SONY

SOLID-STATE MEMORY CAMCORDER

PMW-350
PMW-320
PMW-EX330

50 PIN IF AND DIGITAL EXTENDER
CBK-CE01

SERVICE MANUAL
1st Edition (Revised 3)

⚠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ことがあります。
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 manual 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。
使用済の電池は，説明書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.
Dispose of used batteries according to the manufacturer's instructions.

Vorsicht!

Explosionsgefahr bei unsachgemäßem Austausch der Batterie.

Ersatz nur durch denselben oder einen vom Hersteller empfohlenen ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

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.
Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Lithiumbatteri - Eksplosjonsfare.
Ved utskifting benyttes kun batteri som anbefalt av apparatfabrikanten.
Brukt batteri returneres apparatleverandøren.

VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en likvärdig typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt gällande föreskrifter.

VAROITUS

Paristo voi räjähtää jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.
Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

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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-DV01 Installation Manual (Supplied with CBK-DV01)**
  This manual is necessary when CBK-DV01 is installed in PMW-350.

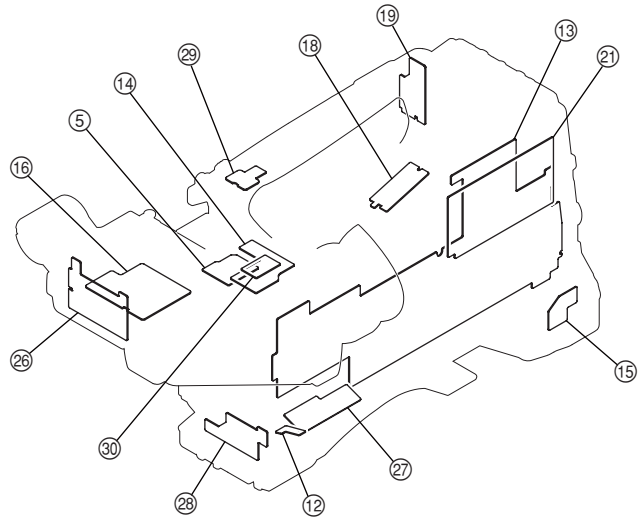
- **CBK-CE01 Installation Manual (Supplied with CBK-CE01)**
  This manual is necessary when CBK-CE01 is installed in PMW-350/320/EX330.

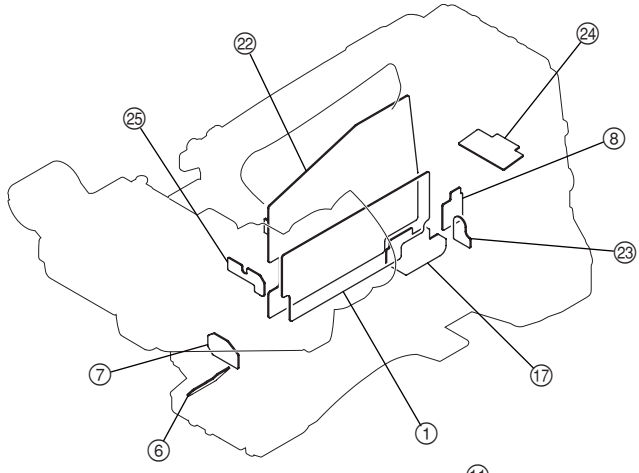
- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**
  This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in this unit.
  This manual contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.
  Part number: 9-968-546-06

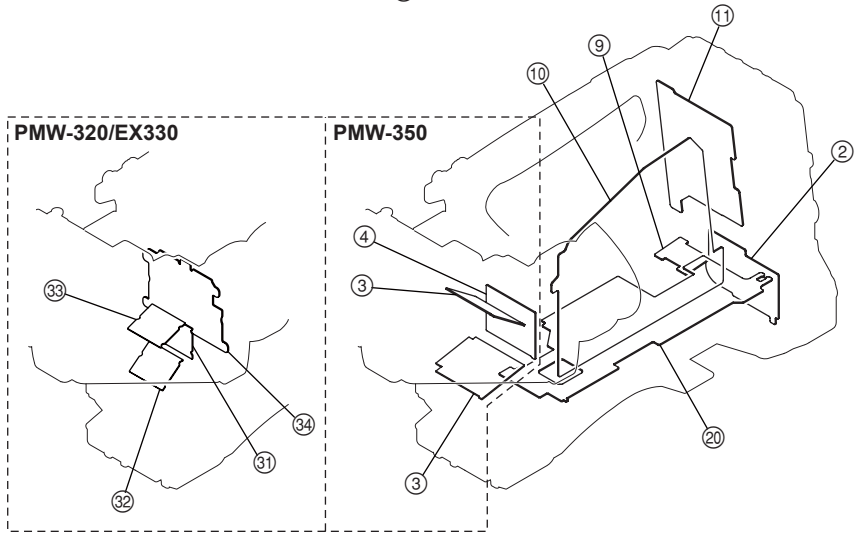
Section 1
Service Overview

1-1. Location of Printed Circuit Boards

① AU-327
② AXM-41
③ BI-254 (PMW-350)
④ BI-256 (PMW-350)
⑤ CN-3267
⑥ CN-3268
⑦ CN-3269
⑧ CN-3270
⑨ DIF-193
⑩ DPR-313
⑪ EC-66
⑫ ENC-130
⑬ FP-169
⑭ HN-358
⑮ HP-159
⑯ IF-1125
⑰ IO-247
⑱ KY-658
⑲ LED-492
⑳ MB-1154
㉑ PD-119
㉒ RE-271
㉓ RM-222
㉔ RX-117
㉕ SE-994
㉖ SW-1472
㉗ SW-1473
㉘ SW-1474
㉙ SW-1475
㉚ SW-1476
㉛ BI-202 (PMW-320/EX330)
㉜ BI-203 (PMW-320/EX330)
㉝ BI-204 (PMW-320/EX330)
㉞ HN-367 (PMW-320/EX330)







1-2. Circuit Description

1. CMOS Block

BI-254 and BI-256 Boards (PMW-350)

The BI-254 and BI-256 boards are used to supply power, bias, and sync signals to the CMOS image sensor (IC1) and to transmit output signals to the DPR-313 board.
The BI-254 board is provided for R and B channels, and the BI-256 board is provided for G channel.
These boards are provided with a 20-pin power connector (CN1) and a 40-pin fine-wire coaxial connector (CN2) for signal input/output.
The CMOS image sensor converts R/G/B optical signals dispersed by the prism to electrical signals, and the internal 12-bit column A/D converter converts the electrical signals to digital signals and outputs them.
These boards are also provided with functions for electronic shutter, analog gain amplifier, black-level clamp, and others.
The sync signal and the serial communication signal input from the DPR-313 board are transferred to the CMOS image sensor.
Then the output 12-bit digital video signal is transferred through the EMI filter (FL1 to FL7) to the DPR-313 board.
Decoupling capacitors and damping resistors are also mounted.
IC3 on the BI-256 board is a temperature sensor that transfers temperature data to the camera microcomputer (IC125) on the DPR-313 board through the I^2C bus. IC4 on the BI-256 board is an EEPROM to store manufacturing/adjustment data specific to each CMOS block and read the data from the camera microcomputer as required.

BI-202/203/204 Board (PMW-320, PMW-EX330)

The BI-202, BI-203 and BI-204 boards are the rigid flexible boards connecting the CMOS image sensors (IC1) to the HN-367 board.
The CMOS image sensor receives the three primary colors of R, G and B that are separated from the incoming light by the prism. The CMOS image sensor converts the incoming primary color to electric signal. The built-in 12-bit column A/D converters then convert the R, G and B analog video signals to the digital video signals respectively.
The electronic shutter, analog gain amplifier and black level clamp functions are also provided in the above boards.
The BI-202 board is for the R-channel signal, the BI -203 board is for the G-channel signal and the BI-204 board is for the B-channel signal.
The CMOS image sensor receives the sync signal and the serial communication signal from the HN-367 board. The 12-bit digital video signals that are supplied from the CMOS image sensors pass through the EMI filters (FL1 to FL4) and are input to the HN-367 board.
Various decoupling capacitors and the damping resistors are also mounted in the above boards.
IC3 on the BI-203 board is a temperature sensor that sends the temperature data to the CAMERA MICON (camera microprocessor: IC125) on the DPR-313 board via the HN-367 board through the I^2C bus.

HN-367 Board (PMW-320, PMW-EX330)

The HN-367 board relays signals between the BI-202, BI-203 and BI-204 boards and the DPR-313 board.
The HN-367 board sends the synchronization signals for driving the CMOS and serial communication signals which are input from the DPR-313 board to the BI-202, BI-203 and BI-204 boards.
Furthermore, the HN-367 board shapes the 12-bit video signal waveform sent from the BI-202, BI-203 and BI-204 boards by the DFF, and then sends the video signal to the DPR-313 board.

2. Camera Block

DPR-313 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, CMOS image sensor, and lens, outputs digital video (Y/C) signal to the next-stage video (baseband) signal block.
The 12-bit digital video (RGB) signals output from the BI-254 and BI-256 boards are input to the camera signal processor ICs (IC107, IC116).
The camera signal processor ICs (IC107, IC116) 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 (IC125).
The main-line video signals are transferred through the test signal switching circuit, correction circuit for CMOS 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 (IC134).
Pixel conversion from 1920/1080 to 1440/1080 or 1280/720 pixels is also made in IC116.
The camera microcomputer (IC125) performs overall camera control and is controlled by the system controller (IC239). This board mounts FLASH ROM (IC113) and SDRAM (IC124) as peripheral ICs of the camera microcomputer.

3. Video Signal Block

DPR-313 Board

The digital video (Y/C) signal output from the camera signal processor IC (IC116) is input to the baseband processing IC (IC134). This baseband processing IC (IC134) 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 IC134 are transferred to ROUTER_IC (IC177), and are then distributed to input/output circuits.
The following lists input/output signals to/from IC134.

- HD/SD component (digital) signals: To ROUTER_IC (IC177)
  (SDI/HDMI/VIDEO-OUT (without CHARA) USE)
- HD/SD component (analog) signals: To ROUTER_IC (IC177) through IC164
  (SDI/HDMI/VIDEO-OUT (with CHARA) USE)
- Composite signal (analog): To MB-1154 board (RM-B USE)
- LCD signal (digital): To HN-358 board through IC212 (PMW-VF USE)
- EVF signal (digital): To HN-358 board (DXF-VF USE)
- CODEC signal (digital): To ROUTER_IC (IC177) (To CODEC through ROUTER_IC (IC177))
- RETURN signal (digital): From ROUTER_IC (IC177)
- Audio interface signal (digital): To AU-324 board

This board mounts peripheral circuits including master clock generator 54 MHz VCXO (X103) control circuit (IC153, IC154, IC165, IC166, and IC167) and mobile DDR SDRAM memory (IC148, IC149), and also mounts FLASH ROM (IC141) and SDRAM (IC137) as internal CPU peripheral ICs.

HN-358 Board

The viewfinder output video signals and control signals from the DPR-313 board are input to CN4. Two types of video signals: digital video signal (LVDS) and analog video signal are input to the HN-358 board.
The digital video (LVDS) signal is output to CN1 which is a dedicated connector for the attached viewfinder.
The analog video signal is output to the FFC connector CN2 that relays the signal to the CN-3267 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 with a harness, and an over current protection circuit is mounted on the HN-358 board. Signal lines of CN6 connected to the ASSIGN switch on the SW-1475 board and of CN5 connected to the LIGHT switch on the SW-1476 board are connected to the MB-1154 board through CN7.

CN-3267 Board

The viewfinder output analog video signals relayed through the HN-358 board are received by CN2 and are then output from the DXF-type VF connector CN1 to the external circuit.
An EMI filter is attached to each video signal line.

4. Media Recording and Playback Block

DPR-313 Board

The baseband signal output from the ROUTER_IC (IC177) is input to the MPEG encoder/decoder (IC217) or the DV encoder/decoder (IC219).
The MPEG encoder/decoder (IC217) is a one-chip MPEG CODEC IC that encodes and decodes high-quality HD image and audio data in real time, which has MPEG video, video input/output, MPEG audio, audio input/output, bitstream input/output, and host interfaces.
The DV encoder/decoder (IC219) is an AVIT signal processor LSI that incorporates a DV CODEC to encode/decode high-quality SD image data in real time, which has DV video, DV video input/output, LPCM audio, audio input/output, bitstream input/output, and internal CPU interfaces.
The IC217 output signals are then input to the AVIT signal processor LSI (IC219). This LSI (IC219) incorporates a MIPS4KEc CPU and has 2-Gbit DDR2 SDRAM memory (IC220, IC221), PCI bus, PCI-Express bus, IC217 input/output, and system controller (IC239) serial communication interfaces.
Like other main devices, this LSI (IC219) is controlled by the system controller (IC239) and controls video/audio streams, access to the SxS memory card, USB-connected mass storage operation, and i-LINK-connected DV/HDV devices.

EC-66 Board

The two-channel PCI-Express signal from IC219 and two-channel USB host signal from the USB host controller (IC231) on the DPR-313 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 CN113.
The two memory card slots are mounted on the EC-66 board, and the power controller (IC100, IC201) is controlled by IC219 on the DPR-313 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 IC219 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 CN113. In the same manner as the PCI-Express signal, the two-channel USB host signal from the USB host controller (IC231) is connected to the memory card slot board (EC-66 board) through the fine-wire coaxial cable.
IC231 is controlled by IC219 through the PCI bus.

USB device controller

The USB device signals output from the USB device controller (IC227) are transferred from CN117 through the shielded harness to the LED-492 board, and are then transferred to the USB TYPE-B connector (CN3).
IC227 is controlled by IC219 through the dedicated bus. If no USB device is connected, IC227 is not supplied with power.
The NOR-type flash ROM (IC223) is also connected to this dedicated bus, from which the IC219 CPU program is read during the initial startup process.

USB host controller

The USB host controller (IC231) 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 (IC231) is transferred from CN117 through the shielded harness to the LED-492 board, and is then transferred to the USB TYPE-A connector (CN2).

i-LINK controller

The i-LINK signals output from the i-Link controller (IC228) are transferred from CN112 through the shielded harness to the 6-pin i-Link connector.
IC228 is controlled by IC219 through the PCI bus.

5. System Control Block

DPR-313 Board

The DPR-313 board mounts a system controller (IC239), a 32-bit RISC microcomputer with ARM core. This board is provided with a peripheral interface function for SDRAM, USB, SCI, and I^2C interfaces, which operates on the 27-MHz clock (X112).
Peripheral ICs flash ROM (IC254), SDRAM (IC241), and EEPROM (IC246) are also mounted on this board.
This board performs system control through serial communication with IC125 in the camera block, IC134 in the video signal block, and IC219 in the media recording/playback block.

Main Functions of the System Controller and Peripheral Devices

(1) Reading switch information
- Inside panel switch: IC302, IC402, IC502 (FP-169 board), and IC202 (DPR-313 board)
- Power switch: IC508 (RE-271 board)

Switch information is read and LEDs are controlled by each sub-microcomputer through each I^2C bus communication.

(2) Clock IC control

A clock IC (IC709) is mounted on the FP-169 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 IC239 on the DPR-313 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-271 board, which reads battery type, and remaining power period and sends these data to the system controller with the I^2C 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-271 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-271 board through the power microcomputer (IC508) on the RE-271 board according to the operation mode of the unit.
Unnecessary power supply to circuit blocks is shut down to save power.

FP-169 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), I^2C bus, and CPU_I/O, mainly reads key operation data.

Main Functions

- I^2C bus
  The I^2C 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

1. Audio mode setting
2. Thumbnail/menu operation
3. Key operation (STOP key, PLAY key, etc.)
4. COUNTER/TC/U-BIT indication setting
5. Camera setting
6. Real time clock function
7. WARNING LED control and alarm tone control
8. Backup lithium battery voltage measurement circuit
9. REAR input circuit control
10. SxS slot switching
11. REAR TALLY setting
12. Monochrome LCD backlight ON/OFF control
13. ACCESS LED indication
14. Speaker/headphone output
15. Connection of option boards

Description on Each Block

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 I^2C 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-169 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-41 board to set the REAR input signal.

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. Monochrome LCD backlight ON/OFF control

The sub-microcomputer in this block controls backlight ON/OFF of the monochrome LCD on the PD-119 board.

This block simply relays the LCD indication data from the DPR-313 board to the PD-119 board.

13. ACCESS LED indication

ACCESS LED ON/OFF on the inside panel is controlled by the signal from the DPR-313 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-41 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-169 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 I^2C 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 I^2S 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-41 board.

6. Monitor amplifier block

This block consists of a monaural SP/stereo HP amplifier (IC416), a headphone jack on the FP-169 board, and a monaural speaker to be connected to the FP-169 board.
Volume control is adjusted with RV102 on the FP-169 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 I^2C 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-41 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 DPR-313 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-41 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-169 board.
The microcomputer on the FP-169 board sends this switch location information to the system controller on the DPR-313 board to control the analog switches in the input signal selector block via the Base band IC on the DPR-313 board through the I^2C bus communication.
Selected CH1 to CH4 signals are applied 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 x 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 applied from the FPGA to the D/A converter (IC400, IC401) sequentially for two channels each, and the IC400 D/A output is applied to the final amplifier (IC410, IC411), and is then output from the 5-pin XLR connector on the AXM-41 board through the MB-1154 board.
The IC401 D/A output is applied to the monaural SP/stereo HP amplifier (IC416), and drives the headphone jack on the FP-169 board and the monaural speaker to be connected to the FP-169 board.

3. Control

The information of the switches and potentiometers on the FP-169 board is sent from the microcomputer on the FP-169 board through the system controller on the DPR-313 board to the Base band IC on the DPR-313 board.
The menu setting data is sent from the system controller to the Base band IC on the DPR-313 board.
The information sent from the system controller is sent from the Base band IC to the AU-327 board through the I^2C and SIO (full-duplex serial) communication.
On the AU-327 board,

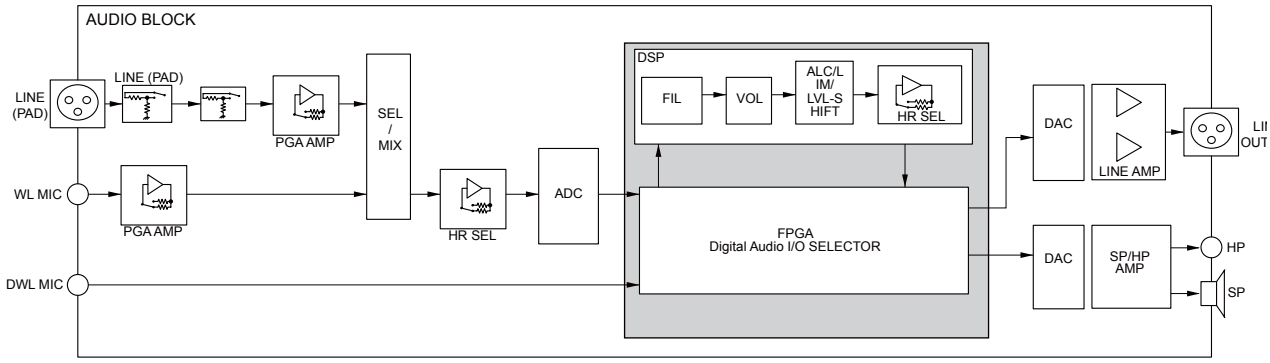
- The I^2C bus is connected to the I^2C/GPI conversion ICs (IC1202, IC1203) and FPGA, monaural SP/stereo HP amplifier (IC416).
- The SIO (full-duplex serial) bus is connected to the FPGA.

The following are controlled by the I^2C control signal converted to GPI.

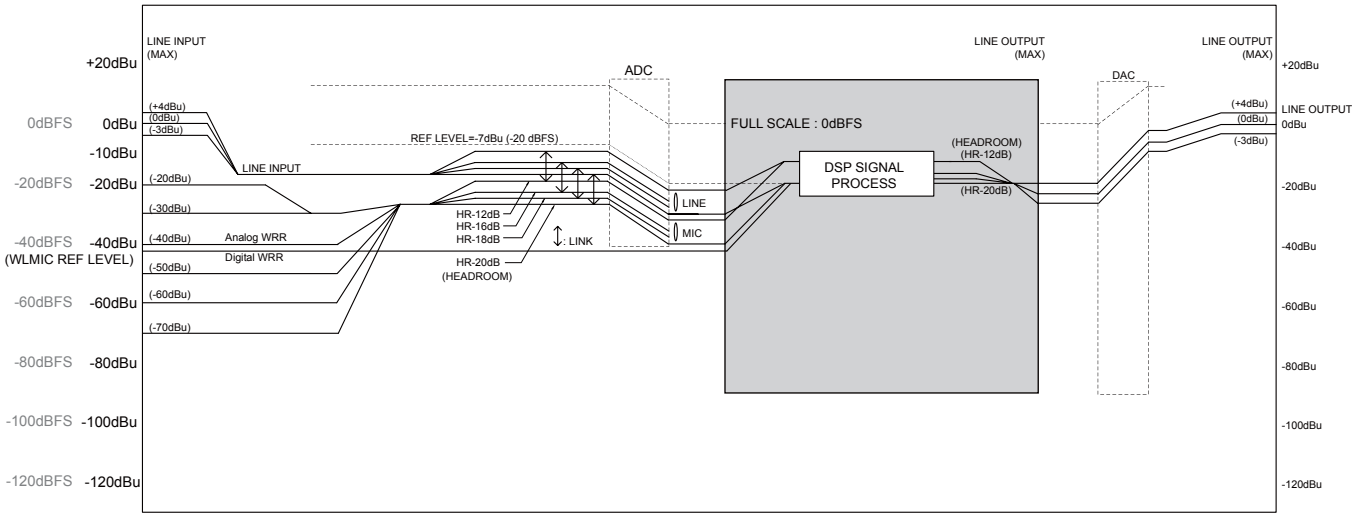
- Front MIC +48 V supply (Q1 to Q4)
- MIC input level (Q7 to Q10, Q13 to Q16, Q19, Q20, Q23 to Q26, Q33, and Q34)
- Head room adjustment level (Q200 to Q203, Q205 to Q208, and Q210 to Q213)
- Input signal selector block (IC200 to IC204)

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

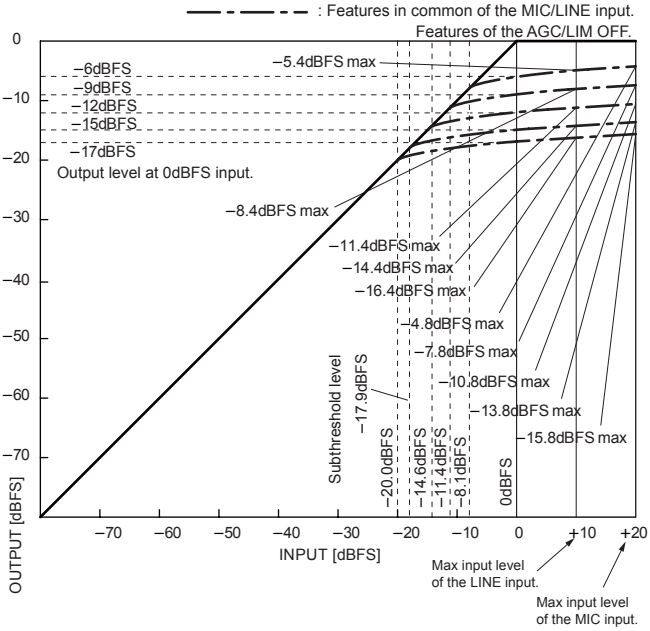
• Audio Block Diagram



• Level Diagram



• AGC/LIM Specification



7. Power Supply Block

RE-271 Board

The RE-271 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 (DPR-313 board: IC239).
The normal input power (UNREG) voltage range is approx. +11.0 to +17 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.

- Protection of low input voltage
  When the UNREG power voltage drops to about the set value +10.5 V, the power microcomputer activates the low input voltage protection circuit to shut down the camera unit.

- Overcurrent detection
  The RE-271 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-271 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 26 power lines that are divided into the following four blocks.
- CMOS/camera block: 6 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.

Battery Information Functions

- Battery Info function
  Specified intelligent battery has a self-monitoring function of battery information such as recycling count and internal temperature. This allows optimum operation using detailed battery information (failure or lifetime, for example).

8. LCD Block

PD-119 Board

The PD-119 board consists of a monochrome LCD (ND1), an LCD driver (IC102), and a booster circuit for the backlight.
The LCD driver (IC102) is controlled from the DPR-313 board through the FP-169 board.
The booster circuit uses IC103 as a constant current source and controls the backlight LED current with the R119 resistance value.

9. Viewfinder Block

IF-1125 Board

As the main board of the viewfinder, the IF-1125 board has functions for VF_ON signal output to notify the main unit of viewfinder connection, digital video signal (LVDS) decoding, reading of switch/potentiometer information on the SW-1472 board by the sub-microcomputer, communication with the main unit, and generation of power voltages necessary in the viewfinder.
Communication with the main unit is performed with the cable connected to CN1000.

The VF_ON signal changes from low to high level when the viewfinder is powered on, which is controlled by IC1000 independently of other signals.

The digital video (LVDS) signal encoded in the DPR-313 board is decoded into Y/C (10 bits each) signal and sync signal by IC1002, serial control signal, reset signal, and TALLY lighting control signal. The decoded signals are level-converted by IC2000, IC2001, and IC2002, and are then connected from CN2000 to the color LCD module with the 40-pin fine-wire coaxial cable.
IC1002 starts operating when reset is canceled by IC1001. IC1001 is controlled independently after power-on.

The sub-microcomputer reads information of the switches and potentiometers on the SW-1472 board, and then sends the status information to the sub-microcomputer on the DPR-313 board through the I^2C bus.

IC4000 in the power supply circuit steps down the UNREG power voltage supplied from the cable to +5 V. IC4002 steps down the +5 V to +3 V, and IC4001 generates +1.8 V from the +3 V. Voltages +5 V, +3 V, and +1.8 V are used in this board.

SW-1472 Board

The SW-1472 board contains a display reverse function switch, a ZEBRA ON/OFF switch, a DISPLAY ON/OFF switch, a TALLY brightness switch, and PEAKING, CONTRAST, and BRIGHT potentiometers. Setting information other than TALLY brightness is sent from the sub-microcomputer on the IF-1125 board to the main unit and is reflected in the viewfinder output display. The lighting brightness of TALLY LEDs (D5000 to D5003) is changed by switching ON/OFF of the limiting resistors on the SW-1472 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	
HDMI	HDMI cable (commercially available on market)	
USB (DEVICE) USB (HOST)	USB cable (commercially available on market)	
VF (rectangular, 26-pin)	Connect the cable of the supplied viewfinder	
VF (round, 20-pin)	Connect the cable of the optional viewfinder (DXF-51/20W/801)	
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

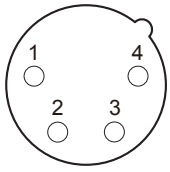
Input Signals

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

Output Signals

TEST 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, − ∞ type, to −18 dBu variable

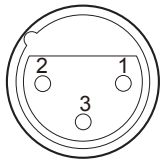
DC IN : XLR, 4-pin (Male)



(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

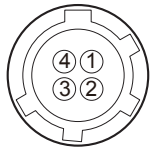
AUDIO IN CH-1, CH-2 : XLR, 3-pin (Female)



(External View)

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

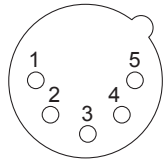
DC OUT 12 V : DIN, 4-pin (Female)



(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

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

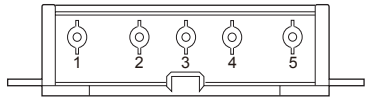


(External View)

(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	

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

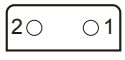
LENS : 12-pin (Female)



(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		

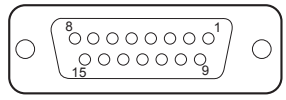
LIGHT : 2-pin (Female)



(External View)

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

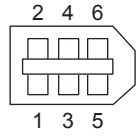
WIRELESS RECEIVER IN : D-sub, 15-pin (Female)



(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

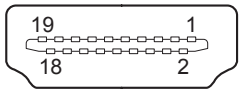
i.LINK (HDV/DV) : 6-pin



(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 (+)

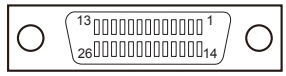
HDMI : Type A, 19-pin



(External View)

No.	Signal	I/O
1	TMDS_DATA2+	OUT
2	TMDS_DATA2 _SHIELD	–
3	TMDS_DATA2–	OUT
4	TMDS_DATA1+	OUT
5	TMDS_DATA1 _SHIELD	–
6	TMDS_DATA1–	OUT
7	TMDS_DATA0+	OUT
8	TMDS_DATA0 _SHIELD	–
9	TMDS_DATA0–	OUT
10	TMDS_CLOCK+	OUT
11	TMDS_CLOCK _SHIELD	–
12	TMDS_CLOCK–	OUT
13	CEC (N.C.)	–
14	RESERVED (N.C.)	–
15	SCL	OUT
16	SDA	I/O
17	DDC/CEC_GND	–
18	+5 V_POWER	OUT
19	HPD	IN

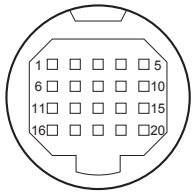
VF (LCD) : Rectangular, 26-pin



(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 (DXF) : Round, 20-pin



(External View)

No.	Signal	I/O
1	PEAKING_CONT_IN	IN
2	EXT_DC_OUT	OUT
3	REC_TALLY_IND_OUT	OUT
4	BATT_IND_OUT	OUT
5	ZEBRA_SW_IN	OUT
6	VF_VIDEO (X)_OUT	OUT
7	EXT_DC_OUT	OUT
8	NC	–
9	NC	–
10	SDA (VF) OUT	OUT
11	VF_VIDEO (G)_OUT	OUT
12	EXT_DC_GND	–
13	NC	–
14	VF_DISP_ON/OFF	IN
15	SCL (VF) OUT	OUT
16	R-Y (VF) OUT	OUT
17	EXT_DC_GND	–
18	B-Y (VF) OUT	OUT
19	SYNC (VF) OUT	OUT
20	LD (VF) OUT	OUT

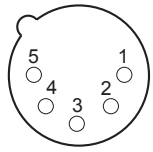
REMOTE : 8-pin (Female)



(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)



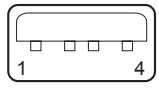
(External View)

(0 dBu = 0.775 V rms)

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

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

Signal standard : USB standard Ver. 2.0

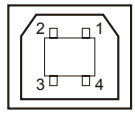


(External View)

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

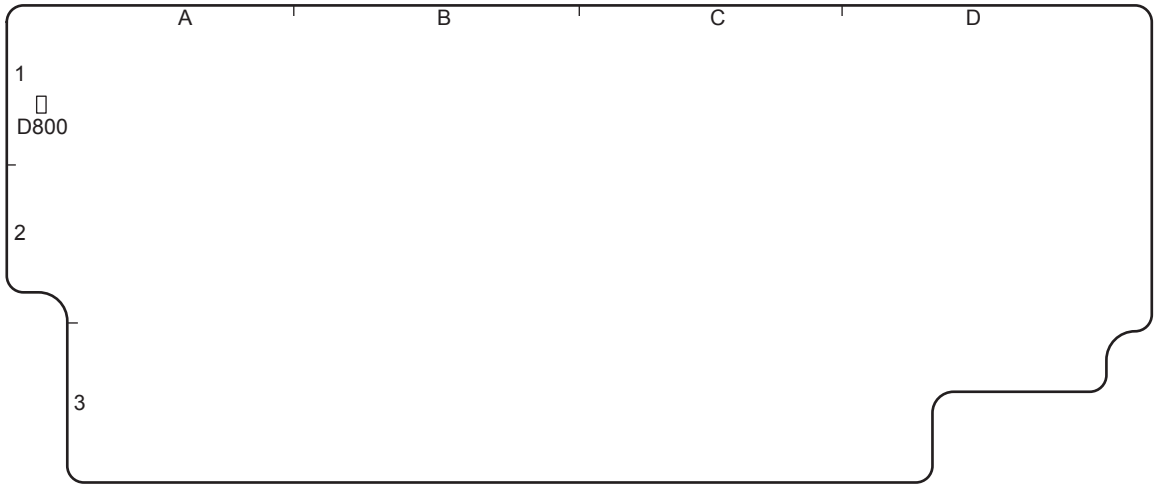


(External View)

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

1-5. Description of Onboard LED

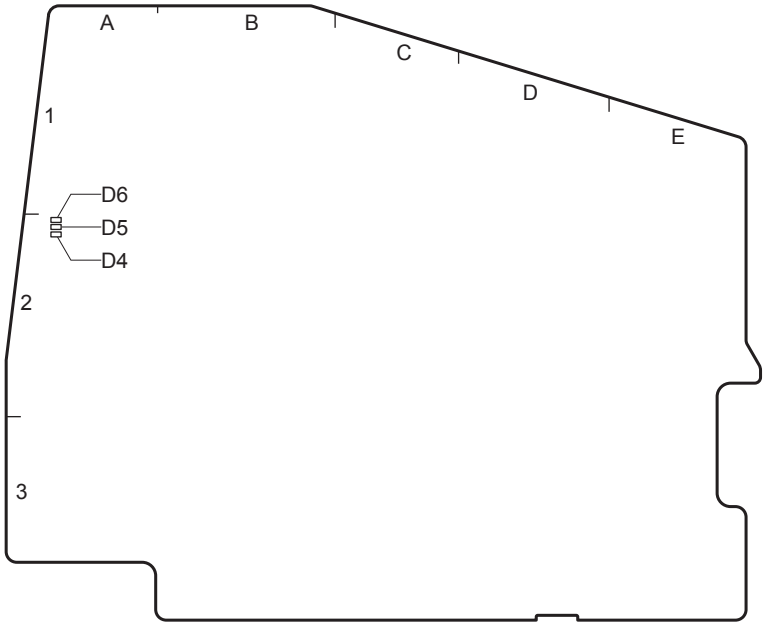
AU-327 Board



AU-327 BOARD (A SIDE)

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

RE-271 Board



RE-271 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.
DPR-313	IC110, IC113, IC141, IC202, IC223, IC254, IC282
AU-327	IC801
FP-169	IC302, IC402, IC502
RE-271	IC508

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.
DPR-313 *1	IC113, IC141
BI-256	IC4 (The same datas are stored in the IC113 on the DPR-313 board)

*1 : The adjusted values for the CMOS block are stored in the DPR-313 board.

3. The user setting values are stored in IC246 on the DPR-313 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 BI-254 and BI-256 boards (PMW-350)
   The BI-254 and BI-256 boards cannot be replaced on the board-level service or part-level service. If parts become defective, replace the entire CMOS block. The schematic diagram, board layout and spare parts of the BI-254 and BI-256 boards are not described in this manual.

5. Service of BI-202, BI-203 and BI-204 boards (PMW-320, PMW-EX330)
   The BI-202, BI-203 and BI-204 boards cannot be replaced on the board-level service or part-level service.
   If parts become defective, replace the entire prism block assembly.

6. Service of DPR-313 board
   Electrical Parts cannot be replaced in the DPR-313 board. If parts become defective, replace the entire DPR-313 mounted board.

1-7. Description of Number Seal on the Prism

The number seal is put in the prism unit, the serial number of prism unit. Every prism unit has its own number called prism serial number.

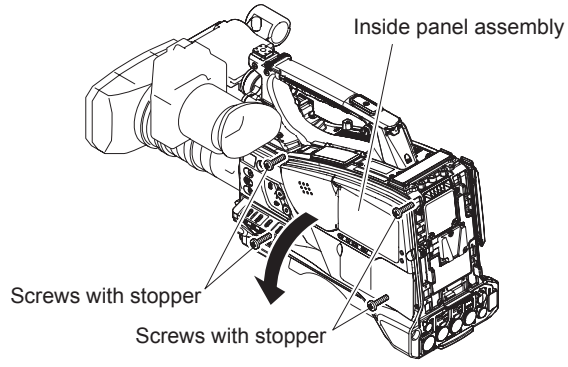
1-8. Replacing Lithium Battery

The FP-169 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.

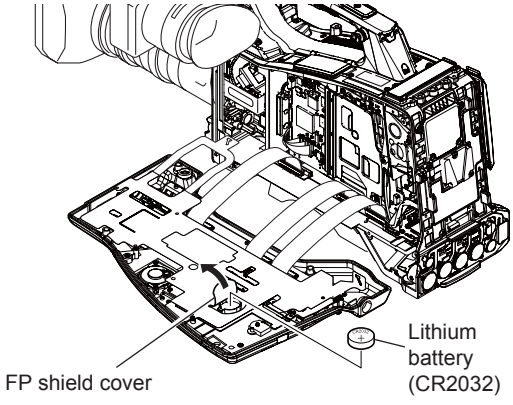
Part name: Lithium Battery (CR2032)
Part No.: ⚠1-528-174-31

Replacing procedure

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



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

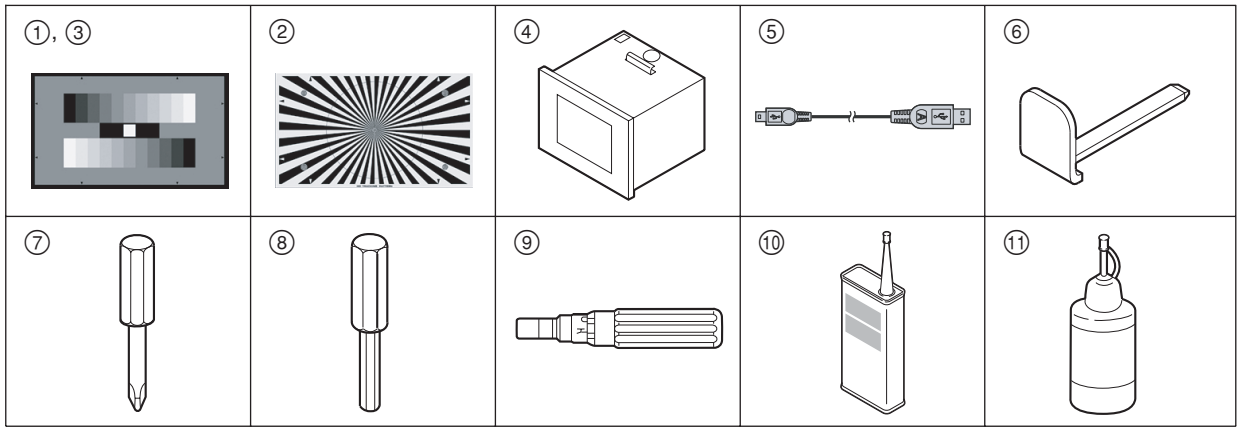


3. Attach the inside panel assembly by reversing the steps of removal.
4. Set the date and time of the internal clock. (Refer to the operating instructions)

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 DPR-313, IF-1125, and RE-271 boards are 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.
DPR-313	PS101	IC link (72 V/0.8 A)	⚠ 1-576-123-21
IF-1125	F4000	Fuse (32 V/1 A)	⚠ 1-576-596-21
RE-271	F1, F2	Fuse (SMD) (65 V/15 A)	⚠ 1-576-566-21

1-10-2. Circuit Protection Element

The CN-3268, CN-3270, HN-367, 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
HN-367	THP400	⚠ 1-802-108-11	1.50 A/20 °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.)

: 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.

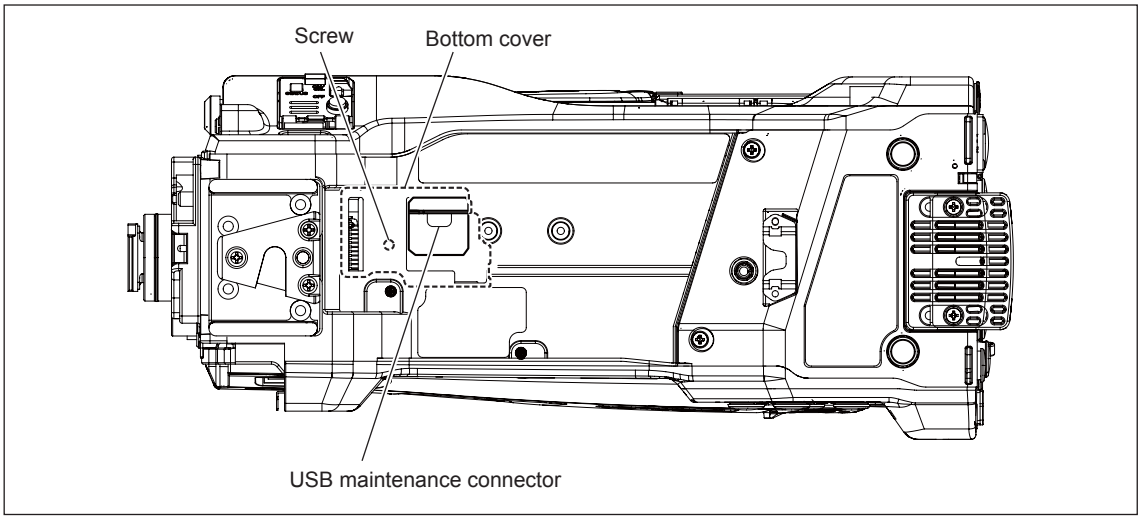
1-12. Firmware Upgrade

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.
Firmware update is enabled using an SxS memory card, but high-speed stable update through the USB is recommended in this manual.
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 2-6-2)
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 (DPR-313 board/CN115).



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

When making electrical adjustment or self-diagnosis, contact your local Sony Sales Office/Service Center.

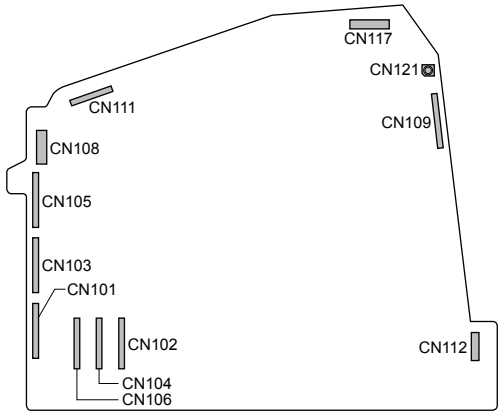
1-14. Connector Location Diagram on DPR-313 Board and SE-994 Board

Reference numbers of connectors are not printed on the DPR-313 and SE-994 board.
When the flexible card wires etc. are connected to each connector on the DPR-313 and SE-994 board, refer to following the connector location diagram.

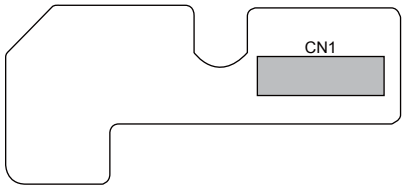
DPR-313 BOARD (SIDE A)



DPR-313 BOARD (SIDE B)



SE-994 BOARD (SIDE A)



1-15. 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

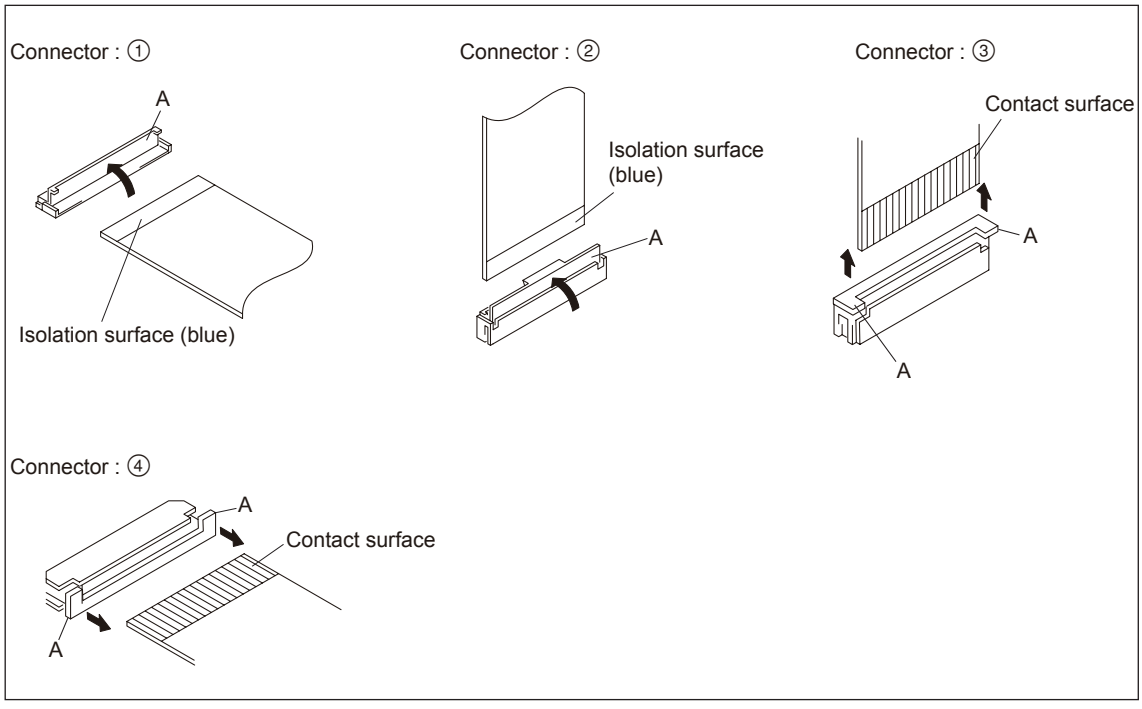
Notes

- 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).



1-16. Replacing the Coaxial Cable with Connector (Fine Pitch Coaxial Cable)

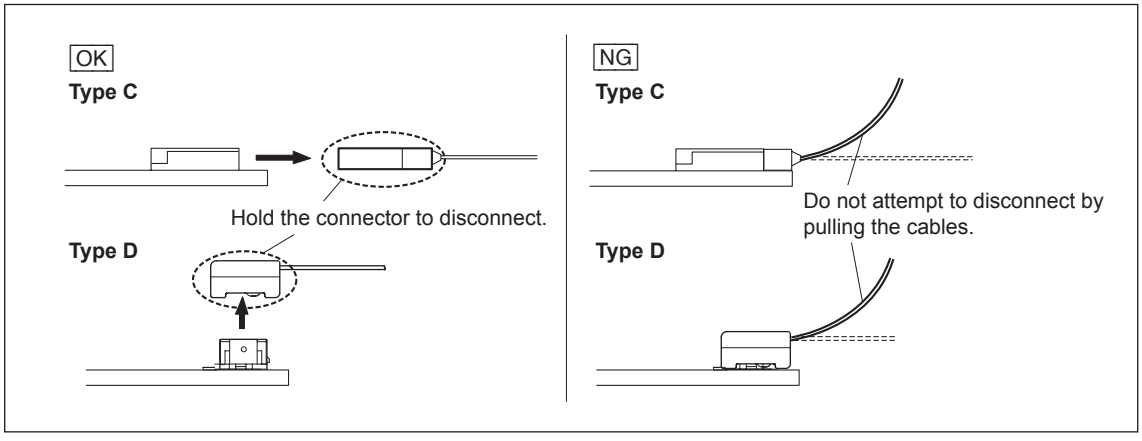
This unit uses the two types of different shape coaxial cables with connector.

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.

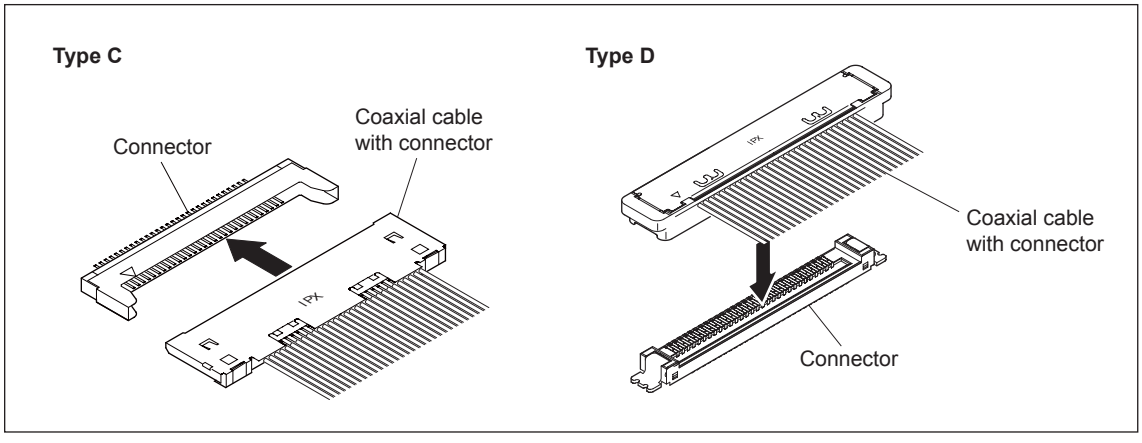
Disconnecting

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.



1-17. Periodic Maintenance and Inspection

1-17-1. 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.

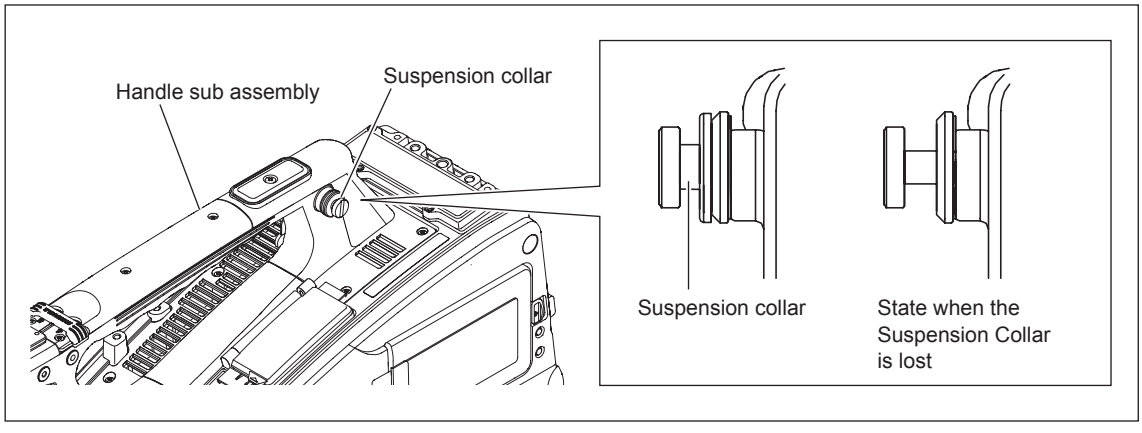
Part to Be Replaced	Hours Meter (Menu Item)	Check/Replacement Period	Parts Number and Name
Lithium battery	Current-carrying hours (OPERATION)	About 5 years	⚠ 1-528-174-31 Lithium battery (CR2032)
Battery connector	Current-carrying hour (OPERATION)	About 5 years	⚠ 1-820-459-21 Battery connector

1-17-2. 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 2-6-18.)

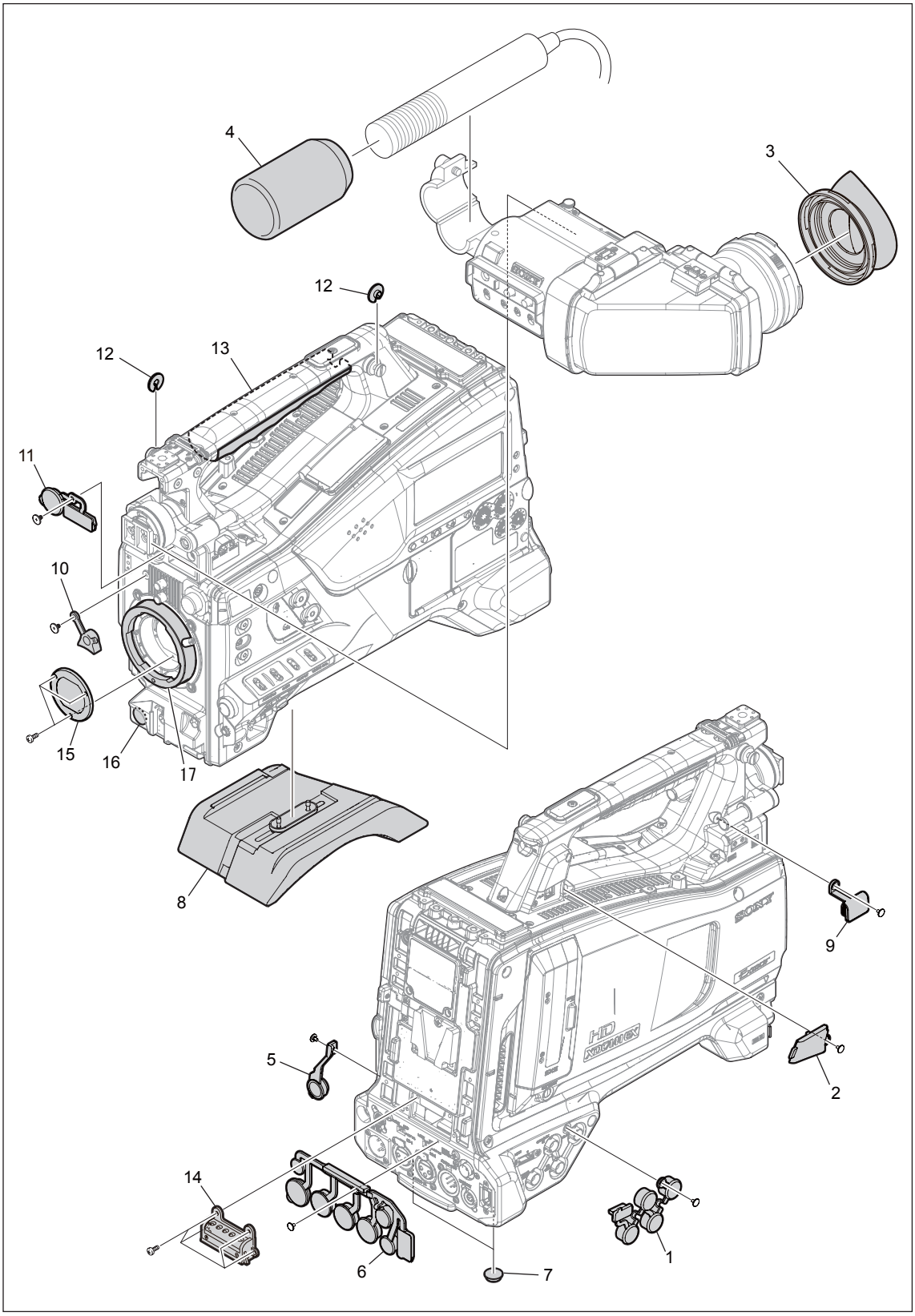
1-17-3. Precaution on Hanging Bracket of Handle

- 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).



1-17-4. 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	4-168-993-01	Check for deformation and deterioration (abraded or damaged or lost) from time to time. Replace it as necessary.
2	Cap (USB)	4-168-999-01	
3	Eye Cup	3-878-208-02	
4	Wind Screen	3-991-419-01	
5	Headphone Jack Cover	4-168-991-01	
6	Drop Protection Cover (XLR)	4-168-992-01	
7	Rubber Foot	3-723-097-01	
8	Shoulder Pad Assembly	A-1752-736-A	
9	Cap (Light Connector)	4-168-996-01	
10	Holder Lens Mount	3-796-982-03	
11	Connector Cap	4-169-085-02	
12	Suspension Collar	3-654-615-02	
13	Grip (for PMW-350)	4-168-997-02	
	Grip (for PMW-320/PMW-EX330)	4-168-997-11	
14	Battery Connector	1-820-459-21	
15	Optical Filter Unit (for PMW-350)	1-856-052-11	It can become nebulous (intransparent and whitened) with elapse of time. Then it will not meet the required characteristics. Replace it as needed.
	Optical Filter Unit (for PMW-320/PMW-EX330)	1-856-132-11	
16	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.*
17	Bayonet Ling (for PMW-350)	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.

1-18. List of Error Numbers on the LCD Display

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

Error No.	Description	Service action
15030	System error	Repair the DPR-313 board or replace it.
17001	Abnormality in the Media ID data in the EEPROM	Rewrite the media ID data in the EEPROM.*
17002	The image processor block does not start up.	Repair the DPR-313 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	
17007	Abnormality in the start-up process of the media block	
17014	Abnormality in lens communication	Check the connection with the lens unit. If there is no defect, replace the lens unit.
17015	Abnormality in the media block	Repair the DPR-313 board or replace it.
17016	Abnormality in obtaining the lens switch	Check the connection with the lens unit. If there is no condition defect, replace the lens unit.
17014 or 4XXXX	Internal error in the media block	Repair the DPR-313 board or replace it.

*: For how to rewrite the media ID data in the EEPROM, contact your local Sony Sales Office/Service Center.

Notes

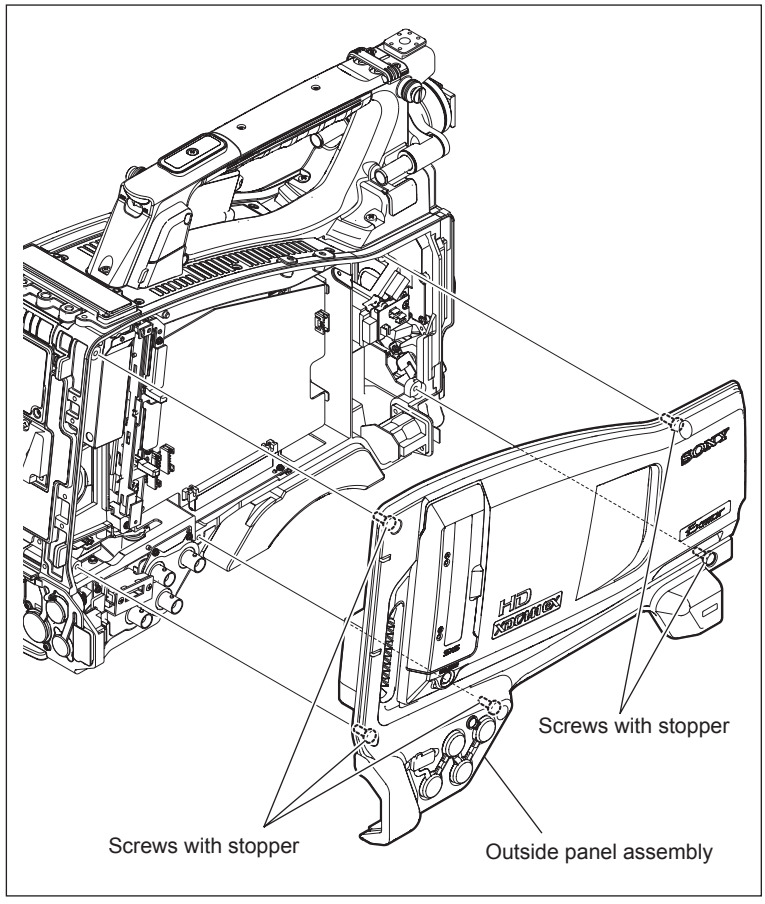
- When the above error number is displayed while a writable SxS memory card is mounted, error log information is stored automatically in the SxS memory card.
- Locate the faulty part using the above error number and Section 1-2 “Circuit Description.” Use a combination with Self Diag in Section 3-3-3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

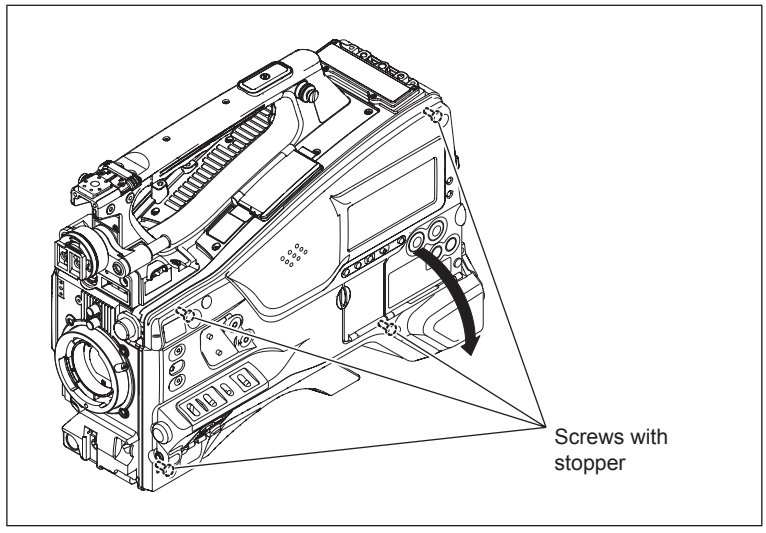
1. Loosen the five screws with stopper.
2. Remove the outside panel assembly.



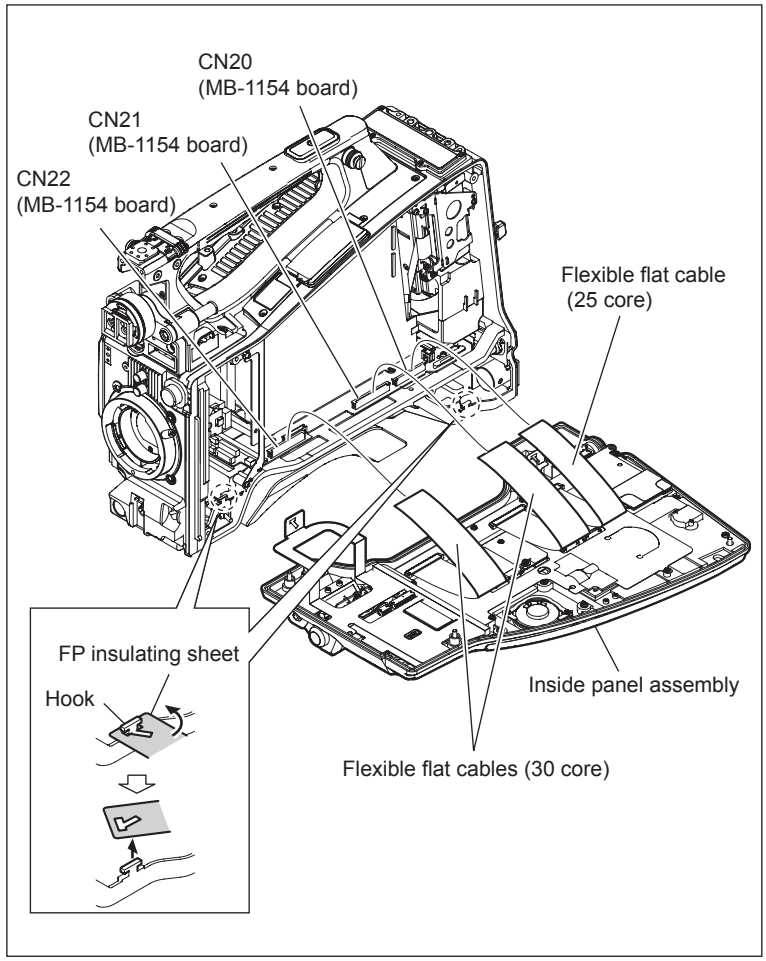
3. Install the outside panel assembly by reversing the steps of removal.

2-1-2. Inside Panel Asssembly

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



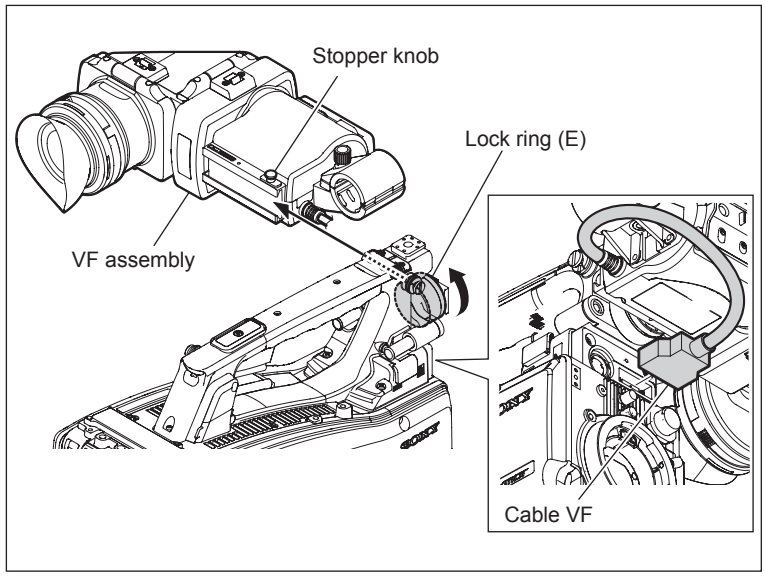
2. Disconnect the three flexible flat cables from the connectors CN20, CN21, and CN22 on the MB-1154 board.
3. Release the two FP insulating sheets from the hooks on the main frame, and remove the inside panel assembly.



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

2-1-3. VF Assembly

1. Disconnect the cable VF from the main unit.
2. Loosen the lock ring (E).
3. Remove the VF assembly in the arrow direction while pulling up the stopper knob.

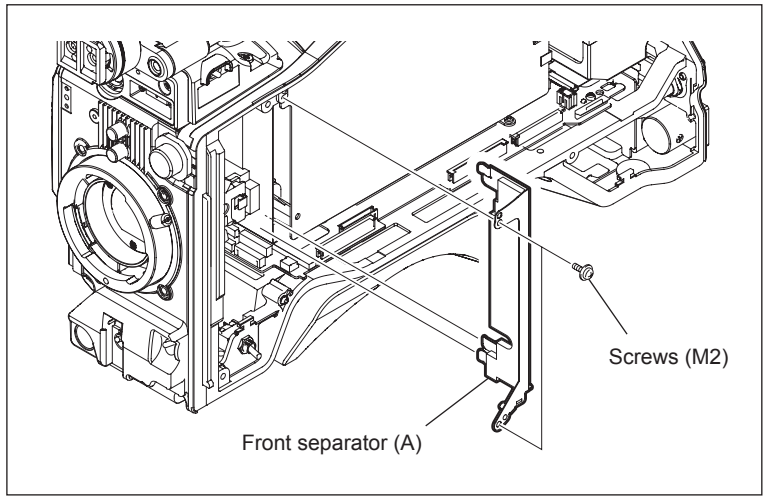


4. Install the VF assembly by reversing the steps of removal.

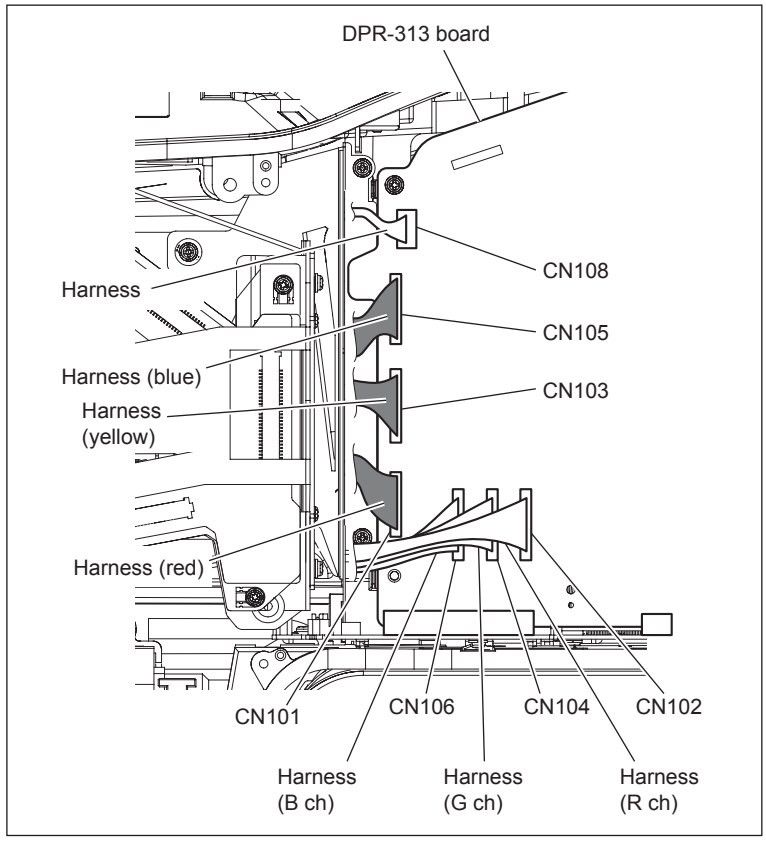
2-1-4. Front Assembly

1. Open the inside panel assembly.
   (Refer to Section 2-1-2.)

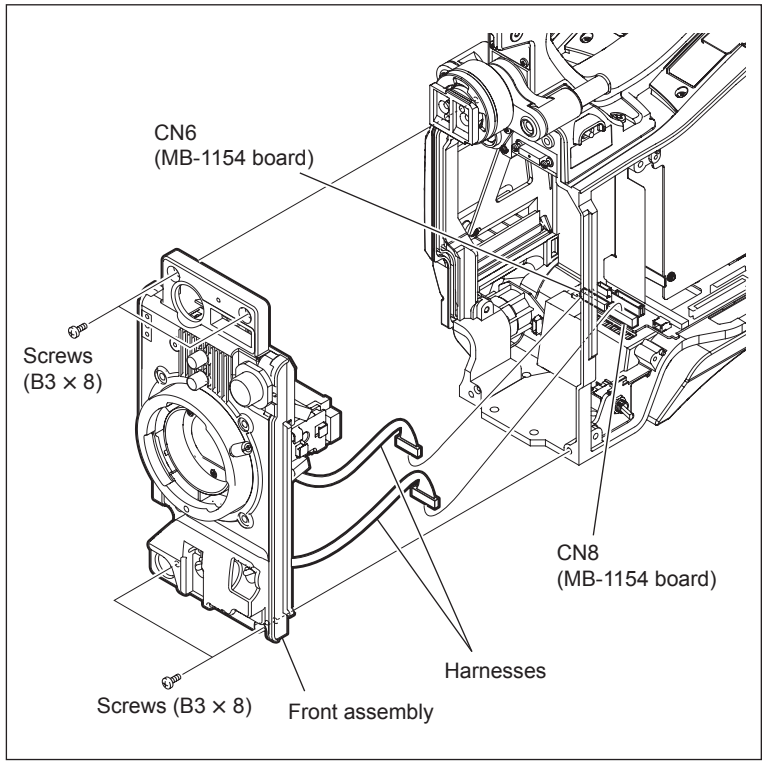
2. Remove the two screws to detach the front separator (A).



3. Disconnect the three harnesses from the connectors CN102, CN104, and CN106 on the DPR-313 board.
4. Disconnect the three harnesses from the connectors CN101, CN103, and CN105 on the DPR-313 board.
5. Disconnect the harness from the connector CN108 on the DPR-313 board.



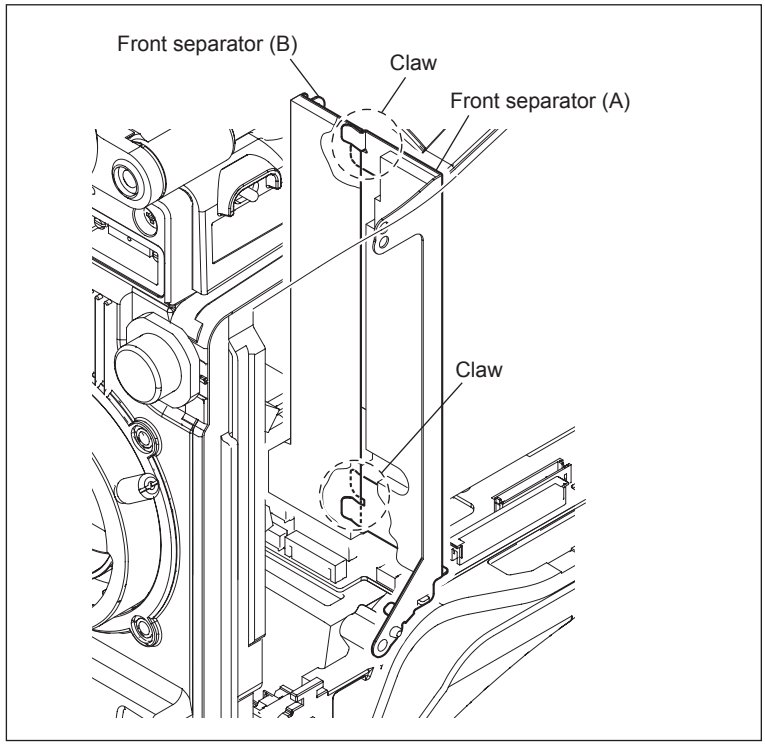
6. Disconnect the two harnesses from the connectors CN6 and CN8 on the MB-1154 board.
7. Remove the four screws and remove the front assembly.



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

Note

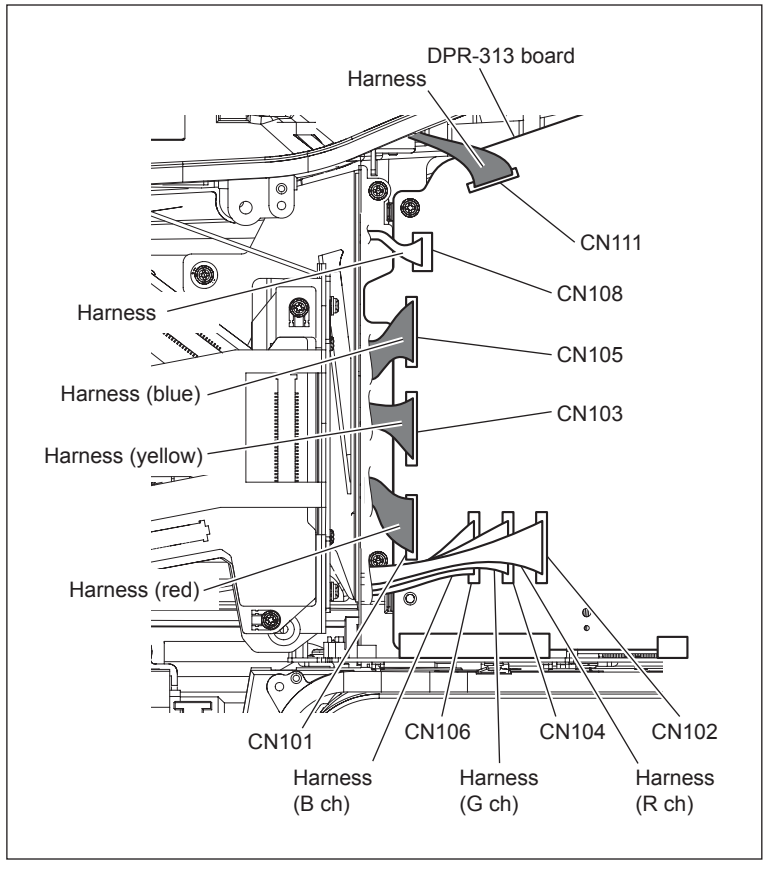
Attach the front separator (A) to the front separator (B) as shown in the figure.



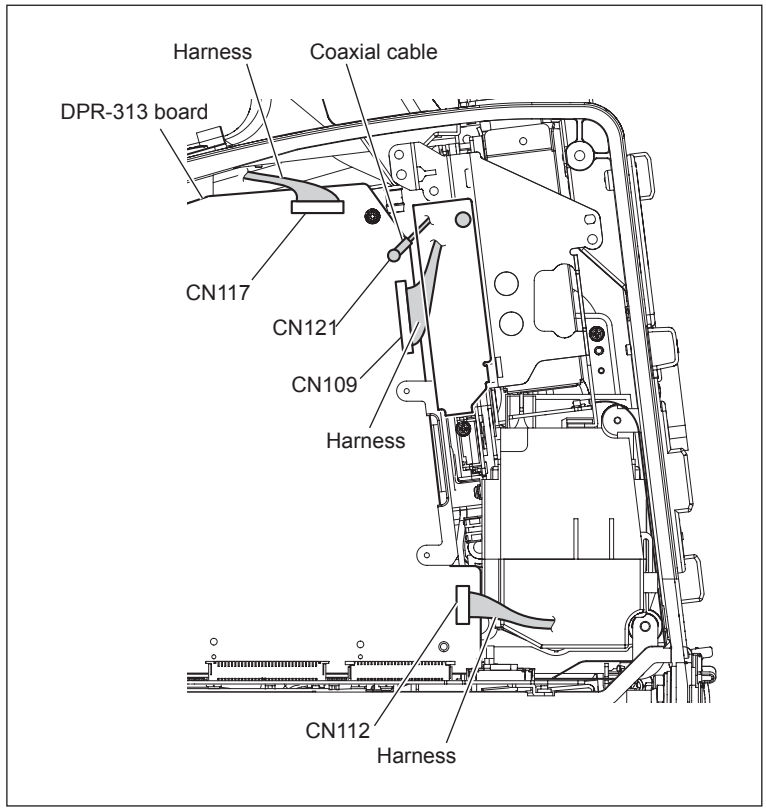
2-1-5. DPR-313 Board

1. Open the inside panel assembly. (Refer to Section 2-1-2.)
2. Remove the two screws to detach the front separator (A). (Refer to Section 2-1-4.)

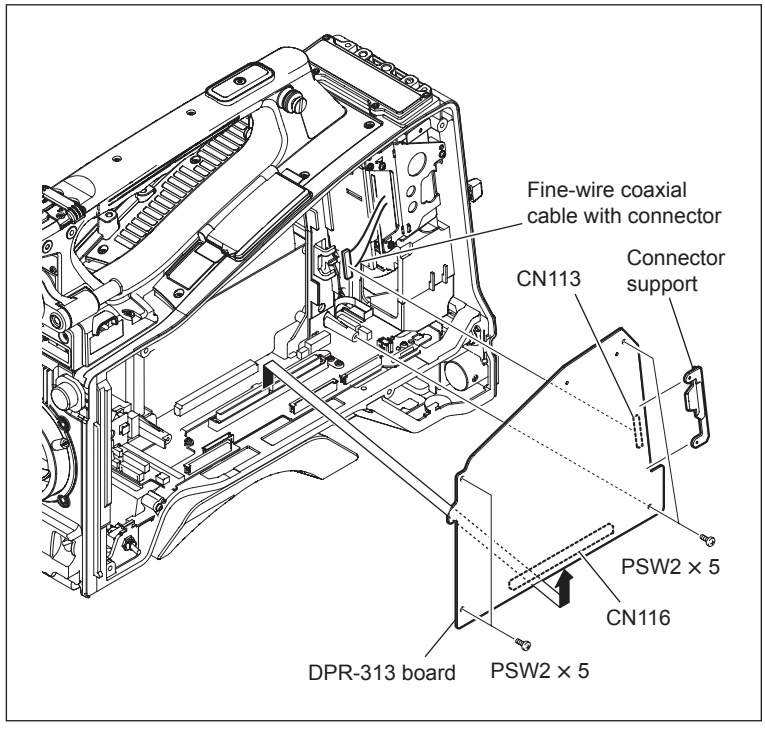
3. Disconnect the three harnesses from the connectors CN102, CN104, and CN106 on the DPR-313 board.
4. Disconnect the three harnesses from the connectors CN101, CN103, and CN105 on the DPR-313 board.
5. Disconnect the harness from the connector CN108 on the DPR-313 board.
6. Disconnect the harness from the connector CN111 on the DPR-313 board.



7. Disconnect the coaxial cable from the connector CN121 on the DPR-313 board.
8. Disconnect the three harnesses from the connectors CN109, CN112, and CN117 on the DPR-313 board.



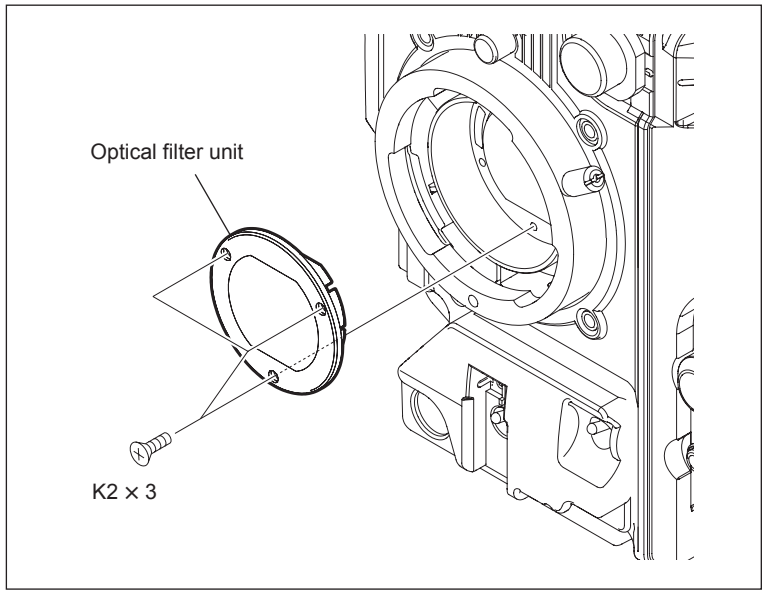
9. Remove the four screws
10. Disconnect the B to B connector (CN116) on the DPR-313 board and draw out the DPR-313 board in the arrow direction.
11. Remove the connector support.
12. Disconnect the fine-wire coaxial cable with connector from the connector CN113 on the DPR-313 board.



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

2-1-6. Optical Filter Unit

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



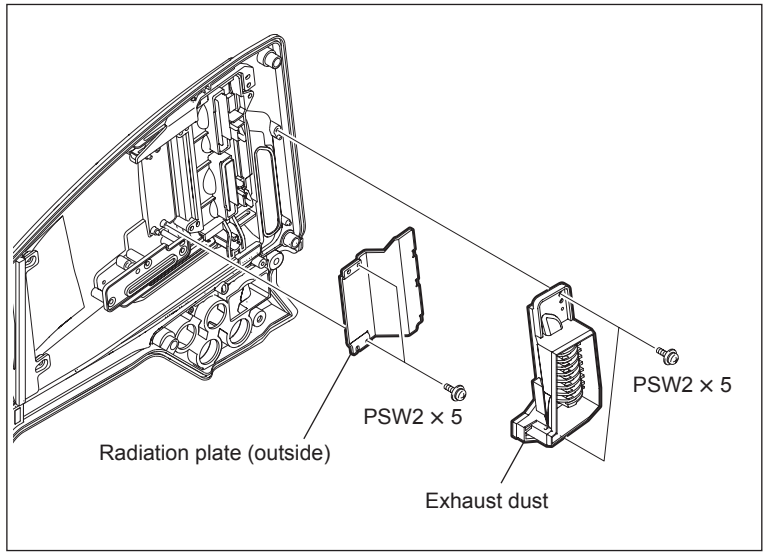
2. Install the optical filter unit by reversing the steps of removal.

2-2. OUTSIDE PANEL ASSEMBLY

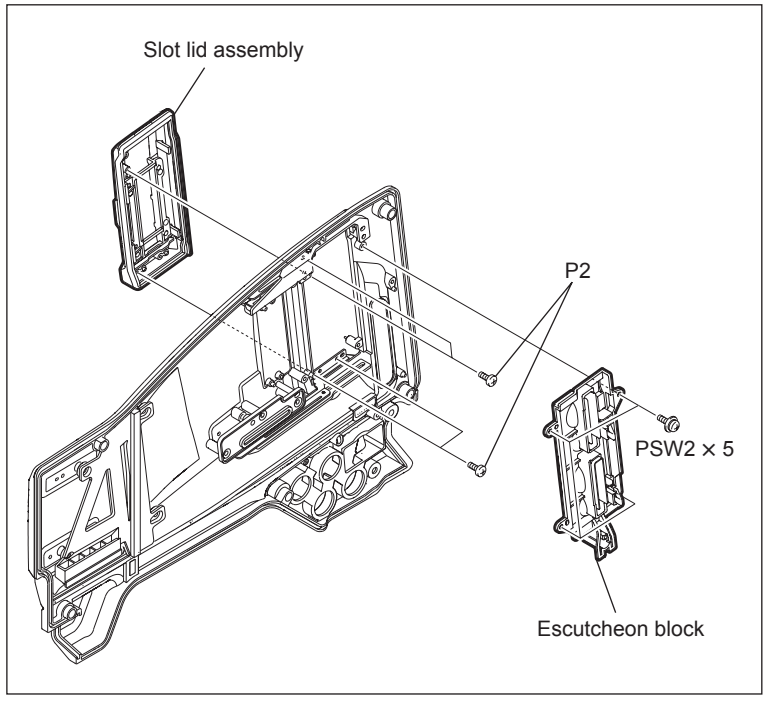
2-2-1. Slot Lid Assembly

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.



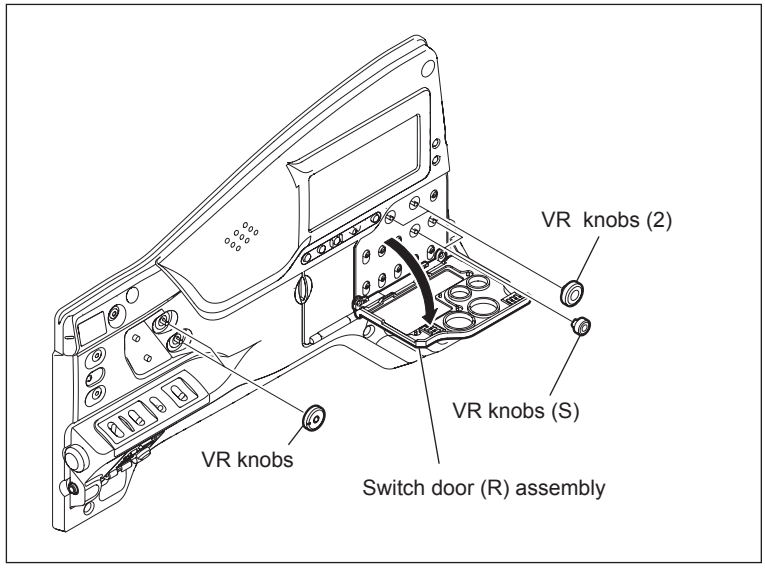
6. Install the removed parts by reversing the steps of removal.

2-3. INSIDE PANEL ASSEMBLY

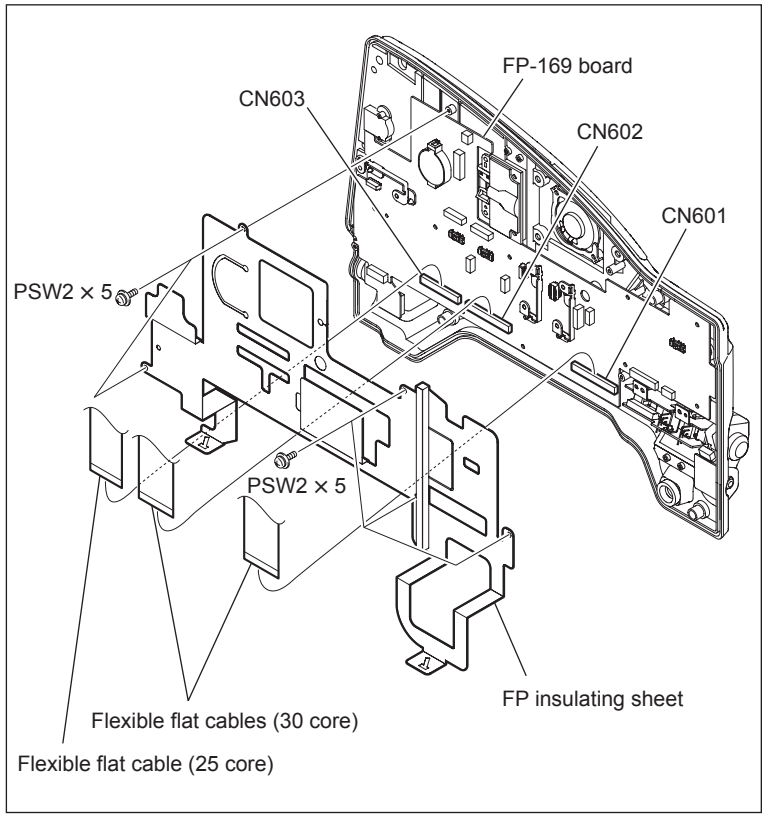
2-3-1. FP-169 Board

1. Remove the inside panel assembly. (Refer to Section 2-1-2.)

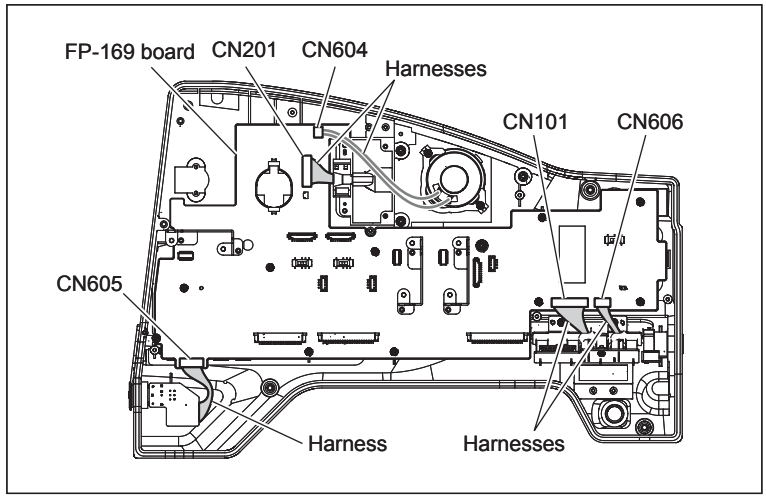
2. Detach the two VR knobs.
3. Open the switch door (R) assembly.
4. Detach the two VR knobs (S).
5. Detach the two VR knobs (2).



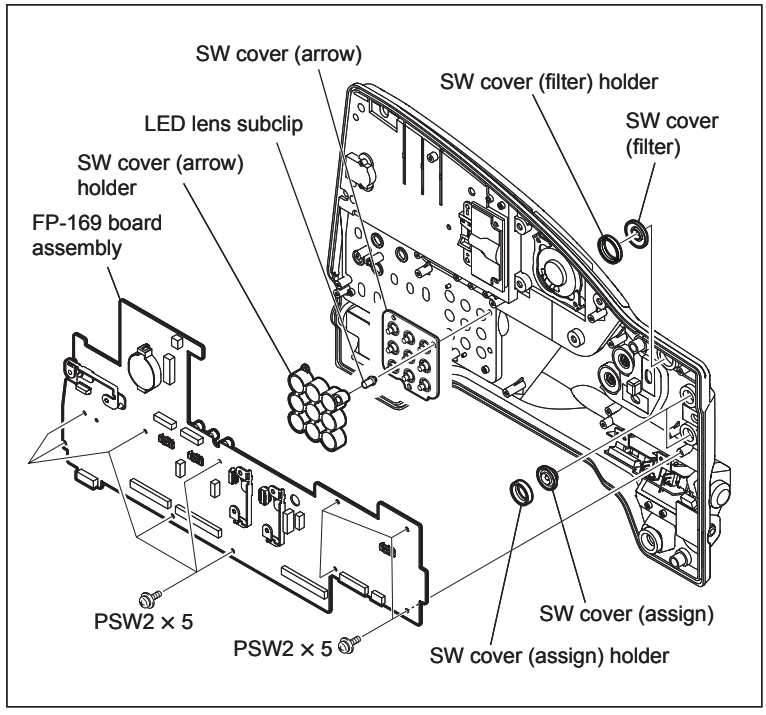
6. Disconnect the three flexible flat cables from the connectors CN601, CN602, and CN603 on the FP-169 board.
7. Remove the five screws to detach the FP insulating sheet.



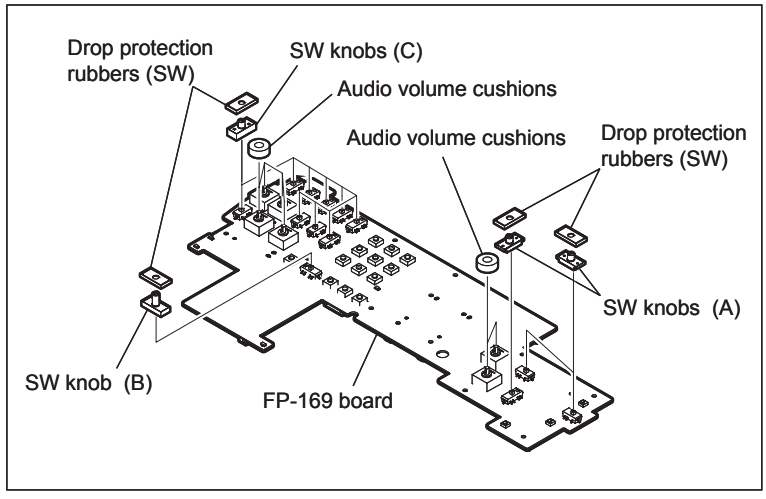
8. Disconnect the five harnesses from the connectors on the FP-169 board.



9. Remove the ten screws
10. Detach the FP-169 board assembly slightly.
11. 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-169 board assembly.



12. 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-169 board.

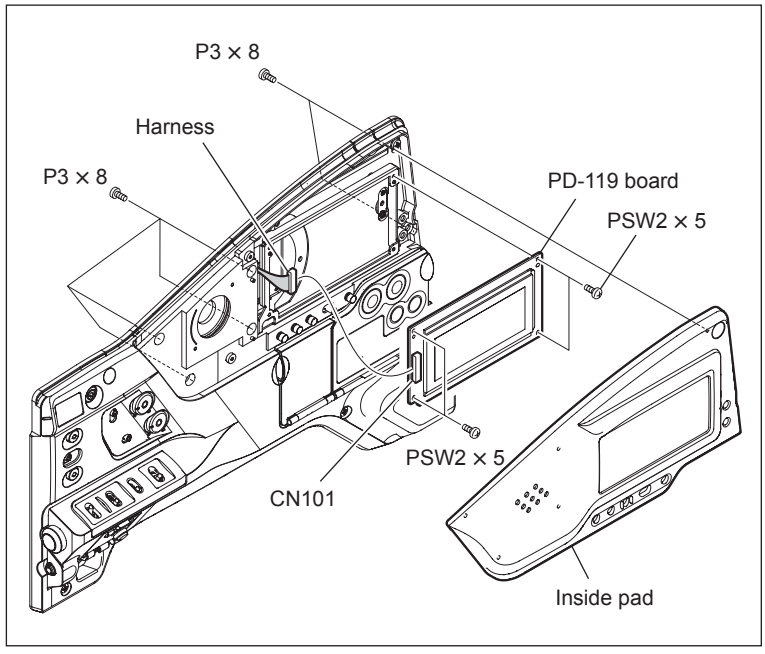


13. Install the removed parts by reversing the steps of removal.
14 After installation, upgrade the firmware. (Refer to Section 1-6.)

2-3-2. PD-119 Board

1. Remove the inside panel assembly.
   (Refer to Section 2-1-2.)

2. Remove the six screws (P3 × 8) to detach the inside pad.
3. Disconnect the harness from the connector CN101 on the PD-119 board.
4. Remove the four screws (PSW2 × 5) to detach the PD-119 board.

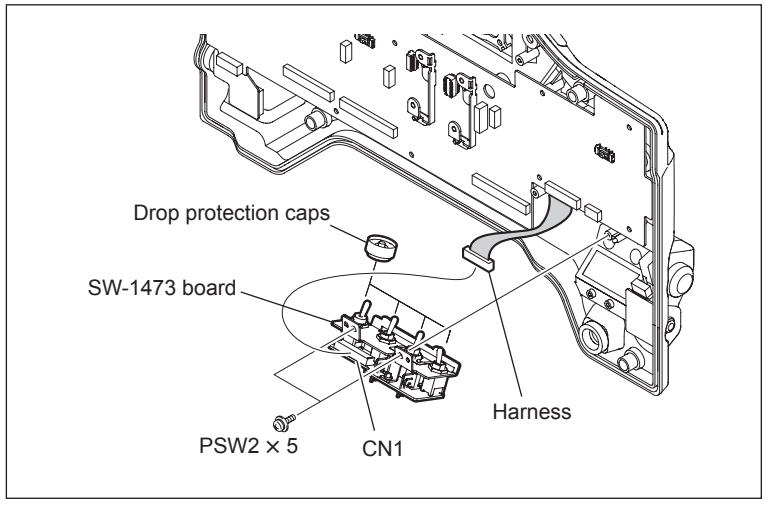


5. Install the removed parts by reversing the steps of removal.

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.

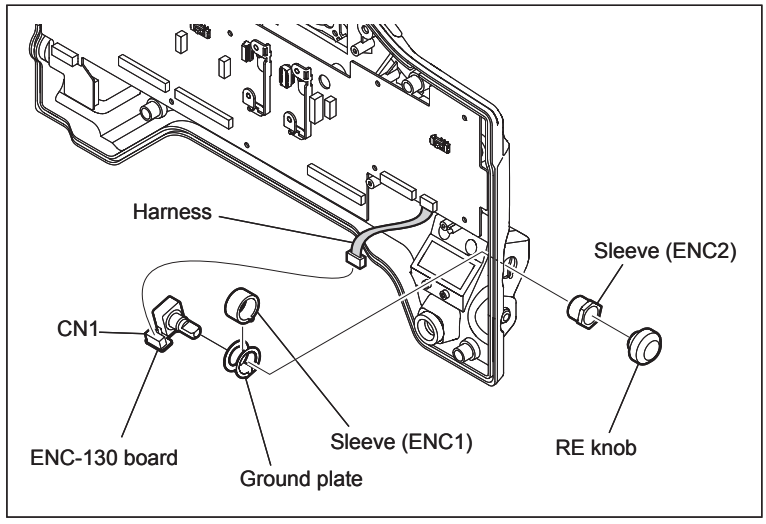


5. Install the removed parts by reversing the steps of removal.

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.

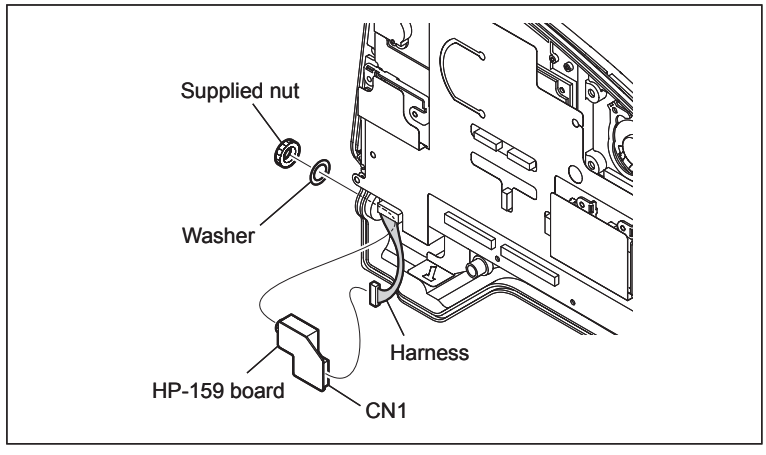


7. Install the removed parts by reversing the steps of removal.

2-3-5. HP-159 Board

1. Remove the inside panel assembly.
   (Refer to Section 2-1-2.)

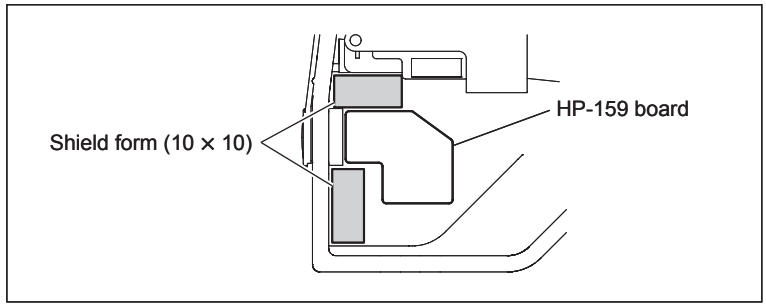
2. Detach the supplied nut and washer.
3. Disconnect the harness from the connector CN1 on the HP-159 board and remove the HP-159 board.



