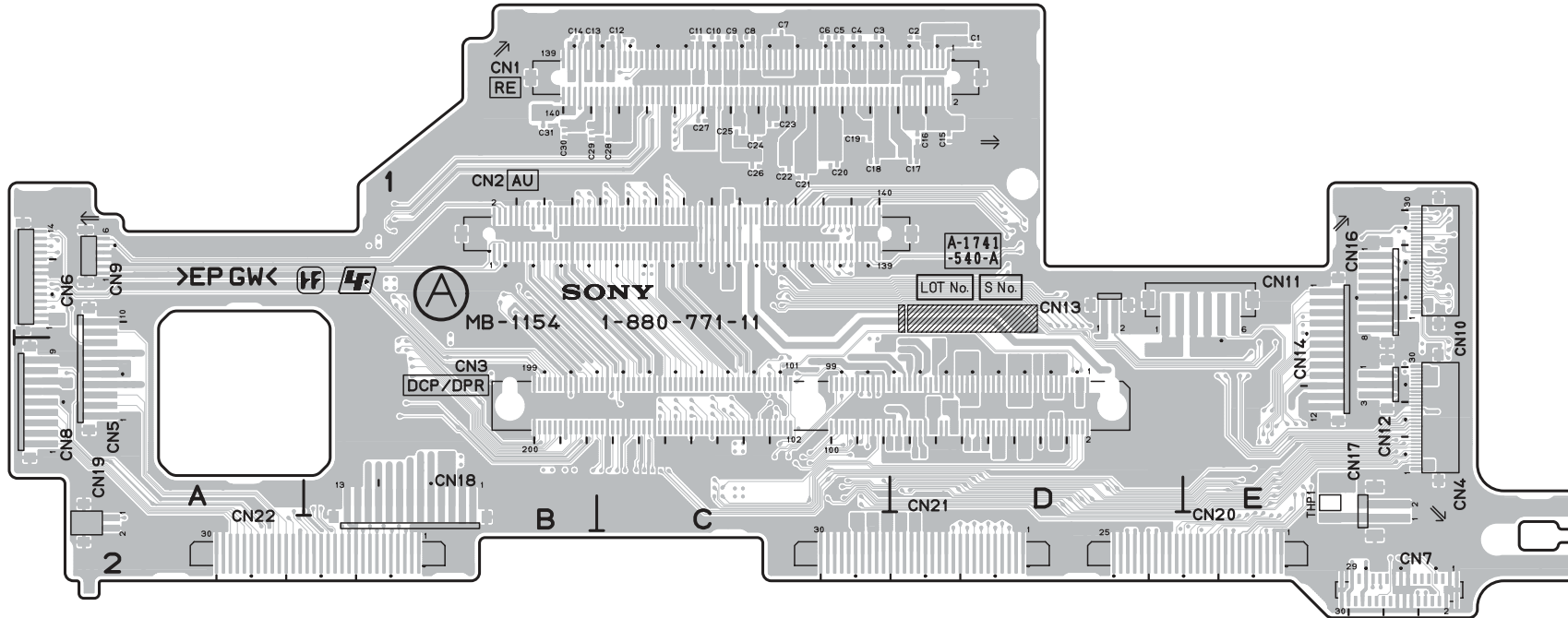


LED-492 -B SIDE-
SUFFIX: -12

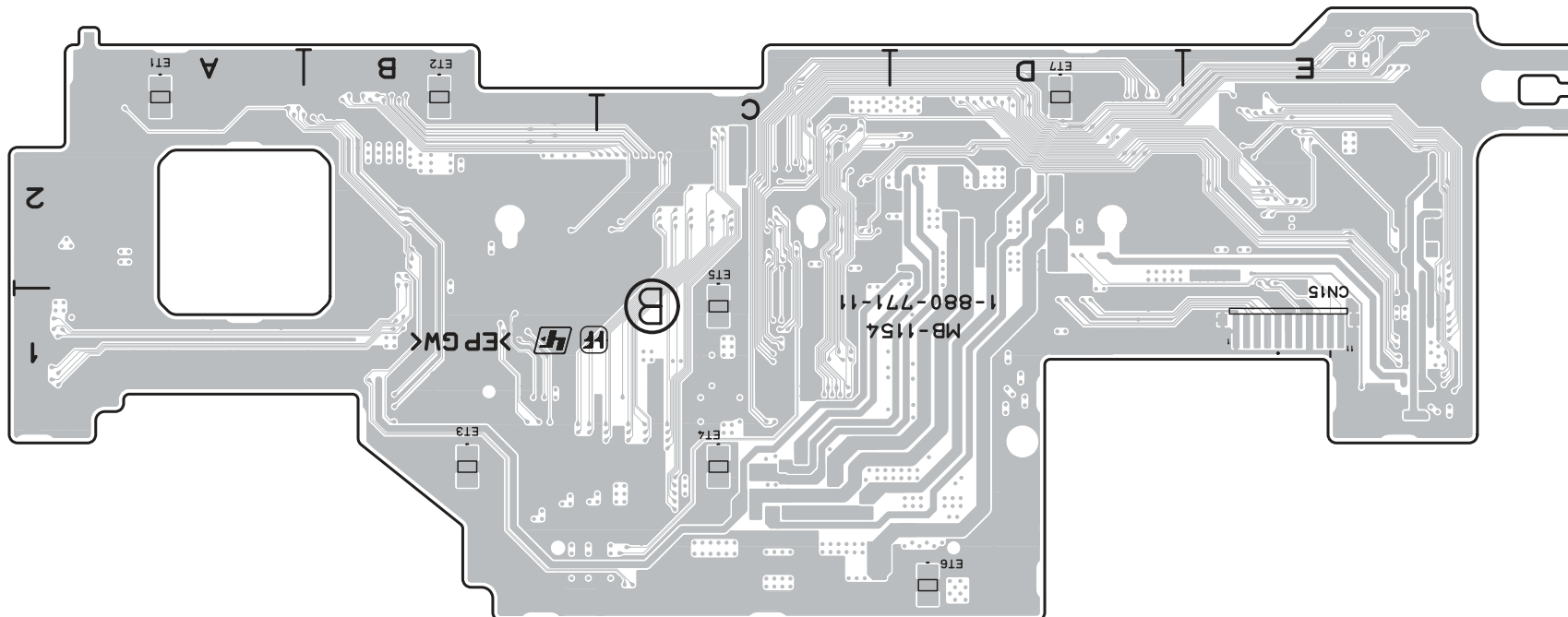
LED-492 (1-880-921-12)

*:B SIDE

CN1	A1	R4	A1
CN2	A1	R5	*A1
CN3	A1		
		S1	A1
D1	A1		
FB1	A1	VDR1	A1
		VDR2	A1
L1	A1	VDR3	A1
L2	A1	VDR4	A1
R1	*A1		



MB-1154 -A SIDE-
SUFFIX: -11

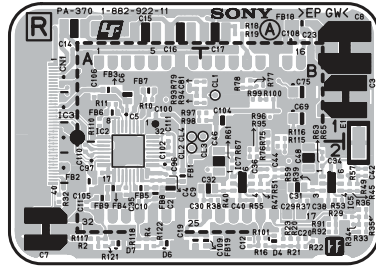


MB-1154 -B SIDE-
SUFFIX: -11

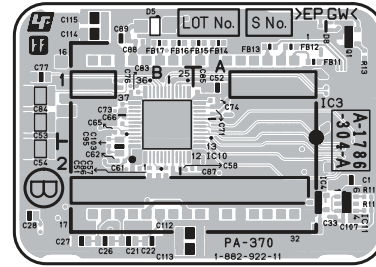
MB-1154 (1-880-771-11)

*:B SIDE

C1	D1	C29	B1	ET2	*B2
C2	D1	C30	B1	ET3	*B1
C3	C1	C31	B1	ET4	*C1
C4	C1			ET5	*C1
C5	C1			ET6	*D1
C6	C1	CN1	C1	ET7	*D2
C7	C1	CN2	C1		
C8	C1	CN3	C2		
C9	C1	CN4	E2	THP1	E2
C10	C1	CN5	A2		
C11	C1	CN6	A1		
C12	C1	CN7	E2		
C13	B1	CN8	A2		
C14	B1	CN9	A1		
C15	D1	CN10	E1		
C16	D1	CN11	E1		
C17	D1	CN12	E2		
C18	C1	CN13	D1		
C19	C1	CN14	E2		
C20	C1	CN15	*E1		
C21	C1	CN16	E1		
C22	C1	CN17	E2		
C23	C1	CN18	B2		
C24	C1	CN19	A2		
C25	C1	CN20	E2		
C26	C1	CN21	D2		
C27	C1	CN22	B2		
C28	C1	ET1	*A2		



PA-370 -A SIDE-
SUFFIX: -11

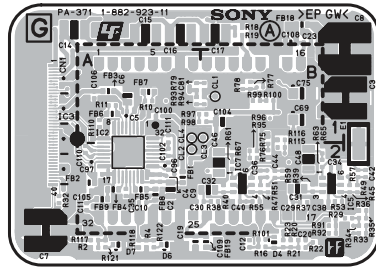


PA-370 -B SIDE-
SUFFIX: -11

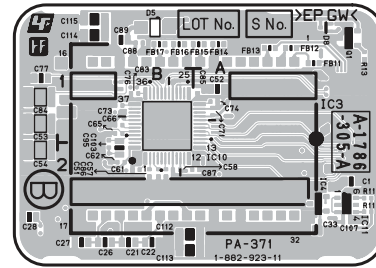
PA-370 (1-882-922-11)

*:B SIDE

C1	*A2	C22	*B2	C51	*B2	C84	*B1	C111	A1	E1	B2	FB19	B2	R19	B1	R53	B2	R97	B1
C2	A2	C23	B1	C52	*A1	C85	*A1	C112	*B2					R20	B2	R55	B2	R98	B1
C3	B1	C26	*B2	C53	*B1	C86	*B2	C113	*B2	FB1	A2	IC2	A2	R21	B2	R57	B2	R99	B1
C4	A2	C27	*B2	C54	*B2	C87	*A2	C114	*B1	FB2	A2	IC3	*A1	R22	B2	R59	B2	R100	B1
C5	A1	C28	*B2	C55	*B2	C88	*B1	C115	*B1	FB3	A1	IC4	*A2	R23	B2	R61	B2	R101	B2
C6	A1	C29	B2	C56	*B2	C89	*B1			FB4	A2	IC5	B2	R29	B2	R63	B2	R110	A1
C7	A2	C30	A2	C57	*B2	C95	*B2	CL1	B1	FB5	A2	IC7	B2	R32	A2	R65	B2	R111	*A2
C8	B1	C31	B2	C58	*B2	C96	A2	CL2	A2	FB6	A1	IC10	*B1	R33	B2	R67	B2	R112	*A2
C9	A2	C32	B2	C59	*B1	C97	A2	CL3	B1	FB7	A1	IC11	*A2	R34	B2	R75	B1	R115	B2
C10	A2	C33	*A2	C60	*B1	C100	A1	CL4	A1	FB8	A2			R35	B2	R76	B2	R116	B1
C11	A2	C34	B2	C61	B1	C102	A2			FB9	A2	Q1	*A1	R36	B2	R77	B1	R117	A2
C12	B2	C35	A2	C62	*B2	C103	*B2	CN1	A1	FB11	*A1			R37	B2	R78	B1	R118	A2
C14	A1	C36	B2	C63	*B1	C104	B1			FB12	*A1	R2	A2	R38	B2	R79	A1	R121	A2
C15	A1	C38	B2	C64	*A1	C105	A2	D4	B2	FB13	*A1	R4	A2	R39	B2	R91	B2	R122	A2
C16	A1	C40	B2	C65	B1	C106	A1	D5	*B1	FB14	*A1	R10	A1	R40	B2	R92	B2		
C17	B1	C42	B2	C66	*B1	C107	*A2	D6	A2	FB15	*A1	R11	A1	R45	B2	R93	A1		
C19	A2	C44	B2	C67	*B1	C108	B1	D7	A2	FB16	*B1	R13	*A1	R47	B2	R94	B1		
C20	B2	C46	B2	C68	B1	C109	A2	D8	*A1	FB17	*B1	R16	B2	R49	B2	R95	B2		
C21	*B2	C48	B2	C69	*B1	C110	A2			FB18	B1	R18	B1	R51	B2	R96	B2		



PA-371 -A SIDE-
SUFFIX: -11

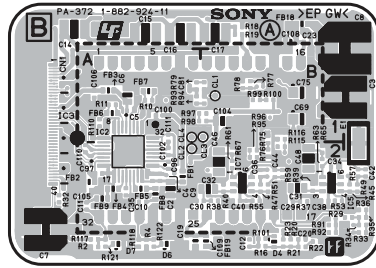


PA-371 -B SIDE-
SUFFIX: -11

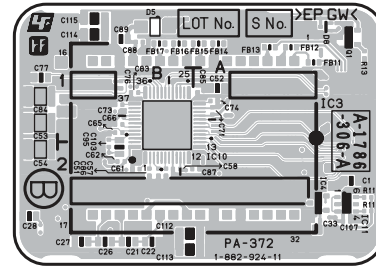
PA-371 (1-882-923-11)

*:B SIDE

C1	*A2	C22	*B2	C51	*B2	C84	*B1	C111	A1	E1	B2	FB19	B2	R19	B1	R53	B2	R97	B1
C2	A2	C23	B1	C52	*A1	C85	*A1	C112	*B2					R20	B2	R55	B2	R98	B1
C3	B1	C26	*B2	C53	*B1	C86	*B2	C113	*B2	FB1	A2	IC2	A2	R21	B2	R57	B2	R99	B1
C4	A2	C27	*B2	C54	*B2	C87	*A2	C114	*B1	FB2	A2	IC3	*A1	R22	B2	R59	B2	R100	B1
C5	A1	C28	*B2	C55	*B2	C88	*B1	C115	*B1	FB3	A1	IC4	*A2	R23	B2	R61	B2	R101	B2
C6	A1	C29	B2	C56	*B2	C89	*B1			FB4	A2	IC5	B2	R29	B2	R63	B2	R110	A1
C7	A2	C30	A2	C57	*B2	C95	*B2	CL1	B1	FB5	A2	IC7	B2	R32	A2	R65	B2	R111	*A2
C8	B1	C31	B2	C58	*B2	C96	A2	CL2	A2	FB6	A1	IC10	*B1	R33	B2	R67	B2	R112	*A2
C9	A2	C32	B2	C59	*B1	C97	A2	CL3	B1	FB7	A1	IC11	*A2	R34	B2	R75	B1	R115	B2
C10	A2	C33	*A2	C60	*B1	C100	A1	CL4	A1	FB8	A2			R35	B2	R76	B2	R116	B1
C11	A2	C34	B2	C61	B1	C102	A2			FB9	A2	Q1	*A1	R36	B2	R77	B1	R117	A2
C12	B2	C35	A2	C62	*B2	C103	*B2	CN1	A1	FB11	*A1			R37	B2	R78	B1	R118	A2
C14	A1	C36	B2	C63	*B1	C104	B1			FB12	*A1	R2	A2	R38	B2	R79	A1	R121	A2
C15	A1	C38	B2	C64	*A1	C105	A2	D4	B2	FB13	*A1	R4	A2	R39	B2	R91	B2	R122	A2
C16	A1	C40	B2	C65	B1	C106	A1	D5	*B1	FB14	*A1	R10	A1	R40	B2	R92	B2		
C17	B1	C42	B2	C66	*B1	C107	*A2	D6	A2	FB15	*A1	R11	A1	R45	B2	R93	A1		
C19	A2	C44	B2	C67	*B1	C108	B1	D7	A2	FB16	*B1	R13	*A1	R47	B2	R94	B1		
C20	B2	C46	B2	C68	B1	C109	A2	D8	*A1	FB17	*B1	R16	B2	R49	B2	R95	B2		
C21	*B2	C48	B2	C69	*B1	C110	A2			FB18	B1	R18	B1	R51	B2	R96	B2		