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

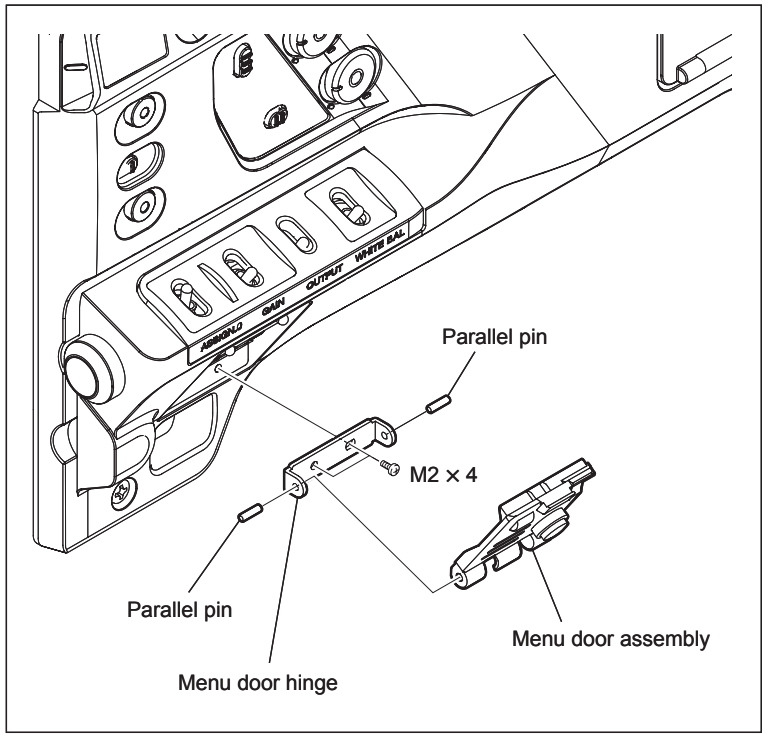
Note

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.

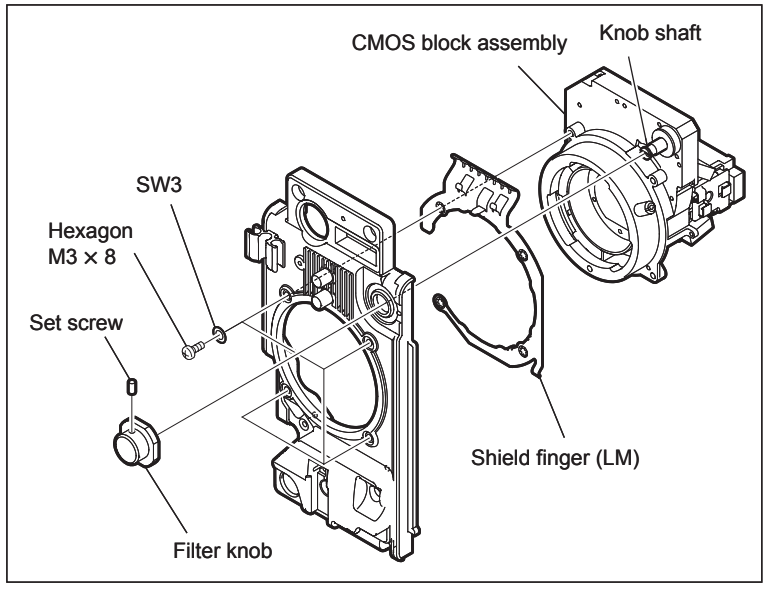


3. Install the removed parts by reversing the steps of removal.

2-4. FRONT ASSEMBLY

2-4-1. Cmos Block Assembly (PMW-350)

1. Remove the front assembly. (Refer to Section 2-1-4.)
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 CMOS block assembly and the shield finger (LM).

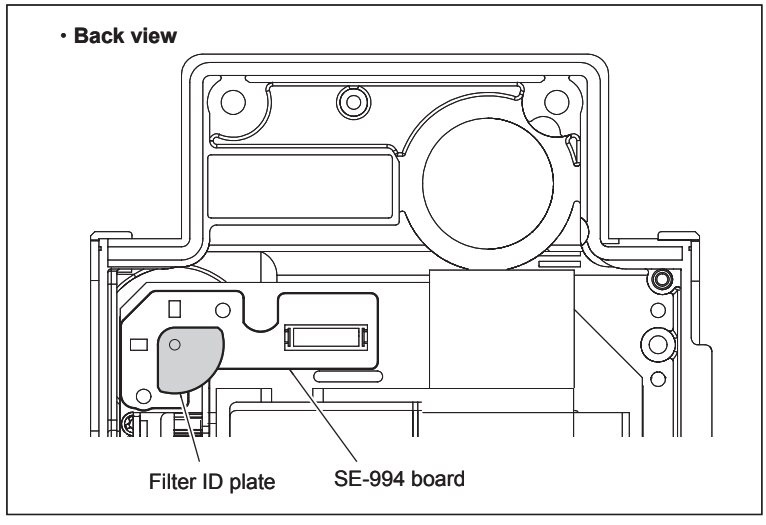


4. Install the removed parts by reversing the steps of removal.

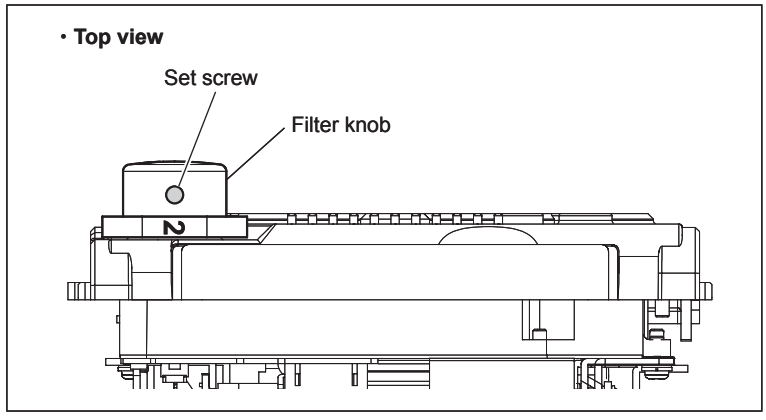
Note

Install the filter knob using the following procedure.

(1) Turn the knob shaft and set the filter ID plate on the SE-994 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.

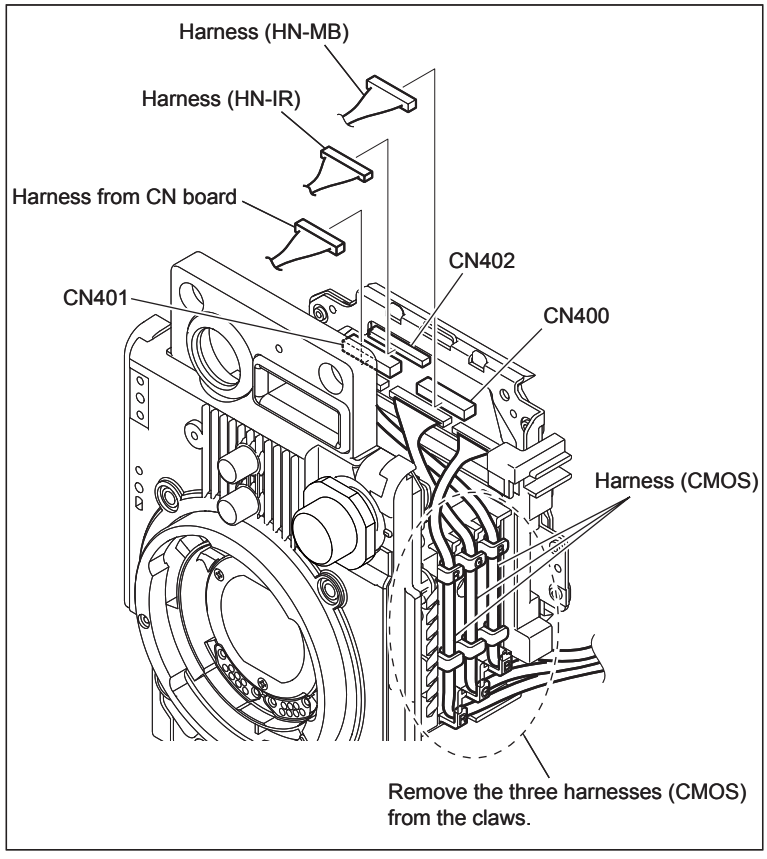


2-4-2. CMOS Block Assembly (PMW-320/EX330)

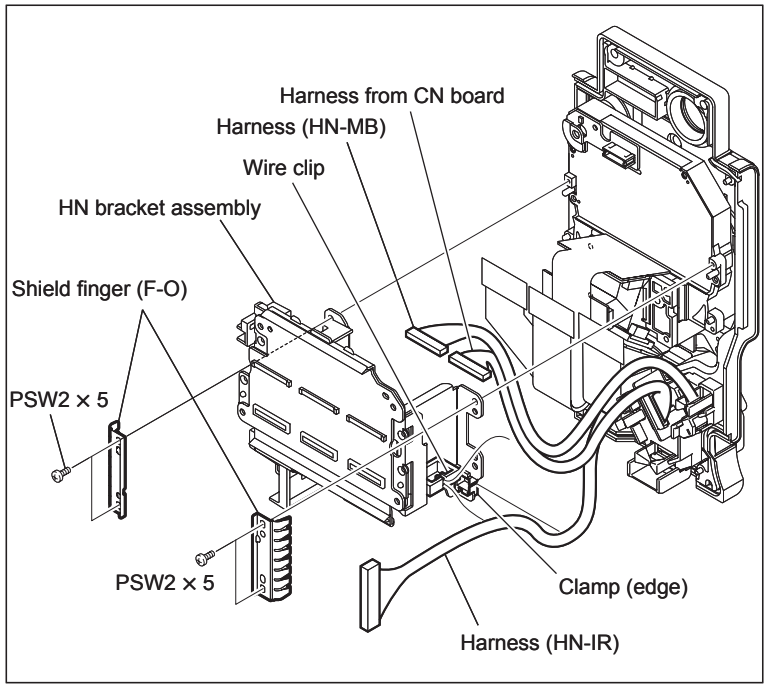
1. Remove the front assembly. (Refer to Section 2-1-4.)
2. Remove the holder assembly. (Refer to Section 2-4-4.)
3. Remove the three FPC connectors from CMOS block assembly. (Refer to Section 2-4-4.)

4. Remove the three harnesses (CMOS) from the claws of harness guide.

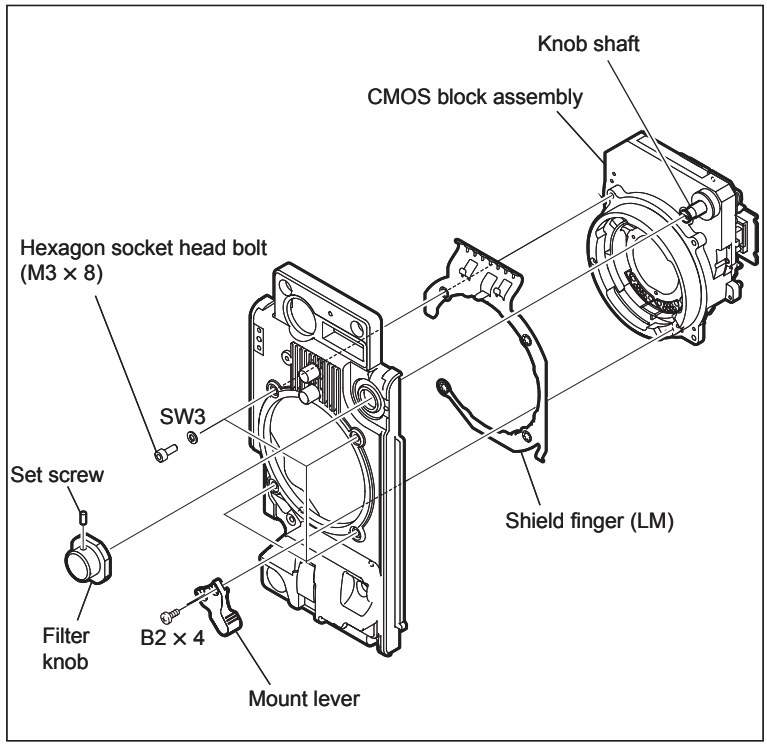
5. Disconnect the three harnesses from the connectors CN400, CN401, and CN402 on the HN-367 board.



6. Remove the harness from the clamp (edge) and the wire clip.
7. Remove the harness on the CN board and harness (HN-NB) from the wire clip.
8. Remove the four screws (PSW2 × 5) and remove the two shield fingers and HN bracket assembly.



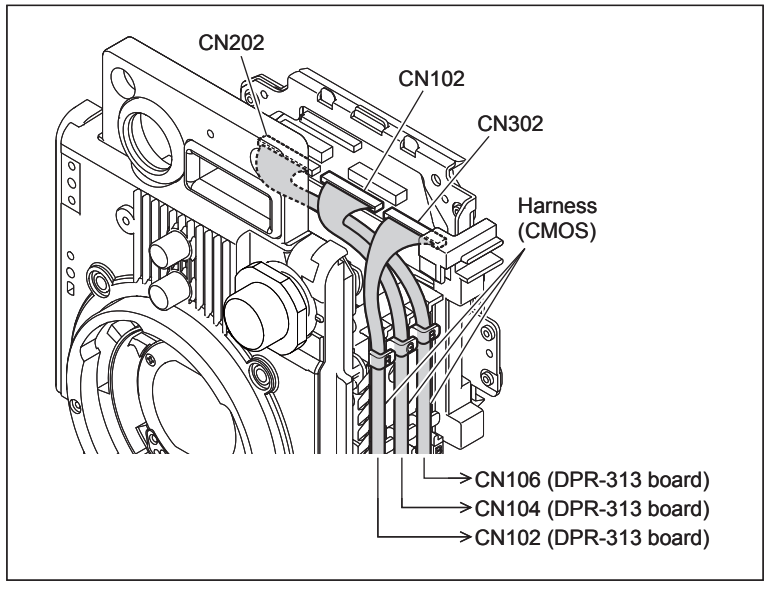
9. Remove the set screw and remove the filter knob from the knob shaft.
10. Remove the two screws and remove the mount lever.
11. Remove the four hexagon socket head bolts and four washers and remove the CMOS block assembly and the shield finger (LM).



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

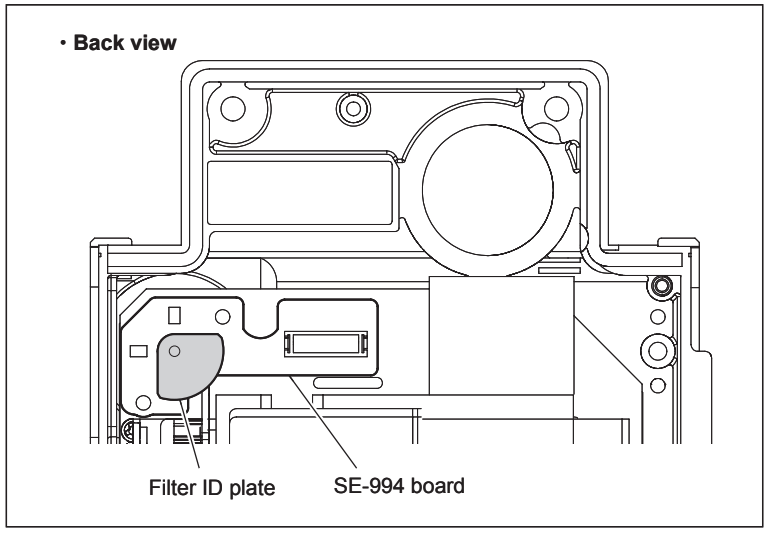
Note

In the installation, arrange the harness (CMOS) as shown in the figure.

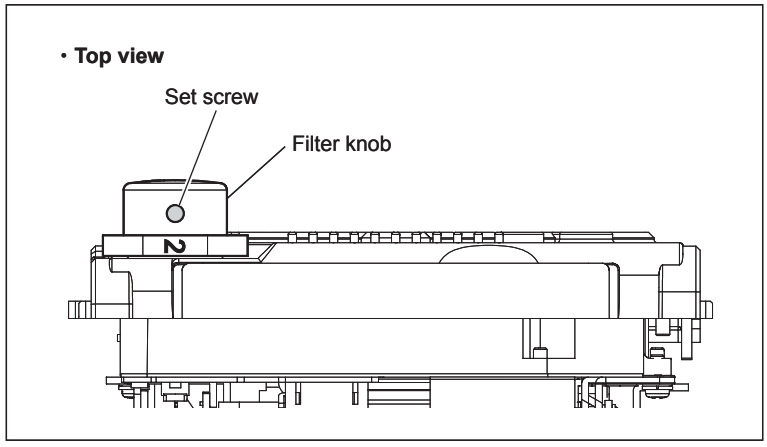


Install the filter knob using the following procedure.

(1) Turn the knob shaft and set the filter ID plate on the SE-994 board to the orientation shown in the figure.



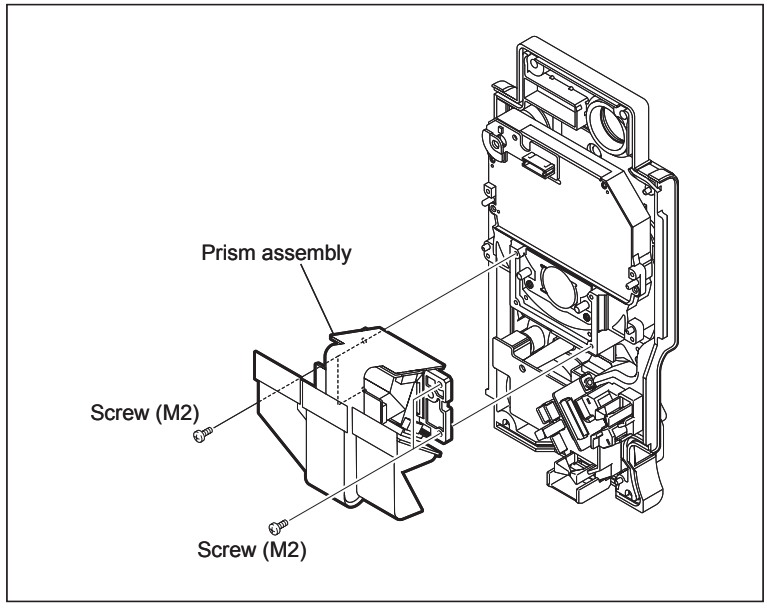
(2) Set the filter knob at a position where a number “2” faces up and secure it with a set screw.



2-4-3. Prism Assembly (PMW-320/ EX330)

1. Remove the front assembly.
   (Refer to Section 2-1-4.)
2. Remove the holder assembly.
   (Refer to Section 2-4-4.)
3. Disconnect the three FPC connectors from CMOS block assembly.
   (Refer to Section 2-4-4.)
4. Remove the HN bracket.
   (Refer to Section 2-4-2.)

5. Remove the four screws (M2) and remove the prism assembly.



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

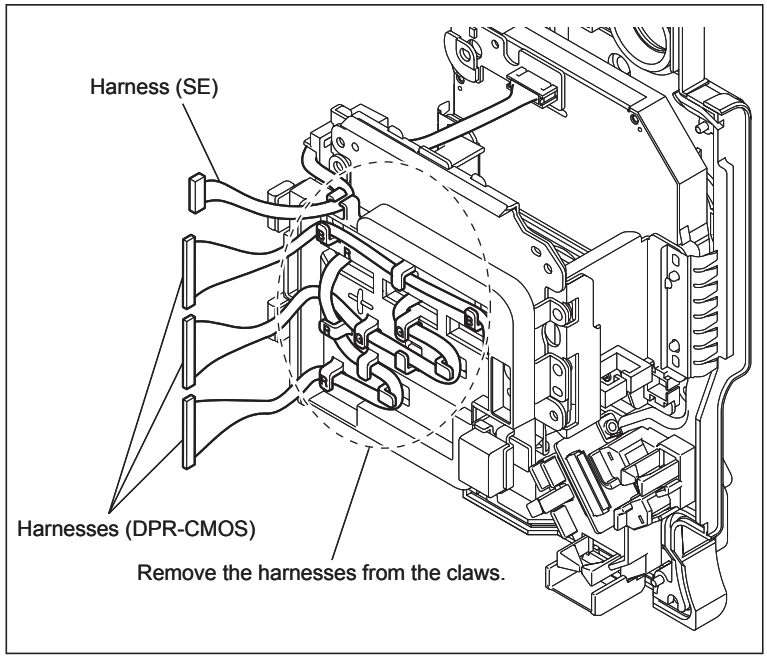
2-4-4. HN-367 Board (PMW-320/ EX330)

1. Remove the front assembly.
   (Refer to Section 2-1-4.)

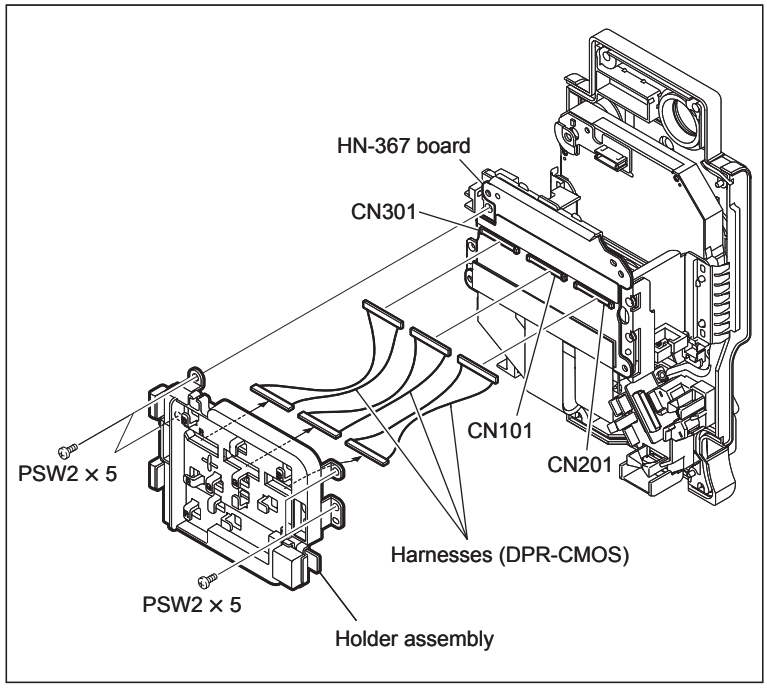
2. Remove the three harnesses (DPR-CMOS) and harness (SE) from the claws of holder assembly.

   Note

   In the installation, arrange the harnesses (DPR-CMOS) as shown in the figure.



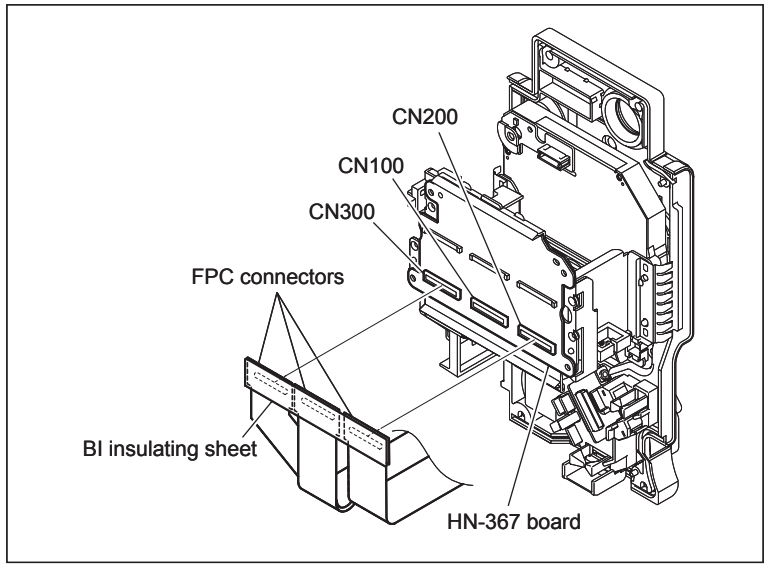
3. Remove the four screws (PSW2 × 5) and remove the holder assembly.
4. Disconnect the three harnesses (DPR-CMOS) from the connector CN101, CN201, and CN301 on the HN-367 board.



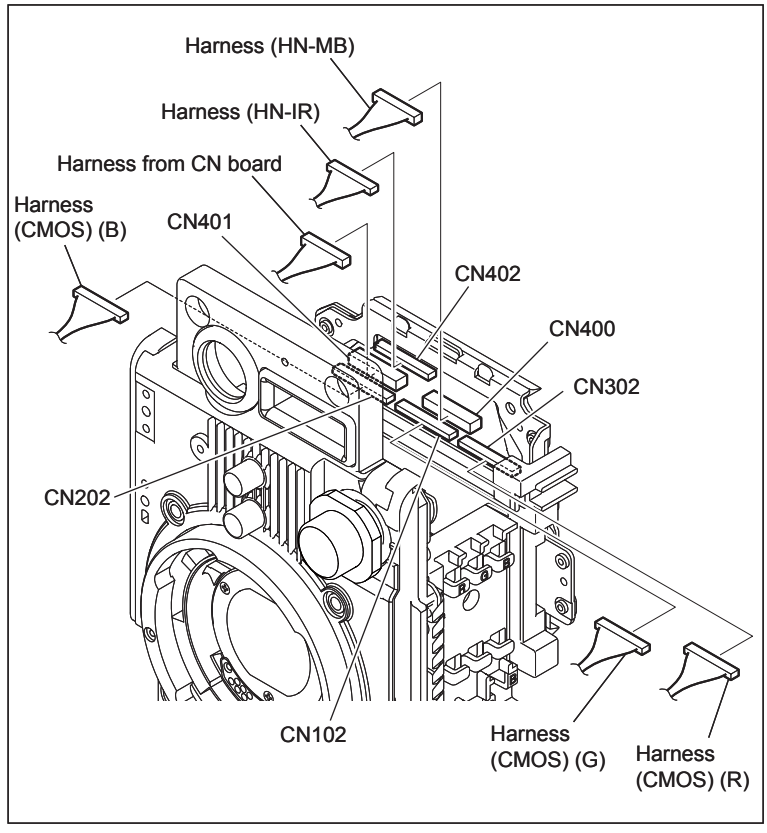
5. Disconnect the three FPC connectors from the connectors CN100, CN200, and CN300 on the CMOS block assembly.

Note

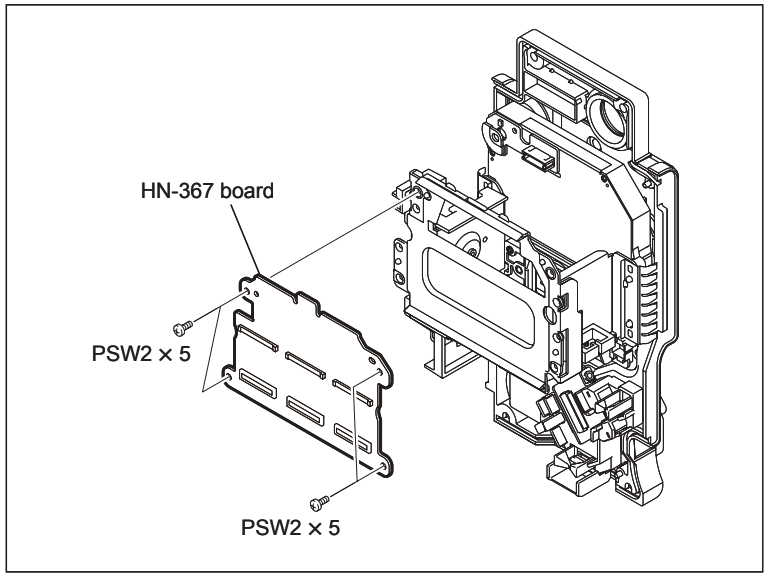
Please leave the BI insulating sheet put on the FPC connectors.



6. Disconnect the three harnesses from the connectors CN202, CN102, and CN302 on the HN-367 board.
7. Disconnect the three harnesses from the connectors CN400, CN401, and CN402 on the HN-367 board.



8. Remove the four screws (PSW2 × 5) and remove the HN-367 board.

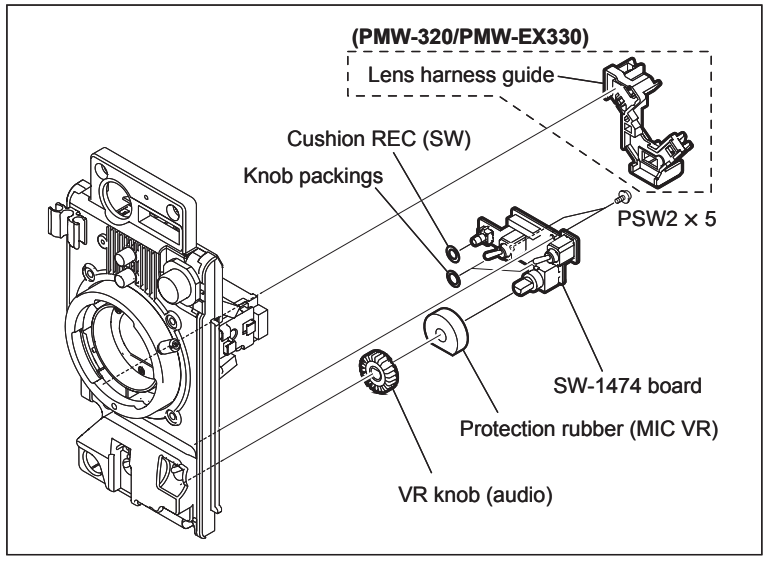


9. Install the removed parts by reversing the steps of removal.

2-4-5. SW-1474 Board

1. Remove the front assembly.
   (Refer to Section 2-1-4.)

2. Remove the lens harness guide. (PMW-320/PMW-EX330 only)
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.

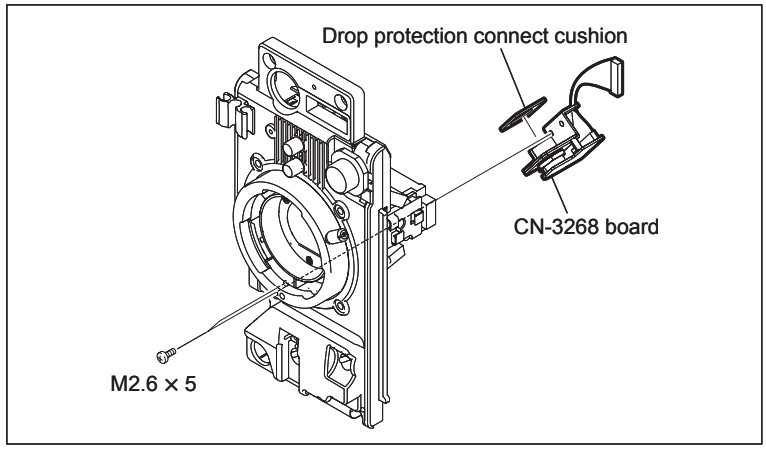


5. Install the removed parts by reversing the steps of removal.

2-4-6. CN-3268 Board

1. Remove the front assembly.
   (Refer to Section 2-1-4.)
2. Remove the SW-1474 board.
   (Refer to Section 2-4-5.)

3. Remove the two screws and remove the CN-3268 board.
4. Detach the drop protection connect cushion from the CN-3268 board.



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

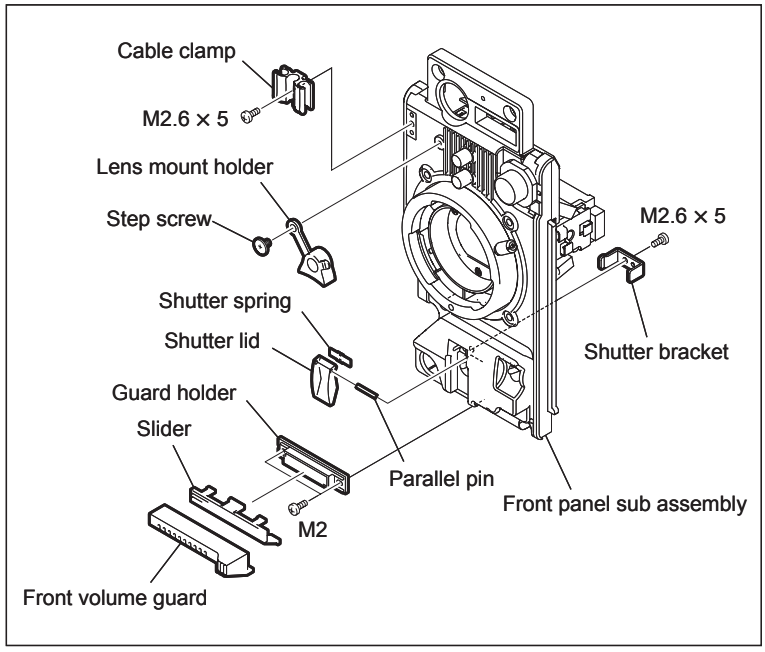
   Note

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

2-4-7. Front Panel Sub Assembly

1. Remove the front assembly.
   (Refer to Section 2-1-4.)
2. Remove the CMOS block assembly.
   (Refer to Section 2-4-1/2-4-2.)
3. Remove the SW-1474 board.
   (Refer to Section 2-4-5.)
4. Remove the CN-3268 board.
   (Refer to Section 2-4-6.)

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.



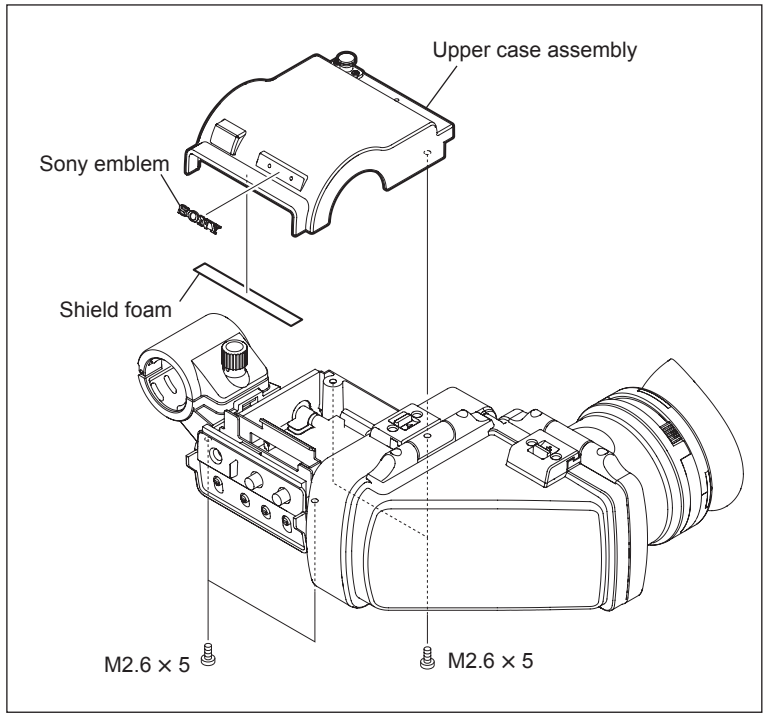
11. Install the removed parts by reversing the steps of removal.

2-5. VF ASSEMBLY

2-5-1. Upper Case Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)

2. Remove the four screws and remove the upper case assembly.
3. Detach the shield foam and the sony emblem from the upper case assembly.

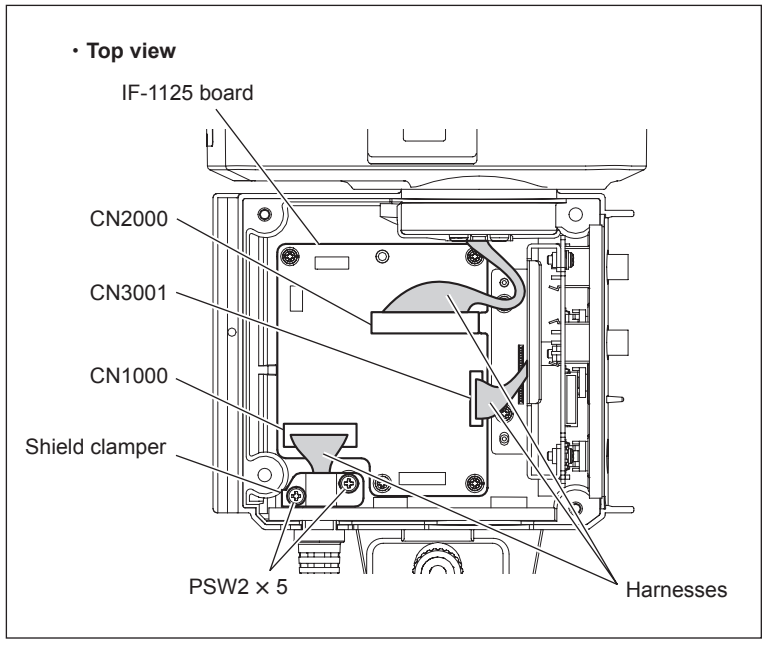


4. Install the removed parts by reversing the steps of removal.

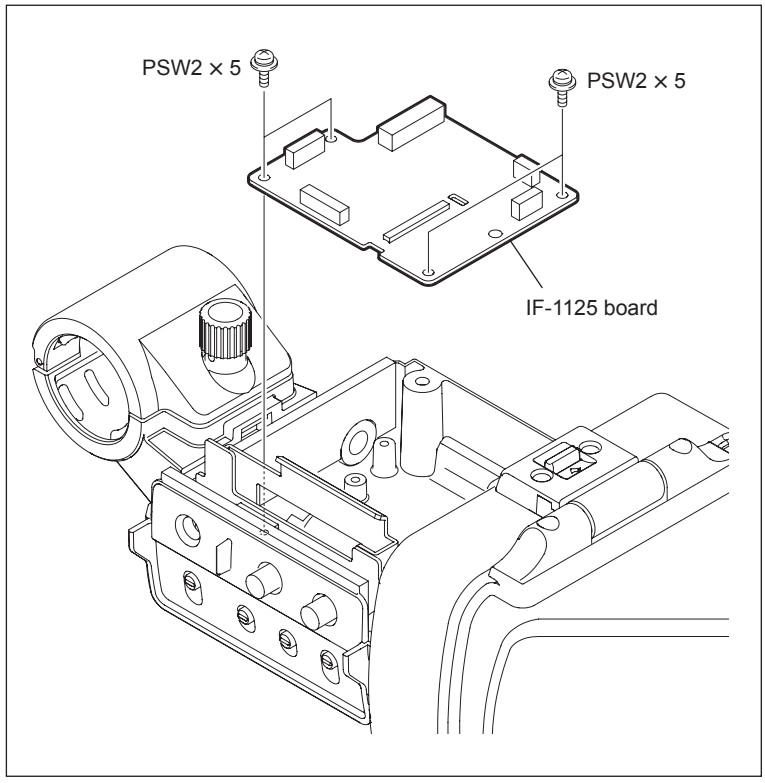
2-5-2. IF-1125 Board

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the upper case assembly.
   (Refer to Section 2-5-1.)

3. Remove the two screws securing the shield clamper and disconnect the harness from the connector on the IF-1125 board.
4. Disconnect the harnesses from the connectors CN2000 and CN3001 on the IF-1125 board.



5. Remove the four screws and remove the IF-1125 board.

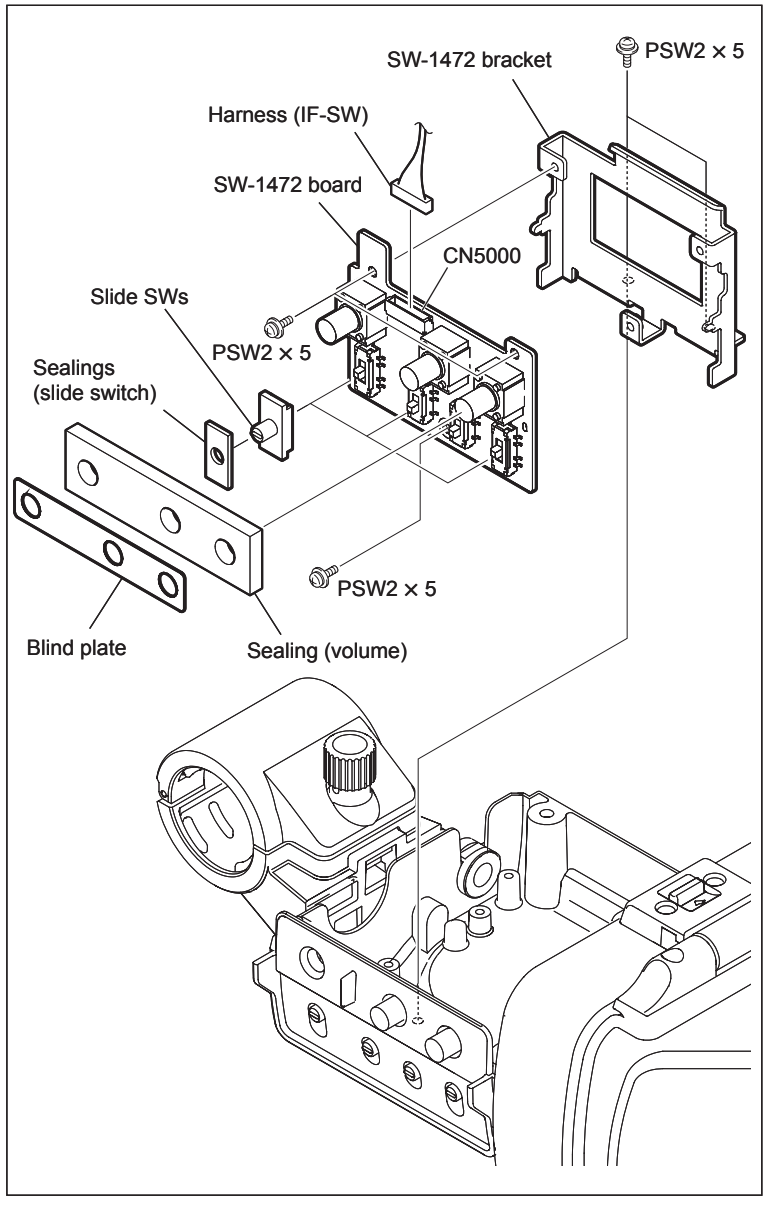


6. Install the removed parts by reversing the steps of removal.

2-5-3. SW-1472 Board

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the upper case assembly.
   (Refer to Section 2-5-1.)
3. Remove the IF-1125 board.
   (Refer to Section 2-5-2.)

4. Remove the two screws to detach the SW-1472 bracket.
5. Disconnect the harness (IF-SW) from the connector CN5000 on the SW-1472 board.
6. Detach the blind plate, sealing (volume), four sealings (slide switch), and four slide switches from the SW-1472 board.
7. Remove the three screws to detach the SW-1472 board.

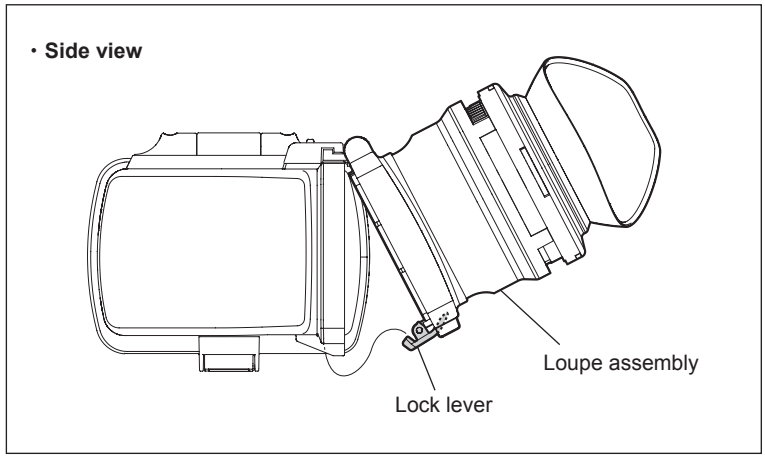


8. Install the removed parts by reversing the steps of removal.

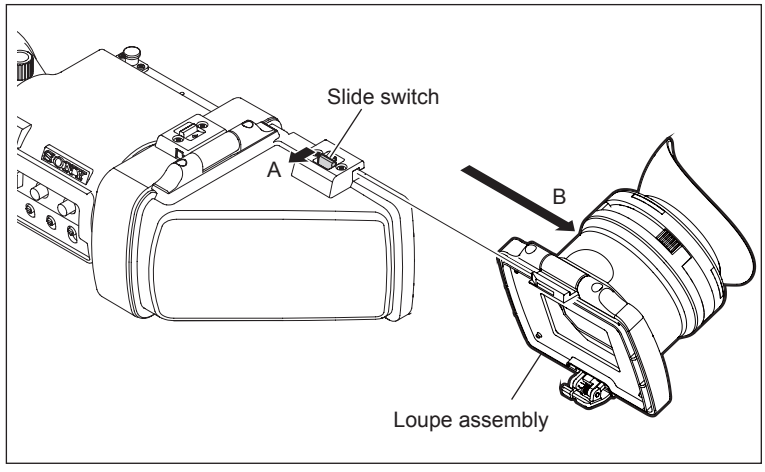
2-5-4. Loupe Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)

2. Release the lock lever and open the loupe assembly.



3. Remove the loupe assembly in the arrow B direction while sliding the slide switch in the arrow A direction.

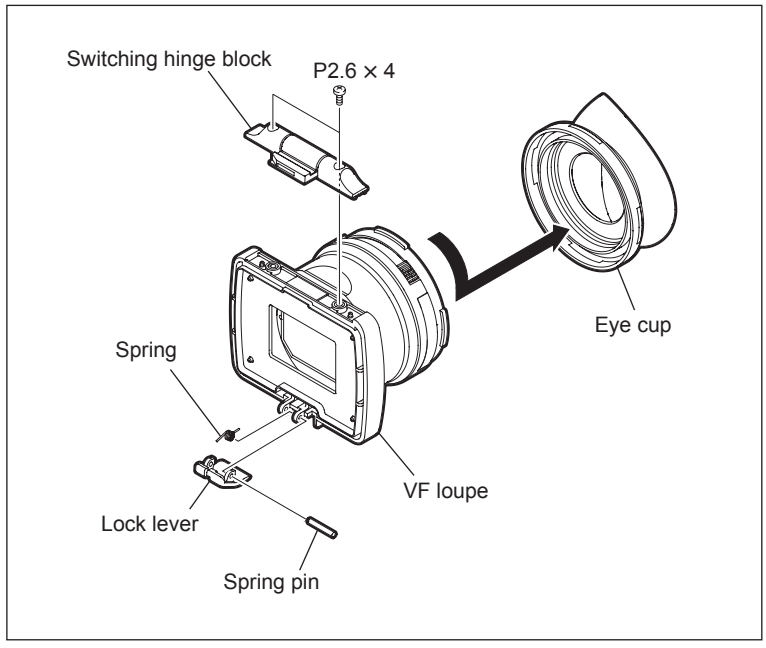


4. Install the removed parts by reversing the steps of removal.

2-5-5. VF Loupe

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the loupe assembly.
   (Refer to Section 2-5-4.)

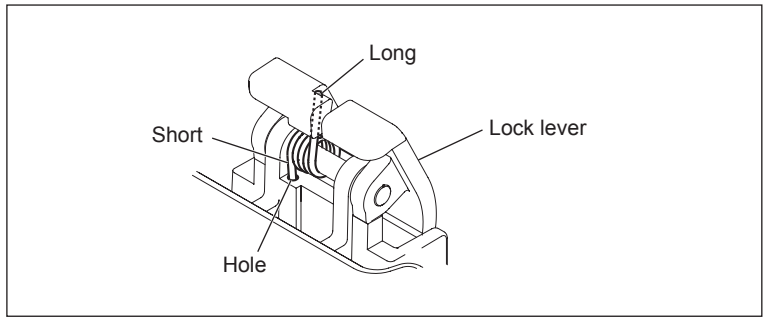
3. Detach the eye cup.
4. Remove the two screws to detach the switching hinge block.
5. Remove the spring pin, spring, and lock lever to detach the VF loupe.



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

Note

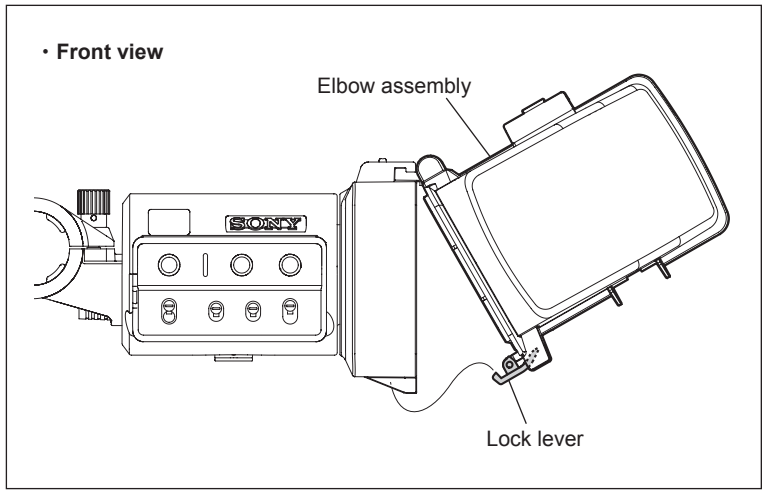
When installing the spring, pay attention to its orientation.



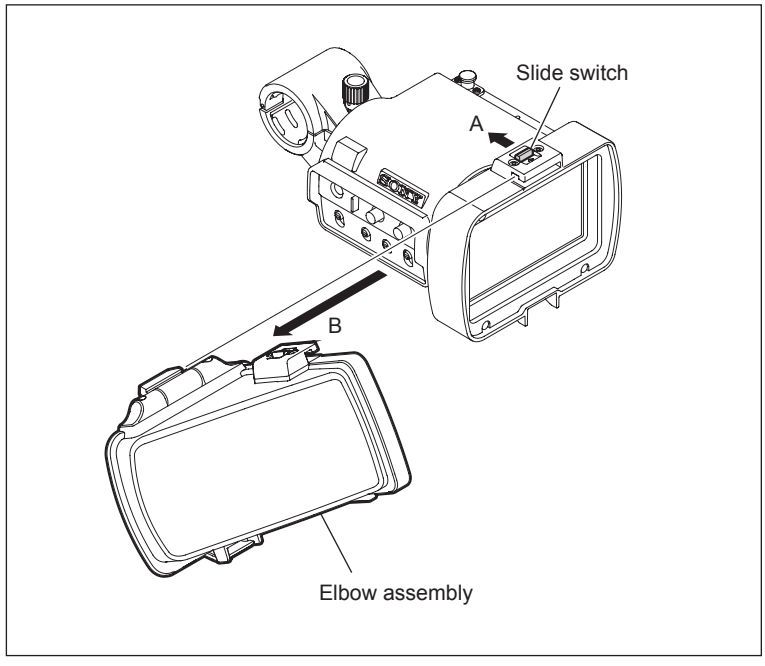
2-5-6. Elbow Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the loupe assembly.
   (Refer to Section 2-5-4.)

3. Release the lock lever and open the elbow assembly.



4. Remove the elbow assembly in the arrow B direction while sliding the slide switch in the arrow A direction.

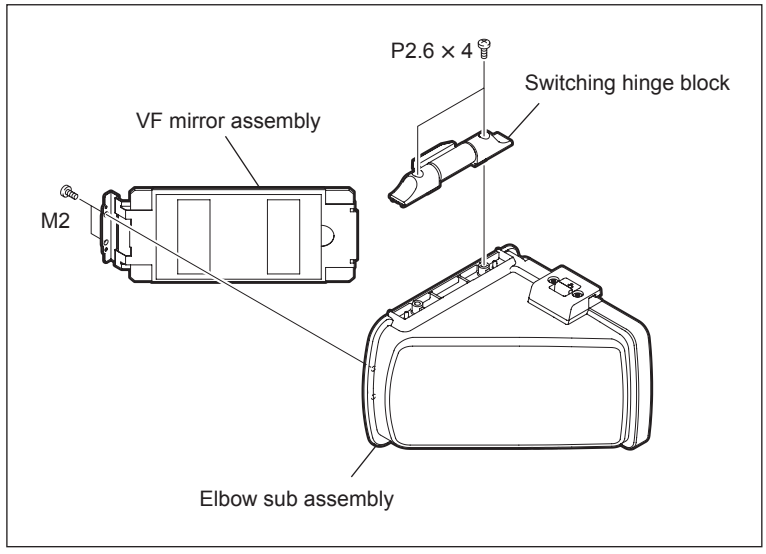


5. Install the removed parts by reversing the steps of removal.

2-5-7. Elbow Sub Assembly / VF Mirror Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the loupe assembly.
   (Refer to Section 2-5-4.)
3. Remove the elbow assembly.
   (Refer to Section 2-5-6.)

4. Remove the two screws (P2.6 × 4) to detach the switching hinge block.
5. Remove the two screws (M2) and remove the VF mirror assembly from the elbow sub assembly.



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

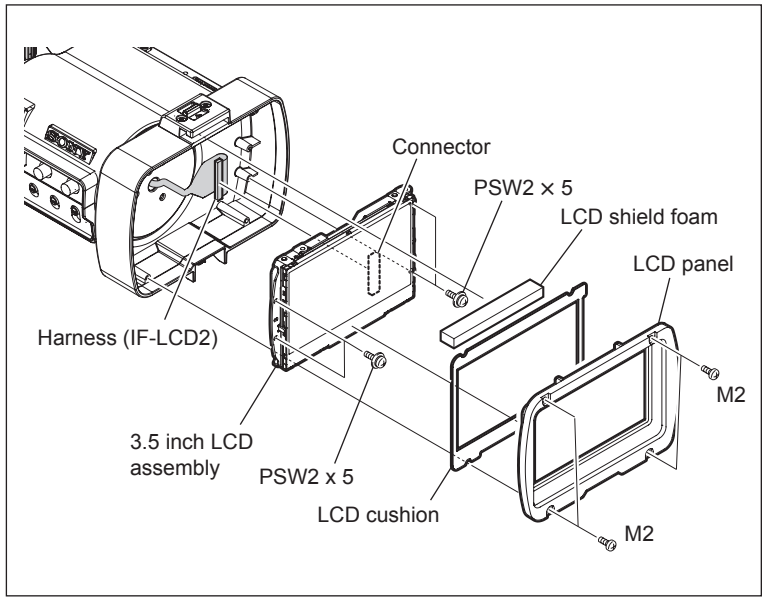
Note

Do not touch the mirror surface. If it is contaminated, clean it with a wiping cloth.

2-5-8. 3.5 Inch LCD Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the loupe assembly.
   (Refer to Section 2-5-4.)
3. Remove the elbow assembly.
   (Refer to Section 2-5-6.)

4. Remove the four screws (M2) and remove the LCD panel and the LCD cushion.
5. Remove the four screws and draw out the 3.5 inch LCD assembly and the LCD shield foam.
6. Disconnect the harness (IF-LCD2) from the connector on the 3.5 inch LCD assembly and remove the 3.5 inch LCD assembly.

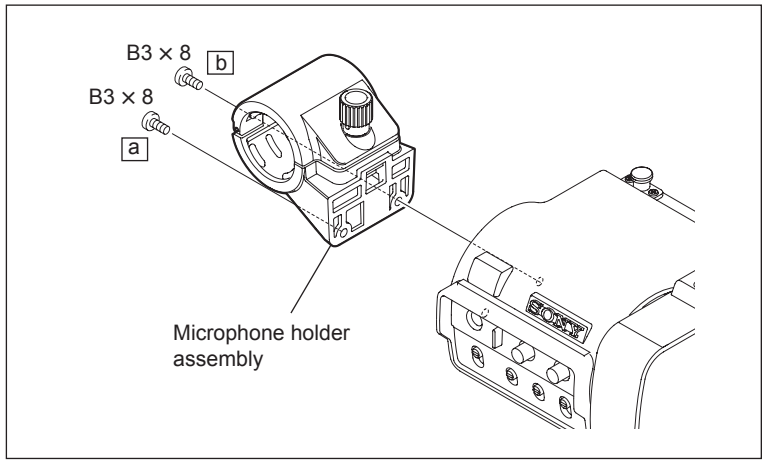


7. Install the removed parts by reversing the steps of removal.

2-5-9. Microphone Holder Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-4.)

2. Remove the two screws and remove the microphone holder assembly.



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

Note

When installing the microphone holder assembly, tighten screw “a” and then screw “b.”

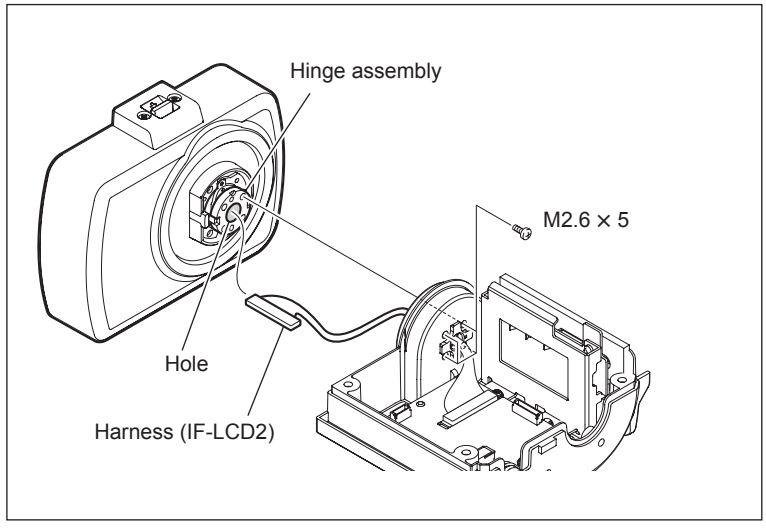
2-5-10. LCD Case Assembly

1. Remove the VF assembly.
   (Refer to Section 2-1-3.)
2. Remove the upper case assembly.
   (Refer to Section 2-5-1.)
3. Remove the 3.5 inch LCD assembly.
   (Refer to Section 2-5-8.)
4. Remove the microphone holder assembly.
   (Refer to Section 2-5-9.)

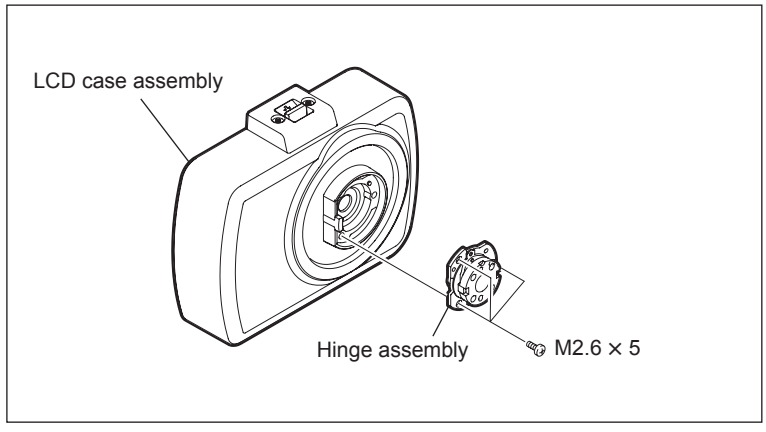
5. Remove the four screws and remove the hinge assembly.

   Note

   Remove the (IF-LCD2) carefully through the hole in the LCD case assembly so as not to damage it.



6. Remove the three screws and remove the hinge assembly from the LCD case assembly.



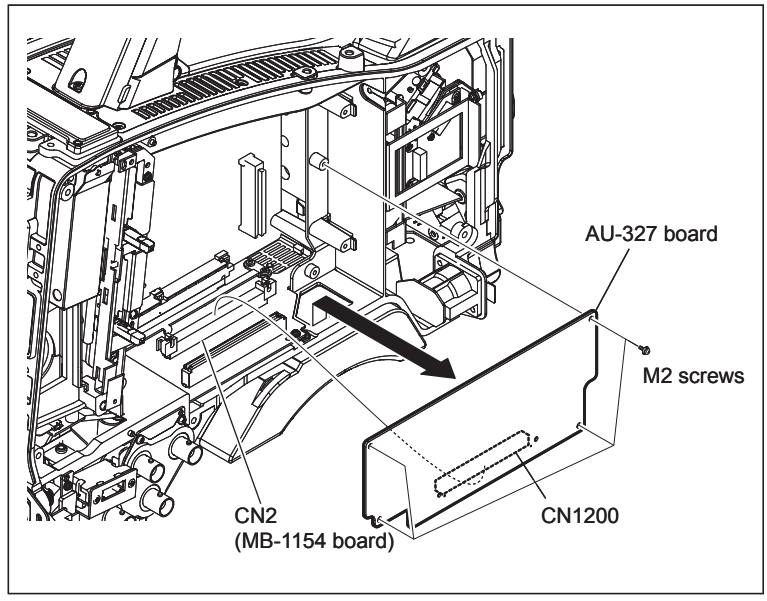
7. Install the removed parts by reversing the steps of removal.

2-6. MAIN FRAME

2-6-1. AU-327 Board

1. Remove the outside panel.
   (Refer to Section 2-1-1.)
2. Remove the RE-271 board.
   (Refer to Section 2-6-10.)

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.

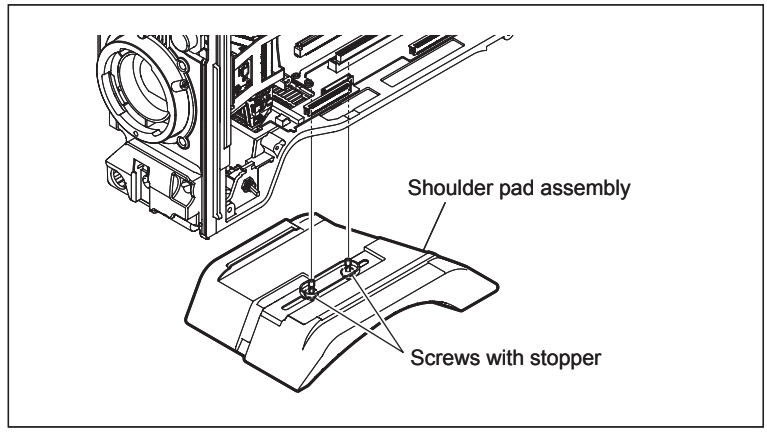


5. Install the removed parts by reversing the steps of removal.
6. After installation, upgrade the firmware.
   (Refer to Section 1-6.)

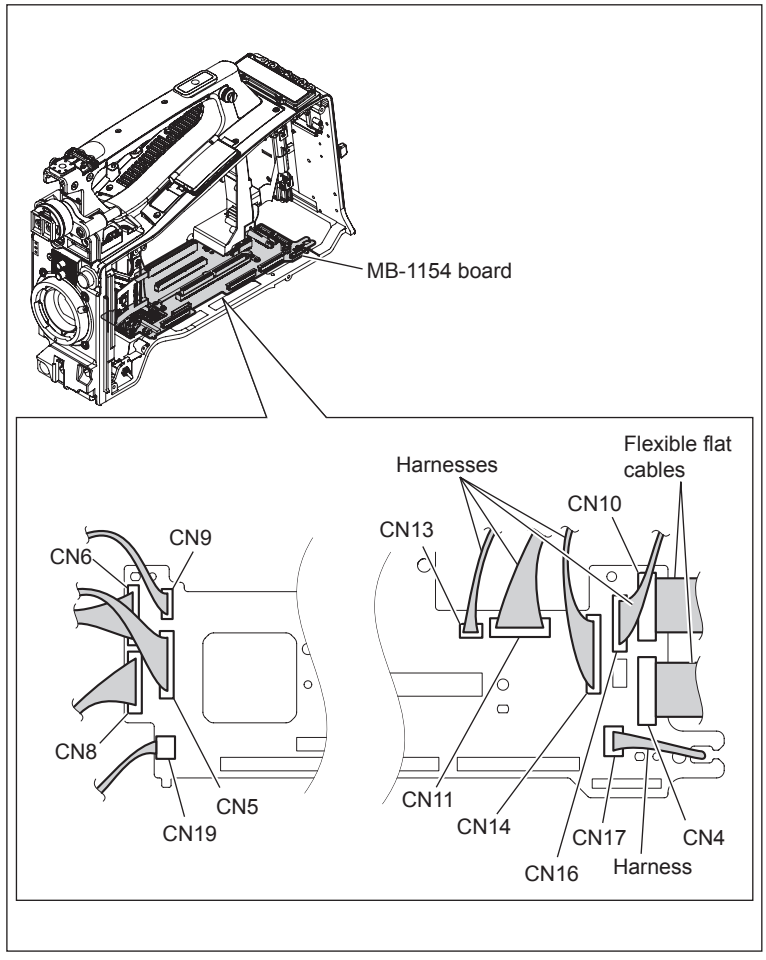
2-6-2. MB-1154 Board

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 DPR-313 board.
   (Refer to Section 2-1-5.)
4. Remove the WRR case (A).
   (Refer to Section 2-6-4.)
5. Remove the RE-271 board.
   (Refer to Section 2-6-10.)
6. Remove the duct box block.
   (Refer to Section 2-6-11.)
7. Loosen the two screws with stopper and remove the shoulder pad assembly.

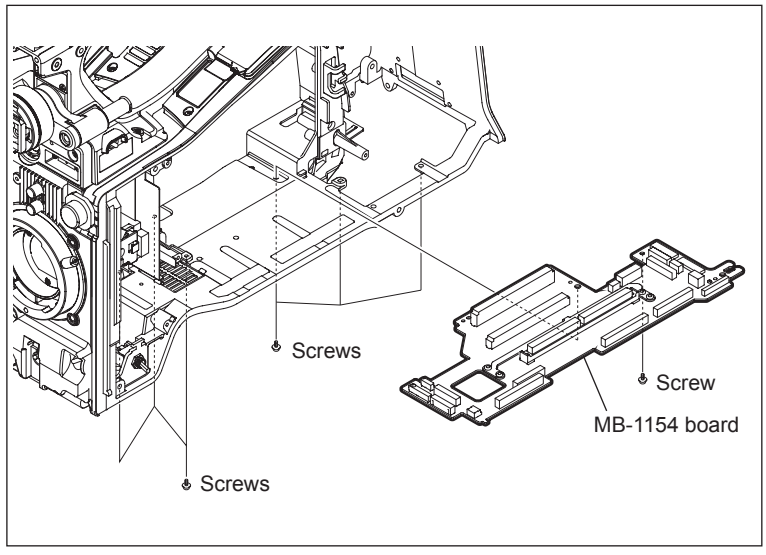
8. Remove the connector box assembly.
   (Refer to Section 2-6-11.)



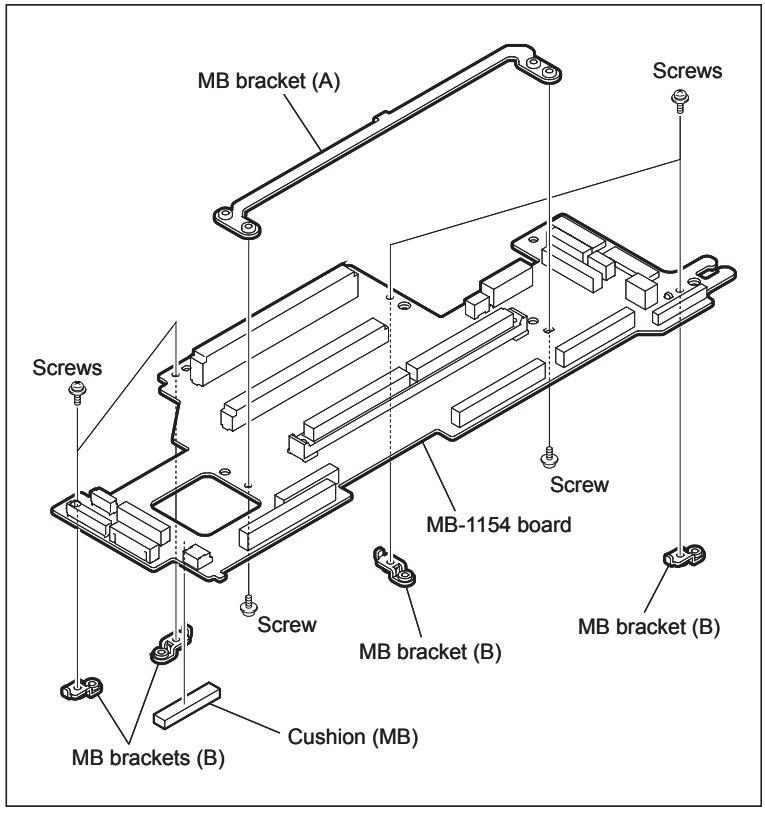
9. Disconnect the five harnesses from the connectors CN5, CN6, CN8, CN9, and CN19 on the MB-1154 board.
10. Disconnect the five harnesses from the connectors CN11, CN13, CN14, CN16, and CN17 on the MB-1154 board.
11. Disconnect the two flexible flat cables from the connectors CN4 and CN10 on the MB-1154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



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



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

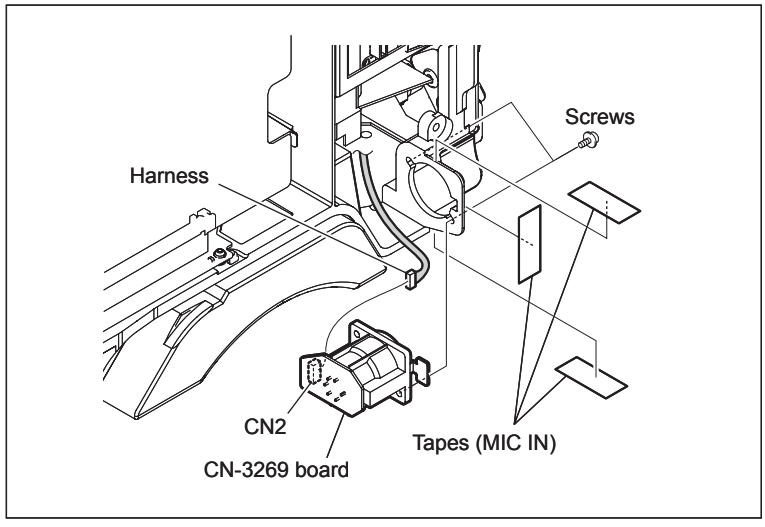


16. Install the removed parts by reversing the steps of removal.

2-6-3. 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.

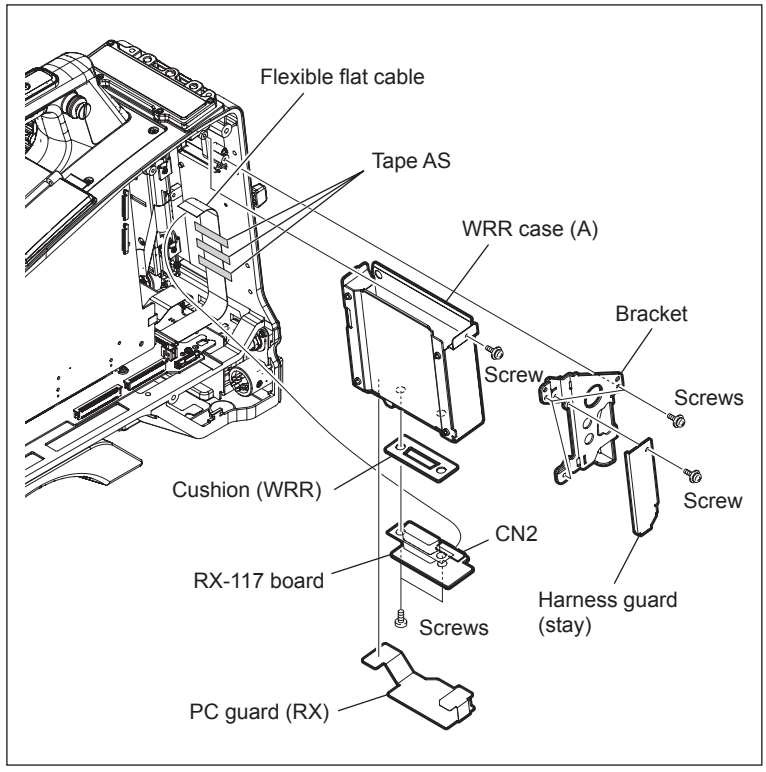


5. Install the removed parts by reversing the steps of removal.

2-6-4. RX-117 Board

1. Remove the inside panel.
   (Refer to Section 2-1-2.)
2. Remove the duct box block.
   (Refer to Section 2-6-11.)

3. Remove the harness guard (stay).
4. Remove the four screws to detach the bracket.
5. Remove the screw and draw out the WRR case (A).
6. Remove the PC guard (RX) from the WRR case (A).
7. Disconnect the flexible flat cable from the connector CN2 on the RX-117 board.
8. Remove the two screws and remove the cushion (WRR) and the RX-117 board.



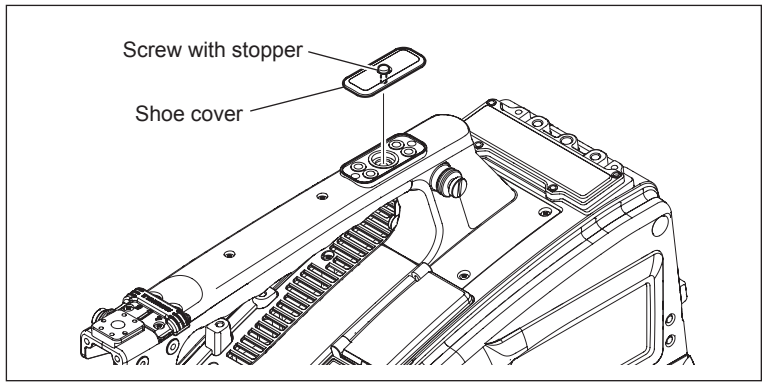
9. Install the removed parts by reversing the steps of removal.

Note

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

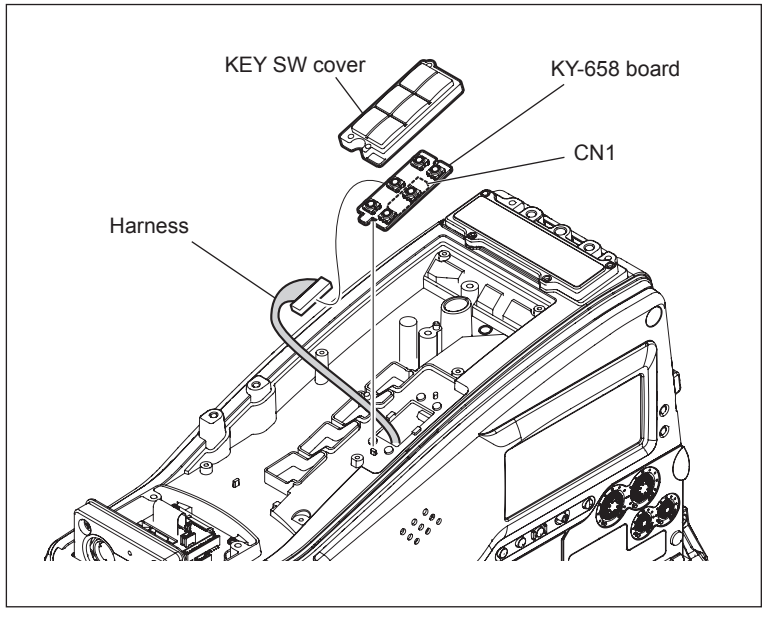
2-6-5. KY-658 Board

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



2. Remove the screw to detach the tally cover. (Refer to Section 2-6-15.)
3. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-6-15.)
4. Remove the handle sub assembly. (Refer to Section 2-6-16.)

5. Remove the top cover assembly. (Refer to Section 2-6-17.)
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.

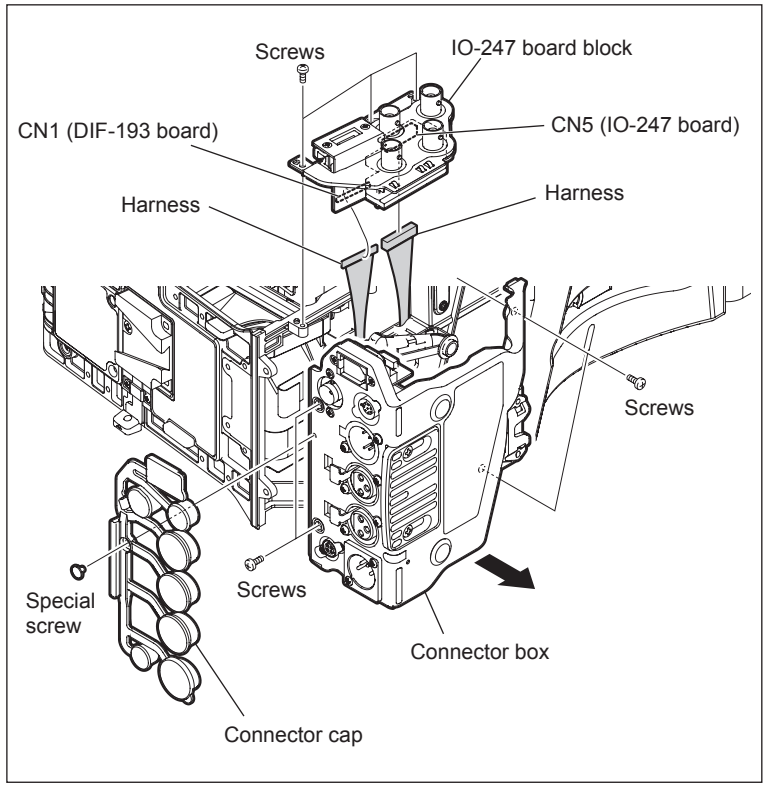


9. Install the removed parts by reversing the steps of removal.

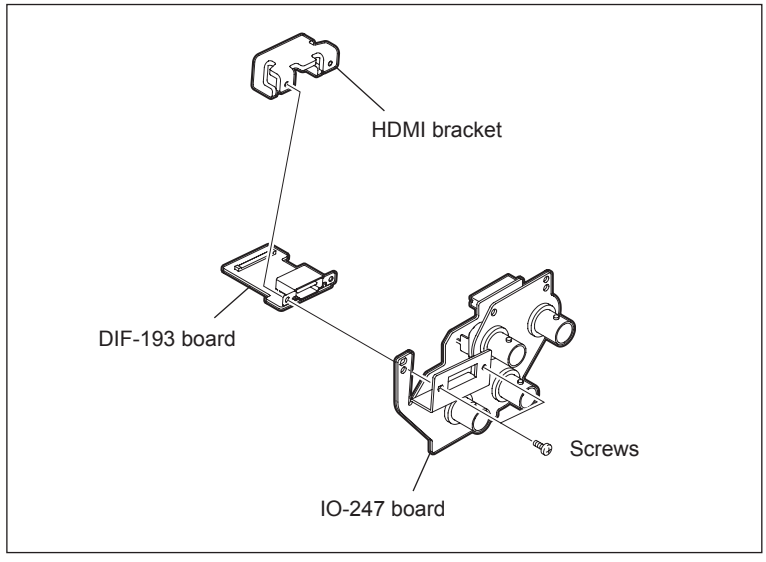
2-6-6. IO-247 Board/DIF-193 Board

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-247 board assembly.
6. Disconnect the harness from the connector CN5 on the IO-247 board.
7. Disconnect the harness from the connector CN1 on the DIF-193 board and remove the IO-247 board block.



8. Remove the two screws and remove the HDMI bracket and the DIF-193 board from the IO-247 board.

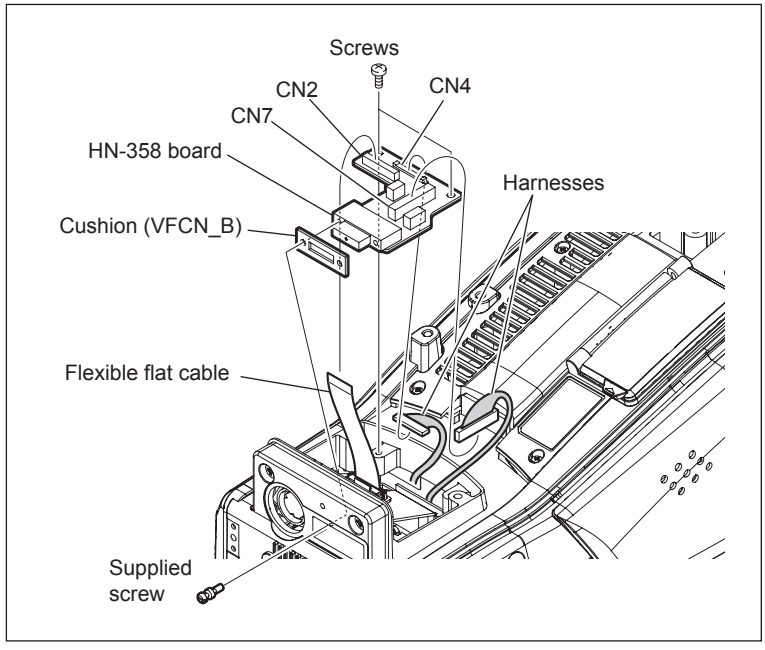


9. Install the removed parts by reversing the steps of removal.

2-6-7. HN-358 Board

1. Remove the outside panel assembly. (Refer to Section 2-1-1.)
2. Remove the shoe cover assembly. (Refer to Section 2-6-5.)
3. Remove the screw to detach the tally cover. (Refer to Section 2-6-15.)
4. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-6-15.)
5. Remove the handle sub assembly. (Refer to Section 2-6-16.)

6. Disconnect the flexible flat cable (30 wires) and the two harnesses from the connectors CN2, CN4, and CN7 on the HN-358 board.
7. Remove the two screws and the supplied two screws and remove the HN-358 board.

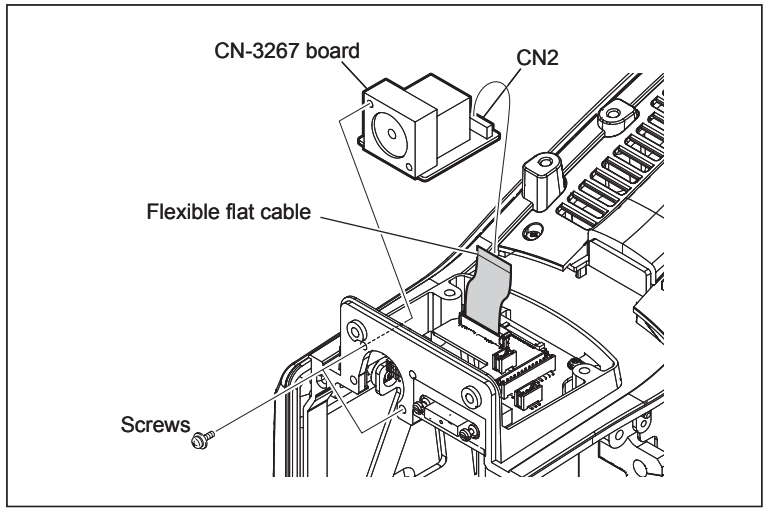


8. Install the removed parts by reversing the steps of removal.

2-6-8. CN-3267 Board

1. Open the inside panel assembly. (Refer to Section 2-1-2.)
2. Remove the front assembly. (Refer to Section 2-1-4.)
3. Remove the outside panel assembly. (Refer to Section 2-1-1.)
4. Remove the shoe cover assembly. (Refer to Section 2-6-5.)
5. Remove the screw to detach the tally cover. (Refer to Section 2-6-15.)
6. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-6-15.)
7. Remove the handle sub assembly. (Refer to Section 2-6-16.)

8. Disconnect the flexible flat cable (30 wires) from the connector CN2 on the CN-3267 board.
9. Remove the two screws and remove the CN-3267 board.

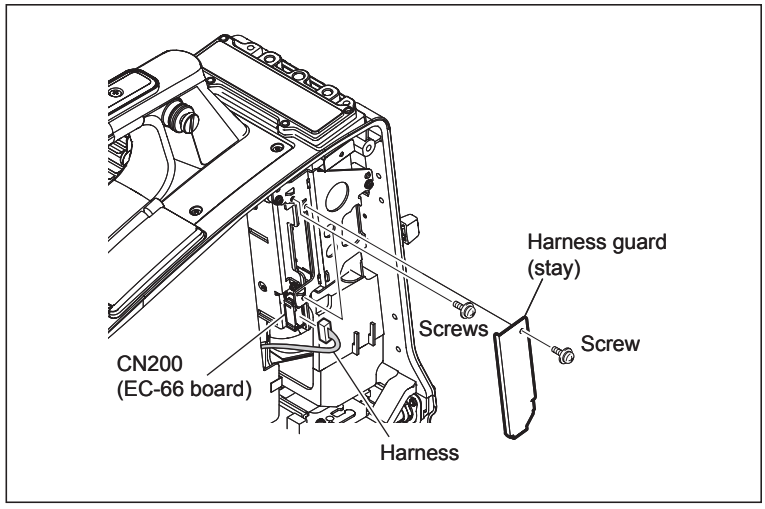


10. Install the removed parts by reversing the steps of removal.

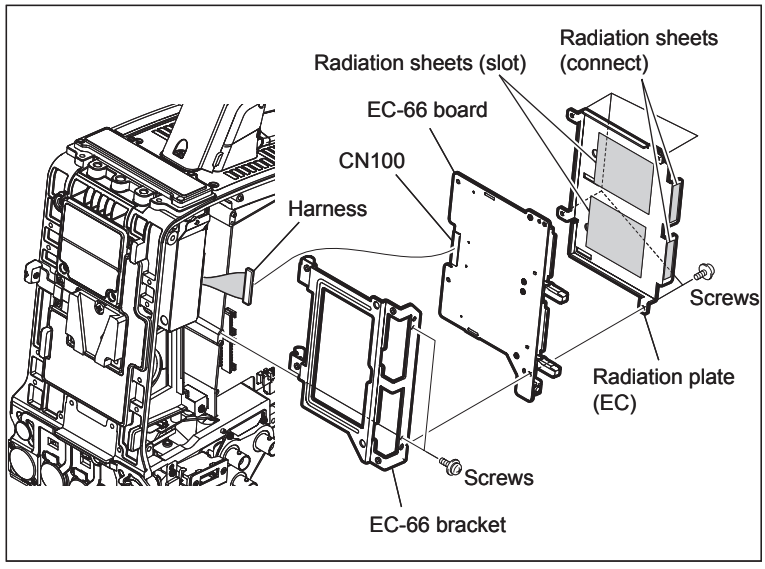
2-6-9. EC-66 Board

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.

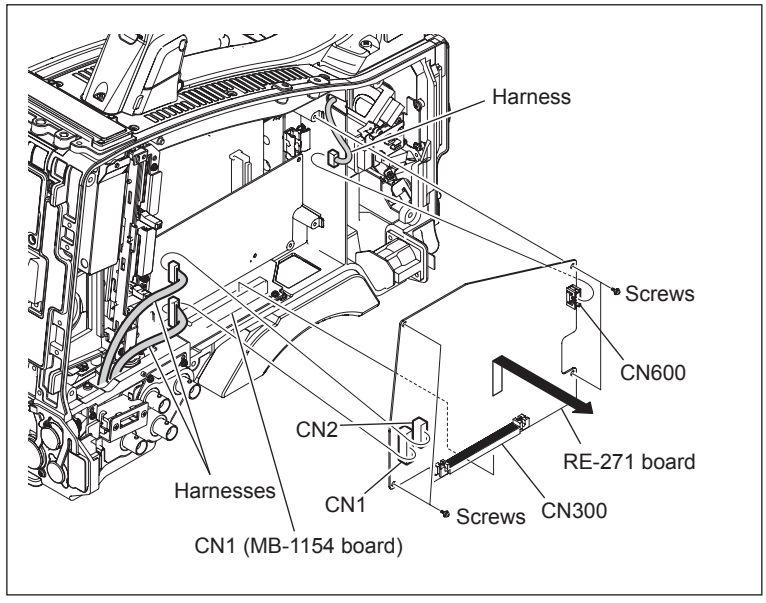
Note

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

2-6-10. RE-271 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-271 board.
3. Remove the four screws.
4. Disconnect the connector CN300 from the connector CN1 on the MB-1154 board and remove the RE-271 board in the arrow direction.

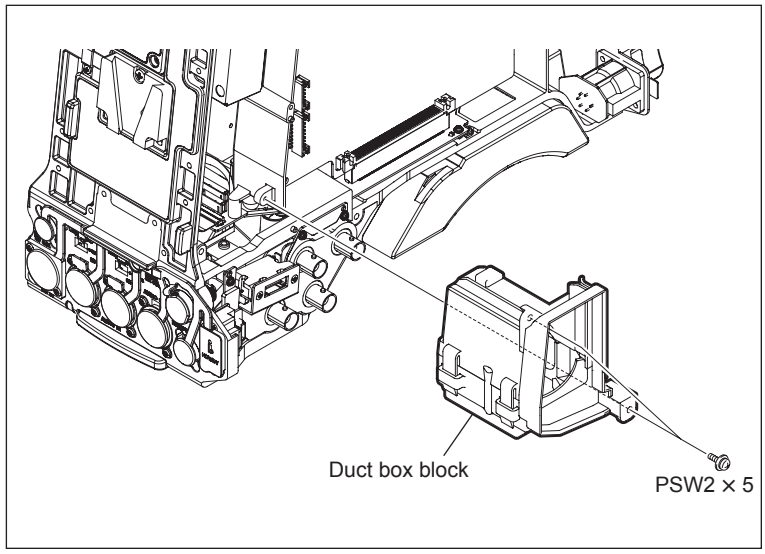


5. Install the removed parts by reversing the steps of removal.
6. After installation, upgrade the firmware. (Refer to Section 1-6.)

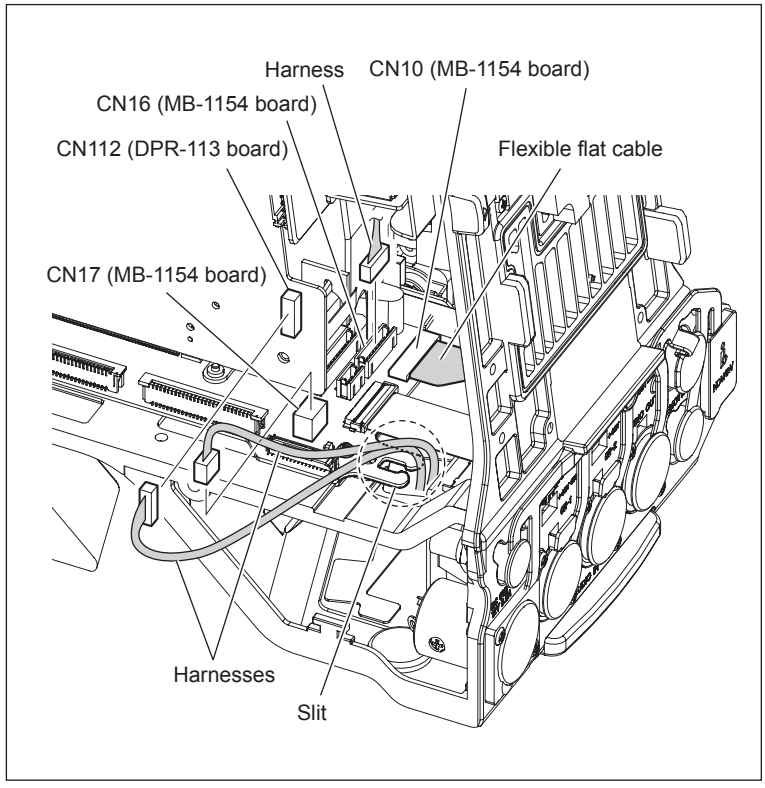
2-6-11. RM-222 Board

1. Remove the outside panel.
   (Refer to Section 2-1-1.)
2. Remove the inside panel.
   (Refer to Section 2-1-2.)

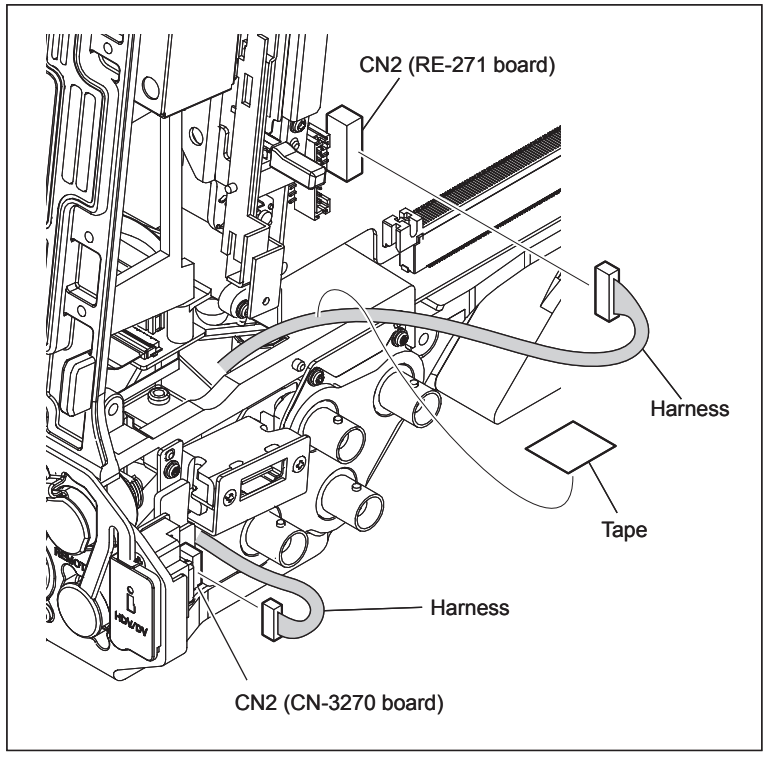
3. Remove the two screws and remove the duct box block.



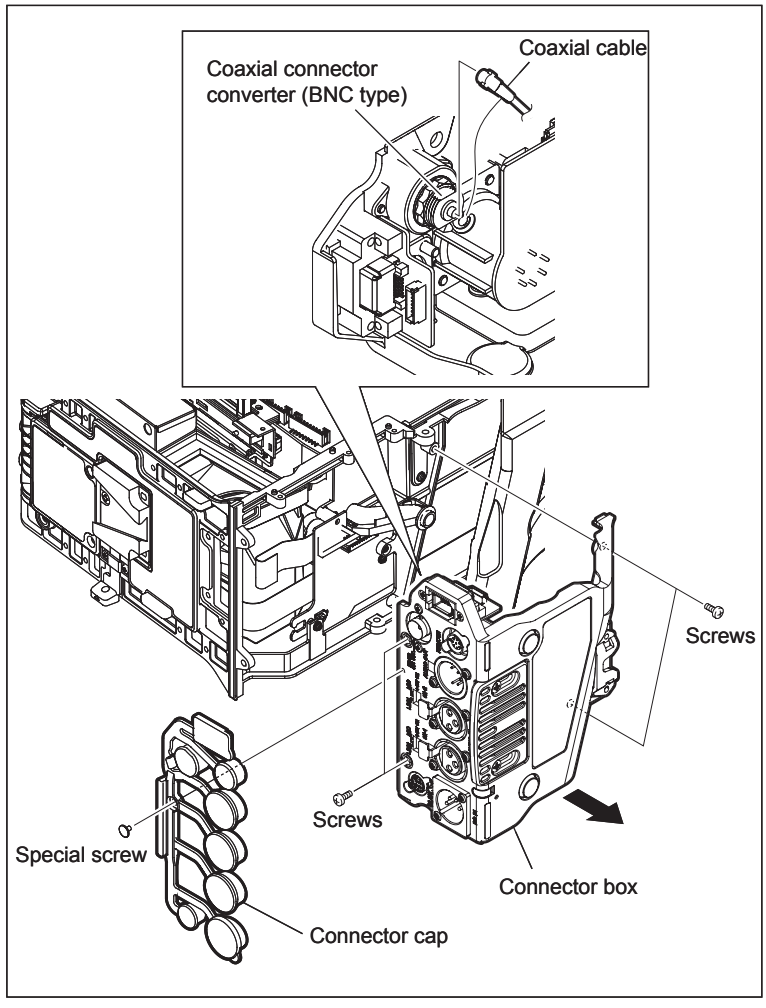
4. Disconnect the harness from the connector CN112 on the DPR-113 board, and remove it from the slit on the MB-1154 board.
5. Disconnect the harness from the connector CN17 on the MB-1154 board, and remove it from the slit on the MB-1154 board.
6. Disconnect the flexible flat cable from the connector CN10 on the MB-1154 board.



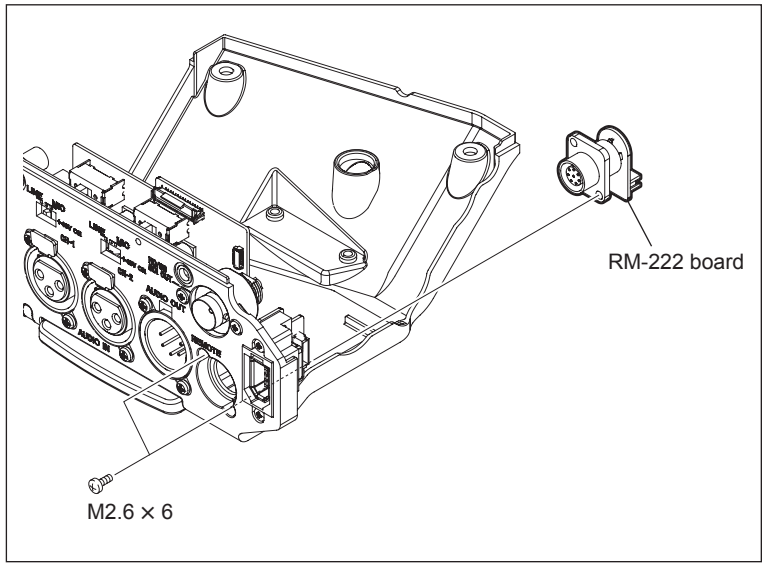
7. Disconnect the harness from the connector CN2 on the RE-271 board.
8. Disconnect the harness from the connector CN2 on the CN-3270 board.
9. Detach the tape.



10. Remove the special screw to detach the connector cap.
11. Remove the four screws and detach the connector box assembly slightly.
12. Disconnect the coaxial cable from the coaxial connector converter and remove the connector box assembly.



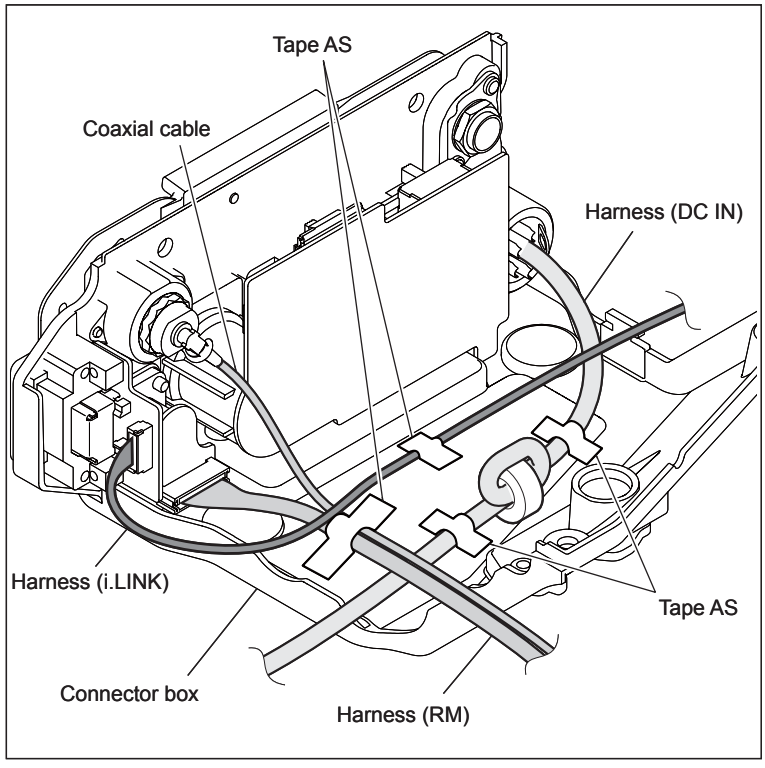
13. Remove the two screws and remove the RM-222 board.



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

Note

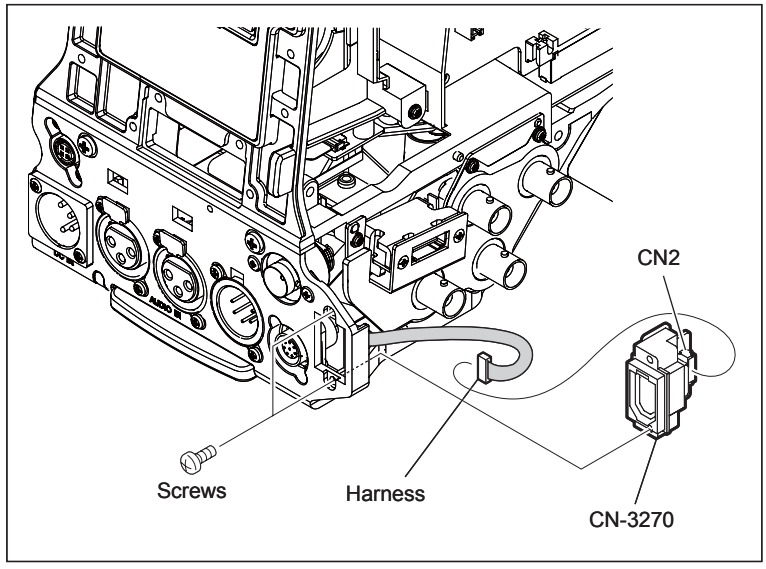
In the installation, arrange the harnesses in the connector box as shown in the figure.



2-6-12. 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.

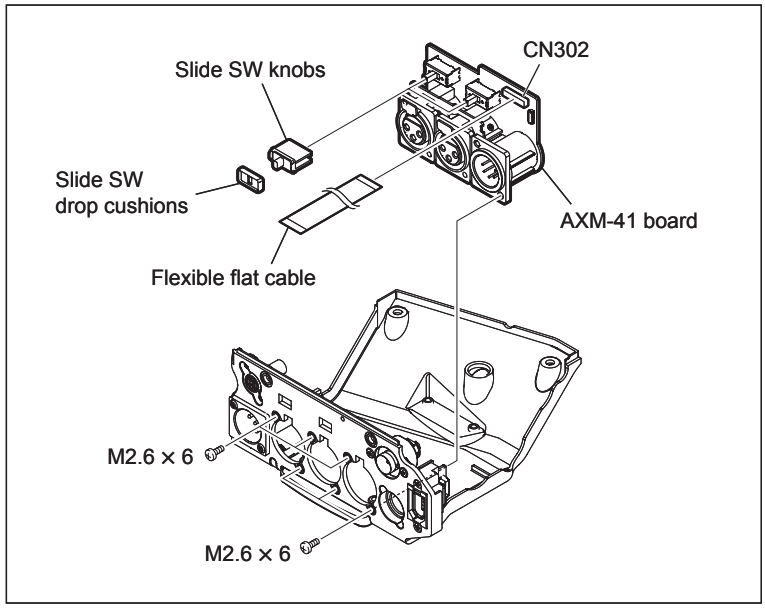


4. Install the removed parts by reversing the steps of removal.

2-6-13. AXM-41 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 duct box block.
   (Refer to Section 2-6-11.)
4. Remove the connector box assembly.
   (Refer to Section 2-6-11.)

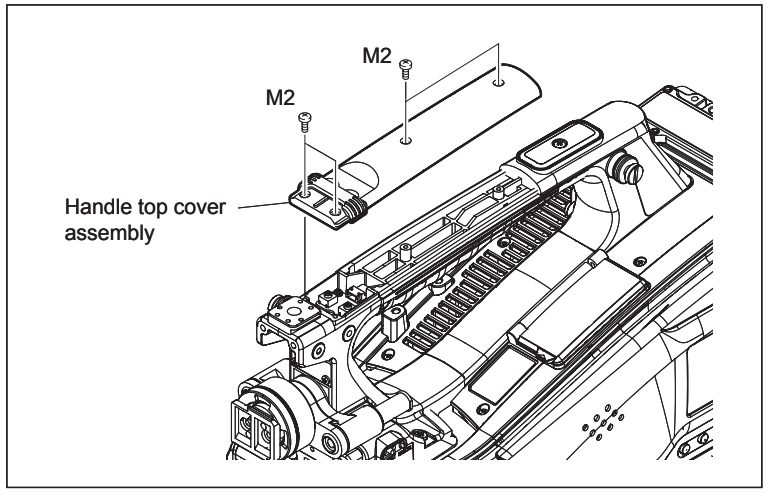
5. Remove the six screws and remove the AXM-41 board.
6. Disconnect the flexible flat cable from the connector CN302 on the AXM-41 board.
7. Detach the two drop protection cushions and the two slide switch knobs from the AXM-41 board.



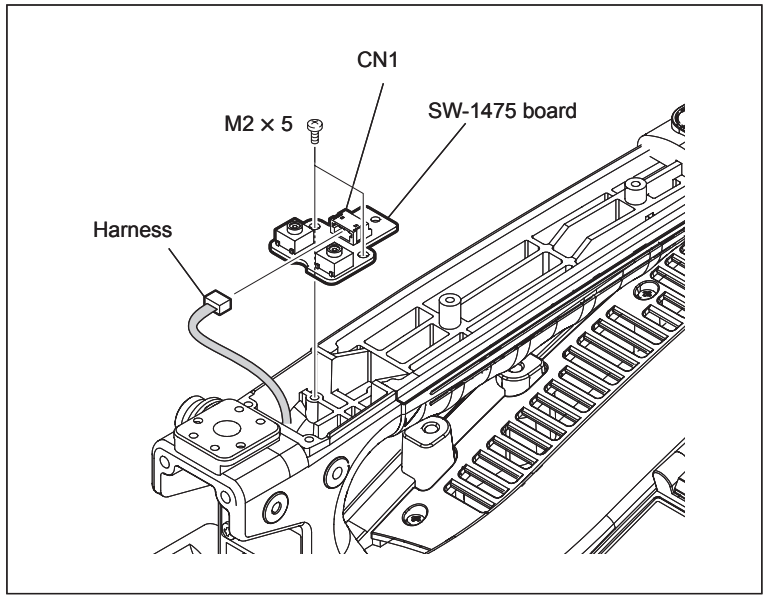
8. Install the removed parts by reversing the steps of removal.

2-6-14. 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.



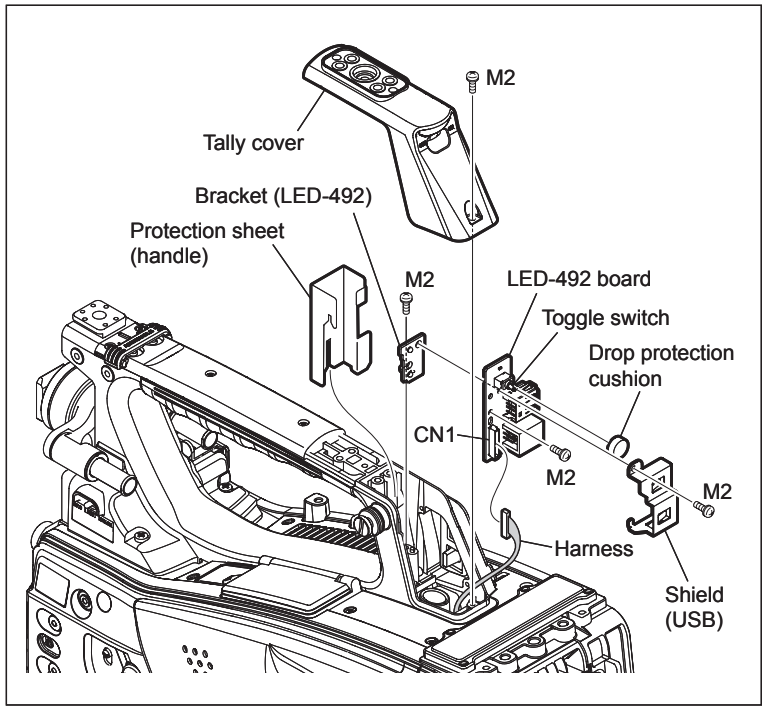
4. Install the removed parts by reversing the steps of removal.

2-6-15. LED-492 Board

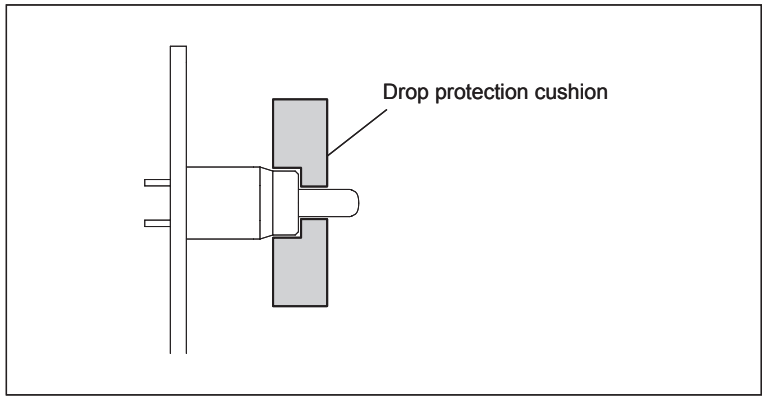
1. Remove the shoe cover assembly.
   (Refer to Section 2-6-5.)

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.



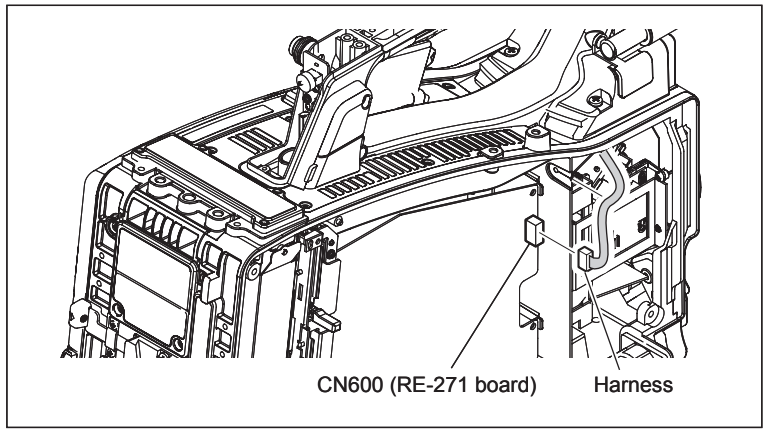
7. Install the removed parts by reversing the steps of removal.
   Note
   Attach the drop protection cushion to the toggle switch as shown in the figure.



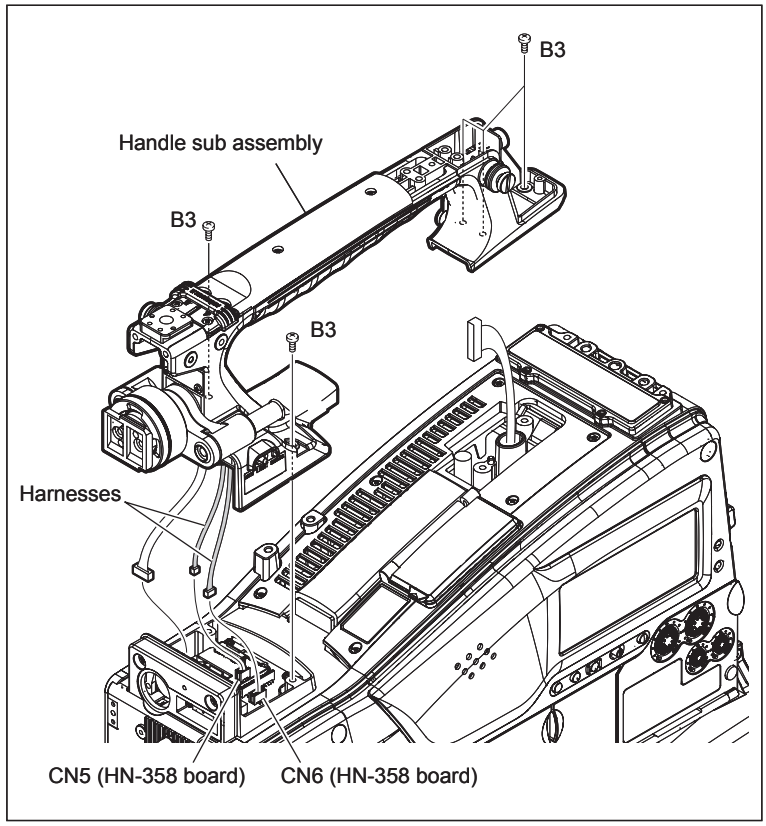
2-6-16. SW-1476 Board

1. Remove the outside panel assembly.
   (Refer to Section 2-1-1.)
2. Remove the shoe cover assembly.
   (Refer to Section 2-6-5.)
3. Remove the screw to detach the tally cover.
   (Refer to Section 2-6-15.)
4. Disconnect the harness from the connector CN1 on the LED-492 board.
   (Refer to Section 2-6-15.)

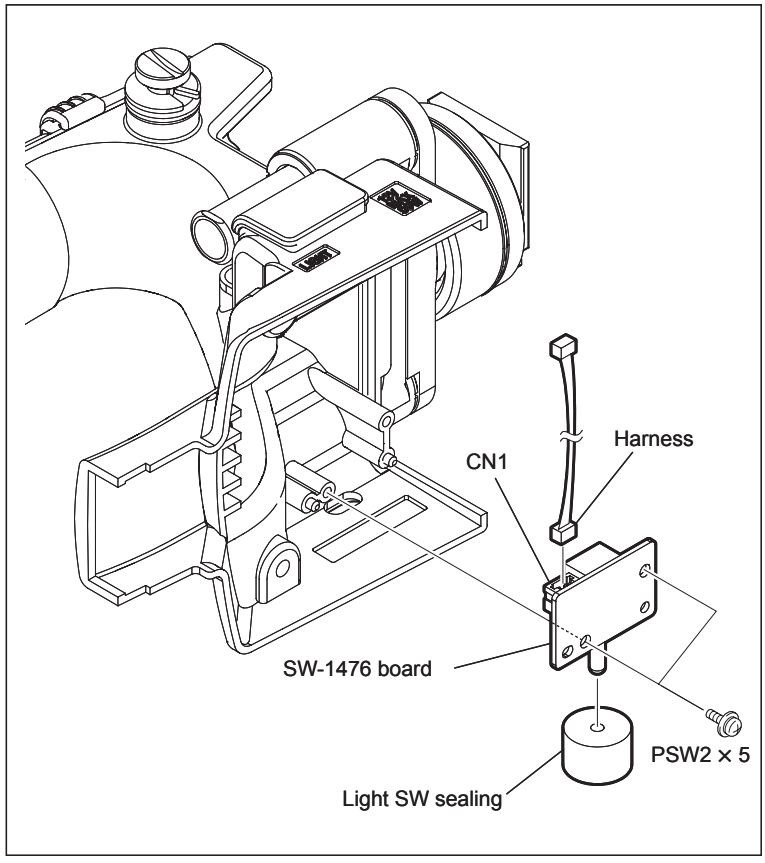
5. Disconnect the harness from the connector CN600 on the RE-271 board.



6. Remove the five screws and lift the handle sub assembly.
7. Disconnect the harnesses from the connectors CN5 and CN6 on the HN-358 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.

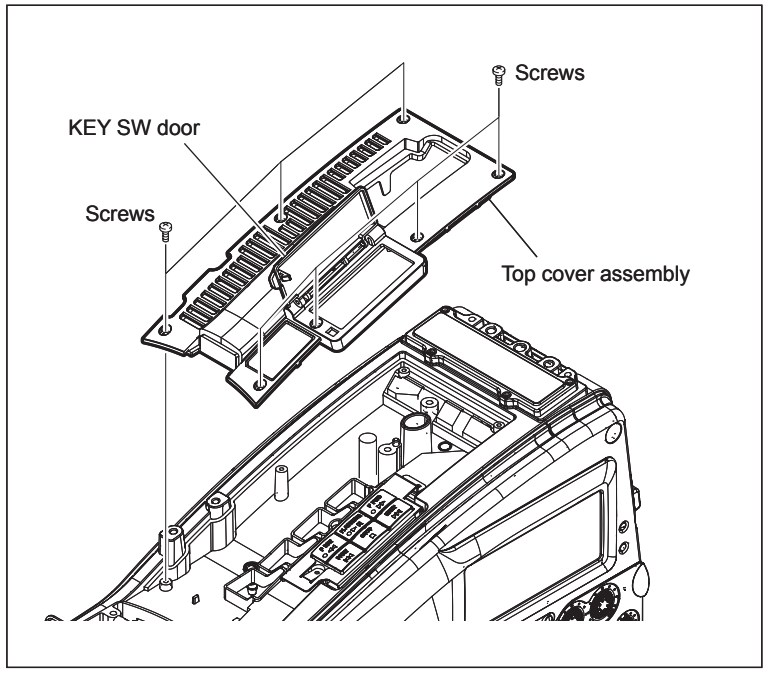


10. Install the removed parts by reversing the steps of removal.

2-6-17. Top Cover Assembly

1. Remove the outside panel assembly. (Refer to Section 2-1-1.)
2. Remove the shoe cover assembly. (Refer to Section 2-6-5.)
3. Remove the screw to detach the tally cover. (Refer to Section 2-6-15.)
4. Disconnect the connector CN1 on the LED-492 board. (Refer to Section 2-6-15.)
5. Remove the handle sub assembly. (Refer to Section 2-6-16.)

6. Open the KEY (SW) door.
7. Remove the seven screws and remove the top cover assembly.

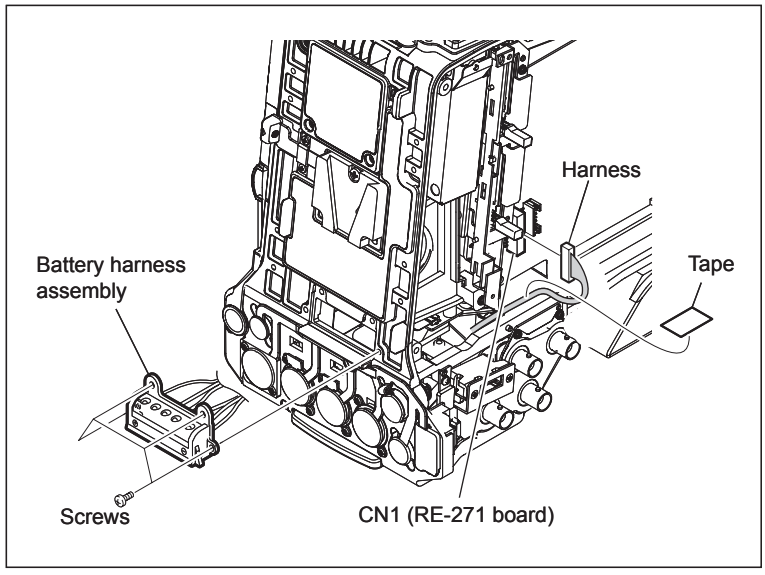


8. Install the removed parts by reversing the steps of removal.

2-6-18. Battery Harness Assembly

1. Remove the outside panel assembly. (Refer to Section 2-1-1.)

2. Detach the tape.
3. Disconnect the harness from the connector CN1 on the RE-271 board.
4. Remove the four screws and remove the battery harness assembly.



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

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
Reset	Service Reset	Press MENU knob to execute	–	Executing SERVICE layer data reset
	Factory Preset	Press MENU knob to execute	–	Set all settings back to the factory set data (excluding black balance auto-adjustment value).
Black Shading*1	Setting	On/Off	On	Black shading correction On/Off
	Channel Sel	G/B/R	R	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	White shading correction On/Off
	Channel Sel	G/B/R	R	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	–	Execution of white shading auto-adjustment
	Reset Wht Shad	Press MENU knob to execute	–	Set the white shading value back to the factory adjusted value.
	Auto Blk Shading*1	Press MENU knob to execute	–	Execution of black shading auto-adjustment
	Reset Blk Shad*1	Press MENU knob to execute	–	Set the black shading value back to the factory adjusted value.
	Master Gain (TMP)*1	–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

*1: PMW-350 only

3-1-2. RPN CORRECT Menu List

Menu Item	Submenu Item	Choice	Factory Default Setting	Function
Correction Mode	–	Concealment/ Compensation	Concealment	Selection of RPN correction mode to be registered or deleted manually
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
Compensation Level	–	0 to 255	255	Compensation level display
Record	–	Execute/Cancel	–	RPN registration
Delete	–	Execute/Cancel	–	RPN deletion
Readout Mode	–	Field/Frame	Field	CMOS read mode switching
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
	Item9	Execute/Cancel	–	Execution of self-diagnosis item 9
	Item10	Execute/Cancel	–	Execution of self-diagnosis item 10
	Item11	Execute/Cancel	–	Execution of self-diagnosis item 11
	Item12	–	–	Do not execute this item.
	Item13	–	–	Do not execute this item.
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 reset

The Reset menu is used to reset the menu, status, and service menu functions.

- 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 (PMW-350 only)

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.

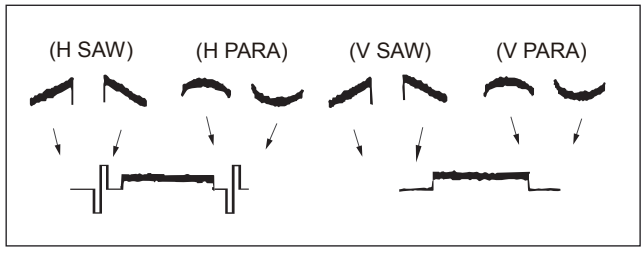
Black shading adjustment method (PMW-350 only)

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 hasnon-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.

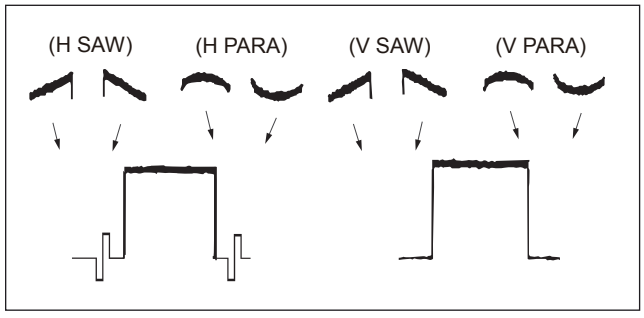
White shading adjustment method

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*1 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*1 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)*1 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.

*1: PMW-350 only

6. Flare Adjustment

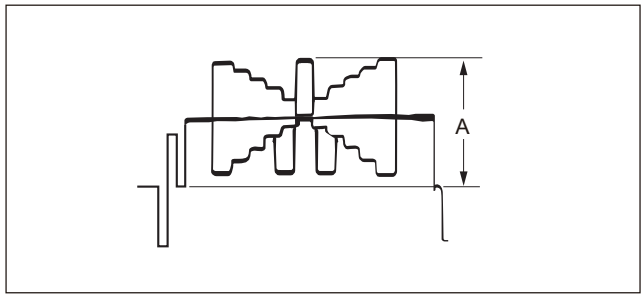
The Flare Adjustment menu enables flare compensation for the respective channels of G-channel, B-channel and R-channel.

Preparation

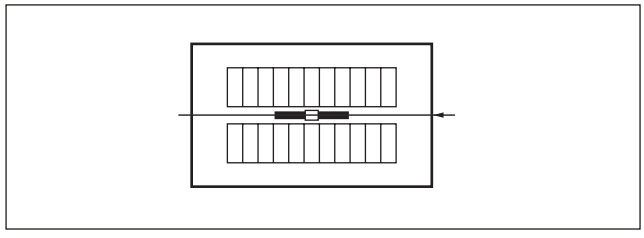
- Connect an HD waveform monitor to the SDI OUT terminal.
- HD waveform monitor setting: RGB mode
- Shoot a gray-scale chart to fill the entire screen of the picture frame and execute the white balance.
- Set the Knee to the Auto or Off.

Adjustment Procedure

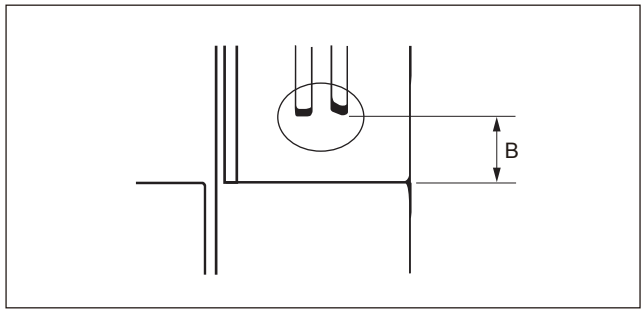
- Adjust lens iris until white level becomes approximately 100%. After that, open the lens iris by two stops.



- 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 $^{+100\ \mathrm{Hz}}_{-0\ \mathrm{Hz}}$
  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.

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. Correction Mode settings

- The Correction Mode menu enables selection of the RPN correction mode for a pixel when the pixel is registered by manual registration of RPN.
- The Correction Mode selecting Concealment and Compensation.
- For the manual registration of RPN, select Concealment.

2. 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.
- When the Correction Mode is set to the Concealment.

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.)

8. 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.)

9. Compensation Level Display

- The Compensation Level menu indicates the compensation level of the already-registered RPN correction point when the crosshair cursor is moved to a correction point by the Cursor Next or Cursor Prev operation, and if the compensation mode of the already-registered point is Compensation.
- The Compensation Level menu is dedicated to display only and the cursor cannot be moved to this menu.

10. 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 Readout Mode to Frame. (To facilitate viewing the RPN position on a monitor screen.)
- 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.)
- Set Correction Mode to Concealment.
- Execute the Record.

11. 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.

12. Readout Mode Setting

- The Readout Mode menu enables the user to select the Frame readout mode of the imager in order to facilitate viewing the RPN position on a monitor screen.
- The Readout Mode setting is always set to Field when the power is turned On.

13. 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.

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. In addition, since the system cannot be returned to normal operations after the self-diagnosis, the power must be turned off and on again.

Note

The self-diagnostic items range from Item1 to Item13.

Self-diagnostic item list

Item No.	Self-diagnostic item	Description
Item1	Image processor block	Diagnosis of CMOS 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 video signal line (recording direction) from base band processing IC via encoder IC to AVIT signal processing IC
Item9	Video I/F while playing back between display and media block	Diagnosis of the video signal line (playback direction) from AVIT signal processing IC via decoder IC to base band processing IC
Item10	Audio I/F while recording between display and media block	Diagnosis of the audio signal line (recording direction) from base band processing IC to AVIT signal processing IC
Item11	Audio I/F while playing back between display and media block	Diagnosis of the audio signal line (playback direction) from AVIT signal processing IC to base band processing IC
Item12	–	Do not execute this item.
Item13	–	Do not execute this item.

(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 Item11.
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



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

This section describes self-diagnostic items included in each Item. The values in the Error value column show the value for errors. The value is “0” when there is no error.

Item1: Image processor block diagnosis

Image processor block diagnosis analyzes the following contents.

(Both of Type 1 and Type 2 take approximately 10 seconds for diagnosis.)

ID	Diagnosis description	Error value	Type 1/2	Note
0x08	Number of RPN registrations check	-1: Exceeding RPN max number	1, 2	–
0x09	Reading/Writing data test to CMOS block, video signal bus connection test between CMOS and camera signal processor IC	-1: CMOS Read/Write NG or CMOS video signal bus NG	1, 2	–
0x0a	Communication test of camera signal processor IC	-5: Camera signal processor IC Read/Write NG	1, 2	–

When an error is detected in the item, it indicates a possible error in the hardware.

Item2: Display block diagnosis

Display block diagnosis analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x01	Communication signal line test of LCD	-1: Connection error	1, 2	–
0x02	Communication signal line test of COPRO (SAD)	-1: Connection error	1, 2	–

Item3: Media block diagnosis

Media block diagnosis analyzes the following contents. There can be cases that the error value "-6" is displayed with any ID other than what are listed in the following table. The error value "−6" does not mean any abnormality in such cases.
Be sure to turn off the power once whenever the media block diagnosis item 3 is executed.

ID	Diagnosis description	Error value	Type 1/2	Note
0x01	DDR2 SDRAM Read/Write check	-1: Error	2 only	Continuous operations cannot be operated after this check. This check requires a long time.
0x06	USB Device Register Read/Write check	-1: Error	1 only	–
0x09	i.Link Register Read/Write check	-1: Error	1 only	–
0x0B	USB Host Register Read/Write check	-1: Error	1 only	–
0x14	PIFC POWSW	-1: Error	1 only	–
0x15	SPA POWSW	-1: Error	1 only	–
0x12	MPEG encoder/decoder IC Data Read/Write	-1: Error	1 only	–
0x20	NOR-Flash ROM data consistency check	-1: Error	1 only	–
0x23	Slot A LED blink	-1: Error	1 only	–
0x24	Slot B LED blink	-1: Error	1 only	–

Item4: Audio block diagnosis

Audio block diagnosis analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x02	Memory area check for audio block	-1: Memory read/write comparison NG -1: Audio FPGA data read NG -1: DSP internal memory confirm NG -1: Video Vref interrupt confirm NG -1: SDI output FPGA confirm NG	1, 2	–

When an error is detected in the item, it indicates a possible error in the hardware.

Item5: System controller block diagnosis

System controller block diagnosis analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x01	IIC communication test (clock IC)	-1: Error	1, 2	–
0x02	IIC communication test (EEPROM)	-1: Error	1, 2	–
0x03	IIC communication test (power supply microcomputer)	-1: Error	1, 2	–
0x04	IIC communication test (sub-microcomputer of the inside panel)	-1: Error	1, 2	–
0x05	IIC communication test (sub-microcomputer of the handle)	-1: Error	1, 2	–
0x06	IIC communication test (sub-microcomputer of the rear panel)	-1: Error	1, 2	–
0x08	IC communication (Sub-microcomputer of VF)	-1: Error	1, 2	∗
0x0f	Version matching test (Sub-microcomputer of VF)	-1: Error	1, 2	∗
0x10	Version matching test (power supply microcomputer)	-1: Error	1, 2	∗
0x11	Version matching test (sub-microcomputer of the inside panel)	-1: Error	1, 2	∗
0x12	Version matching test (sub-microcomputer of the handle)	-1: Error	1, 2	∗
0x13	Version matching test (sub-microcomputer of the rear panel)	-1: Error	1, 2	∗

When an error is detected in the IIC communication test, it indicates a possible failure in the communication line or device.

∗: When an error is detected in the version matching test, upgrade again to a compatible version.
Contact your local Sony Sales Office/Service Center for information on versions.

Item6: Power block diagnosis

Power block diagnosis analyzes the following contents.

ID	Diagnosis description	Error value	Type 1/2	Note
0x01	Power switch readout	-1: Cannot readout battery power switch -4: Cannot diagnose since the power switch is not set to ON	1, 2	Power switch must be set to ON.
0x0x03	Power supply state	-1: Power supply is not controlled correctly -4: Cannot diagnose since the power switch is not ON	1, 2	Power switch must be set to ON.

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	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 to 13: Diagnosis between display and media blocks

Diagnosis between display and media blocks analyzes the following contents.

Item No.	ID	Diagnosis description	Error value	Type 1/2	Note
8	0x90	Video signal line communication test in recording direction (in the direction from base band processing IC to AVIT signal processing IC)	-1: Test pattern checking failure -2: Sequence error	1, 2	–
9	0x91	Video signal line communication test in playback direction (in the direction from AVIT signal processing IC to base band processing IC)	-1: Test pattern checking failure -2: Sequence error	1, 2	–
10	0x92	LPCM signal line communication test in recording direction (in the direction from base band processing IC to AVIT signal processing IC)	-1: Test pattern checking failure -2: Sequence error	1, 2	–
11	0x93	LPCM signal line communication test in playback direction (in the direction from AVIT signal processing IC to base band processing IC)	-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.

Note

Do not execute Item 12 and Item 13.

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

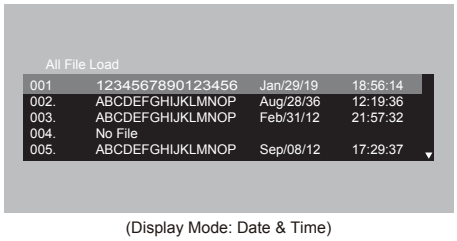
All File Load

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

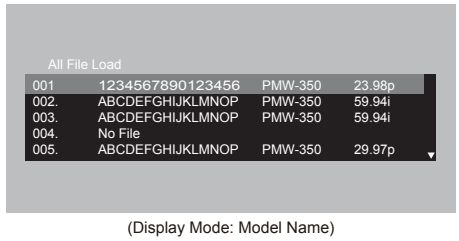
Menu / Data Structure	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values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

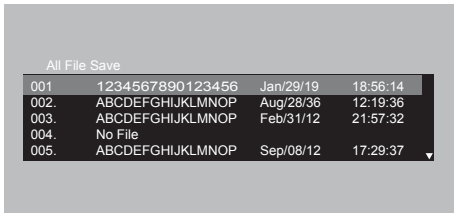
Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE	FILE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values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

→ SxS Memory Card

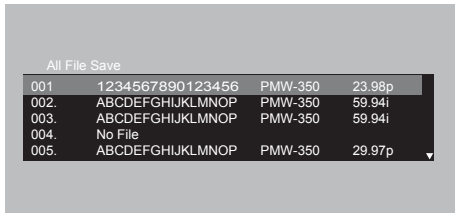
Note

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

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



(Display Mode: Date & Time)

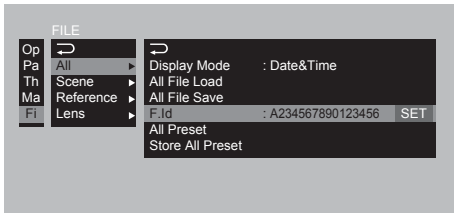


(Display Mode: Model Name)

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.

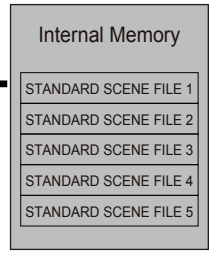
- Scene File 1 to 5
- Standard
- Display Mode
- Scene Recall (Mem)
- Scene Store (Mem)
- Scene Recall (SxS)
- Scene Store (SxS)
- F. Id (File ID)

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.

Menu / Data Structure	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)



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.

Menu / Data Structure	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)

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

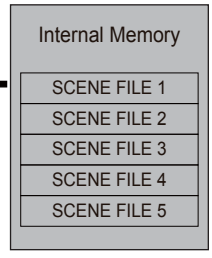
Model Name: Model name/video format

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.

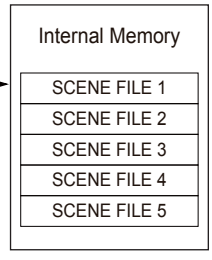
Menu / Data Structure	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)



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.

Menu / Data Structure	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)

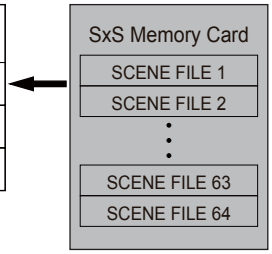


Scene Recall (SxS)

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.

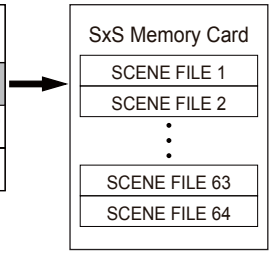
Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)



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.

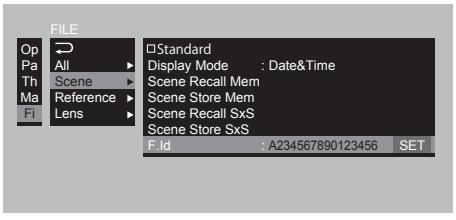
Data Structure \ Menu	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)



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.

Menu / Data Structure	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)).

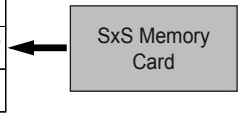
Menu / Data Structure	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)

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.

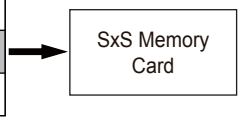
Menu / Data Structure	OPERATION	PAINT	MAINTENANCE
USER Layer	Actual Setup Data	Actual Setup Data	Actual Setup Data
PRESET Layer	Standard Setup Data	Standard Setup Data	Standard Setup Data
DEFAULT Layer	Default Values (Fixed)	Default Values (Fixed)	Default Values (Fixed)



Reference Save

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

Menu / Data Structure	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

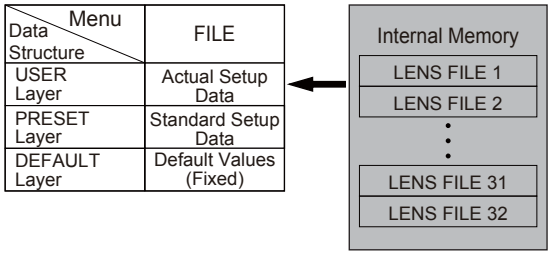
Display Mode

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

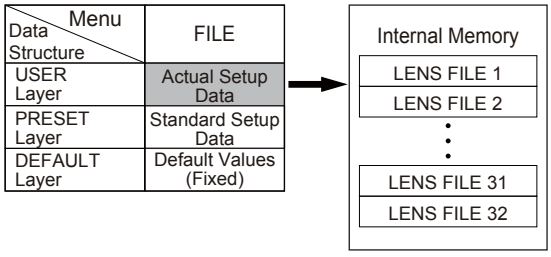
Lens File Recall (Mem)

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.



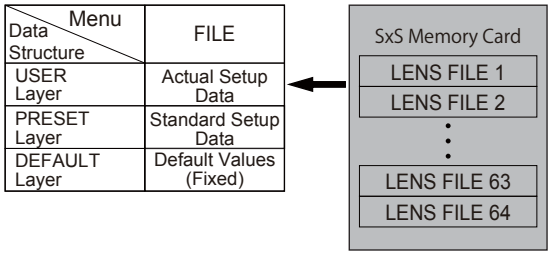
Lens File Store (Mem)

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



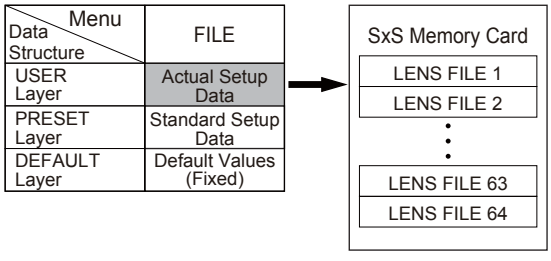
Lens File Recall (SxS)

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.



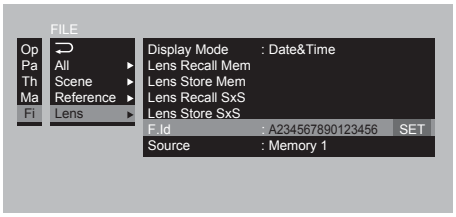
Lens File Store (SxS)

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	HD/SD	HD	×	×	×	×
	HD System Line	1080	×	×	×	×
	System Frequency	59.94i	×	×	×	×
	Rec Format	HQ1920	○	×	×	×
	Aspect Ratio (SD)	16:9	○	×	×	×
	Country	NTSC Area	×	×	×	×
Format Media	Media (A)	–	–	–	–	–
	Media (B)	–	–	–	–	–
Input/Output	Output & i.LINK	HD&HDV	○	×	×	×
	23.98P Output	PsF	○	×	×	×
	Source Select	Camera	○	×	×	×
	i.LINK I/O	Disable	○	×	×	×
	SDI Output	On	○	×	×	×
	HDMI Output	On	○	×	×	×
	SDI/HDMI Out Super	Off	○	×	×	×
	Video Out Super	Off	○	×	×	×
	Down Converter	Squeeze	○	×	×	×
	Wide ID	Through	○	×	×	×
Super Impose	Super (VF Display)	On	○	×	×	×
	Super (Menu)	On	○	×	×	×
	Super (Timecode)	Off	○	×	×	×
	Super (Marker)	Off	○	×	×	×
Rec Function	Slow & Quick	Off	○	×	×	×
	Frame Rate	30	○	×	×	×
	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	○	×	×	×

OPERATION Menu (2/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Assignable SW	Assign SW <0>	Off	○	×	×	×
	Assign SW <1>	EZ Mode	○	×	×	×
	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	○	×	×	×
	Mode	Color	○	×	×	×
	Peaking Type	Normal	○	×	×	×
	Peaking Frequency	Normal	○	×	×	×
	Peaking Color	White	○	×	×	×
	Peaking Level	Mid	○	×	×	×
	DXF Rec Tally	Upper	○	×	×	×
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	○	×	×	×
	Aspect Mask	30 %	○	×	×	×
	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	PMW-350: 42 dB PMW-320: 24 dB PMW-EX330: 24 dB	○	×	×	×
	Shockless Gain	Off	○	×	×	×
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	○	×	×	×

OPERATION Menu (3/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Zebra	Zebra Select	1	○	×	×	×
	Zebra 1 Level	7090	○	×	×	×
	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	On	○	×	×	×
	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	○	×	×	×
Auto Iris	Iris Override	Off	○	×	×	×
	Iris Speed	±0	○	×	×	×
	Clip High light	Off	○	×	×	×
	Iris Window	1	○	×	×	×
	Iris Window Ind	Off	×	×	×	×
White Setting	White Switch <B>	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 <B>	3200 K	○	×	×	×
	Warm Cool <B>	3200	○	×	×	×
	Warm Cool Balance <B>	±0	○	×	×	×
Shutter Select	Shutter Select	Second	○	○	×	×

OPERATION Menu (4/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Time Zone	Time Zone	+0:00	○	×	×	×
Clip	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 <B>	3200K	○	○	○	×
	C Temp Bal <B>	±0	○	○	○	×
	R Gain <B>	±0	○	○	○	×
	B Gain <B>	±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	○	○	○	×

PAINT Menu (2/3)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Knee	Knee	On	○	○	○	×
	Point	PMW-350: 95 % PMW-320: 90 % PMW-EX330: 90 %	○	○	○	×
	Knee Slope	±0	○	○	○	×
	Knee Saturation	On	○	○	○	×
	Knee Sat Level	±0	○	○	○	×
White Clip	White Clip	On	○	○	○	×
	White Clip Level	PMW-350 NTSC Area: 108.0 % PMW-320 NTSC Area: 109.0 % PMW-EX330 NTSC Area: 109.0 %	○	○	○	×
Detail (HD Mode)	Detail	On	○	○	△	×
	Level	±0	○	○	○	×
	H/V Ratio	±0	○	○	○	×
	Crispening	±0	○	○	○	×
	Level Depend	On	○	○	○	×
	Level Depend Level	±0	○	○	○	×
	Frequency	±0	○	○	○	×
	Knee Aperture	PMW-350: Off PMW-320: On PMW-EX330: On	○	○	○	×
	Knee Aperture Level	±0	○	○	○	×
	Limit	±0	○	○	○	×
	White Limit	±0	○	○	○	×
	Black Limit	±0	○	○	○	×
	V-BLK Limit	±0	○	○	○	×
	V Detail Creation	PMW-350: R+G PMW-320: Y PMW-EX330: Y	○	○	○	×
Detail (SD Mode)	Detail	On	○	○	△	×
	Level	±0	○	○	○	×
	H/V Ratio	±0	○	○	○	×
	Crispening	±0	○	○	○	×
	Level Depend	On	○	○	○	×
	Level Depend Level	±0	○	○	○	×
	Frequency	±0	○	○	○	×
	Knee Aperture	PMW-350: Off PMW-320: On PMW-EX330: On	○	○	○	×
	Knee Aperture Level	±0	○	○	○	×
	Limit	±0	○	○	○	×
	White Limit	±0	○	○	○	×
	Black Limit	±0	○	○	○	×
	V-BLK Limit	±0	○	○	○	×
	V Detail Creation	PMW-350: R+G PMW-320: Y PMW-EX330: Y	○	○	○	×

PAINT Menu (3/3)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Aperture	Aperture	On	○	○	△	×
	Level	±0	○	○	○	×
Skin Deteal	Skin Detail	Off	○	○	○	×
	Area Detection	–	–	–	–	–
	Area Indication	Off	×	×	×	×
	Level	±0	○	○	○	×
	Saturation	±0	○	○	○	×
	Hue	0	○	○	○	×
	Width	40	○	○	○	×
Matrix	Matrix	On	○	○	○	×
	Preset Matrix	On	○	○	○	×
	Preset Select	PMW-350: 2 PMW-320: 6 PMW-EX330: 6	○	○	○	×
	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 (PMW-350 only)	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 (PMW-350 only)	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	○	×	×	×
	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	○	×	×	×
Camera Config	Rec Tally Blink	On	○	×	×	×
	Rec Review	3sec	○	×	×	×
	HD SDI Remote I/F	Off	○	×	×	×
	Color Bars Select	ARIB	○	×	×	×
	RM Common Memory	On	○	×	×	×
	RM Rec Start	RM	○	×	×	×
	Image Invert	Off	○	×	×	×
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 <B>	4300K	○	×	×	×
	Electrical CC <C>	5600K	○	×	×	×
	Electrical CC <D>	6300K	○	×	×	×
DCC Adjust (PMW-350 only)	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	○	×	×	×
Flicker Reduce	Mode	Auto	○	×	×	×
	Frequency	NTSC: 60 Hz NTSC (J) : 50 Hz PAL: 50 Hz	○	×	×	×
Genlock	H Phase (HD)	±0	○	×	×	×
	H Phase (SD)	±0	○	×	×	×
	Reference	Internal	×	×	×	×

MAINTENANCE Menu (4/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
ND Comp	ND Offset Adjust	Off	×	×	×	×
	Clear ND Offset	Cancel	–	–	–	–
Lens	Auto FB Adjust	Cancel	×	×	×	×
Auto Shading (PMW-350 only)	Auto Black Shading	Cancel	×	×	×	×
	Reset Black Shading	Cancel	×	×	×	×
	Master Gain (Temp)	Follow SW	–	–	–	–
Trigger Mode	i.LINK Trigger Mode	Both	○	×	×	×
Clock Set	Date/Time	Date and time now	–	–	–	–
	12H/24H	24H	○	×	×	×
	Date Mode	YYMMDD	○	×	×	×
Language (PMW-350, PMW-320 only)	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)	×	○	×	×

FILE Menu (2/4)

Menu Item	Submenu Item	Factory Default Setting	ALL	SCENE	REFERENCE	LENS
Reference File	Reference Store	Cancel	–	–	–	–
	Reference Clear	Cancel	–	–	–	–
	Reference Load	Cancel	–	–	–	–
	Reference Save	Cancel	–	–	–	–
	F.Id	(Blank)	×	×	○	×
	Scene White Data	Off	○	○	×	×
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 ⚠ 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

⚠警告

⚠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。

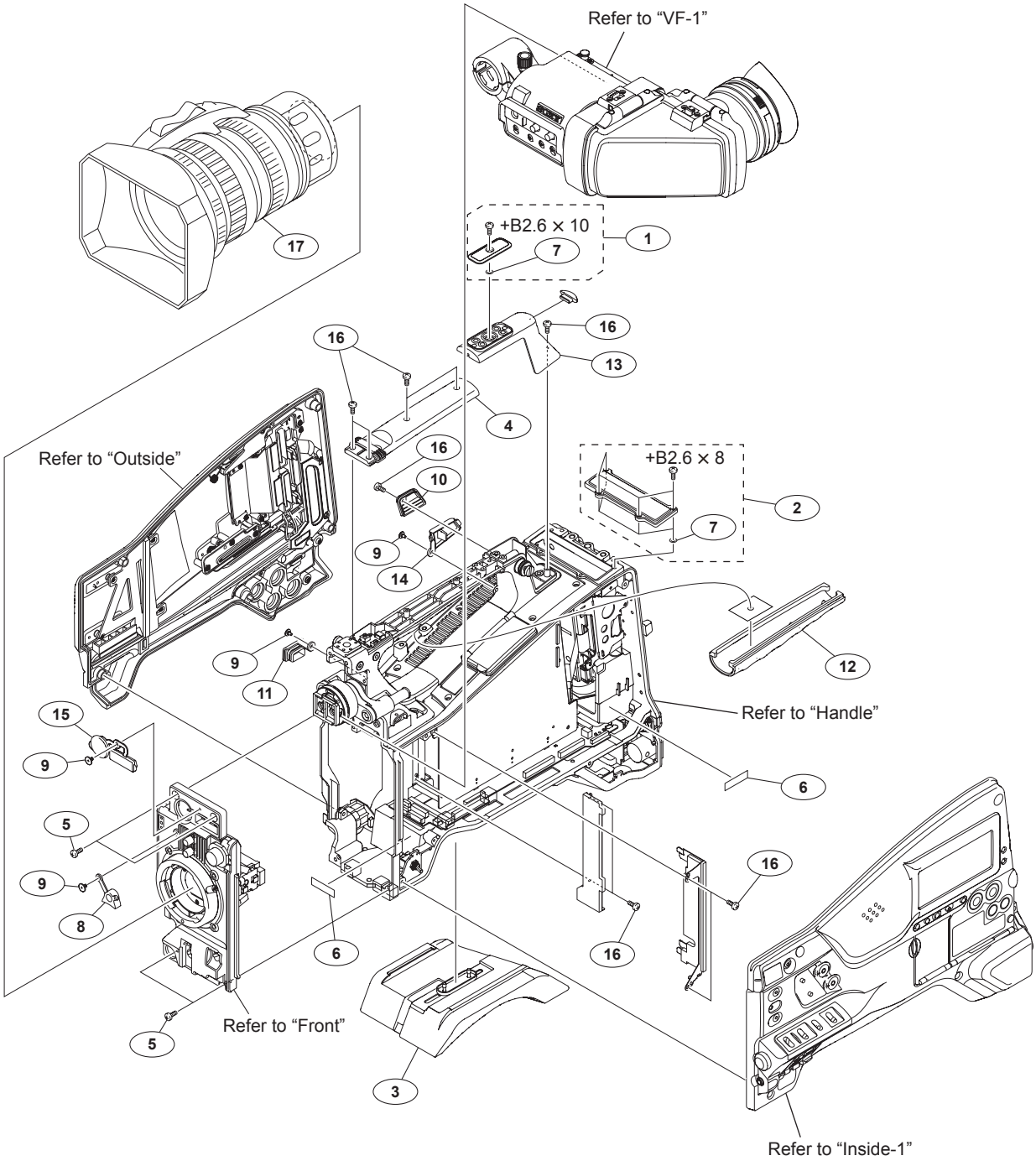
3. 部品の在庫

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。

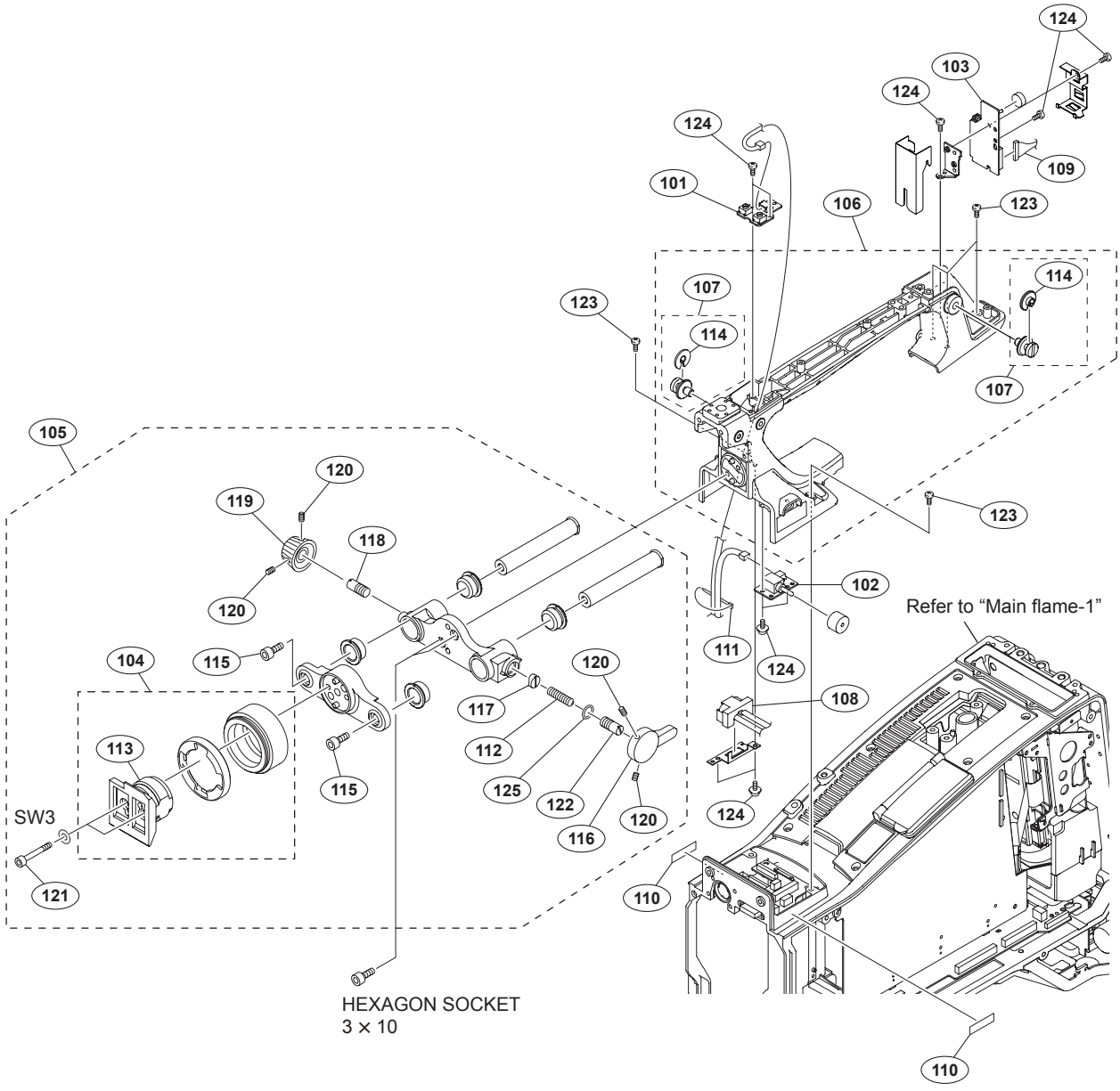
4. ハーネス

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

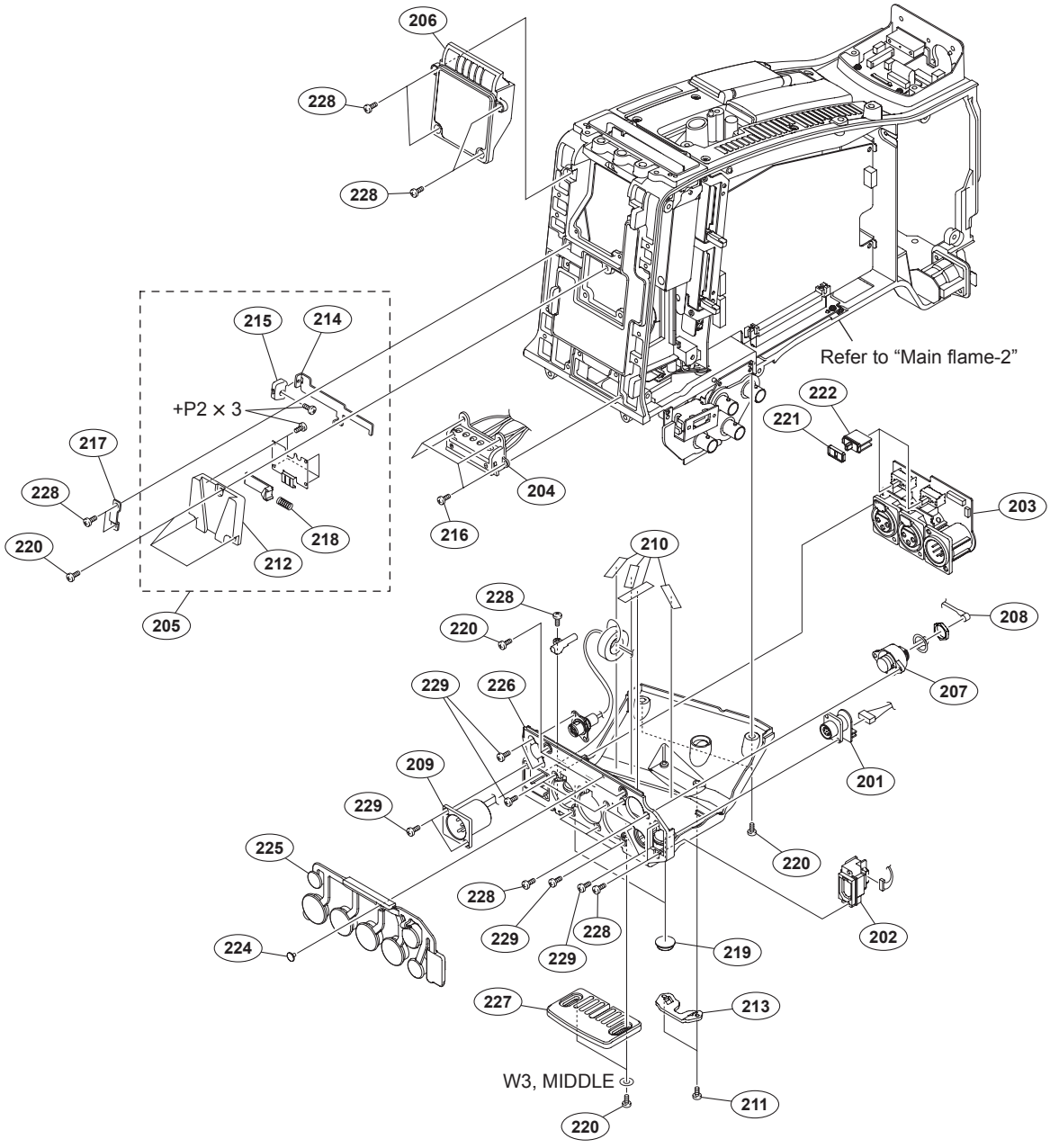


No.	Part No.	SP	Description
1	A-1106-989-A	s	COVER ASSY, SHOE
2	A-1541-534-A	s	PLATE (WRR) ASSY, BLIND
3	A-1752-736-A	s	SHOULDER PAD ASSY
4	X-2541-837-2	s	COVER ASSY, HANDLE (TOP)
5	3-742-074-13	s	SCREW (+B 3X8)
6	3-079-115-01	s	TAPE AS
7	3-742-004-01	s	RING, NYLON
8	3-796-982-03	s	HOLDER LENS MOUNT
9	3-965-077-02	s	SCREW, SPECIAL (M2)
10	4-168-989-01	s	LID(USB)
11	4-168-996-01	s	CAP (LIGHT CONNECTOR)
12	4-168-997-02	s	GRIP (for PMW-350)
	4-168-997-11	s	GRIP (for PMW-320/PMW-EX330)
13	4-168-998-02	s	COVER, TALLY
14	4-168-999-01	s	CAP (USB)
15	4-169-085-02	s	CAP, CONNECTOR
16	4-654-273-02	s	ACE (M2), LOCK
17	1-856-053-22	s	1/2 INCH, ZOOMLENS (for PMW-350K)
	1-856-135-21	s	1/2 INCH, ZOOMLENS (for PMW-320K/PMW-EX330K)
	7-621-775-40	s	SCREW +B 2.6X8
	7-621-775-50	s	SCREW +B 2.6X10



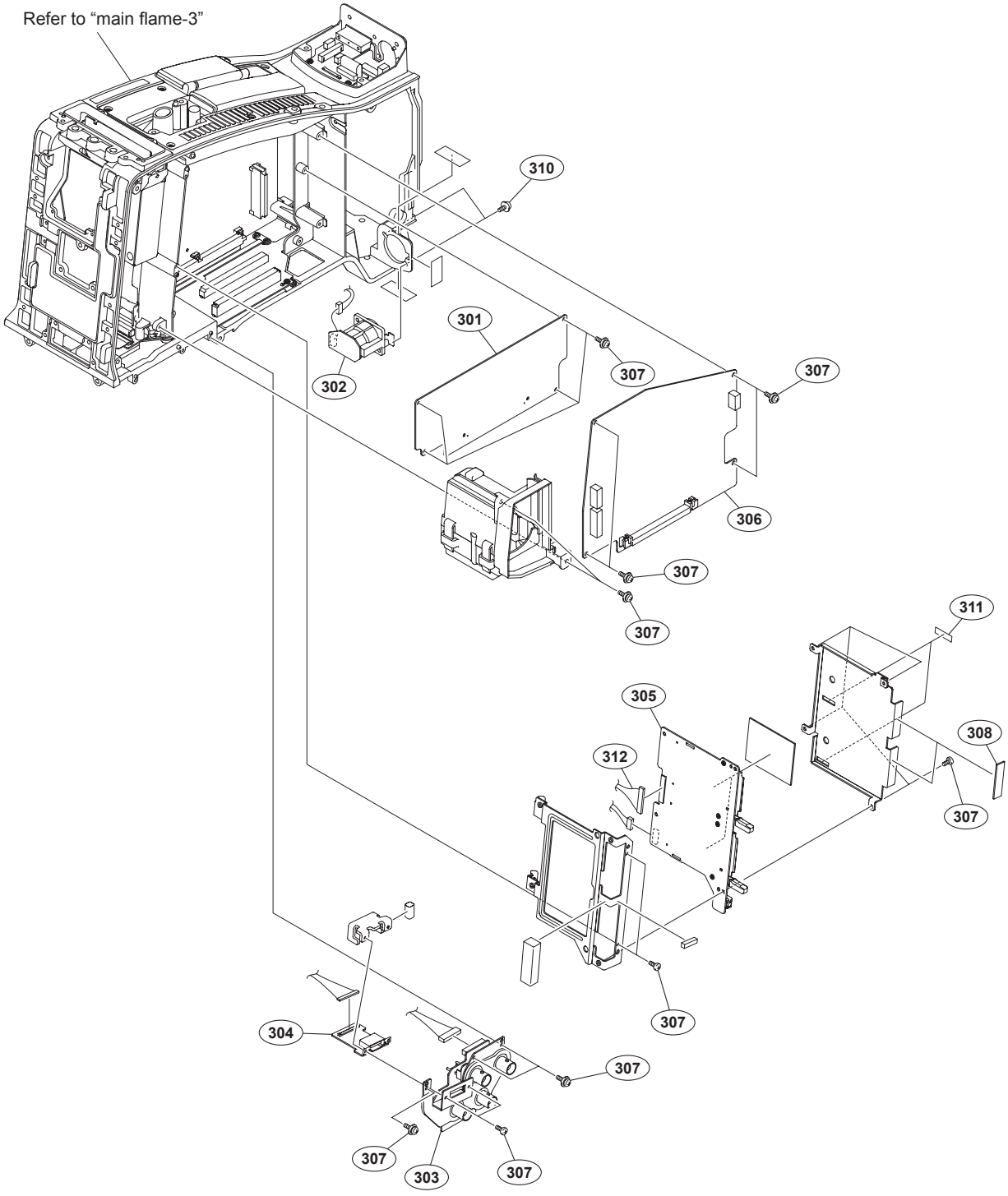
No.	Part No.	SP	Description
101	A-1741-535-A	s	MOUNTED CIRCUIT BOARD, SW-1475
102	A-1741-536-A	s	MOUNTED CIRCUIT BOARD, SW-1476
103	A-1741-558-A	s	MOUNTED CIRCUIT BOARD, LED-492
104	A-8278-412-J	s	SHOE ASSY,VF
105	A-8286-289-A	s	SLIDE ASSY,VF
106	X-2541-835-2	s	HANDLE SUB ASSY
107	X-3710-037-1	s	SUSPENSION ASSY (C)
108	1-967-028-11	s	HARNESS, SUB (LIGHT)
109	1-967-071-11	s	HARNESS, SUB (SUB LED)
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
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



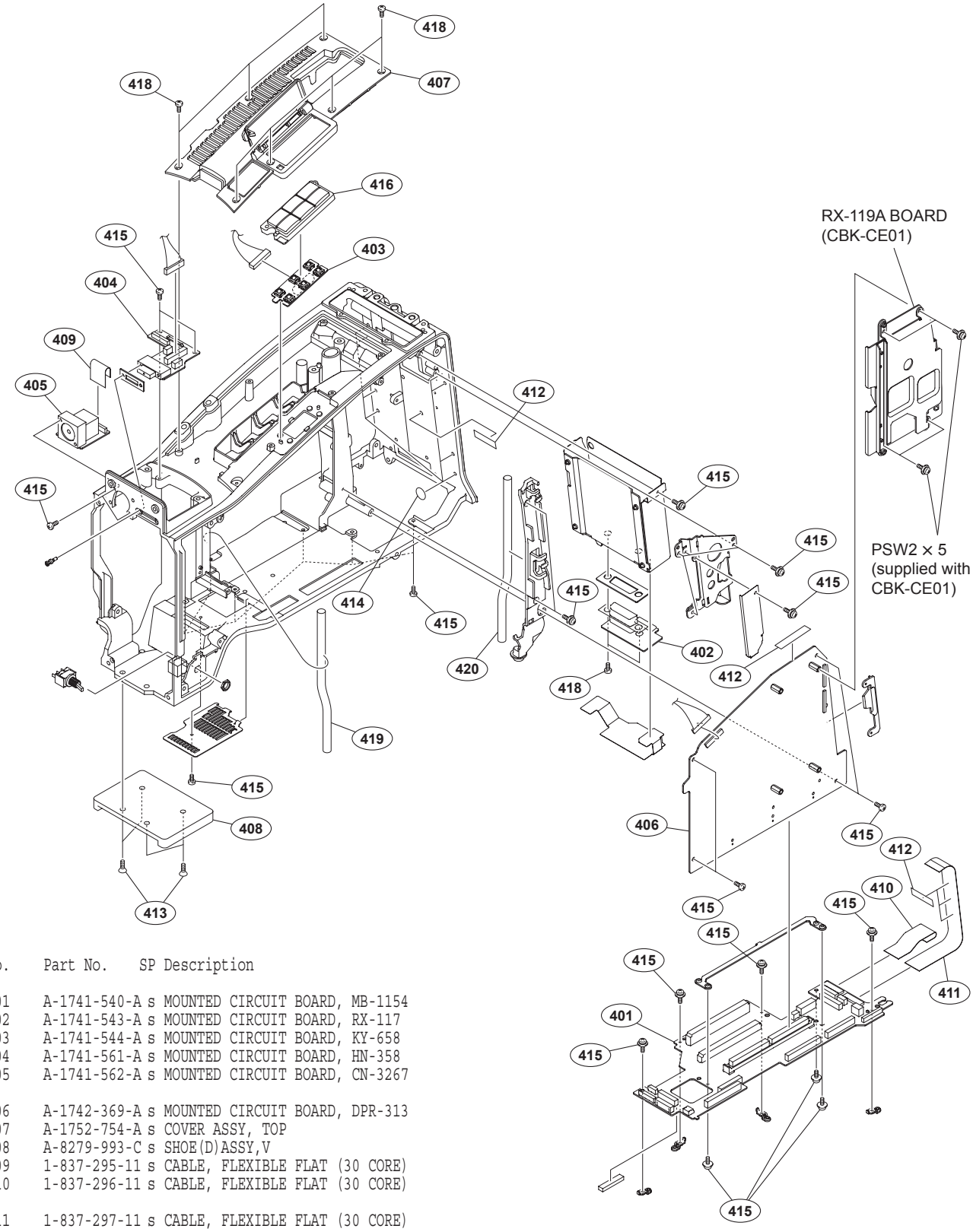
No.	Part No.	SP	Description
201	A-1741-534-A	s	MOUNTED CIRCUIT BOARD, RM-222
202	A-1741-559-A	s	MOUNTED CIRCUIT BOARD, CN-3270
203	A-1771-388-A	s	MOUNTED CIRCUIT BOARD, AXM-41 (RP)
204	A-1752-755-A	s	HARNESS ASSY, BATTERY
205	A-8279-091-D	s	MOUNT ASSY,V
206	X-2541-836-1	s	ASSY,50P COVER
207	1-784-240-11	s	CONVERTER, COAXIAL CONNECTOR
208	1-837-372-11	s	CABLE ASSEMBLY, COAXIAL
209	1-967-024-13	s	HARNESS, SUB (DC IN)
210	3-079-115-01	s	TAPE AS
211	3-364-941-01	s	SCREW (+B) (2.6X5), NYLOK
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

No.	Part No.	SP	Description
216	3-694-181-03	s	TYPE1,AROCK PRECISION +P2.6X5
217	3-697-119-03	s	RETAINER
218	3-704-964-01	s	SPRING,COMPRESSION
219	3-723-097-01	o	FOOT, RUBBER
220	3-742-074-13	s	SCREW (+B 3X8)
221	3-796-985-02	s	CUSHION,DROP PROTECTION
222	3-796-986-01	s	KNOB,SLIDE SW
224	3-965-077-02	s	SCREW, SPECIAL (M2)
225	4-168-992-01	s	COVER(XLR),DROP PROTECTION
226	4-169-125-02	s	BOX, CONNECTOR
227	4-176-668-01	s	BOTTOM GUARD
228	4-654-273-02	s	ACE (M2), LOCK
229	4-674-315-01	s	SCREW (M2.6X6)
	7-627-553-38	s	SCREW,PRECISION +P 2X3
	7-688-003-12	s	W3, MIDDLE

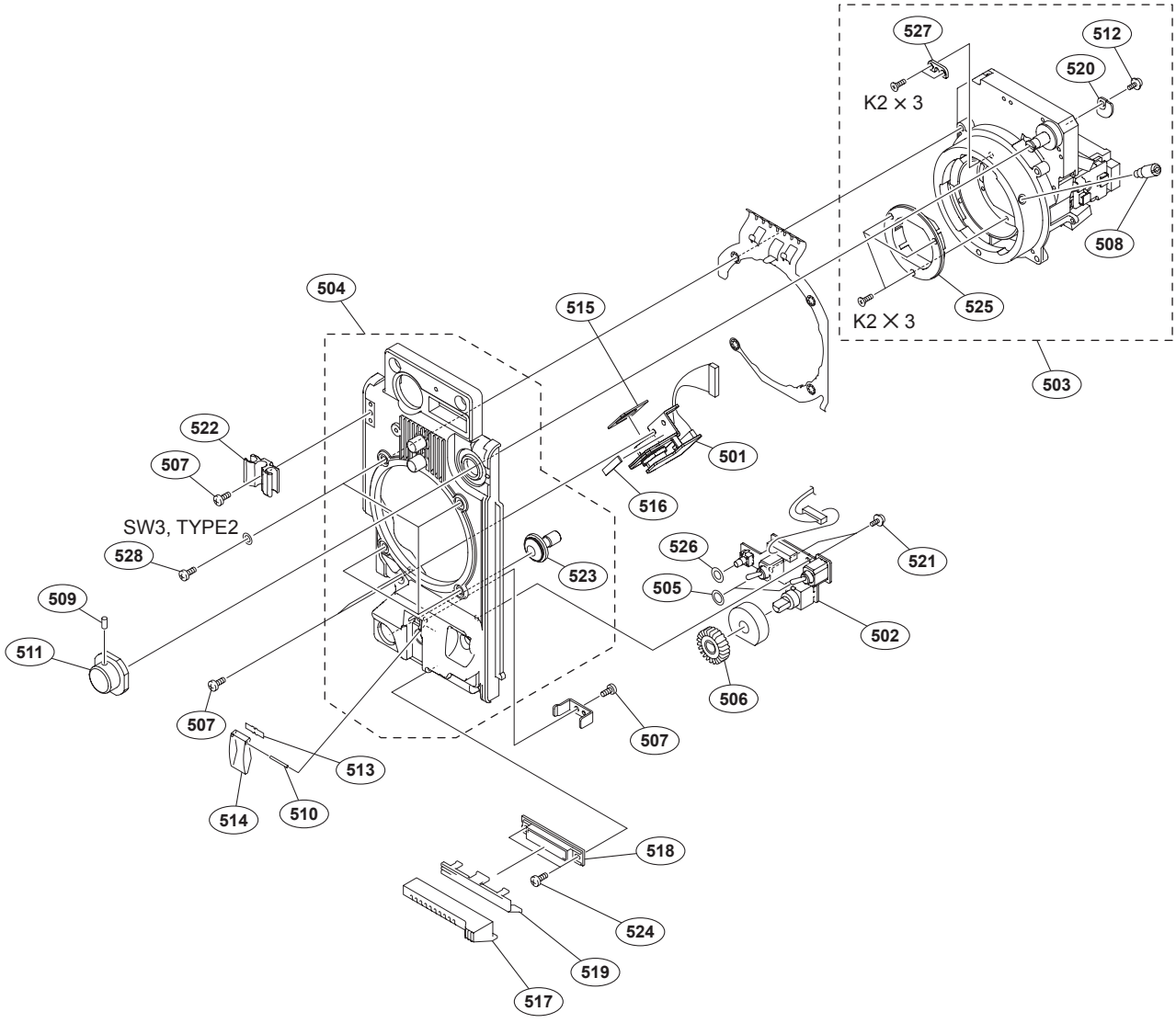


No.	Part No.	SP	Description
301	A-1771-387-A	s	MOUNTED CIRCUIT BOARD, AU-327 (RP)
302	A-1741-541-A	s	MOUNTED CIRCUIT BOARD, CN-3269
303	A-1741-545-A	s	MOUNTED CIRCUIT BOARD, IO-247
304	A-1771-392-A	s	MOUNTED CIRCUIT BOARD, DIF-193 (RP)
305	A-1771-391-A	s	MOUNTED CIRCUIT BOARD, EC-66 (RP)
306	A-1742-370-A	s	MOUNTED CIRCUIT BOARD, RE-271
307	3-855-938-01	s	SCREW
308	4-175-796-01	s	SHEET(CONNECT), RADIATION
310	4-674-315-01	s	SCREW (M2.6X6)
311	4-186-409-01	s	SHEET (EC)
312	1-967-037-11	s	HARNESS (DPR-EC)

Main Flame-3

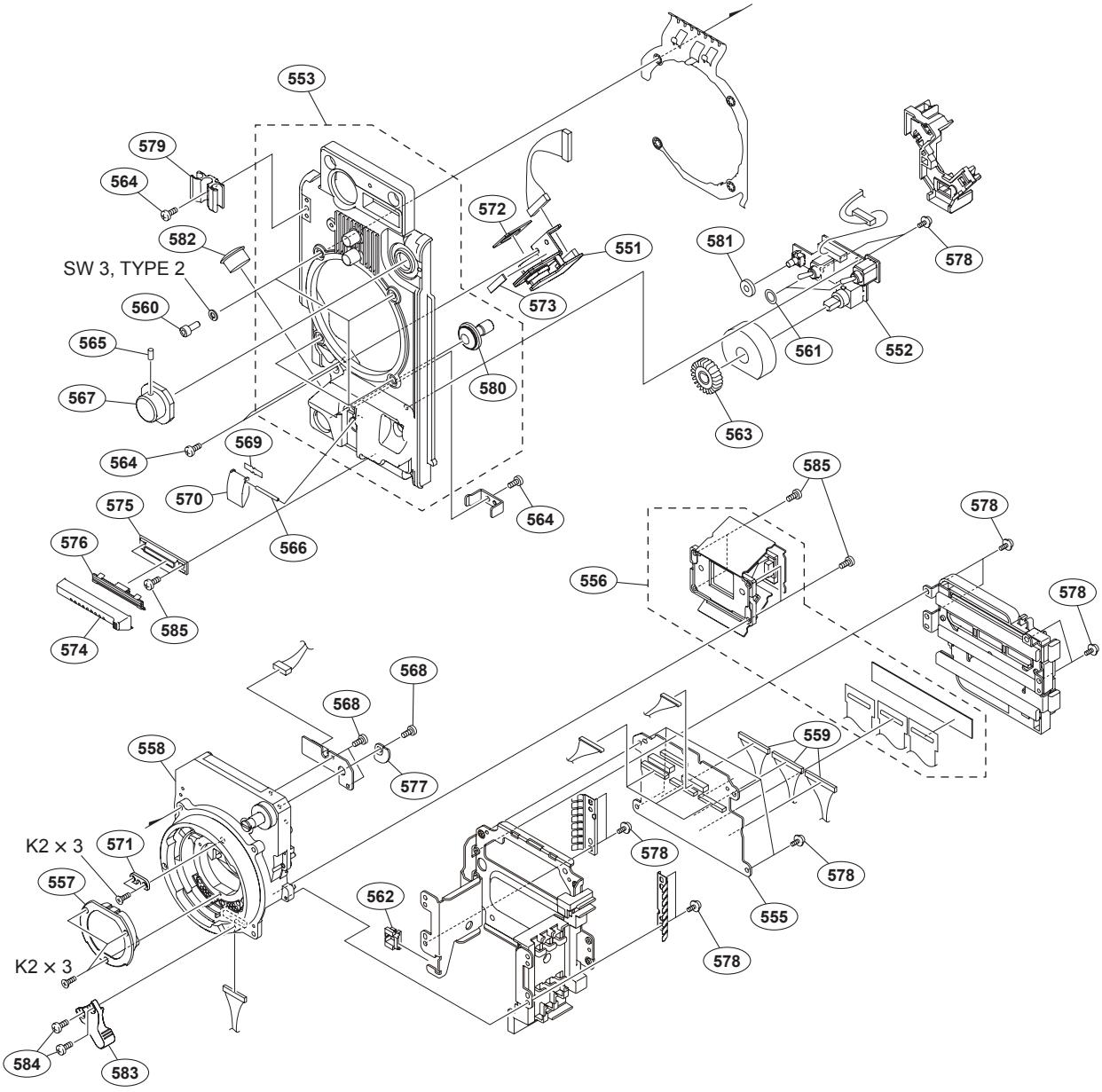


No.	Part No.	SP	Description
401	A-1741-540-A	s	MOUNTED CIRCUIT BOARD, MB-1154
402	A-1741-543-A	s	MOUNTED CIRCUIT BOARD, RX-117
403	A-1741-544-A	s	MOUNTED CIRCUIT BOARD, KY-658
404	A-1741-561-A	s	MOUNTED CIRCUIT BOARD, HN-358
405	A-1741-562-A	s	MOUNTED CIRCUIT BOARD, CN-3267
406	A-1742-369-A	s	MOUNTED CIRCUIT BOARD, DPR-313
407	A-1752-754-A	s	COVER ASSY, TOP
408	A-8279-993-C	s	SHOE(D)ASSY,V
409	1-837-295-11	s	CABLE, FLEXIBLE FLAT (30 CORE)
410	1-837-296-11	s	CABLE, FLEXIBLE FLAT (30 CORE)
411	1-837-297-11	s	CABLE, FLEXIBLE FLAT (30 CORE)
412	3-079-115-01	s	TAPE AS
413	3-729-072-02	s	SCREW, +K (4X8)
414	3-796-946-02	s	TAPE (A)
415	3-855-938-01	s	SCREW
416	4-169-111-01	s	KEYSW COVER
418	4-654-273-02	s	ACE (M2), LOCK
419	4-169-108-02	s	TUBE, DRAIN
420	4-169-108-12	s	TUBE, DRAIN

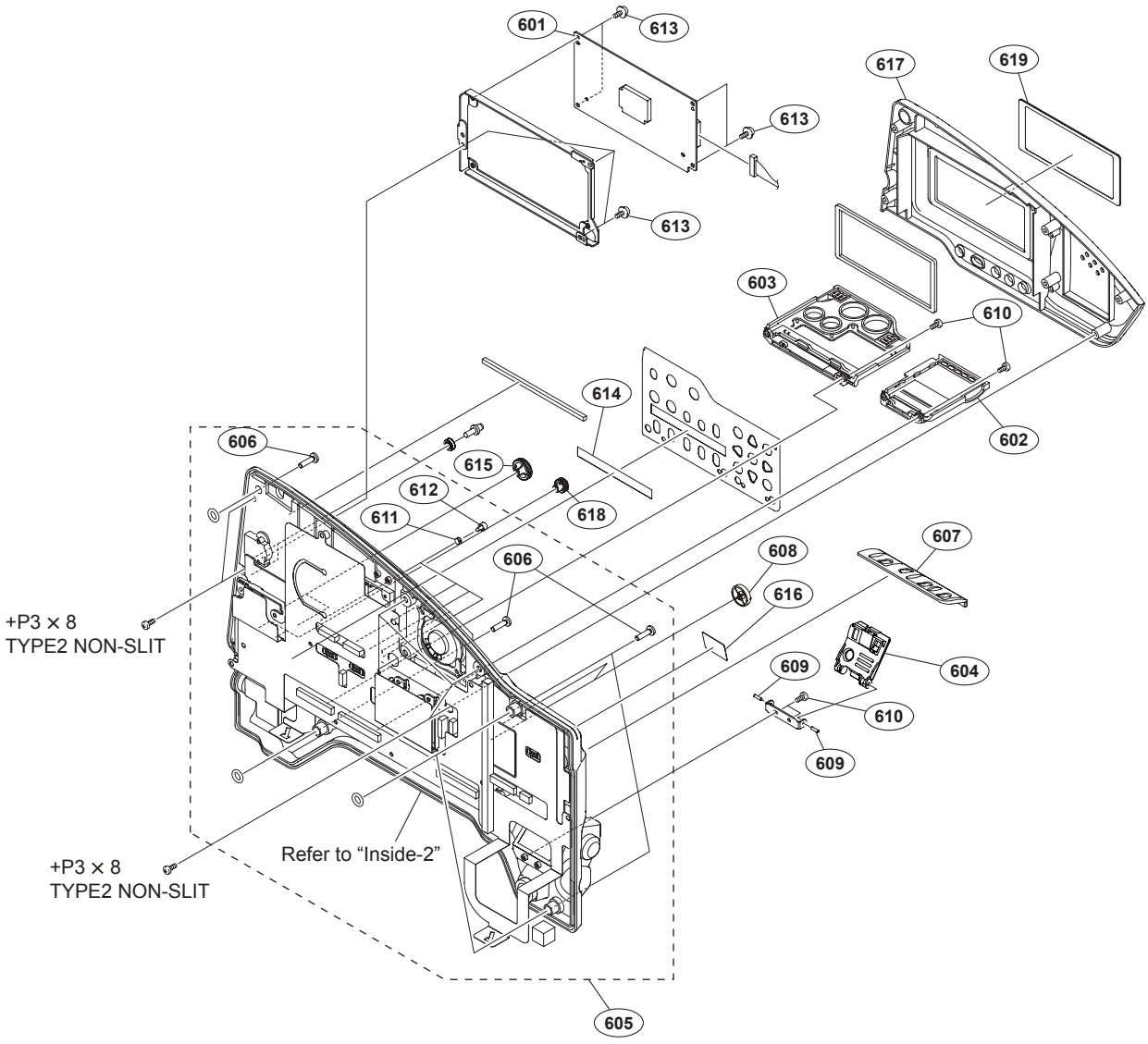


No.	Part No.	SP	Description
501	A-1741-551-A	s	MOUNTED CIRCUIT BOARD, CN-3268
502	A-1741-552-A	s	MOUNTED CIRCUIT BOARD, SW-1474
503	A-1773-604-A	s	CMOS BLOCK ASSY (RP)
504	A-1758-097-B	s	FRONT PANEL SUB ASSY
505	3-312-823-01	s	PACKING, KNOB
506	3-624-135-01	s	KNOB,VR(AUDIO)
507	3-637-901-11	s	SCREW M2.6X5
508	3-678-629-04	s	LEVER, MOUNT
509	3-701-505-01	s	SET SCREW, DOUBLE POINT 3X3
510	3-703-357-05	s	PIN, PARALLEL (DIA. 1.6X8)
511	3-710-054-01	s	KNOB, FILTER
512	3-729-076-11	s	SCREW (+B) (2X4)
513	3-742-066-11	o	SPRING, SHUTTER
514	3-742-067-06	s	LID, SHUTTER
515	3-796-967-11	s	CUSHION,DROP PROTECTION CONNEC
516	3-796-970-11	s	CUSHION,DROP PROTECTION CONNEC
517	3-854-361-01	s	GUARD VOLUME FRONT
518	3-854-362-01	s	HOLDER GUARD
519	3-854-363-01	s	SLIDER
520	3-854-378-01	s	PLATE,FILTER ID
521	3-855-938-01	s	SCREW
522	3-870-272-02	s	CLAMP, CABLE
523	3-986-632-02	s	BUTTON,VTR START
524	4-654-273-02	s	ACE (M2), LOCK
525	1-856-052-11	s	FILTER UNIT, OPTICAL
526	3-990-897-01	s	CUSHION REC (SW)
527	3-776-897-02	s	GUIDE PLATE
528	2-623-773-11	s	BOLT (M3X8), STAINLESS
	7-627-452-18	s	SCREW, PRECISION +K 2X3
	7-623-208-22	s	SW 3, TYPE 2

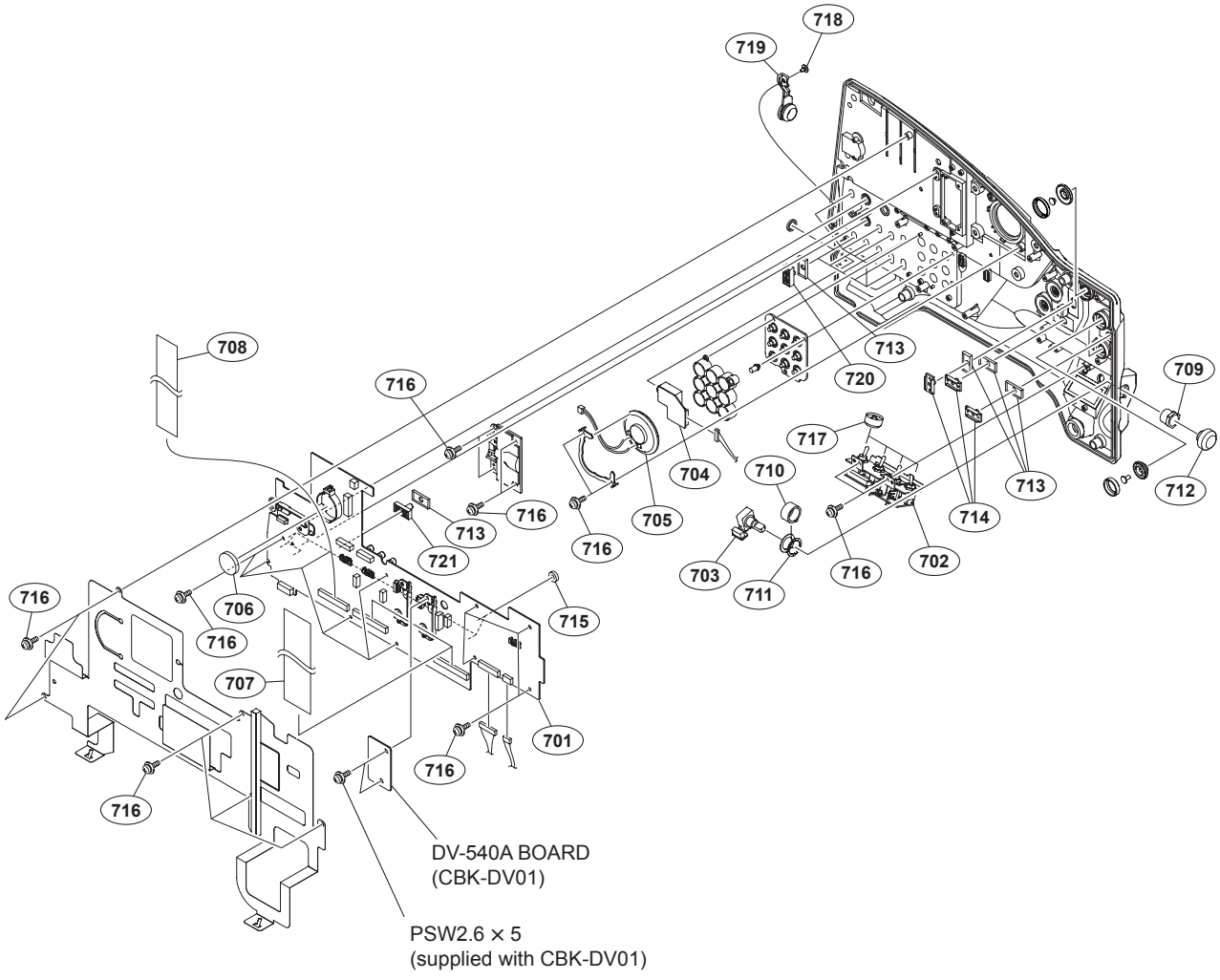
Front (PMW-320/PMW-EX330)



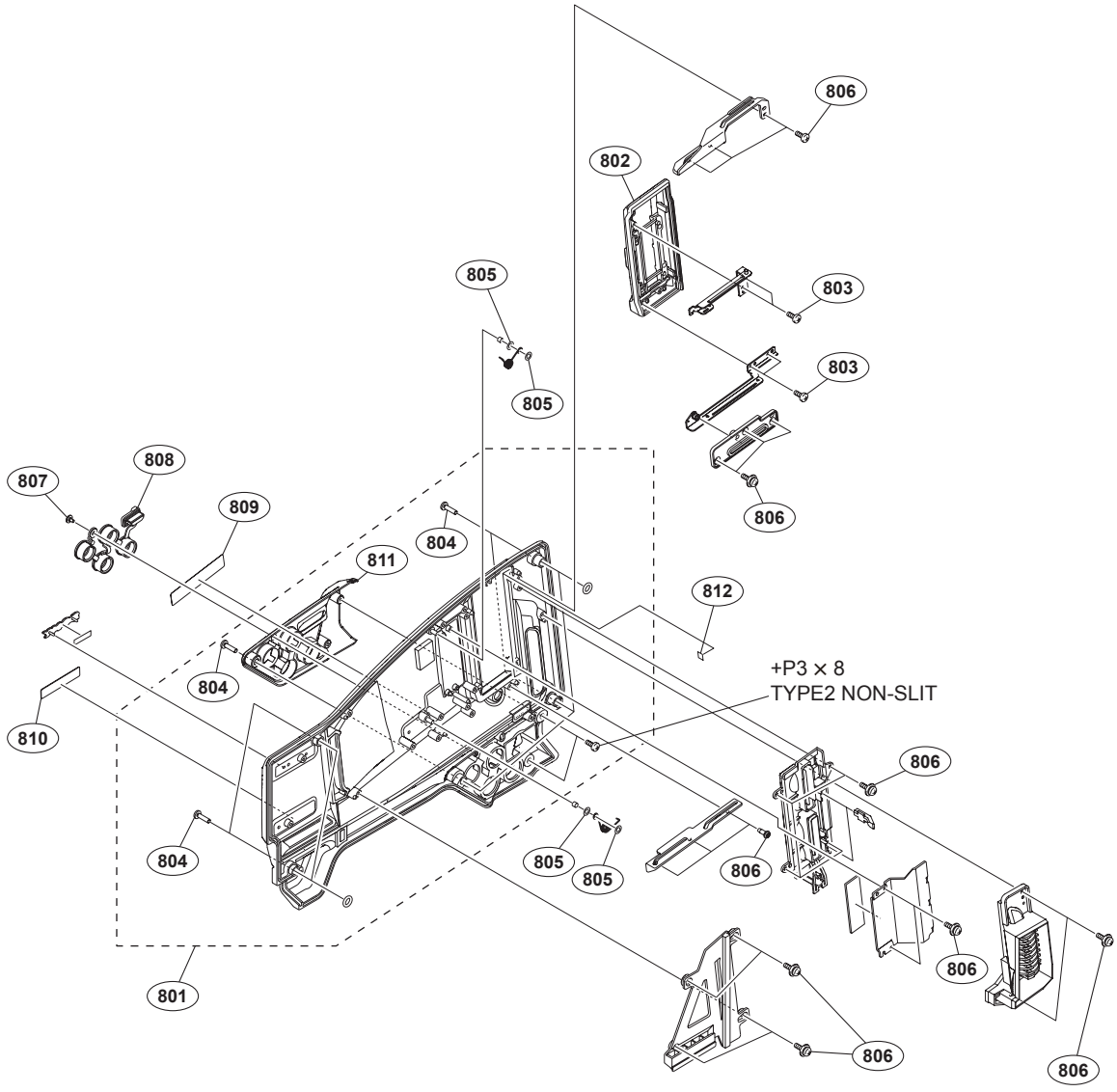
No.	Part No.	SP	Description
551	A-1741-551-A	s	MOUNTED CIRCUIT BOARD, CN-3268
552	A-1741-552-A	s	MOUNTED CIRCUIT BOARD, SW-1474
553	A-1758-097-B	s	FRONT PANEL SUB ASSY
555	A-1785-890-A	s	MOUNTED CIRCUIT BOARD, HN-367 (RP)
556	A-1794-234-A	s	PRISM ASSY (RP)
557	1-856-132-11	s	FILTER UNIT, OPTICAL
558	1-856-133-11	s	MOUNT, LENS
559	1-967-474-11	s	HARNESS (DPR-CMOS)
560	2-623-773-11	s	BOLT (M3X8), STAINLESS
561	3-312-823-01	s	PACKING, KNOB
562	3-383-699-01	s	CLAMP (EDGE)
563	3-624-135-01	s	KNOB,VR (AUDIO)
564	3-637-901-11	s	SCREW M2.6X5
565	3-701-505-01	s	SET SCREW, DOUBLE POINT 3X3
566	3-703-357-05	s	PIN, PARALLEL (DIA. 1.6X8)
567	3-710-054-01	s	KNOB, FILTER
568	3-729-076-11	s	SCREW (+B) (2X4)
569	3-742-066-11	o	SPRING, SHUTTER
570	3-742-067-06	s	LID, SHUTTER
571	3-776-897-02	s	GUIDE PLATE
572	3-796-967-11	s	CUSHION, DROP PROTECTION CONNEC
573	3-796-970-11	s	CUSHION, DROP PROTECTION CONNEC
574	3-854-361-01	s	GUARD VOLUME FRONT
575	3-854-362-01	s	HOLDER GUARD
576	3-854-363-01	s	SLIDER
577	3-854-378-01	s	PLATE,FILTER ID
578	3-855-938-01	s	SCREW
579	3-870-272-02	s	CLAMP, CABLE
580	3-986-632-02	s	BUTTON,VTR START
581	3-990-897-01	s	CUSHION REC(SW)
582	3-991-431-01	s	CAP, DROP PROTECTION
583	4-198-910-01	s	LEVER, MOUNT
584	4-644-492-72	s	ACE (M2), LOCK
585	4-654-273-02	s	ACE (M2), LOCK
	7-623-208-22	s	SW 3,TYPE 2
	7-627-452-18	s	SCREW, PRECISION +K 2X3



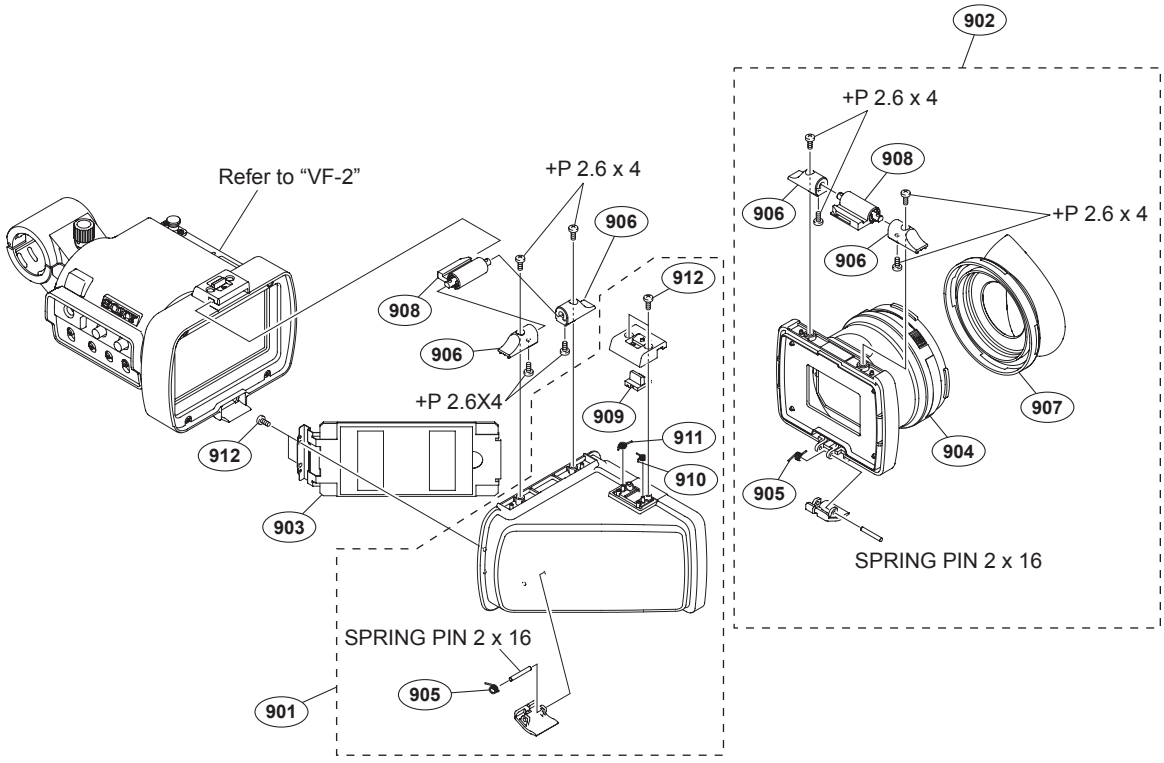
No.	Part No.	SP	Description
601	A-1772-494-A	s	MOUNTED CIRCUIT BOARD, PD-119 (RP)
602	A-1752-742-B	s	DOOR (L) ASSY, SWITCH
603	A-1752-743-C	s	DOOR (R) ASSY, SWITCH
604	A-1752-744-A	s	DOOR ASSY, MENU
605	A-1752-745-B	s	PANEL SUB ASSY, INSIDE
606	3-603-680-02	s	STAINLESS SCREW +B3X12
607	3-629-768-52	s	ORNAMENTAL PLATE(3),SW,CAMERA
608	3-680-219-03	s	KNOB,VR
609	3-703-357-03	s	PIN, PARALLEL (DIA. 1.6X6)
610	3-719-381-02	s	SCREW (M2X4)
611	3-724-758-02	s	RUBBER (PUSH), DROP PROTECTION
612	3-797-073-01	s	RES,SW PUSE
613	3-855-938-01	s	SCREW
614	3-879-092-01	s	SHEET, SW PANEL
615	4-169-001-01	s	VR KNOB(2)
616	4-169-004-01	s	LABEL, FILTER INDICATION
617	4-169-006-01	s	PAD, INSIDE
618	4-169-018-01	s	VR KNOB(S)
619	4-169-021-01	s	WINDOW, LCD
	7-685-146-11	s	SCREW +P 3X8 TYPE2 NON-SLIT