PA-372 -A SIDE-
SUFFIX: -11

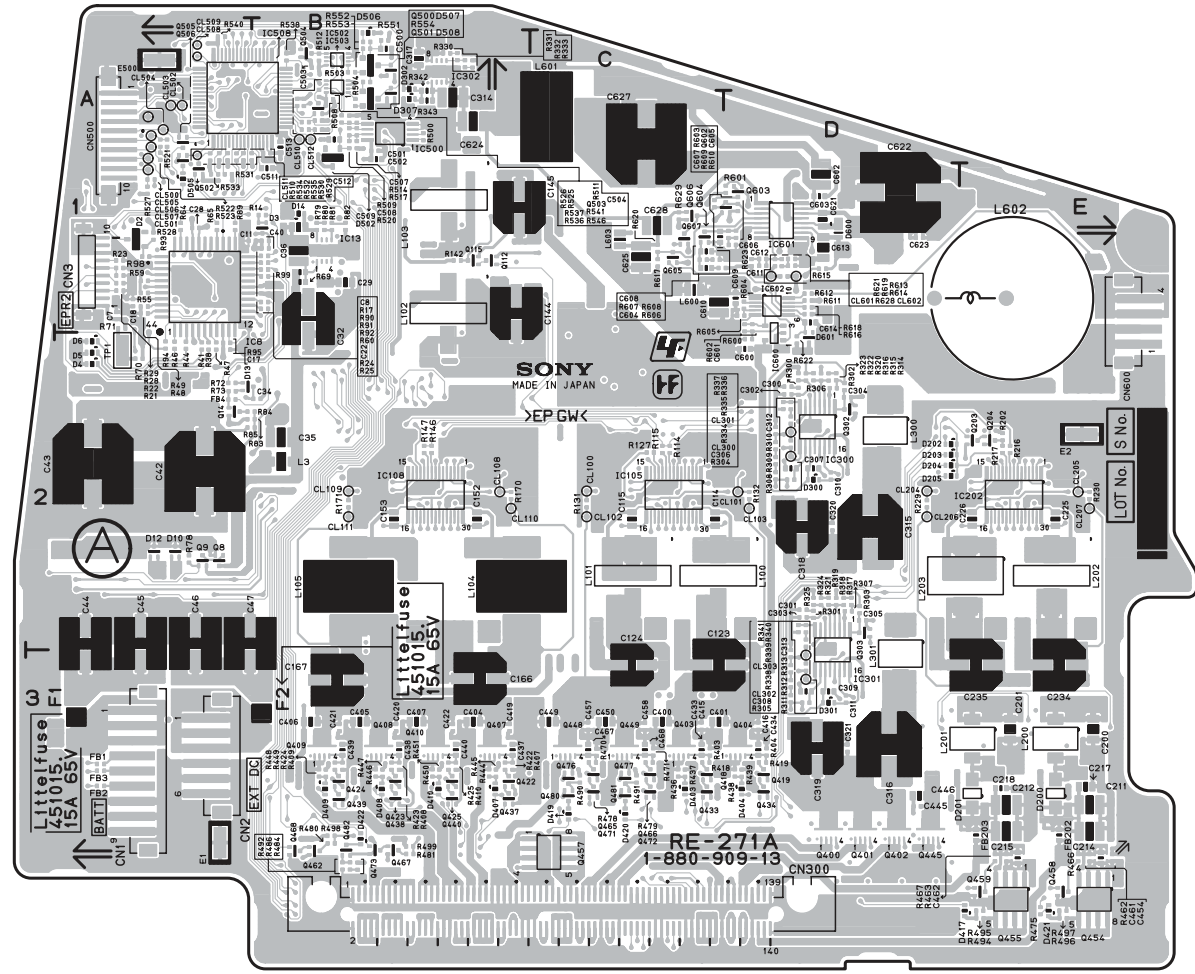


PA-372 -B SIDE-
SUFFIX: -11

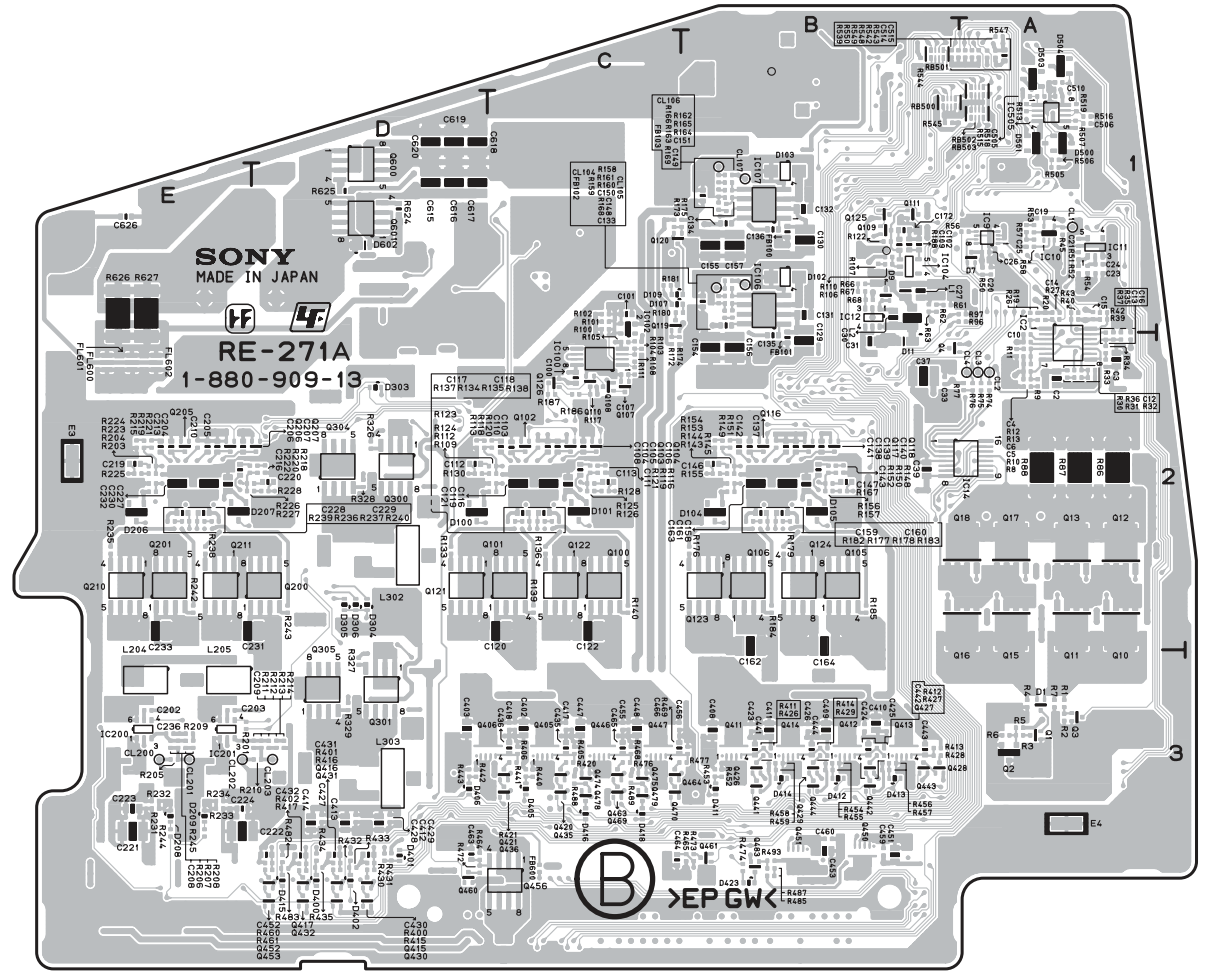
PA-372 (1-882-924-11)