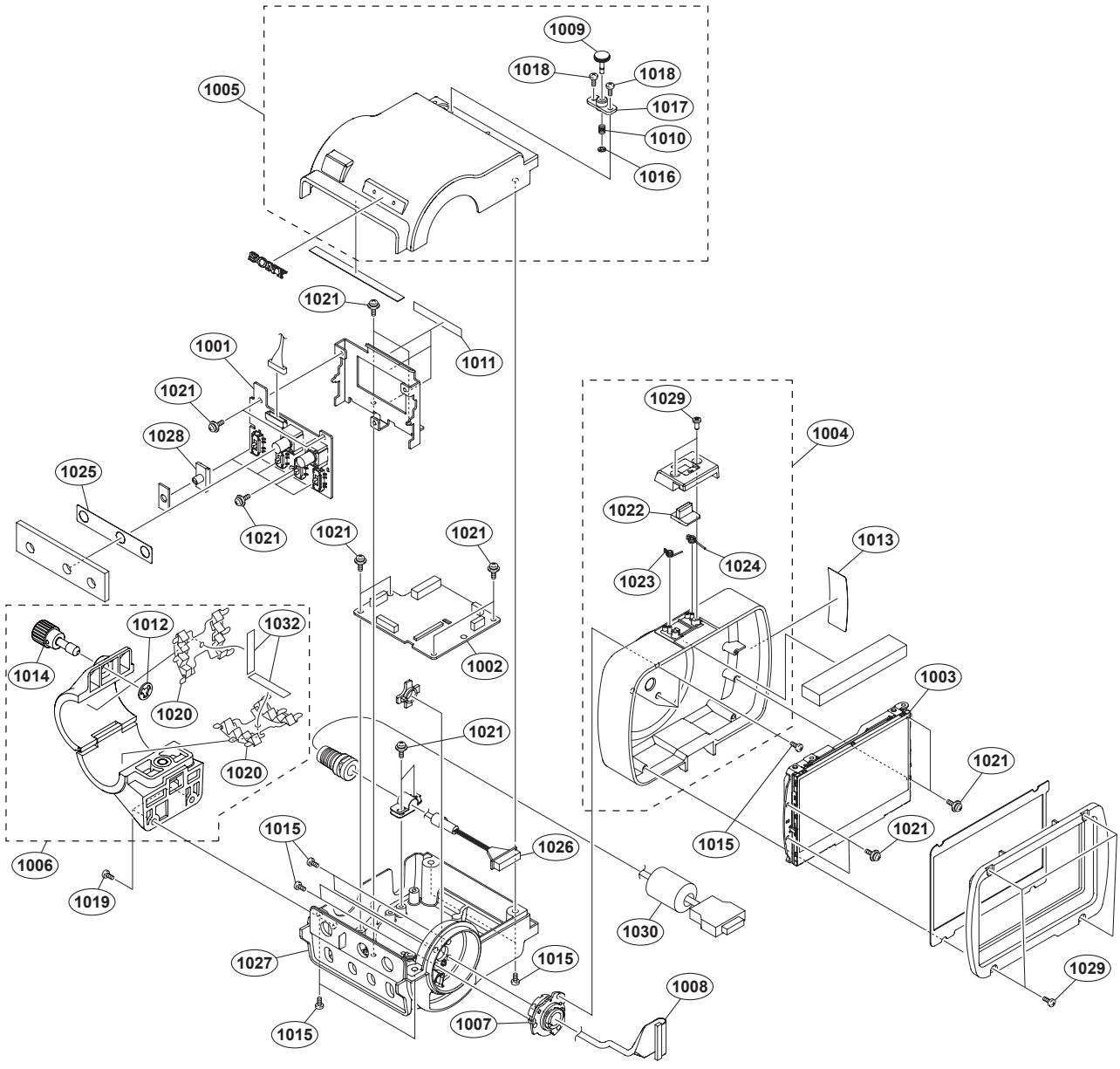
No.	Part No.	SP	Description
701	A-1771-389-A	s	MOUNTED CIRCUIT BOARD, FP-169 (RP)
702	A-1741-565-A	s	MOUNTED CIRCUIT BOARD, SW-1473
703	A-1741-566-A	s	MOUNTED CIRCUIT BOARD, ENC-130
704	A-1741-567-A	s	MOUNTED CIRCUIT BOARD, HP-159
705	1-503-293-12	s	SPEAKER
706	⚠ 1-528-174-71	s	BATTERY, LITHIUM (CR2032 TYPE)
707	1-837-293-11	s	CABLE, FLEXIBLE FLAT (30 CORE)
708	1-837-294-11	s	CABLE, FLEXIBLE FLAT (25 CORE)
709	3-629-446-04	s	SLEEVE(ENC2)
710	3-629-447-03	o	SLEEVE(ENC1)
711	3-647-917-02	s	PLATE,EARTH
712	3-692-111-02	s	KNOB,RE
713	3-796-995-01	s	DROP PROTECTION(SW)
714	3-796-996-02	s	KNOB(A),SW
715	3-797-016-01	s	CUSHION VOLUME AUDIO
716	3-855-938-01	s	SCREW
717	3-870-137-02	s	CAP, DROP PROTECTION
718	3-965-077-02	s	SCREW, SPECIAL (M2)
719	4-168-991-01	s	COVER, HEADPHONE JACK
720	4-169-002-01	s	KNOB (C), SWITCH
721	4-169-003-01	s	KNOB (B), SWITCH



No.	Part No.	SP	Description
801	A-1752-746-B	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)
808	4-168-993-01	s	CAP, BNC
809	4-168-994-01	s	EMBLEM (LEO), XDCAM EX
810	4-168-995-01	s	EMBLEM(LEO),EXMOR (for PMW-350)
	4-168-995-11	s	EMBLEM(LEO),EXMOR (for PMW-320/EX330)
811	4-169-055-02	s	COVER (LEO), BNC
812	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-1752-655-A	s	ELBOW SUB ASSY
902	A-1752-761-A	s	LOUPE ASSY
903	X-2541-756-2	s	MIRROR ASSY
904	1-856-060-12	s	LOUPE, VF
905	3-878-206-02	s	SPRING ,TORSION COIL
906	3-878-207-01	s	BLOCK,SHAFT FIXED
907	3-878-208-02	s	EYE CUP
908	3-878-209-02	s	HINGE, SWITCHING
909	3-878-231-11	s	SW SLIDE
910	3-878-232-11	s	SPRING (A90), TORSION COIL
911	3-878-233-11	s	SPRING (A-70),TORSION COIL
912	4-654-273-02	s	ACE (M2), LOCK
	7-621-775-10	s	SCREW +P 2.6X4
	7-626-314-31	s	SPRING PIN 2X16



No.	Part No.	SP	Description
1001	A-1741-537-A	s	MOUNTED CIRCUIT BOARD, SW-1472
1002	A-1771-390-A	s	MOUNTED CIRCUIT BOARD, IF-1125 (RP)
1003	A-1748-439-A	s	3.5 INCH LCD ASSY
1004	A-1752-654-A	s	CASE ASSY, LCD
1005	A-1752-757-A	s	CASE ASSY, UPPER
1006	A-1511-856-B	s	MIC HOLDER ASSY (SERVICE)
1007	X-2318-442-1	s	HINGE ASSY
1008	1-967-038-11	s	HARNESS (IF-LCD2)
1009	2-277-457-11	s	KNOB, STOPPER
1010	2-277-466-11	s	SPRING, COMPRESSION
1011	3-079-115-01	s	TAPE AS
1012	3-165-904-01	s	WASHER, SCREW STOPPER
1013	3-602-979-02	s	LABEL,CAUTION
1014	3-633-916-01	s	SCREW(M5)
1015	3-637-901-11	s	SCREW M2.6X5
1016	3-669-465-01	s	WASHER (1.5), STOPPER
1017	3-710-008-11	s	HOUSING, STOPPER
1018	3-719-381-02	s	SCREW (M2X4)
1019	3-742-074-13	s	SCREW (+B 3X8)
1020	3-854-132-01	s	GEL,MIC
1021	3-855-938-01	s	SCREW
1022	3-878-231-11	s	SW SLIDE
1023	3-878-232-11	s	SPRING (A90), TORSION COIL
1024	3-878-233-11	s	SPRING (A-70),TORSION COIL
1025	3-878-235-01	s	PLATE, BLIND
1026	1-837-530-11	s	CORD, CONNECTION (VF)
1027	4-169-158-03	s	CASE, LOWER
1028	4-169-160-02	s	SW,SLIDE
1029	4-654-273-02	s	ACE (M2), LOC
1030	1-469-969-11	s	CLAMP, FERRITE
1032	3-941-343-01	s	TAPE (A)

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)

(AU-327 BOARD)

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, CHIPCERAMIC 2200PF B 1005
C433	1-164-939-81	s	CAP, CHIPCERAMIC 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, CHIPCERAMIC 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-T1O6
Q4	8-729-112-85	s	TRANSISTOR 2SA1330-T1O6
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-41 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1771-388-A	s	MOUNTED CIRCUIT BOARD, AXM-41 (RP)
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	1-573-594-12	s	CONNECTOR, XLR TYPE 3P
CN2	1-573-594-12	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-T1O6
Q4	8-729-112-85	s	TRANSISTOR 2SA1330-T1O6
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)

(AXM-41 BOARD)

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

BI-202 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
C1	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C2	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C3	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C4	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C15	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C16	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C17	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C18	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C19	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C20	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C21	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C22	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C23	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C24	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C29	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C30	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C31	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C32	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C33	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C36	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C37	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C38	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C39	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C40	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C43	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
FL1	1-234-493-21	s	FILTER, EMI
FL2	1-234-493-21	s	FILTER, EMI
FL3	1-234-493-21	s	FILTER, EMI
FL4	1-234-493-21	s	FILTER, EMI
FL5	1-234-493-21	s	FILTER, EMI
FL6	1-234-493-21	s	FILTER, EMI
FL7	1-234-493-21	s	FILTER, EMI
R1	1-220-870-81	s	RES, CHIP 10 (1005)
R4	1-220-870-81	s	RES, CHIP 10 (1005)
R6	1-208-911-81	s	RES, CHIP 10K (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-220-870-81	s	RES, CHIP 10 (1005)
R9	1-220-870-81	s	RES, CHIP 10 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-220-870-81	s	RES, CHIP 10 (1005)
R12	1-220-870-81	s	RES, CHIP 10 (1005)
R13	1-220-870-81	s	RES, CHIP 10 (1005)
R16	1-220-870-81	s	RES, CHIP 10 (1005)
R18	1-208-923-81	s	RES, CHIP 33K (1005)

(BI-202 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R21	1-208-911-81	s	RES, CHIP 10K (1005)
R23	1-208-911-81	s	RES, CHIP 10K (1005)
R24	1-208-911-81	s	RES, CHIP 10K (1005)
R25	1-208-891-81	s	RES, CHIP 1.5K (1005)
R32	1-208-911-81	s	RES, CHIP 10K (1005)

BI-203 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
C1	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C2	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C3	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C4	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C15	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C16	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C17	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C18	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C19	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C20	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C21	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C22	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C23	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C24	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C29	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C30	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C31	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C32	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C33	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C36	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C37	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C38	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C39	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C40	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C41	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C43	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
FL1	1-234-493-21	s	FILTER, EMI
FL2	1-234-493-21	s	FILTER, EMI
FL3	1-234-493-21	s	FILTER, EMI
FL4	1-234-493-21	s	FILTER, EMI
FL5	1-234-493-21	s	FILTER, EMI
FL6	1-234-493-21	s	FILTER, EMI
FL7	1-234-493-21	s	FILTER, EMI
IC3	8-759-544-17	s	IC LM75CIMMX-3 NOPB
R1	1-220-870-81	s	RES, CHIP 10 (1005)
R4	1-220-870-81	s	RES, CHIP 10 (1005)
R6	1-208-911-81	s	RES, CHIP 10K (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-220-870-81	s	RES, CHIP 10 (1005)
R9	1-220-870-81	s	RES, CHIP 10 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-220-870-81	s	RES, CHIP 10 (1005)
R12	1-220-870-81	s	RES, CHIP 10 (1005)
R13	1-220-870-81	s	RES, CHIP 10 (1005)

(BI-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R16	1-220-870-81	s	RES, CHIP 10 (1005)
R18	1-208-923-81	s	RES, CHIP 33K (1005)
R21	1-208-911-81	s	RES, CHIP 10K (1005)
R23	1-208-911-81	s	RES, CHIP 10K (1005)
R24	1-208-911-81	s	RES, CHIP 10K (1005)
R25	1-208-891-81	s	RES, CHIP 1.5K (1005)
R32	1-208-911-81	s	RES, CHIP 10K (1005)
R35	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R36	1-218-990-81	s	CONDUCTOR, CHIP (1005)

BI-204 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
C1	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C2	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C3	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C4	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C15	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C16	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C17	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C18	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C19	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C20	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C21	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C22	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C23	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C24	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C29	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C30	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C31	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C32	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C33	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C36	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C37	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C38	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C39	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C40	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C43	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
FL1	1-234-493-21	s	FILTER, EMI
FL2	1-234-493-21	s	FILTER, EMI
FL3	1-234-493-21	s	FILTER, EMI
FL4	1-234-493-21	s	FILTER, EMI
FL5	1-234-493-21	s	FILTER, EMI
FL6	1-234-493-21	s	FILTER, EMI
FL7	1-234-493-21	s	FILTER, EMI
R1	1-220-870-81	s	RES, CHIP 10 (1005)
R4	1-220-870-81	s	RES, CHIP 10 (1005)
R6	1-208-911-81	s	RES, CHIP 10K (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-220-870-81	s	RES, CHIP 10 (1005)
R9	1-220-870-81	s	RES, CHIP 10 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-220-870-81	s	RES, CHIP 10 (1005)
R12	1-220-870-81	s	RES, CHIP 10 (1005)
R13	1-220-870-81	s	RES, CHIP 10 (1005)
R16	1-220-870-81	s	RES, CHIP 10 (1005)
R18	1-208-923-81	s	RES, CHIP 33K (1005)

(BI-204 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R21	1-208-911-81	s	RES, CHIP 10K (1005)
R23	1-208-911-81	s	RES, CHIP 10K (1005)
R24	1-208-911-81	s	RES, CHIP 10K (1005)
R25	1-208-891-81	s	RES, CHIP 1.5K (1005)
R32	1-208-911-81	s	RES, CHIP 10K (1005)

CN-3267 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-562-A	s	MOUNTED CIRCUIT BOARD, CN-3267
C1	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
CN1	1-565-249-11	o	SOCKET, CONNECTOR
CN2	1-778-650-31	s	CONNECTOR, FFC/FPC(ZIF) ST 30P
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	⚠ 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	⚠ 1-805-726-11	s	THERMISTOR, POSITIVE
THP2	⚠ 1-805-726-11	s	THERMISTOR, POSITIVE
THP3	⚠ 1-805-726-11	s	THERMISTOR, POSITIVE
THP4	⚠ 1-805-726-11	s	THERMISTOR, POSITIVE

DIF-193 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1771-392-A	s	MOUNTED CIRCUIT BOARD, DIF-193 (RP)
C1	1-114-726-11	s	CAP, CHIP CERAMIC 27MF B 3216
C2	1-114-726-11	s	CAP, CHIP CERAMIC 27MF B 3216
C3	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C4	1-114-726-11	s	CAP, CHIP CERAMIC 27MF B 3216
C5	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C6	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C7	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C8	1-112-863-91	s	CAP, CERAMIC 0.22MF B (1005)
C9	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C10	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C11	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C12	1-112-863-91	s	CAP, CERAMIC 0.22MF B (1005)
C13	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
CN2	1-819-696-21	s	CONNECTOR, HDMI
IC1	6-710-770-01	o	IC AD9889BBBCZRL-80
IC2	6-705-338-01	s	IC TK11250CMCL-G
L1	1-813-308-11	o	COMMON MODE CHOKE
L2	1-813-308-11	o	COMMON MODE CHOKE
L3	1-813-308-11	o	COMMON MODE CHOKE
L4	1-813-308-11	o	COMMON MODE CHOKE
R1	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3	1-208-886-81	s	RES, CHIP 910 (1005)
R4	1-208-924-81	s	RES, CHIP 36K (1005)
R5	1-208-927-81	s	RES, CHIP 47K (1005)
R6	1-220-870-81	s	RES, CHIP 10 (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-220-870-81	s	RES, CHIP 10 (1005)
R9	1-220-870-81	s	RES, CHIP 10 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-220-870-81	s	RES, CHIP 10 (1005)
R12	1-220-870-81	s	RES, CHIP 10 (1005)
R13	1-220-870-81	s	RES, CHIP 10 (1005)
R14	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R15	1-208-893-81	s	RES, CHIP 1.8K (1005)
R16	1-208-893-81	s	RES, CHIP 1.8K (1005)
R17	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R18	1-216-864-91	s	CONDUCTOR, CHIP (1608)

DPR-313 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1742-369-A	s	MOUNTED CIRCUIT BOARD, DPR-313
1pc	3-079-115-01	s	TAPE AS
3pcs	3-729-061-02	s	SCREW (M2) (TYPE 1)
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	1-114-582-91	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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C120	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C121	1-114-582-91	o	CAP, CERAMIC 0.1MF 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	1-114-582-91	o	CAP, CERAMIC 0.1MF 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C128	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C129	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C130	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C131	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C132	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C133	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C134	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C135	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C136	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C143	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C144	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C145	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C146	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C147	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C148	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C149	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C150	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C151	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C161	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C162	1-112-815-91	s	CAP, CERAMIC 10MF C (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	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C167	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C168	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C169	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C170	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C172	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C173	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C174	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C175	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C176	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C177	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C178	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C179	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C180	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C181	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C182	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C183	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C184	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C185	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C186	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C187	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C188	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C189	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C190	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C191	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C192	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C193	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C194	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C195	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C196	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C197	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C198	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C199	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C200	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C201	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C202	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C203	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C204	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C205	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C206	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C207	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
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
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C215	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C216	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C217	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C218	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C219	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C220	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C221	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C222	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C223	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C224	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C225	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C226	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C227	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C228	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C229	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C230	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C231	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C232	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C233	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C234	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C235	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C236	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C237	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C238	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C239	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C240	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C241	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C248	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C254	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C255	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C256	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C257	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C258	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C259	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C260	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C261	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C262	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C263	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C264	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C265	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C266	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C267	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C268	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C269	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C270	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C271	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C272	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C274	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C276	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C277	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C278	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C279	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C280	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C281	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C282	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C283	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C284	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C285	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C286	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C287	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C288	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C289	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C290	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C291	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C292	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C293	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C294	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C295	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C296	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C297	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C298	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C299	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
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	1-114-582-91	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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C315	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
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	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C319	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C320	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C321	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C322	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C323	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C324	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C325	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C326	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C327	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C328	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C329	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C330	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C331	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C332	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C333	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C334	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C335	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C336	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C337	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C338	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C339	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C340	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C341	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C342	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C343	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C344	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C345	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C346	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C347	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C348	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C349	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C350	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C351	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C352	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C353	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C354	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C355	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C356	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C357	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C358	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C359	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C360	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C361	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C362	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C363	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C364	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C365	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C366	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C367	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C368	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C369	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C370	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C371	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C372	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C373	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C374	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C375	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C376	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C377	1-100-436-91	s	CAP, CERAMIC 33000PF B (1608)
C378	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C379	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C380	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C381	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C382	1-164-934-81	s	CAP, CHIP CERAMIC 330PF B 1005
C383	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C384	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C385	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C386	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C387	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C388	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C389	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C390	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C391	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C392	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C393	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C394	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C395	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C396	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C397	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C398	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C399	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

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Ref. No. or Q'ty	Part No.	SP	Description
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
C410	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C411	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C412	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C413	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C414	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C415	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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
C433	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C434	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C435	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C436	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C438	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C439	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C440	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C441	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C442	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C443	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C444	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C445	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C446	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C447	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C449	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C453	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C454	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C455	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C456	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C457	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C458	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C459	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C463	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C464	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C465	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C466	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C467	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C468	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C469	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C470	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C471	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C472	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C473	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C474	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C475	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C476	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C477	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C478	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C479	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C480	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C481	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C482	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C483	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C484	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C485	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C486	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C487	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C488	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C489	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C490	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C491	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C492	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C493	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C494	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C495	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C496	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C497	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C498	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C499	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C500	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C501	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C502	1-119-923-81	s	CAP, CERAMIC 0.047MF B 1005
C503	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C504	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C505	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C506	1-164-854-81	s	CAP, CHIP CERAMIC 15PF CH 1005
C507	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C509	1-164-854-81	s	CAP, CHIP CERAMIC 15PF CH 1005
C511	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C512	1-114-582-91	o	CAP, CERAMIC 0.1MF 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
C518	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C519	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C522	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C523	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C524	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C525	1-100-581-81	s	CAP,CHIP CERAMIC0.0047MF B1005
C526	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C527	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C528	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C529	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C530	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C531	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C532	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C533	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C534	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C535	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C536	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C537	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C538	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C539	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C540	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C541	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C542	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C544	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C545	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C546	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C547	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C548	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C549	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C550	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C551	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C552	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C553	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C554	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C555	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C556	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C557	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C558	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C559	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C560	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C561	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C562	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C563	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C564	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C565	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C566	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C567	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C568	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C569	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C570	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C571	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C572	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C573	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C574	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C575	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C576	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C577	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C578	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C579	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C580	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C581	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C582	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C583	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C584	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C585	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C586	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C587	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C588	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C589	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C590	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C591	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C592	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C593	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C594	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C596	1-164-880-81	s	CAP,CHIP CERAMIC 180PF CH 1005
C597	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C598	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C599	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C600	1-162-964-91	s	CAP,CHIP CERAMIC 1000PF B 1608
C601	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C602	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C603	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C604	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C605	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C606	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C607	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C608	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C609	1-116-347-11	s	CAP, ELECT 150MF 105
C610	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C611	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C612	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C613	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C618	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C619	1-114-582-91	o	CAP, CERAMIC 0.1MF 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
C623	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C624	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C625	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C626	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
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	1-164-937-81	s	CAP, CHIPCERAMIC 1000PF B 1005
C631	1-164-937-81	s	CAP, CHIPCERAMIC 1000PF B 1005
C632	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C633	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C634	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C635	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C639	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C647	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C648	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C649	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C650	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C651	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C652	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
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	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF 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	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C659	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C668	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C669	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C674	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C680	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C681	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C682	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C683	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C688	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C689	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C690	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C691	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
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	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C702	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C703	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C704	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C705	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
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	1-112-717-91	s	CAP, CERAMIC 1UF 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

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Ref. No. or Q'ty	Part No.	SP	Description
C720	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C721	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C722	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C723	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C724	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C725	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C726	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C727	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C728	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C729	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C730	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C731	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C732	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C733	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C734	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C735	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C736	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C737	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C738	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C739	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C740	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C744	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C745	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C746	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C747	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C748	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C749	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C750	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C751	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C752	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C753	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C754	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C755	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C756	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C757	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C758	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C759	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
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	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C764	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C765	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
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
C770	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C771	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C772	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C774	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C776	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C777	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C778	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C779	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C780	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
C781	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C782	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C783	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C784	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C785	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C786	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C787	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C788	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C789	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C790	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C791	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C792	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C793	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C794	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C795	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C796	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C797	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C798	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C799	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C800	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C801	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C802	1-164-852-81	s	CAP, CHIP CERAMIC 12PF CH 1005
C803	1-164-852-81	s	CAP, CHIP CERAMIC 12PF CH 1005
C804	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C805	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
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
C810	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C811	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C812	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C813	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C814	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C815	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C816	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C817	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C818	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C819	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C820	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C821	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C822	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C823	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C824	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C825	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C826	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C827	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C828	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C829	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C830	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C835	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C836	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C837	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C838	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C839	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C841	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C842	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C843	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C845	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

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C846	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C847	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C849	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C850	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C851	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C853	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C854	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C855	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C856	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C857	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C858	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C859	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C860	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C861	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C862	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C863	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C864	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C865	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C866	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C867	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C868	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C869	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C870	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C871	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C872	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C873	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C874	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C875	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C876	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C877	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C878	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C879	1-114-570-11	s	CAP, CERAMIC 0.068MF X7R 1608
C880	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C881	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C882	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C883	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C884	1-114-570-11	s	CAP, CERAMIC 0.068MF X7R 1608
C885	1-114-570-11	s	CAP, CERAMIC 0.068MF X7R 1608
C886	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C887	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C888	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C889	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C890	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C891	1-114-570-11	s	CAP, CERAMIC 0.068MF X7R 1608
C892	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C893	1-114-570-11	s	CAP, CERAMIC 0.068MF X7R 1608
C894	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C895	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C896	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C897	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C898	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C899	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C900	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C901	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
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	1-114-569-11	s	CAP, CERAMIC 0.01MF X7R 1608
C905	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C906	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C907	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C908	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C909	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C910	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C911	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C912	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C913	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C914	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C915	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C920	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C921	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C922	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C923	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C924	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C925	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C926	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C927	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C928	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C929	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C930	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C931	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C932	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C933	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C934	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C935	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C936	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C937	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C938	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C939	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C940	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C941	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C942	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C943	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C944	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C945	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C946	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C947	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C948	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C949	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C951	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C953	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C954	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C955	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C956	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C957	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C958	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C959	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C960	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C961	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C962	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C963	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C964	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C965	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C966	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C967	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C968	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C969	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C970	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C972	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C974	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C975	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C976	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C977	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C978	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C979	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C981	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C983	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C985	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C986	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C987	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C988	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C989	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C991	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C992	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C994	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C995	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C996	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C997	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C998	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C999	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1001	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1002	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1003	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1004	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1005	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1006	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1007	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1008	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1009	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1010	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C1011	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1012	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C1013	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1014	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1015	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1016	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1017	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1036	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1037	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1039	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C1040	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C1041	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1042	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C1043	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C1044	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
C1045	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1046	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C1047	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1048	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1049	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1050	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1051	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1052	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1053	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1054	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1055	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1056	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1057	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1058	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1059	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1060	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1061	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C1062	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C1063	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1064	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1065	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1066	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1067	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1068	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1069	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1070	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1071	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1072	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1073	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1074	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1075	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1076	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1077	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1078	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1079	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1080	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1082	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1083	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1084	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1085	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1086	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1087	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1088	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1089	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1090	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1091	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1092	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1093	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1094	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1095	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1096	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1097	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1098	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1099	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1100	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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

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Ref. No. or Q'ty	Part No.	SP	Description
C1107	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C1110	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1112	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1113	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1114	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1115	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1116	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1117	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1119	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1120	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1121	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1122	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1123	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1124	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1125	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1127	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1128	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1129	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1130	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1131	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1132	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1133	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1134	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1135	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1136	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1137	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1138	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1139	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1141	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1142	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1143	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1144	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C1145	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1146	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1150	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1160	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1161	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1162	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1163	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1173	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1174	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1175	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1176	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1177	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1180	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1181	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1182	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1183	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1184	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C1190	1-164-939-81	s	CAP, CHIPCERAMIC 2200PF B 1005
C1230	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C1231	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C1232	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C1235	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1237	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1238	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C1239	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1240	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C1241	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)

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Ref. No. or Q'ty	Part No.	SP	Description
C1250	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1251	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1254	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1259	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1260	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
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	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1264	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1300	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 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
C1400	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C1401	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1402	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1405	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C1406	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2010	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2011	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2101	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2102	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2200	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2201	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2202	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2203	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C2204	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C2300	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2301	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2302	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2303	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C2304	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C2400	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C2401	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C2402	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C2403	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C2404	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
CN102	1-794-998-21	s	PIN, CONNECTOR 20P
CN104	1-794-998-21	s	PIN, CONNECTOR 20P
CN106	1-794-998-21	s	PIN, CONNECTOR 20P
CN108	1-573-806-21	s	PIN, CONNECTOR (1.5MM) (SMD)6P
CN112	1-779-806-21	s	CONNECTOR 8P
CN115	1-818-513-21	s	CONNECTOR (SQUARE TYPE)(USB)5P
CN117	1-778-965-21	s	CONNECTOR 12P
CN120	1-818-655-21	s	CONNECTOR, BOARD TO BOARD 120P
CN121	1-764-243-31	o	CONNECTOR (COAXIAL)
D101	8-719-069-28	s	DI 1SS400FJTE61
D102	8-719-991-01	s	DIODE DAP222-TL
D105	8-719-938-77	s	DIODE SB05-05C-TB-E
D106	8-719-024-71	s	DIODE 1SS362-TE85L
D107	8-719-024-71	s	DIODE 1SS362-TE85L
D108	8-719-024-71	s	DIODE 1SS362-TE85L
D109	8-719-024-71	s	DIODE 1SS362-TE85L
D110	8-719-024-71	s	DIODE 1SS362-TE85L
D111	6-500-695-01	s	DI UDZSUSTE-172.7B
D112	8-719-024-71	s	DIODE 1SS362-TE85L
D113	6-500-695-01	s	DI UDZSUSTE-172.7B
D114	8-719-024-71	s	DIODE 1SS362-TE85L
D115	8-719-067-83	s	DIODE RB161L-40TE25

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Ref. No. or Q'ty	Part No.	SP	Description
D116	8-719-938-77	s	DIODE SB05-05C-TB-E
D117	8-719-938-77	s	DIODE SB05-05C-TB-E
D118	8-719-938-77	s	DIODE SB05-05C-TB-E
D119	8-719-027-76	s	DIODE 1SS357-TPH3
E100	1-535-877-22	s	CHIP, CHECKER
E101	1-535-877-22	s	CHIP, CHECKER
E102	1-535-877-22	s	CHIP, CHECKER
E103	1-535-877-22	s	CHIP, CHECKER
E104	1-535-877-22	s	CHIP, CHECKER
E105	1-535-877-22	s	CHIP, CHECKER
E106	1-535-877-22	s	CHIP, CHECKER
E107	1-535-877-22	s	CHIP, CHECKER
E108	1-535-877-22	s	CHIP, CHECKER
E109	1-535-877-22	s	CHIP, CHECKER
E110	1-535-877-22	s	CHIP, CHECKER
E111	1-535-877-22	s	CHIP, CHECKER
E112	1-535-877-22	s	CHIP, CHECKER
FB101	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB102	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB103	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB104	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB105	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB106	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB107	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB108	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB109	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB110	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB111	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB112	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB113	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB114	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB115	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB116	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB117	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB118	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB119	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB120	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB121	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB122	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB123	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB124	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB125	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB126	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB127	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB128	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB129	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB130	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB134	1-414-772-21	s	FERRITE. EMI (SMD) (2012)
FB135	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB136	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB138	1-414-772-21	s	FERRITE. EMI (SMD) (2012)
FB139	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB140	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB141	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB142	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB143	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB144	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB145	1-400-462-21	s	FERRITE, EMI (SMD) (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
FB146	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB147	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB148	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB149	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB150	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB151	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB152	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB153	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB154	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB155	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB156	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB157	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB158	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB161	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB162	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB163	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB164	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB165	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB166	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB167	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB168	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB169	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB170	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB171	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB172	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB173	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB174	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB175	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB176	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB177	1-400-580-21	s	FERRITE, EMI (SMD)
FB178	1-400-580-21	s	FERRITE, EMI (SMD)
FB179	1-400-580-21	s	FERRITE, EMI (SMD)
FB180	1-400-580-21	s	FERRITE, EMI (SMD)
FB181	1-400-580-21	s	FERRITE, EMI (SMD)
FB182	1-400-580-21	s	FERRITE, EMI (SMD)
FB183	1-400-580-21	s	FERRITE, EMI (SMD)
FB184	1-400-580-21	s	FERRITE, EMI (SMD)
FB185	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB186	1-400-580-21	s	FERRITE, EMI (SMD)
FB187	1-400-580-21	s	FERRITE, EMI (SMD)
FB188	1-400-580-21	s	FERRITE, EMI (SMD)
FB189	1-400-580-21	s	FERRITE, EMI (SMD)
FB190	1-400-580-21	s	FERRITE, EMI (SMD)
FB195	1-400-580-21	s	FERRITE, EMI (SMD)
FB196	1-400-580-21	s	FERRITE, EMI (SMD)
FB197	1-400-580-21	s	FERRITE, EMI (SMD)
FB198	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB199	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB200	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB201	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB202	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB203	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB204	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB205	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB206	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB207	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB208	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB209	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB210	1-469-094-21	s	FERRITE, EMI (SMD) (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
FB211	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
FB212	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB213	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB214	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB216	1-414-772-21	s	FERRITE. EMI (SMD) (2012)
FB217	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB218	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB219	1-414-772-21	s	FERRITE. EMI (SMD) (2012)
FB220	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB221	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB225	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB226	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB227	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB228	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB230	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB231	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB232	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB233	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB234	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB235	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB240	1-414-772-21	s	FERRITE. EMI (SMD) (2012)
FL101	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL102	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL103	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL104	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL105	1-239-898-22	s	FILTER, EMI (SMD)
FL106	1-239-898-22	s	FILTER, EMI (SMD)
FL107	1-239-898-22	s	FILTER, EMI (SMD)
FL108	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
FL2010	1-234-939-21	s	FILTER, EMI REMOVAL (SMD)
IC101	6-703-977-01	s	IC R1114Q331D-TR-FA
IC102	6-703-977-01	s	IC R1114Q331D-TR-FA
IC103	6-703-977-01	s	IC R1114Q331D-TR-FA
IC108	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC109	6-711-485-01	s	IC TC74VCX125FK(EL)
IC110	6-712-922-01	s	IC EPCS16SI8N
IC111	6-706-136-01	s	IC LTC3412EFE#TR
IC112	6-711-485-01	s	IC TC74VCX125FK(EL)
IC114	6-703-848-01	s	IC SN74CB3T3306DCUR
IC115	6-706-136-01	s	IC LTC3412EFE#TR
IC117	6-711-915-01	s	IC LM73CIMK-0
IC118	6-706-476-01	s	IC TC7SET04FU(T5RSOJF)
IC119	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC120	6-706-481-01	s	IC TC7SET32FU(T5RSOJF)
IC121	6-706-481-01	s	IC TC7SET32FU(T5RSOJF)
IC122	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC123	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC124	6-714-561-01	s	IC FMS4A16LCH-60AER
IC125	8-753-235-21	s	IC CXD3175BGG-T6
IC126	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC127	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC128	6-704-099-01	s	IC TC7WZ08FK(TE85R)
IC129	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC130	8-759-488-34	s	IC TLV2221CDBV
IC131	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC132	6-711-488-01	s	IC TC74VCX157FK(EL)
IC133	6-711-488-01	s	IC TC74VCX157FK(EL)
IC135	6-701-917-01	s	IC TC7PA34FU(TE85R)

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Ref. No. or Q'ty	Part No.	SP	Description
IC136	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC137	6-714-589-01	o	IC FMS8B16LBH-60AER
IC138	6-704-178-01	s	IC TC7SZ08AFE
IC139	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC140	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC142	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC143	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC144	6-711-485-01	s	IC TC74VCX125FK(EL)
IC145	6-711-485-01	s	IC TC74VCX125FK(EL)
IC146	6-711-485-01	s	IC TC74VCX125FK(EL)
IC147	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC148	6-711-650-01	s	IC HY5MS7B2BLFP-6EDR-C
IC149	6-711-650-01	s	IC HY5MS7B2BLFP-6EDR-C
IC150	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC151	6-714-067-01	s	IC PCA9555DB-T
IC153	6-707-843-01	s	IC TC74LCX125FT(EKJ)
IC154	6-709-646-01	s	IC TLC2933AIPWR
IC155	6-703-977-01	s	IC R1114Q331D-TR-FA
IC156	6-703-858-01	s	IC NJU7042F(TE1)
IC157	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC158	6-707-842-01	s	IC TC74LCX08FT(EKJ)
IC159	8-759-462-09	s	IC TLV431AIDBVR
IC160	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC161	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC162	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC163	6-703-976-01	s	IC R1114Q181D-TR-FA
IC164	6-708-816-01	s	IC ADV7403BSTZ-110
IC165	8-759-675-54	s	IC TC7W53FK(TE85R)
IC167	6-703-858-01	s	IC NJU7042F(TE1)
IC168	6-707-997-01	s	IC ADV7320KSTZ
IC172	6-704-350-01	s	IC SN74LVC1G66DCKR
IC173	6-704-350-01	s	IC SN74LVC1G66DCKR
IC174	6-704-350-01	s	IC SN74LVC1G66DCKR
IC175	6-704-350-01	s	IC SN74LVC1G66DCKR
IC176	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC178	6-707-872-01	s	IC TC74VHC221AFT(EKJ)
IC179	6-709-646-01	s	IC TLC2933AIPWR
IC180	6-709-646-01	s	IC TLC2933AIPWR
IC181	8-759-592-48	s	IC TC7SZ32FU(TE85R)
IC182	6-703-879-01	s	IC NJU7043RB1(TE2)
IC183	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC184	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC185	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC186	6-712-902-01	s	IC LMH1980MM
IC187	8-759-278-58	s	IC NJM4558V-TE2
IC188	8-759-338-95	s	IC NJM2903V(TE2)
IC189	8-759-287-55	s	IC TC7S66FU(TE85R)
IC190	8-759-276-87	s	IC NJM4565M-A(TE2)
IC191	6-711-485-01	s	IC TC74VCX125FK(EL)
IC193	8-759-462-09	s	IC TLV431AIDBVR
IC194	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC195	6-710-861-01	s	IC TC7SET34FU(T5RSONF
IC196	6-706-476-01	s	IC TC7SET04FU(T5RSOJF)
IC197	6-704-350-01	s	IC SN74LVC1G66DCKR
IC198	6-704-350-01	s	IC SN74LVC1G66DCKR
IC199	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC202	6-714-924-01	s	IC UPD78F0533AGB(S)-420-GAH-AX
IC203	6-703-879-01	s	IC NJU7043RB1(TE2)
IC204	6-707-843-01	s	IC TC74LCX125FT(EKJ)

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Ref. No. or Q'ty	Part No.	SP	Description
IC205	8-759-462-09	s	IC TLV431AIDBVR
IC206	8-759-287-55	s	IC TC7S66FU(TE85R)
IC207	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC208	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC209	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC210	6-707-891-01	s	IC TC74VHCT245AFT(EKJ)
IC211	8-759-831-52	s	IC TC7WH125FK(TE85R)
IC212	6-711-340-01	s	IC BU8254KVT-E2
IC213	6-701-946-01	s	IC R3112N271A-TR
IC214	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC215	6-711-497-01	s	IC TC74VCX541FK(EL)
IC216	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC217	8-753-276-37	o	IC CXD3195AGG-T6
IC218	6-712-125-01	o	IC K4X56323PI-8GC6T
IC222	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC226	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC227	6-702-628-01	s	IC UPD720122F1-DN2-E2-A
IC228	6-711-632-01	s	IC UPD72873AGC-YEB-A
IC232	6-702-024-01	s	IC MIC2026-2YM TR
IC233	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC234	6-706-220-01	s	IC LTC3411EMS#TR
IC235	6-706-220-01	s	IC LTC3411EMS#TR
IC236	6-706-220-01	s	IC LTC3411EMS#TR
IC238	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC239	8-753-235-21	s	IC CXD3175BGG-T6
IC240	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC241	6-714-561-01	s	IC FMS4A16LCH-60AER
IC242	6-700-217-01	s	IC TC7SZ14FU(TE85R)
IC243	6-711-467-01	s	IC TC74LCX138FK(EL,K)
IC244	6-700-217-01	s	IC TC7SZ14FU(TE85R)
IC245	6-711-497-01	s	IC TC74VCX541FK(EL)
IC246	6-710-121-01	s	IC M24256-BWMN6TP(A)
IC247	6-711-467-01	s	IC TC74LCX138FK(EL,K)
IC248	6-711-485-01	s	IC TC74VCX125FK(EL)
IC249	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC250	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC251	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC252	6-709-182-01	s	IC TC7WH126FK(T5RSOYF
IC253	8-759-592-48	s	IC TC7SZ32FU(TE85R)
IC255	6-711-485-01	s	IC TC74VCX125FK(EL)
IC256	6-711-485-01	s	IC TC74VCX125FK(EL)
IC257	6-711-485-01	s	IC TC74VCX125FK(EL)
IC258	6-711-485-01	s	IC TC74VCX125FK(EL)
IC259	6-707-842-01	s	IC TC74LCX08FT(EKJ)
IC260	8-759-392-77	s	IC SN74LVC245APWR
IC261	8-759-594-17	o	IC CXD9093R
IC262	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC263	6-701-905-01	s	IC AM26C31CDBR
IC264	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC265	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC266	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC269	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC270	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC271	8-759-462-09	s	IC TLV431AIDBVR
IC273	6-711-485-01	s	IC TC74VCX125FK(EL)
IC274	8-759-569-92	s	IC NJM2370U09-TE2
IC275	6-712-905-01	s	IC GS1572-IBE3
IC276	6-714-589-01	o	IC FMS8B16LBH-60AER
IC279	6-711-485-01	s	IC TC74VCX125FK(EL)

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Ref. No. or Q'ty	Part No.	SP	Description
IC280	6-711-485-01	s	IC TC74VCX125FK(EL)
IC282	6-712-922-01	s	IC EPCS16SI8N
IC283	6-703-848-01	s	IC SN74CB3T3306DCUR
IC290	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC291	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC292	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC293	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC294	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC302	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC303	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC304	6-700-599-01	s	IC TC7SA08FU(TE85R)
IC307	6-700-831-01	s	IC TC7WZ74FK(TE85R)
IC308	6-707-886-01	s	IC TC74VHCT125AFT(EKJ)
IC309	6-703-848-01	s	IC SN74CB3T3306DCUR
IC313	6-706-640-01	s	IC BH25FB1WG-TR
IC315	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC316	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC317	6-701-917-01	s	IC TC7PA34FU(TE85R)
IC318	8-759-592-50	s	IC TC7SZ126FU(TE85R)
IC320	8-759-561-46	s	IC AD8014ARTZ-REEL7
IC330	6-703-977-01	s	IC R1114Q331D-TR-FA
IC2200	6-706-220-01	s	IC LTC3411EMS#TR
IC2300	6-706-220-01	s	IC LTC3411EMS#TR
IC2400	6-706-220-01	s	IC LTC3411EMS#TR
L101	1-424-723-21	s	COIL, CHOKE 1.0UH
L102	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L103	1-424-723-21	s	COIL, CHOKE 1.0UH
L104	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L106	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L107	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L108	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L111	1-481-585-21	s	INDUCTOR, CHIP 4.7UH
L112	1-412-979-41	s	INDUCTOR, SMALL TYPE 1.0UH
L113	1-412-979-41	s	INDUCTOR, SMALL TYPE 1.0UH
L114	1-412-979-41	s	INDUCTOR, SMALL TYPE 1.0UH
L115	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L117	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L118	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L119	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L120	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L121	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L122	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L123	1-481-585-21	s	INDUCTOR, CHIP 4.7UH
L124	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L125	1-416-344-21	s	COIL, CHOKE 10UH
L126	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L127	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L128	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L129	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L130	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L131	1-481-581-21	s	INDUCTOR, CHIP 2.2UH
L132	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L133	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L134	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L135	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L136	1-400-870-21	s	COIL, CHOKE 2.2UH
L137	1-400-870-21	s	COIL, CHOKE 2.2UH
L138	1-400-870-21	s	COIL, CHOKE 2.2UH
L140	1-414-400-41	s	INDUCTOR (SMD) 22.0UH

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Ref. No. or Q'ty	Part No.	SP	Description
L141	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L142	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L143	1-414-400-41	s	INDUCTOR (SMD) 22.0UH
L144	1-456-799-11	s	COIL, COMMON MODE CHOKE
L145	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L148	1-414-838-21	s	INDUCTOR, CHIP 6.8NH (1005)
L151	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L152	1-414-844-21	s	INDUCTOR, CHIP 22NH (1005)
L153	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L154	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2200	1-400-870-21	s	COIL, CHOKE 2.2UH
L2300	1-400-870-21	s	COIL, CHOKE 2.2UH
L2400	1-400-870-21	s	COIL, CHOKE 2.2UH
PH101	8-749-014-35	s	IC HCPL-0630-500
PS101	⚠ 1-576-123-21	s	LINK, IC (0.8A/72V)
Q101	6-551-523-01	s	TRANSISTOR SI7114DN-T1-E3
Q102	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q103	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q104	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q111	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q112	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q113	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q114	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q115	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q117	6-550-119-01	s	TRANSISTOR DTC144EMFS6T2L
Q118	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q119	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q120	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q121	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q122	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
Q123	6-550-119-01	s	TRANSISTOR DTC144EMFS6T2L
Q124	6-550-832-01	s	TRANSISTOR SI2301BDS-T1
Q126	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q127	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q131	6-550-239-01	s	TRANSISTOR DTA144EMFS6T2L
Q134	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q135	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q136	6-550-239-01	s	TRANSISTOR DTA144EMFS6T2L
Q137	6-550-980-01	s	TRANSISTOR RN1904(T5RSONY,D,F)
Q142	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q143	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q144	6-550-239-01	s	TRANSISTOR DTA144EMFS6T2L
Q145	6-550-981-01	s	TRANSISTOR RN1905(T5RSONY,D,F)
Q147	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q150	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q160	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q161	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q162	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q163	8-729-928-91	s	TRANSISTOR DTC114EE-TL
R102	1-208-911-81	s	RES, CHIP 10K (1005)
R104	1-208-911-81	s	RES, CHIP 10K (1005)
R106	1-208-911-81	s	RES, CHIP 10K (1005)
R149	1-220-878-81	s	RES, CHIP 22 (1005)
R150	1-220-878-81	s	RES, CHIP 22 (1005)
R151	1-220-878-81	s	RES, CHIP 22 (1005)
R152	1-220-878-81	s	RES, CHIP 22 (1005)
R154	1-208-935-81	s	RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R156	1-208-911-81	s	RES, CHIP 10K (1005)
R157	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R160	1-220-878-81	s	RES, CHIP 22 (1005)
R161	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R162	1-220-878-81	s	RES, CHIP 22 (1005)
R163	1-220-878-81	s	RES, CHIP 22 (1005)
R164	1-220-878-81	s	RES, CHIP 22 (1005)
R165	1-220-878-81	s	RES, CHIP 22 (1005)
R166	1-220-878-81	s	RES, CHIP 22 (1005)
R171	1-208-911-81	s	RES, CHIP 10K (1005)
R172	1-208-911-81	s	RES, CHIP 10K (1005)
R173	1-208-911-81	s	RES, CHIP 10K (1005)
R174	1-208-911-81	s	RES, CHIP 10K (1005)
R175	1-208-911-81	s	RES, CHIP 10K (1005)
R176	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R177	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R178	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R179	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R180	1-208-959-81	s	RES, CHIP 1M (1005)
R181	1-208-887-81	s	RES, CHIP 1.0K (1005)
R182	1-208-887-81	s	RES, CHIP 1.0K (1005)
R183	1-208-887-81	s	RES, CHIP 1.0K (1005)
R184	1-208-935-81	s	RES, CHIP 100K (1005)
R185	1-208-911-81	s	RES, CHIP 10K (1005)
R186	1-208-943-81	s	RES, CHIP 220K (1005)
R187	1-208-927-81	s	RES, CHIP 47K (1005)
R189	1-208-899-81	s	RES, CHIP 3.3K (1005)
R190	1-208-927-81	s	RES, CHIP 47K (1005)
R191	1-208-935-81	s	RES, CHIP 100K (1005)
R192	1-208-935-81	s	RES, CHIP 100K (1005)
R193	1-220-878-81	s	RES, CHIP 22 (1005)
R194	1-220-878-81	s	RES, CHIP 22 (1005)
R195	1-220-878-81	s	RES, CHIP 22 (1005)
R196	1-220-878-81	s	RES, CHIP 22 (1005)
R197	1-220-878-81	s	RES, CHIP 22 (1005)
R198	1-220-878-81	s	RES, CHIP 22 (1005)
R199	1-220-878-81	s	RES, CHIP 22 (1005)
R200	1-220-878-81	s	RES, CHIP 22 (1005)
R201	1-220-878-81	s	RES, CHIP 22 (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)
R205	1-220-878-81	s	RES, CHIP 22 (1005)
R206	1-220-878-81	s	RES, CHIP 22 (1005)
R207	1-220-878-81	s	RES, CHIP 22 (1005)
R208	1-208-903-81	s	RES, CHIP 4.7K (1005)
R209	1-208-903-81	s	RES, CHIP 4.7K (1005)
R210	1-208-911-81	s	RES, CHIP 10K (1005)
R211	1-208-911-81	s	RES, CHIP 10K (1005)
R212	1-208-911-81	s	RES, CHIP 10K (1005)
R213	1-208-911-81	s	RES, CHIP 10K (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)
R220	1-220-878-81	s	RES, CHIP 22 (1005)
R221	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R222	1-208-959-81	s	RES, CHIP 1M (1005)
R223	1-208-911-81	s	RES, CHIP 10K (1005)
R224	1-208-943-81	s	RES, CHIP 220K (1005)
R225	1-208-927-81	s	RES, CHIP 47K (1005)
R227	1-208-911-81	s	RES, CHIP 10K (1005)
R228	1-208-915-81	s	RES, CHIP 15K (1005)
R229	1-208-935-81	s	RES, CHIP 100K (1005)
R230	1-208-935-81	s	RES, CHIP 100K (1005)
R231	1-208-911-81	s	RES, CHIP 10K (1005)
R232	1-208-911-81	s	RES, CHIP 10K (1005)
R233	1-208-911-81	s	RES, CHIP 10K (1005)
R234	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R235	1-208-911-81	s	RES, CHIP 10K (1005)
R238	1-208-863-81	s	RES, CHIP 100 (1005)
R239	1-208-879-81	s	RES, CHIP 470 (1005)
R240	1-208-879-81	s	RES, CHIP 470 (1005)
R241	1-208-863-81	s	RES, CHIP 100 (1005)
R242	1-208-863-81	s	RES, CHIP 100 (1005)
R243	1-208-863-81	s	RES, CHIP 100 (1005)
R244	1-208-887-81	s	RES, CHIP 1.0K (1005)
R245	1-208-863-81	s	RES, CHIP 100 (1005)
R246	1-208-959-81	s	RES, CHIP 1M (1005)
R247	1-208-935-81	s	RES, CHIP 100K (1005)
R248	1-208-927-81	s	RES, CHIP 47K (1005)
R249	1-208-911-81	s	RES, CHIP 10K (1005)
R250	1-208-911-81	s	RES, CHIP 10K (1005)
R251	1-208-927-81	s	RES, CHIP 47K (1005)
R252	1-208-903-81	s	RES, CHIP 4.7K (1005)
R253	1-208-863-81	s	RES, CHIP 100 (1005)
R254	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R255	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R256	1-208-927-81	s	RES, CHIP 47K (1005)
R257	1-208-887-81	s	RES, CHIP 1.0K (1005)
R258	1-208-911-81	s	RES, CHIP 10K (1005)
R259	1-208-911-81	s	RES, CHIP 10K (1005)
R260	1-208-895-81	s	RES, CHIP 2.2K (1005)
R262	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R263	1-208-887-81	s	RES, CHIP 1.0K (1005)
R264	1-208-911-81	s	RES, CHIP 10K (1005)
R265	1-208-887-81	s	RES, CHIP 1.0K (1005)
R266	1-208-911-81	s	RES, CHIP 10K (1005)
R267	1-208-887-81	s	RES, CHIP 1.0K (1005)
R268	1-208-887-81	s	RES, CHIP 1.0K (1005)
R269	1-220-870-81	s	RES, CHIP 10 (1005)
R270	1-208-891-81	s	RES, CHIP 1.5K (1005)
R271	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R272	1-208-863-81	s	RES, CHIP 100 (1005)
R273	1-208-863-81	s	RES, CHIP 100 (1005)
R274	1-208-935-81	s	RES, CHIP 100K (1005)
R275	1-208-935-81	s	RES, CHIP 100K (1005)
R276	1-208-903-81	s	RES, CHIP 4.7K (1005)
R277	1-208-959-81	s	RES, CHIP 1M (1005)
R278	1-208-863-81	s	RES, CHIP 100 (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	1-208-887-81	s	RES, CHIP 1.0K (1005)
R284	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R285	1-208-887-81	s	RES, CHIP 1.0K (1005)
R286	1-208-927-81	s	RES, CHIP 47K (1005)
R287	1-208-887-81	s	RES, CHIP 1.0K (1005)
R288	1-208-927-81	s	RES, CHIP 47K (1005)
R289	1-208-927-81	s	RES, CHIP 47K (1005)
R290	1-208-927-81	s	RES, CHIP 47K (1005)
R291	1-220-878-81	s	RES, CHIP 22 (1005)
R292	1-220-878-81	s	RES, CHIP 22 (1005)
R293	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R294	1-220-878-81	s	RES, CHIP 22 (1005)
R295	1-220-878-81	s	RES, CHIP 22 (1005)
R296	1-220-878-81	s	RES, CHIP 22 (1005)
R297	1-220-878-81	s	RES, CHIP 22 (1005)
R298	1-220-878-81	s	RES, CHIP 22 (1005)
R299	1-220-878-81	s	RES, CHIP 22 (1005)
R300	1-220-878-81	s	RES, CHIP 22 (1005)
R301	1-220-878-81	s	RES, CHIP 22 (1005)
R302	1-220-878-81	s	RES, CHIP 22 (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	1-220-878-81	s	RES, CHIP 22 (1005)
R312	1-220-878-81	s	RES, CHIP 22 (1005)
R313	1-220-878-81	s	RES, CHIP 22 (1005)
R314	1-220-878-81	s	RES, CHIP 22 (1005)
R315	1-220-878-81	s	RES, CHIP 22 (1005)
R316	1-220-878-81	s	RES, CHIP 22 (1005)
R317	1-220-878-81	s	RES, CHIP 22 (1005)
R318	1-208-887-81	s	RES, CHIP 1.0K (1005)
R319	1-208-935-81	s	RES, CHIP 100K (1005)
R320	1-208-911-81	s	RES, CHIP 10K (1005)
R321	1-208-911-81	s	RES, CHIP 10K (1005)
R322	1-208-911-81	s	RES, CHIP 10K (1005)
R323	1-208-911-81	s	RES, CHIP 10K (1005)
R324	1-208-911-81	s	RES, CHIP 10K (1005)
R327	1-208-935-81	s	RES, CHIP 100K (1005)
R328	1-208-855-81	s	RES, CHIP 47 (1005)
R329	1-220-878-81	s	RES, CHIP 22 (1005)
R330	1-208-855-81	s	RES, CHIP 47 (1005)
R331	1-208-855-81	s	RES, CHIP 47 (1005)
R332	1-220-870-81	s	RES, CHIP 10 (1005)
R333	1-220-870-81	s	RES, CHIP 10 (1005)
R334	1-208-863-81	s	RES, CHIP 100 (1005)
R335	1-208-935-81	s	RES, CHIP 100K (1005)
R336	1-208-863-81	s	RES, CHIP 100 (1005)
R338	1-208-935-81	s	RES, CHIP 100K (1005)
R342	1-208-863-81	s	RES, CHIP 100 (1005)
R346	1-208-887-81	s	RES, CHIP 1.0K (1005)
R347	1-208-887-81	s	RES, CHIP 1.0K (1005)
R348	1-220-870-81	s	RES, CHIP 10 (1005)
R349	1-220-882-81	s	RES, CHIP 33 (1005)
R350	1-220-878-81	s	RES, CHIP 22 (1005)
R351	1-208-935-81	s	RES, CHIP 100K (1005)
R352	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R353	1-220-878-81	s	RES, CHIP 22 (1005)
R354	1-220-878-81	s	RES, CHIP 22 (1005)
R355	1-220-878-81	s	RES, CHIP 22 (1005)
R356	1-220-878-81	s	RES, CHIP 22 (1005)
R357	1-220-878-81	s	RES, CHIP 22 (1005)
R358	1-220-878-81	s	RES, CHIP 22 (1005)
R359	1-220-878-81	s	RES, CHIP 22 (1005)
R360	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R361	1-220-878-81	s	RES, CHIP 22 (1005)
R362	1-220-878-81	s	RES, CHIP 22 (1005)
R363	1-220-878-81	s	RES, CHIP 22 (1005)
R364	1-220-878-81	s	RES, CHIP 22 (1005)
R365	1-220-878-81	s	RES, CHIP 22 (1005)
R366	1-220-878-81	s	RES, CHIP 22 (1005)
R367	1-220-878-81	s	RES, CHIP 22 (1005)
R368	1-220-878-81	s	RES, CHIP 22 (1005)
R369	1-220-878-81	s	RES, CHIP 22 (1005)
R370	1-220-878-81	s	RES, CHIP 22 (1005)
R371	1-220-878-81	s	RES, CHIP 22 (1005)
R372	1-220-878-81	s	RES, CHIP 22 (1005)
R373	1-220-878-81	s	RES, CHIP 22 (1005)
R374	1-220-878-81	s	RES, CHIP 22 (1005)
R375	1-220-878-81	s	RES, CHIP 22 (1005)
R376	1-220-878-81	s	RES, CHIP 22 (1005)
R377	1-220-878-81	s	RES, CHIP 22 (1005)
R378	1-220-878-81	s	RES, CHIP 22 (1005)
R379	1-220-878-81	s	RES, CHIP 22 (1005)
R380	1-220-878-81	s	RES, CHIP 22 (1005)
R381	1-220-878-81	s	RES, CHIP 22 (1005)
R382	1-220-878-81	s	RES, CHIP 22 (1005)
R383	1-208-897-81	s	RES, CHIP 2.7K (1005)
R384	1-220-878-81	s	RES, CHIP 22 (1005)
R385	1-220-882-81	s	RES, CHIP 33 (1005)
R386	1-220-882-81	s	RES, CHIP 33 (1005)
R387	1-220-878-81	s	RES, CHIP 22 (1005)
R388	1-220-878-81	s	RES, CHIP 22 (1005)
R389	1-220-878-81	s	RES, CHIP 22 (1005)
R390	1-208-935-81	s	RES, CHIP 100K (1005)
R391	1-208-935-81	s	RES, CHIP 100K (1005)
R392	1-220-878-81	s	RES, CHIP 22 (1005)
R393	1-220-878-81	s	RES, CHIP 22 (1005)
R394	1-220-878-81	s	RES, CHIP 22 (1005)
R395	1-220-878-81	s	RES, CHIP 22 (1005)
R396	1-220-878-81	s	RES, CHIP 22 (1005)
R397	1-220-878-81	s	RES, CHIP 22 (1005)
R398	1-220-878-81	s	RES, CHIP 22 (1005)
R399	1-220-878-81	s	RES, CHIP 22 (1005)
R401	1-208-887-81	s	RES, CHIP 1.0K (1005)
R402	1-220-878-81	s	RES, CHIP 22 (1005)
R403	1-220-878-81	s	RES, CHIP 22 (1005)
R404	1-220-878-81	s	RES, CHIP 22 (1005)
R406	1-220-870-81	s	RES, CHIP 10 (1005)
R407	1-208-881-81	s	RES, CHIP 560 (1005)
R408	1-208-897-81	s	RES, CHIP 2.7K (1005)
R409	1-208-897-81	s	RES, CHIP 2.7K (1005)
R410	1-208-897-81	s	RES, CHIP 2.7K (1005)
R411	1-208-897-81	s	RES, CHIP 2.7K (1005)
R412	1-208-897-81	s	RES, CHIP 2.7K (1005)
R417	1-208-911-81	s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R418	1-208-935-81	s	RES, CHIP 100K (1005)
R419	1-208-911-81	s	RES, CHIP 10K (1005)
R420	1-208-935-81	s	RES, CHIP 100K (1005)
R421	1-208-911-81	s	RES, CHIP 10K (1005)
R427	1-208-927-81	s	RES, CHIP 47K (1005)
R429	1-220-878-81	s	RES, CHIP 22 (1005)
R430	1-220-878-81	s	RES, CHIP 22 (1005)
R431	1-220-878-81	s	RES, CHIP 22 (1005)
R432	1-208-935-81	s	RES, CHIP 100K (1005)
R433	1-208-935-81	s	RES, CHIP 100K (1005)
R434	1-208-895-81	s	RES, CHIP 2.2K (1005)
R435	1-208-943-81	s	RES, CHIP 220K (1005)
R436	1-208-903-81	s	RES, CHIP 4.7K (1005)
R437	1-208-959-81	s	RES, CHIP 1M (1005)
R438	1-208-887-81	s	RES, CHIP 1.0K (1005)
R439	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R440	1-208-903-81	s	RES, CHIP 4.7K (1005)
R441	1-220-878-81	s	RES, CHIP 22 (1005)
R443	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R444	1-220-878-81	s	RES, CHIP 22 (1005)
R445	1-220-878-81	s	RES, CHIP 22 (1005)
R446	1-220-878-81	s	RES, CHIP 22 (1005)
R447	1-220-878-81	s	RES, CHIP 22 (1005)
R448	1-208-881-81	s	RES, CHIP 560 (1005)
R449	1-208-867-81	s	RES, CHIP 150 (1005)
R450	1-208-867-81	s	RES, CHIP 150 (1005)
R451	1-208-867-81	s	RES, CHIP 150 (1005)
R452	1-208-895-81	s	RES, CHIP 2.2K (1005)
R453	1-208-887-81	s	RES, CHIP 1.0K (1005)
R454	1-208-887-81	s	RES, CHIP 1.0K (1005)
R455	1-208-867-81	s	RES, CHIP 150 (1005)
R456	1-208-867-81	s	RES, CHIP 150 (1005)
R457	1-208-867-81	s	RES, CHIP 150 (1005)
R458	1-220-878-81	s	RES, CHIP 22 (1005)
R459	1-208-881-81	s	RES, CHIP 560 (1005)
R460	1-220-878-81	s	RES, CHIP 22 (1005)
R461	1-208-862-81	s	RES, CHIP 91 (1005)
R462	1-220-878-81	s	RES, CHIP 22 (1005)
R463	1-208-862-81	s	RES, CHIP 91 (1005)
R464	1-208-887-81	s	RES, CHIP 1.0K (1005)
R465	1-208-887-81	s	RES, CHIP 1.0K (1005)
R466	1-208-887-81	s	RES, CHIP 1.0K (1005)
R467	1-208-895-81	s	RES, CHIP 2.2K (1005)
R468	1-208-892-81	s	RES, CHIP 1.6K (1005)
R469	1-208-892-81	s	RES, CHIP 1.6K (1005)
R470	1-208-895-81	s	RES, CHIP 2.2K (1005)
R471	1-208-891-81	s	RES, CHIP 1.5K (1005)
R472	1-208-895-81	s	RES, CHIP 2.2K (1005)
R473	1-208-867-81	s	RES, CHIP 150 (1005)
R474	1-208-867-81	s	RES, CHIP 150 (1005)
R475	1-208-895-81	s	RES, CHIP 2.2K (1005)
R476	1-208-860-81	s	RES, CHIP 75 (1005)
R477	1-208-860-81	s	RES, CHIP 75 (1005)
R478	1-208-860-81	s	RES, CHIP 75 (1005)
R482	1-208-897-81	s	RES, CHIP 2.7K (1005)
R483	1-208-897-81	s	RES, CHIP 2.7K (1005)
R484	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R485	1-208-860-81	s	RES, CHIP 75 (1005)
R486	1-208-899-81	s	RES, CHIP 3.3K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R487	1-208-887-81	s	RES, CHIP 1.0K (1005)
R488	1-208-899-81	s	RES, CHIP 3.3K (1005)
R492	1-208-911-81	s	RES, CHIP 10K (1005)
R493	1-220-878-81	s	RES, CHIP 22 (1005)
R494	1-208-959-81	s	RES, CHIP 1M (1005)
R497	1-220-878-81	s	RES, CHIP 22 (1005)
R498	1-220-878-81	s	RES, CHIP 22 (1005)
R500	1-208-911-81	s	RES, CHIP 10K (1005)
R501	1-220-878-81	s	RES, CHIP 22 (1005)
R502	1-220-878-81	s	RES, CHIP 22 (1005)
R503	1-220-878-81	s	RES, CHIP 22 (1005)
R504	1-208-935-81	s	RES, CHIP 100K (1005)
R505	1-220-878-81	s	RES, CHIP 22 (1005)
R506	1-208-895-81	s	RES, CHIP 2.2K (1005)
R507	1-208-883-81	s	RES, CHIP 680 (1005)
R508	1-208-895-81	s	RES, CHIP 2.2K (1005)
R509	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R510	1-208-887-81	s	RES, CHIP 1.0K (1005)
R511	1-208-903-81	s	RES, CHIP 4.7K (1005)
R512	1-208-887-81	s	RES, CHIP 1.0K (1005)
R513	1-208-903-81	s	RES, CHIP 4.7K (1005)
R514	1-208-899-81	s	RES, CHIP 3.3K (1005)
R515	1-208-899-81	s	RES, CHIP 3.3K (1005)
R516	1-208-899-81	s	RES, CHIP 3.3K (1005)
R517	1-208-899-81	s	RES, CHIP 3.3K (1005)
R518	1-208-875-81	s	RES, CHIP 330 (1005)
R519	1-208-875-81	s	RES, CHIP 330 (1005)
R520	1-208-875-81	s	RES, CHIP 330 (1005)
R521	1-208-875-81	s	RES, CHIP 330 (1005)
R522	1-220-878-81	s	RES, CHIP 22 (1005)
R523	1-220-878-81	s	RES, CHIP 22 (1005)
R524	1-220-878-81	s	RES, CHIP 22 (1005)
R525	1-220-878-81	s	RES, CHIP 22 (1005)
R526	1-208-903-81	s	RES, CHIP 4.7K (1005)
R527	1-208-903-81	s	RES, CHIP 4.7K (1005)
R528	1-208-903-81	s	RES, CHIP 4.7K (1005)
R529	1-208-903-81	s	RES, CHIP 4.7K (1005)
R530	1-220-878-81	s	RES, CHIP 22 (1005)
R531	1-208-903-81	s	RES, CHIP 4.7K (1005)
R532	1-220-878-81	s	RES, CHIP 22 (1005)
R533	1-208-887-81	s	RES, CHIP 1.0K (1005)
R534	1-208-891-81	s	RES, CHIP 1.5K (1005)
R535	1-208-903-81	s	RES, CHIP 4.7K (1005)
R536	1-208-903-81	s	RES, CHIP 4.7K (1005)
R537	1-208-887-81	s	RES, CHIP 1.0K (1005)
R538	1-208-891-81	s	RES, CHIP 1.5K (1005)
R539	1-208-860-81	s	RES, CHIP 75 (1005)
R540	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R541	1-208-935-81	s	RES, CHIP 100K (1005)
R542	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R544	1-208-911-81	s	RES, CHIP 10K (1005)
R545	1-208-863-81	s	RES, CHIP 100 (1005)
R546	1-208-863-81	s	RES, CHIP 100 (1005)
R547	1-208-919-81	s	RES, CHIP 22K (1005)
R549	1-208-935-81	s	RES, CHIP 100K (1005)
R550	1-208-860-81	s	RES, CHIP 75 (1005)
R553	1-208-903-81	s	RES, CHIP 4.7K (1005)
R554	1-208-863-81	s	RES, CHIP 100 (1005)
R555	1-208-863-81	s	RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R556	1-208-887-81	s	RES, CHIP 1.0K (1005)
R557	1-208-887-81	s	RES, CHIP 1.0K (1005)
R558	1-220-878-81	s	RES, CHIP 22 (1005)
R559	1-220-878-81	s	RES, CHIP 22 (1005)
R560	1-220-878-81	s	RES, CHIP 22 (1005)
R561	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R562	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R565	1-208-887-81	s	RES, CHIP 1.0K (1005)
R566	1-208-943-81	s	RES, CHIP 220K (1005)
R567	1-208-943-81	s	RES, CHIP 220K (1005)
R568	1-208-959-81	s	RES, CHIP 1M (1005)
R569	1-208-911-81	s	RES, CHIP 10K (1005)
R570	1-208-887-81	s	RES, CHIP 1.0K (1005)
R571	1-208-911-81	s	RES, CHIP 10K (1005)
R572	1-208-911-81	s	RES, CHIP 10K (1005)
R573	1-208-903-81	s	RES, CHIP 4.7K (1005)
R574	1-208-903-81	s	RES, CHIP 4.7K (1005)
R575	1-220-878-81	s	RES, CHIP 22 (1005)
R576	1-220-870-81	s	RES, CHIP 10 (1005)
R577	1-220-870-81	s	RES, CHIP 10 (1005)
R578	1-208-899-81	s	RES, CHIP 3.3K (1005)
R580	1-208-927-81	s	RES, CHIP 47K (1005)
R581	1-208-927-81	s	RES, CHIP 47K (1005)
R582	1-208-911-81	s	RES, CHIP 10K (1005)
R583	1-208-895-81	s	RES, CHIP 2.2K (1005)
R584	1-208-895-81	s	RES, CHIP 2.2K (1005)
R585	1-208-915-81	s	RES, CHIP 15K (1005)
R586	1-208-931-81	s	RES, CHIP 68K (1005)
R587	1-208-935-81	s	RES, CHIP 100K (1005)
R588	1-208-935-81	s	RES, CHIP 100K (1005)
R589	1-208-903-81	s	RES, CHIP 4.7K (1005)
R590	1-208-891-81	s	RES, CHIP 1.5K (1005)
R591	1-208-935-81	s	RES, CHIP 100K (1005)
R592	1-208-891-81	s	RES, CHIP 1.5K (1005)
R593	1-208-903-81	s	RES, CHIP 4.7K (1005)
R594	1-208-891-81	s	RES, CHIP 1.5K (1005)
R595	1-208-897-81	s	RES, CHIP 2.7K (1005)
R596	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R597	1-208-860-81	s	RES, CHIP 75 (1005)
R598	1-208-871-81	s	RES, CHIP 220 (1005)
R599	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R600	1-208-911-81	s	RES, CHIP 10K (1005)
R601	1-208-911-81	s	RES, CHIP 10K (1005)
R602	1-208-911-81	s	RES, CHIP 10K (1005)
R603	1-208-935-81	s	RES, CHIP 100K (1005)
R604	1-208-935-81	s	RES, CHIP 100K (1005)
R605	1-218-841-91	s	RES, CHIP 560 (1608)
R606	1-208-875-81	s	RES, CHIP 330 (1005)
R607	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R608	1-208-911-81	s	RES, CHIP 10K (1005)
R609	1-218-919-91	s	RES, CHIP 1M (1608)
R610	1-208-875-81	s	RES, CHIP 330 (1005)
R611	1-220-878-81	s	RES, CHIP 22 (1005)
R612	1-208-911-81	s	RES, CHIP 10K (1005)
R613	1-208-927-81	s	RES, CHIP 47K (1005)
R614	1-208-911-81	s	RES, CHIP 10K (1005)
R615	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R616	1-208-857-81	s	RES, CHIP 56 (1005)
R617	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R618	1-208-887-81	s	RES, CHIP 1.0K (1005)
R619	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R620	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R621	1-208-891-81	s	RES, CHIP 1.5K (1005)
R622	1-220-870-81	s	RES, CHIP 10 (1005)
R623	1-208-860-81	s	RES, CHIP 75 (1005)
R624	1-208-891-81	s	RES, CHIP 1.5K (1005)
R625	1-208-887-81	s	RES, CHIP 1.0K (1005)
R626	1-208-887-81	s	RES, CHIP 1.0K (1005)
R627	1-208-860-81	s	RES, CHIP 75 (1005)
R634	1-208-881-81	s	RES, CHIP 560 (1005)
R635	1-208-867-81	s	RES, CHIP 150 (1005)
R636	1-208-867-81	s	RES, CHIP 150 (1005)
R637	1-208-927-81	s	RES, CHIP 47K (1005)
R638	1-208-887-81	s	RES, CHIP 1.0K (1005)
R639	1-208-867-81	s	RES, CHIP 150 (1005)
R640	1-208-898-81	s	RES, CHIP 3.0K (1005)
R641	1-208-898-81	s	RES, CHIP 3.0K (1005)
R642	1-208-911-81	s	RES, CHIP 10K (1005)
R643	1-208-911-81	s	RES, CHIP 10K (1005)
R644	1-208-918-81	s	RES, CHIP 20K (1005)
R645	1-220-881-81	s	RES, CHIP 30 (1005)
R646	1-208-867-81	s	RES, CHIP 150 (1005)
R647	1-208-900-81	s	RES, CHIP 3.6K (1005)
R648	1-208-927-81	s	RES, CHIP 47K (1005)
R649	1-208-927-81	s	RES, CHIP 47K (1005)
R650	1-208-927-81	s	RES, CHIP 47K (1005)
R651	1-208-867-81	s	RES, CHIP 150 (1005)
R652	1-208-867-81	s	RES, CHIP 150 (1005)
R653	1-208-863-81	s	RES, CHIP 100 (1005)
R654	1-220-881-81	s	RES, CHIP 30 (1005)
R655	1-208-901-81	s	RES, CHIP 3.9K (1005)
R656	1-208-858-81	s	RES, CHIP 62 (1005)
R657	1-208-935-81	s	RES, CHIP 100K (1005)
R658	1-220-878-81	s	RES, CHIP 22 (1005)
R659	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R660	1-220-878-81	s	RES, CHIP 22 (1005)
R661	1-208-911-81	s	RES, CHIP 10K (1005)
R662	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R663	1-220-878-81	s	RES, CHIP 22 (1005)
R664	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R665	1-220-878-81	s	RES, CHIP 22 (1005)
R666	1-220-878-81	s	RES, CHIP 22 (1005)
R667	1-220-878-81	s	RES, CHIP 22 (1005)
R668	1-220-878-81	s	RES, CHIP 22 (1005)
R669	1-220-878-81	s	RES, CHIP 22 (1005)
R670	1-220-878-81	s	RES, CHIP 22 (1005)
R671	1-220-878-81	s	RES, CHIP 22 (1005)
R672	1-220-878-81	s	RES, CHIP 22 (1005)
R674	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R675	1-208-886-81	s	RES, CHIP 910 (1005)
R676	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R677	1-208-911-81	s	RES, CHIP 10K (1005)
R678	1-208-915-81	s	RES, CHIP 15K (1005)
R679	1-208-905-81	s	RES, CHIP 5.6K (1005)
R680	1-208-889-81	s	RES, CHIP 1.2K (1005)
R681	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R682	1-220-878-81	s	RES, CHIP 22 (1005)
R683	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R684	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R685	1-208-863-81	s	RES, CHIP 100 (1005)
R686	1-208-863-81	s	RES, CHIP 100 (1005)
R687	1-208-863-81	s	RES, CHIP 100 (1005)
R688	1-208-863-81	s	RES, CHIP 100 (1005)
R689	1-208-863-81	s	RES, CHIP 100 (1005)
R690	1-208-863-81	s	RES, CHIP 100 (1005)
R691	1-208-863-81	s	RES, CHIP 100 (1005)
R692	1-208-863-81	s	RES, CHIP 100 (1005)
R693	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R695	1-208-943-81	s	RES, CHIP 220K (1005)
R696	1-220-878-81	s	RES, CHIP 22 (1005)
R697	1-220-878-81	s	RES, CHIP 22 (1005)
R698	1-208-864-81	s	RES, CHIP 110 (1005)
R699	1-208-889-81	s	RES, CHIP 1.2K (1005)
R700	1-208-864-81	s	RES, CHIP 110 (1005)
R701	1-208-887-81	s	RES, CHIP 1.0K (1005)
R702	1-208-887-81	s	RES, CHIP 1.0K (1005)
R703	1-208-887-81	s	RES, CHIP 1.0K (1005)
R704	1-208-860-81	s	RES, CHIP 75 (1005)
R705	1-208-860-81	s	RES, CHIP 75 (1005)
R706	1-208-860-81	s	RES, CHIP 75 (1005)
R708	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R710	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R712	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R714	1-208-935-81	s	RES, CHIP 100K (1005)
R715	1-208-935-81	s	RES, CHIP 100K (1005)
R716	1-208-935-81	s	RES, CHIP 100K (1005)
R717	1-208-863-81	s	RES, CHIP 100 (1005)
R718	1-208-855-81	s	RES, CHIP 47 (1005)
R719	1-208-855-81	s	RES, CHIP 47 (1005)
R720	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R721	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R722	1-220-870-81	s	RES, CHIP 10 (1005)
R723	1-208-927-81	s	RES, CHIP 47K (1005)
R724	1-208-927-81	s	RES, CHIP 47K (1005)
R725	1-208-887-81	s	RES, CHIP 1.0K (1005)
R726	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R727	1-208-887-81	s	RES, CHIP 1.0K (1005)
R729	1-208-927-81	s	RES, CHIP 47K (1005)
R730	1-208-927-81	s	RES, CHIP 47K (1005)
R731	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R732	1-208-927-81	s	RES, CHIP 47K (1005)
R733	1-208-927-81	s	RES, CHIP 47K (1005)
R734	1-208-927-81	s	RES, CHIP 47K (1005)
R735	1-220-882-81	s	RES, CHIP 33 (1005)
R736	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R737	1-208-855-81	s	RES, CHIP 47 (1005)
R738	1-208-927-81	s	RES, CHIP 47K (1005)
R739	1-208-927-81	s	RES, CHIP 47K (1005)
R740	1-208-927-81	s	RES, CHIP 47K (1005)
R741	1-208-927-81	s	RES, CHIP 47K (1005)
R742	1-220-878-81	s	RES, CHIP 22 (1005)
R743	1-220-878-81	s	RES, CHIP 22 (1005)
R744	1-208-911-81	s	RES, CHIP 10K (1005)
R745	1-208-911-81	s	RES, CHIP 10K (1005)
R746	1-220-878-81	s	RES, CHIP 22 (1005)
R747	1-220-878-81	s	RES, CHIP 22 (1005)
R748	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R749	1-220-878-81	s	RES, CHIP 22 (1005)
R750	1-208-911-81	s	RES, CHIP 10K (1005)
R751	1-220-878-81	s	RES, CHIP 22 (1005)
R752	1-220-878-81	s	RES, CHIP 22 (1005)
R753	1-220-878-81	s	RES, CHIP 22 (1005)
R754	1-208-862-81	s	RES, CHIP 91 (1005)
R755	1-208-862-81	s	RES, CHIP 91 (1005)
R756	1-208-855-81	s	RES, CHIP 47 (1005)
R757	1-208-855-81	s	RES, CHIP 47 (1005)
R758	1-208-855-81	s	RES, CHIP 47 (1005)
R759	1-208-855-81	s	RES, CHIP 47 (1005)
R760	1-220-878-81	s	RES, CHIP 22 (1005)
R761	1-220-878-81	s	RES, CHIP 22 (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	1-208-855-81	s	RES, CHIP 47 (1005)
R769	1-208-867-81	s	RES, CHIP 150 (1005)
R770	1-208-867-81	s	RES, CHIP 150 (1005)
R771	1-208-867-81	s	RES, CHIP 150 (1005)
R772	1-208-867-81	s	RES, CHIP 150 (1005)
R773	1-208-911-81	s	RES, CHIP 10K (1005)
R774	1-208-911-81	s	RES, CHIP 10K (1005)
R775	1-208-911-81	s	RES, CHIP 10K (1005)
R776	1-208-867-81	s	RES, CHIP 150 (1005)
R777	1-208-867-81	s	RES, CHIP 150 (1005)
R778	1-208-867-81	s	RES, CHIP 150 (1005)
R779	1-208-867-81	s	RES, CHIP 150 (1005)
R780	1-208-911-81	s	RES, CHIP 10K (1005)
R781	1-208-911-81	s	RES, CHIP 10K (1005)
R782	1-208-903-81	s	RES, CHIP 4.7K (1005)
R783	1-208-903-81	s	RES, CHIP 4.7K (1005)
R784	1-208-903-81	s	RES, CHIP 4.7K (1005)
R785	1-208-927-81	s	RES, CHIP 47K (1005)
R786	1-208-911-81	s	RES, CHIP 10K (1005)
R787	1-208-871-81	s	RES, CHIP 220 (1005)
R788	1-208-855-81	s	RES, CHIP 47 (1005)
R789	1-208-855-81	s	RES, CHIP 47 (1005)
R790	1-208-855-81	s	RES, CHIP 47 (1005)
R791	1-208-857-81	s	RES, CHIP 56 (1005)
R792	1-208-855-81	s	RES, CHIP 47 (1005)
R793	1-208-855-81	s	RES, CHIP 47 (1005)
R794	1-208-857-81	s	RES, CHIP 56 (1005)
R795	1-208-855-81	s	RES, CHIP 47 (1005)
R796	1-208-857-81	s	RES, CHIP 56 (1005)
R797	1-208-855-81	s	RES, CHIP 47 (1005)
R799	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R800	1-218-973-81	s	RES, CHIP 47K
R802	1-218-973-81	s	RES, CHIP 47K
R804	1-218-973-81	s	RES, CHIP 47K
R805	1-208-855-81	s	RES, CHIP 47 (1005)
R806	1-220-883-81	s	RES, CHIP 36 (1005)
R807	1-220-883-81	s	RES, CHIP 36 (1005)
R808	1-208-891-81	s	RES, CHIP 1.5K (1005)
R809	1-208-911-81	s	RES, CHIP 10K (1005)
R810	1-208-909-81	s	RES, CHIP 8.2K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R811	1-208-911-81	s	RES, CHIP 10K (1005)
R813	1-208-895-81	s	RES, CHIP 2.2K (1005)
R814	1-208-887-81	s	RES, CHIP 1.0K (1005)
R815	1-208-909-81	s	RES, CHIP 8.2K (1005)
R816	1-208-909-81	s	RES, CHIP 8.2K (1005)
R817	1-208-909-81	s	RES, CHIP 8.2K (1005)
R818	1-208-909-81	s	RES, CHIP 8.2K (1005)
R819	1-208-909-81	s	RES, CHIP 8.2K (1005)
R820	1-208-909-81	s	RES, CHIP 8.2K (1005)
R821	1-208-903-81	s	RES, CHIP 4.7K (1005)
R822	1-208-909-81	s	RES, CHIP 8.2K (1005)
R823	1-208-909-81	s	RES, CHIP 8.2K (1005)
R824	1-208-909-81	s	RES, CHIP 8.2K (1005)
R825	1-208-909-81	s	RES, CHIP 8.2K (1005)
R826	1-208-909-81	s	RES, CHIP 8.2K (1005)
R827	1-208-909-81	s	RES, CHIP 8.2K (1005)
R828	1-208-909-81	s	RES, CHIP 8.2K (1005)
R829	1-208-909-81	s	RES, CHIP 8.2K (1005)
R830	1-208-909-81	s	RES, CHIP 8.2K (1005)
R831	1-208-909-81	s	RES, CHIP 8.2K (1005)
R832	1-208-909-81	s	RES, CHIP 8.2K (1005)
R833	1-208-909-81	s	RES, CHIP 8.2K (1005)
R834	1-208-909-81	s	RES, CHIP 8.2K (1005)
R835	1-208-909-81	s	RES, CHIP 8.2K (1005)
R836	1-208-909-81	s	RES, CHIP 8.2K (1005)
R837	1-208-909-81	s	RES, CHIP 8.2K (1005)
R838	1-208-909-81	s	RES, CHIP 8.2K (1005)
R839	1-208-909-81	s	RES, CHIP 8.2K (1005)
R840	1-208-909-81	s	RES, CHIP 8.2K (1005)
R841	1-208-909-81	s	RES, CHIP 8.2K (1005)
R842	1-208-909-81	s	RES, CHIP 8.2K (1005)
R843	1-208-909-81	s	RES, CHIP 8.2K (1005)
R844	1-208-909-81	s	RES, CHIP 8.2K (1005)
R845	1-208-909-81	s	RES, CHIP 8.2K (1005)
R846	1-208-909-81	s	RES, CHIP 8.2K (1005)
R847	1-208-909-81	s	RES, CHIP 8.2K (1005)
R848	1-208-909-81	s	RES, CHIP 8.2K (1005)
R849	1-208-909-81	s	RES, CHIP 8.2K (1005)
R850	1-208-909-81	s	RES, CHIP 8.2K (1005)
R851	1-208-909-81	s	RES, CHIP 8.2K (1005)
R852	1-208-909-81	s	RES, CHIP 8.2K (1005)
R853	1-208-909-81	s	RES, CHIP 8.2K (1005)
R854	1-208-909-81	s	RES, CHIP 8.2K (1005)
R855	1-208-909-81	s	RES, CHIP 8.2K (1005)
R856	1-208-909-81	s	RES, CHIP 8.2K (1005)
R857	1-208-909-81	s	RES, CHIP 8.2K (1005)
R858	1-208-909-81	s	RES, CHIP 8.2K (1005)
R859	1-208-909-81	s	RES, CHIP 8.2K (1005)
R860	1-208-909-81	s	RES, CHIP 8.2K (1005)
R861	1-208-909-81	s	RES, CHIP 8.2K (1005)
R862	1-208-909-81	s	RES, CHIP 8.2K (1005)
R863	1-208-909-81	s	RES, CHIP 8.2K (1005)
R864	1-208-909-81	s	RES, CHIP 8.2K (1005)
R865	1-208-909-81	s	RES, CHIP 8.2K (1005)
R866	1-208-863-81	s	RES, CHIP 100 (1005)
R867	1-208-911-81	s	RES, CHIP 10K (1005)
R868	1-208-887-81	s	RES, CHIP 1.0K (1005)
R869	1-208-887-81	s	RES, CHIP 1.0K (1005)
R870	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R871	1-208-910-81	s	RES, CHIP 9.1K (1005)
R874	1-208-857-81	s	RES, CHIP 56 (1005)
R875	1-208-935-81	s	RES, CHIP 100K (1005)
R876	1-208-911-81	s	RES, CHIP 10K (1005)
R877	1-208-857-81	s	RES, CHIP 56 (1005)
R878	1-208-857-81	s	RES, CHIP 56 (1005)
R879	1-208-857-81	s	RES, CHIP 56 (1005)
R880	1-208-904-81	s	RES, CHIP 5.1K (1005)
R881	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R882	1-220-878-81	s	RES, CHIP 22 (1005)
R883	1-220-878-81	s	RES, CHIP 22 (1005)
R884	1-208-879-81	s	RES, CHIP 470 (1005)
R885	1-220-803-81	s	RES, CHIP 4.7
R886	1-220-882-81	s	RES, CHIP 33 (1005)
R887	1-220-882-81	s	RES, CHIP 33 (1005)
R888	1-220-882-81	s	RES, CHIP 33 (1005)
R889	1-220-882-81	s	RES, CHIP 33 (1005)
R890	1-220-882-81	s	RES, CHIP 33 (1005)
R891	1-220-882-81	s	RES, CHIP 33 (1005)
R892	1-245-567-81	s	RES, CHIP 49.9 (1005)
R893	1-245-567-81	s	RES, CHIP 49.9 (1005)
R894	1-245-567-81	s	RES, CHIP 49.9 (1005)
R895	1-245-567-81	s	RES, CHIP 49.9 (1005)
R896	1-245-567-81	s	RES, CHIP 49.9 (1005)
R897	1-245-567-81	s	RES, CHIP 49.9 (1005)
R898	1-208-927-81	s	RES, CHIP 47K (1005)
R899	1-208-927-81	s	RES, CHIP 47K (1005)
R900	1-208-927-81	s	RES, CHIP 47K (1005)
R901	1-208-879-81	s	RES, CHIP 470 (1005)
R902	1-220-803-81	s	RES, CHIP 4.7
R903	1-220-882-81	s	RES, CHIP 33 (1005)
R904	1-220-882-81	s	RES, CHIP 33 (1005)
R905	1-220-882-81	s	RES, CHIP 33 (1005)
R906	1-220-882-81	s	RES, CHIP 33 (1005)
R907	1-208-887-81	s	RES, CHIP 1.0K (1005)
R908	1-208-887-81	s	RES, CHIP 1.0K (1005)
R909	1-245-567-81	s	RES, CHIP 49.9 (1005)
R910	1-245-567-81	s	RES, CHIP 49.9 (1005)
R911	1-245-567-81	s	RES, CHIP 49.9 (1005)
R912	1-245-567-81	s	RES, CHIP 49.9 (1005)
R913	1-208-863-81	s	RES, CHIP 100 (1005)
R914	1-208-927-81	s	RES, CHIP 47K (1005)
R915	1-208-927-81	s	RES, CHIP 47K (1005)
R916	1-208-890-81	s	RES, CHIP 1.3K (1005)
R917	1-208-856-81	s	RES, CHIP 51 (1005)
R918	1-208-927-81	s	RES, CHIP 47K (1005)
R919	1-208-891-81	s	RES, CHIP 1.5K (1005)
R920	1-208-927-81	s	RES, CHIP 47K (1005)
R921	1-208-927-81	s	RES, CHIP 47K (1005)
R922	1-208-891-81	s	RES, CHIP 1.5K (1005)
R923	1-208-927-81	s	RES, CHIP 47K (1005)
R924	1-208-947-81	s	RES, CHIP 330K (1005)
R925	1-208-935-81	s	RES, CHIP 100K (1005)
R926	1-208-935-81	s	RES, CHIP 100K (1005)
R927	1-208-935-81	s	RES, CHIP 100K (1005)
R928	1-208-935-81	s	RES, CHIP 100K (1005)
R929	1-208-935-81	s	RES, CHIP 100K (1005)
R930	1-208-935-81	s	RES, CHIP 100K (1005)
R933	1-208-911-81	s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R934	1-208-911-81	s	RES, CHIP 10K (1005)
R935	1-208-911-81	s	RES, CHIP 10K (1005)
R937	1-208-887-81	s	RES, CHIP 1.0K (1005)
R938	1-208-947-81	s	RES, CHIP 330K (1005)
R939	1-208-887-81	s	RES, CHIP 1.0K (1005)
R940	1-208-887-81	s	RES, CHIP 1.0K (1005)
R941	1-208-947-81	s	RES, CHIP 330K (1005)
R944	1-208-927-81	s	RES, CHIP 47K (1005)
R945	1-208-927-81	s	RES, CHIP 47K (1005)
R946	1-208-911-81	s	RES, CHIP 10K (1005)
R947	1-208-935-81	s	RES, CHIP 100K (1005)
R948	1-208-911-81	s	RES, CHIP 10K (1005)
R949	1-208-935-81	s	RES, CHIP 100K (1005)
R952	1-208-923-81	s	RES, CHIP 33K (1005)
R953	1-208-923-81	s	RES, CHIP 33K (1005)
R954	1-208-923-81	s	RES, CHIP 33K (1005)
R956	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R957	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R958	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R959	1-211-899-91	s	RES,SQUARE TYPE CHIP 0.22 3225
R960	1-208-943-81	s	RES, CHIP 220K (1005)
R961	1-208-959-81	s	RES, CHIP 1M (1005)
R966	1-208-911-81	s	RES, CHIP 10K (1005)
R967	1-208-911-81	s	RES, CHIP 10K (1005)
R968	1-220-878-81	s	RES, CHIP 22 (1005)
R969	1-208-911-81	s	RES, CHIP 10K (1005)
R970	1-220-878-81	s	RES, CHIP 22 (1005)
R971	1-208-935-81	s	RES, CHIP 100K (1005)
R972	1-208-927-81	s	RES, CHIP 47K (1005)
R973	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R974	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R975	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R976	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R977	1-208-887-81	s	RES, CHIP 1.0K (1005)
R978	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R979	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R980	1-208-911-81	s	RES, CHIP 10K (1005)
R981	1-208-935-81	s	RES, CHIP 100K (1005)
R982	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R983	1-220-878-81	s	RES, CHIP 22 (1005)
R984	1-208-927-81	s	RES, CHIP 47K (1005)
R985	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R986	1-208-927-81	s	RES, CHIP 47K (1005)
R987	1-208-935-81	s	RES, CHIP 100K (1005)
R988	1-208-935-81	s	RES, CHIP 100K (1005)
R989	1-208-935-81	s	RES, CHIP 100K (1005)
R990	1-208-935-81	s	RES, CHIP 100K (1005)
R991	1-208-935-81	s	RES, CHIP 100K (1005)
R992	1-208-935-81	s	RES, CHIP 100K (1005)
R993	1-208-911-81	s	RES, CHIP 10K (1005)
R994	1-208-935-81	s	RES, CHIP 100K (1005)
R995	1-220-882-81	s	RES, CHIP 33 (1005)
R996	1-220-882-81	s	RES, CHIP 33 (1005)
R997	1-220-882-81	s	RES, CHIP 33 (1005)
R998	1-220-882-81	s	RES, CHIP 33 (1005)
R999	1-220-882-81	s	RES, CHIP 33 (1005)
R1000	1-208-911-81	s	RES, CHIP 10K (1005)
R1001	1-208-911-81	s	RES, CHIP 10K (1005)
R1002	1-218-990-81	s	CONDUCTOR, CHIP (1005)

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R1003	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1004	1-208-891-81	s	RES, CHIP 1.5K (1005)
R1005	1-220-870-81	s	RES, CHIP 10 (1005)
R1006	1-220-882-81	s	RES, CHIP 33 (1005)
R1007	1-220-870-81	s	RES, CHIP 10 (1005)
R1008	1-220-882-81	s	RES, CHIP 33 (1005)
R1009	1-208-880-81	s	RES, CHIP 510 (1005)
R1010	1-208-935-81	s	RES, CHIP 100K (1005)
R1011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1012	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1013	1-208-911-81	s	RES, CHIP 10K (1005)
R1014	1-208-911-81	s	RES, CHIP 10K (1005)
R1015	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1016	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1019	1-208-935-81	s	RES, CHIP 100K (1005)
R1020	1-208-927-81	s	RES, CHIP 47K (1005)
R1021	1-208-863-81	s	RES, CHIP 100 (1005)
R1022	1-208-935-81	s	RES, CHIP 100K (1005)
R1023	1-208-935-81	s	RES, CHIP 100K (1005)
R1024	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1025	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1026	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1027	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1028	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1029	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1030	1-208-911-81	s	RES, CHIP 10K (1005)
R1031	1-208-911-81	s	RES, CHIP 10K (1005)
R1032	1-208-911-81	s	RES, CHIP 10K (1005)
R1033	1-208-911-81	s	RES, CHIP 10K (1005)
R1034	1-208-935-81	s	RES, CHIP 100K (1005)
R1035	1-208-927-81	s	RES, CHIP 47K (1005)
R1036	1-208-911-81	s	RES, CHIP 10K (1005)
R1037	1-208-911-81	s	RES, CHIP 10K (1005)
R1038	1-220-870-81	s	RES, CHIP 10 (1005)
R1039	1-220-870-81	s	RES, CHIP 10 (1005)
R1040	1-220-870-81	s	RES, CHIP 10 (1005)
R1041	1-208-907-81	s	RES, CHIP 6.8K (1005)
R1042	1-208-907-81	s	RES, CHIP 6.8K (1005)
R1043	1-208-907-81	s	RES, CHIP 6.8K (1005)
R1044	1-208-907-81	s	RES, CHIP 6.8K (1005)
R1045	1-208-943-81	s	RES, CHIP 220K (1005)
R1047	1-208-863-81	s	RES, CHIP 100 (1005)
R1048	1-208-863-81	s	RES, CHIP 100 (1005)
R1049	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1050	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1051	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1052	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1053	1-208-927-81	s	RES, CHIP 47K (1005)
R1054	1-208-927-81	s	RES, CHIP 47K (1005)
R1063	1-208-927-81	s	RES, CHIP 47K (1005)
R1064	1-208-927-81	s	RES, CHIP 47K (1005)
R1069	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1070	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1071	1-208-927-81	s	RES, CHIP 47K (1005)
R1072	1-208-927-81	s	RES, CHIP 47K (1005)
R1073	1-208-935-81	s	RES, CHIP 100K (1005)
R1074	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1075	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1076	1-208-863-81	s	RES, CHIP 100 (1005)