*:B SIDE

C1	*A2	C22	*B2	C51	*B2	C84	*B1	C111	A1	E1	B2	FB19	B2	R19	B1	R53	B2	R97	B1
C2	A2	C23	B1	C52	*A1	C85	*A1	C112	*B2					R20	B2	R55	B2	R98	B1
C3	B1	C26	*B2	C53	*B1	C86	*B2	C113	*B2	FB1	A2	IC2	A2	R21	B2	R57	B2	R99	B1
C4	A2	C27	*B2	C54	*B2	C87	*A2	C114	*B1	FB2	A2	IC3	*A1	R22	B2	R59	B2	R100	B1
C5	A1	C28	*B2	C55	*B2	C88	*B1	C115	*B1	FB3	A1	IC4	*A2	R23	B2	R61	B2	R101	B2
C6	A1	C29	B2	C56	*B2	C89	*B1			FB4	A2	IC5	B2	R29	B2	R63	B2	R110	A1
C7	A2	C30	A2	C57	*B2	C95	*B2	CL1	B1	FB5	A2	IC7	B2	R32	A2	R65	B2	R111	*A2
C8	B1	C31	B2	C58	*B2	C96	A2	CL2	A2	FB6	A1	IC10	*B1	R33	B2	R67	B2	R112	*A2
C9	A2	C32	B2	C59	*B1	C97	A2	CL3	B1	FB7	A1	IC11	*A2	R34	B2	R75	B1	R115	B2
C10	A2	C33	*A2	C60	*B1	C100	A1	CL4	A1	FB8	A2			R35	B2	R76	B2	R116	B1
C11	A2	C34	B2	C61	B1	C102	A2			FB9	A2	Q1	*A1	R36	B2	R77	B1	R117	A2
C12	B2	C35	A2	C62	*B2	C103	*B2	CN1	A1	FB11	*A1			R37	B2	R78	B1	R118	A2
C14	A1	C36	B2	C63	*B1	C104	B1			FB12	*A1	R2	A2	R38	B2	R79	A1	R121	A2
C15	A1	C38	B2	C64	*A1	C105	A2	D4	B2	FB13	*A1	R4	A2	R39	B2	R91	B2	R122	A2
C16	A1	C40	B2	C65	B1	C106	A1	D5	*B1	FB14	*A1	R10	A1	R40	B2	R92	B2		
C17	B1	C42	B2	C66	*B1	C107	*A2	D6	A2	FB15	*A1	R11	A1	R45	B2	R93	A1		
C19	A2	C44	B2	C67	*B1	C108	B1	D7	A2	FB16	*B1	R13	*A1	R47	B2	R94	B1		
C20	B2	C46	B2	C68	B1	C109	A2	D8	*A1	FB17	*B1	R16	B2	R49	B2	R95	B2		
C21	*B2	C48	B2	C69	*B1	C110	A2			FB18	B1	R18	B1	R51	B2	R96	B2		



RE-271A -A SIDE-
SUFFIX: -13

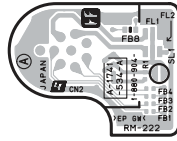


RE-271A -B SIDE-
SUFFIX: -13

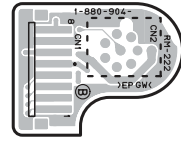
RE-271A (1-880-909-13)