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R1077	1-208-865-81	s	RES, CHIP 120 (1005)
R1078	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1090	1-208-943-81	s	RES, CHIP 220K (1005)
R1091	1-208-959-81	s	RES, CHIP 1M (1005)
R1093	1-208-935-81	s	RES, CHIP 100K (1005)
R1094	1-208-935-81	s	RES, CHIP 100K (1005)
R1095	1-208-935-81	s	RES, CHIP 100K (1005)
R1098	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1099	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1100	1-208-935-81	s	RES, CHIP 100K (1005)
R1101	1-208-935-81	s	RES, CHIP 100K (1005)
R1102	1-220-870-81	s	RES, CHIP 10 (1005)
R1103	1-216-791-91	s	RES, CHIP 3.3 (1608)
R1105	1-208-911-81	s	RES, CHIP 10K (1005)
R1106	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1107	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1108	1-208-883-81	s	RES, CHIP 680 (1005)
R1109	1-208-919-81	s	RES, CHIP 22K (1005)
R1110	1-208-865-81	s	RES, CHIP 120 (1005)
R1111	1-208-860-81	s	RES, CHIP 75 (1005)
R1112	1-208-860-81	s	RES, CHIP 75 (1005)
R1114	1-208-911-81	s	RES, CHIP 10K (1005)
R1115	1-208-860-81	s	RES, CHIP 75 (1005)
R1116	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1117	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1118	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1119	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1120	1-220-878-81	s	RES, CHIP 22 (1005)
R1125	1-220-878-81	s	RES, CHIP 22 (1005)
R1126	1-208-911-81	s	RES, CHIP 10K (1005)
R1131	1-208-935-81	s	RES, CHIP 100K (1005)
R1133	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1134	1-220-878-81	s	RES, CHIP 22 (1005)
R1135	1-220-878-81	s	RES, CHIP 22 (1005)
R1136	1-220-878-81	s	RES, CHIP 22 (1005)
R1137	1-220-878-81	s	RES, CHIP 22 (1005)
R1138	1-220-878-81	s	RES, CHIP 22 (1005)
R1140	1-208-911-81	s	RES, CHIP 10K (1005)
R1141	1-208-911-81	s	RES, CHIP 10K (1005)
R1142	1-208-911-81	s	RES, CHIP 10K (1005)
R1143	1-208-911-81	s	RES, CHIP 10K (1005)
R1144	1-208-911-81	s	RES, CHIP 10K (1005)
R1149	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1150	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1151	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1152	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1153	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1155	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1156	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1157	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1158	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1159	1-208-911-81	s	RES, CHIP 10K (1005)
R1160	1-220-878-81	s	RES, CHIP 22 (1005)
R1161	1-220-878-81	s	RES, CHIP 22 (1005)
R1162	1-220-878-81	s	RES, CHIP 22 (1005)
R1163	1-220-878-81	s	RES, CHIP 22 (1005)
R1200	1-208-935-81	s	RES, CHIP 100K (1005)
R1201	1-208-935-81	s	RES, CHIP 100K (1005)
R1205	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1206	1-220-878-81	s	RES, CHIP 22 (1005)
R1207	1-220-878-81	s	RES, CHIP 22 (1005)
R1208	1-220-878-81	s	RES, CHIP 22 (1005)
R1209	1-220-878-81	s	RES, CHIP 22 (1005)
R1210	1-220-878-81	s	RES, CHIP 22 (1005)
R1211	1-220-878-81	s	RES, CHIP 22 (1005)
R1212	1-220-878-81	s	RES, CHIP 22 (1005)
R1213	1-220-878-81	s	RES, CHIP 22 (1005)
R1214	1-220-878-81	s	RES, CHIP 22 (1005)
R1215	1-220-878-81	s	RES, CHIP 22 (1005)
R1216	1-220-878-81	s	RES, CHIP 22 (1005)
R1217	1-220-878-81	s	RES, CHIP 22 (1005)
R1218	1-220-878-81	s	RES, CHIP 22 (1005)
R1219	1-220-878-81	s	RES, CHIP 22 (1005)
R1220	1-208-927-81	s	RES, CHIP 47K (1005)
R1221	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1222	1-220-882-81	s	RES, CHIP 33 (1005)
R1223	1-220-882-81	s	RES, CHIP 33 (1005)
R1224	1-220-882-81	s	RES, CHIP 33 (1005)
R1225	1-220-882-81	s	RES, CHIP 33 (1005)
R1226	1-220-882-81	s	RES, CHIP 33 (1005)
R1227	1-220-882-81	s	RES, CHIP 33 (1005)
R1228	1-220-882-81	s	RES, CHIP 33 (1005)
R1229	1-220-882-81	s	RES, CHIP 33 (1005)
R1230	1-220-882-81	s	RES, CHIP 33 (1005)
R1231	1-218-929-81	s	RES, CHIP 10
R1232	1-220-882-81	s	RES, CHIP 33 (1005)
R1237	1-218-929-81	s	RES, CHIP 10
R1238	1-218-929-81	s	RES, CHIP 10
R1239	1-218-929-81	s	RES, CHIP 10
R1240	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1241	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1242	1-218-929-81	s	RES, CHIP 10
R1243	1-218-929-81	s	RES, CHIP 10
R1244	1-208-935-81	s	RES, CHIP 100K (1005)
R1245	1-220-878-81	s	RES, CHIP 22 (1005)
R1251	1-208-935-81	s	RES, CHIP 100K (1005)
R1252	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1253	1-208-935-81	s	RES, CHIP 100K (1005)
R1254	1-208-935-81	s	RES, CHIP 100K (1005)
R1255	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1257	1-208-857-81	s	RES, CHIP 56 (1005)
R1258	1-208-857-81	s	RES, CHIP 56 (1005)
R1259	1-208-857-81	s	RES, CHIP 56 (1005)
R1260	1-208-857-81	s	RES, CHIP 56 (1005)
R1261	1-208-904-81	s	RES, CHIP 5.1K (1005)
R1271	1-208-911-81	s	RES, CHIP 10K (1005)
R1272	1-208-911-81	s	RES, CHIP 10K (1005)
R1300	1-208-911-81	s	RES, CHIP 10K (1005)
R1301	1-220-878-81	s	RES, CHIP 22 (1005)
R1302	1-220-878-81	s	RES, CHIP 22 (1005)
R1306	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1400	1-220-878-81	s	RES, CHIP 22 (1005)
R1401	1-220-878-81	s	RES, CHIP 22 (1005)
R1501	1-208-935-81	s	RES, CHIP 100K (1005)
R1505	1-208-935-81	s	RES, CHIP 100K (1005)
R1506	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1510	1-208-935-81	s	RES, CHIP 100K (1005)
R1511	1-208-935-81	s	RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1512	1-208-935-81	s	RES, CHIP 100K (1005)
R1513	1-208-935-81	s	RES, CHIP 100K (1005)
R1520	1-208-863-81	s	RES, CHIP 100 (1005)
R1602	1-220-882-81	s	RES, CHIP 33 (1005)
R1603	1-220-882-81	s	RES, CHIP 33 (1005)
R1604	1-220-882-81	s	RES, CHIP 33 (1005)
R1605	1-220-882-81	s	RES, CHIP 33 (1005)
R1606	1-208-935-81	s	RES, CHIP 100K (1005)
R1607	1-208-911-81	s	RES, CHIP 10K (1005)
R1609	1-208-935-81	s	RES, CHIP 100K (1005)
R1610	1-208-935-81	s	RES, CHIP 100K (1005)
R1611	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1613	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1650	1-220-878-81	s	RES, CHIP 22 (1005)
R1651	1-220-878-81	s	RES, CHIP 22 (1005)
R1706	1-208-860-81	s	RES, CHIP 75 (1005)
R1707	1-208-860-81	s	RES, CHIP 75 (1005)
R1708	1-208-860-81	s	RES, CHIP 75 (1005)
R1800	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1801	1-208-935-81	s	RES, CHIP 100K (1005)
R1804	1-208-935-81	s	RES, CHIP 100K (1005)
R1807	1-208-935-81	s	RES, CHIP 100K (1005)
R1809	1-220-882-81	s	RES, CHIP 33 (1005)
R1870	1-208-935-81	s	RES, CHIP 100K (1005)
R1880	1-208-959-81	s	RES, CHIP 1M (1005)
R1900	1-220-882-81	s	RES, CHIP 33 (1005)
R1905	1-220-878-81	s	RES, CHIP 22 (1005)
R1906	1-208-903-81	s	RES, CHIP 4.7K (1005)
R1950	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1953	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1954	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1956	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1958	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1960	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2000	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2001	1-208-903-81	s	RES, CHIP 4.7K (1005)
R2002	1-208-891-81	s	RES, CHIP 1.5K (1005)
R2003	1-208-855-81	s	RES, CHIP 47 (1005)
R2004	1-208-855-81	s	RES, CHIP 47 (1005)
R2005	1-208-855-81	s	RES, CHIP 47 (1005)
R2100	1-220-878-81	s	RES, CHIP 22 (1005)
R2200	1-208-935-81	s	RES, CHIP 100K (1005)
R2201	1-208-935-81	s	RES, CHIP 100K (1005)
R2202	1-208-911-81	s	RES, CHIP 10K (1005)
R2203	1-208-911-81	s	RES, CHIP 10K (1005)
R2204	1-208-947-81	s	RES, CHIP 330K (1005)
R2205	1-208-919-81	s	RES, CHIP 22K (1005)
R2206	1-208-935-81	s	RES, CHIP 100K (1005)
R2207	1-208-927-81	s	RES, CHIP 47K (1005)
R2250	1-208-911-81	s	RES, CHIP 10K (1005)
R2300	1-208-935-81	s	RES, CHIP 100K (1005)
R2301	1-208-935-81	s	RES, CHIP 100K (1005)
R2302	1-208-911-81	s	RES, CHIP 10K (1005)
R2303	1-208-911-81	s	RES, CHIP 10K (1005)
R2304	1-208-947-81	s	RES, CHIP 330K (1005)
R2305	1-208-935-81	s	RES, CHIP 100K (1005)
R2306	1-208-935-81	s	RES, CHIP 100K (1005)
R2307	1-208-935-81	s	RES, CHIP 100K (1005)
R2330	1-208-887-81	s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R2331	1-208-887-81	s	RES, CHIP 1.0K (1005)
R2336	1-208-871-81	s	RES, CHIP 220 (1005)
R2370	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2400	1-208-935-81	s	RES, CHIP 100K (1005)
R2401	1-208-935-81	s	RES, CHIP 100K (1005)
R2402	1-208-911-81	s	RES, CHIP 10K (1005)
R2403	1-208-911-81	s	RES, CHIP 10K (1005)
R2404	1-208-947-81	s	RES, CHIP 330K (1005)
R2405	1-208-943-81	s	RES, CHIP 220K (1005)
R2406	1-208-931-81	s	RES, CHIP 68K (1005)
R2407	1-208-943-81	s	RES, CHIP 220K (1005)
R2408	1-208-935-81	s	RES, CHIP 100K (1005)
RB101	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB102	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB103	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB104	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB105	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB106	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB107	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB108	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB109	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB110	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB111	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB112	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB114	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB116	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB117	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB118	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB119	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB120	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB122	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB124	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB125	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB126	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB127	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB128	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB129	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB130	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB131	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB132	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB133	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB134	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB135	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB136	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB137	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB140	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB141	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB143	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB146	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB148	1-234-381-21	s	RES, NETWORK 100K (1005X4)
VDR100	1-802-245-11	s	ESD SUPPRESSOR
VDR101	1-802-245-11	s	ESD SUPPRESSOR
VDR102	1-802-245-11	s	ESD SUPPRESSOR
X101	1-813-828-21	s	VIBRATOR, CRYSTAL (12.5 MHz)
X102	1-814-063-11	s	OSCILLATOR, CRYSTAL 54MHZ
X103	1-813-285-12	s	OSCILLATOR, CRYSTAL (VCXO)3.3V
X104	1-813-267-11	s	VIBRATOR, CRYSTAL (27 MHz)
X105	1-795-670-12	s	OSCILLATOR, CRYSTAL (VCXO)3.3V

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Ref. No. or Q'ty	Part No.	SP	Description
X106	1-795-671-12	s	OSCILLATOR, CRYSTAL (VCXO)3.3V
X107	1-813-493-11	s	OSCILLATOR, CRYSTAL
X108	1-813-345-21	s	VIBRATOR, CRYSTAL (30 MHz)
X109	1-813-049-21	s	VIBRATOR, CRYSTAL (24.576 MHz)
X110	1-813-052-21	s	VIBRATOR, CRYSTAL (25 MHz)
X111	1-813-345-21	s	VIBRATOR, CRYSTAL (30 MHz)
X112	1-813-942-11	s	OSCILLATOR, CRYSTAL 27MHZ
X113	1-814-162-11	s	OSCILLATOR (VCO)

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)

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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-169 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1771-389-A	s	MOUNTED CIRCUIT BOARD, FP-169 (RP)
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)
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	1-112-815-91	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)

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Ref. No. or Q'ty	Part No.	SP	Description
C234	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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)
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
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
CN201	1-695-223-21	s	PIN, CONNECTOR (SMD) 10P
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
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)
IC201	6-706-478-01	s	IC TC7SET08FU
IC301	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC302	6-714-921-01	s	IC UPD78F0533AGB(S)-417-GAH-AX
IC402	6-714-922-01	s	IC UPD78F0533AGB(S)-418-GAH-AX
IC502	6-714-923-01	s	IC UPD78F0533AGB(S)-419-GAH-AX
IC601	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC602	6-704-565-01	s	IC R3112N161A-TR-FA
IC706	6-703-879-01	s	IC NJU7043RB1(TE2)

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Ref. No. or Q'ty	Part No.	SP	Description
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
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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
R246	1-218-941-81	s	RES, CHIP 100
R247	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R248	1-218-941-81	s	RES, CHIP 100
R249	1-218-941-81	s	RES, CHIP 100
R250	1-218-990-81	s	CONDUCTOR, CHIP (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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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)

(FP-169 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
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)
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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-358 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-561-A	s	MOUNTED CIRCUIT BOARD, HN-358
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	1-778-650-31	s	CONNECTOR, FFC/FPC(ZIF) ST 30P
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)

HN-367 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1785-890-A	s	MOUNTED CIRCUIT BOARD, HN-367 (RP)
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	1-114-582-91	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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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
C117	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C118	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C119	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C120	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C121	1-114-582-91	o	CAP, CERAMIC 0.1MF 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	1-114-582-91	o	CAP, CERAMIC 0.1MF 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C128	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C129	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C200	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
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	1-114-582-91	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	1-114-582-91	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	1-114-582-91	o	CAP, CERAMIC 0.1MF 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
C215	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C216	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C217	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C218	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C219	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
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
C224	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C225	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C226	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C227	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C228	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C229	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 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
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	1-114-582-91	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	1-114-582-91	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	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C318	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C319	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C320	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C321	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C322	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C323	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C324	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C325	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C326	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C327	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C328	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C329	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C400	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C401	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C403	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C404	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C406	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C407	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C408	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C409	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C410	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C411	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C412	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C413	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C414	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C415	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C416	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C417	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C418	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C419	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C420	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C421	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C422	1-100-597-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
CN102	1-794-998-21	s	PIN, CONNECTOR 20P
CN202	1-794-998-21	s	PIN, CONNECTOR 20P
CN302	1-794-998-21	s	PIN, CONNECTOR 20P
CN400	1-793-027-21	s	CONNECTOR 14P
CN401	1-793-027-21	s	CONNECTOR 14P

(HN-367 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CN402	1-794-998-21	s	PIN, CONNECTOR 20P
FB400	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB401	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB402	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB403	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB404	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB405	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB406	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB407	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB408	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB409	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB410	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB411	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB412	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB413	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB414	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB415	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB416	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB417	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB418	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB419	1-400-580-21	s	FERRITE, EMI (SMD)
IC100	6-715-722-01	s	IC SN74AUC1G00DCKR
IC101	6-715-722-01	s	IC SN74AUC1G00DCKR
IC106	6-711-497-01	s	IC TC74VCX541FK(EL)
IC107	6-702-948-01	s	IC SN74AUC1G08DCKR
IC200	6-715-722-01	s	IC SN74AUC1G00DCKR
IC201	6-715-722-01	s	IC SN74AUC1G00DCKR
IC206	6-711-497-01	s	IC TC74VCX541FK(EL)
IC207	6-702-948-01	s	IC SN74AUC1G08DCKR
IC300	6-715-722-01	s	IC SN74AUC1G00DCKR
IC301	6-715-722-01	s	IC SN74AUC1G00DCKR
IC306	6-711-497-01	s	IC TC74VCX541FK(EL)
IC307	6-702-948-01	s	IC SN74AUC1G08DCKR
IC400	6-706-476-01	s	IC TC7SET04FU
IC401	8-759-337-40	s	IC NJM2904V(TE2)
L100	1-469-559-21	s	INDUCTOR, CHIP 47UH (LB2016)
L200	1-469-559-21	s	INDUCTOR, CHIP 47UH (LB2016)
L300	1-469-559-21	s	INDUCTOR, CHIP 47UH (LB2016)
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	1-208-855-81	s	RES, CHIP 47 (1005)
R106	1-208-855-81	s	RES, CHIP 47 (1005)
R107	1-208-855-81	s	RES, CHIP 47 (1005)
R108	1-208-855-81	s	RES, CHIP 47 (1005)
R109	1-208-855-81	s	RES, CHIP 47 (1005)
R110	1-208-855-81	s	RES, CHIP 47 (1005)
R111	1-208-855-81	s	RES, CHIP 47 (1005)
R112	1-208-855-81	s	RES, CHIP 47 (1005)
R113	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R119	1-220-878-81	s	RES, CHIP 22 (1005)
R120	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R121	1-220-878-81	s	RES, CHIP 22 (1005)
R122	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R123	1-208-887-81	s	RES, CHIP 1.0K (1005)
R124	1-208-887-81	s	RES, CHIP 1.0K (1005)
R125	1-208-887-81	s	RES, CHIP 1.0K (1005)
R202	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R203	1-220-878-81	s	RES, CHIP 22 (1005)
R204	1-220-878-81	s	RES, CHIP 22 (1005)
R205	1-208-855-81	s	RES, CHIP 47 (1005)
R206	1-208-855-81	s	RES, CHIP 47 (1005)
R207	1-208-855-81	s	RES, CHIP 47 (1005)
R208	1-208-855-81	s	RES, CHIP 47 (1005)
R209	1-208-855-81	s	RES, CHIP 47 (1005)
R210	1-208-855-81	s	RES, CHIP 47 (1005)
R211	1-208-855-81	s	RES, CHIP 47 (1005)
R212	1-208-855-81	s	RES, CHIP 47 (1005)
R213	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R215	1-220-878-81	s	RES, CHIP 22 (1005)
R216	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R221	1-220-878-81	s	RES, CHIP 22 (1005)
R222	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R223	1-208-887-81	s	RES, CHIP 1.0K (1005)
R224	1-208-887-81	s	RES, CHIP 1.0K (1005)
R225	1-208-887-81	s	RES, CHIP 1.0K (1005)
R302	1-220-878-81	s	RES, CHIP 22 (1005)
R303	1-220-878-81	s	RES, CHIP 22 (1005)
R304	1-220-878-81	s	RES, CHIP 22 (1005)
R305	1-208-855-81	s	RES, CHIP 47 (1005)
R306	1-208-855-81	s	RES, CHIP 47 (1005)
R307	1-208-855-81	s	RES, CHIP 47 (1005)
R308	1-208-855-81	s	RES, CHIP 47 (1005)
R309	1-208-855-81	s	RES, CHIP 47 (1005)
R310	1-208-855-81	s	RES, CHIP 47 (1005)
R311	1-208-855-81	s	RES, CHIP 47 (1005)
R312	1-208-855-81	s	RES, CHIP 47 (1005)
R313	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R315	1-220-878-81	s	RES, CHIP 22 (1005)
R316	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R321	1-220-878-81	s	RES, CHIP 22 (1005)
R323	1-208-887-81	s	RES, CHIP 1.0K (1005)
R326	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R328	1-208-887-81	s	RES, CHIP 1.0K (1005)
R329	1-208-887-81	s	RES, CHIP 1.0K (1005)
R400	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R401	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R402	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R403	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R404	1-208-935-81	s	RES, CHIP 100K (1005)
R405	1-208-935-81	s	RES, CHIP 100K (1005)
R406	1-208-863-81	s	RES, CHIP 100 (1005)
R408	1-208-863-81	s	RES, CHIP 100 (1005)
R409	1-208-863-81	s	RES, CHIP 100 (1005)
R412	1-208-863-81	s	RES, CHIP 100 (1005)
R413	1-208-959-81	s	RES, CHIP 1M (1005)
R414	1-208-887-81	s	RES, CHIP 1.0K (1005)
R415	1-208-887-81	s	RES, CHIP 1.0K (1005)
R416	1-208-863-81	s	RES, CHIP 100 (1005)
R417	1-208-863-81	s	RES, CHIP 100 (1005)
R418	1-218-831-91	s	RES, CHIP 220 (1608)
R419	1-218-831-91	s	RES, CHIP 220 (1608)
RB100	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB101	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB102	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB103	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB104	1-234-370-21	s	RES, NETWORK 22 (1005X4)

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Ref. No. or Q'ty	Part No.	SP	Description
RB105	1-234-370-21	s	RES, NETWORK 22 (1005X4)
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)
RB300	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB301	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB302	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB303	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB304	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB305	1-234-370-21	s	RES, NETWORK 22 (1005X4)

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, CHIPCERAMIC 2200PF B 1005
C2	1-164-939-81	s	CAP, CHIPCERAMIC 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-1125 BOARD (SUFFIX 11)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1771-390-A	s	MOUNTED CIRCUIT BOARD, IF-1125 (RP)
C1000	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1001	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1002	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1003	1-100-581-81	s	CAP,CHIP CERAMIC0.0047MF B1005
C1004	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1005	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1006	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1007	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1012	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1019	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C1020	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1021	1-125-891-91	s	CAP, CHIP CERAMIC0.47MF B 1608
C1024	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
C2000	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2001	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2002	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2003	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2004	1-114-333-11	s	CAP, CERAMIC 47MF X6S 3216
C2005	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2006	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C3000	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3001	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C3002	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C3005	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3006	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3007	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3008	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3009	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3010	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3011	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3012	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3015	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3016	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3017	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3018	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C4000	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C4001	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4004	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4006	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C4007	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4009	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
CN1000	1-793-358-21	s	PIN (PWB) (30P), CONNECTOR
CN3000	1-817-068-21	s	CONNECTOR 9P
CN3001	1-793-152-21	o	CONNECTOR 11P
D1000	6-500-701-01	s	DIODE PGB1010603NR
D1001	6-500-701-01	s	DIODE PGB1010603NR

(IF-1125 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP	Description
D1002	6-500-701-01	s	DIODE PGB1010603NR
D1003	6-500-701-01	s	DIODE PGB1010603NR
D1004	6-500-701-01	s	DIODE PGB1010603NR
D1005	6-500-701-01	s	DIODE PGB1010603NR
D1006	6-500-701-01	s	DIODE PGB1010603NR
D1007	6-500-701-01	s	DIODE PGB1010603NR
D1008	6-500-701-01	s	DIODE PGB1010603NR
D1009	6-500-701-01	s	DIODE PGB1010603NR
D1010	6-500-701-01	s	DIODE PGB1010603NR
D1011	6-500-701-01	s	DIODE PGB1010603NR
D1012	6-500-701-01	s	DIODE PGB1010603NR
D1013	6-500-701-01	s	DIODE PGB1010603NR
D1014	6-500-701-01	s	DIODE PGB1010603NR
D1015	6-500-701-01	s	DIODE PGB1010603NR
D4000	6-501-336-01	s	DIODE RSX201L-30TE25
F4000	1-576-596-21	s	FUSE, MICRO (1608 TYPE) (1A/32V)
FB1000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2001	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB2002	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB3000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3001	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4000	1-400-580-21	s	FERRITE, EMI (SMD)
FB4001	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB4002	1-400-382-21	s	EMI FERRITE (SMD) (1608)
IC1000	6-702-955-01	s	IC R3112N251A-TR
IC1001	6-702-955-01	s	IC R3112N251A-TR
IC1003	6-702-955-01	s	IC R3112N251A-TR
IC1004	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC2000	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2001	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2002	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2003	6-704-353-01	s	IC SN74LVC2G34DCKR
IC3000	6-702-955-01	s	IC R3112N251A-TR
IC3001	6-714-975-01	s	IC UPD78F0533AGB(S)-422-GAH-AX
IC4000	6-714-812-01	s	IC BD9870FPS-E2
IC4001	6-712-135-01	o	IC R1173H001D-T1-F
IC4002	6-712-135-01	o	IC R1173H001D-T1-F
L1000	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1001	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1002	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1003	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1004	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1005	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1006	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L1007	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L3000	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4000	1-457-735-11	s	CHOKE COIL 10UH
Q1000	8-729-928-37	s	TRANSISTOR DTA114EE-TL
Q1001	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q3002	8-729-928-37	s	TRANSISTOR DTA114EE-TL
Q3003	8-729-928-91	s	TRANSISTOR DTC114EE-TL
R1000	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1001	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1002	1-208-911-81	s	RES, CHIP 10K (1005)
R1003	1-208-863-81	s	RES, CHIP 100 (1005)
R1004	1-208-863-81	s	RES, CHIP 100 (1005)

(IF-1125 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP	Description
R1005	1-208-863-81	s	RES, CHIP 100 (1005)
R1006	1-208-863-81	s	RES, CHIP 100 (1005)
R1007	1-208-863-81	s	RES, CHIP 100 (1005)
R1008	1-208-863-81	s	RES, CHIP 100 (1005)
R1009	1-208-911-81	s	RES, CHIP 10K (1005)
R1010	1-208-911-81	s	RES, CHIP 10K (1005)
R1011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1014	1-208-863-81	s	RES, CHIP 100 (1005)
R1015	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1016	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1017	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1018	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1019	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1020	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1021	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2000	1-208-863-81	s	RES, CHIP 100 (1005)
R2001	1-208-863-81	s	RES, CHIP 100 (1005)
R2003	1-208-863-81	s	RES, CHIP 100 (1005)
R3000	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3001	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3002	1-208-911-81	s	RES, CHIP 10K (1005)
R3003	1-208-911-81	s	RES, CHIP 10K (1005)
R3004	1-208-855-81	s	RES, CHIP 47 (1005)
R3005	1-208-855-81	s	RES, CHIP 47 (1005)
R3006	1-208-959-81	s	RES, CHIP 1M (1005)
R3009	1-208-911-81	s	RES, CHIP 10K (1005)
R3010	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3012	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3013	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3014	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3016	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3017	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3018	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3019	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3020	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3023	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3024	1-208-911-81	s	RES, CHIP 10K (1005)
R3025	1-208-911-81	s	RES, CHIP 10K (1005)
R3026	1-208-911-81	s	RES, CHIP 10K (1005)
R3027	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3028	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3029	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3030	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3031	1-208-911-81	s	RES, CHIP 10K (1005)
R3032	1-208-911-81	s	RES, CHIP 10K (1005)
R3033	1-208-911-81	s	RES, CHIP 10K (1005)
R3035	1-208-911-81	s	RES, CHIP 10K (1005)
R3042	1-218-823-91	s	RES, CHIP 100 (1608)
R3043	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3044	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3045	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3046	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3047	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3048	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3049	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3051	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3052	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3053	1-218-990-81	s	CONDUCTOR, CHIP (1005)

(IF-1125 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP	Description
R3054	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3055	1-208-927-81	s	RES, CHIP 47K (1005)
R3056	1-208-927-81	s	RES, CHIP 47K (1005)
R4000	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4001	1-208-911-81	s	RES, CHIP 10K (1005)
R4002	1-208-863-81	s	RES, CHIP 100 (1005)
R4003	1-208-901-81	s	RES, CHIP 3.9K (1005)
R4004	1-208-887-81	s	RES, CHIP 1.0K (1005)
R4005	1-208-911-81	s	RES, CHIP 10K (1005)
R4015	1-208-903-81	s	RES, CHIP 4.7K (1005)
R4016	1-208-945-81	s	RES, CHIP 270K (1005)
R4017	1-208-895-81	s	RES, CHIP 2.2K (1005)
R4018	1-208-885-81	s	RES, CHIP 820 (1005)
R4019	1-208-887-81	s	RES, CHIP 1.0K (1005)
R4020	1-208-927-81	s	RES, CHIP 47K (1005)
RB1000	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1001	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1002	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1003	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1004	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1005	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1006	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB2000	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2001	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2002	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2003	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2004	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2005	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB3000	1-234-380-21	s	RES, NETWORK 47K (1005X4)
TP1000	1-535-877-22	s	CHIP, CHECKER
TP1001	1-535-877-22	s	CHIP, CHECKER
X3000	1-795-121-21	s	VIBRATOR, CERAMIC

IF-1125 BOARD (SUFFIX 12)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1771-390-A	s	MOUNTED CIRCUIT BOARD, IF-1125 (RP)
C1000	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1001	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1002	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1003	1-100-581-81	s	CAP,CHIP CERAMIC0.0047MF B1005
C1004	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1005	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1006	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1007	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
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	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C1012	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C1019	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C1020	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C1021	1-125-891-91	s	CAP, CHIP CERAMIC0.47MF B 1608
C1024	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
C2000	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2001	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2002	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2003	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2004	1-114-333-11	s	CAP, CERAMIC 47MF X6S 3216
C2005	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C2006	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C3000	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3001	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C3002	1-112-717-91	s	CAP, CERAMIC 1UF B (1005)
C3005	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3006	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3007	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3008	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3009	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3010	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3011	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3012	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C3015	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3016	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3017	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C3018	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C4000	1-100-671-91	s	CAP, CERAMIC 4.7MF C (3216)
C4001	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4004	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4006	1-165-875-91	s	CAP, CHIP CERAMIC 10MF B 3216
C4007	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C4009	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
CN1000	1-793-358-21	s	PIN (PWB) (30P), CONNECTOR
CN3000	1-817-068-21	s	CONNECTOR 9P
CN3001	1-793-152-21	o	CONNECTOR 11P
D1000	6-500-701-01	s	DIODE PGB1010603NR
D1001	6-500-701-01	s	DIODE PGB1010603NR

(IF-1125 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
D1002	6-500-701-01	s	DIODE PGB1010603NR
D1003	6-500-701-01	s	DIODE PGB1010603NR
D1004	6-500-701-01	s	DIODE PGB1010603NR
D1005	6-500-701-01	s	DIODE PGB1010603NR
D1006	6-500-701-01	s	DIODE PGB1010603NR
D1007	6-500-701-01	s	DIODE PGB1010603NR
D1008	6-500-701-01	s	DIODE PGB1010603NR
D1009	6-500-701-01	s	DIODE PGB1010603NR
D1010	6-500-701-01	s	DIODE PGB1010603NR
D1011	6-500-701-01	s	DIODE PGB1010603NR
D1012	6-500-701-01	s	DIODE PGB1010603NR
D1013	6-500-701-01	s	DIODE PGB1010603NR
D1014	6-500-701-01	s	DIODE PGB1010603NR
D1015	6-500-701-01	s	DIODE PGB1010603NR
D4000	6-501-336-01	s	DIODE RSX201L-30TE25
F4000	1-576-596-21	s	FUSE, MICRO (1608 TYPE) (1A/32V)
FB1000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2001	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB2002	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB3000	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3001	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB4000	1-400-580-21	s	FERRITE, EMI (SMD)
FB4001	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB4002	1-400-382-21	s	EMI FERRITE (SMD) (1608)
IC1000	6-702-955-01	s	IC R3112N251A-TR
IC1001	6-702-955-01	s	IC R3112N251A-TR
IC1003	6-702-955-01	s	IC R3112N251A-TR
IC1004	6-706-487-01	s	IC TC7SH08FU
IC2000	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2001	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2002	6-711-497-01	s	IC TC74VCX541FK(EL)
IC2003	6-704-353-01	s	IC SN74LVC2G34DCKR
IC3000	6-702-955-01	s	IC R3112N251A-TR
IC3001	6-714-975-01	s	IC UPD78F0533AGB(S)-422-GAH-AX
IC4000	6-714-812-01	s	IC BD9870FPS-E2
IC4001	6-712-135-01	o	IC R1173H001D-T1-F
IC4002	6-712-135-01	o	IC R1173H001D-T1-F
L1000	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1001	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1002	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1003	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1004	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1005	1-457-057-21	s	COIL, COMMON MODE CHOKE
L1006	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L1007	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L3000	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4000	1-457-735-11	s	CHOKE COIL 10UH
Q1000	8-729-928-37	s	TRANSISTOR DTA114EE-TL
Q1001	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q3002	8-729-928-37	s	TRANSISTOR DTA114EE-TL
Q3003	8-729-928-91	s	TRANSISTOR DTC114EE-TL
R1000	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1001	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1002	1-208-911-81	s	RES, CHIP 10K (1005)
R1003	1-208-863-81	s	RES, CHIP 100 (1005)
R1004	1-208-863-81	s	RES, CHIP 100 (1005)

(IF-1125 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
R1005	1-208-863-81	s	RES, CHIP 100 (1005)
R1006	1-208-863-81	s	RES, CHIP 100 (1005)
R1007	1-208-863-81	s	RES, CHIP 100 (1005)
R1008	1-208-863-81	s	RES, CHIP 100 (1005)
R1009	1-208-911-81	s	RES, CHIP 10K (1005)
R1010	1-208-911-81	s	RES, CHIP 10K (1005)
R1011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1014	1-208-863-81	s	RES, CHIP 100 (1005)
R1015	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1016	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1017	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R1018	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1019	1-216-864-91	s	CONDUCTOR, CHIP (1608)
R1020	1-208-887-81	s	RES, CHIP 1.0K (1005)
R1021	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2000	1-208-863-81	s	RES, CHIP 100 (1005)
R2001	1-208-863-81	s	RES, CHIP 100 (1005)
R2003	1-208-863-81	s	RES, CHIP 100 (1005)
R2004	1-208-927-81	s	RES, CHIP 47K (1005)
R3000	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3001	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3002	1-208-911-81	s	RES, CHIP 10K (1005)
R3003	1-208-911-81	s	RES, CHIP 10K (1005)
R3004	1-208-855-81	s	RES, CHIP 47 (1005)
R3005	1-208-855-81	s	RES, CHIP 47 (1005)
R3006	1-208-959-81	s	RES, CHIP 1M (1005)
R3009	1-208-911-81	s	RES, CHIP 10K (1005)
R3010	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3011	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3012	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3013	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3014	1-208-903-81	s	RES, CHIP 4.7K (1005)
R3016	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3017	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3018	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3019	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3020	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3023	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3024	1-208-911-81	s	RES, CHIP 10K (1005)
R3025	1-208-911-81	s	RES, CHIP 10K (1005)
R3026	1-208-911-81	s	RES, CHIP 10K (1005)
R3027	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3028	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3029	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3030	1-208-887-81	s	RES, CHIP 1.0K (1005)
R3031	1-208-911-81	s	RES, CHIP 10K (1005)
R3032	1-208-911-81	s	RES, CHIP 10K (1005)
R3033	1-208-911-81	s	RES, CHIP 10K (1005)
R3035	1-208-911-81	s	RES, CHIP 10K (1005)
R3042	1-218-823-91	s	RES, CHIP 100 (1608)
R3043	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3044	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3045	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3046	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3047	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3048	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3049	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3051	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3052	1-218-990-81	s	CONDUCTOR, CHIP (1005)

(IF-1125 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
R3053	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3054	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3055	1-208-927-81	s	RES, CHIP 47K (1005)
R3056	1-208-927-81	s	RES, CHIP 47K (1005)
R4000	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4001	1-208-911-81	s	RES, CHIP 10K (1005)
R4002	1-208-863-81	s	RES, CHIP 100 (1005)
R4003	1-208-901-81	s	RES, CHIP 3.9K (1005)
R4004	1-208-887-81	s	RES, CHIP 1.0K (1005)
R4005	1-208-911-81	s	RES, CHIP 10K (1005)
R4015	1-208-903-81	s	RES, CHIP 4.7K (1005)
R4016	1-208-945-81	s	RES, CHIP 270K (1005)
R4017	1-208-895-81	s	RES, CHIP 2.2K (1005)
R4018	1-208-885-81	s	RES, CHIP 820 (1005)
R4019	1-208-887-81	s	RES, CHIP 1.0K (1005)
R4020	1-208-927-81	s	RES, CHIP 47K (1005)
RB1000	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1001	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1002	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1003	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1004	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1005	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB1006	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB2000	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2001	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2002	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2003	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2004	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB2005	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB3000	1-234-380-21	s	RES, NETWORK 47K (1005X4)
TP1000	1-535-877-22	s	CHIP, CHECKER
TP1001	1-535-877-22	s	CHIP, CHECKER
X3000	1-795-121-21	s	VIBRATOR, CERAMIC

IO-247 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-545-A	s	MOUNTED CIRCUIT BOARD, IO-247
1pc	3-079-115-01	s	TAPE AS
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	⚠ 1-802-063-21	s	THERMISTOR, POSITIVE

PD-119 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1772-494-A	s	MOUNTED CIRCUIT BOARD, PD-119 (RP)
C101	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C102	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C103	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C104	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C105	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C106	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3225
C107	1-164-935-81	s	CAP, CHIP CERAMIC 470PF B 1005
C108	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C109	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C110	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C111	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C112	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C113	1-100-670-91	s	CAP, CERAMIC 4.7MF C (2012)
C114	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C115	1-100-574-81	s	CAP,CHIP CERAMIC 270PF B 1005
C116	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C117	1-100-670-91	s	CAP, CERAMIC 4.7MF C (2012)
C118	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
CN101	1-695-223-21	s	PIN, CONNECTOR (SMD) 10P
D101	6-501-123-01	s	DIODE RB160M-60TR
D102	6-501-868-01	s	DIODE NESW008CT-T158
D103	6-501-868-01	s	DIODE NESW008CT-T158
D104	6-501-868-01	s	DIODE NESW008CT-T158
E1	1-535-757-21	s	CHIP, CHECKER
IC101	6-706-478-01	s	IC TC7SET08FU(T5RSOJF)
IC102	6-704-990-01	s	IC S1D15206F00A200
L101	1-456-501-21	s	COIL, CHOKE 33UH
ND1	1-811-022-11	s	LCD MODULE
Q101	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q102	6-551-716-01	s	TRANSISTOR CPH3215
R101	1-208-955-81	s	RES, CHIP 680K (1005)
R102	1-208-955-81	s	RES, CHIP 680K (1005)
R103	1-208-863-81	s	RES, CHIP 100 (1005)
R108	1-208-959-81	s	RES, CHIP 1M (1005)
R109	1-208-959-81	s	RES, CHIP 1M (1005)
R110	1-208-959-81	s	RES, CHIP 1M (1005)
R111	1-208-887-81	s	RES, CHIP 1.0K (1005)
R112	1-208-959-81	s	RES, CHIP 1M (1005)
R114	1-208-879-81	s	RES, CHIP 470 (1005)
R115	1-208-879-81	s	RES, CHIP 470 (1005)
R116	1-208-863-81	s	RES, CHIP 100 (1005)
R117	1-208-894-81	s	RES, CHIP 2.0K (1005)
R118	1-208-905-81	s	RES, CHIP 5.6K (1005)
R119	1-220-880-81	s	RES, CHIP 27 (1005)
R121	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R122	1-208-943-81	s	RES, CHIP 220K (1005)
R123	1-208-933-81	s	RES, CHIP 82K (1005)
R124	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R125	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R126	1-208-955-81	s	RES, CHIP 680K (1005)
R127	1-208-955-81	s	RES, CHIP 680K (1005)
TP102	1-535-757-21	s	CHIP, CHECKER
TP103	1-535-757-21	s	CHIP, CHECKER

RE-271 BOARD (SUFFIX 12)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1742-370-A	s	MOUNTED CIRCUIT BOARD, RE-271
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	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
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)

(RE-271 BOARD (SUFFIX 12))

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)
C131	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C133	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C135	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
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
C150	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
C156	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
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
C210	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C213	1-164-227-91	s	CAP,CERAMIC 22000PF B 1608
C216	1-164-227-91	s	CAP,CERAMIC 22000PF B 1608
C219	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C220	1-162-969-91	s	CAP, CERAMIC 6800PF 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)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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
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
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
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 CERAMIC0.0047MF 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)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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
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
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)
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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)
D422	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
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)
FB101	1-400-580-21	s	FERRITE, EMI (SMD)
FB102	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(TE85R)
IC10	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
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
IC108	6-702-510-01	s	IC TPS5120DBTRG4
IC202	6-702-510-01	s	IC TPS5120DBTRG4

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Ref. No. or Q'ty	Part No.	SP	Description
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)
L101	1-456-046-21	s	COIL, CHOKE (SMD) 10UH(10X10)
L102	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
L202	1-456-046-21	s	COIL, CHOKE (SMD) 10UH(10X10)
L203	1-416-606-21	s	COIL, CHOKE (SMD) 47UH
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	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
Q452	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q453	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q455	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
Q456	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
Q457	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
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
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
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
Q500	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q501	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
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)

(RE-271 BOARD (SUFFIX 12))

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	1-208-935-81	s	RES, CHIP 100K (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)
R71	1-208-927-81	s	RES, CHIP 47K (1005)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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)
R133	1-220-870-81	s	RES, CHIP 10 (1005)
R134	1-208-895-81	s	RES, CHIP 2.2K (1005)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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)
R167	1-208-895-81	s	RES, CHIP 2.2K (1005)
R168	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)
R174	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)
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)
R202	1-208-923-81	s	RES, CHIP 33K (1005)
R204	1-218-990-81	s	CONDUCTOR, CHIP (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)
R235	1-220-870-81	s	RES, CHIP 10 (1005)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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)
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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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)
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)
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)
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)

(RE-271 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
R479	1-208-943-81	s	RES, CHIP 220K (1005)
R480	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)
R486	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)
R494	1-208-919-81	s	RES, CHIP 22K (1005)
R495	1-208-915-81	s	RES, CHIP 15K (1005)
R498	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)
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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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

RE-271 BOARD (SUFFIX 13)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1742-370-A	s	MOUNTED CIRCUIT BOARD, RE-271
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	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
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)
C131	1-115-339-91	s	CAP, CERAMIC 0.1MF B (2012)
C133	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C135	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
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
C150	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
C156	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
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
C210	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C213	1-164-227-91	s	CAP,CERAMIC 22000PF B 1608
C216	1-164-227-91	s	CAP,CERAMIC 22000PF B 1608
C219	1-162-969-91	s	CAP, CERAMIC 6800PF B 1608
C220	1-162-969-91	s	CAP, CERAMIC 6800PF 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)

(RE-271 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
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
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 CERAMIC0.0047MF 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)

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
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)
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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)
D422	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
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)
FB101	1-400-580-21	s	FERRITE, EMI (SMD)
FB102	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
IC108	6-702-510-01	s	IC TPS5120DBTRG4
IC202	6-702-510-01	s	IC TPS5120DBTRG4

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Ref. No. or Q'ty	Part No.	SP	Description
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)
L101	1-456-046-21	s	COIL, CHOKE (SMD) 10UH(10X10)
L102	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
L202	1-456-046-21	s	COIL, CHOKE (SMD) 10UH(10X10)
L203	1-416-606-21	s	COIL, CHOKE (SMD) 47UH
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	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
Q452	8-729-928-28	s	TRANSISTOR DTA144EE-TL
Q453	8-729-929-27	s	TRANSISTOR DTC114TE-TL
Q455	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
Q456	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
Q457	6-551-380-01	s	TRANSISTOR SI4425BDY-T1
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
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
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
Q500	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
Q501	6-551-266-01	s	TRANSISTOR SI2304BDS-T1
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)

(RE-271 BOARD (SUFFIX 13))

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	1-208-935-81	s	RES, CHIP 100K (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
R71	1-208-927-81	s	RES, CHIP 47K (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)

(RE-271 BOARD (SUFFIX 13))

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)
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)
R167	1-208-895-81	s	RES, CHIP 2.2K (1005)
R168	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)
R174	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)
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)
R202	1-208-923-81	s	RES, CHIP 33K (1005)
R204	1-218-990-81	s	CONDUCTOR, CHIP (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)

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Ref. No. or Q'ty	Part No.	SP	Description
R230	1-208-863-81	s	RES, CHIP 100 (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)
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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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)
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)
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)

(RE-271 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP	Description
R473	1-208-951-81	s	RES, CHIP 470K (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)
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)
R486	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)
R494	1-208-919-81	s	RES, CHIP 22K (1005)
R495	1-208-915-81	s	RES, CHIP 15K (1005)
R498	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)
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)
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)

(RE-271 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP	Description
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)
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-994 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
C1	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
CN1	1-573-806-21	s	PIN, CONNECTOR (1.5MM) (SMD)6P
FB1	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
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
R2	1-218-839-91	s	RES, CHIP 470 (1608)
R3	1-208-911-81	s	RES, CHIP 10K (1005)
R4	1-218-839-91	s	RES, CHIP 470 (1608)
R5	1-208-911-81	s	RES, CHIP 10K (1005)

SW-1472 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1741-537-A	s	MOUNTED CIRCUIT BOARD, SW-1472
C5000	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C5001	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C5002	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C5003	1-125-777-81	s	CAP, CHIP CERAMIC 0.1MF B 1005
C5004	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5005	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5006	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C5007	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
CN5000	1-770-628-21	s	PIN, CONNECTOR 11P
D5000	6-502-193-01	s	DI SML-D12V8WT86SN
D5001	6-502-193-01	s	DI SML-D12V8WT86SN
D5002	6-502-193-01	s	DI SML-D12V8WT86SN
D5003	6-502-193-01	s	DI SML-D12V8WT86SN
D5004	8-719-989-01	s	DIODE DA221-TL
D5005	8-719-989-01	s	DIODE DA221-TL
D5006	8-719-989-01	s	DIODE DA221-TL
D5007	8-719-989-01	s	DIODE DA221-TL
D5008	8-719-989-01	s	DIODE DA221-TL
D5009	8-719-989-01	s	DIODE DA221-TL
D5010	8-719-989-01	s	DIODE DA221-TL
L5000	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
R5000	1-208-863-81	s	RES, CHIP 100 (1005)
R5001	1-208-895-81	s	RES, CHIP 2.2K (1005)
R5002	1-208-863-81	s	RES, CHIP 100 (1005)
R5003	1-208-895-81	s	RES, CHIP 2.2K (1005)
RV5000	1-241-197-11	s	RES, VAR, CARBON 10K
RV5001	1-241-197-11	s	RES, VAR, CARBON 10K
RV5002	1-241-197-11	s	RES, VAR, CARBON 10K
S5000	1-771-141-21	s	SWITCH, SLIDE
S5001	1-771-140-21	s	SWITCH, SLIDE
S5002	1-771-140-21	s	SWITCH, SLIDE
S5003	1-771-141-21	s	SWITCH, SLIDE

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

RX-119A BOARD (CBK-CE01)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1787-927-A	s	MOUNTED CIRCUIT BOARD, RX-119A
2pcs	3-855-938-01	s	SCREW
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
C407	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
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)
C507	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C510	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C511	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C513	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)
C519	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C521	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C523	1-112-815-91	s	CAP, CERAMIC 10MF C (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
C542	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C543	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C544	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C545	1-112-815-91	s	CAP, CERAMIC 10MF C (1608)
C546	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C547	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C548	1-100-611-91	s	CAP, CERAMIC 22MF C (2012)
C549	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C550	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C551	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C552	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C553	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
C554	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C555	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C556	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C557	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C558	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C559	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C560	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C561	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C562	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C563	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C564	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C565	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C566	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C567	1-164-866-81	s	CAP, CHIP CERAMIC 47PF CH 1005
C568	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C569	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C600	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C601	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C602	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C603	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C604	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C605	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C606	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C607	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C608	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C609	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C610	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C611	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C612	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C616	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C617	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C618	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C619	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C620	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C621	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C622	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C623	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C627	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C628	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C638	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C639	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C640	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C641	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C642	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C643	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C648	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-114-582-91	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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C656	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C657	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C658	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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
C669	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C670	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 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	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C678	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C679	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C680	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C681	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C682	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C683	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-114-582-91	o	CAP, CERAMIC 0.1MF B 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	1-114-582-91	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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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
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
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
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 TC74VCX125FK(EL)
IC103	6-711-467-01	s	IC TC74LCX138FK(EL,K)
IC104	6-711-485-01	s	IC TC74VCX125FK(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)

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Ref. No. or Q'ty	Part No.	SP	Description
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 TC74VCX125FK(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 TC74VCX125FK(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 TPS51100DGQR
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
L400	1-400-870-21	s	COIL, CHOKE 2.2UH
L501	1-414-838-21	s	INDUCTOR, CHIP 6.8NH (1005)
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
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
R348	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R349	1-218-973-81	s	RES, CHIP 47K
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)
R501	1-208-860-81	s	RES, CHIP 75 (1005)
R503	1-208-860-81	s	RES, CHIP 75 (1005)
R506	1-220-880-81	s	RES, CHIP 27 (1005)
R507	1-220-870-81	s	RES, CHIP 10 (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)

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Ref. No. or Q'ty	Part No.	SP	Description
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)
R550	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R551	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
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

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Ref. No. or Q'ty	Part No.	SP	Description
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)
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)

(RX-119A BOARD (CBK-CE01))

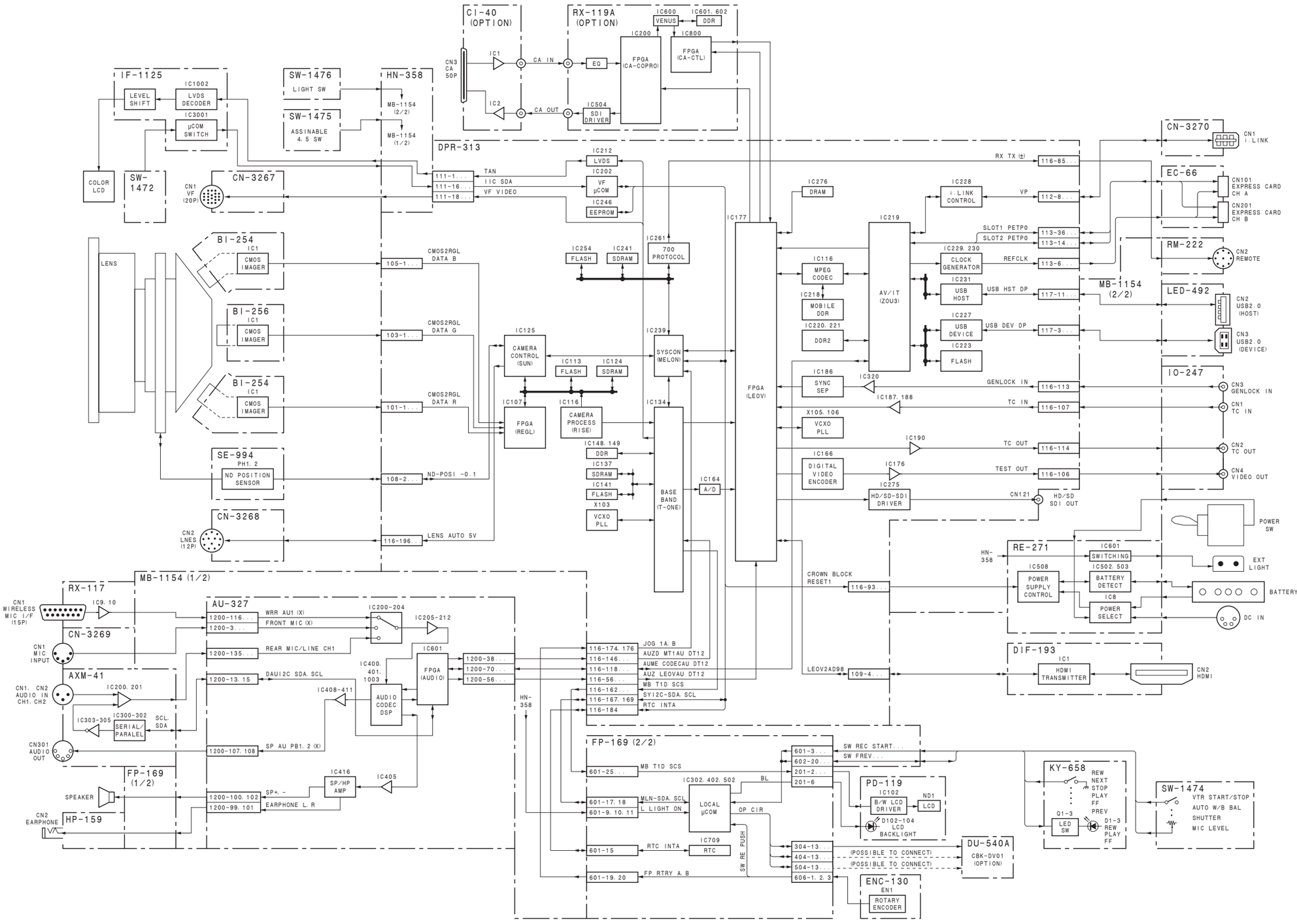
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R914	1-208-903-81	s	RES, CHIP 4.7K (1005)
R915	1-208-899-81	s	RES, CHIP 3.3K (1005)
R916	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R917	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R918	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R919	1-220-878-81	s	RES, CHIP 22 (1005)
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)
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)
TP300	1-535-757-21	s	CHIP, CHECKER
TP900	1-535-757-21	s	CHIP, CHECKER
VDR501	1-802-245-11	s	ESD SUPPRESSOR

5-4. Supplied Accessories

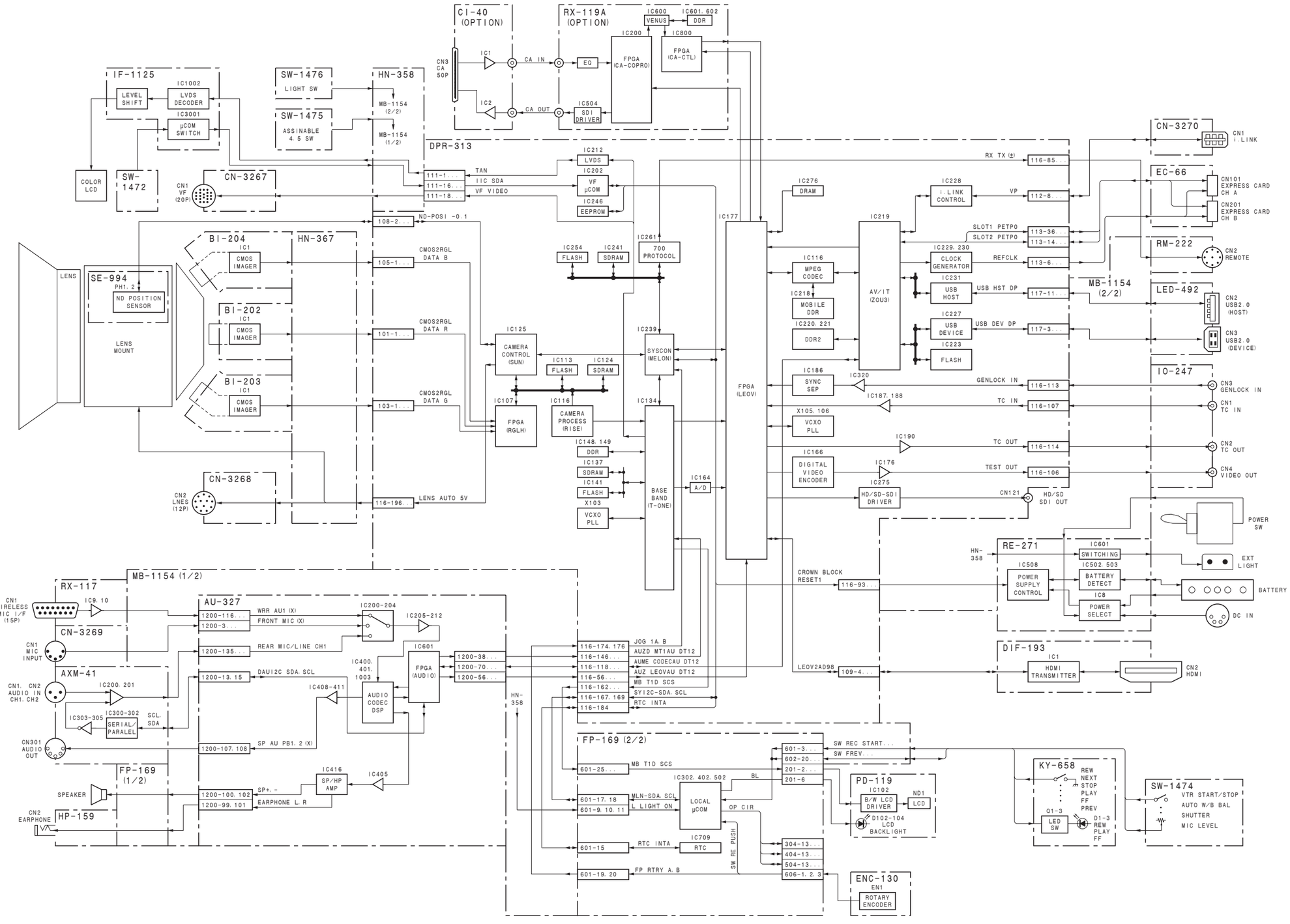
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1pc	A-6772-374-C	s	BELT ASSY, SHOULDER
1pc	X-2546-633-1	s	KIT, COLD SHOE
1pc	1-542-823-11	s	MICROPHONE (STEREO)
1pc	3-764-889-01	o	CHART, ADJUSTMENT
1pc	3-991-419-01	s	WIND SCREEN
1pc	4-130-649-05	s	CD-ROM (UTILITY SOFTWARE)
1pc	⚠ 4-164-464-02	s	MANUAL, INSTRUCTION (JAPANESE) (for PMW-350)
1pc	⚠ 4-164-464-12	s	MANUAL, INSTRUCTION (ENGLISH) (for PMW-350)
1pc	⚠ 4-164-466-03	s	CD-ROM (INSTRUCTION MANUAL) (for PMW-350)
1pc	⚠ 4-198-304-01	s	MANUAL, INSTRUCTION (JAPANESE) (for PMW-320)
1pc	⚠ 4-198-304-11	s	MANUAL, INSTRUCTION (ENGLISH) (for PMW-320)
1pc	⚠ 4-198-306-01	s	CD-ROM (INSTRUCTION MANUAL) (for PMW-320)
1pc	⚠ 4-198-941-01	s	MANUAL, INSTRUCTION (CHINESE) (for PMW-EX330)

Overall
For PMW-350

Section 6
Block Diagrams



Overall
For PMW-350



Overall
For PMW-320/EX330

Section 7
Schematic Diagrams

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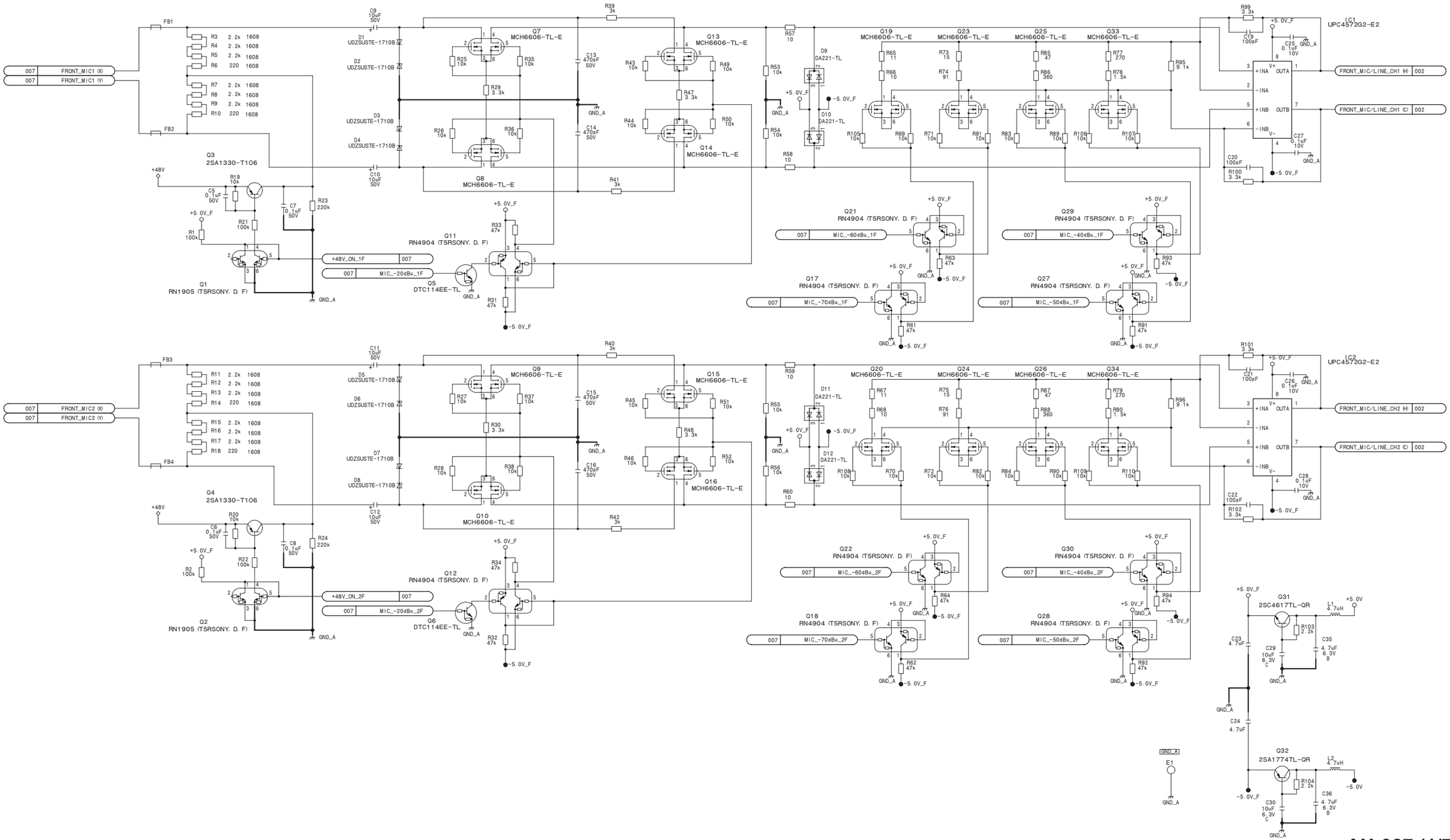
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✻: The schematic diagram of this board is not described in this manual.

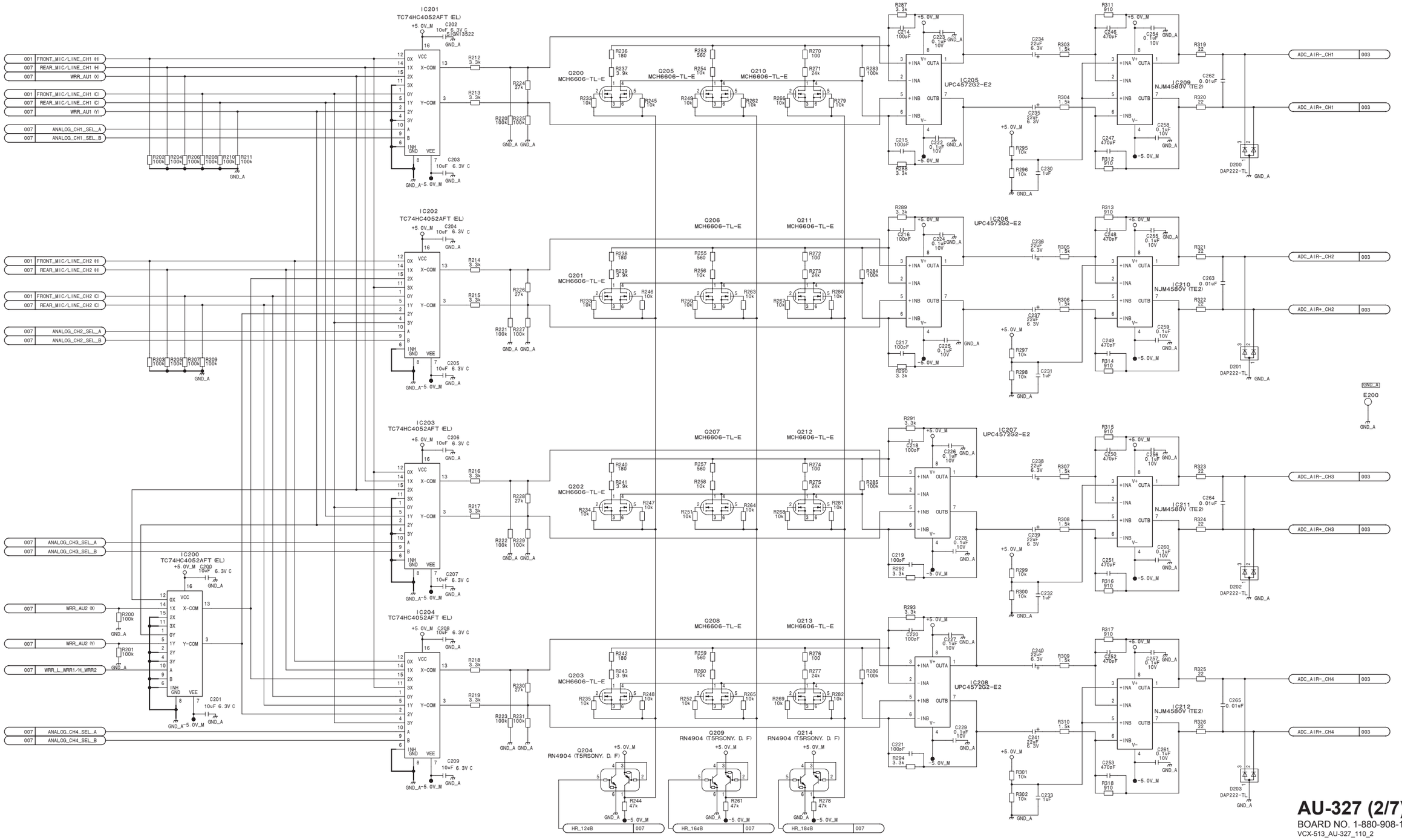
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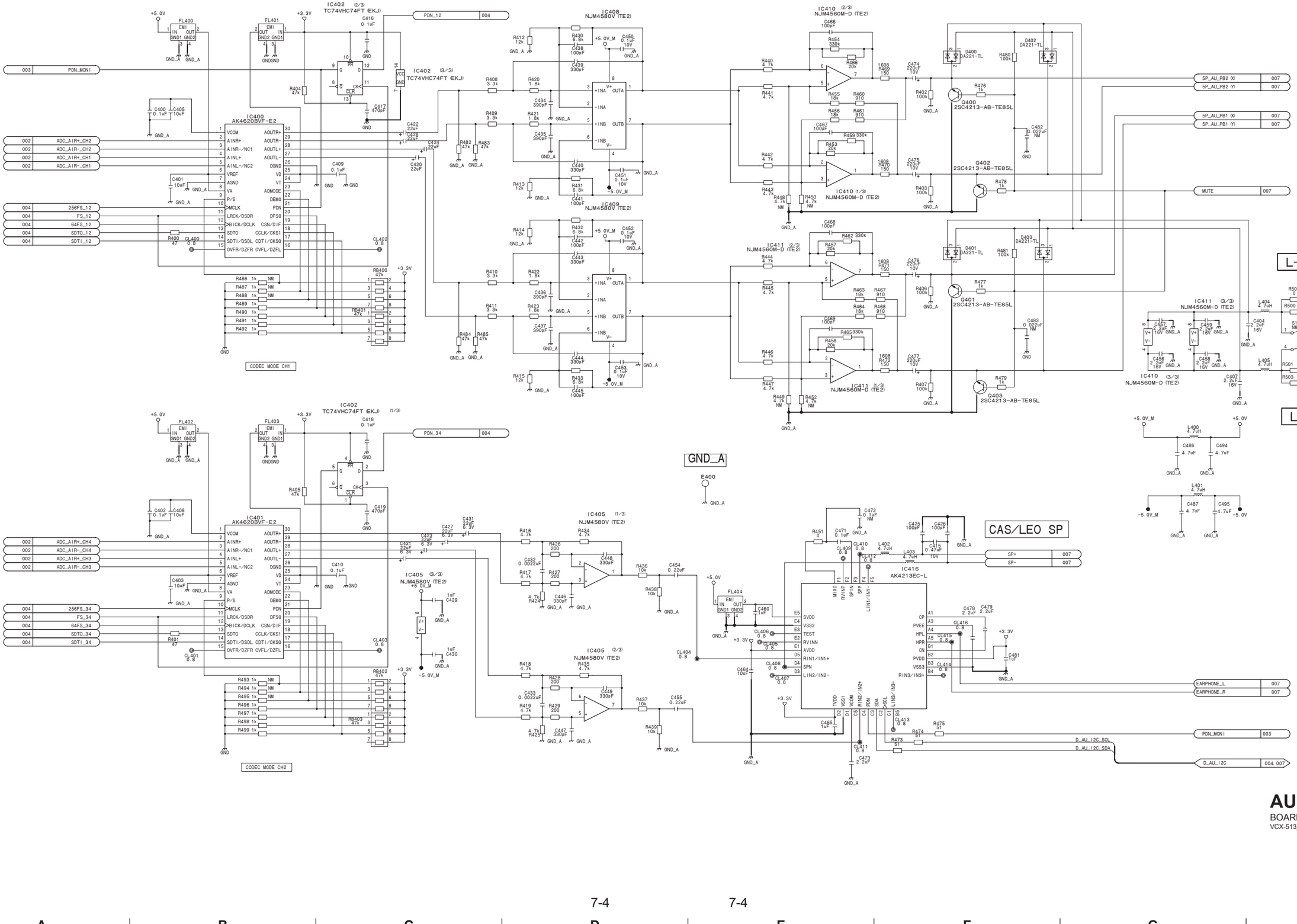
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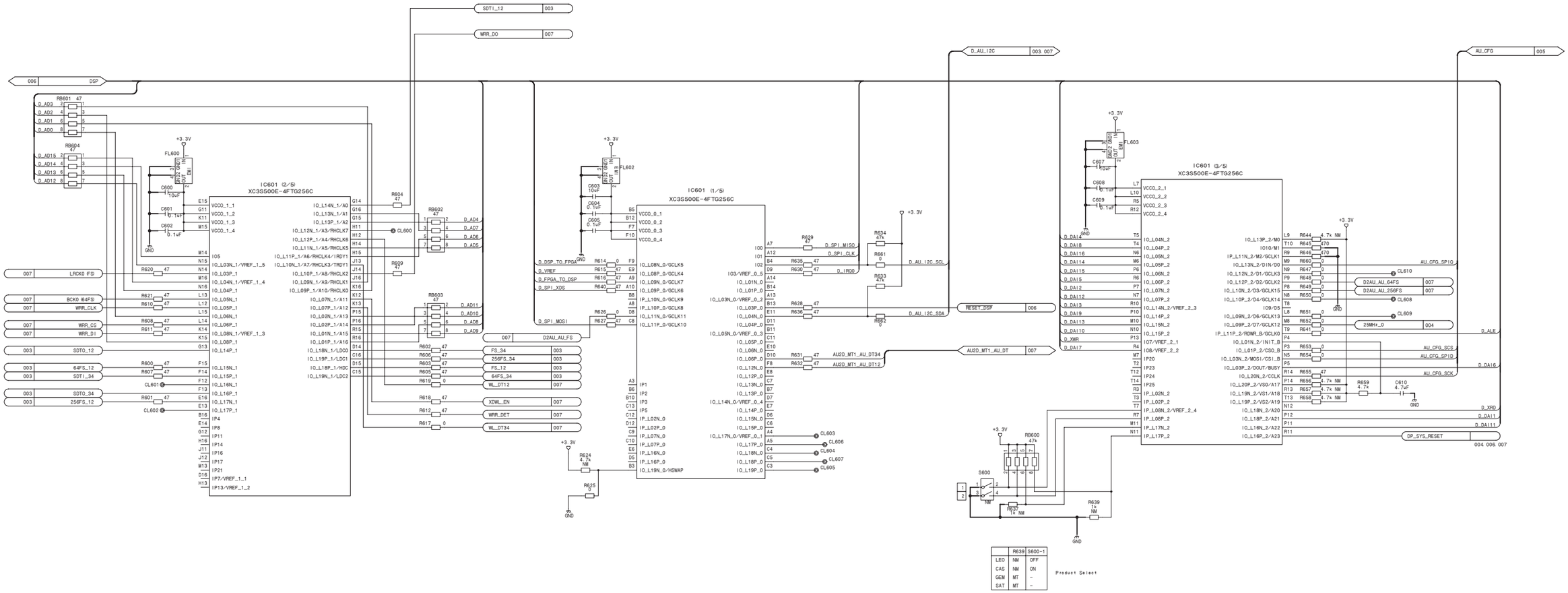
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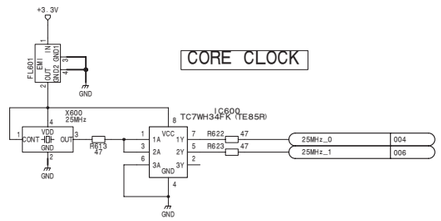


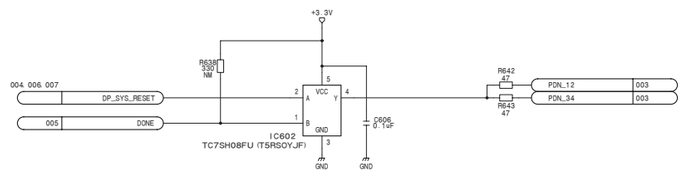
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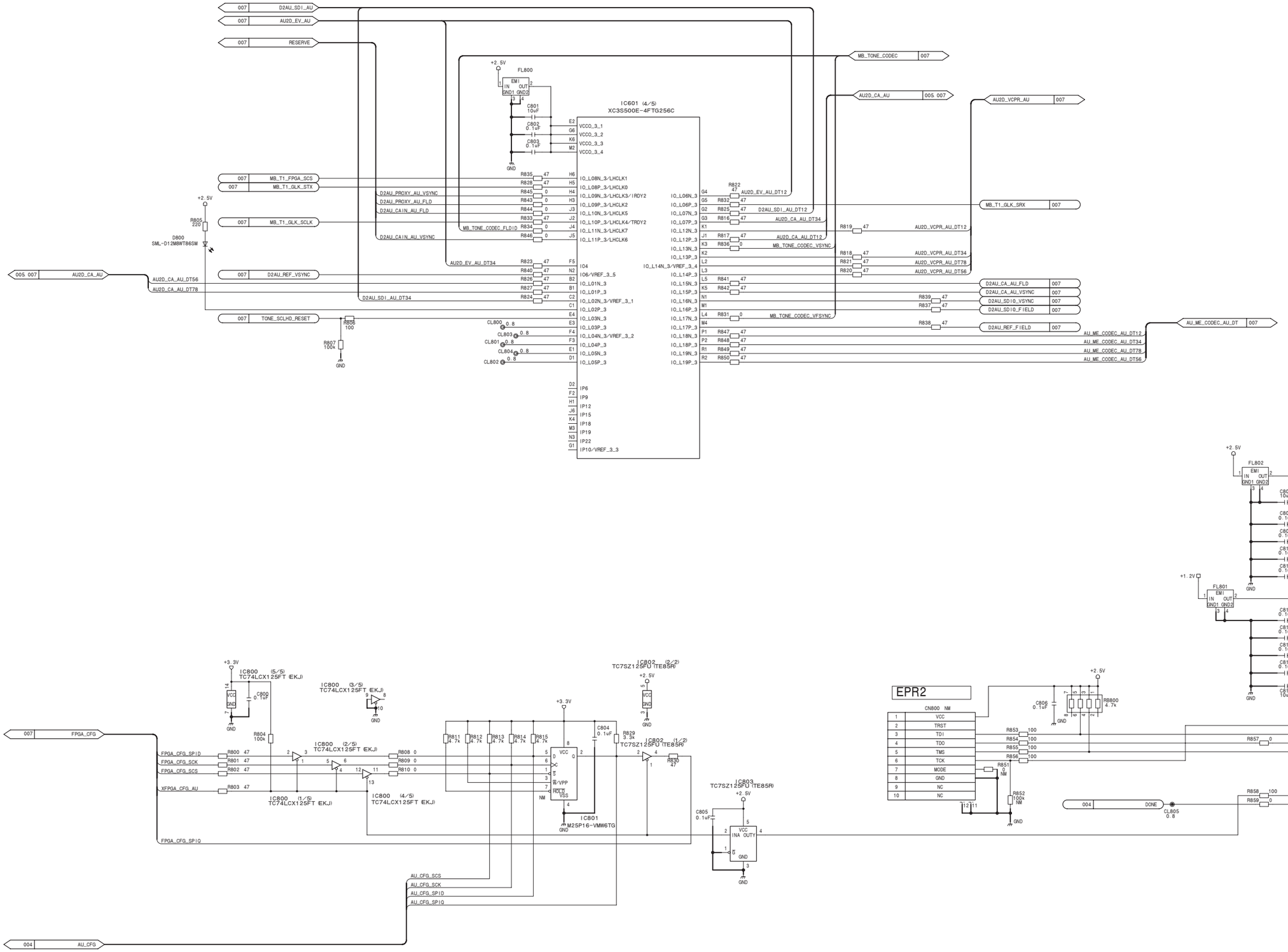






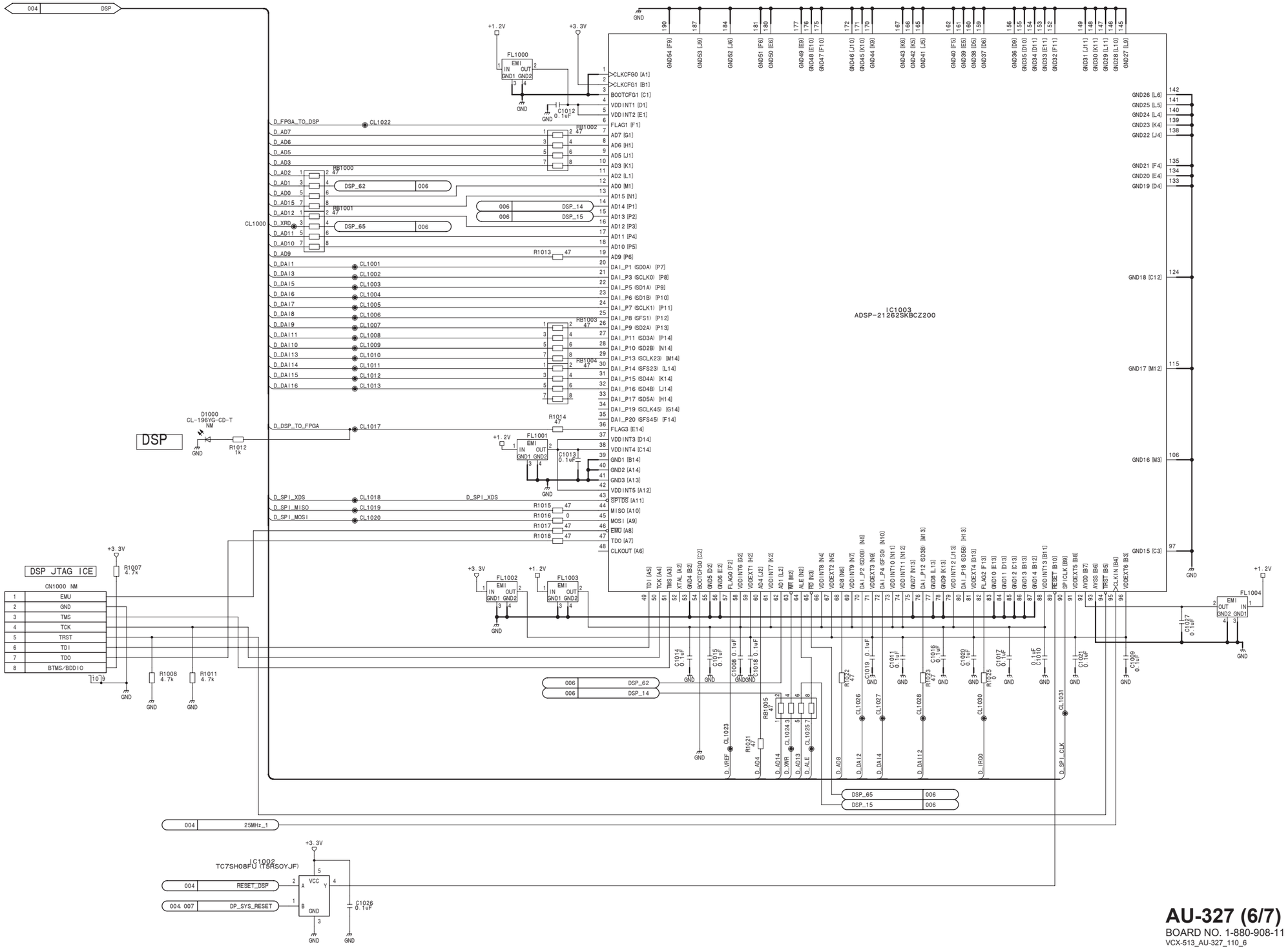
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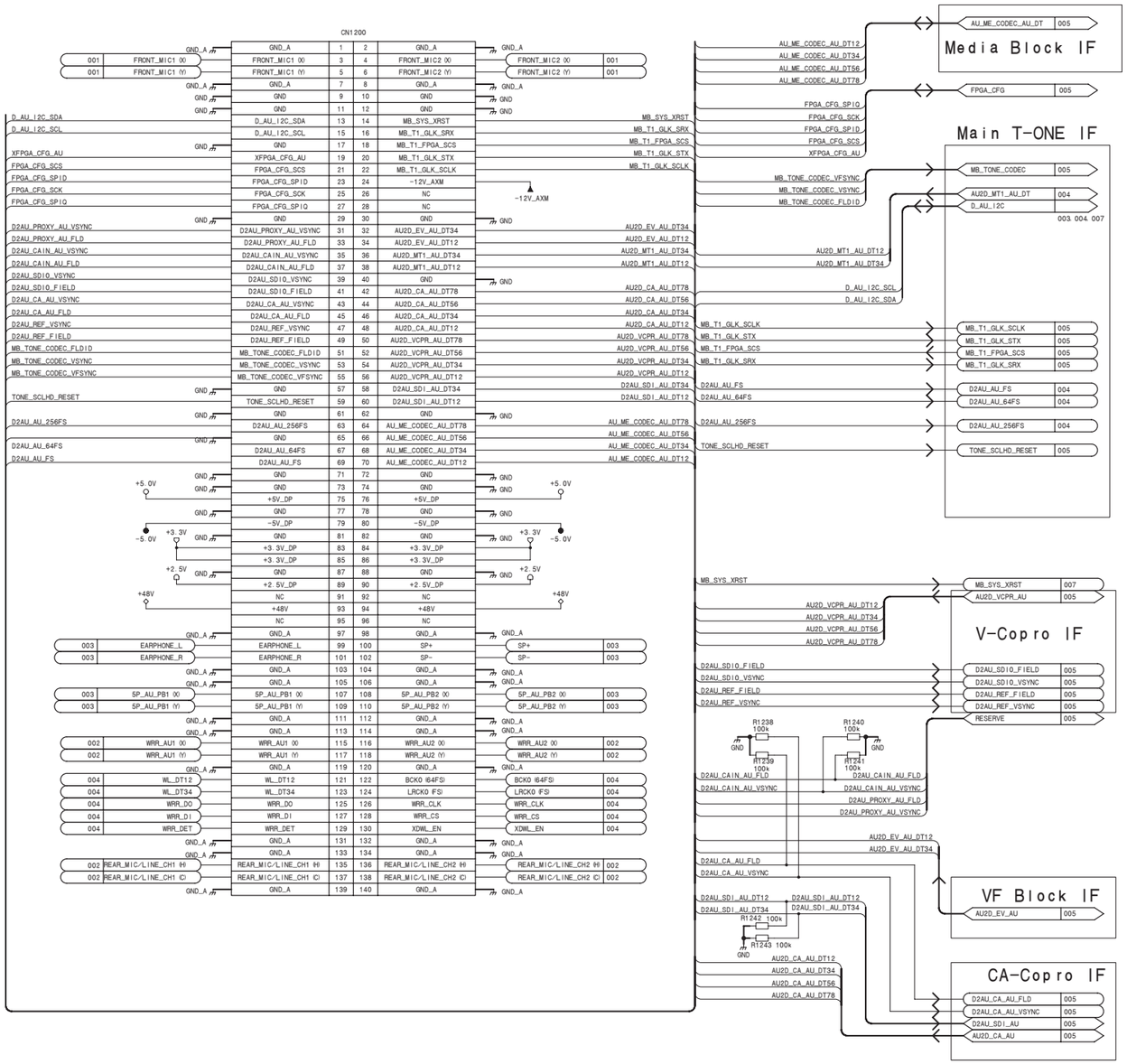
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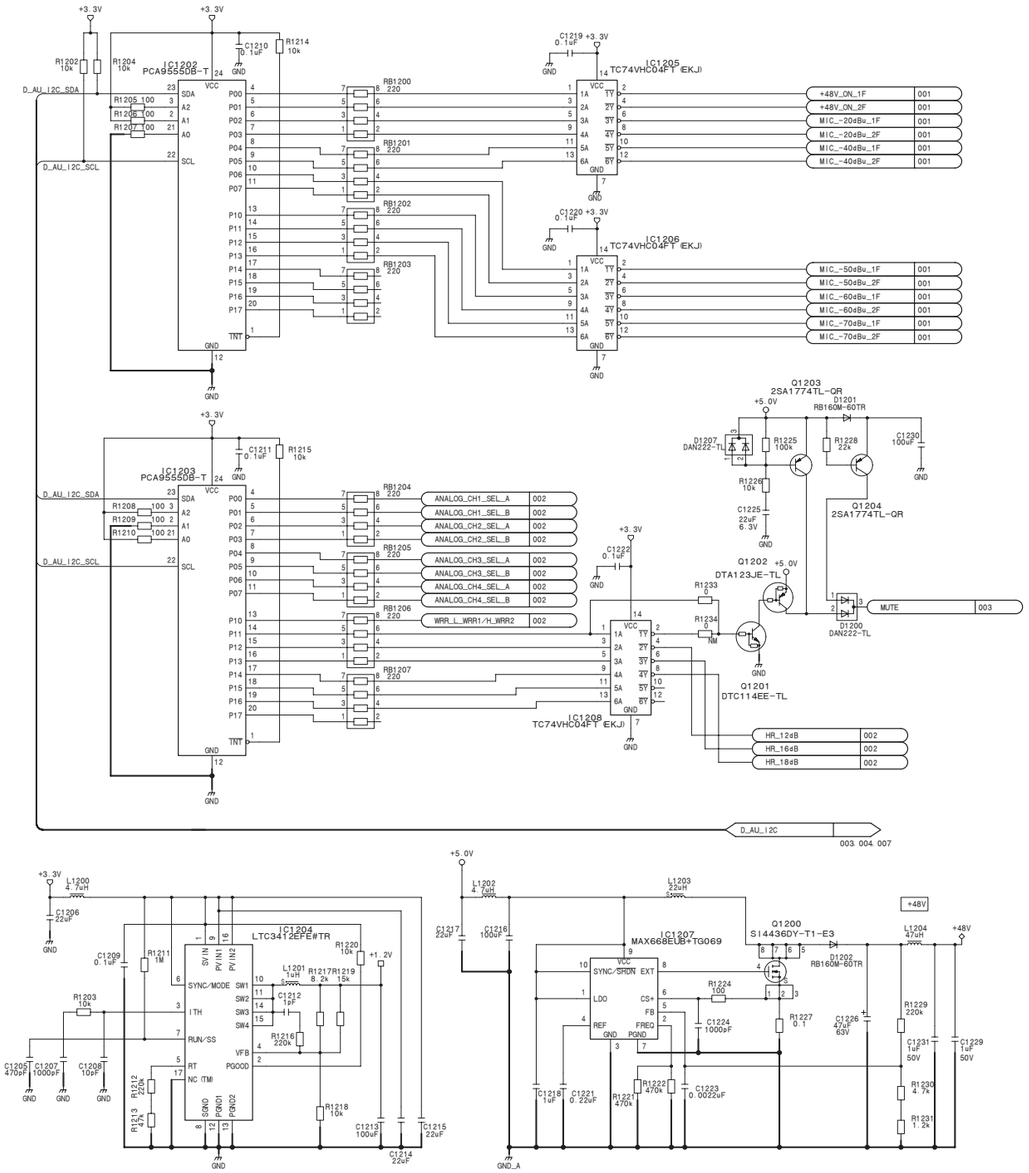
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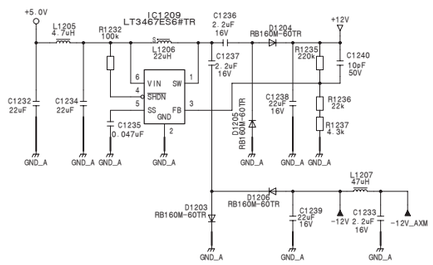


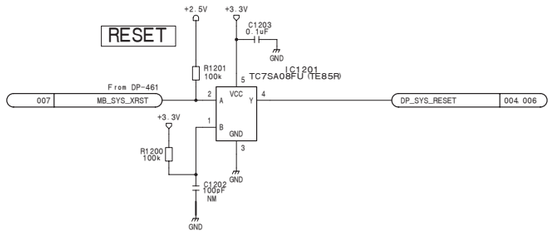
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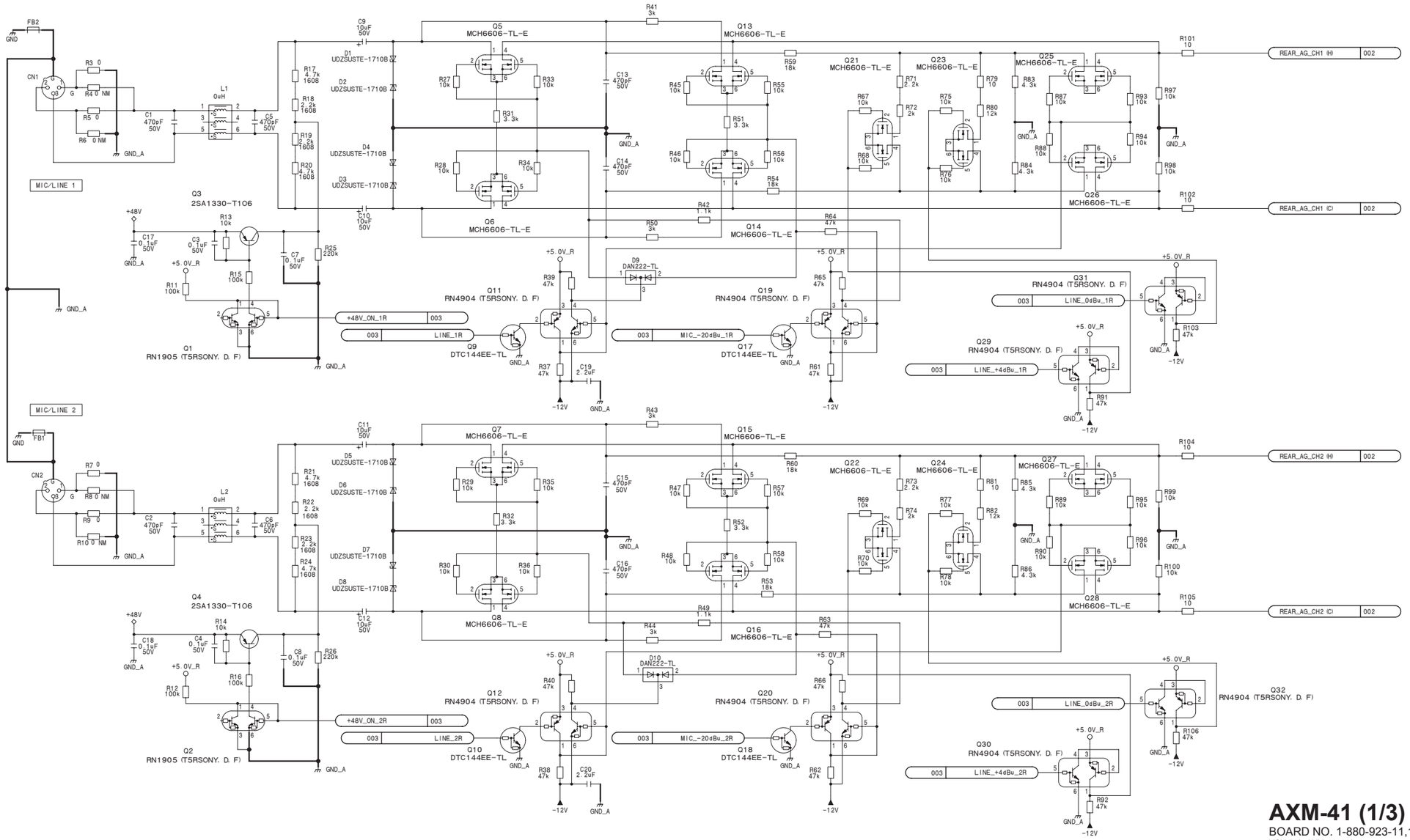


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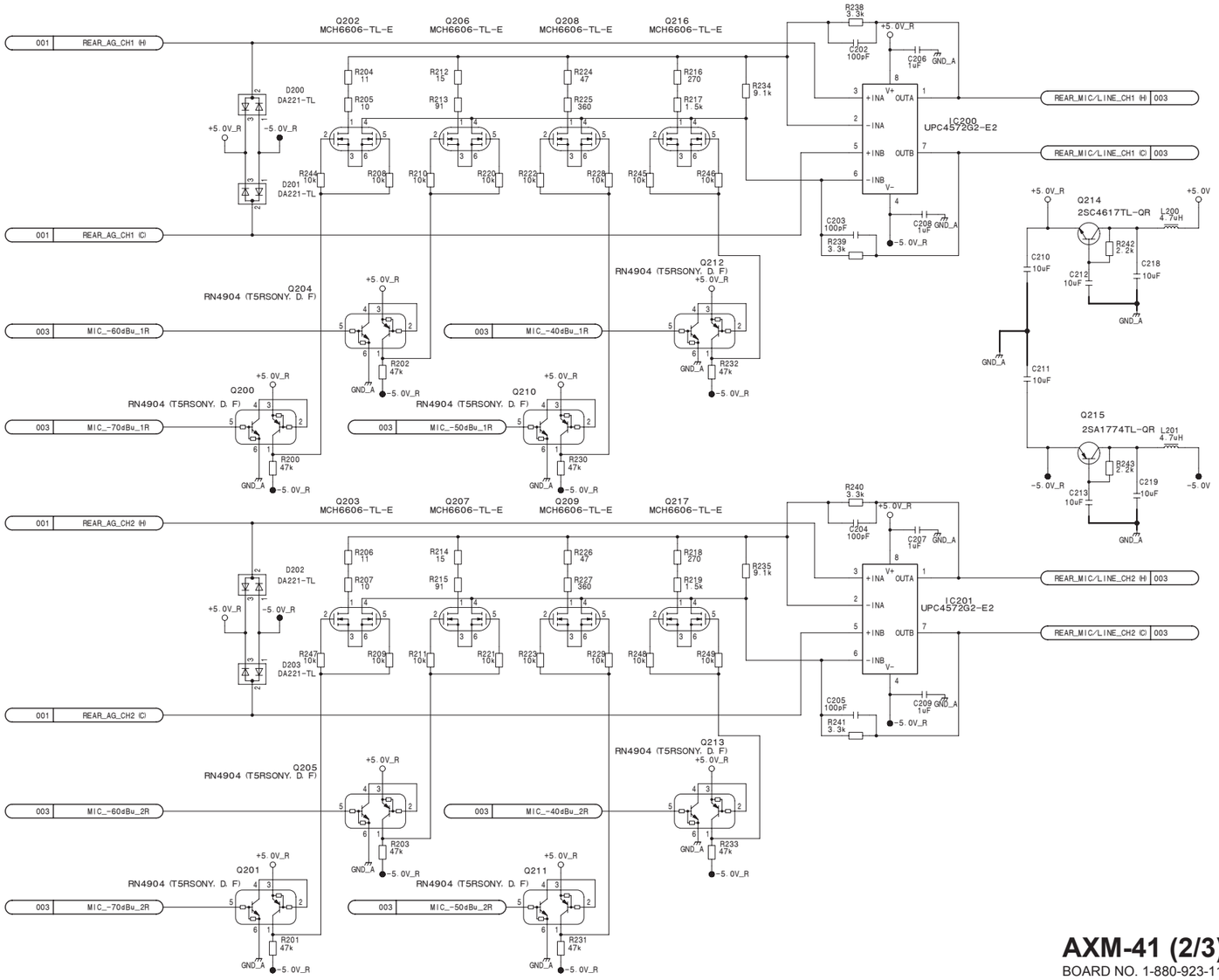
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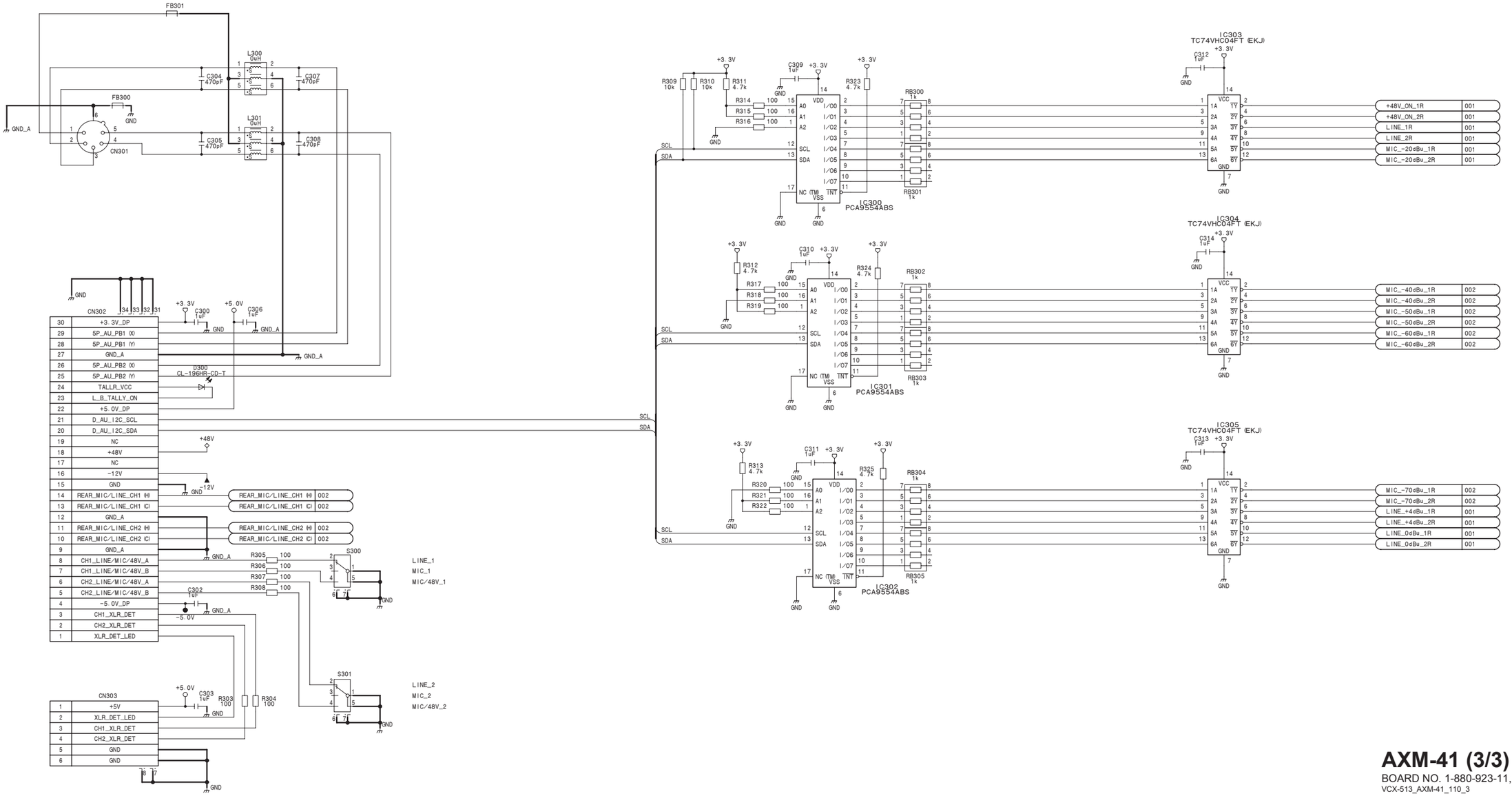
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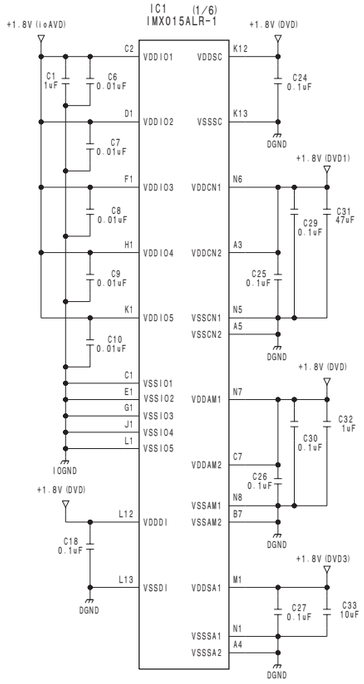