*:B SIDE

C2	*A2	C152	B2	C416	D3	C622	D1	D301	D3	IC502	B1	Q404	D3	Q604	C1	R90	B1	R183	*B2	R341	D2	R488	*C3	R627	*E1
C3	*A2	C153	B2	C417	*C3	C623	D1	D302	B1	IC503	B1	Q405	*C3	Q605	C1	R91	B1	R184	*B2	R342	B1	R489	*C3	R628	D1
C4	*A2	C154	*B2	C418	*C3	C624	B1	D303	*D2	IC505	*A1	Q406	*C3	Q606	C1	R92	B1	R185	*B2	R343	B1	R490	C3	R629	C1
C5	*A2	C155	*B1	C419	B3	C625	C1	D304	*D2	IC508	A1	Q407	B3	Q607	C1	R93	A1	R186	*C2	R400	*D3	R491	C3		
C6	*A2	C156	*B2	C420	B3	C626	*E1	D305	*D2	IC600	D2	Q408	B3			R94	A2	R187	*C2	R401	*D3	R492	B3	RB500	*B1
C7	A1	C157	*B1	C421	B3	C627	C1	D306	*D2	IC601	D1	Q409	B3			R95	A2	R188	*B1	R402	*D3	R493	*B3	RB501	*B1
C8	B1	C158	*B2	C422	B3	C628	C1	D307	B1	IC602	D1	Q410	B3			R96	*A1	R201	*E3	R403	C3	R494	E3	RB502	*A1
C10	*A2	C159	*B2	C423	*B3			D400	*D3			Q411	*B3			R97	*A1	R202	E2	R404	D3	R495	E3	RB503	*A1
C11	B1	C160	*B2	C424	*B3	CL1	*A1	D401	*D3	L1	*B1	Q412	*B3			R98	A1	R203	*E2	R405	*C3	R496	E3		
C12	*A2	C161	*B2	C425	*B3	CL2	*A2	D402	*D3	L2	*B1	Q413	*B3			R99	B1	R204	*E2	R406	*C3	R497	E3	TP1	A2
C13	*A2	C162	*B2	C426	*B3	CL3	*A2	D403	C3	L3	B2	Q414	*B3			R100	*C1	R205	*E3	R407	B3	R498	B3		
C14	*A1	C163	*B2	C427	*D3	CL4	*A2	D404	D3	L100	C2	Q415	*D3			R101	*C1	R206	*E3	R408	B3	R499	B3		
C15	*A1	C164	*B2	C428	*D3	CL100	C2	D405	*C3	L101	C2	Q416	*D3			R102	*C1	R207	*E3	R409	B3	R500	B1		
C16	*A2	C166	B3	C429	*D3	CL101	D2	D406	*D3	L102	B1	Q417	*D3			R103	*C2	R208	*E3	R410	B3	R503	B1		
C17	A2	C167	B3	C430	*D3	CL102	C2	D407	B3	L103	B1	Q418	C3			R104	*C2	R209	*E3	R411	*B3	R504	B1		
C18	A1	C172	*B1	C431	*D3	CL103	D2	D408	B3	L104	B2	Q419	D3			R105	*C2	R210	*D3	R412	*B3	R505	*A1		
C19	*A1	C200	E3	C432	*D3	CL104	*B1	D409	B3	L105	B2	Q420	*C3			R106	*B1	R211	*D3	R413	*B3	R506	*A1		
C20	*A1	C201	E3	C433	C3	CL105	*B1	D410	B3	L200	E3	Q421	*C3			R107	*B1	R212	*D3	R414	*B3	R507	*A1		
C21	*A1	C202	*E3	C434	D3	CL106	*B1	D411	*B3	L201	E3	Q422	B3			R108	*C2	R213	*D3	R415	*D3	R508	B1		
C22	B1	C203	*E3	C435	*C3	CL107	*B1	D412	*B3	L202	E2	Q423	B3			R109	*C2	R214	*D3	R416	*D3	R509	B1		
C23	*A1	C204	*E2	C436	*C3	CL108	B2	D413	*B3	L203	E2	Q424	B3			R110	*B1	R215	*E2	R417	*D3	R510	A1		
C24	*A1	C205	*E2	C437	B3	CL109	B2	D414	*B3	L204	*E3	Q425	B3			R111	*C2	R216	E2	R418	C3	R511	B1		
C25	*A1	C206	*E2	C438	B3	CL110	B2	D415	*D3	L205	*E3	Q426	*B3			R112	*C2	R217	E2	R419	D3	R512	B1		
C26	*A1	C207	*E2	C439	B3	CL111	B2	D416	*C3	L300	D2	Q427	*B3			R113	*D2	R218	*D2	R420	*C3	R513	*A1		
C27	*B1	C208	*E3	C440	B3	CL200	*E3	D417	E3	L301	D3	Q428	*B3			R114	C2	R219	*E2	R421	*C3	R514	B1		
C28	A1	C209	*D3	C441	*B3	CL201	*E3	D418	*C3	L302	*D2	Q429	*B3			R115	C2	R220	*D2	R422	B3	R515	*A1		
C29	B1	C210	*E2	C442	*B3	CL202	*E3	D419	C3	L303	*D3	Q430	*D3			R116	*C2	R221	*E2	R423	B3	R516	*A1		
C30	*B1	C211	E3	C443	*B3	CL203	*D3	D420	C3	L600	C1	Q431	*D3			R117	*C2	R222	*E2	R424	B3	R517	B1		
C31	*B2	C212	E3	C444	*B3	CL204	D2	D421	E3	L601	C1	Q432	*D3			R118	*D2	R223	*E2	R425	B3	R518	*A1		
C32	B1	C213	*E2	C445	D3	CL205	E2	D422	B3	L602	D1	Q433	C3			R119	*C2	R224	*E2	R426	*B3	R519	*A1		
C33	*B2	C214	E3	C446	D3	CL206	D2	D423	*B3	L603	C1	Q434	D3			R120	*C2	R225	*E2	R427	*B3	R520	B1		
C34	B2	C215	E3	C447	*C3	CL207	E2	D500	*A1			Q435	*C3			R121	*C2	R226	*E2	R428	*B3	R521	A1		
C35	B2	C216	*E2	C448	*C3	CL300	D2	D501	*A1	Q1	*A3	Q436	*C3			R122	*B1	R227	*E2	R429	*B3	R522	A1		
C36	B1	C217	E3	C449	C3	CL301	D2	D502	B1	Q2	*A3	Q437	B3			R123	*C2	R228	*D2	R430	*D3	R523	A1		
C37	*B2	C218	E3	C450	C3	CL302	D3	D503	*A1	Q3	*A3	Q438	B3			R124	*C2	R229	D2	R431	*D3	R525	B1		
C39	*B2	C219	*E2	C451	*B3	CL303	D3	D504	*A1	Q4	*B2	Q439	B3			R125	*C2	R230	E2	R432	*D3	R526	B1		
C40	B1	C220	*D2	C452	*D3	CL500	A1	D505	A1	Q8	A2	Q440	B3			R126	*C2	R231	*E3	R433	*D3	R527	A1		
C42	A2	C221	*E3	C453	*B3	CL501	A1	D506	B1	Q9	A2	Q441	*B3			R127	C2	R232	*E3	R434	*D3	R528	A1		
C43	A2	C222	*E3	C454	E3	CL502	A1	D507	B1	Q10	*A2	Q442	*B3			R128	*C2	R233	*E3	R435	*D3	R529	A1		
C44	A2	C223	*E3	C455	*C3	CL503	A1	D508	B1	Q11	*A2	Q443	*B3			R130	*D2	R234	*E3	R436	C3	R530	A1		
C45	A2	C224	*E3	C456	*C3	CL504	A1	D600	D1	Q12	*A2	Q444	*B3			R131	C2	R235	*E2	R437	C3	R531	A1		
C46	A2	C225	E2	C457	C3	CL505	A1	D601	D2	Q13	*A2	Q445	D3			R132	D2	R236	*E2	R438	D3	R532	A1		
C47	A2	C226	E2	C458	C3	CL506	A1	D602	*D1	Q14	A2	Q446	*C3			R133	*D2	R237	*E2	R439	D3	R533	A1		
C100	*C2	C227	*E2	C459	*B3	CL507	A1			Q15	*A2	Q447	*C3			R134	*C2	R238	*E2	R440	*C3	R534	A1		
C101	*C1	C228	*E2	C460	*B3	CL508	A1	E1	A3	Q16	*A2	Q448	C3			R135	*C2	R239	*E2	R441	*C3	R535	A1		
C102	*B1	C229	*E2	C461	E3	CL509	A1	E2	E2	Q17	*A2	Q449	C3			R136	*C2	R240	*E2	R442	*D3	R536	B1		
C103	*C2	C230	*E2	C462	E3	CL510	B1	E3	E2	Q18	*A2	Q450	*B3			R137	*C2	R242	*E2	R443	*D3	R537	B1		
C104	*C2	C231	*E2	C463	*D3	CL511	A1	E4	*A3	Q100	*C2	Q451	*B3			R138	*C2	R243	*D2	R444	B3	R538	B1		
C105	*C2	C232	*E2	C464	*C3	CL512	B1	E500	A1	Q101	*C2	Q452	*D3			R139	*C2	R244	*E3	R445	B3	R539	*B1		
C106	*C2	C233	*E2	C465	*C3	CL601	D1			Q102	*C2	Q453	*D3			R140	*C2	R245	*E3	R446	B3	R540	A1		
C107	*C2	C234	E3	C466	*C3	CL602	D1	F1	A3	Q103	*C2	Q454	E3			R142	B1	R300	D2	R447	B3	R541	B1		
C108	*C2	C235	E3	C467	C3			F2	B3	Q104	*C2	Q455	E3			R143	*B2	R301	D2	R448	B3	R542	*A1		
C109	*B1	C236	*E3	C468	C3	CN1	A3			Q105	*B2	Q456	*C3			R144	*B2	R302	D2	R449	B3	R543	*A1		
C110	*C2	C300	D2	C500	B1	CN2	A3	FB1	A3	Q106	*B2	Q457	C3			R145	*B2	R303	D2	R450	B3	R544	*B1		
C111	*C2	C301	D2	C501	B1	CN3	A1	FB2	A3	Q107	*C2	Q458	E3			R146	B2	R304	D2	R451	B3	R545	*B1		
C112	*D2	C302	D2	C502	B1	CN300	C3	FB3	A3	Q108	*C2	Q459	E3			R147	B2	R305	D3	R452	*B3	R546	B1		
C113	*C2	C303	D2	C503	B1	CN500	A1	FB4	A2	Q109	*B1	Q460	*D3			R148	*B2	R306	D2	R453	*B3	R547	*A1		
C114	C2	C304	D2	C504	B1	CN600	E1	FB100	*B1	Q110	*C2	Q461	*B3			R149	*B2	R307	D2	R454	*B3	R548	*A1		
C115	C2	C305	D2	C505	*A1			FB101	*B2	Q111	*B1	Q462	B3			R150	*B2	R308	D2	R455	*B3	R549	*A1		
C116	*C2	C306	D2	C506	*A1	D1	*A3	FB102	*B1	Q112	B1	Q463	*C3			R151	*B2	R309	D2	R456	*B3	R550	*B1		
C117	*C2	C307	D2	C507	B1	D2	A1	FB103	*B1	Q115	B1	Q464	*C3			R152	*B2	R310	D2	R457	*B3	R551	B1		
C118	*C2	C308	D3	C508	B1	D3	B1	FB202	E3	Q116	*B2	Q465	C3			R153	*B2	R311	D3	R458	*B3	R552	B1		
C119	*C2	C309	D3	C509	B1	D4	A2	FB203	E3	Q117	*B2	Q466	C3			R154	*B2	R312	D3	R459	*B3	R553	B1		
C120	*C2	C310	D2	C510	*A1	D5	A2	FB600	*C3	Q118	*B2	Q467	B3			R155	*B2	R313	D3	R460	*D3	R554	B1		
C121	*C2	C311	D3	C511	B1	D6	A2			Q119	*C1	Q468	B3			R156	*B2	R314	D2	R461	*D3	R600	D2		
C122	*C2	C312	D2	C512	B1	D7	*A1	FL600	*E2	Q120	*C1	Q469	*C3			R157	*B2	R315	D2	R462	E3	R601	D1		
C123	C3	C313	D3	C513	B1	D9	*B1	FL601	*E2	Q121	*D2	Q470	*C3			R158	*B1	R316	D2	R463	E3	R602	D1		
C124	C3	C314	B1																						



RM-222 -A SIDE-
SUFFIX: -13

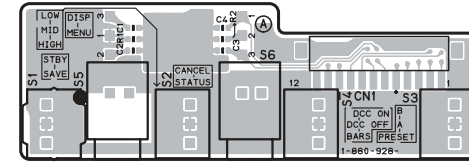


RM-222 -B SIDE-
SUFFIX: -13

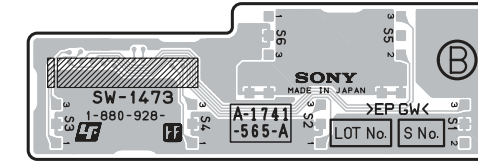
RM-222 (1-880-904-13)

*:B SIDE

CN1	*A1	FL1	A1
CN2	A1	FL2	A1
FB1	A1	R1	A1
FB2	A1	SL1	A1
FB3	A1		
FB4	A1		
FB8	A1		



SW-1473 -A SIDE-
SUFFIX: -12

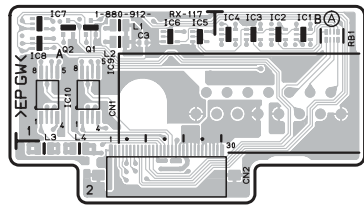


SW-1473 -B SIDE-
SUFFIX: -12

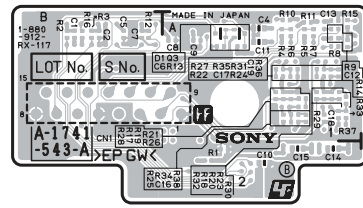
SW-1473 (1-880-928-12)

*:B SIDE

C1	A1		
C2	A1	S1	A1
C3	A1	S2	A1
C4	A1	S3	A1
		S4	A1
CN1	A1	S5	A1
		S6	A1
R1	A1		
R2	A1		



RX-117 -A SIDE-
SUFFIX: -12

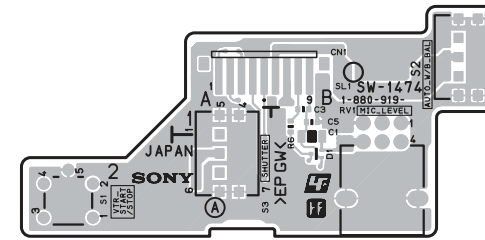


RX-117 -B SIDE-
SUFFIX: -12

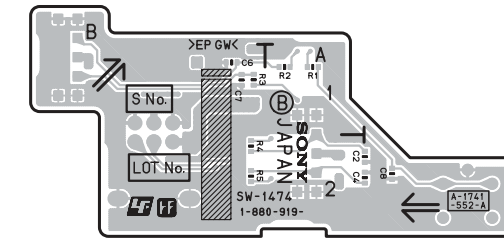
RX-117 (1-880-912-12)

*:B SIDE

C1	*B1	IC8	A1	R19	*A1
C2	*B1	IC9	A1	R20	*A1
C3	A1	IC10	A1	R21	*A1
C4	*A1			R22	*A1
C5	*B1			R23	*A1
C6	*A1	L1	A1	R24	*A1
C7	*B1	L2	A1	R25	*A1
C8	*A1	L3	A2	R26	*A1
C9	*A1	L4	A2	R27	*A1
C10	*A2	Q1	A1	R28	*A1
C11	*A1	Q2	A1	R29	*A1
C12	*A1	Q3	*A1	R30	*A1
C13	*A1			R31	*A1
C14	*A2	R1	*A2	R32	*A1
C15	*A2	R2	*B1	R33	*A1
C16	*A1	R3	*B1	R34	*A1
C17	*A1	R4	*A1	R35	*A1
C18	*A1	R5	*A1	R36	*A1
C19	*A1	R6	*A1	R37	*A1
		R7	*A1	R38	*A1
CN1	A1	R8	*A1		
CN2	A2	R9	*A1	RB1	B1
		R10	*A1		
D1	*A1	R11	*A1		
		R12	*B1		
IC1	B1	R13	*A1		
IC2	B1	R14	*A1		
IC3	B1	R15	*A1		
IC4	B1	R16	*B1		
IC5	A1	R17	*A1		
IC6	A1	R18	*A1		
IC7	A1				



SW-1474 -A SIDE-
SUFFIX: -12

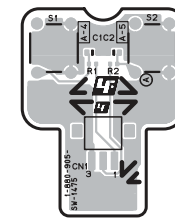


SW-1474 -B SIDE-
SUFFIX: -12

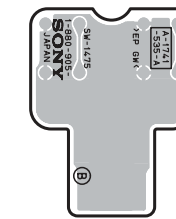
SW-1474 (1-880-919-12)

*:B SIDE

C1	B2	R2	*A1
C2	*A2	R3	*B1
C3	B1	R4	*B2
C4	*A2	R5	*B2
C5	B1	R6	B1
C6	*B1		
C7	*B1	RV1	B2
C8	*A2		
CN1	A1	S1	A2
		S2	B1
D1	B2	S3	A2
R1	*A1	SL1	B1



SW-1475 -A SIDE-
SUFFIX: -12

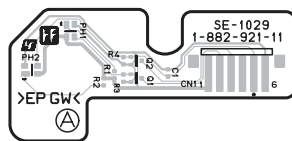


SW-1475 -B SIDE-
SUFFIX: -12

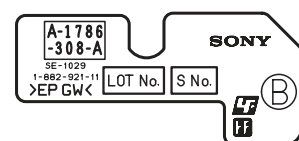
SW-1475 (1-880-905-12)

*:B SIDE

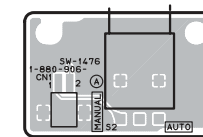
C1	A1
C2	A1
CN1	A1
R1	A1
R2	A1
S1	A1
S2	A1