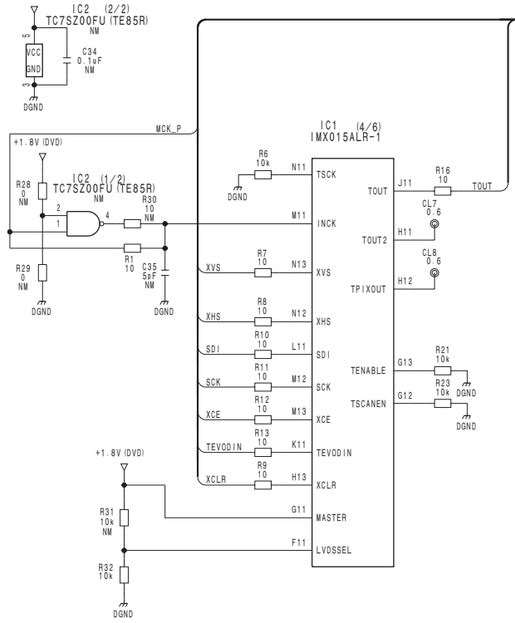
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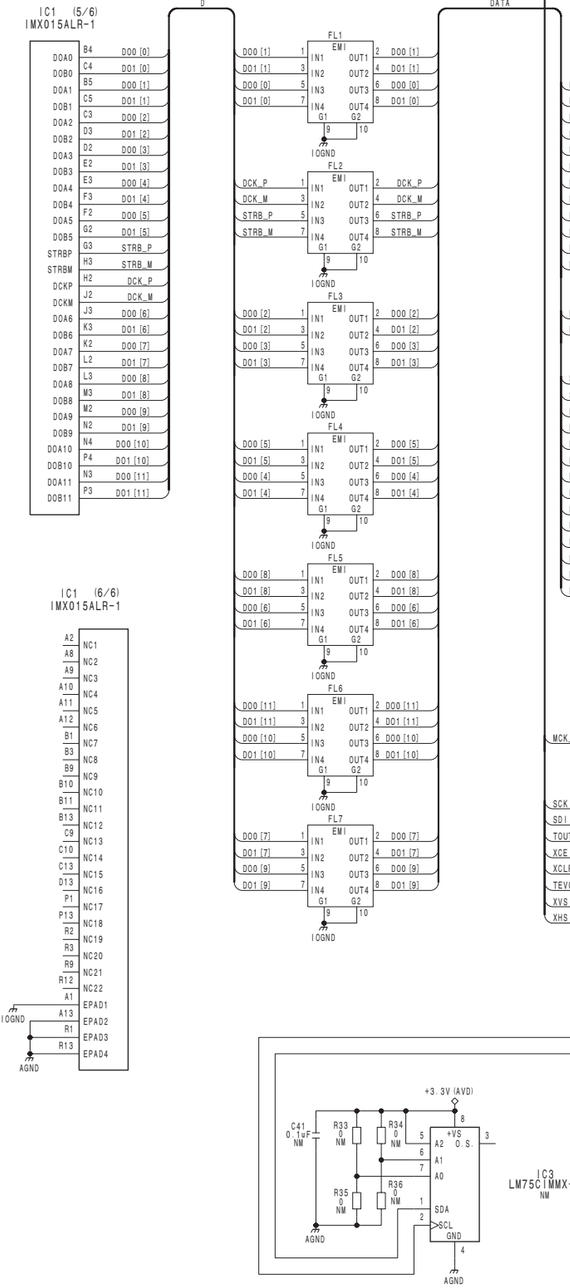
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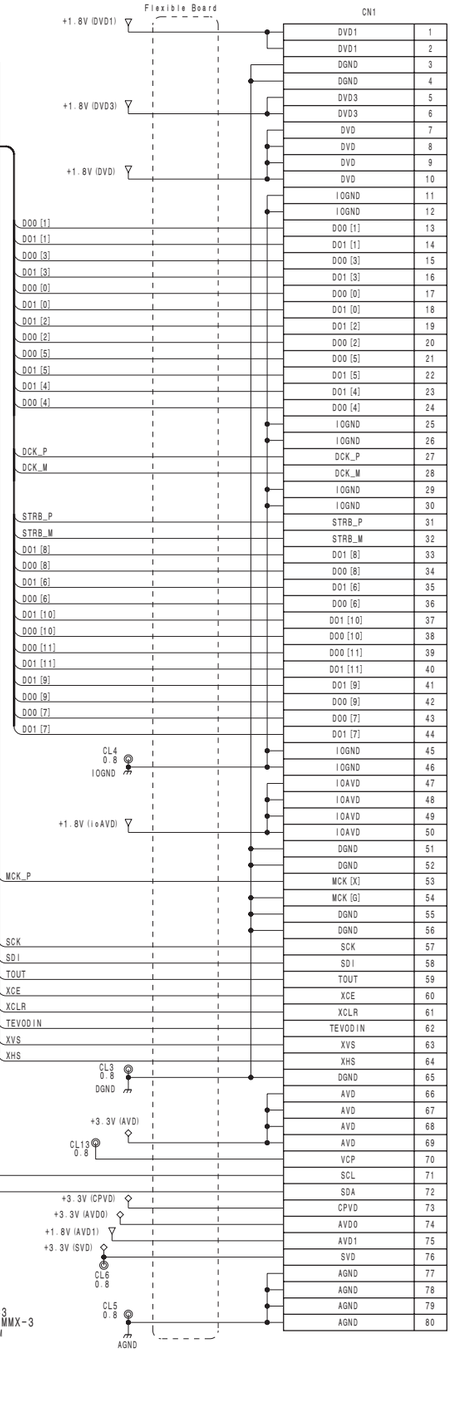


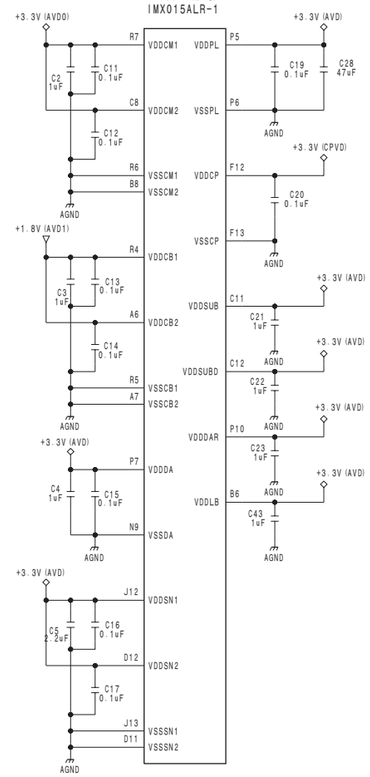
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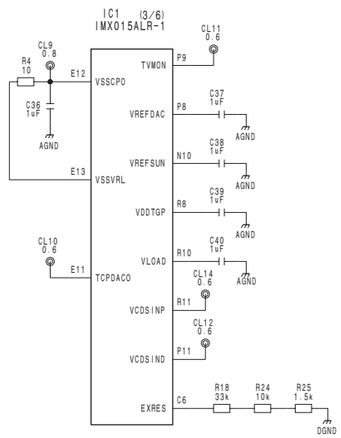


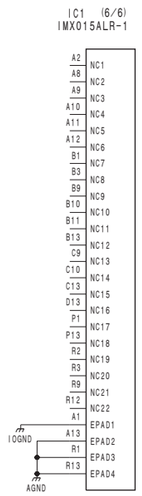




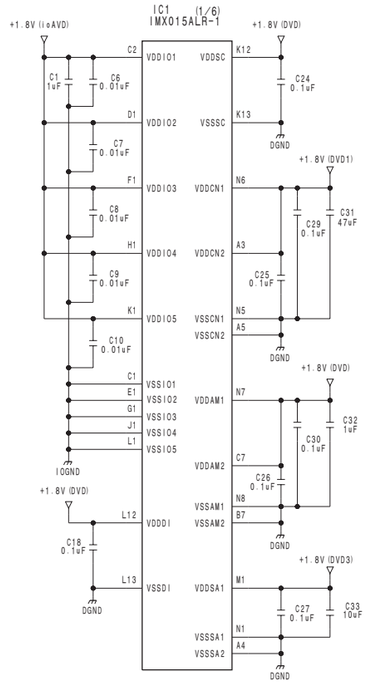


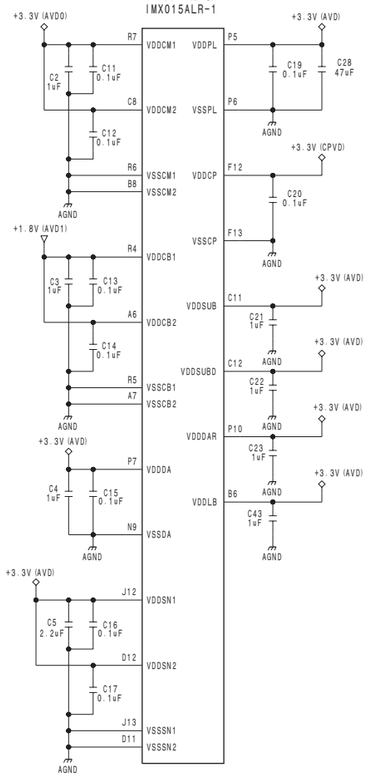


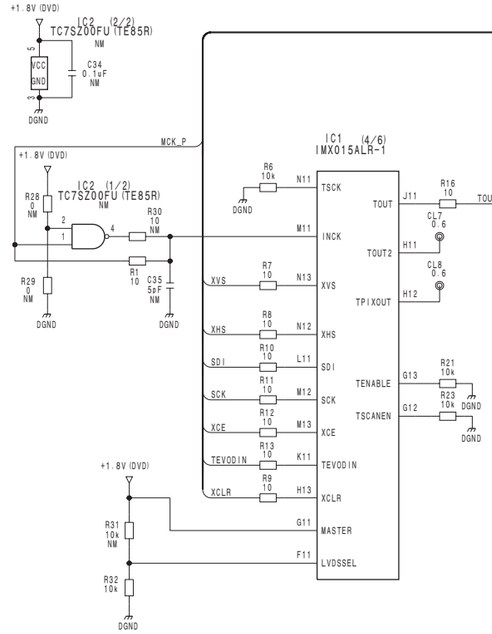


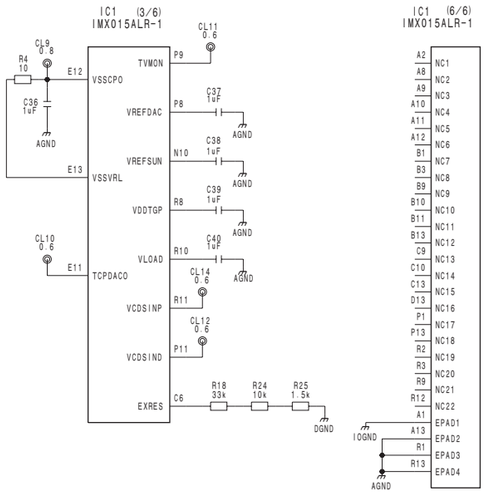


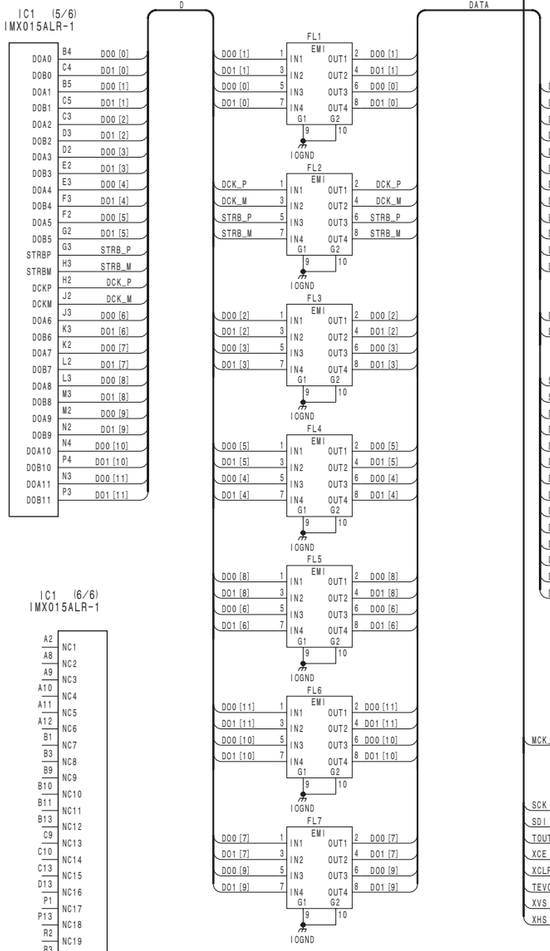
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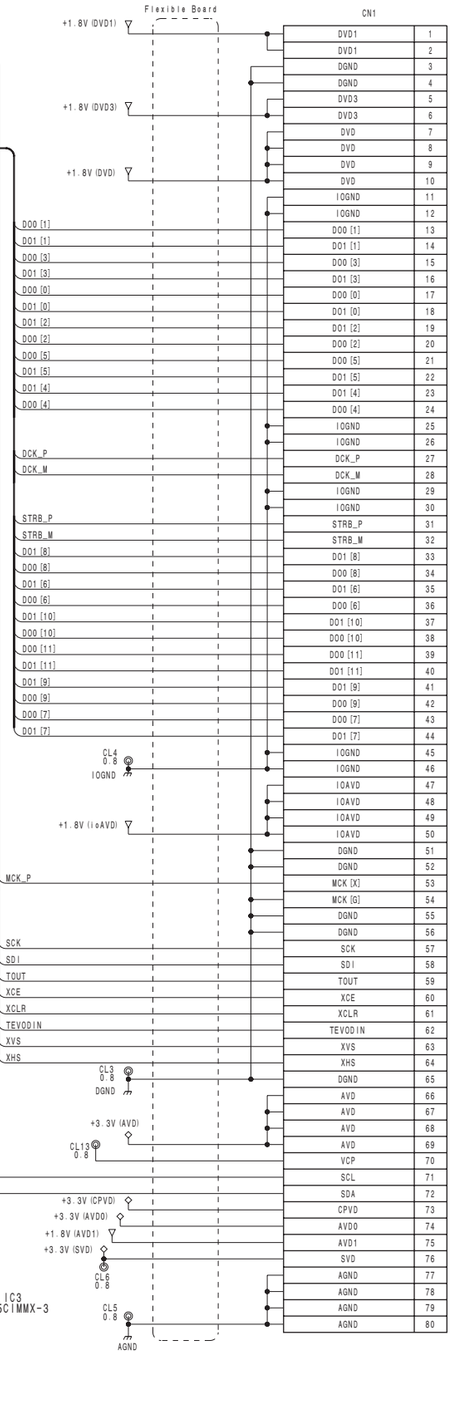




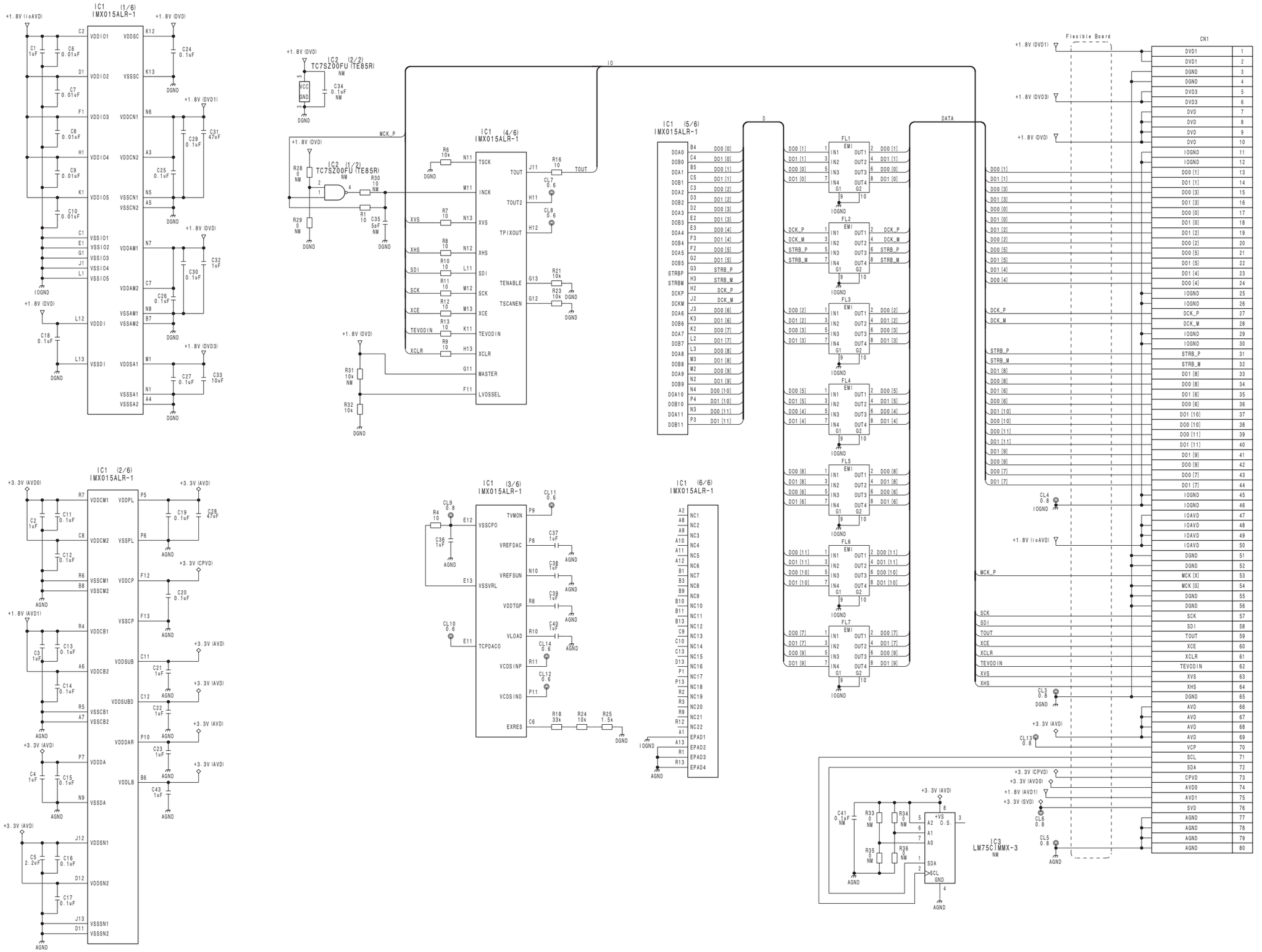




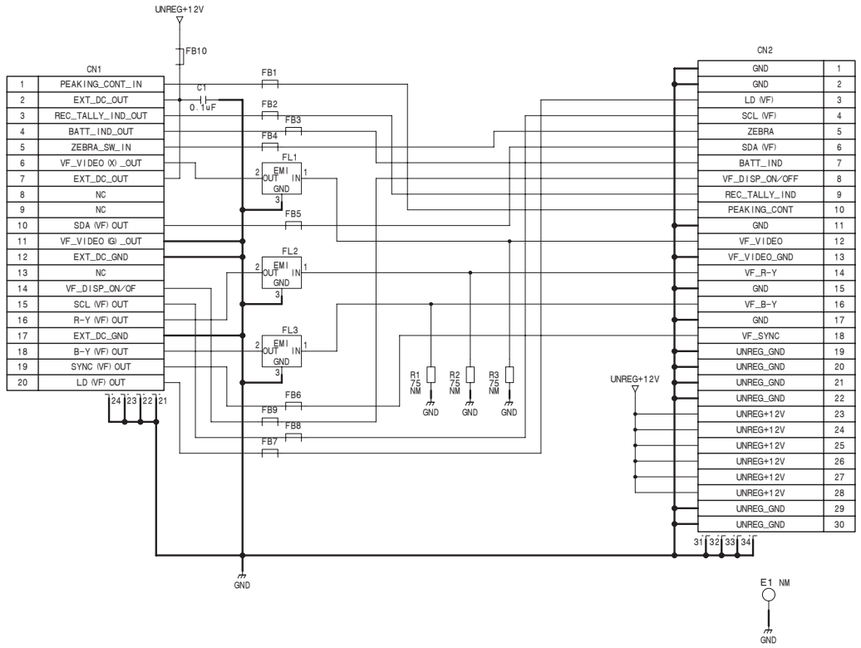




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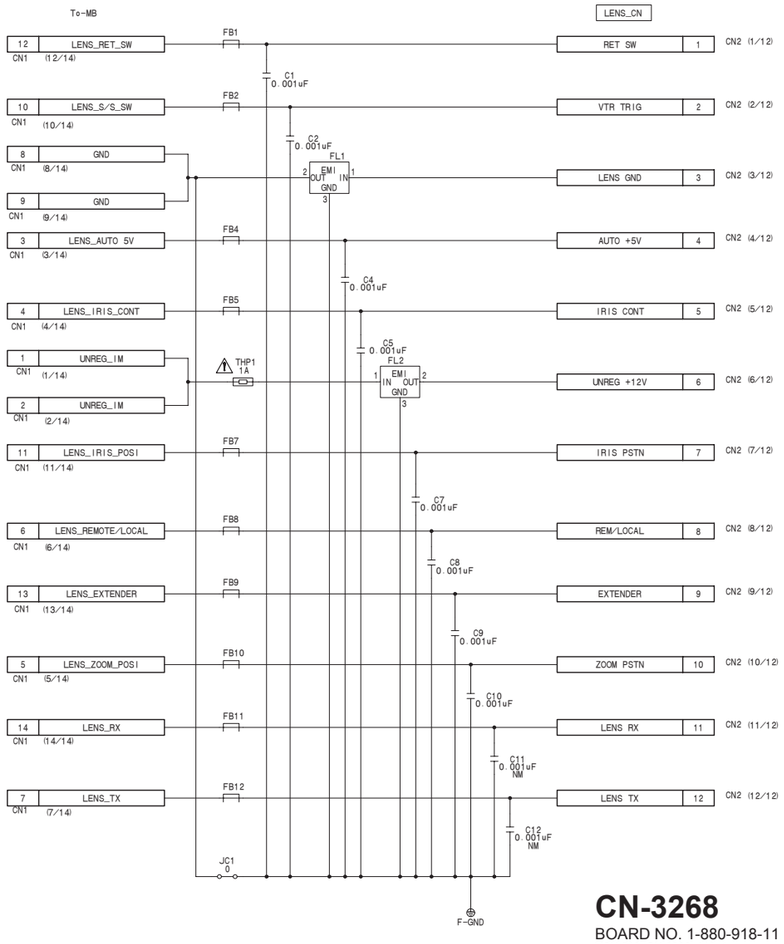


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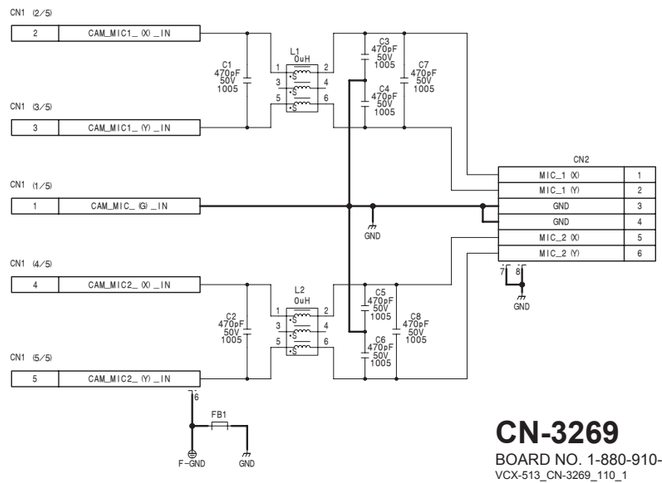
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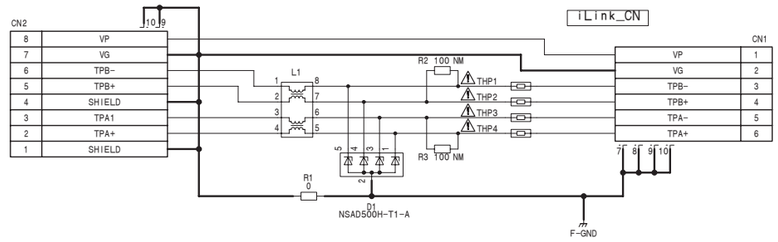
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BOARD NO. 1-880-910-11,12
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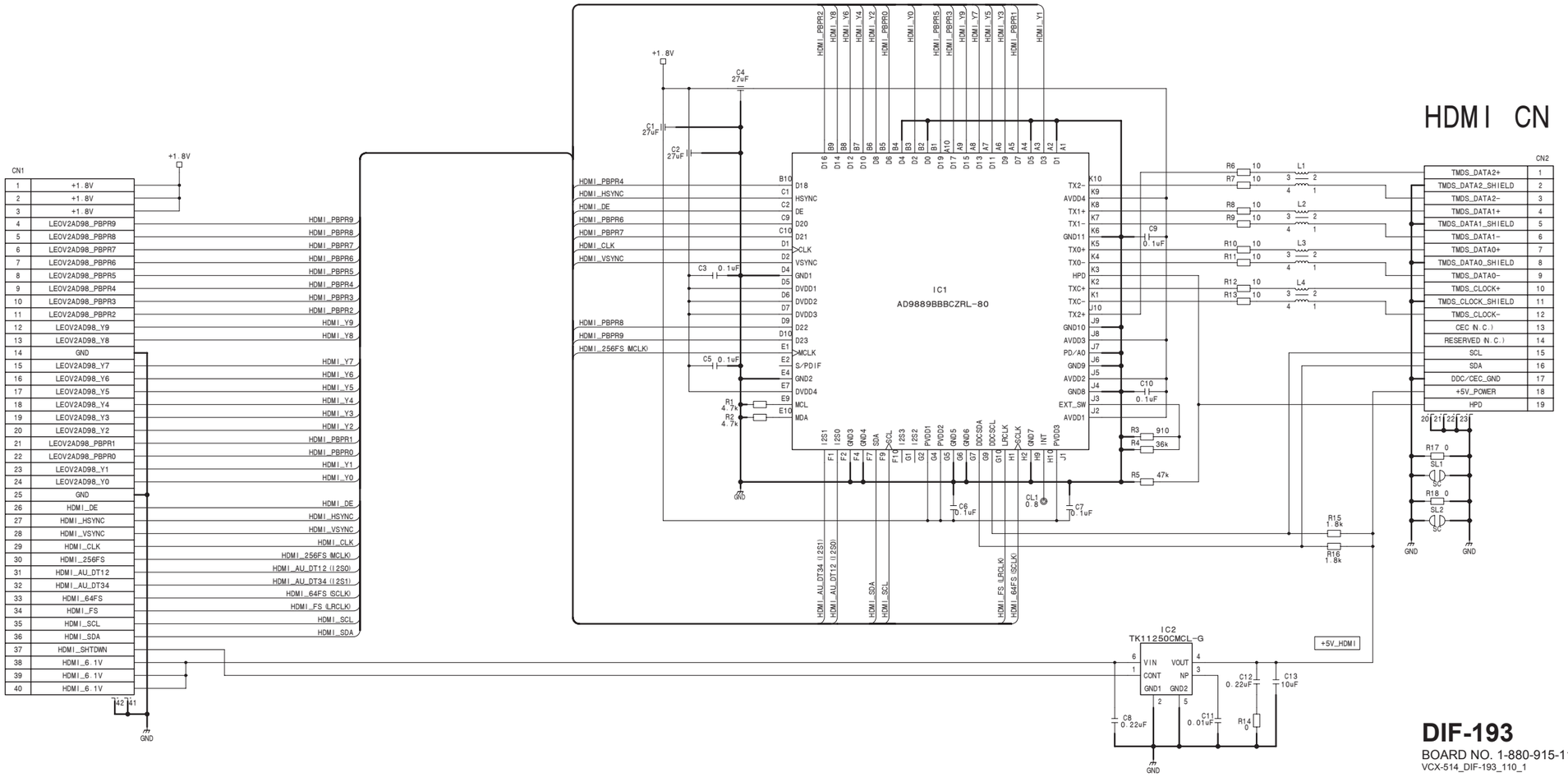


CN-3270

BOARD NO. 1-880-922-11
VCX-513_CN-3270_110_1

DIF-193
SUFFIX: -11, 12

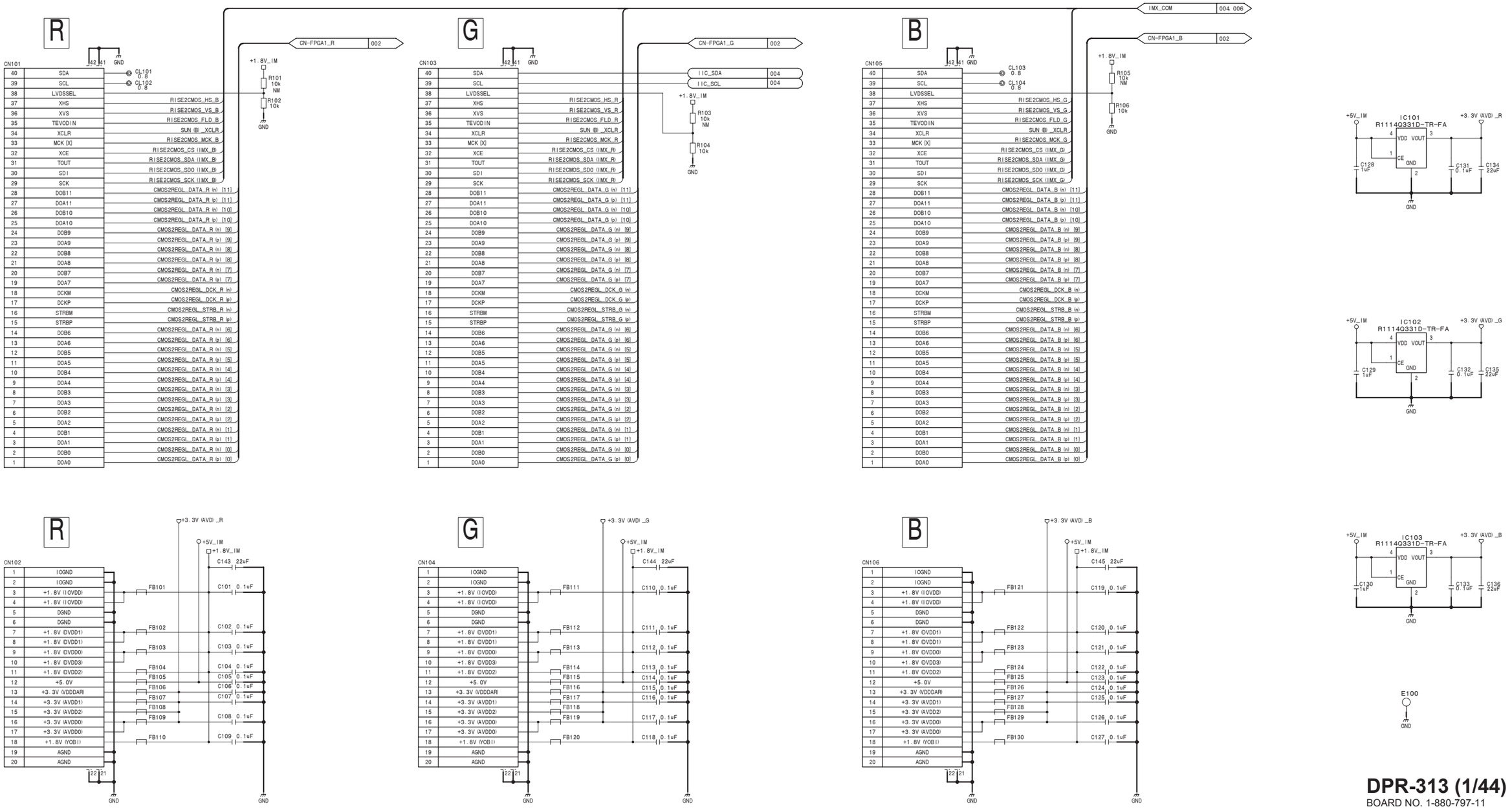
DPR-313



DIF-193
BOARD NO. 1-880-915-11,12
VCX-514_DIF-193_110_1

DPR-313 (1/44)
SUFFIX: -11

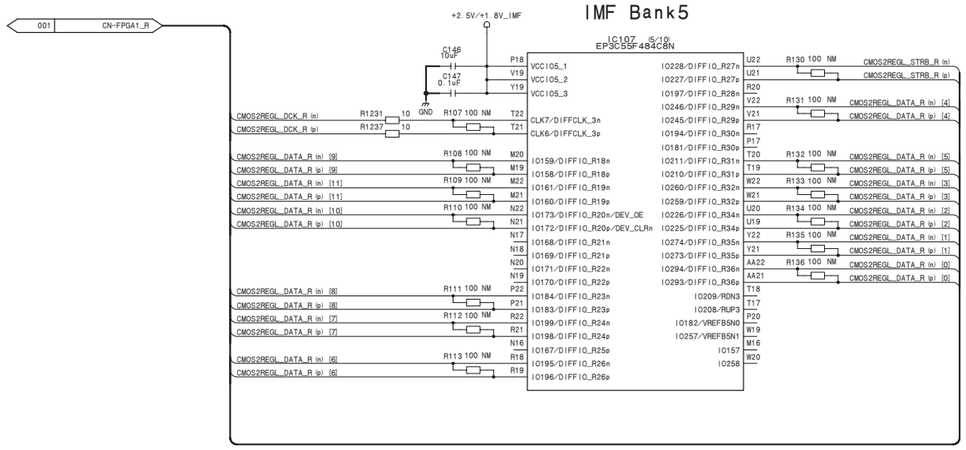
DPR-313 (1/44)
SUFFIX: -11

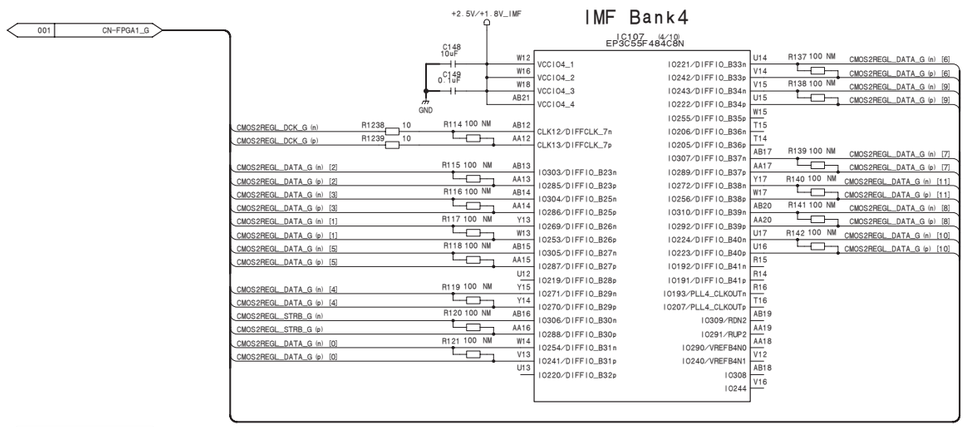


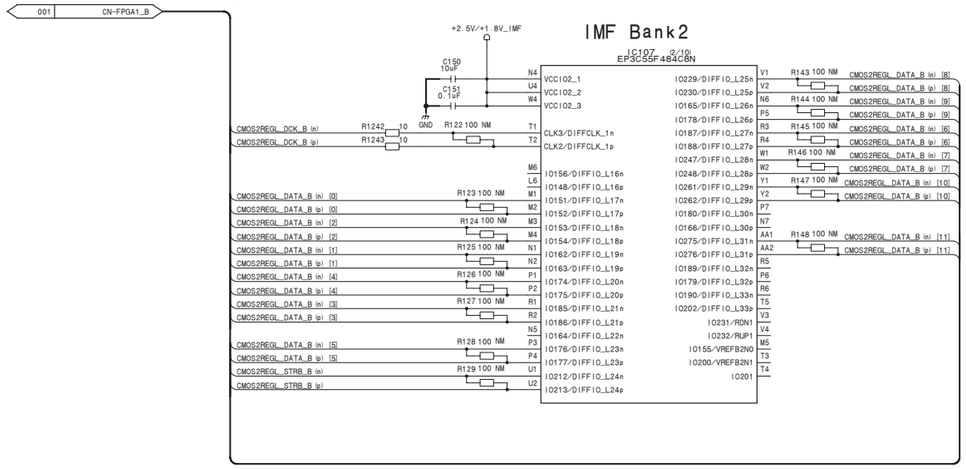
DPR-313 (1/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_1

7-18

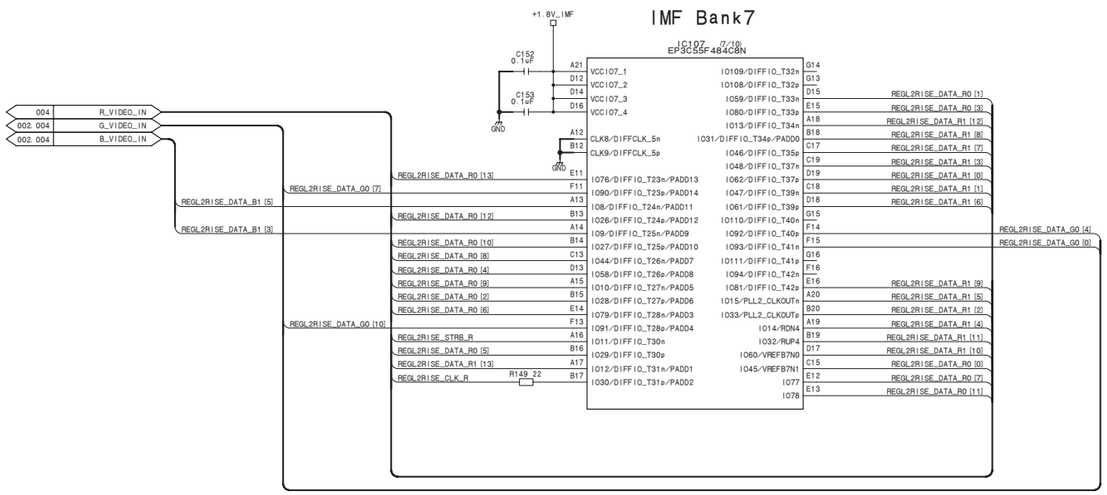
CMOS RGB DATA IN

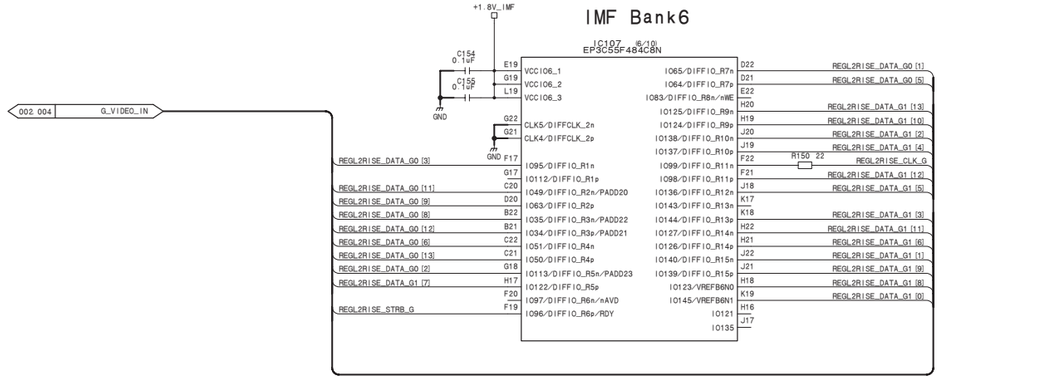


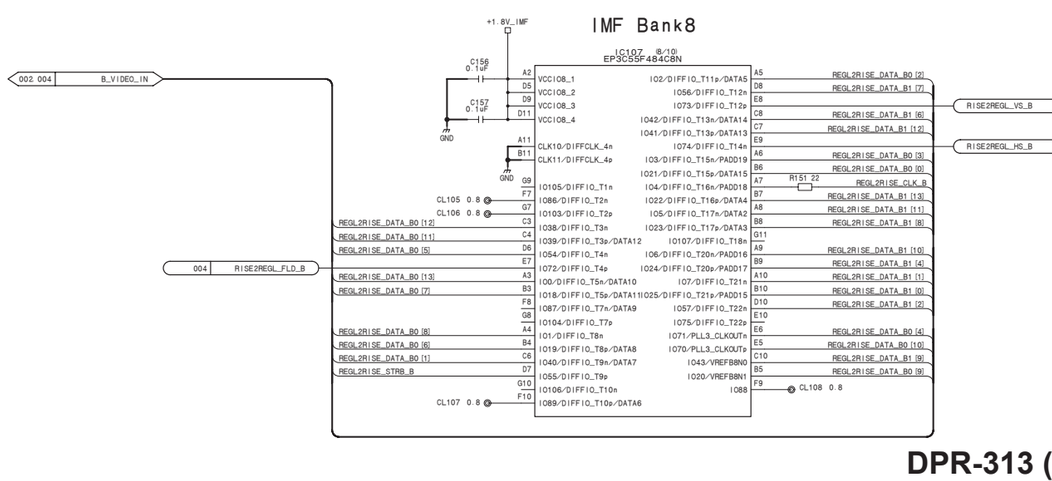




RISE RGB DATA OUT







DPR-313 (2/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_2

DPR-313 (3/44) **SUFFIX: -11**

CPU IF
IMF Bank3

IC107 (3/10) EP3C55F484C8N

003. 004. 006. 007. 044 SUN_BUS

SUN_CPU_CLK, SUN_A15, SUN_A11, SUN_A5, SUN_A7, SUN_A6, SUN_A4, SUN_A8, SUN_A10, SUN_A14, SUN_WAIT_RGLS

SUN_A2, SUN_A3, SUN_A12, SUN_D3, SUN_D1, SUN_A0, SUN_A1, SUN_CS5B, SUN_WE0, SUN_D2, SUN_D0, SUN_D5, SUN_D4, SUN_D6, SUN_D7, SUN_R0, SUN_A13, SUN_A9

IMF BANK1

IC107 (1/10) EP3C55F484C8N

003. 004. 006. 007. 044 SUN_BUS

SUN_FPGA_nRESET, 003. 007 SUN_FPGA_INIT_DONE, 008 TONE_REGL_CLK74M

IC108 TC7SA08FU (TE85R)

ASI VERSION UP

IC112 TC74VCX125FK (EL)

FROM MELON: 039 MELON (B) 2RGLS_SDI, 039 MELON (B) 2RGLS_CS, 039 MELON (B) 2RGLS_SCK, 039 MELON (B) 2RGLS_nCFG, 003 MELON (B) 2RGLS_ENABLE

RGLS_nCE 003; MELON (B) 2RGLS_ENABLE 003; TO MELON RGLS (B) 2MELON (B) _SDO 039

IC109 TC74VCX125FK (EL)

003 SUN_FPGA_INIT_DONE; 003 DATA_REGL_FPGA2; 003 RGLS_nCE

IC122 (1/2) TC7SA08FU (TE85R)

IC122 (2/2) TC7SA08FU (TE85R)

IC110 EPCS16SI8N

EPR2 SFL/AS/SIGTAP CONFIG

CN107 NM

1	VCC/VCC/VCC
2	TRST/DATA_OUT/nSTATUS
3	TDI/ASDI/DATA0
4	TDO/CONF_DONE/CONF_DONE
5	TMS/nCONFIG/nCONFIG
6	TCK/DCLK/DCLK
7	MODE (L) /MODE (H / MODE)
8	GND/GND/GND
9	(NC) /nCE/ (NC)
10	(NC) /nCS/ (NC)

FPGA2 CONFIG

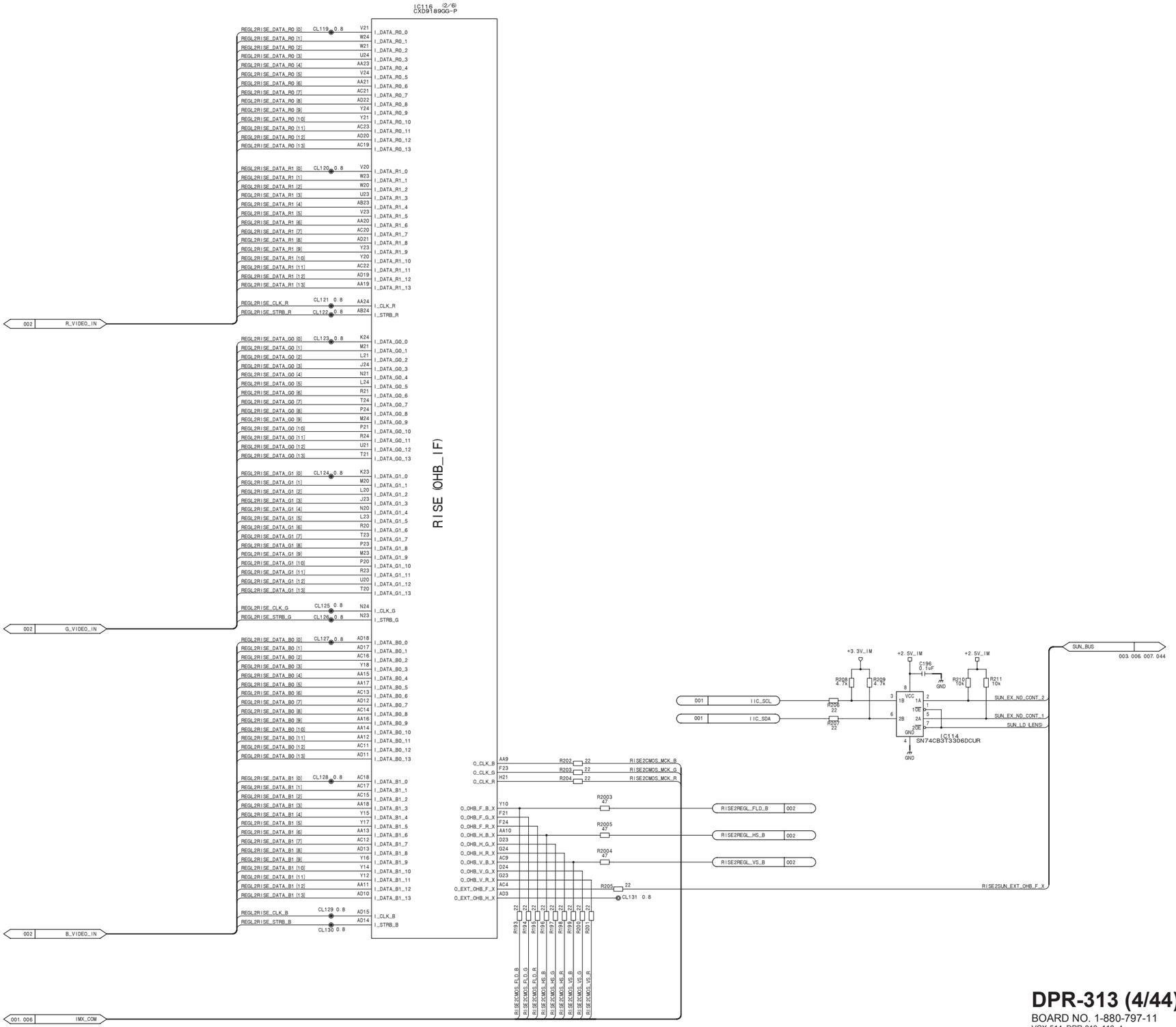
IC107 (10/10) EP3C55F484C8N

nCE, DCLK, nSTATUS, CONF_DONE, nCONFIG, TCK, TMS, TDI, TDO, MSEL0, MSEL1, MSEL2, MSEL3

IC111 LTC3412EFE#TR

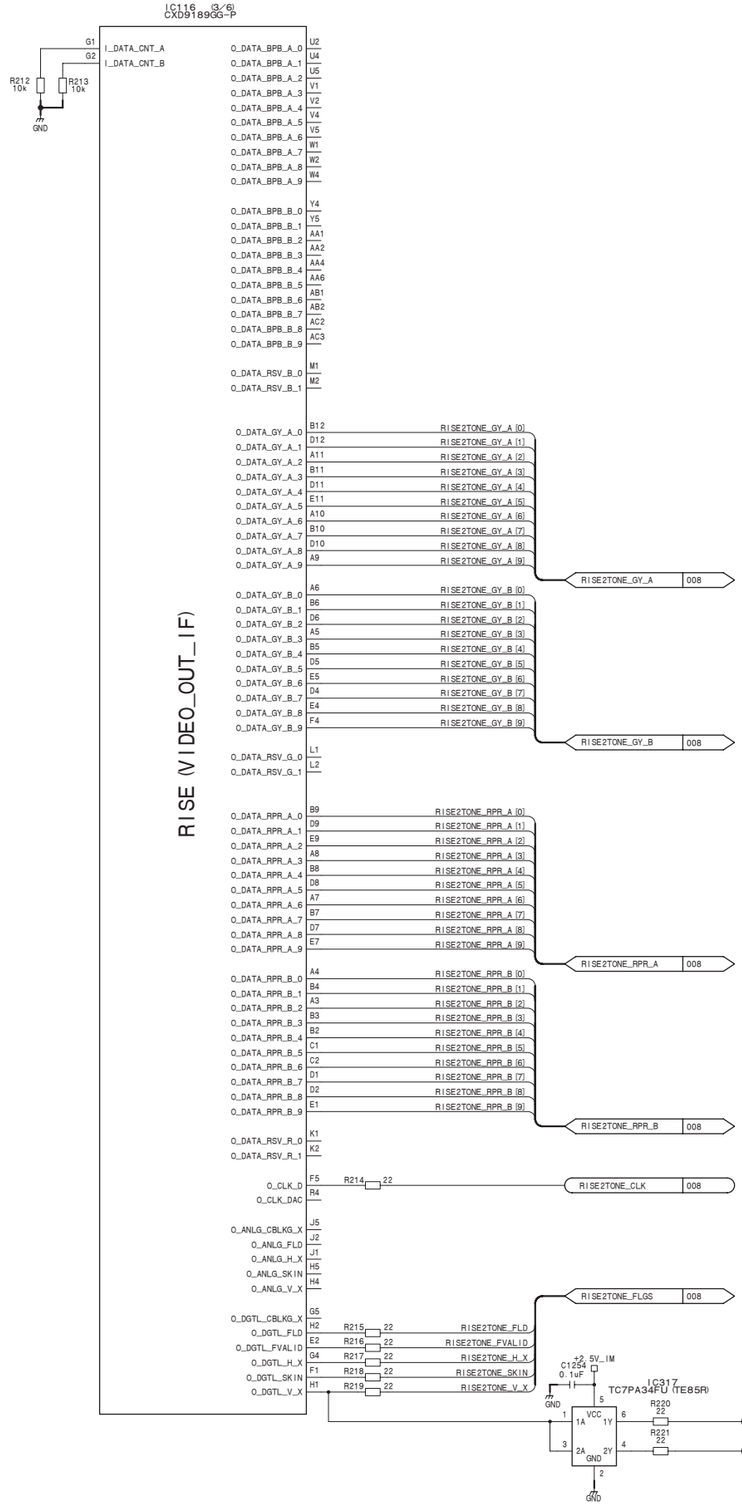
Power/GND

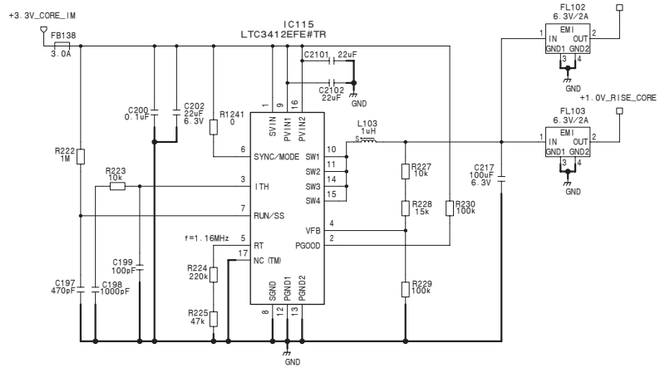
IC107 (9/10) EP3C55F484C8N

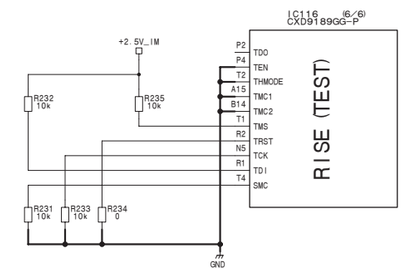


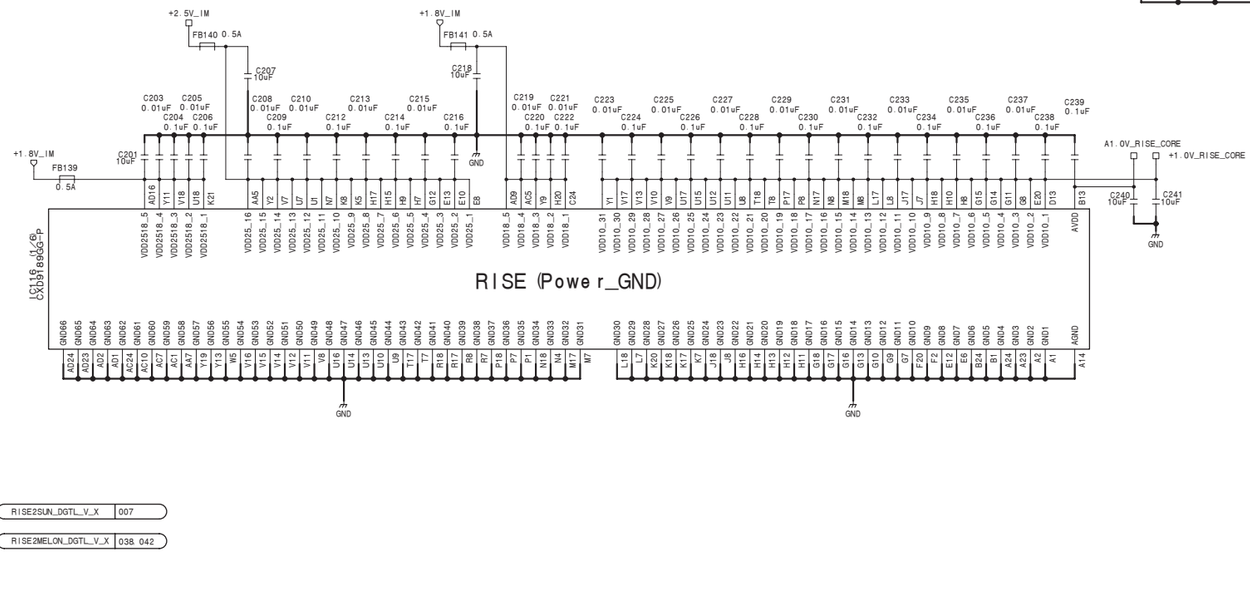
DPR-313 (4/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_4

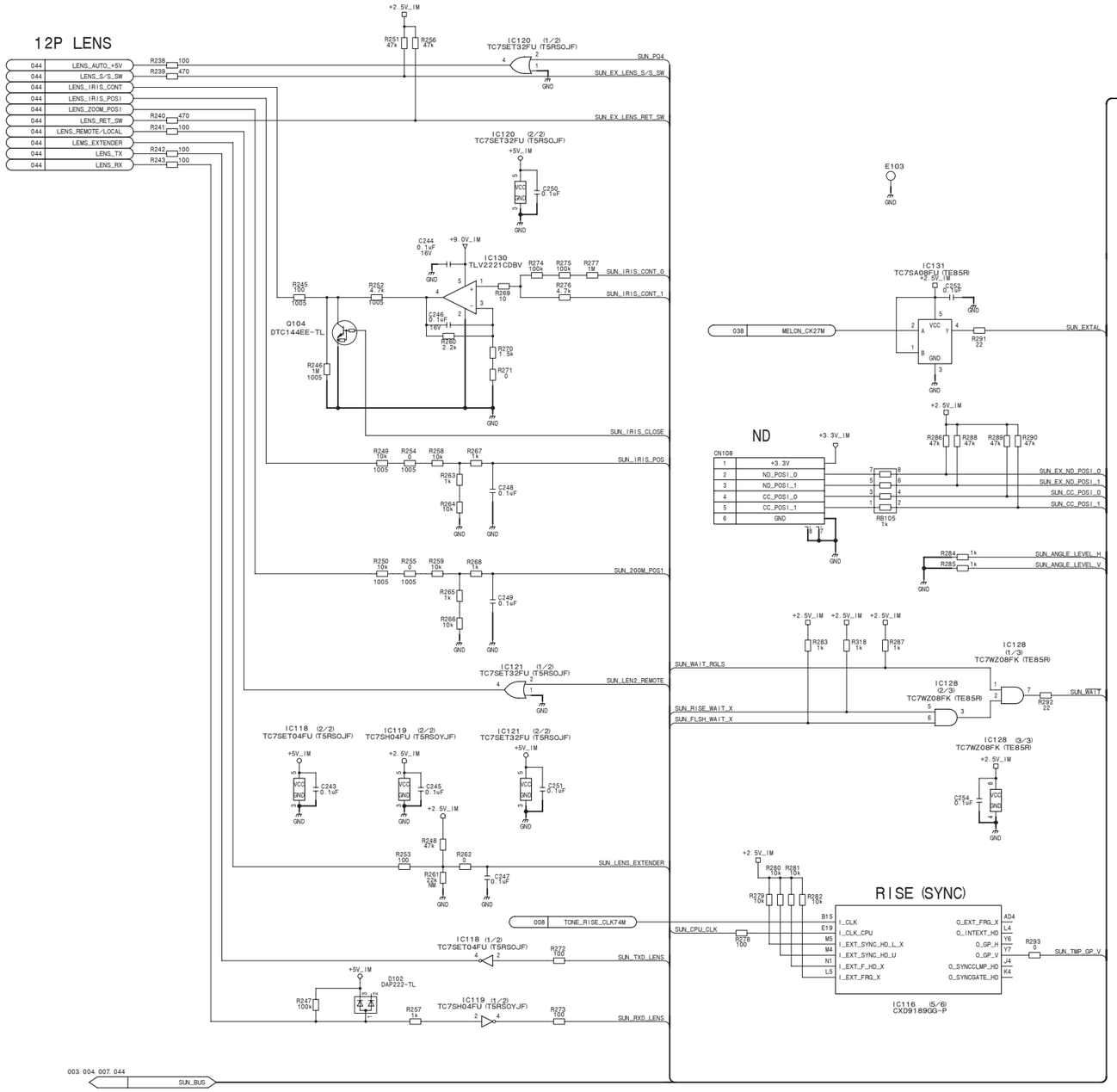
DPR-313 (5/44)
SUFFIX: -11

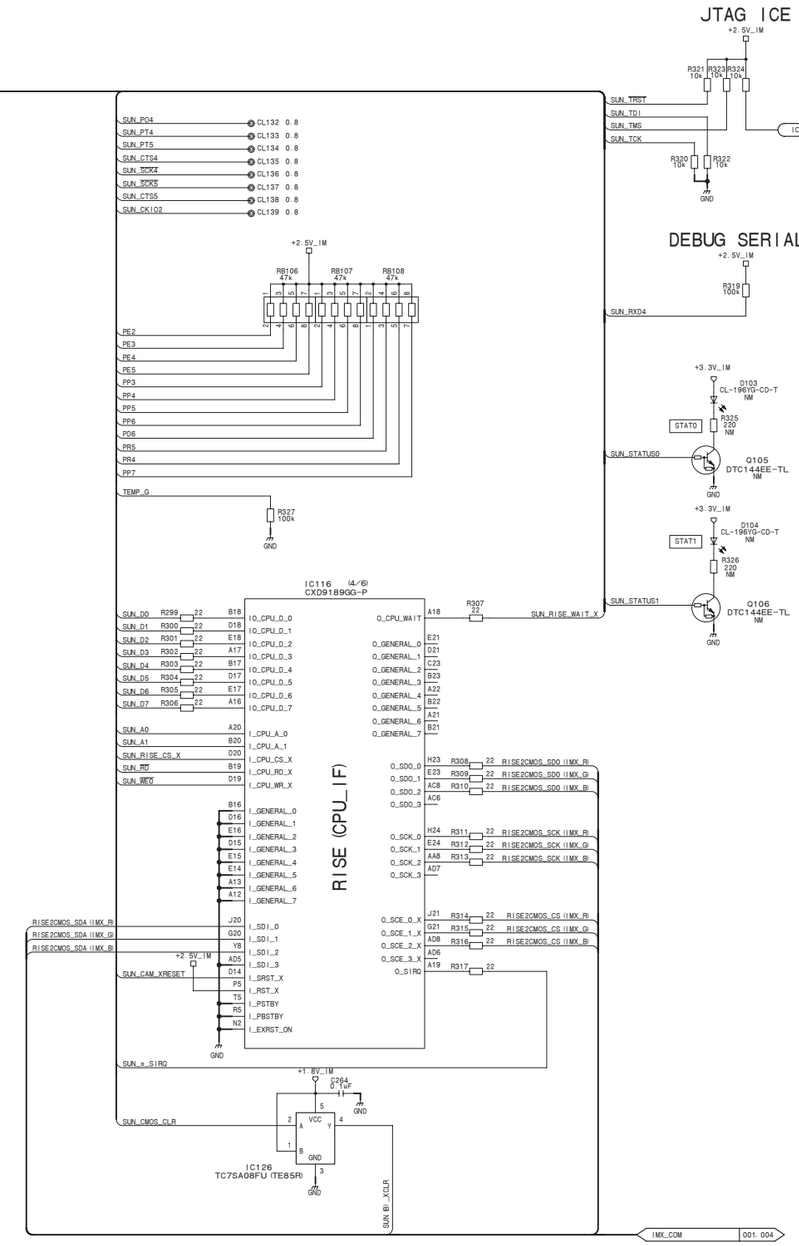






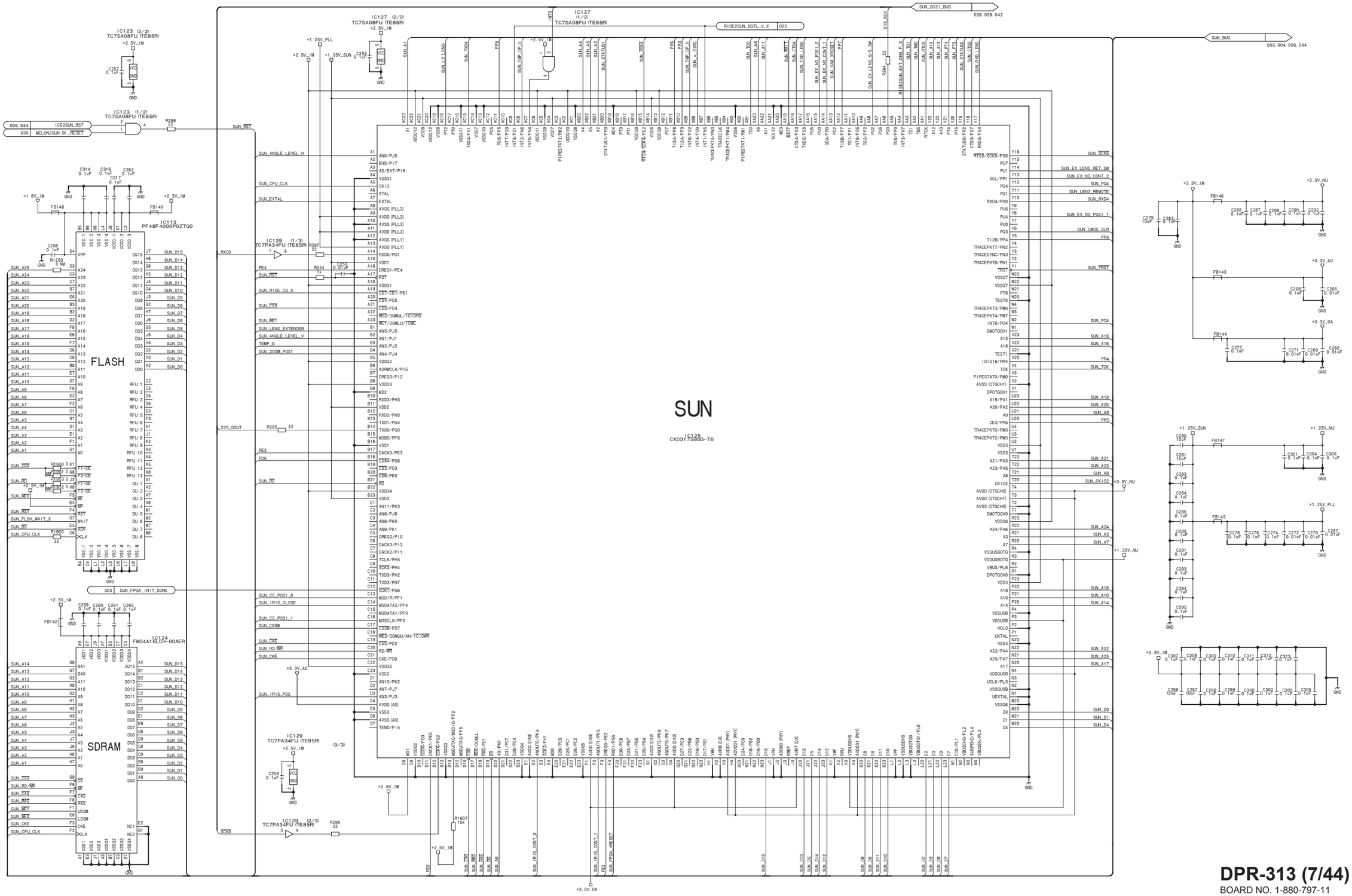






DPR-313 (6/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_6

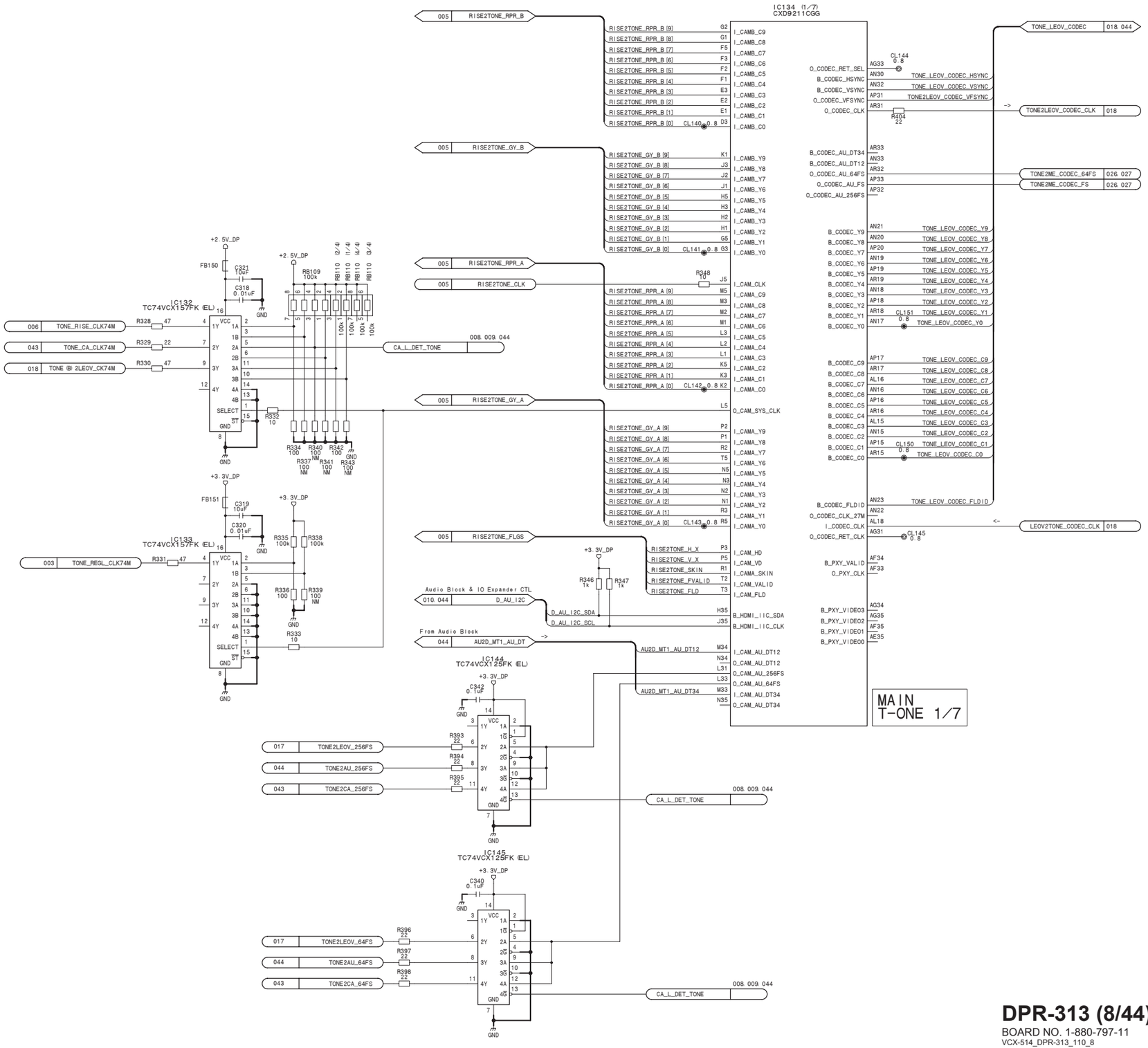
DPR-313 (7/44) SUFFIX: -11



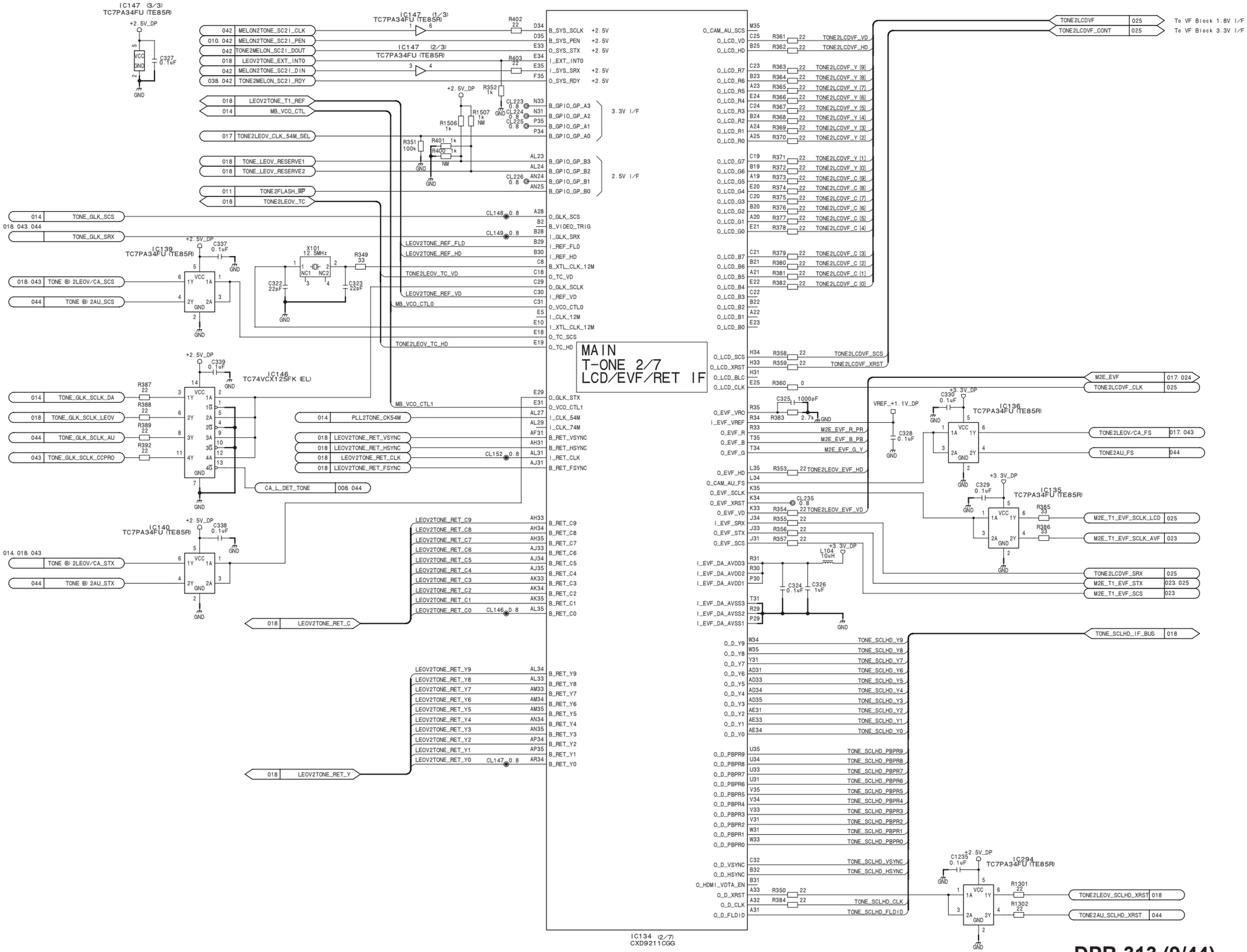
PMW-350

DPR-313 (7/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_7

DPR-313 (8/44) SUFFIX: -11

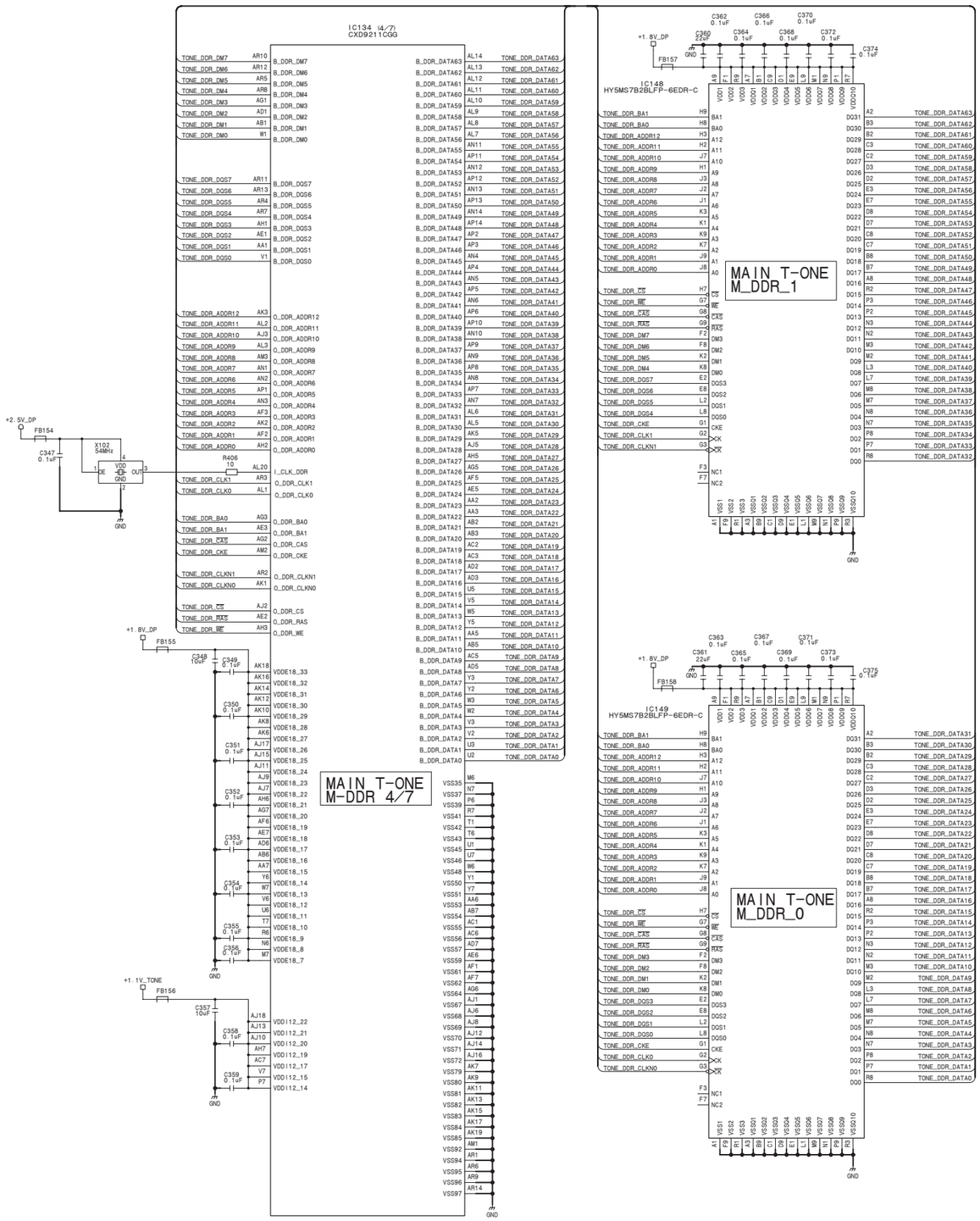


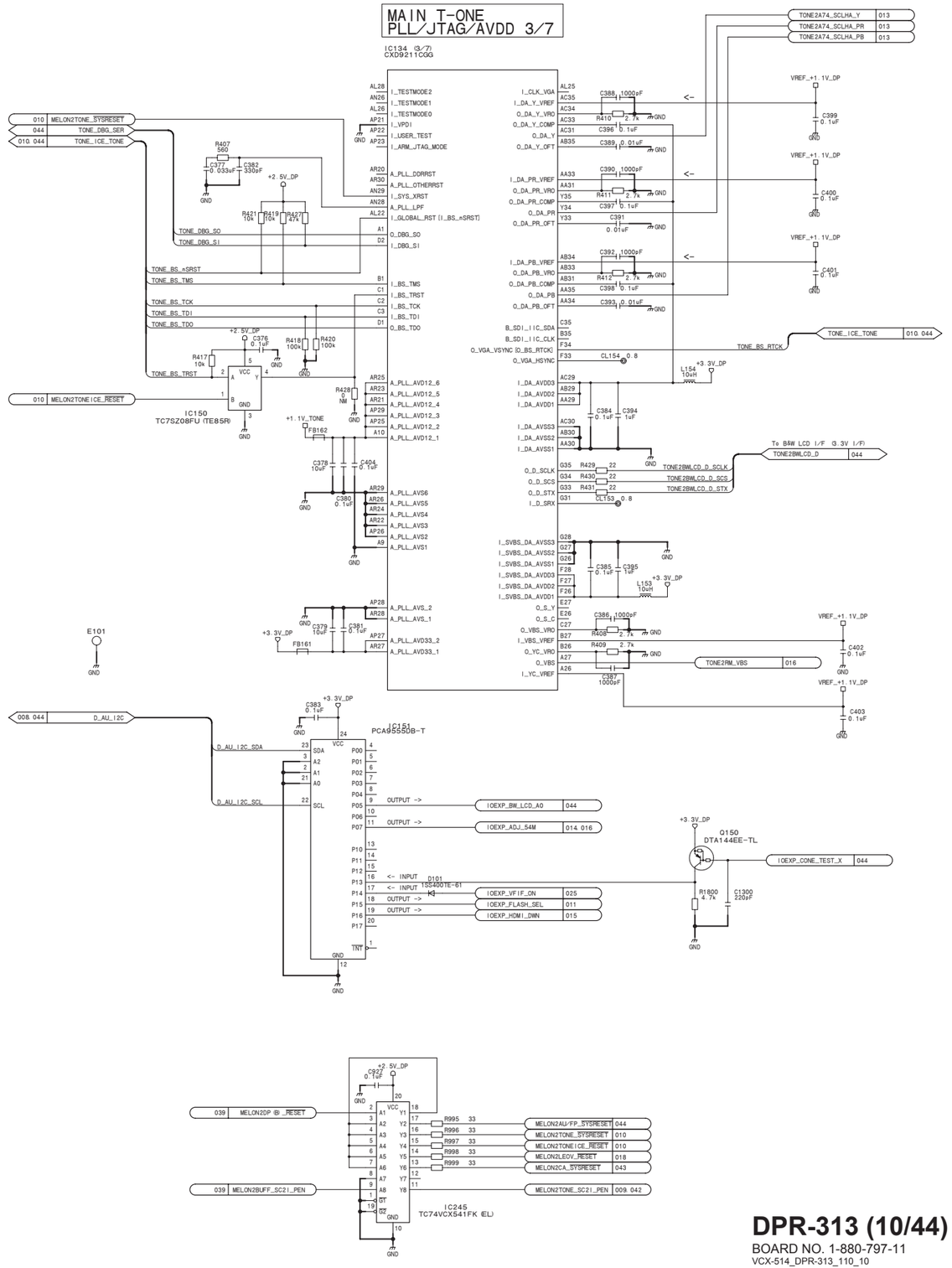
DPR-313 (9/44)
SUFFIX: -11



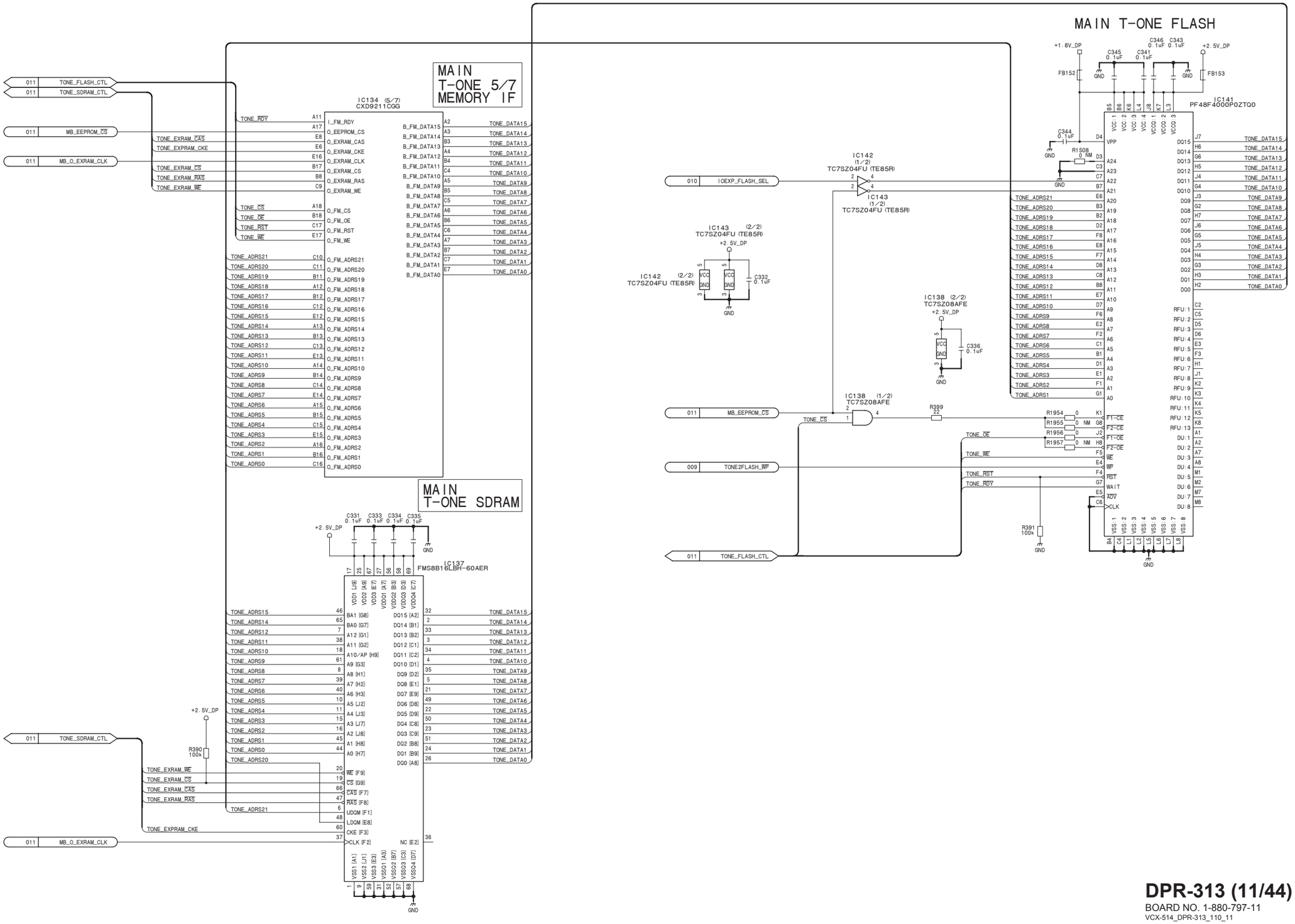
DPR-313 (9/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_9

7-26
PMW-350





DPR-313 (10/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_10


MAIN T-ONE 5/7 MEMORY IF
MAIN T-ONE SDRAM
MAIN T-ONE FLASH
IC134 (5/7) CXD9211CGG
IC137 FMS8B16LBH-60AER
IC141 PF48F4000P0ZTQ0
IC142 (1/2) TC7SZ04FU (TE85R)
IC143 (1/2) TC7SZ04FU (TE85R)
IC143 (2/2) TC7SZ04FU (TE85R)
IC142 (2/2) TC7SZ04FU (TE85R)
IC138 (1/2) TC7SZ08AFE
IC138 (2/2) TC7SZ08AFE
TONE_FLASH_CTL
TONE_SDRAM_CTL
MB_EEPROM_CS
MB_O_EXRAM_CLK
IOEXP_FLASH_SEL
TONE2FLASH_WP
TONE_EXRAM_CAS
TONE_EXPRAM_CKE
TONE_EXRAM_CS
TONE_EXRAM_RAS
TONE_EXRAM_WE
TONE_CS
TONE_OE
TONE_RST
TONE_RDY
TONE_WE
+1.8V_DP
+2.5V_DP
+2.5V_DP

DPR-313 (12/44)
SUFFIX: -11

MAIN T-ONE
POWER 6/7

IC134 (6/7)
CXD9211CGG

+2.5V_DP — FB166 — C436 22uF — C405 0.1uF

VDDE25_42 AN31
VDDE25_41 AN27
VDDE25_40 AL19
VDDE25_39 AK30
VDDE25_38 AK24
VDDE25_37 AK23
VDDE25_36 AK22
VDDE25_35 AK21
VDDE25_34 AJ29
VDDE25_33 AJ27
VDDE25_32 AJ26
VDDE25_31 AJ25
VDDE25_30 AJ19
VDDE25_29 AH30
VDDE25_28 AG29
VDDE25_27 AF30
VDDE25_26 AE29
VDDE25_25 Y30
VDDE25_24 W30
VDDE25_23 V29
VDDE25_22 U29
VDDE25_21 T29
VDDE25_20 L6
VDDE25_19 J6
VDDE25_18 G17
VDDE25_17 G16
VDDE25_16 G15
VDDE25_15 G14
VDDE25_14 G9
VDDE25_13 G7
VDDE25_12 G6
VDDE25_11 F29
VDDE25_10 F18
VDDE25_9 F13
VDDE25_8 F12
VDDE25_7 F11
VDDE25_6 F8
VDDE25_5 D33
VDDE25_4 C34
VDDE25_3 C28
VDDE25_2 A34
VDDE25_1 A30

C406 0.1uF · C407 0.1uF · C408 0.1uF · C409 0.1uF · C410 0.1uF · C411 0.1uF · C412 0.1uF · C413 0.1uF · C414 0.1uF · C415 0.1uF — GND

+3.3V_DP — FB163 — C435 22uF — C416 0.1uF

VDDE33_10 P33
VDDE33_9 N29
VDDE33_8 M29
VDDE33_7 L29
VDDE33_6 K29
VDDE33_5 J29
VDDE33_4 H29
VDDE33_3 G30
VDDE33_2 E11
VDDE33_1 B9

C417 0.1uF · C418 0.1uF — GND

+1.8V_DP — FB164 — C434 22uF — C419 0.1uF

VDDE18_6 G21
VDDE18_5 G20
VDDE18_4 F24
VDDE18_3 F23
VDDE18_2 F22
VDDE18_1 F19

C420 0.1uF — GND

+1.1V_TONE — FB165 — C433 22uF — C421 0.1uF

VDDI12_28 AP24
VDDI12_27 AL17
VDDI12_26 AK29
VDDI12_25 AK28
VDDI12_24 AK26
VDDI12_23 AJ23
VDDI12_18 AD29
VDDI12_16 V30
VDDI12_13 M31
VDDI12_12 K31
VDDI12_11 K6
VDDI12_10 H6
VDDI12_9 G23
VDDI12_8 F25
VDDI12_7 F17
VDDI12_6 F14
VDDI12_5 F10
VDDI12_4 F7
VDDI12_3 B34
VDDI12_2 A29
VDDI12_1 A8

C422 0.1uF · C423 0.1uF · C424 0.1uF · C425 0.1uF · C426 0.1uF — GND

VSS98 AR35
VSS93 AP30
VSS91 AL30
VSS90 AL21
VSS89 AK31
VSS88 AK27
VSS87 AK25
VSS86 AK20
VSS78 AJ30
VSS77 AJ28
VSS76 AJ24
VSS75 AJ22
VSS74 AJ21
VSS73 AJ20
VSS66 AH29
VSS65 AG30
VSS63 AF29
VSS60 AE30
VSS58 AD30
VSS52 Y29
VSS49 W29
VSS47 U30
VSS44 T30
VSS40 P31
VSS38 N30
VSS36 M30
VSS34 L30
VSS33 L7
VSS32 K30
VSS31 K7
VSS30 J30
VSS29 J7
VSS28 H30
VSS27 H7
VSS26 G29
VSS25 G25
VSS24 G24
VSS23 G22
VSS22 G19
VSS21 G18
VSS20 G13
VSS19 G12
VSS18 G11
VSS17 G10
VSS16 G8
VSS15 F31
VSS14 F30
VSS13 F21
VSS12 F20
VSS11 F16
VSS10 F15
VSS9 F9
VSS8 F6
VSS7 E30
VSS6 E28
VSS5 E9
VSS4 C33
VSS3 B33
VSS2 B10
VSS1 A35

GND

MAIN T-ONE
GND 7/7

IC134 (7/7)
CXD9211CGG

C26 NC1
H8 NC2

M12 NC3 · M13 NC4 · M14 NC5 · M15 NC6 · M16 NC7 · M17 NC8 · M18 NC9 · M19 NC10 · M20 NC11 · M21 NC12 · M22 NC13 · M23 NC14 · M24 NC15 · N12 NC16 · N13 NC17 · N14 NC18 · N15 NC19 · N16 NC20 · N17 NC21 · N18 NC22 · N19 NC23 · N20 NC24 · N21 NC25 · N22 NC26 · N23 NC27 · N24 NC28 · P12 NC29 · P13 NC30 · P14 NC31 · P15 NC32 · P16 NC33 · P17 NC34 · P18 NC35 · P19 NC36 · P20 NC37 · P21 NC38 · P22 NC39 · P23 NC40 · P24 NC41 · R12 NC42 · R13 NC43

R14 NC44 · R15 NC45 · R16 NC46 · R17 NC47 · R18 NC48 · R19 NC49 · R20 NC50 · R21 NC51 · R22 NC52 · R23 NC53 · R24 NC54 · T12 NC55 · T13 NC56 · T14 NC57 · T15 NC58 · T16 NC59 · T17 NC60 · T18 NC61 · T19 NC62 · T20 NC63 · T21 NC64 · T22 NC65 · T23 NC66 · T24 NC67 · T33 NC68 · U12 NC69 · U13 NC70 · U14 NC71 · U15 NC72 · U16 NC73 · U17 NC74 · U18 NC75 · U19 NC76 · U20 NC77 · U21 NC78 · U22 NC79 · U23 NC80 · U24 NC81 · V12 NC82 · V13 NC83 · V14 NC84 · V15 NC85 · V16 NC86 · NC87

AD24 AD23 AD22 AD21 AD20 AD19 AD18 AD17 AD16 AD15 AD14 AD13 AD12 AC24 AC23 AC22 AC21 AC20 AC19 AC18 AC17 AC16 AC15 AC14 AC13 AC12 AB24 AB23 AB22 AB21 AB20 AB19 AB18 AB17 AB16 AB15 AB14 AB13 AB12 AA24 AA23 AA22 AA21

NC172 NC171 NC170 NC169 NC168 NC167 NC166 NC165 NC164 NC163 NC162 NC161 NC160 NC159 NC158 NC157 NC156 NC155 NC154 NC153 NC152 NC151 NC150 NC149 NC148 NC147 NC146 NC145 NC144 NC143 NC142 NC141 NC140 NC139 NC138 NC137 NC136 NC135 NC134 NC133 NC132 NC131 NC130

NC129 AA20 · NC128 AA19 · NC127 AA18 · NC126 AA17 · NC125 AA16 · NC124 AA15 · NC123 AA14 · NC122 AA13 · NC121 AA12 · NC120 Y24 · NC119 Y23 · NC118 Y22 · NC117 Y21 · NC116 Y20 · NC115 Y19 · NC114 Y18 · NC113 Y17 · NC112 Y16 · NC111 Y15 · NC110 Y14 · NC109 Y13 · NC108 Y12 · NC107 W24 · NC106 W23 · NC105 W22 · NC104 W21 · NC103 W20 · NC102 W19 · NC101 W18 · NC100 W17 · NC99 W16 · NC98 W15 · NC97 W14 · NC96 W13 · NC95 W12 · NC94 V24 · NC93 V23 · NC92 V22 · NC91 V21 · NC90 V20 · NC89 V19 · NC88 V18 · NC87 V17

GND

Power - 1.1V for CORE

+3.3V_CORE_DP — FB240

IC2200
LTC3411EMS#TR

R2200 100k · R2203 10k · C2200 22uF · L2200 2.2uH · 1.1V · C2203 10pF · R2207 47k · R2205 22k · R2206 100k · C2204 100uF 3225 · R2201 100k · R2202 10k · R2204 330k · C2201 47pF · C2202 1000pF

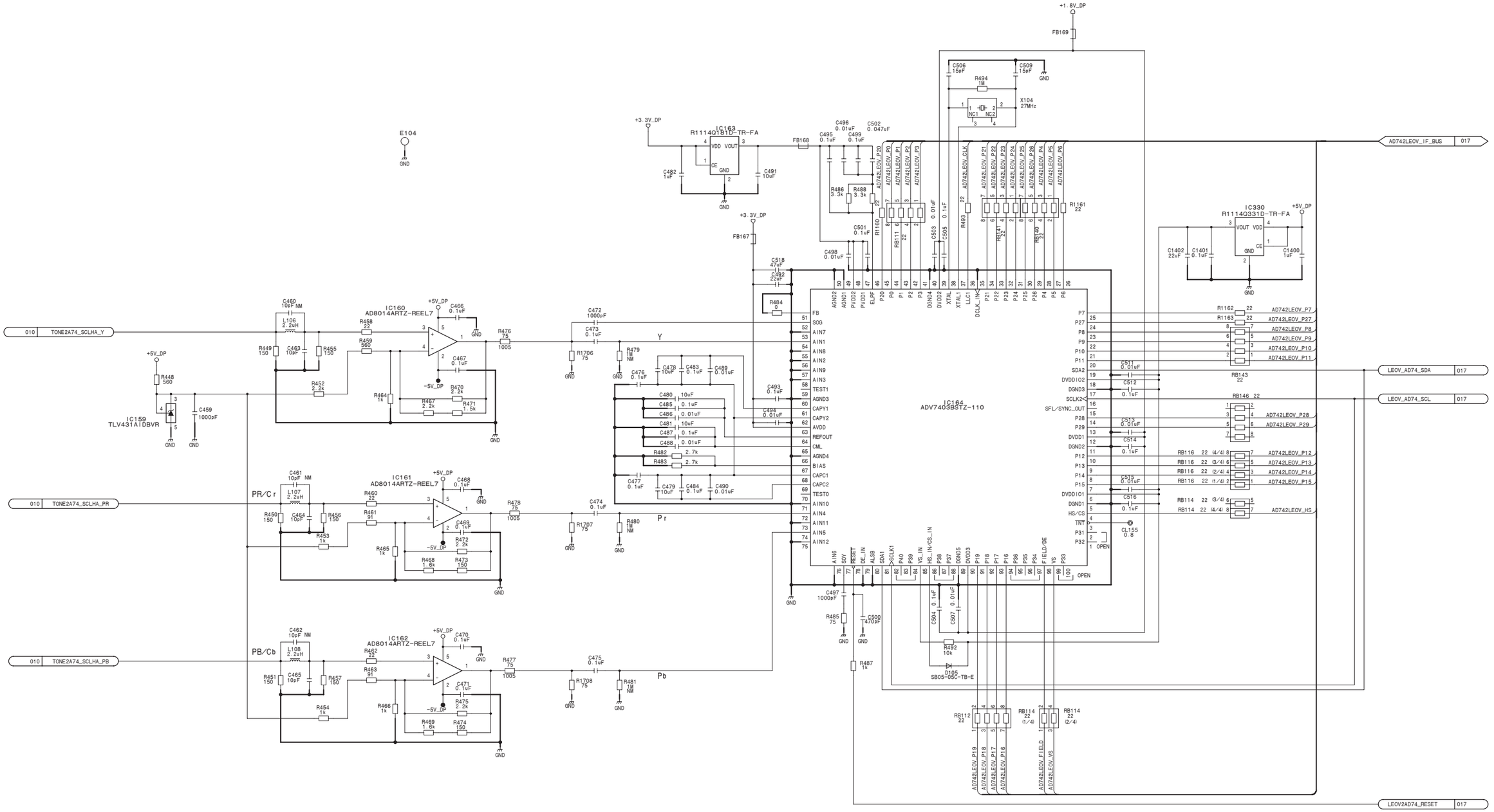
PVIN SVIN · SYNC/MODE · SW · PGOOD · ITH · VFB · SHDN/RT · PGND · SGND

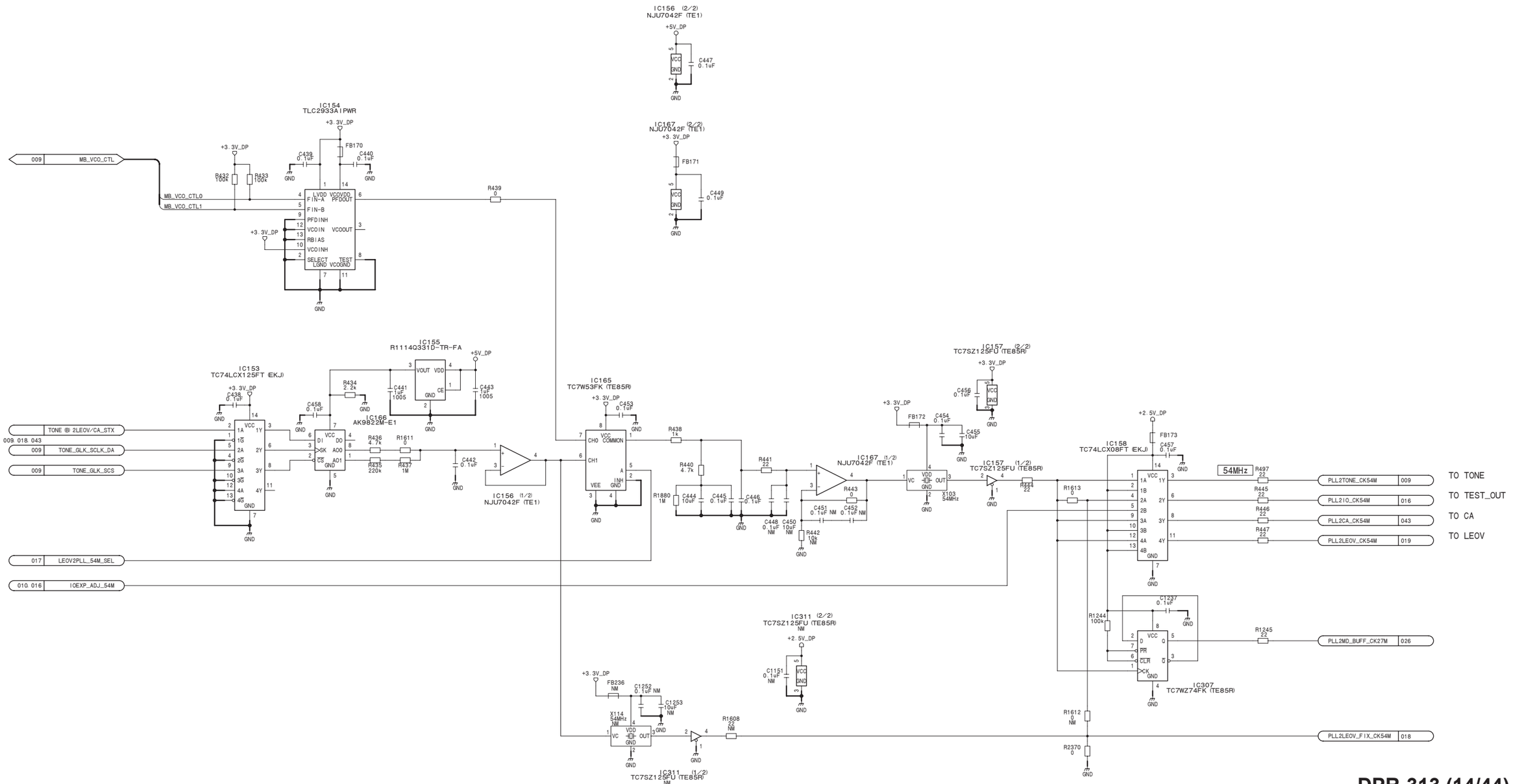
+1.1V_TONE — FL104 6.3V/2A — EMI — IN OUT GND1 GND2