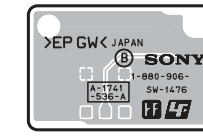
SE-1029 -A SIDE-
SUFFIX: -11



SE-1029 -B SIDE-
SUFFIX: -11



SW-1476 -A SIDE-
SUFFIX: -12

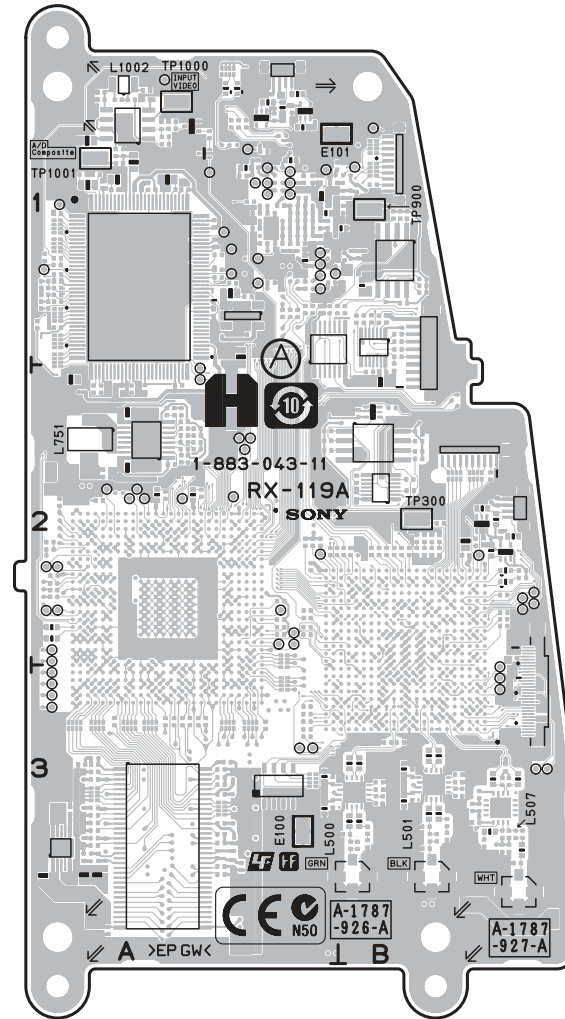


SW-1476 -B SIDE-
SUFFIX: -12

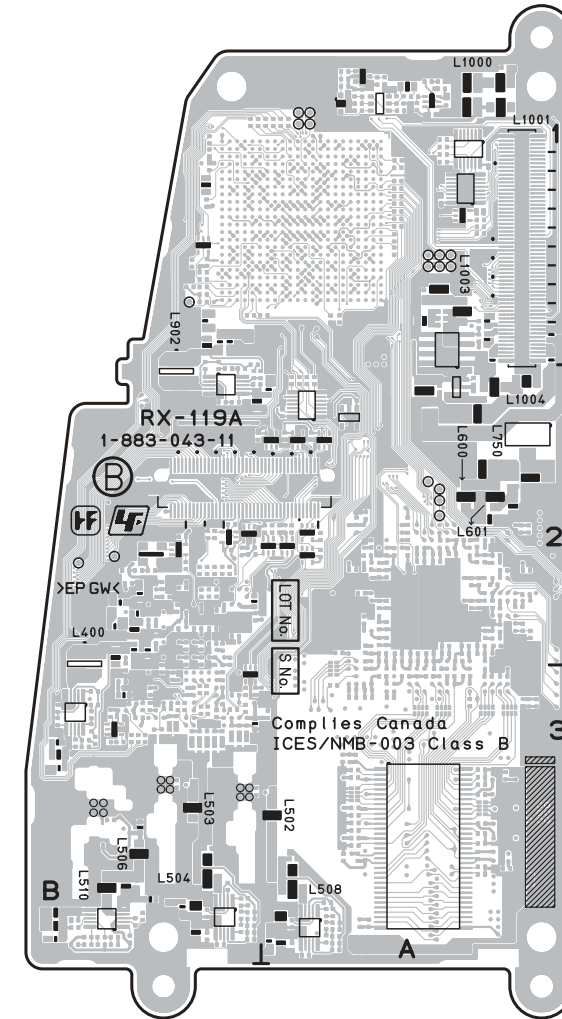
SW-1476 (1-880-906-12)

*:B SIDE

CN1	A1
S2	A1



RX-119 -A SIDE-
SUFFIX: -11



RX-119 -B SIDE-
SUFFIX: -11

 RX-119 (1-883-043-11)