GND

DPR-313 (12/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_12

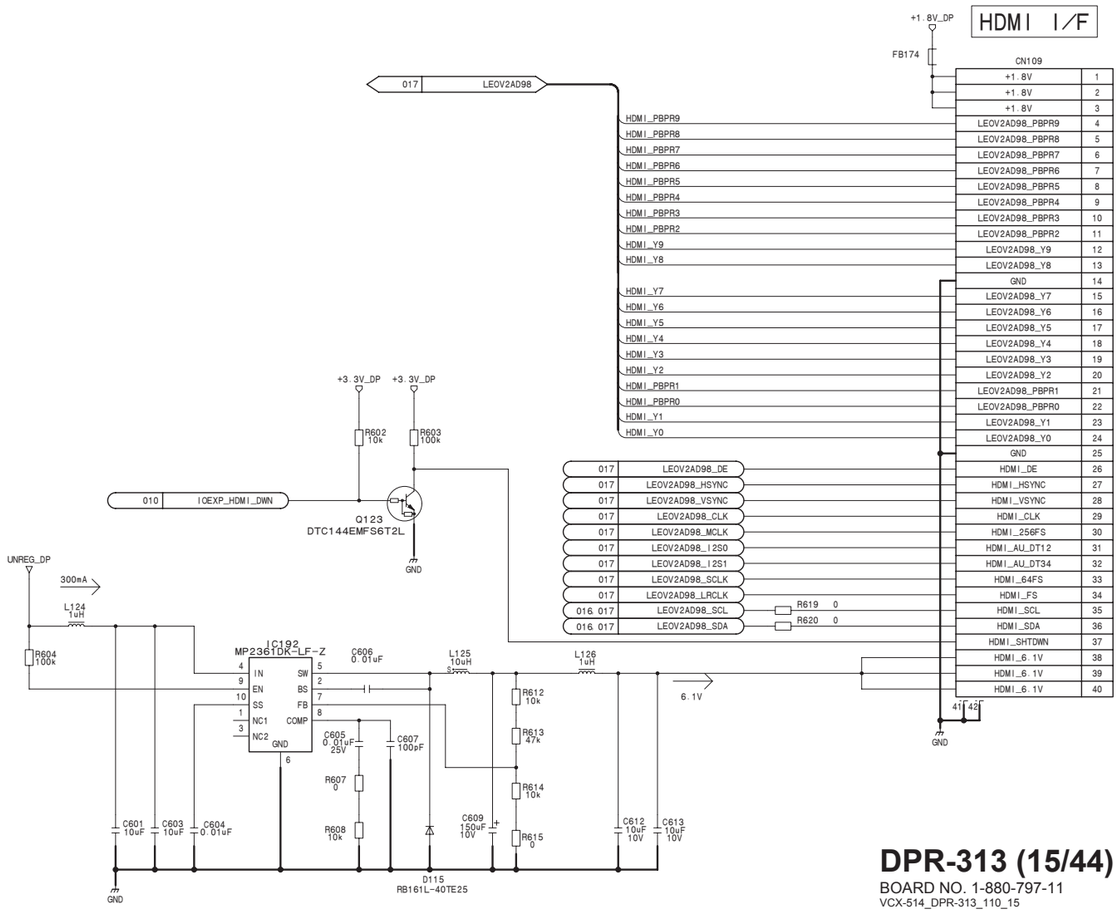
DPR-313 (13/44)
SUFFIX: -11


+1.8V_DP
FB169
C506 15pF
C509 15pF
R494 1M
X104 27MHz
+3.3V_DP
IC163 R1114Q181D-TR-FA
FB168
C496 0.01uF
C502 0.047uF
C495 0.1uF
C499 0.1uF
C482 1uF
C491 10uF
R486 3.3k
R488 3.3k
AD742LEOV_P0
AD742LEOV_P1
AD742LEOV_P2
AD742LEOV_P3
AD742LEOV_P20
AD742LEOV_CLK
AD742LEOV_P21
AD742LEOV_P22
AD742LEOV_P23
AD742LEOV_P24
AD742LEOV_P25
AD742LEOV_P26
AD742LEOV_P4
AD742LEOV_P5
AD742LEOV_P6
R1161 22
AD742LEOV_IF_BUS 017
E104
GND
+3.3V_DP
FB167
C501 0.1uF
C503 0.01uF
C505 0.1uF
C498 0.01uF
C518 47uF
C492 22uF
R484 0
IC330 R1114Q331D-TR-FA
+5V_DP
C1402 22uF
C1401 0.1uF
C1400 1uF
R1162 22 AD742LEOV_P7
R1163 22 AD742LEOV_P27
AD742LEOV_P8
AD742LEOV_P9
AD742LEOV_P10
AD742LEOV_P11
RB143 22
RB146 22
AD742LEOV_P28
AD742LEOV_P29
RB116 22 (4/4)
RB116 22 (3/4)
RB116 22 (2/4)
RB116 22 (1/4)
AD742LEOV_P12
AD742LEOV_P13
AD742LEOV_P14
AD742LEOV_P15
RB114 22 (3/4)
RB114 22 (4/4)
AD742LEOV_HS
LEOV_AD74_SDA 017
LEOV_AD74_SCL 017
LEOV2AD74_RESET 017
010 TONE2A74_SCLHA_Y
010 TONE2A74_SCLHA_PR
010 TONE2A74_SCLHA_PB
IC160 AD8014ARTZ-REEL7
IC161 AD8014ARTZ-REEL7
IC162 AD8014ARTZ-REEL7
IC159 TLV431AIDBVR
IC164 ADV7403BSTZ-110
C460 10pF NM
L106 2.2uH
R458 22
R459 560
R449 150
C463 10pF
R455 150
R452 2.2k
R448 560
C459 1000pF
C466 0.1uF
C467 0.1uF
R464 1k
R467 2.2k
R470 2.2k
R471 1.5k
R476 75 1005
C461 10pF NM
L107 2.2uH
R460 22
R461 91
R450 150
C464 10pF
R456 150
R453 1k
R465 1k
R468 1.6k
R473 150
C468 0.1uF
C469 0.1uF
R472 2.2k
R478 75 1005
C462 10pF NM
L108 2.2uH
R462 22
R463 91
R451 150
C465 10pF
R457 150
R454 1k
R466 1k
R469 1.6k
R474 150
C470 0.1uF
C471 0.1uF
R475 2.2k
R477 75 1005
C472 1000pF
C473 0.1uF
R1706 75
C474 0.1uF
R1707 75
C475 0.1uF
R1708 75
C476 0.1uF
R479 1M NM
R480 1M NM
R481 1M NM
Pr
Pb
C478 10uF
C483 0.1uF
C489 0.01uF
C480 10uF
C485 0.1uF
C486 0.01uF
C481 10uF
C487 0.1uF
C488 0.01uF
R482 2.7k
R483 2.7k
C477 0.1uF
C479 10uF
C484 0.1uF
C490 0.01uF
C493 0.1uF
C494 0.01uF
C497 1000pF
C500 470pF
R485 75
R487 1k
C504 0.1uF
C507 0.01uF
R492 10k
D105 SB05-05C-TB-E
RB112 22
RB114 22 (1/4)
RB114 22 (2/4)
A0742LEOV_P19
A0742LEOV_P18
A0742LEOV_P17
A0742LEOV_P16
A0742LEOV_FIELD
A0742LEOV_VS
C511 0.01uF
C512 0.1uF
C513 0.01uF
C514 0.1uF
C515 0.01uF
C516 0.1uF
CL155 0.8
R1160 22
RB111 22
RB141 22
RB140 22
R493 22
R1709 75
R1710 75
R1711 75
R1712 75
R1713 75
R1714 75
R1715 75
R1716 75
R1717 75
R1718 75
R1719 75
R1720 75
R1721 75
R1722 75
R1723 75
R1724 75
R1725 75
R1726 75
R1727 75
R1728 75



DPR-313 (14/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_14

DPR-313 (15/44)
SUFFIX: -11

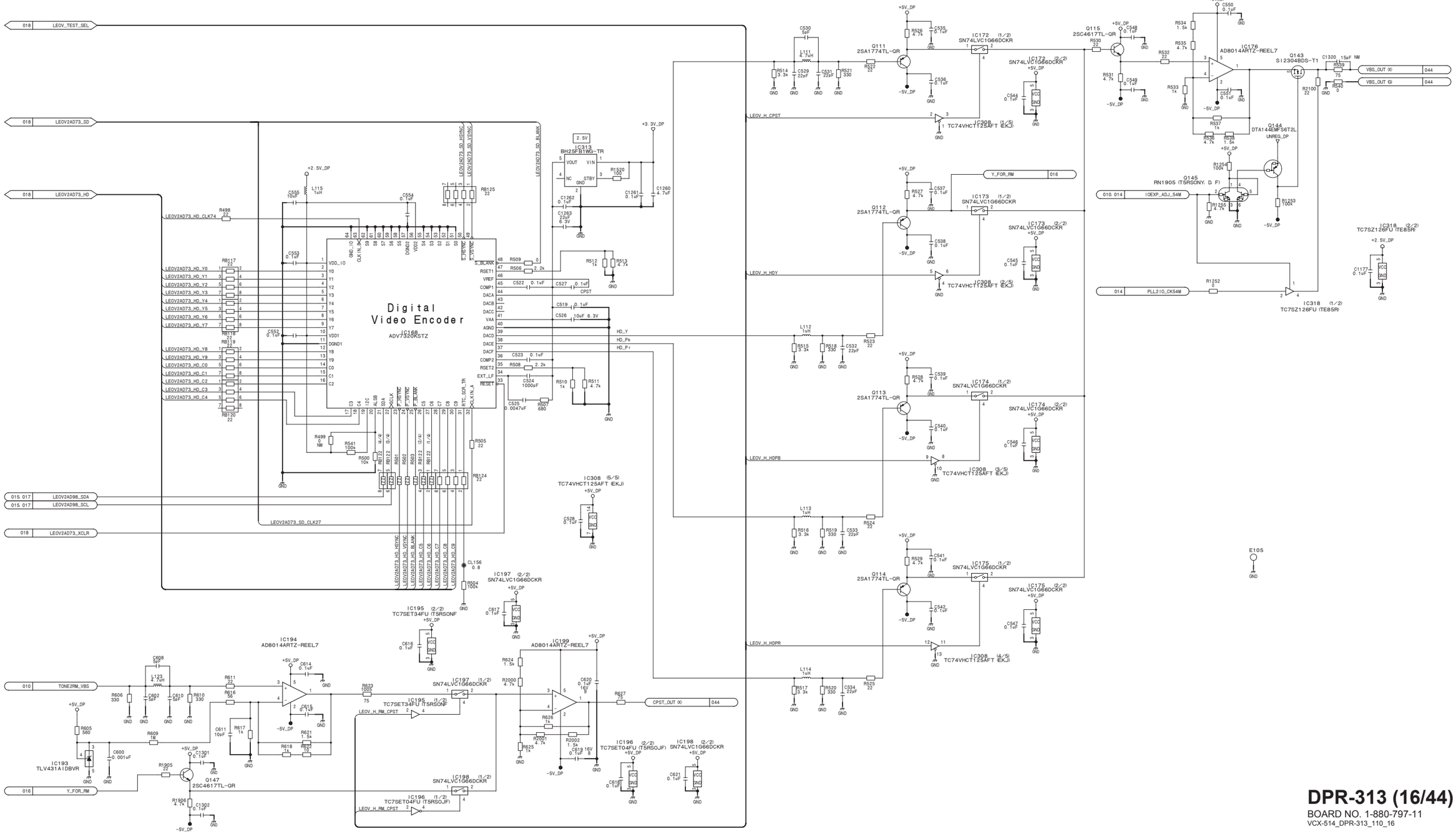


DPR-313 (15/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_15

7-32

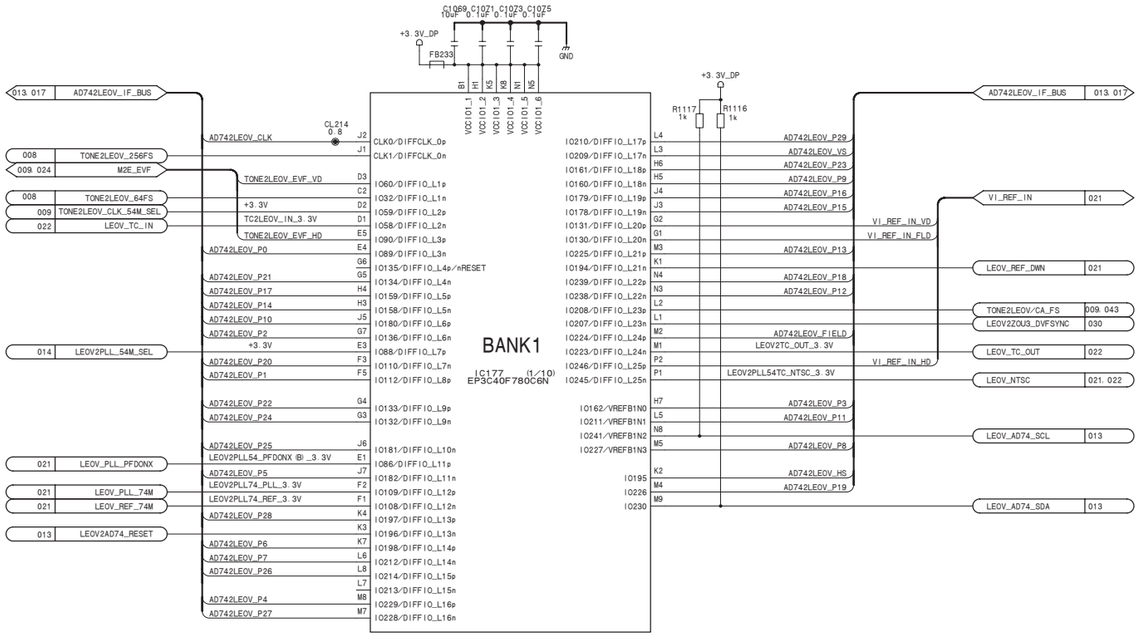
DPR-313 (16/44)
SUFFIX: -11

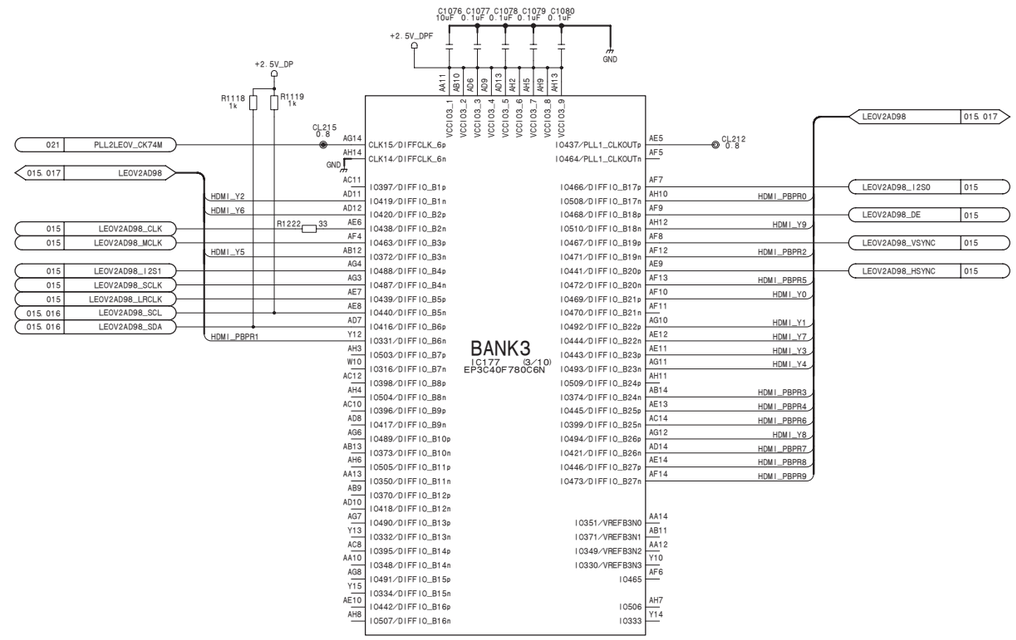


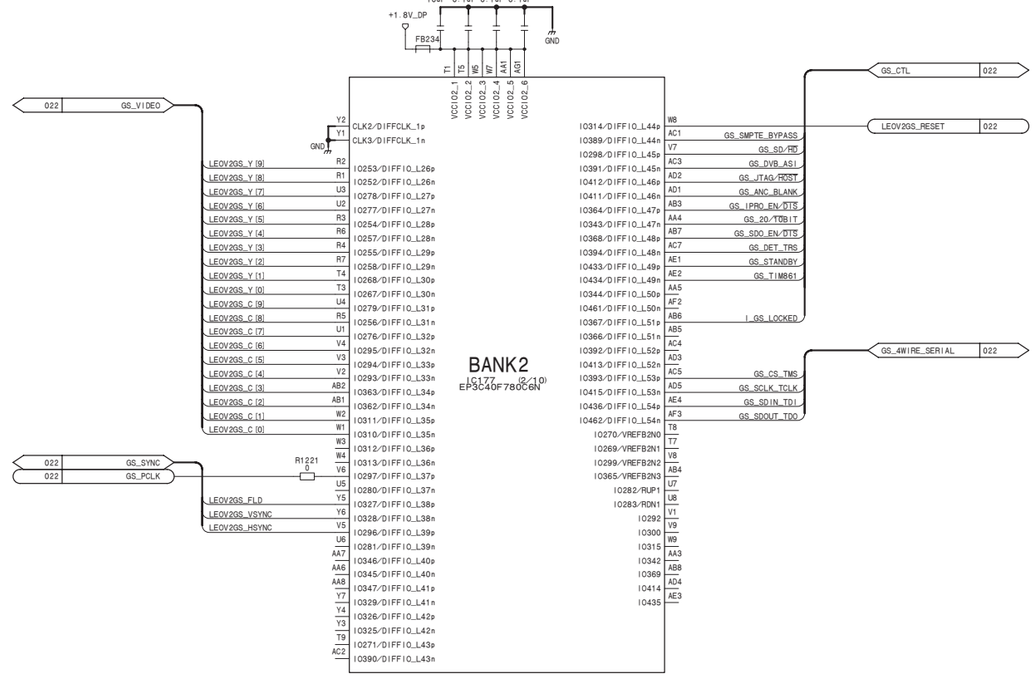
DPR-313 (16/44)

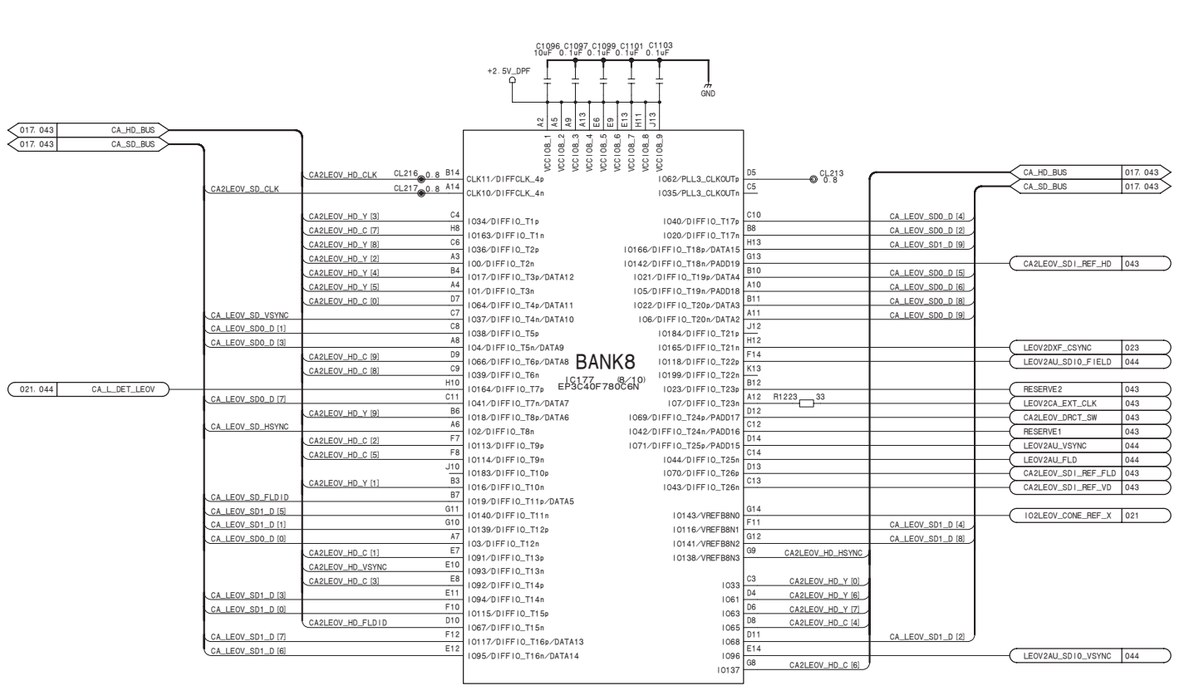
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_16

DPR-313 (17/44)
SUFFIX: -11







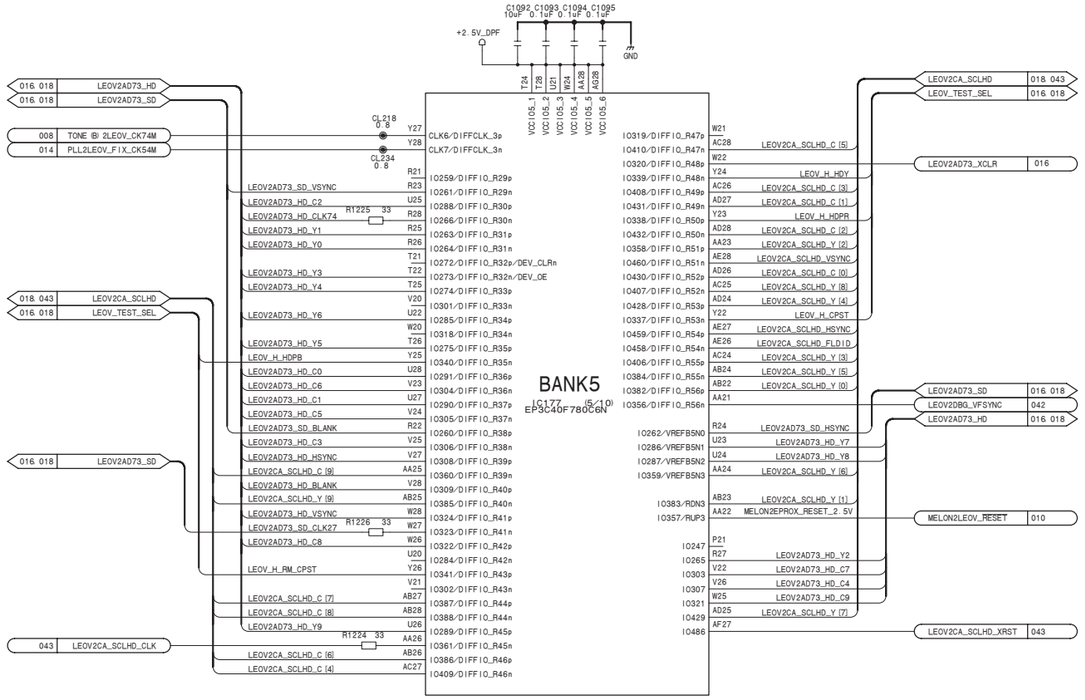


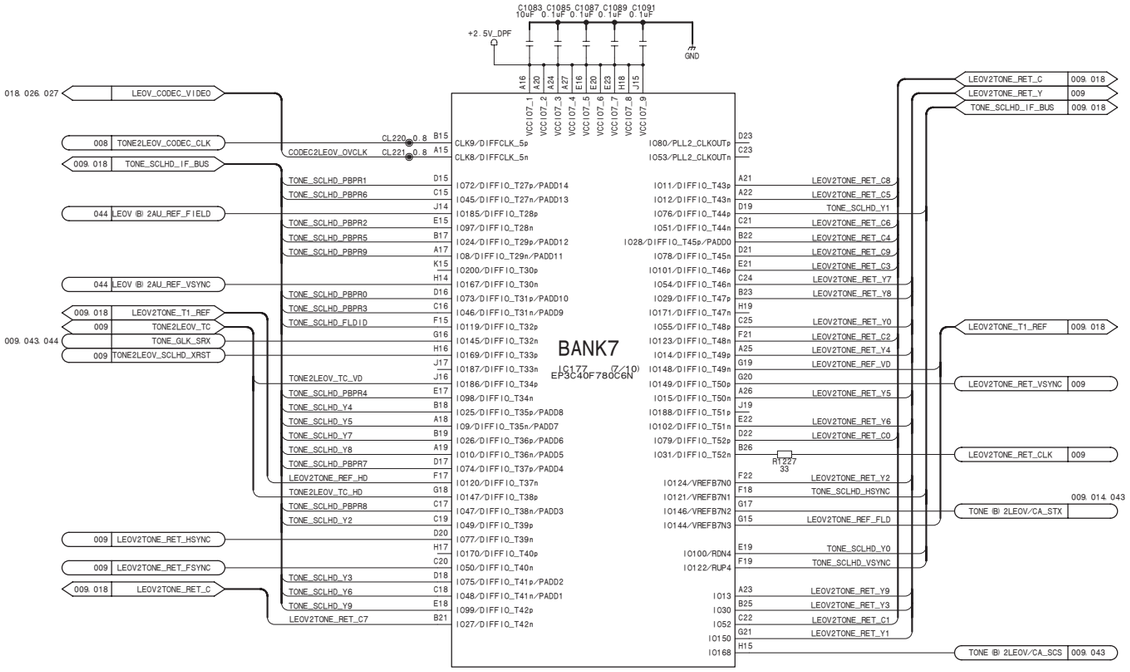
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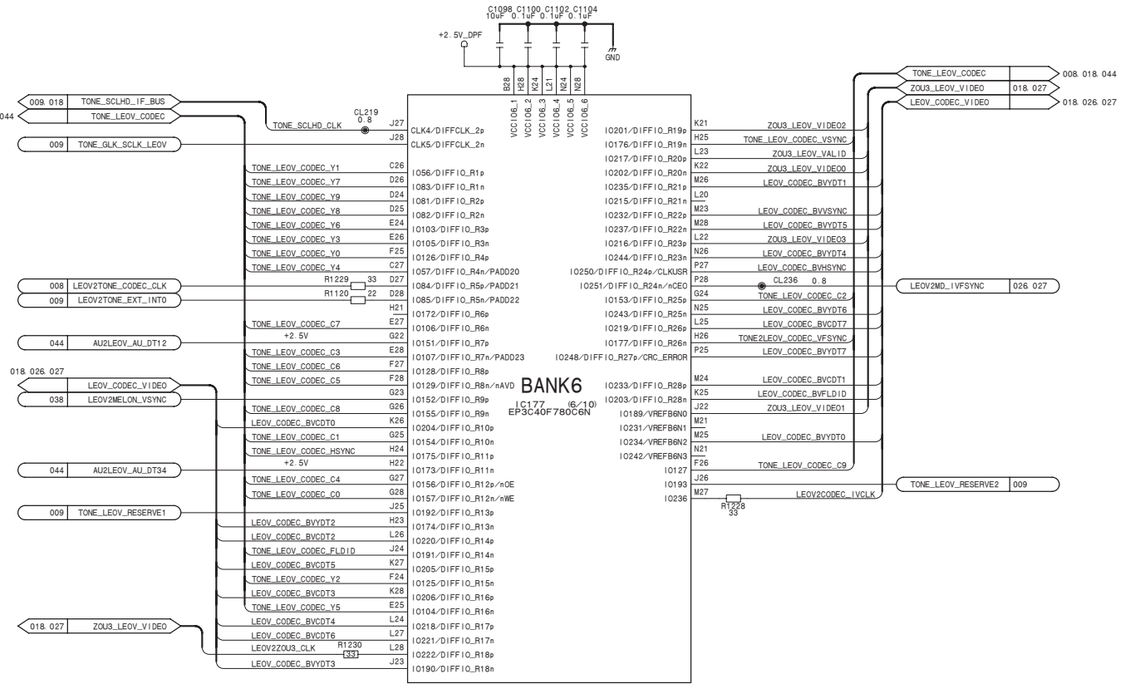
DPR-313 (17/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_17

DPR-313 (18/44)
SUFFIX: -11

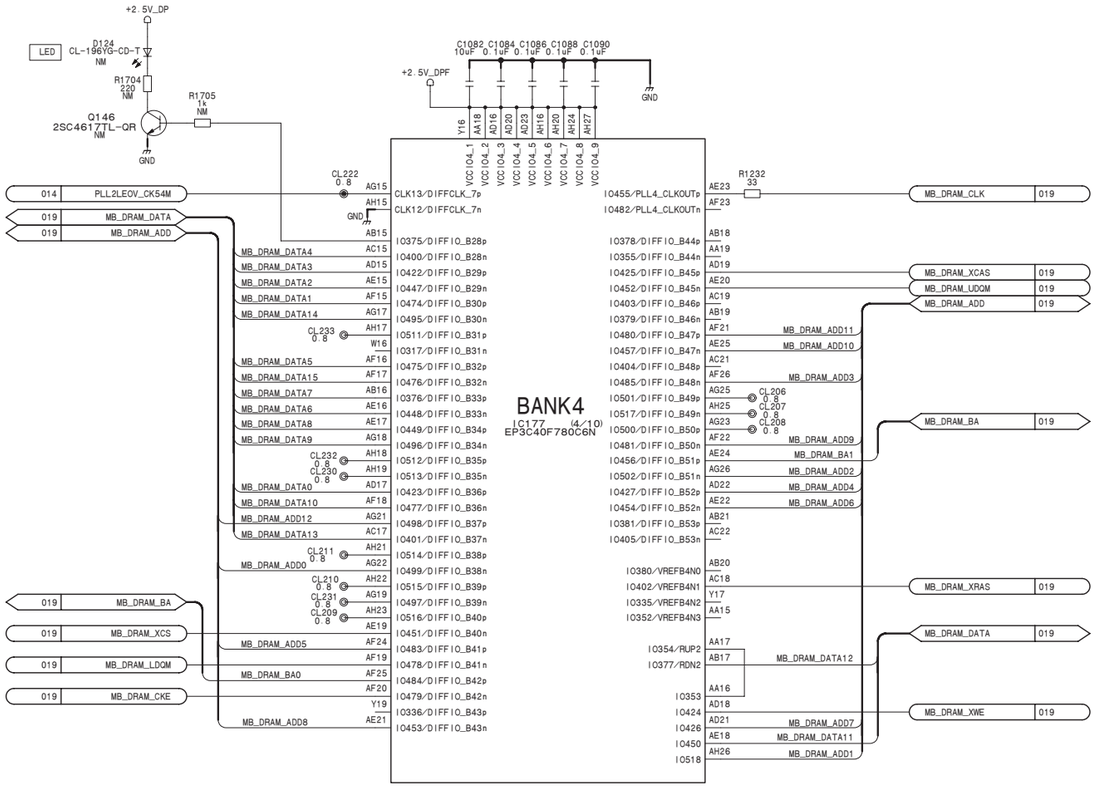


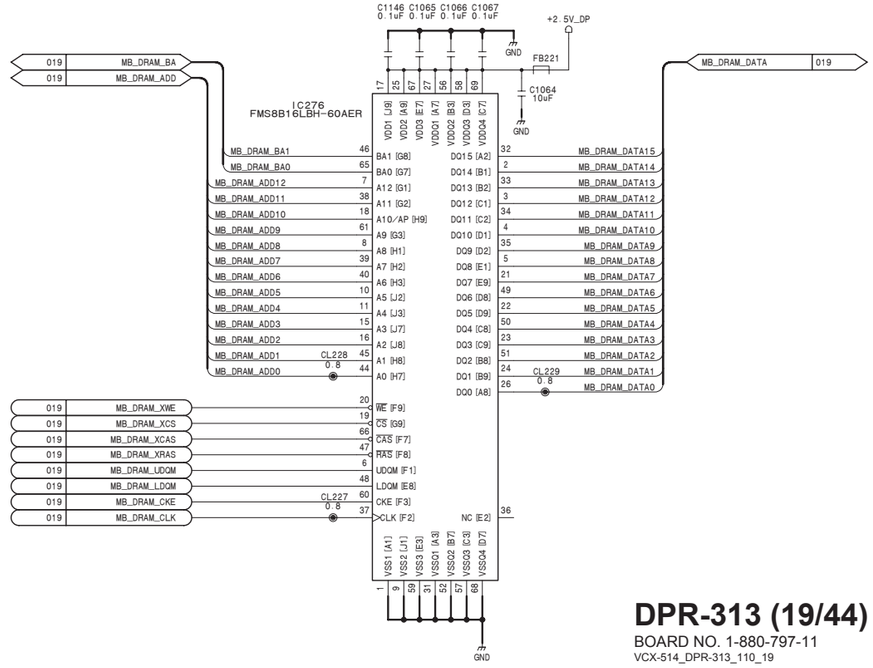




DPR-313 (18/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_18

DPR-313 (19/44)
SUFFIX: -11





DPR-313 (19/44)

BOARD NO. 1-880-797-11

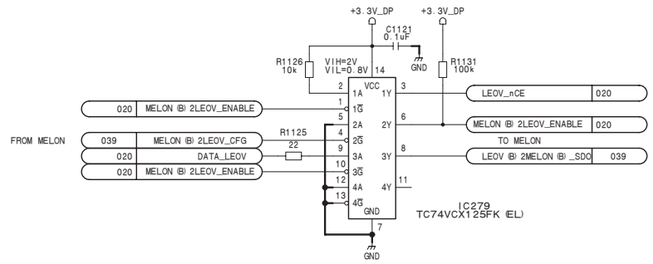
VCX-514_DPR-313_110_19

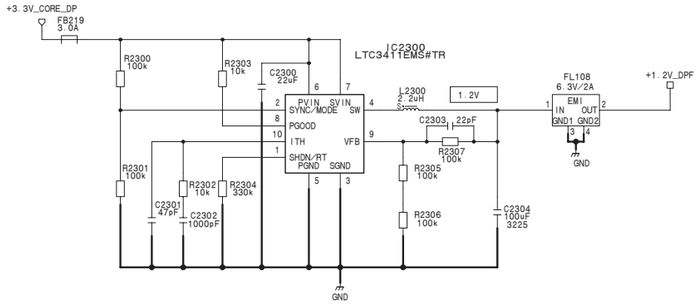
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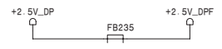
PMW-350

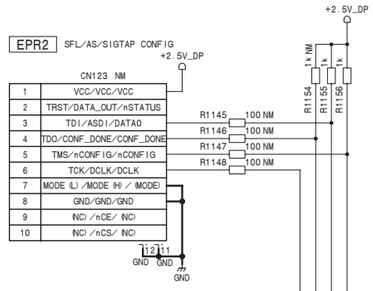
DPR-313 (20/44)
SUFFIX: -11

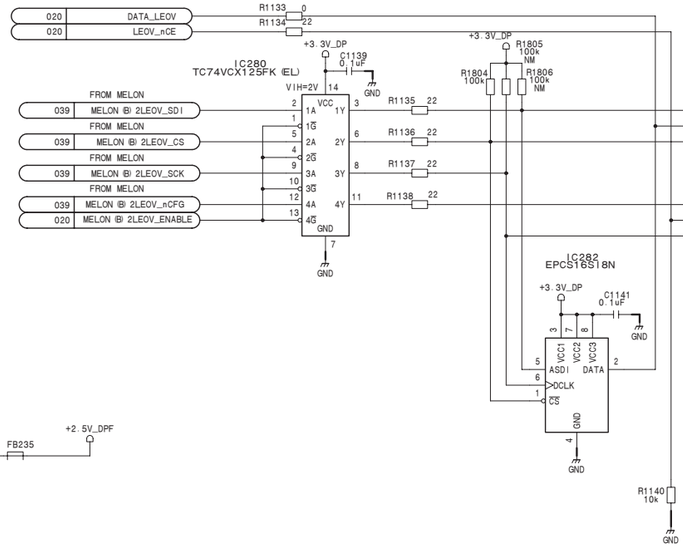
ASI VERSION UP

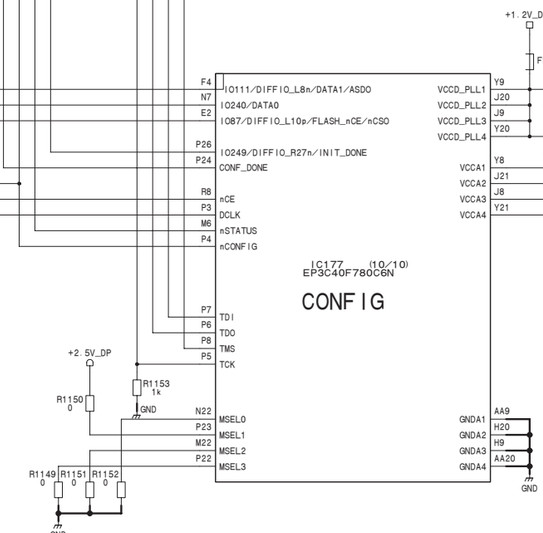


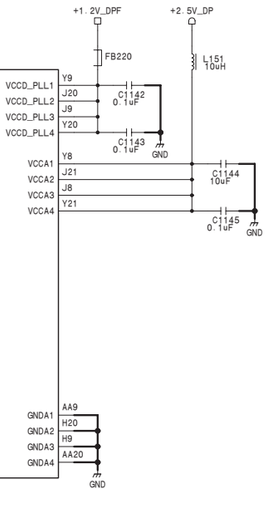


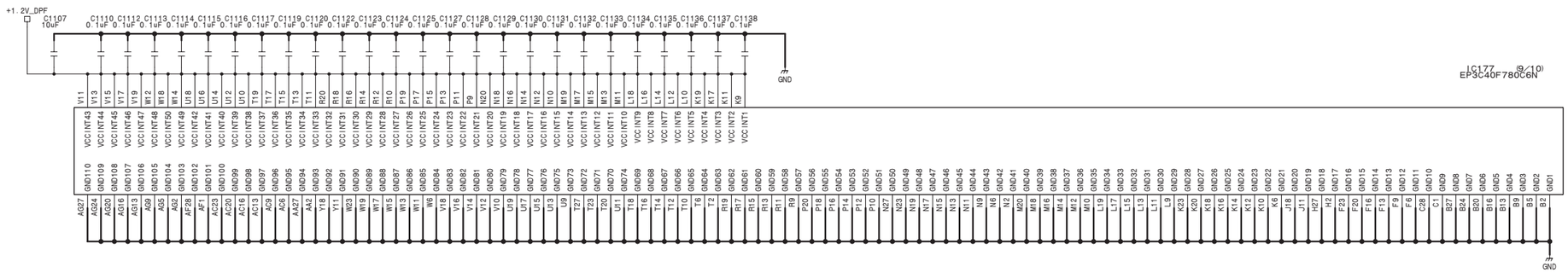






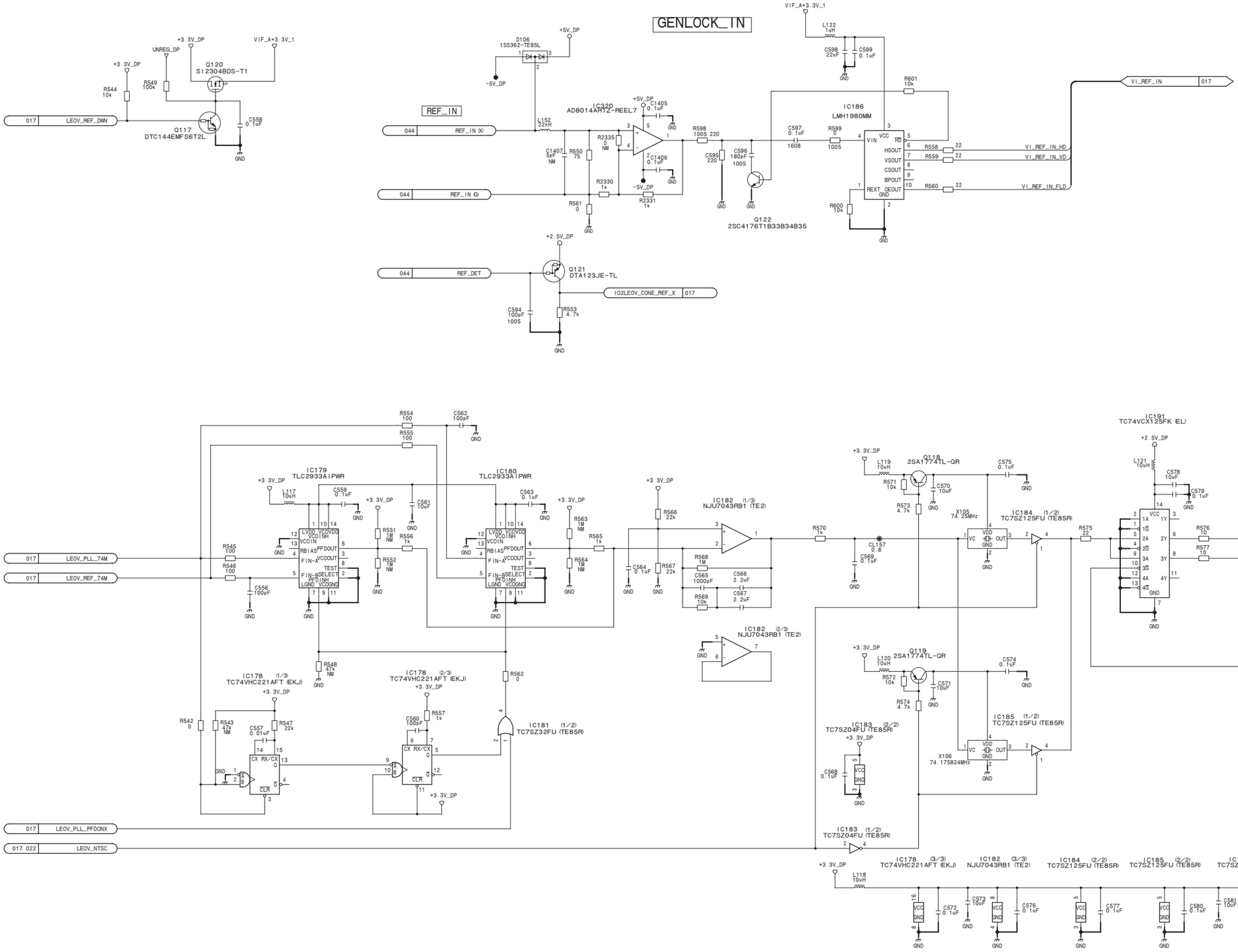






DPR-313 (20/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_20

DPR-313 (21/44)
SUFFIX: -11



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DPR-313 (21/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_21

DPR-313 (22/44) SUFFIX: -11

TC IN

044 TC_IN

IC187 (3/3) NJM4558V-TE2
IC188 (3/3) NJM2903V (TE2)
IC188 (1/3) NJM2903V (TE2)
IC189 (2/2) TC7S66FU (TE85R)
IC187 (2/3) NJM4558V-TE2
IC187 (1/3) NJM4558V-TE2
IC188 (2/3) NJM2903V (TE2)

LEOV_TC_IN 017

017 LEOV_TC_OUT

017, 021 LEOV_NTSC

IC189 (1/2) TC7S66FU (TE85R)

IC190 (2/3) NJM4565M-A (TE2)
IC190 (3/3) NJM4565M-A (TE2)
IC190 (1/3) NJM4565M-A (TE2)

Tc OUT

TC_OUT 044

E102

X113 1483.5~1485.0MHz

IC275 GS1572-IBE3

017 GS_VIDEO
017 GS_PCLK
017 GS_SYNC

LEOV2GS_Y [9:0] / LEOV2GS_C [9:0] / LEOV2GS_FLD / LEOV2GS_VSYNC / LEOV2GS_HSYNC

RESET / SMPTE_BYPASS / SD/HD / DVB_ASI / JTAG/HOST / ANC_BLANK / IOPROC_EN/DTS / 20BIT/10BIT / SDO_EN/DTS / DETECT_TRS / STANDBY / TIM_861 / LOCKED

LEOV2GS_RESET 017
GS_SMPTE_BYPASS
GS_SD/HD
GS_DVB_ASI
GS_JTAG/HOST
GS_ANC_BLANK
GS_IPRO_EN/DTS
GS_20/10BIT
GS_SDO_EN/DTS
GS_DET_TRS
GS_STANDBY
GS_TIM861
I_GS_LOCKED
GS_CTL 017

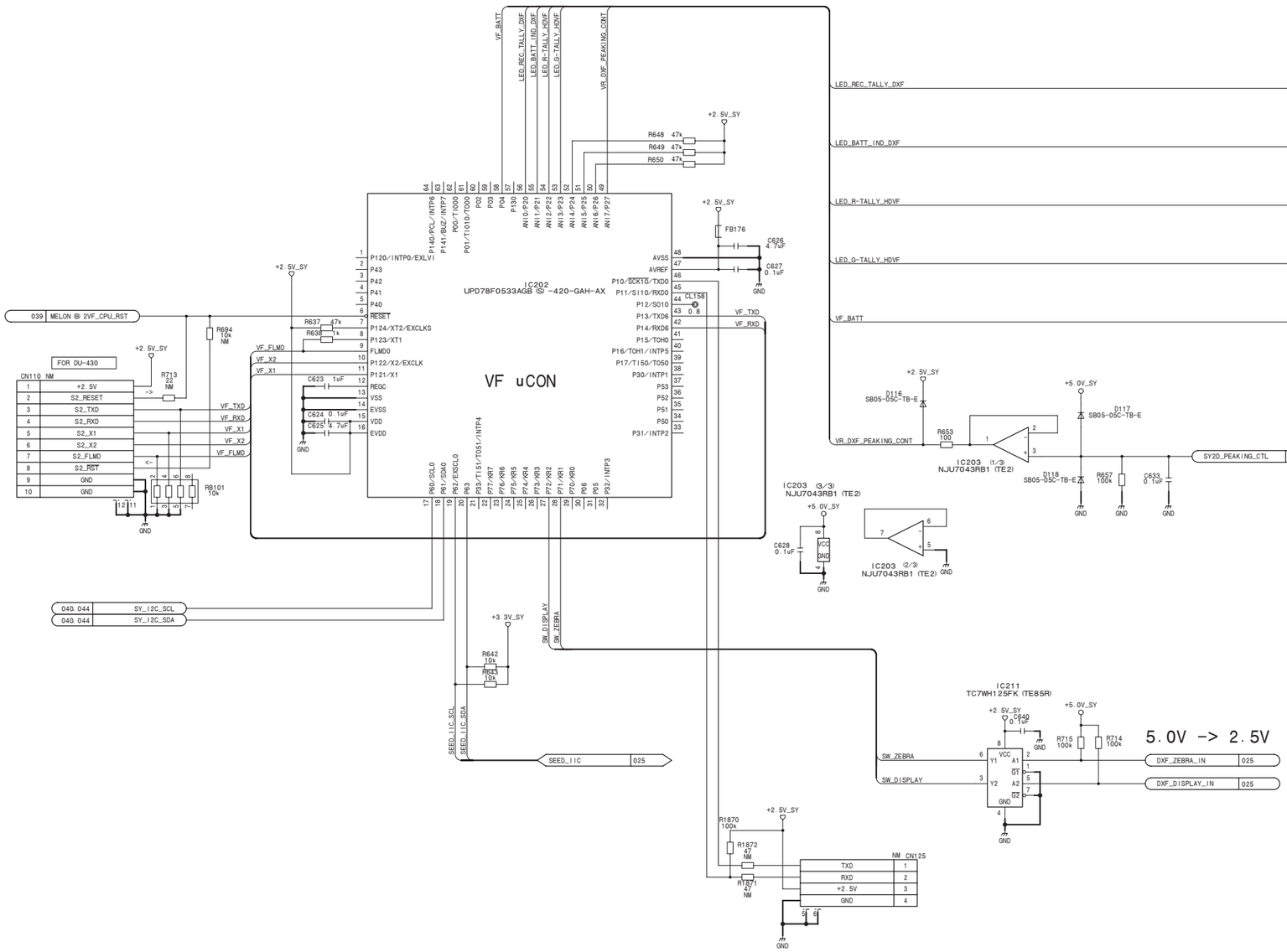
CS_TMS / SCLK_TCLK / SDIN_TDI / SDOUT_TDO

GS_CS_TMS
GS_SCLK_TCLK
GS_SDIN_TDI
GS_SDOUT_TDO
GS_4WIRE_SERIAL 017

SDI OUT

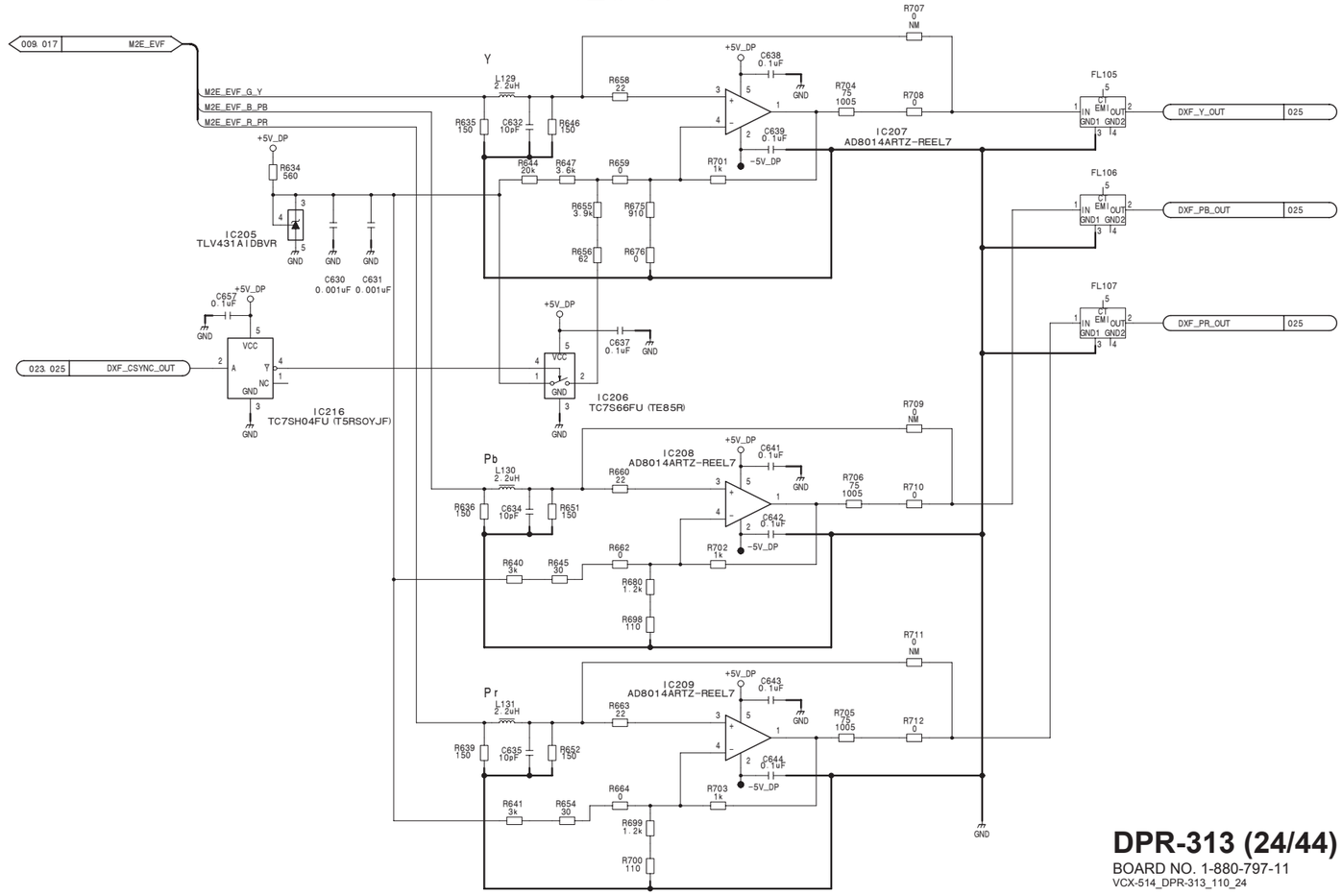
E106

Syscon Block | Display Block



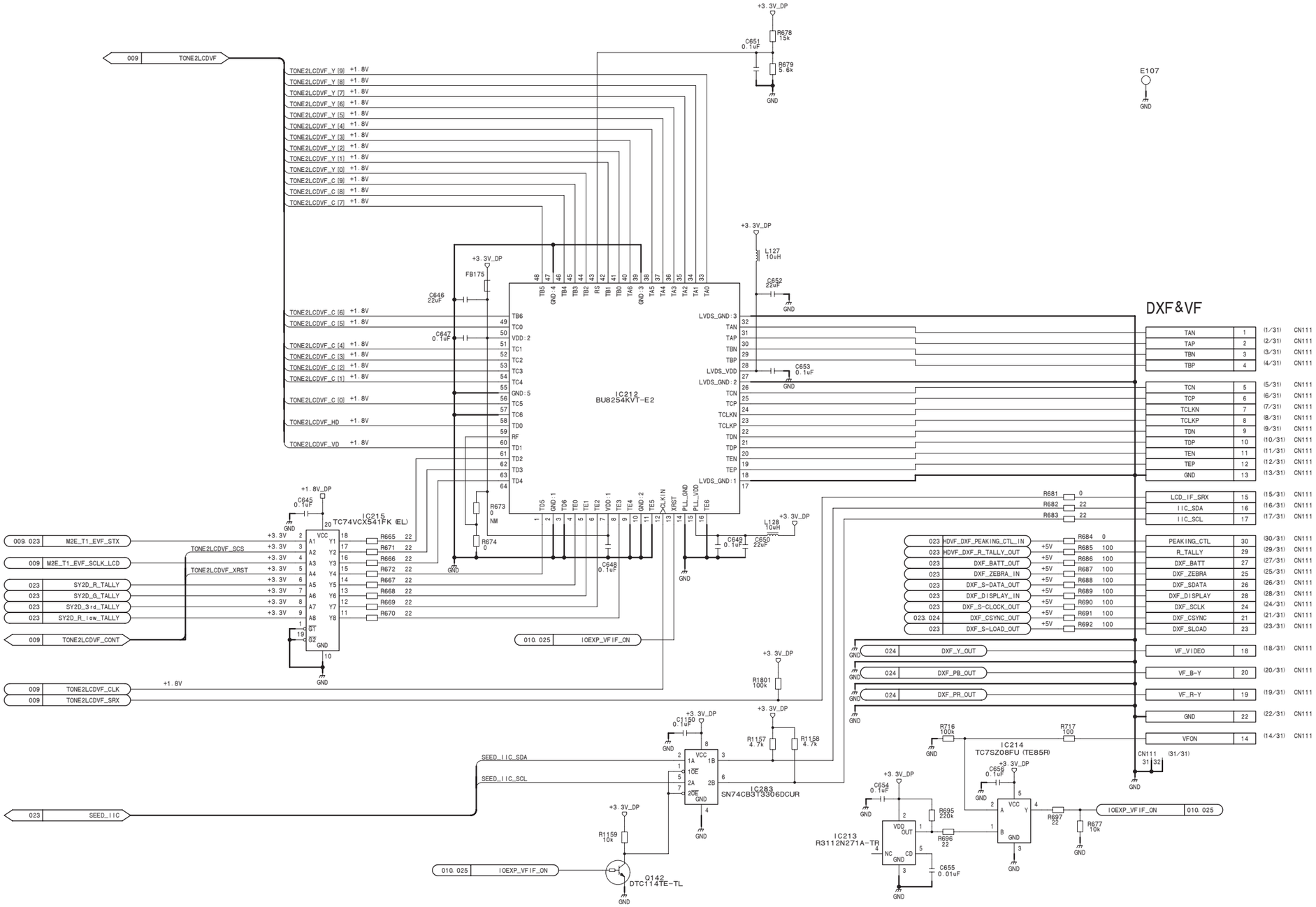
DPR-313 (23/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_23

VIDEO-AMP (DXF)



DPR-313 (24/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_24

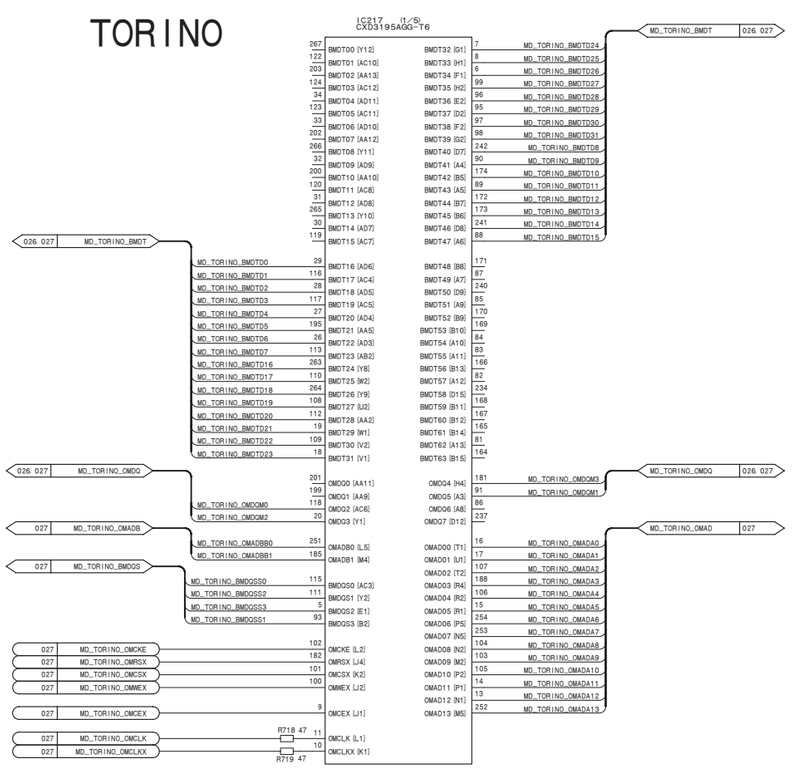
DPR-313 (25/44)
SUFFIX: -11

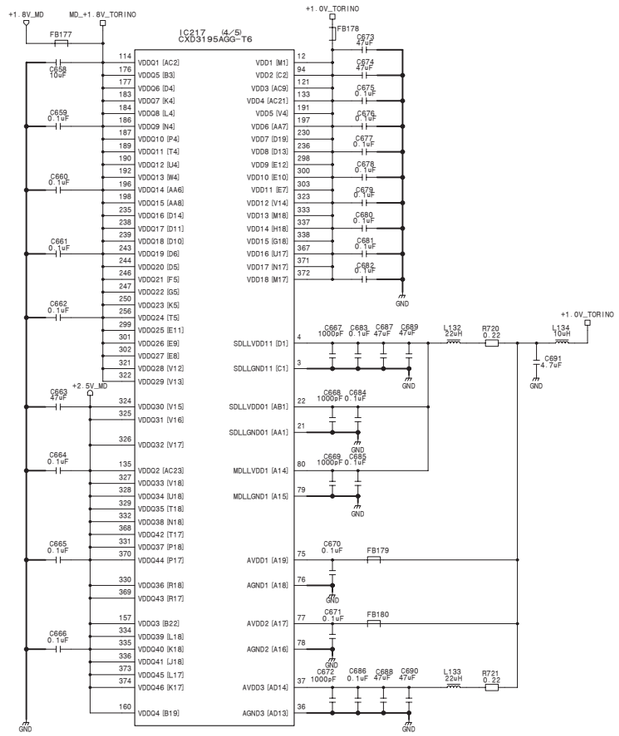


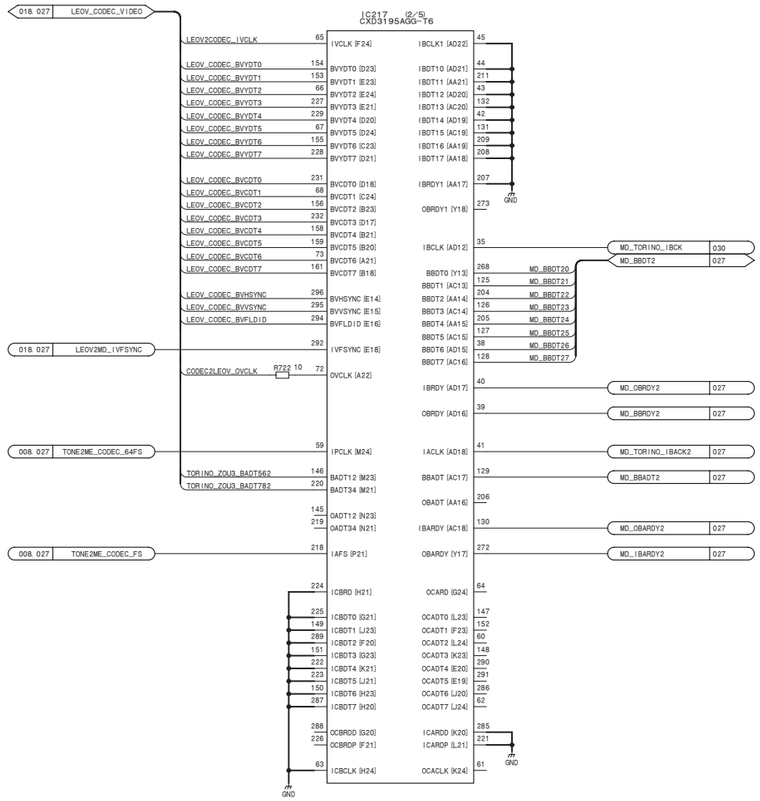
DPR-313 (25/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_25

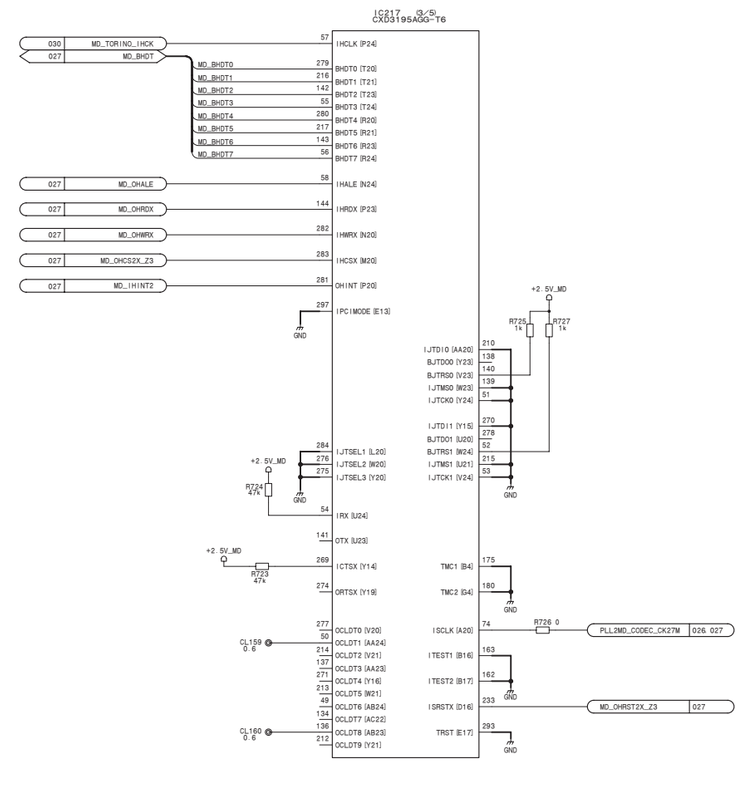
DPR-313 (26/44)
SUFFIX: -11

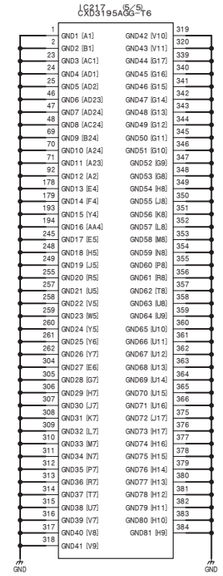
TORINO

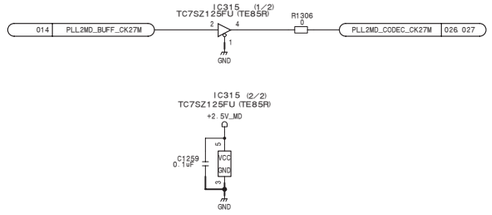






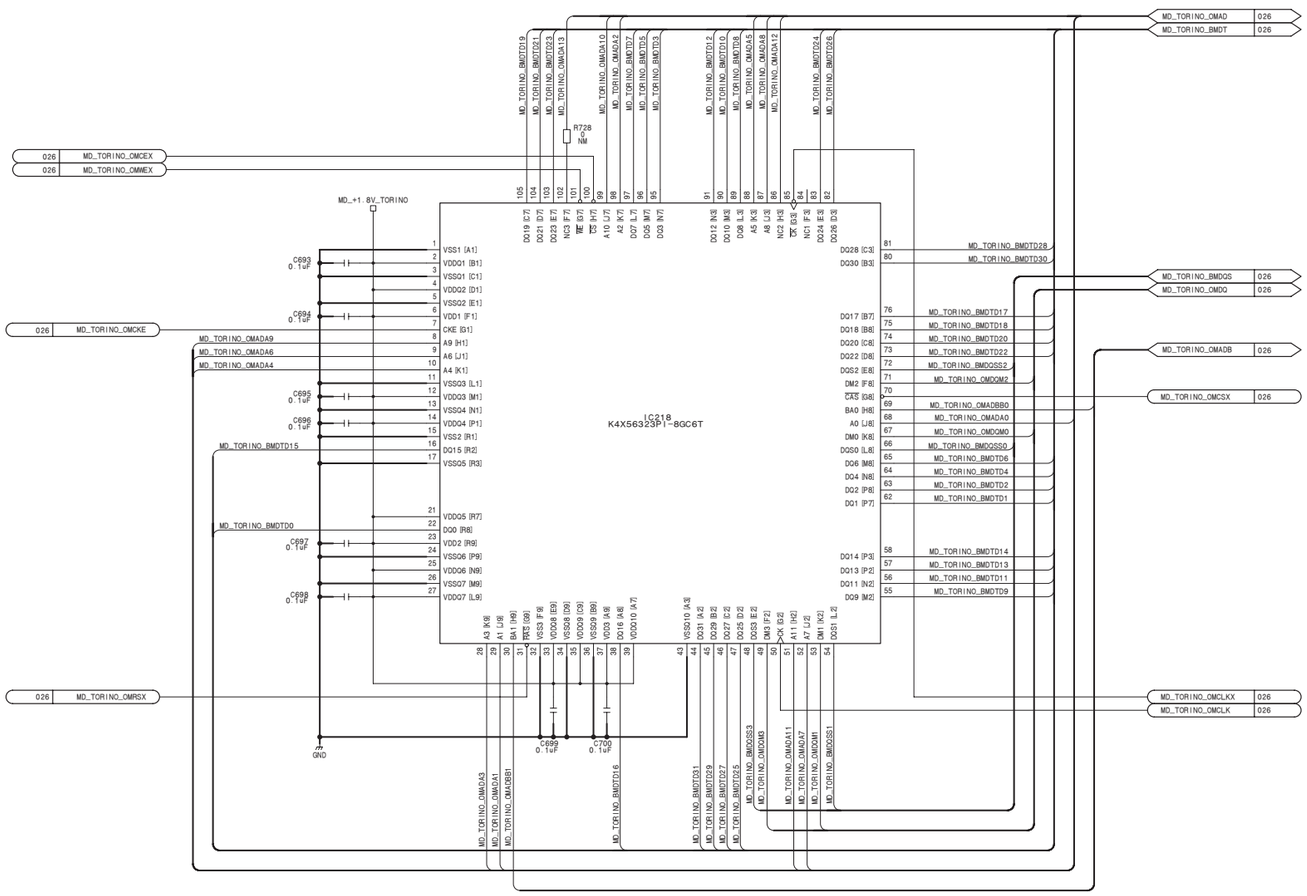




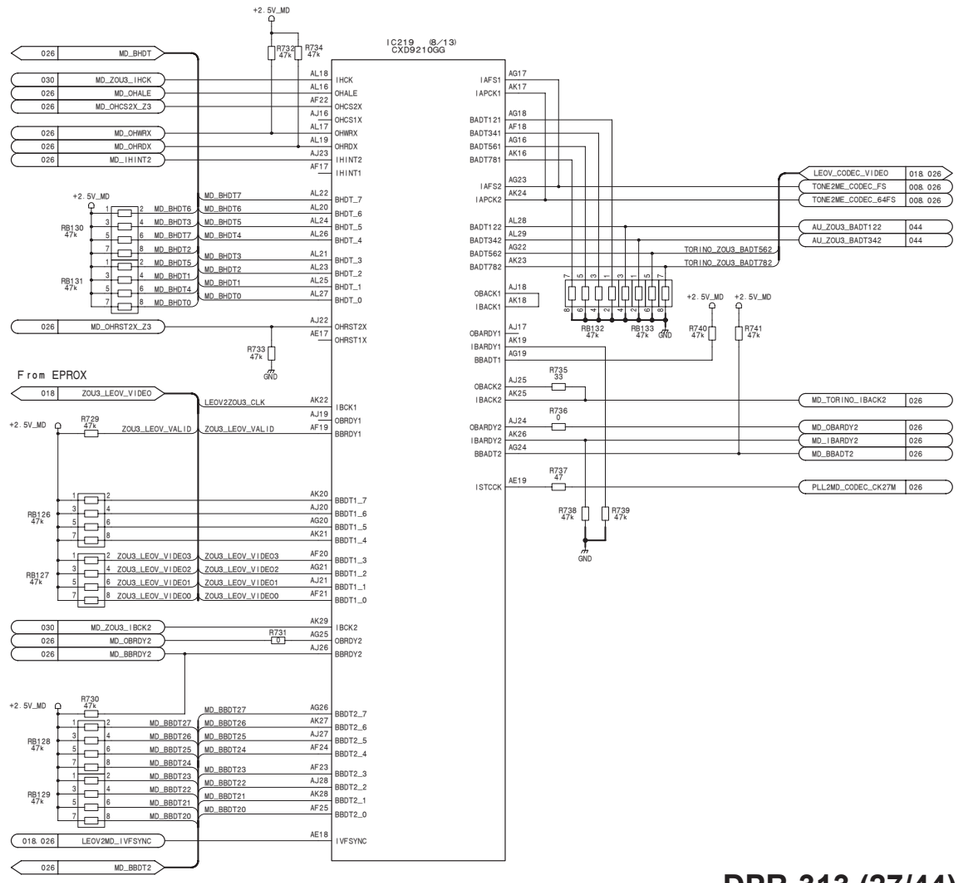


DPR-313 (26/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_26

Mobile DDR SDRAM



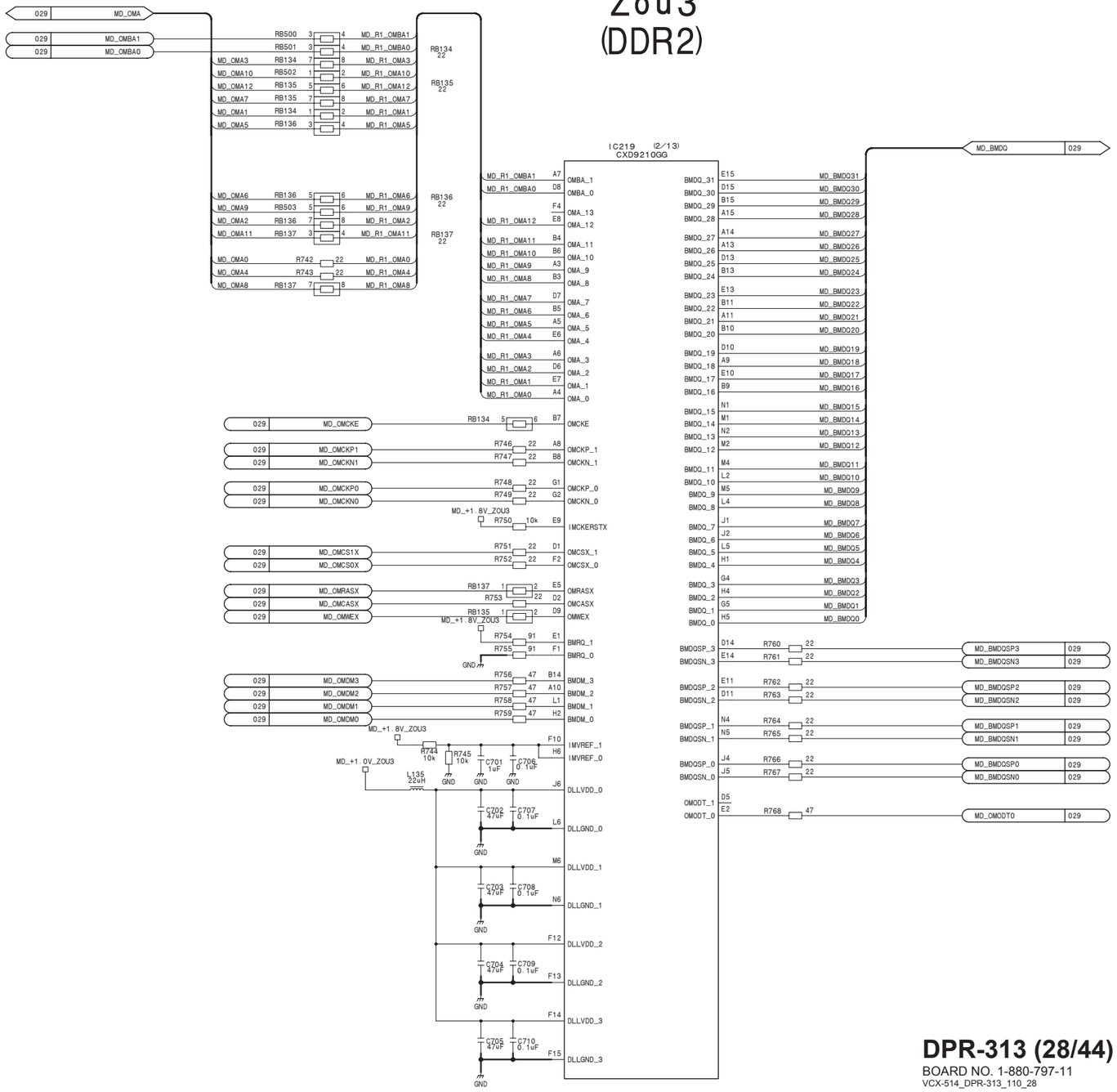
Zou3 (Codec)



DPR-313 (27/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_27

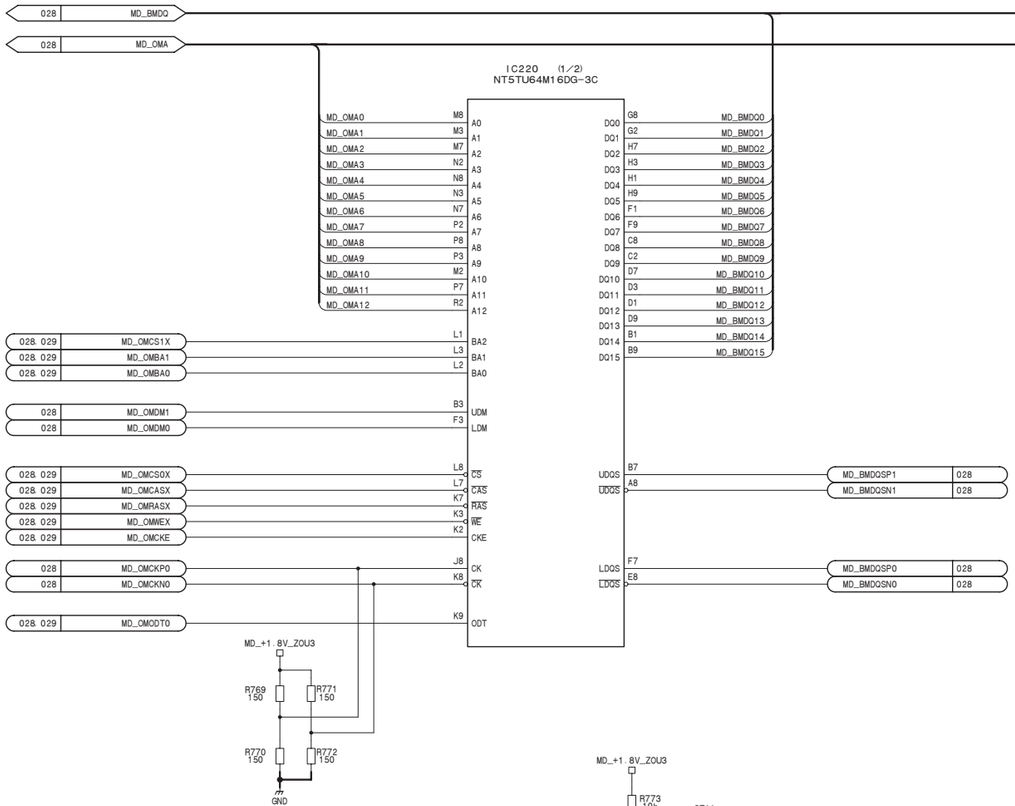
DPR-313 (28/44)
SUFFIX: -11

Zou3
(DDR2)

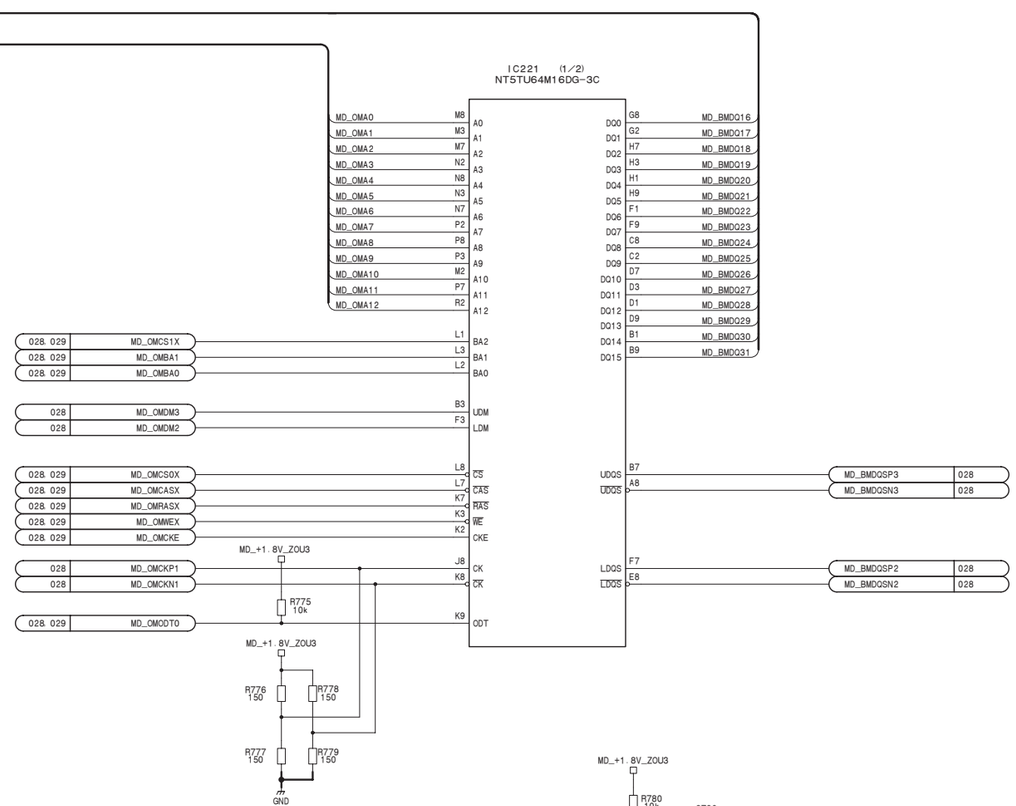


DPR-313 (28/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_28

DDR2 SDRAM

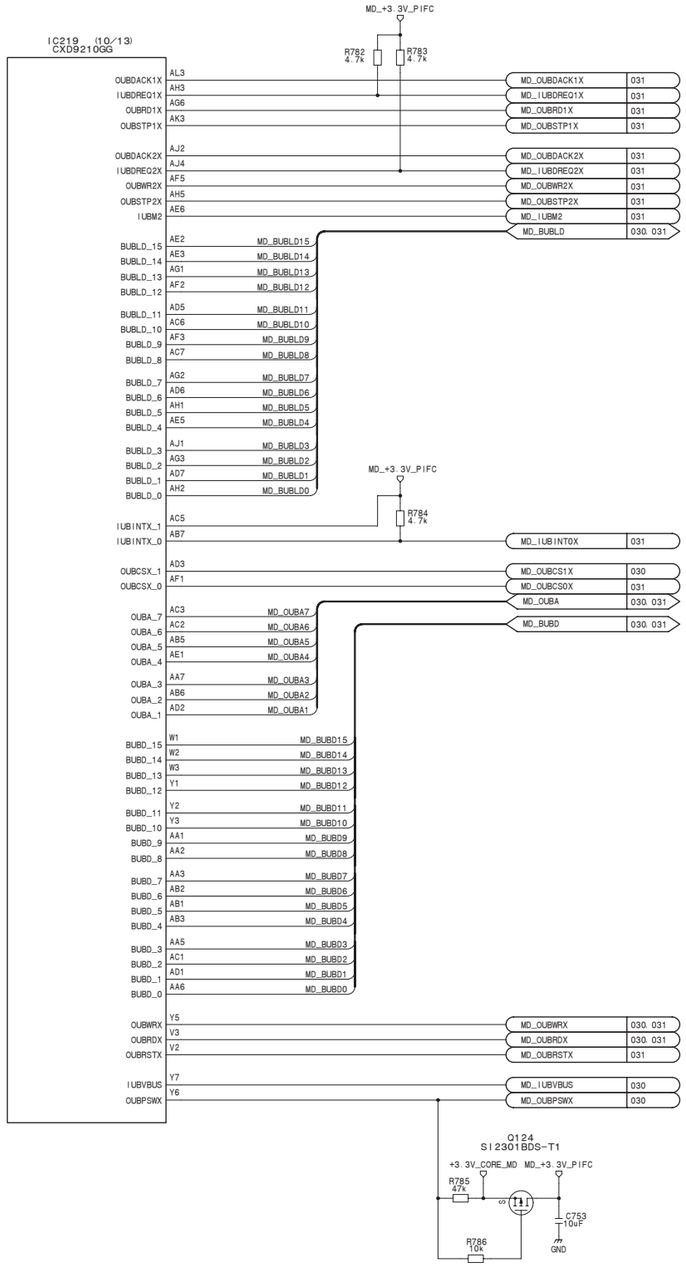


DDR2 SDRAM

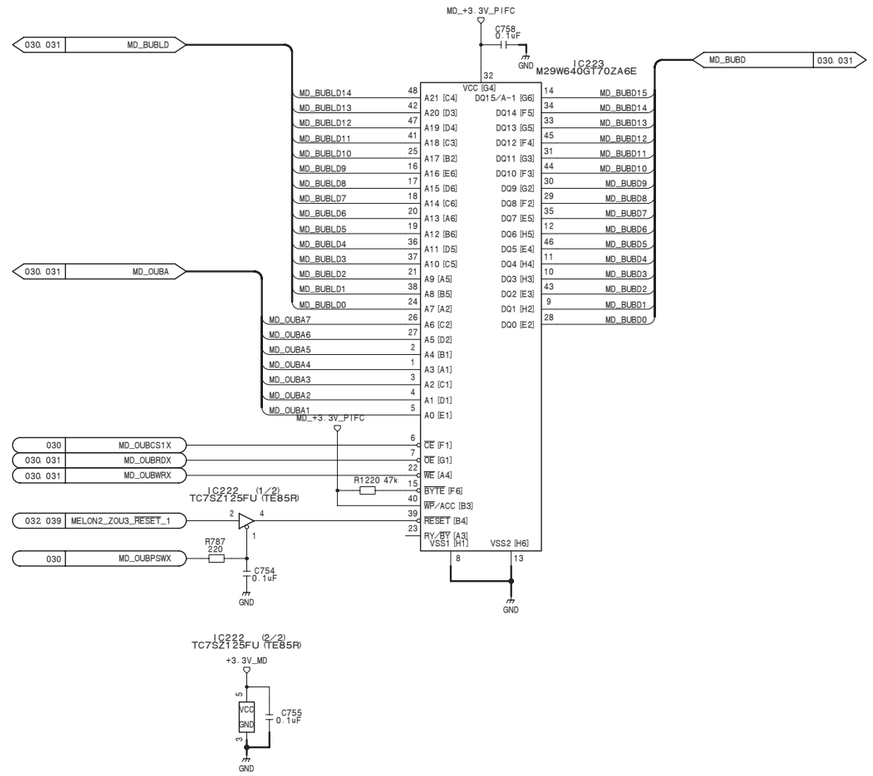


DPR-313 (29/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_29

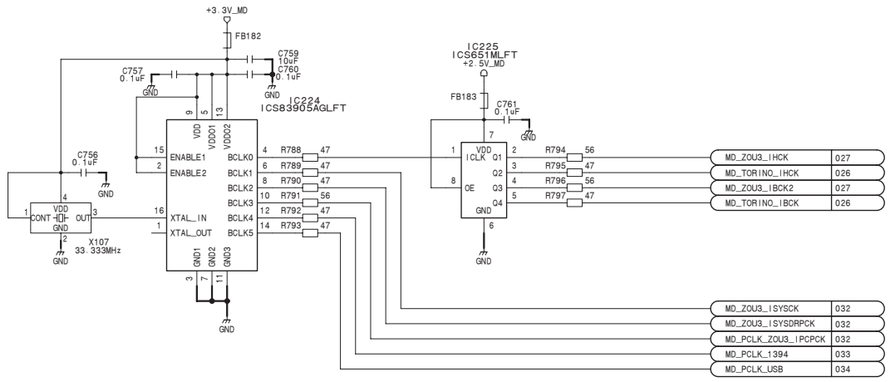
Zou3 (PIFC)



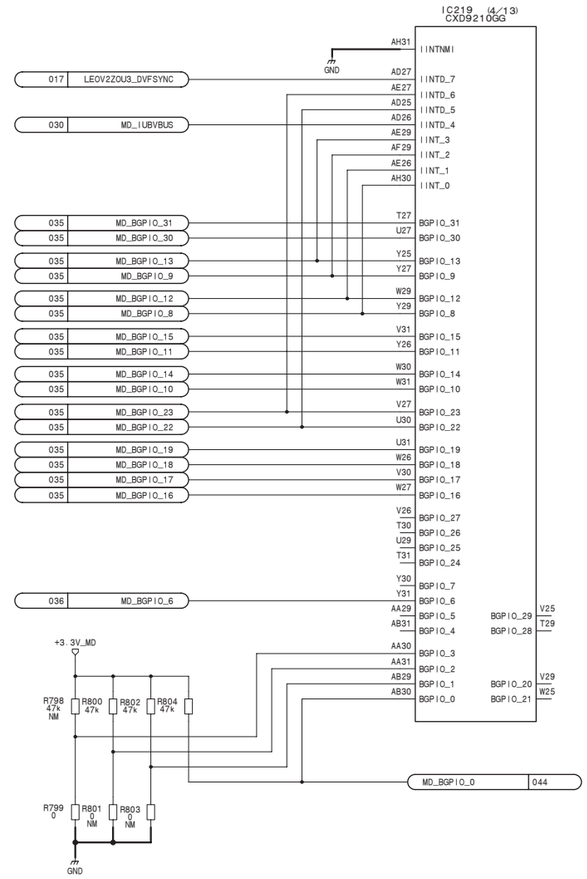
NOR FLASH



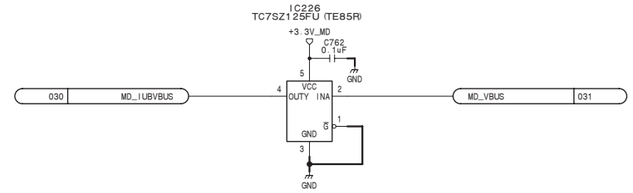
33.3MHz Clock Buffer



Zou3 (INT, GPIO)



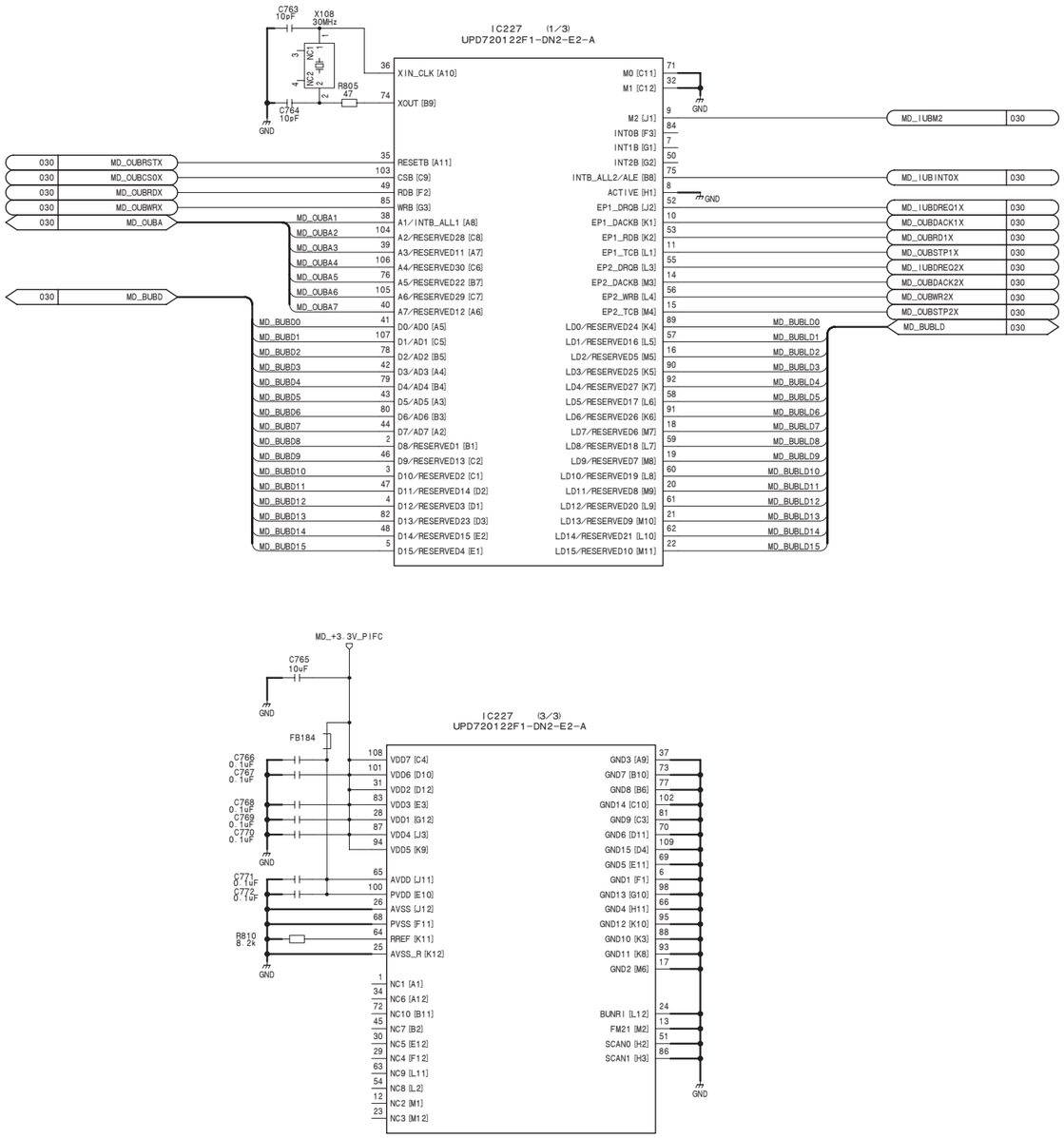
Zou3 PIFC (USB Device/NOR Flash)

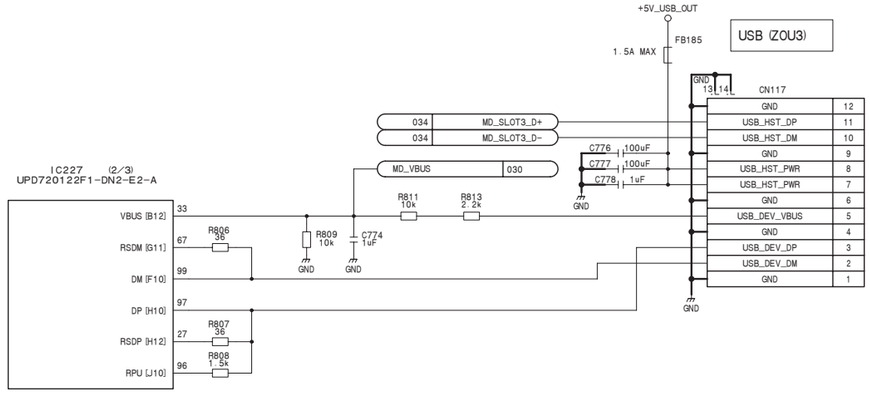


DPR-313 (30/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_30

DPR-313 (31/44)
SUFFIX: -11

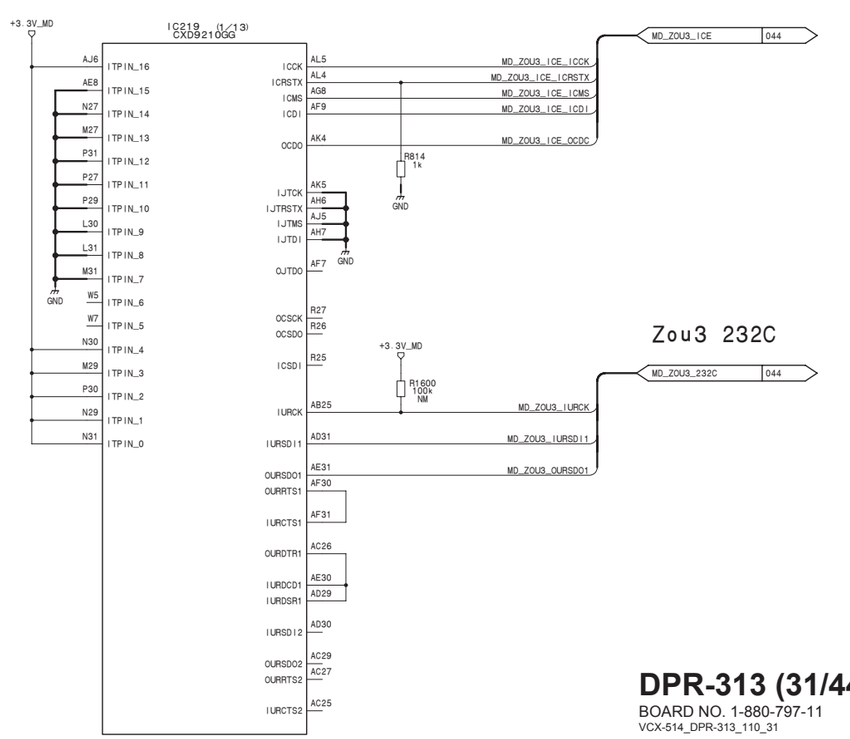
USB Device Controller





Zou3 (Mode, JTAG, Serial)