*:B SIDE

C101	*A1	C517	B3	C638	*A2	C770	A2	C1044	A1	CN301	A1	IC1002	A1	R325	B2	R533	*B3	R802	A1	R1035	A1
C102	*A1	C518	A3	C639	*A2	C800	A1	C1045	A1	CN302	B2	IC1003	A1	R326	A2	R534	*A3	R803	A1	R1036	A1
C103	*A1	C519	B3	C640	*A2	C801	A1	C1046	A2	CN400	B1			R327	B2	R535	B3	R804	A1	R1037	A1
C105	*A2	C520	A3	C641	*A2	C802	A1	C1047	A2	CN500	B3	L400	*B2	R328	B2	R536	B3	R805	*A1	R1038	A1
C106	*A2	C521	B3	C642	*A2	C803	B1	C1048	A2	CN501	B3	L500	B3	R329	B2	R537	*B3	R806	*B1	R1039	A1
C107	*A2	C522	A3	C643	*A2	C804	A1			CN502	B3	L501	B3	R330	B2	R538	B3	R807	A1	R1040	A1
C108	*A2	C523	B3	C644	*A2	C805	A1	CL100	B3	CN900	B1	L502	*A3	R331	A1	R539	B3	R808	A1	R1041	A1
C109	*B2	C524	B3	C645	*A2	C806	A1	CL101	B3			L503	*B3	R332	A1	R540	B3	R809	A1	R1042	A1
C110	*B3	C525	B3	C646	*A2	C807	A1	CL200	*B2	D200	B2	L504	*B3	R333	A1	R541	B3	R810	*A1	R1043	A1
C111	*A2	C526	B3	C647	*A2	C808	A1	CL201	*B2	D201	B2	L506	*B3	R334	A1	R542	*A3	R811	*A1	R1044	A1
C112	*B3	C527	B3	C648	*A2	C809	A1	CL202	B3	D900	A1	L507	B3	R335	B2	R543	*B3	R812	*A1	R1045	A2
C113	*A2	C528	*B3	C649	*A2	C900	A1	CL203	B3	D901	A1	L508	*A3	R336	A2	R544	*B3	R813	*A1	R1046	A2
C114	*B2	C529	*B3	C650	*A2	C901	B1	CL204	B3	D1000	A1	L510	*B3	R337	A2	R545	*B3	R814	*B1	R1047	A2
C115	*A2	C530	*B3	C651	*A2	C902	B1	CL205	B2	D1001	*A1	L600	*A2	R338	B2	R546	*B3	R815	*B1		
C116	*A2	C531	*B3	C652	*A2	C903	B1	CL206	B2			L601	*A2	R339	A2	R547	*B3	R900	*B1	RB201	A3
C202	*B3	C532	*B3	C653	*A2	C904	B1	CL207	B2	E100	A3	L750	*A2	R340	B2	R548	*B3	R901	*B1	RB300	B2
C203	*B3	C533	*B3	C654	*A2	C905	B1	CL208	B2	E101	A1	L751	A2	R341	A2	R549	*B3	R902	*B1	RB301	B2
C204	*B3	C534	*B3	C655	*A2	C906	*B1	CL300	A2			L902	*B2	R342	B2	R550	B3	R903	*B1	RB600	A3
C205	*B2	C535	*B3	C656	*A2	C907	*B1	CL301	B2	FB300	*B2	L1000	*A1	R343	B2	R551	B3	R904	*B1	RB601	A3
C206	*B2	C536	*B3	C657	*A2	C908	B1	CL302	A3	FB400	*B2	L1001	*A1	R344	B2	R552	*B3	R905	*B1	RB602	A3
C207	*B3	C537	*B3	C658	*A2	C909	A1	CL303	A3	FB401	*B2	L1002	A1	R345	B2	R553	*B3	R906	*B1	RB603	A3
C208	*A3	C538	B3	C659	*A2	C910	A1	CL600	A2	FB402	*B3	L1003	*A1	R346	B2	R554	*B3	R907	A1	RB604	*A3
C209	*B2	C539	B3	C660	*A2	C911	A1	CL601	A2	FB403	*B2	L1004	*A2	R347	B2	R555	*B3	R908	B1	RB605	*A3
C210	*B2	C540	*B3	C661	*A2	C912	A1	CL602	A2	FB404	*B2			R348	B2	R556	B3	R909	A1	RB606	*A3
C211	*B2	C541	*B3	C662	*A3	C913	A1	CL603	A2	FB405	*B3	Q1000	A1	R349	B2	R557	*B3	R910	B1	RB607	*A3
C212	*B2	C542	*B3	C663	*A2	C914	A1	CL750	A2	FB500	*B3	Q1001	*A1	R350	B2	R600	A3	R911	B1	RB608	A3
C213	*B2	C543	*B3	C664	*A3	C915	A1	CL751	A3	FB501	*B3	Q1002	*A1	R351	B2	R601	A3	R912	B1	RB609	*A3
C300	B2	C544	B3	C665	*A3	C916	A1	CL752	A2	FB502	*B3	Q1003	*A1	R352	B2	R602	A3	R913	B1	RB610	A3
C301	*B2	C545	*B3	C666	*A3	C917	A1	CL753	A2	FB503	*B3			R353	B2	R603	*A3	R914	B1	RB611	*A3
C302	*B3	C546	B3	C667	*A3	C918	A1	CL754	A3	FB504	*B3	R101	*A1	R354	B2	R604	*A3	R915	B1	RB612	*A3
C303	*B3	C547	*B3	C668	*A3	C919	A1	CL755	A3	FB505	*B3	R102	*A1	R355	*B3	R605	A3	R916	*A1	RB613	A2
C304	B2	C548	*B3	C669	*A3	C920	A1	CL756	A2	FB506	*B3	R103	*A1	R356	*B3	R606	A3	R917	A1	RB614	A3
C305	A1	C549	*B3	C670	*A3	C921	A1	CL757	A2	FB507	*B3	R104	*A1	R357	B2	R607	A3	R918	*B1	RB615	A3
C306	*B2	C550	*B3	C671	*A3	C922	A1	CL758	A2	FB508	*B3	R105	*A1	R358	B2	R608	A3	R919	*B1	RB616	A3
C307	*B2	C551	*B3	C672	*A3	C923	A1	CL759	A3	FB509	*B3	R107	*A2	R359	B2	R609	A3	R920	B1	RB900	B1
C308	*B2	C552	*A3	C673	*A3	C924	A1	CL760	A2	FB510	*B3	R108	*A2	R360	*B2	R610	A3	R921	*A1	RB901	B1
C309	*B2	C553	B3	C674	*A3	C925	A1	CL761	A2	FB511	*B3	R110	*A2	R361	A2	R611	*A3	R922	*A1	RB902	A1
C310	*B2	C554	*A3	C675	*A3	C926	A1	CL762	*A2	FB512	*B3	R111	*A2	R362	A3	R612	A3	R923	*A1	RB1000	A1
C311	*B2	C555	*A3	C676	*A2	C927	A1	CL763	*A2	FB513	*A3	R112	*A2	R400	B1	R613	*A3	R924	*A1	RB1001	A1
C312	A1	C556	B3	C677	*A2	C928	A1	CL764	*A2	FB514	*B3	R113	*A2	R401	B1	R614	A3	R925	*B1	RB1002	A1
C313	B2	C557	B3	C678	*A3	C929	A1	CL765	*A2	FB900	*B1	R114	*B2	R402	B1	R615	*A3	R926	*B2	RB1003	A1
C314	A1	C558	*A3	C679	*A2	C930	*B2	CL766	A2	FB903	*B1	R115	*A1	R403	B1	R616	A3	R927	*B2	RB1004	A1
C315	B2	C559	*A3	C680	*A2	C931	*B1	CL767	A2	FB904	B1	R116	*A1	R404	B1	R617	*A3	R929	*B2		
C316	B2	C560	*A3	C681	*A2	C932	*B2	CL768	A2	FB905	*A2	R117	A1	R405	B1	R618	A3	R930	*A1	S200	A3
C317	B2	C561	*A3	C682	*A2	C934	*B2	CL769	A2	FB906	A1	R118	B2	R406	B2	R619	*A3	R931	*A1		
C318	*B3	C562	B3	C683	A3	C936	*B1	CL800	A2			R119	*A1	R407	B1	R620	A3	R932	*B2	TP300	B2
C319	*B3	C563	*B3	C684	*A3	C937	*B1	CL801	A2	IC101	*A1	R120	*A1	R408	B1	R621	*A3	R933	*B2	TP900	B1
C320	B2	C564	*B3	C685	A3	C1000	*A1	CL802	A2	IC102	*A1	R121	*A1	R409	B1	R622	A3	R934	*B2	TP1000	A1
C321	*B2	C565	*B3	C686	*A3	C1001	*A1	CL803	A1	IC103	*A1	R122	*A1	R410	B2	R623	*A3	R936	*B2	TP1001	A1
C322	*B2	C566	*B3	C687	A3	C1002	*A1	CL804	A1	IC104	*A2	R123	*A1	R411	*B3	R624	A3	R937	*B2		
C400	B2	C567	*B3	C688	*A3	C1003	*A1	CL805	A1	IC105	*A2	R124	*B3	R412	*B3	R625	*A3	R938	*A1	VDR501	B3
C401	*B3	C568	*B3	C689	A3	C1004	*A1	CL806	A1	IC106	*B2	R200	A2	R413	*B3	R626	A3	R939	*A1		
C402	*B3	C569	*B3	C690	*A3	C1005	*A1	CL807	A1	IC107	*B3	R201	B2	R414	*B3	R627	*A3	R940	*A1	X300	*B2
C403	*B3	C600	*A2	C691	A3	C1006	A1	CL808	A1	IC108	*A2	R202	B2	R415	*B3	R628	A3	R941	*A1	X1000	A1
C404	*B2	C601	*A2	C692	*A3	C1007	*A1	CL809	A1	IC109	*A2	R204	A2	R416	*B3	R629	*A3	R942	*A1		
C405	*B2	C602	*A2	C693	A3	C1008	A1	CL810	A1	IC110	*A2	R206	*B2	R417	*B3	R630	A3	R943	*A1		
C406	*B3	C603	*A2	C694	*A3	C1009	A1	CL811	A1	IC111	*A2	R207	*B2	R418	*B3	R631	*A3	R1000	*A1		
C407	*B2	C604	*A2	C695	A3	C1010	*A2	CL812	A1	IC112	*A2	R208	B2	R419	A2	R632	A3	R1001	*A1		
C408	*B2	C605	*A2	C696	*A3	C1011	A1	CL813	A1	IC113	*A2	R209	B2	R500	B3	R633	*A3	R1002	A1		
C409	*B2	C606	*A2	C697	A3	C1012	A1	CL814	A1	IC114	*A2	R210	A3	R501	B3	R750	A2	R1003	*A1		
C410	*B2	C607	*A2	C698	*A3	C1013	*A1	CL815	A1	IC200	B2	R211	A3	R502	B3	R751	A2	R1004	*A1		
C411	*B2	C608	*A2	C699	A3	C1014	A1	CL816	A1	IC202	*B2	R212	A3	R503	B3	R752	A2	R1005	A1		
C412	*B2	C609	*A2	C700	*A3	C1015	*A1	CL817	A1	IC300	B2	R213	A2	R504	B3	R753	A2	R1006	A1		
C413	*B2	C610	*A2	C701	A3	C1016	A1	CL818	A1	IC301	B2	R214	A2	R505	B3	R754	A2	R1007	*A1		
C414	*B2	C611	*A2	C702	*A3	C1017	*A1	CL819	B1	IC302	B2	R215	B2	R506	B3	R755	A2	R1008	A1		
C415	*B2	C612	*A2	C703	A3	C1018	A1	CL824	*A1	IC303	B2	R216	B2	R507	B3	R756	A2	R1009	*A1		
C416	*B2	C613	*A2	C704	*A3	C1019	A1	CL825	*A1	IC304	A1	R300	*B3	R508	B3	R757	A2	R1010	*A1		
C417	*B2	C614	*A2	C705	A3	C1020	A1	CL826	*A1	IC305	A1	R301	*B3	R509	B3	R758	A2	R1011	A1		
C418	*B2	C615	*A2	C706	*A3	C1021	A1	CL827	*A1	IC306	B2	R302	*B3	R510	*B3	R759	A2	R1012	*A1		
C419	*B3	C616	*A2	C707	A3	C1022	*A1	CL900	*A1	IC307	*B3	R303	*B2	R511	*B3	R760	A2	R1013	*A1		
C420	*B3	C617	*A3	C708	*A3	C1023	A1	CL901	*A1	IC308	*B2	R304	*B2	R512	*B3	R761	*A2	R1014	*A1		
C421	*B3	C618	*A3	C750	*A2	C1024	A1	CL902	*A1	IC400	B1	R305	*B2	R513	*B3	R762	*A2	R1015	*A1		
C422	*B2	C619	*A2	C751	A2	C1025	A1	CL903	*A1	IC401	*B3	R306	*B2	R514	*B3	R763	A2	R1016	A1		
C423	*B2	C620	*A2	C752	A2	C1026	A1	CL904	*A1	IC500	B3	R307	*B2	R515	*B3	R					