Zou3 ICE



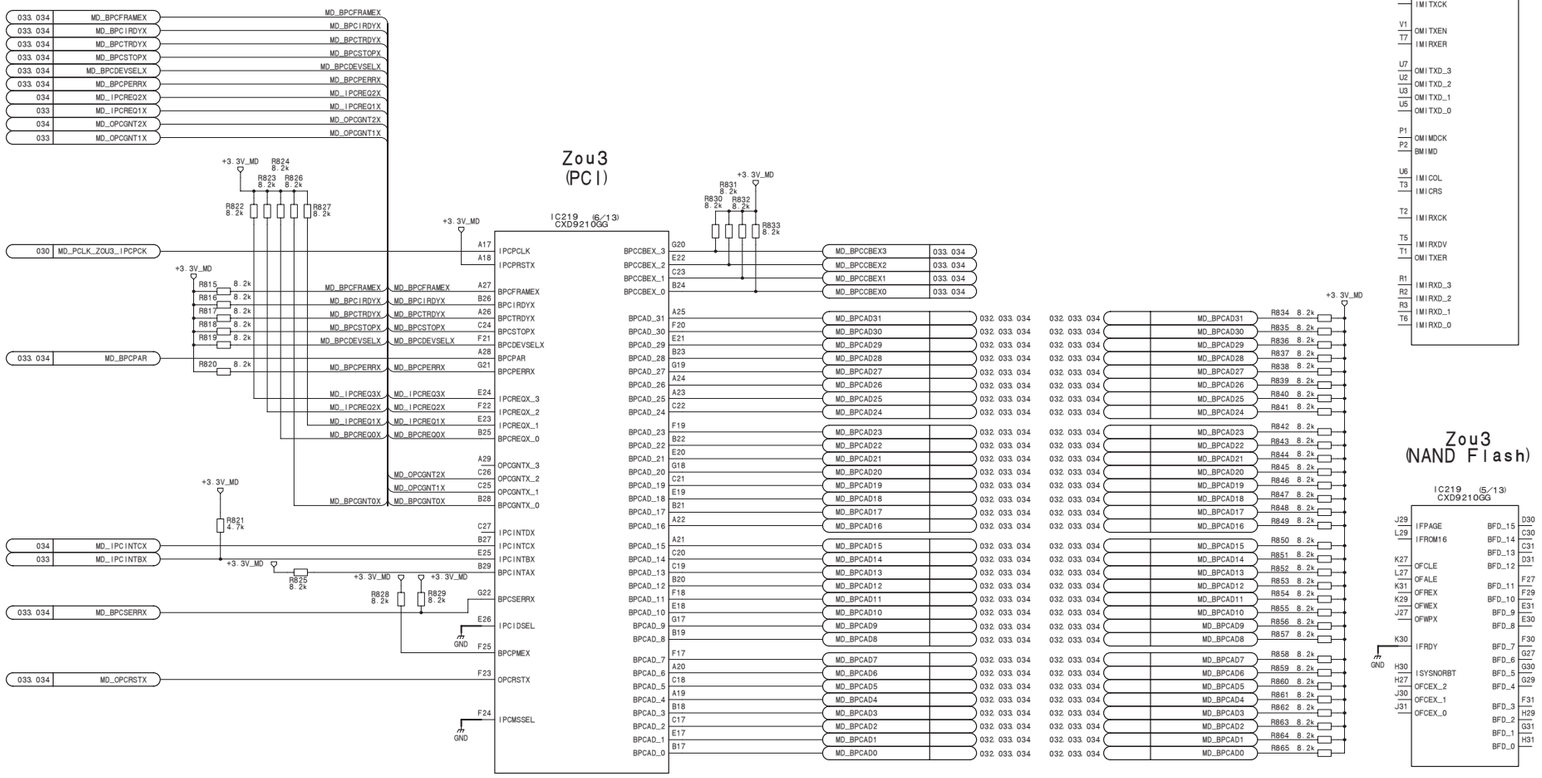
Zou3 232C

DPR-313 (31/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_31

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PMW-350

DPR-313 (32/44)
SUFFIX: -11

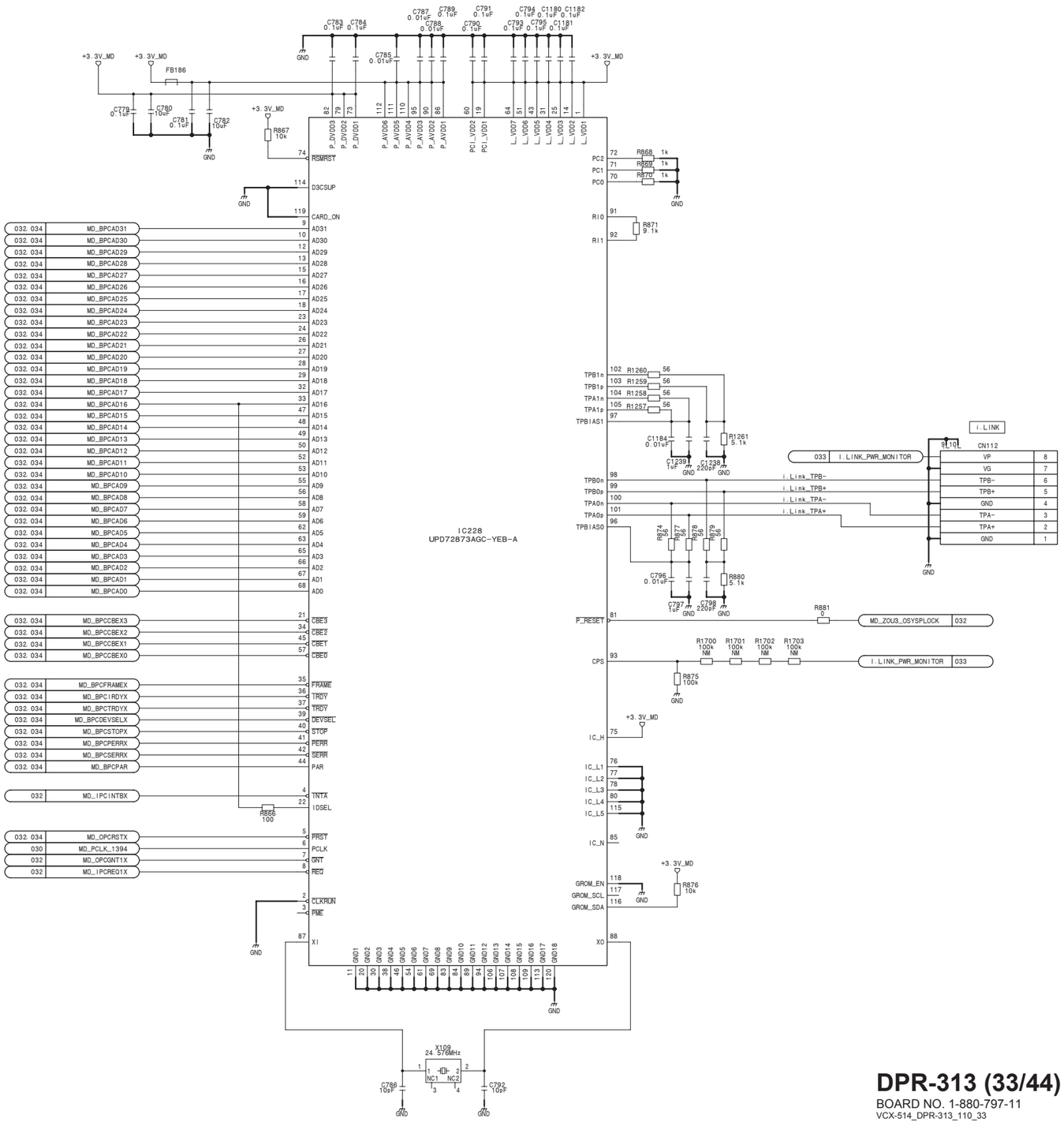


DPR-313 (32/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_32

DPR-313 (33/44)
SUFFIX: -11

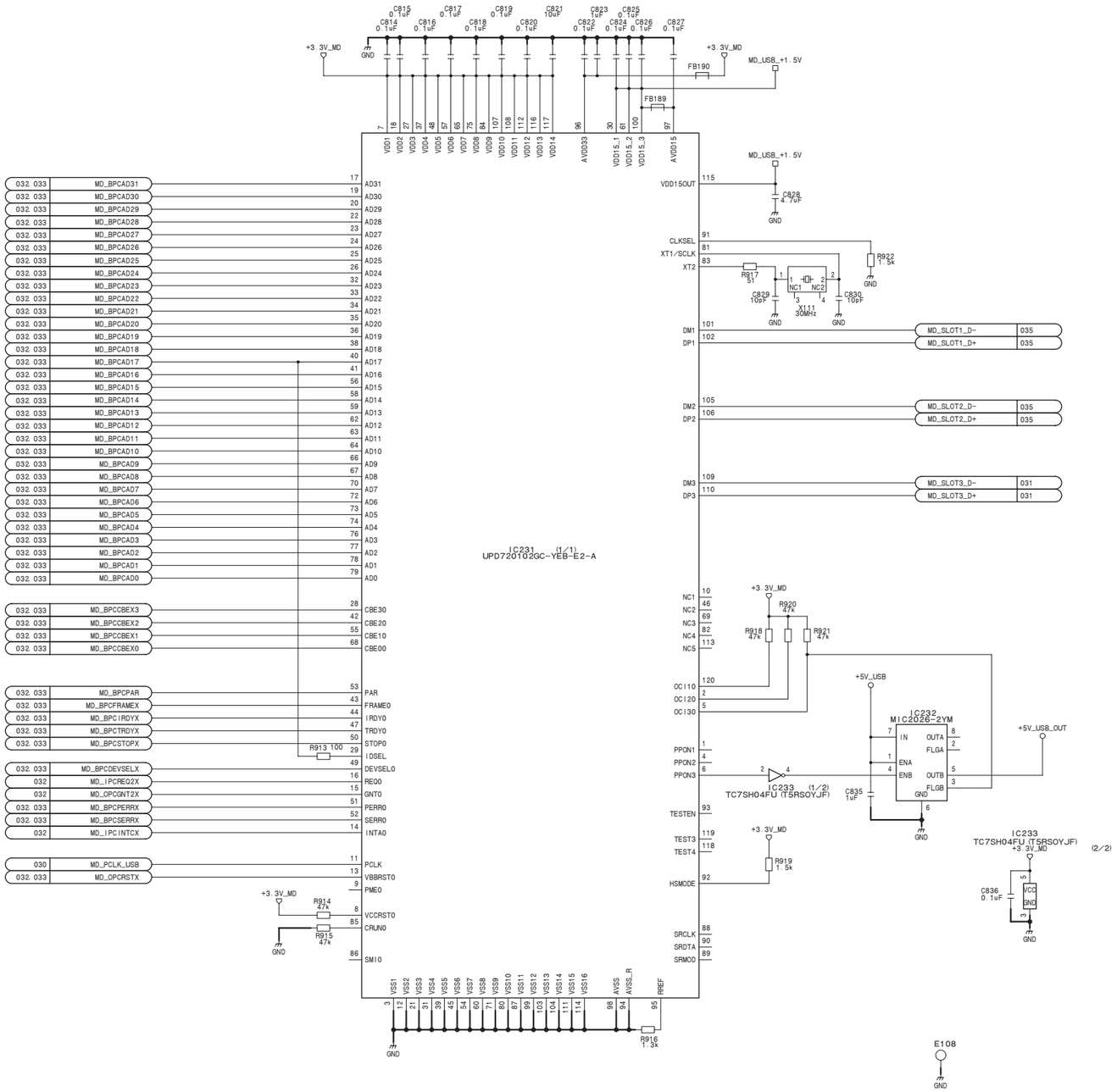
i-Link Controller



DPR-313 (33/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_33

DPR-313 (34/44)
SUFFIX: -11

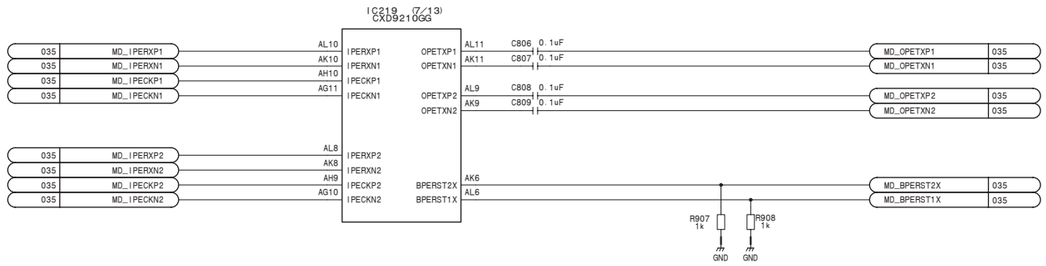
USB Host Controller



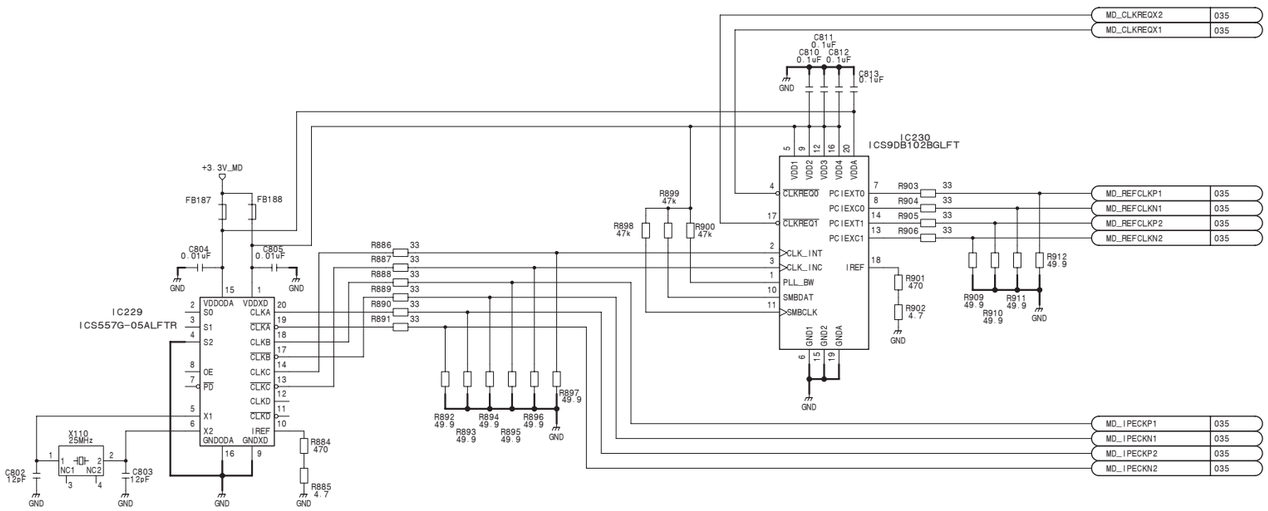
DPR-313 (34/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_34

DPR-313 (35/44)
SUFFIX: -11

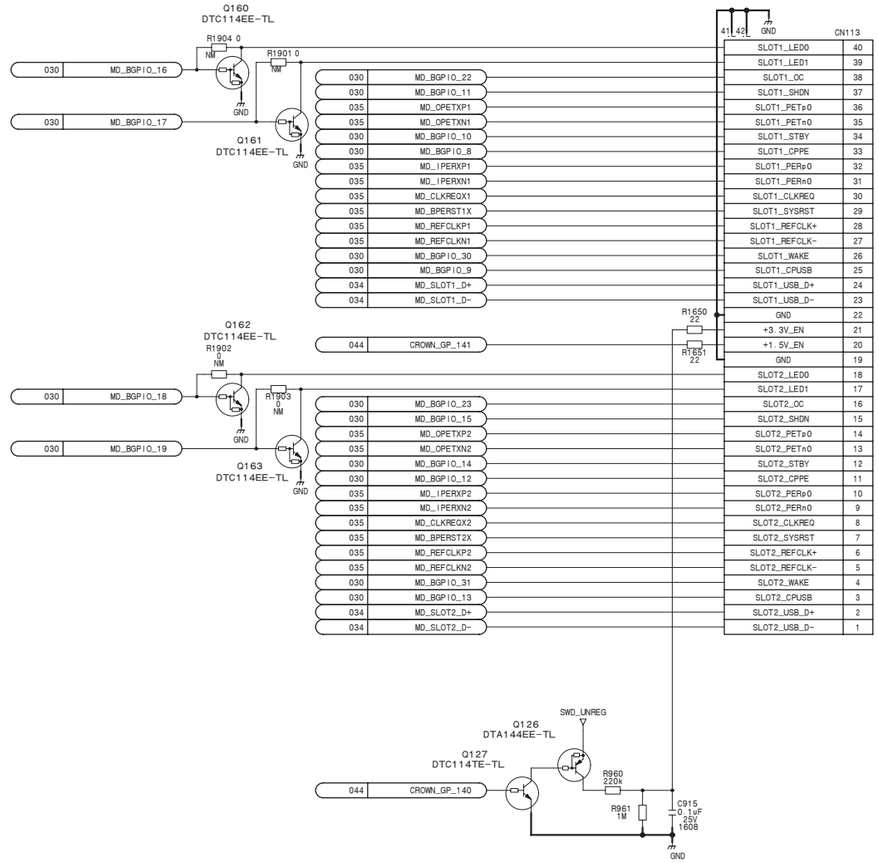
Zou3 (PCI Express)



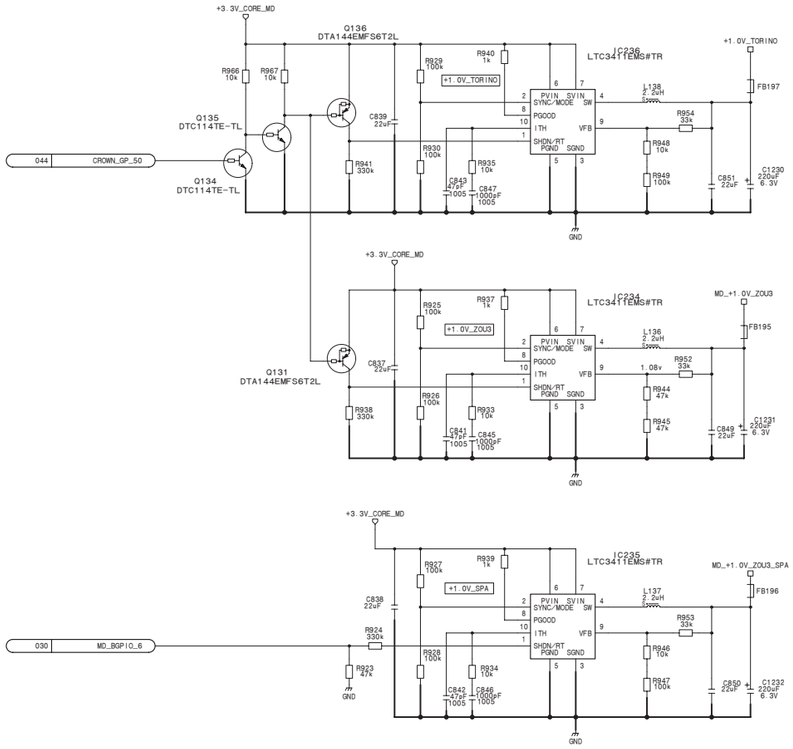
PCI Express Clock



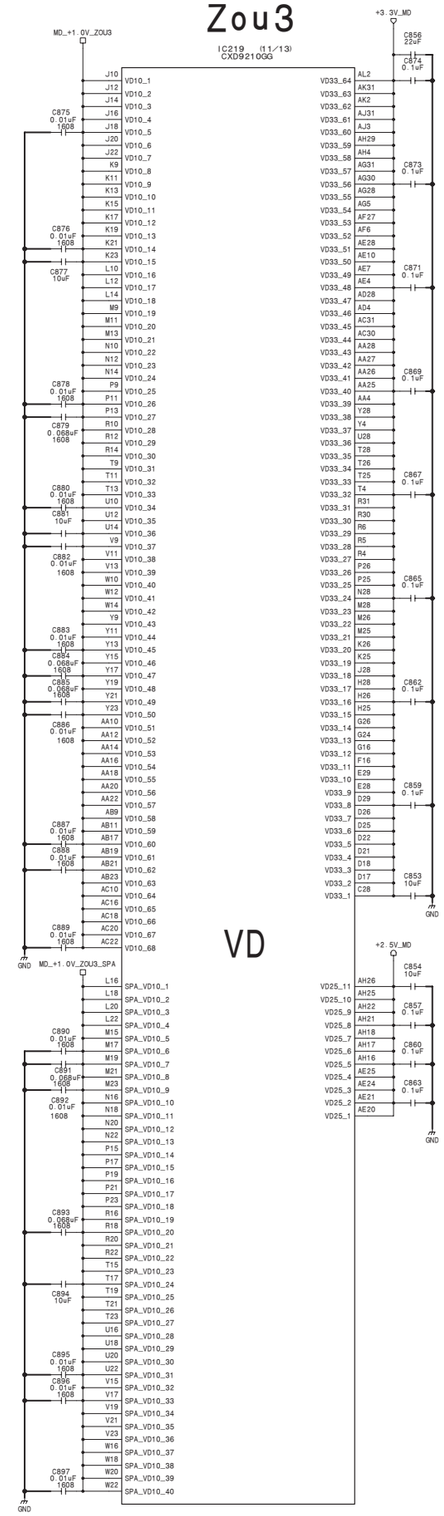
Express Card



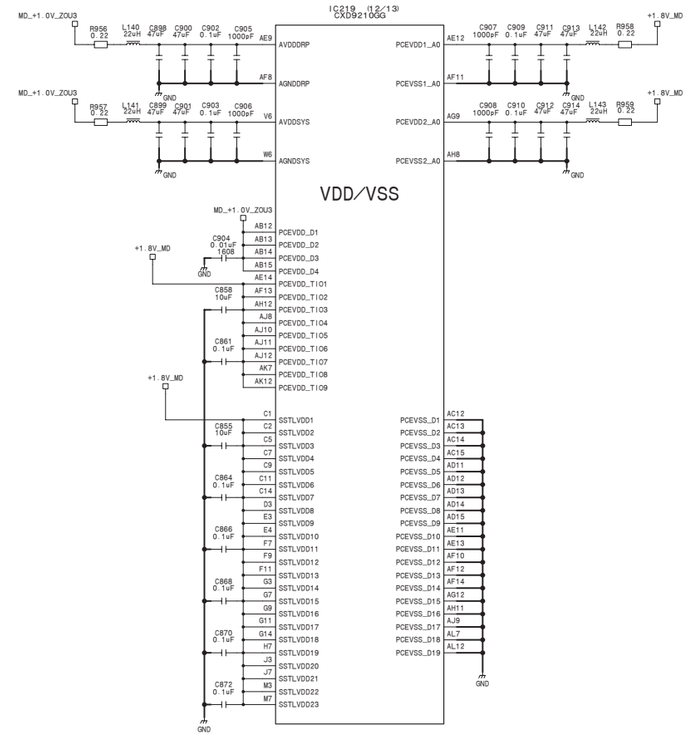
DPR-313 (35/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_35



Zou3

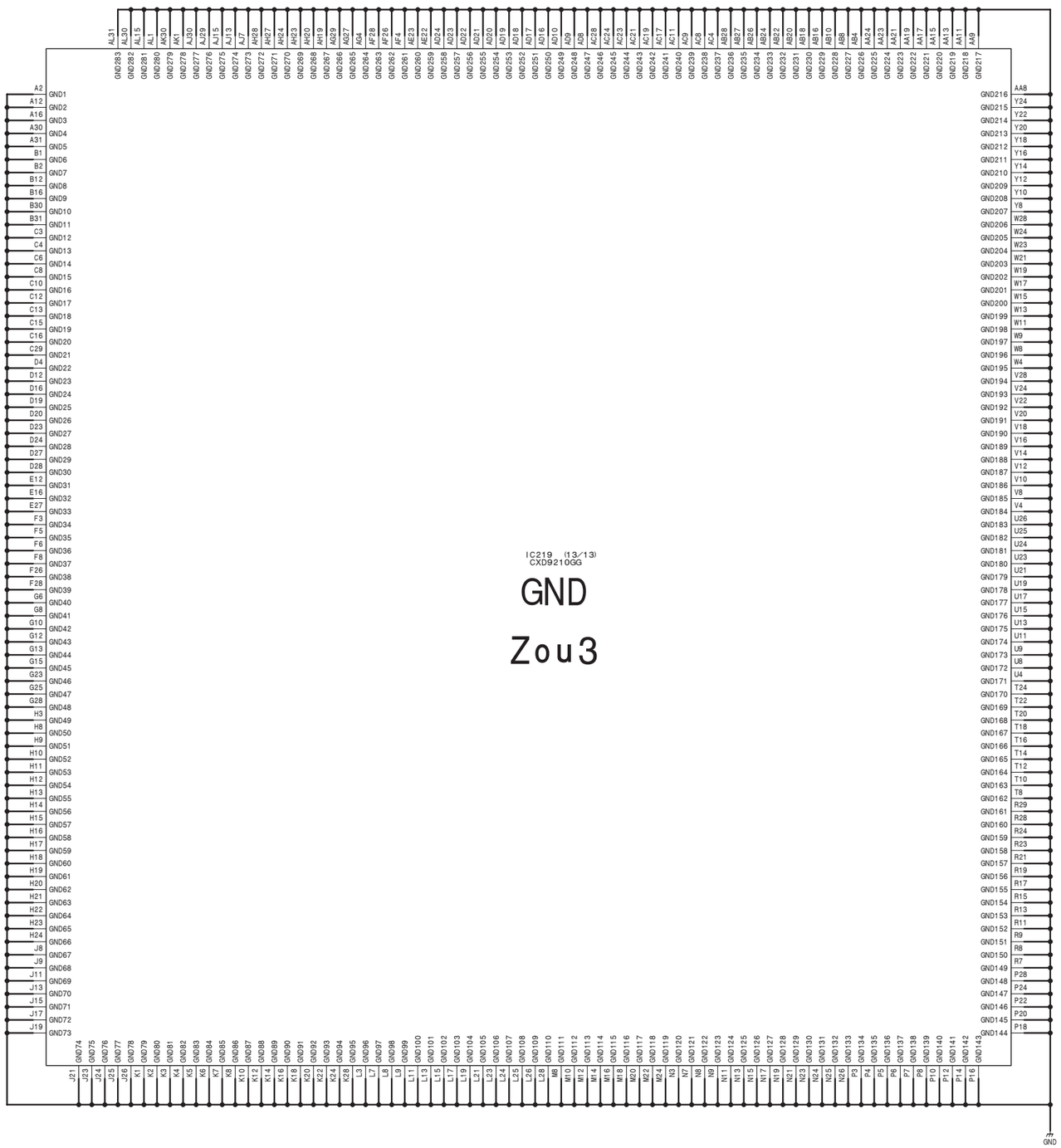


Zou3



DPR-313 (36/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_36

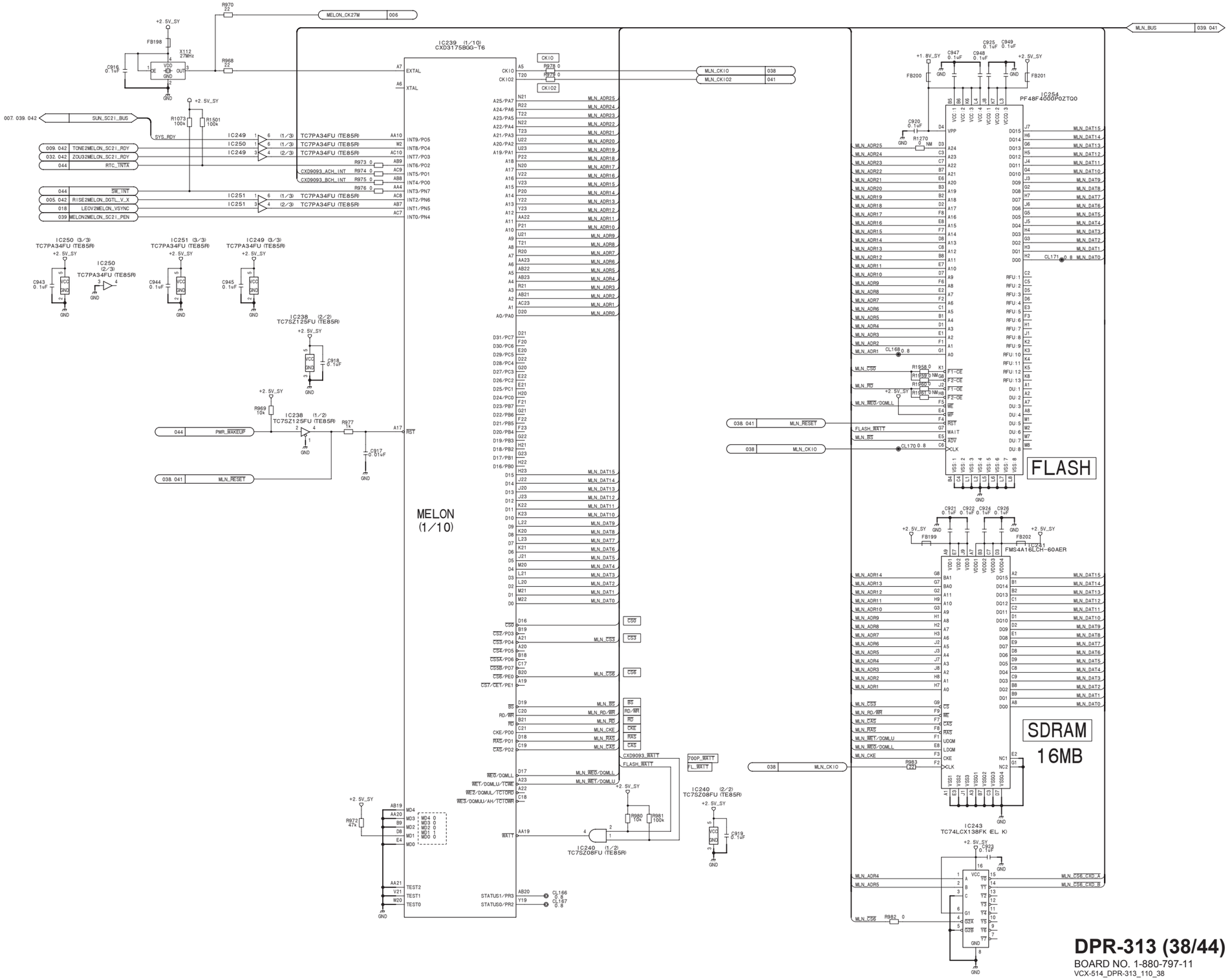
DPR-313 (37/44)
SUFFIX: -11



DPR-313 (37/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_37

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DPR-313 (38/44)
SUFFIX: -11

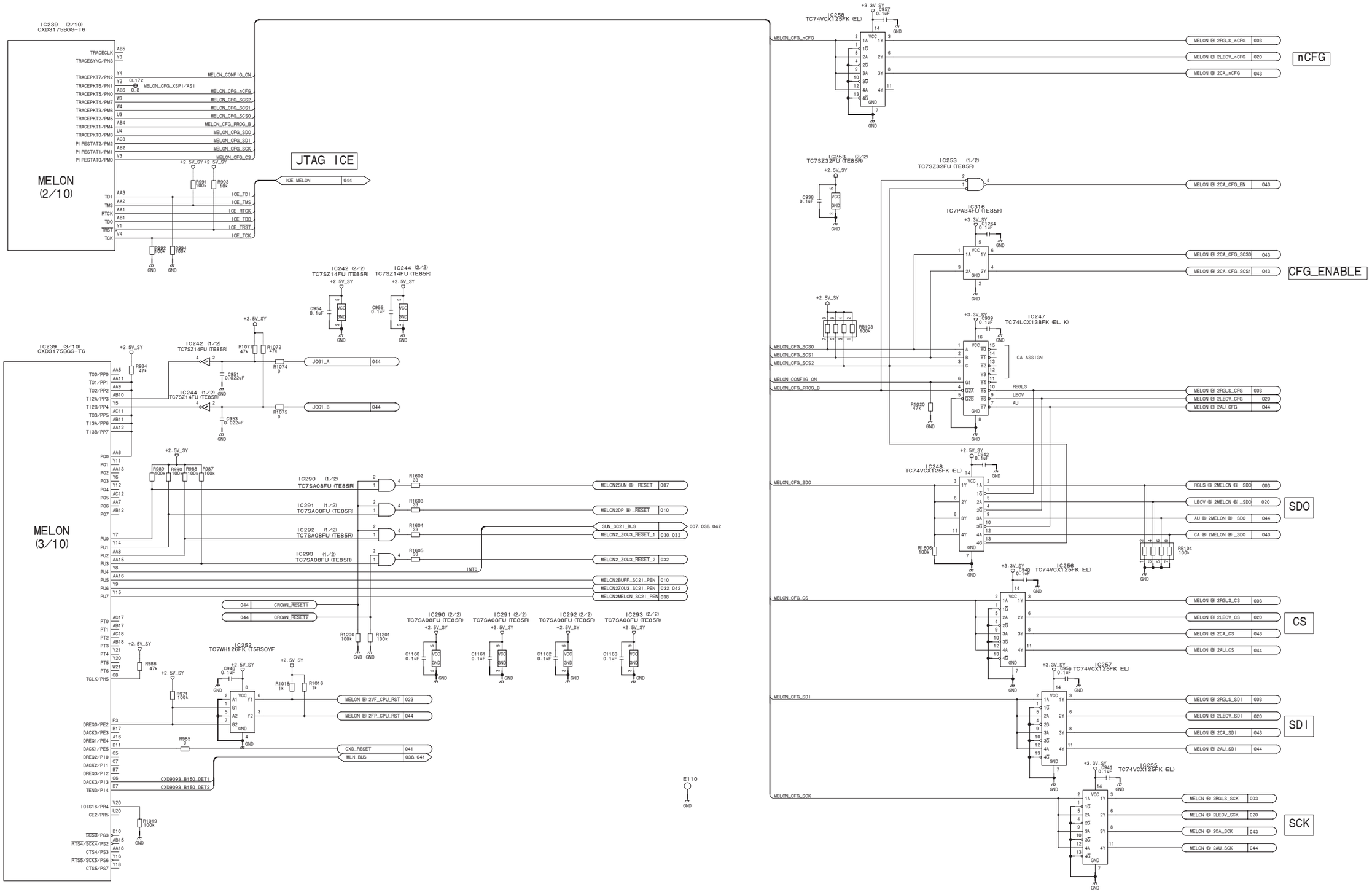


PMW-350

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DPR-313 (38/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_38

DPR-313 (39/44)
SUFFIX: -11

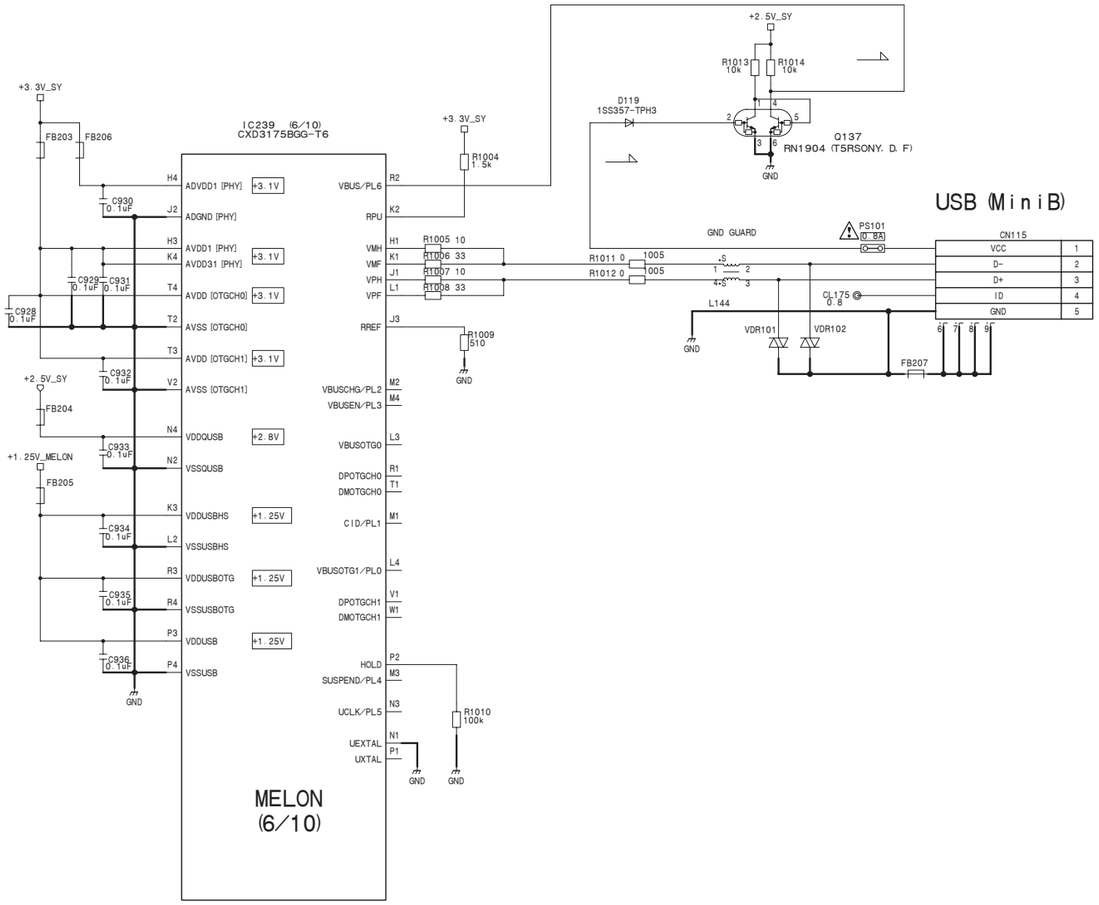


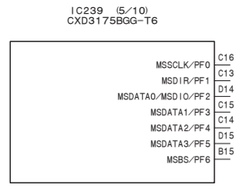
DPR-313 (39/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_39

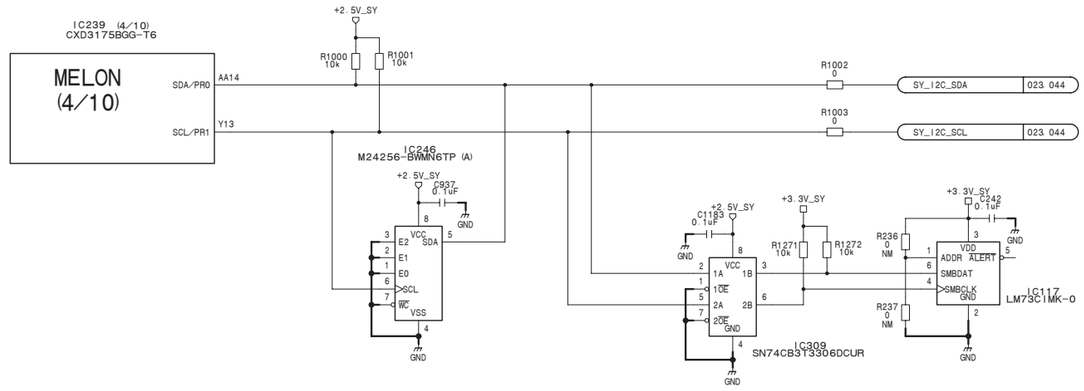
7-56

DPR-313 (40/44)
SUFFIX: -11



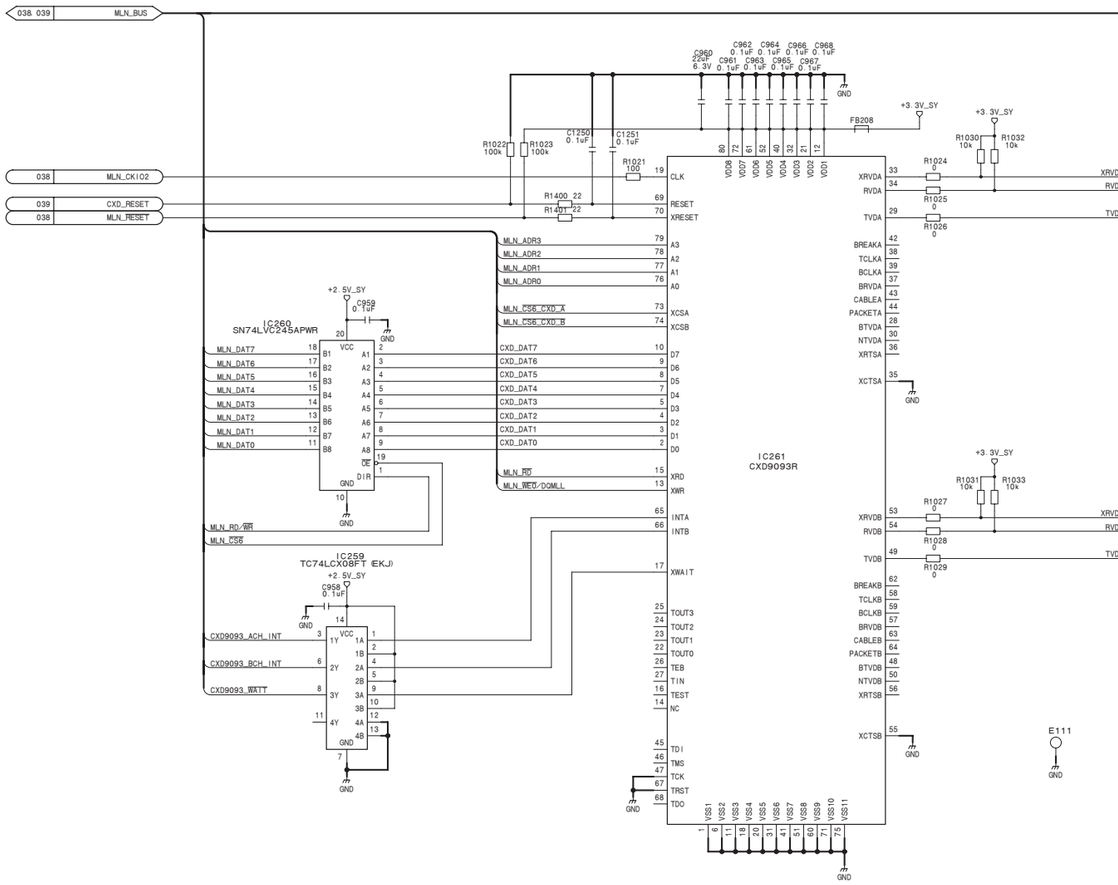


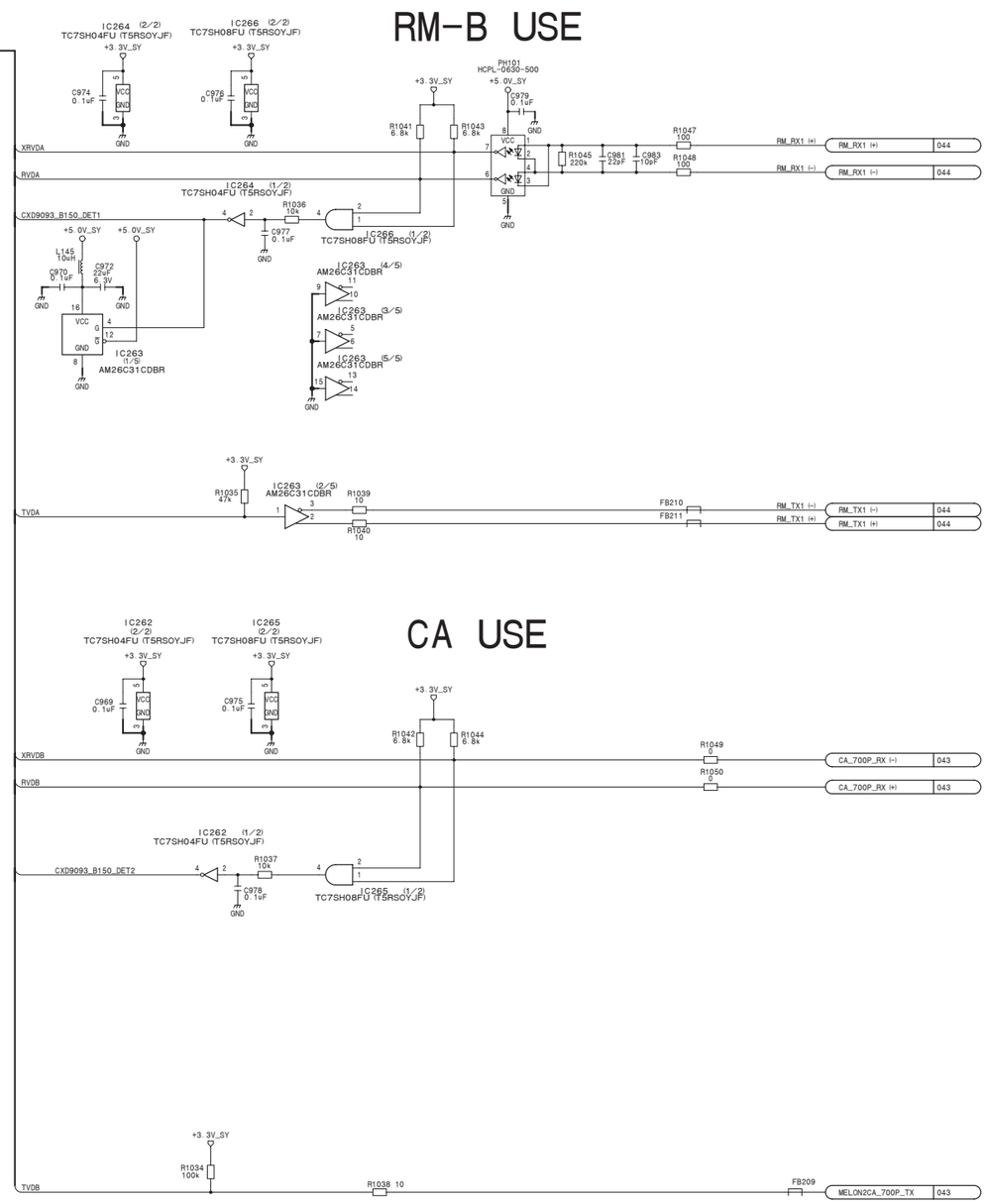
Serial EEPROM



DPR-313 (40/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_40

DPR-313 (41/44)
SUFFIX: -11

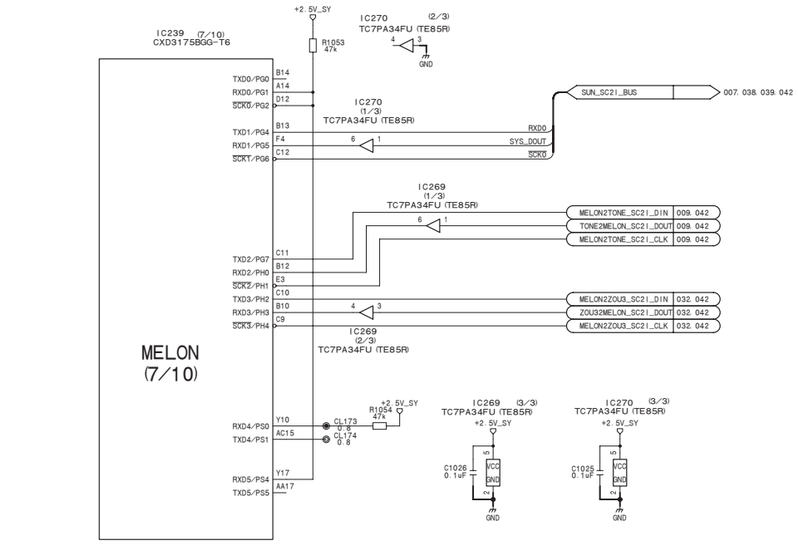


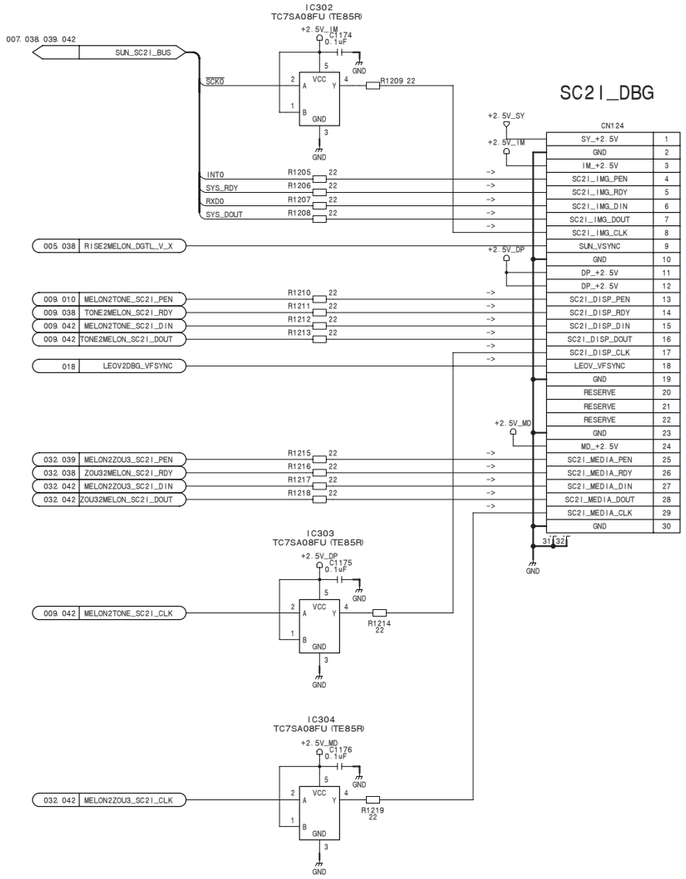


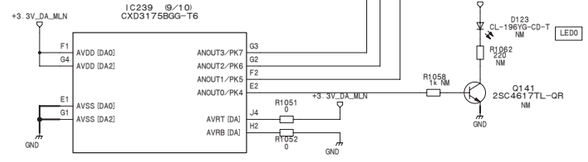
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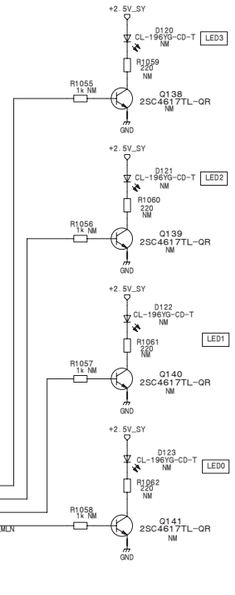
DPR-313 (41/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_41

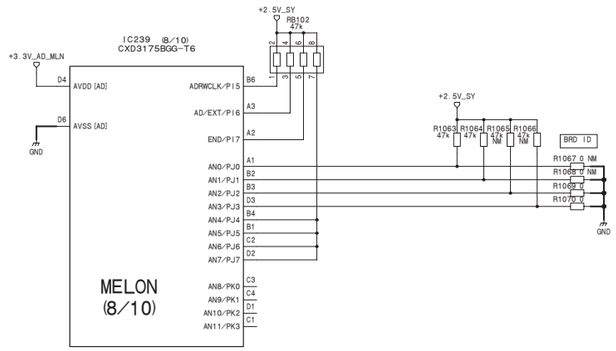
DPR-313 (42/44)
SUFFIX: -11

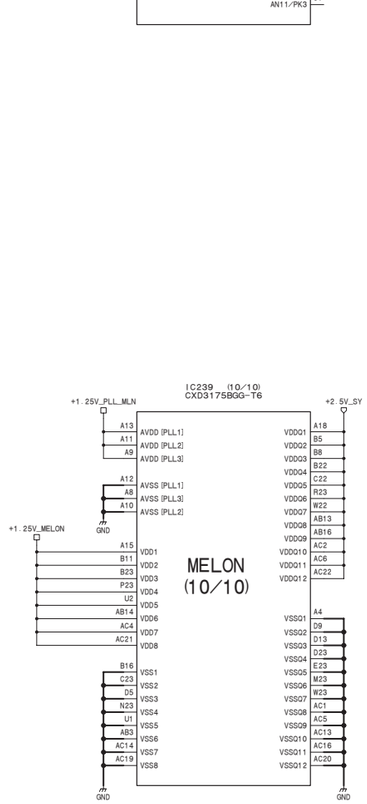


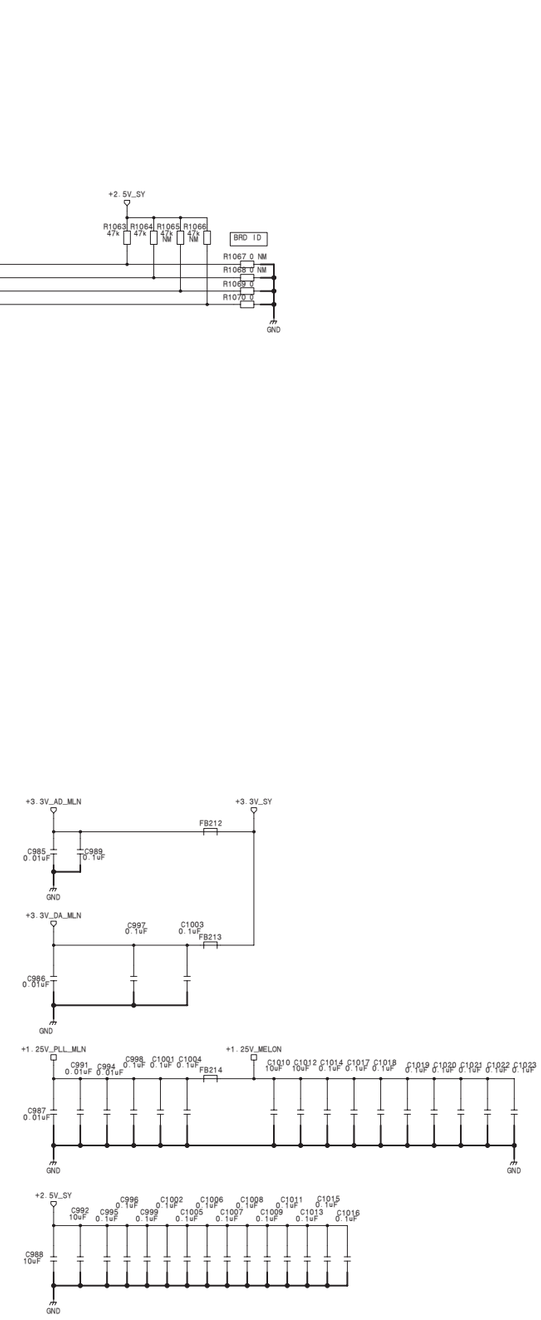




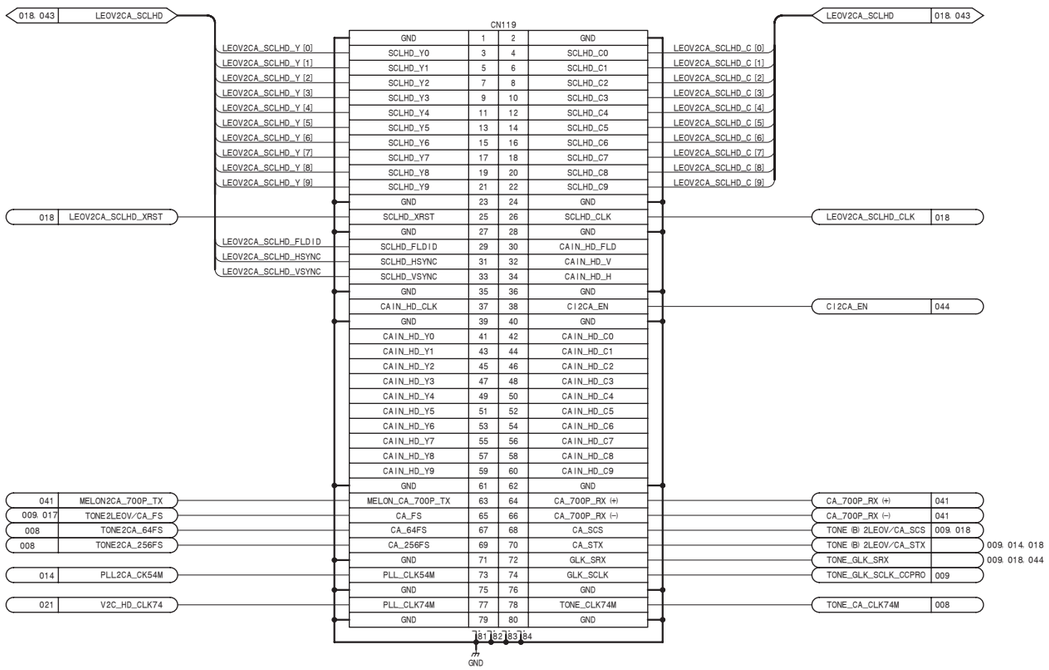


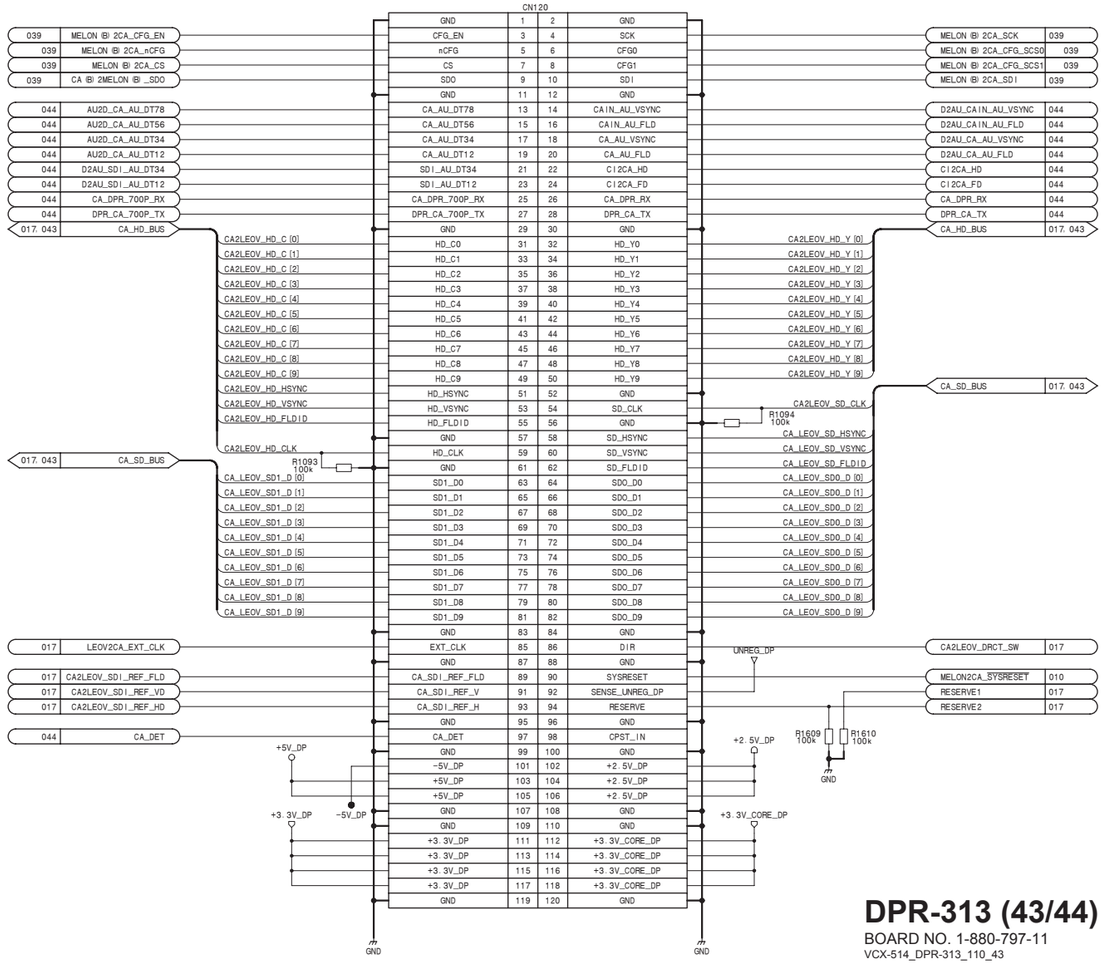






DPR-313 (43/44)
SUFFIX: -11

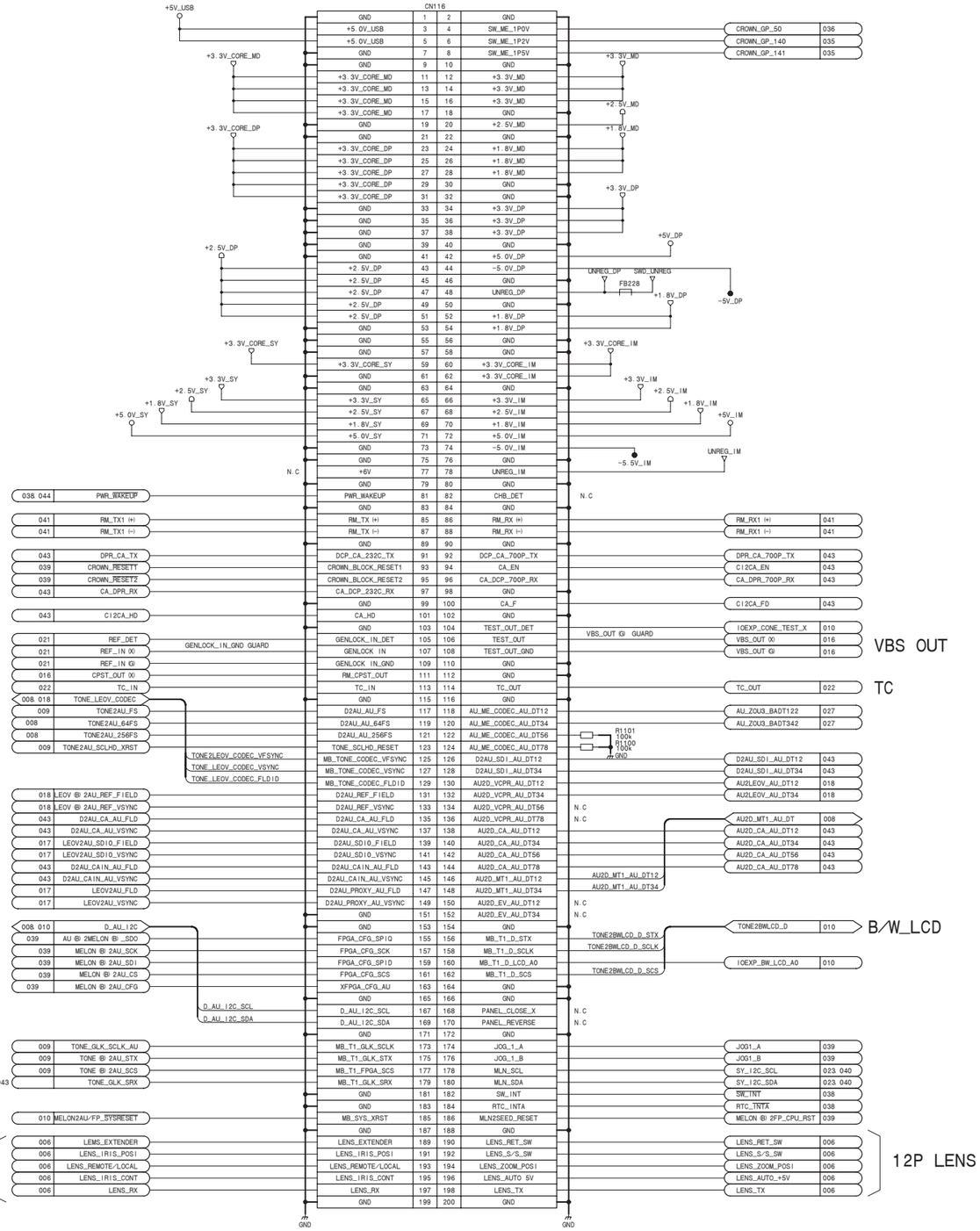


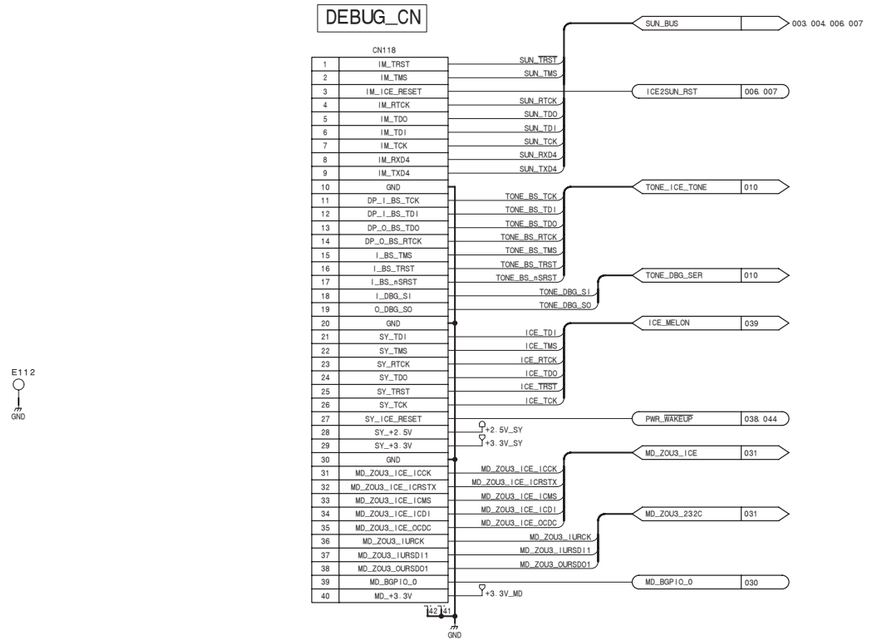


DPR-313 (43/44)
BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_43

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DPR-313 (44/44)
SUFFIX: -11



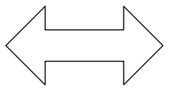


DPR-313 (44/44)

BOARD NO. 1-880-797-11
VCX-514_DPR-313_110_44

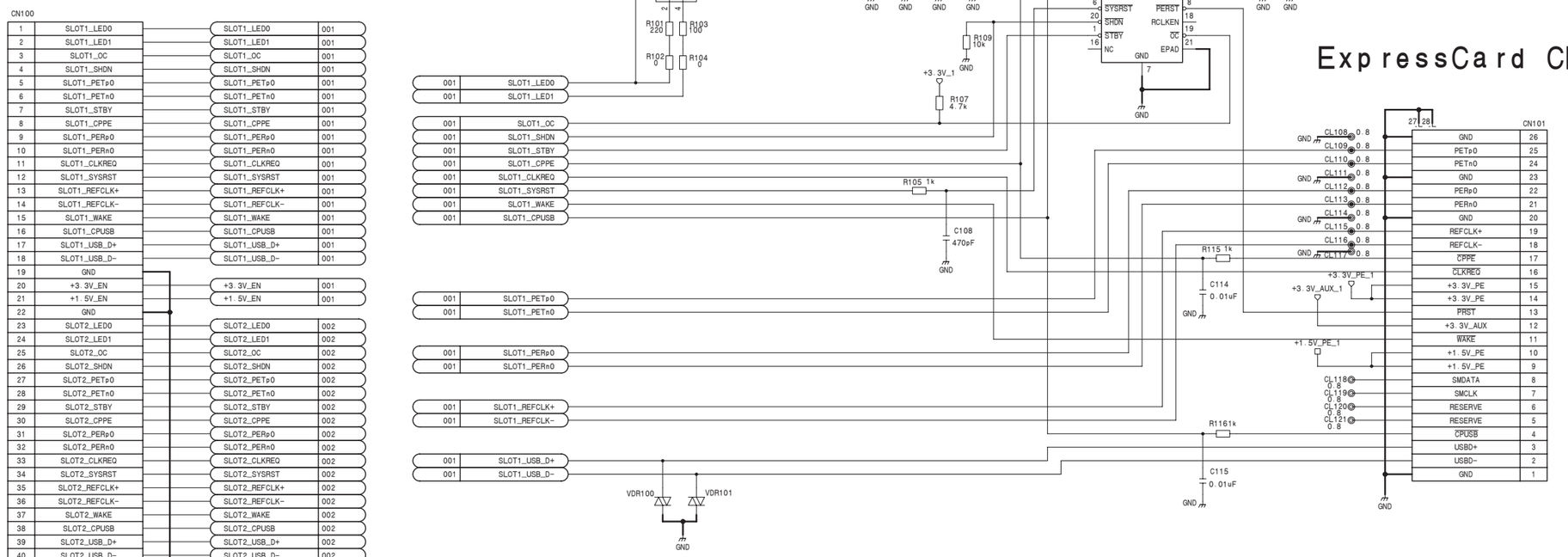
EC-66 (1/2)
SUFFIX: -11, 12

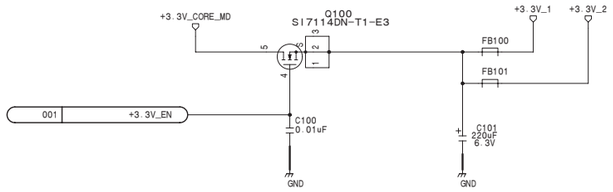
DPR-313

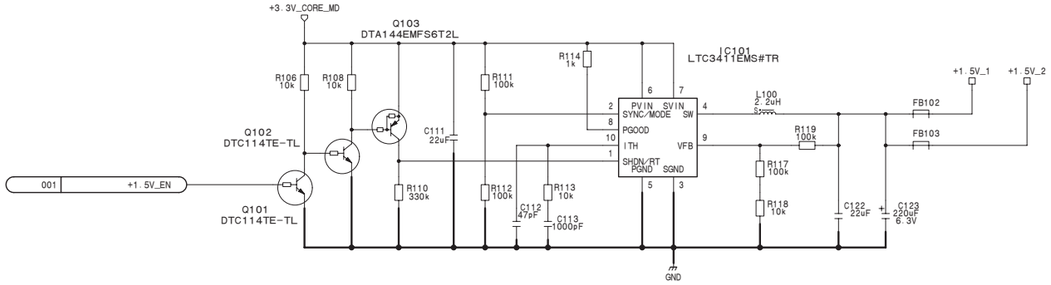


ExpressCard CN-A

A



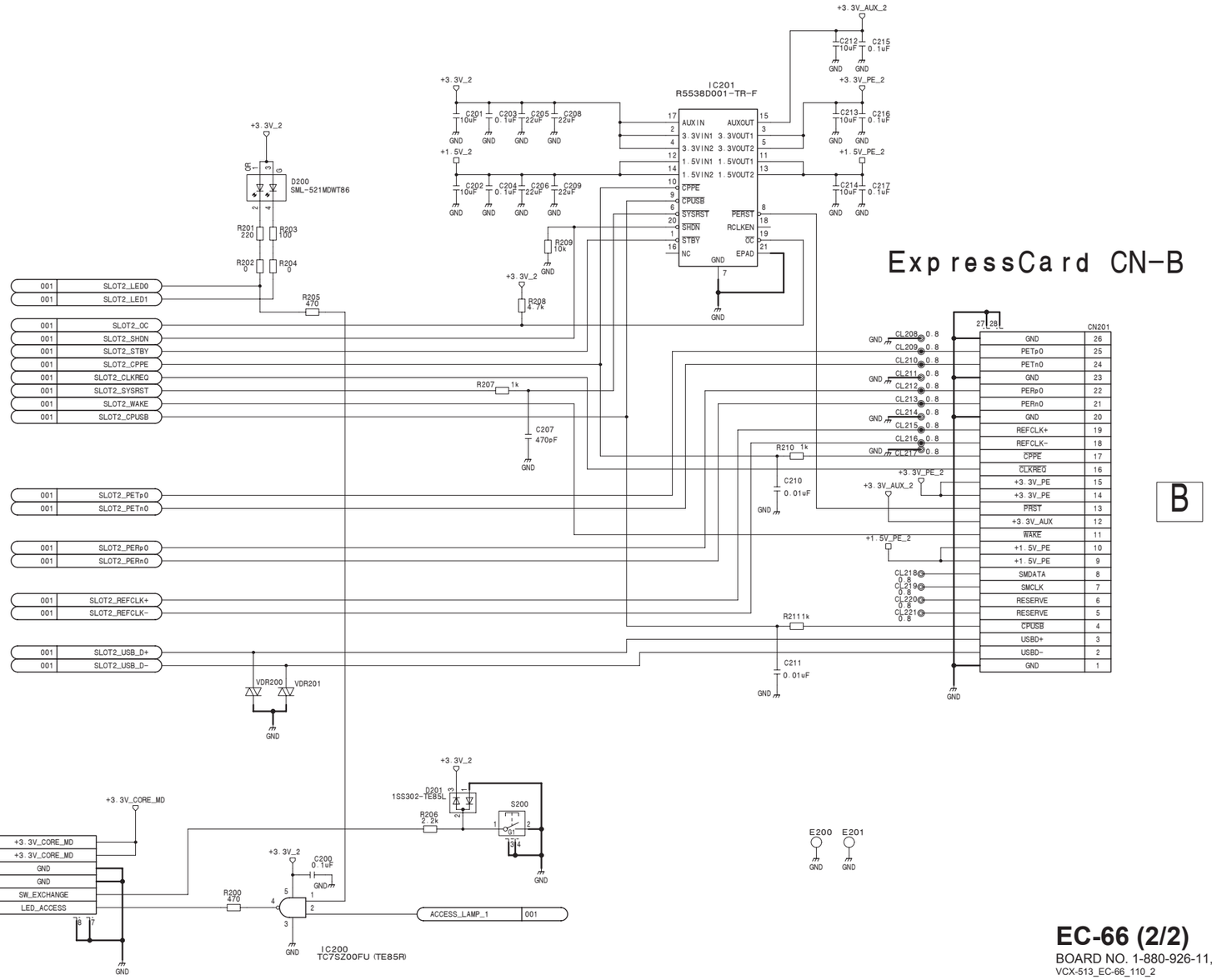




EC-66 (1/2)
BOARD NO. 1-880-926-11,12
VCX-513_EC-66_110_1

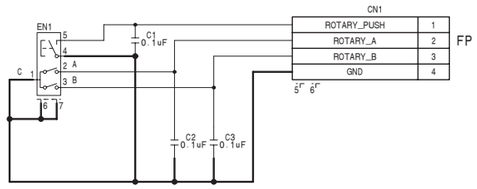
7-62

EC-66 (2/2)
SUFFIX: -11, 12



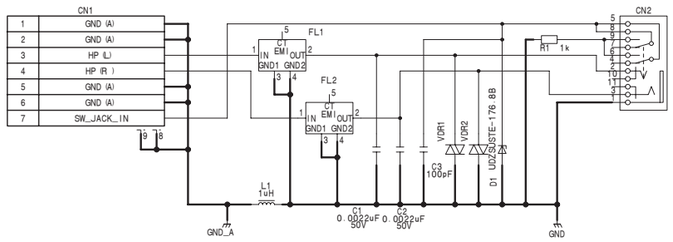
EC-66 (2/2)
BOARD NO. 1-880-926-11,12
VCX-513_EC-66_110_2

ENC-130, HP-159, IO-247
SUFFIX: -11, 12 SUFFIX: -12, 13 SUFFIX: -11



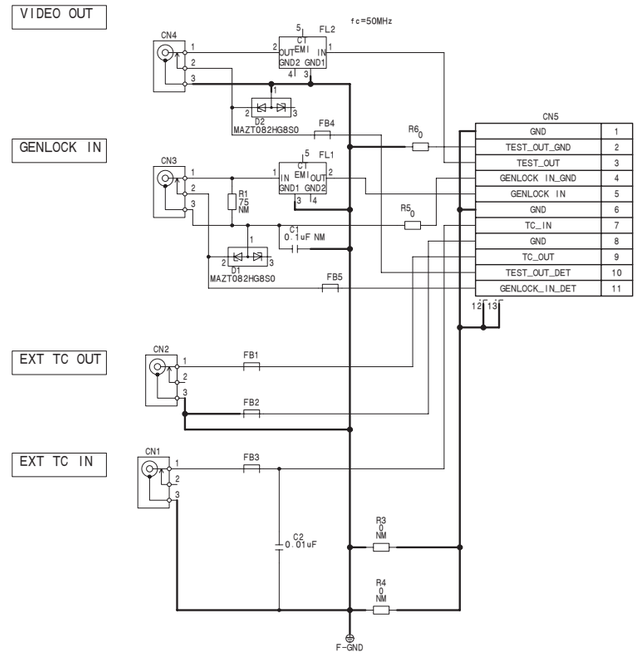
ENC-130

BOARD NO. 1-880-929-11,12
VCX-513_ENC-130_110_1



HP-159

BOARD NO. 1-880-930-12,13
VCX-513_HP-159_120_1



IO-247

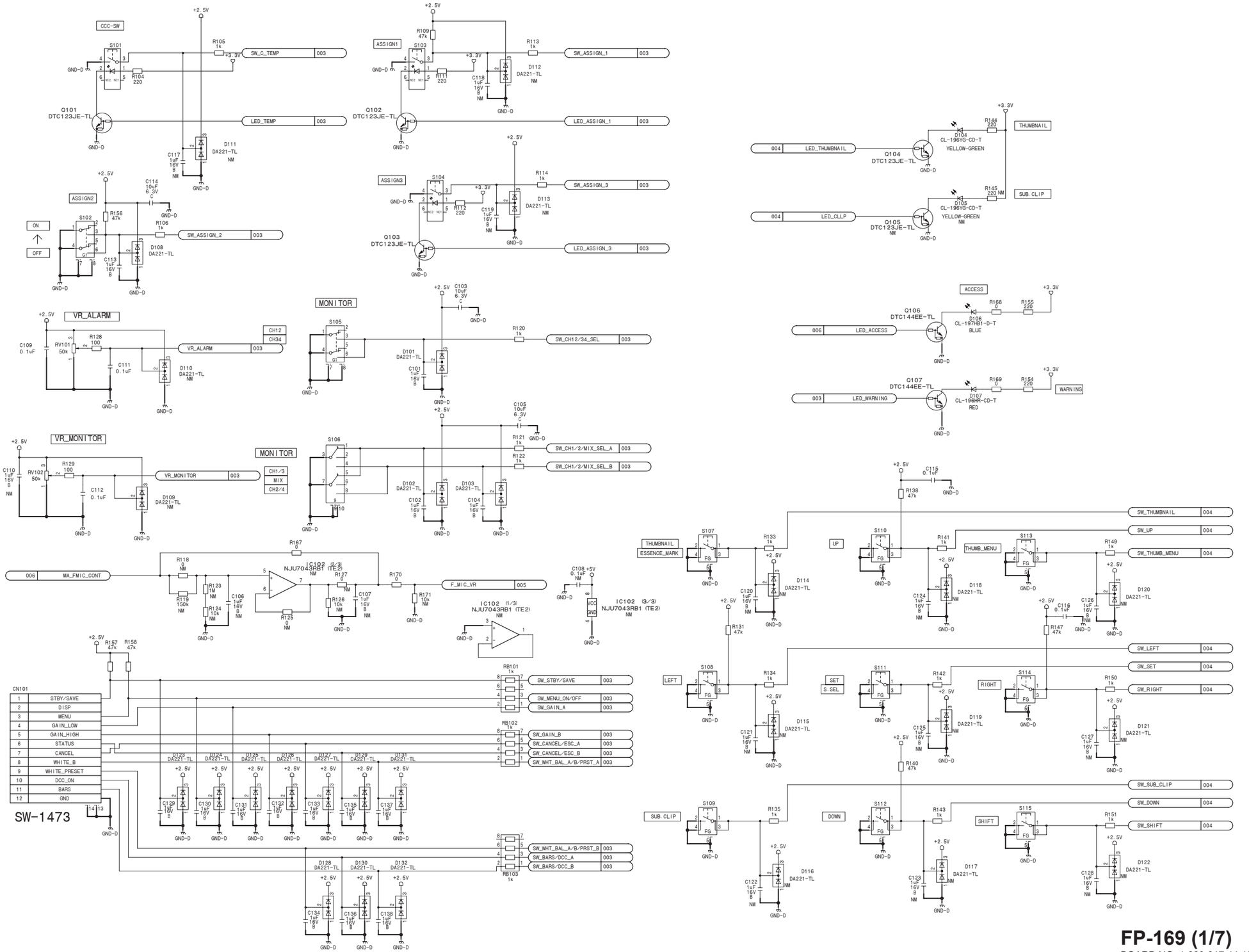
BOARD NO. 1-880-914-11
VCX-513_IO-247_110_1

FP-169 (1/7)

SUFFIX: -11, 12

FP-169 (1/7)

SUFFIX: -11, 12

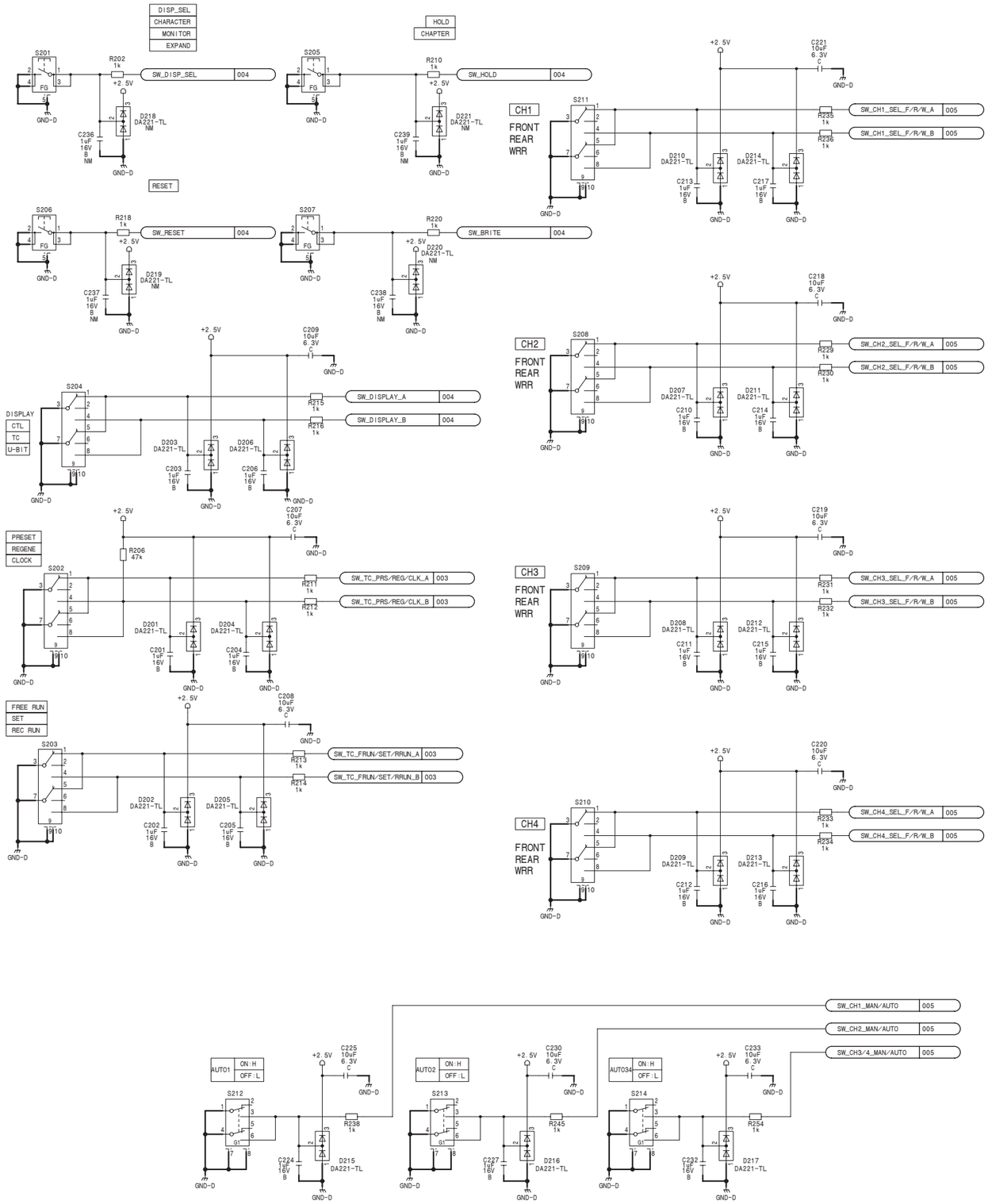


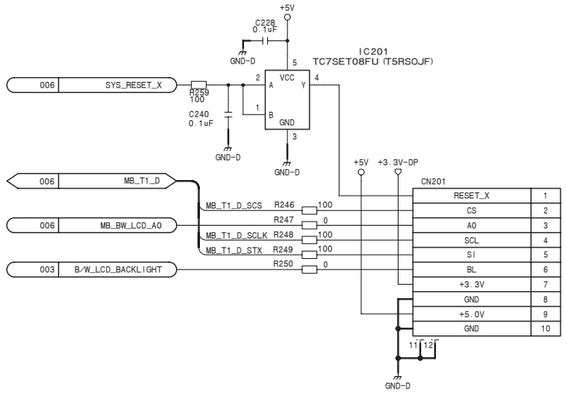
FP-169 (1/7)

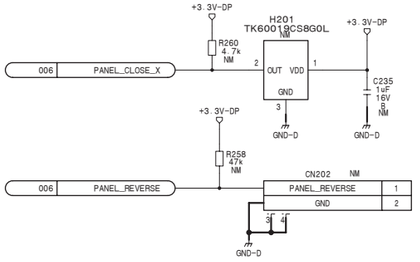
BOARD NO. 1-880-917-11,12

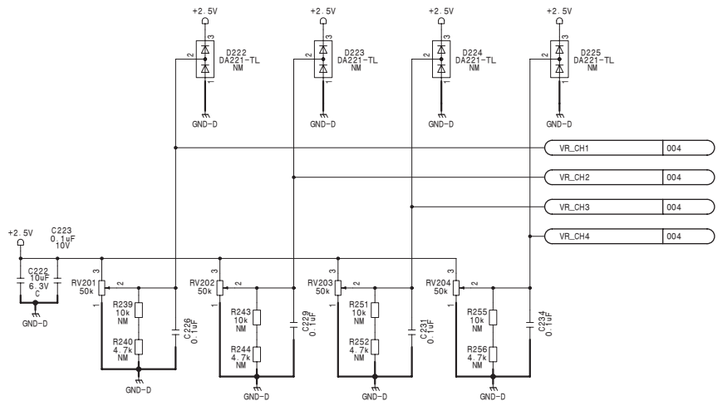
VCX-513_FP-169_11F_1

FP-169 (2/7)
SUFFIX: -11, 12





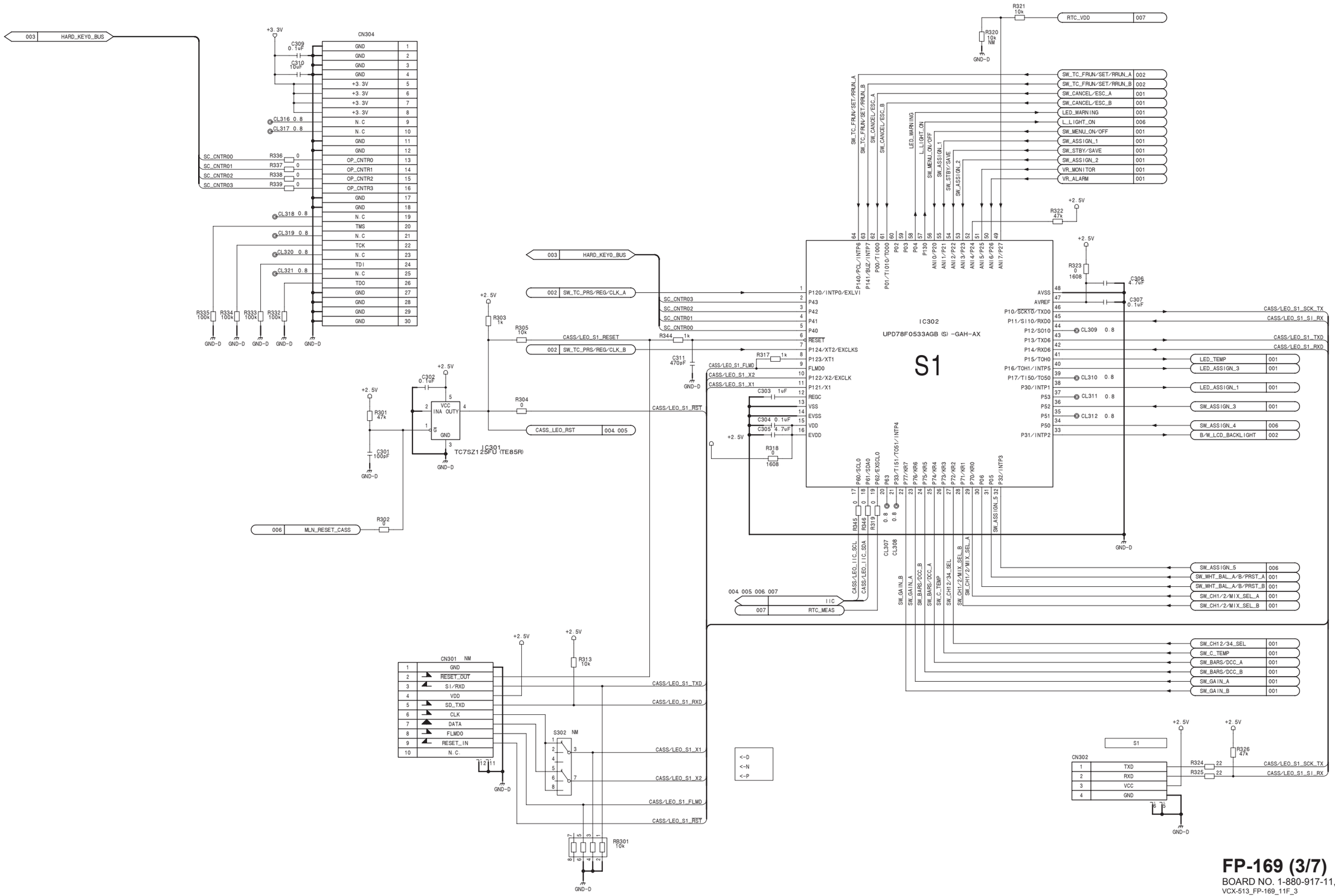




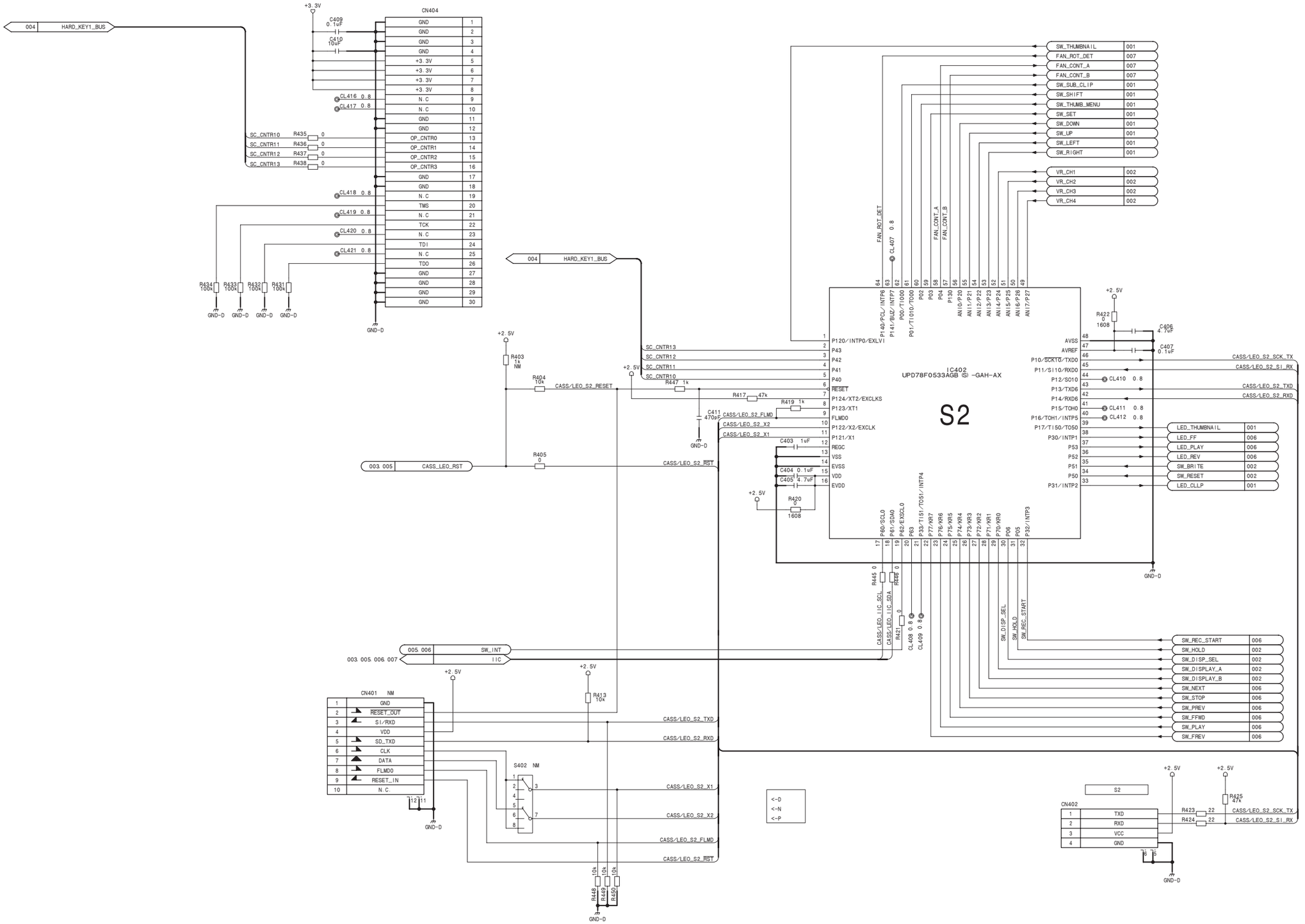
FP-169 (2/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_2

7-66

FP-169 (3/7)
SUFFIX: -11, 12

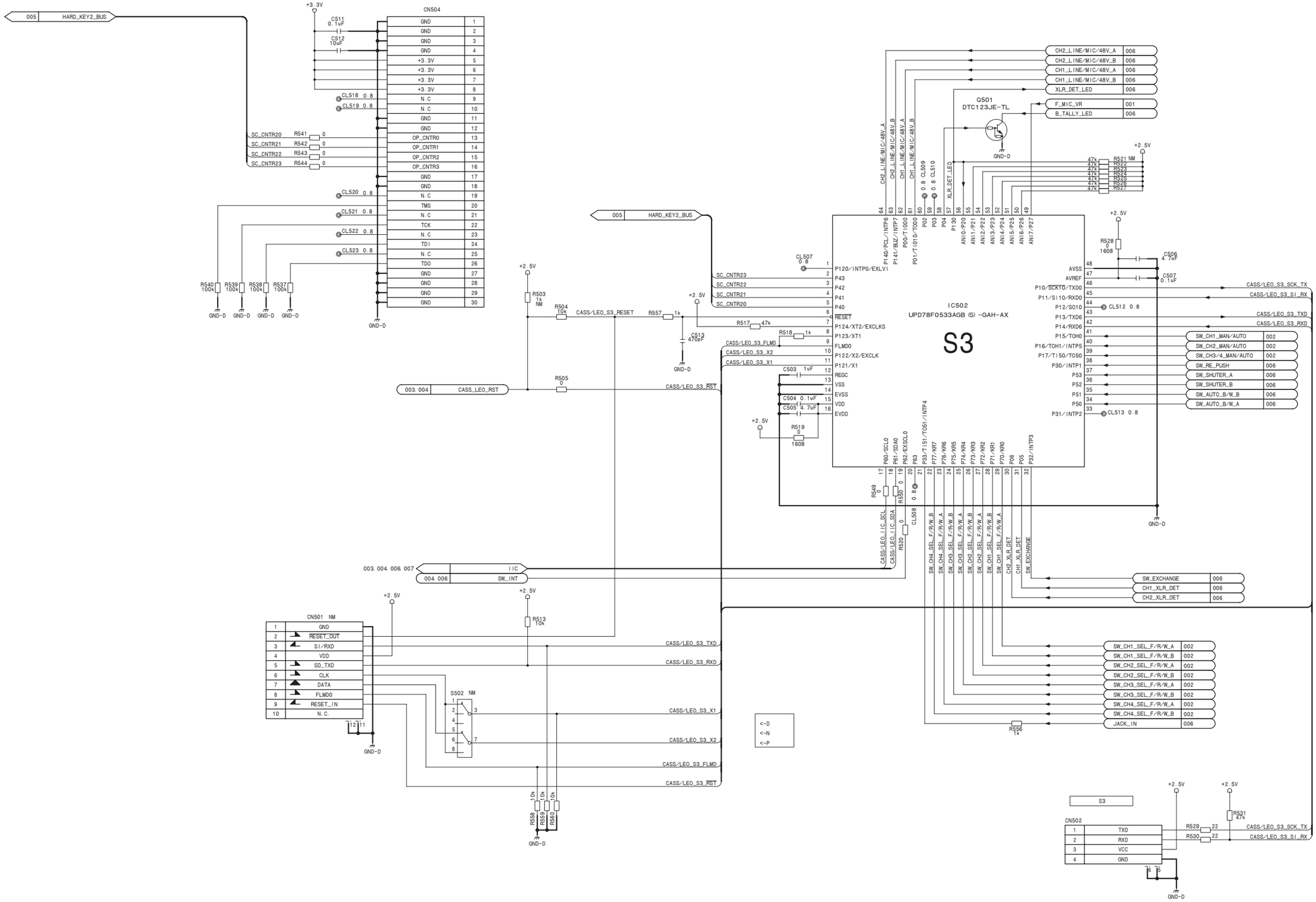


FP-169 (3/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_3



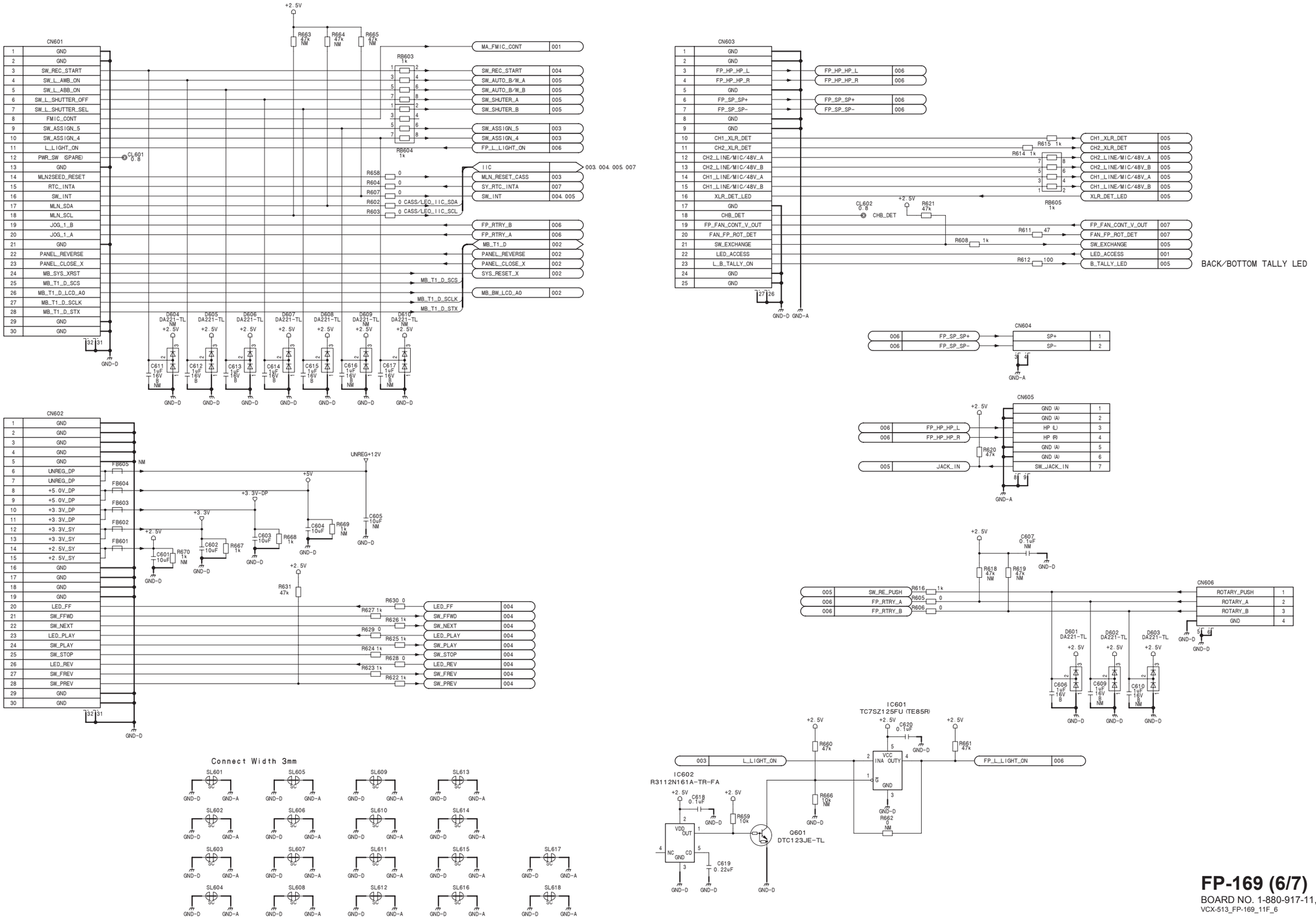
FP-169 (4/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_4

FP-169 (5/7)
SUFFIX: -11, 12



FP-169 (5/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_5

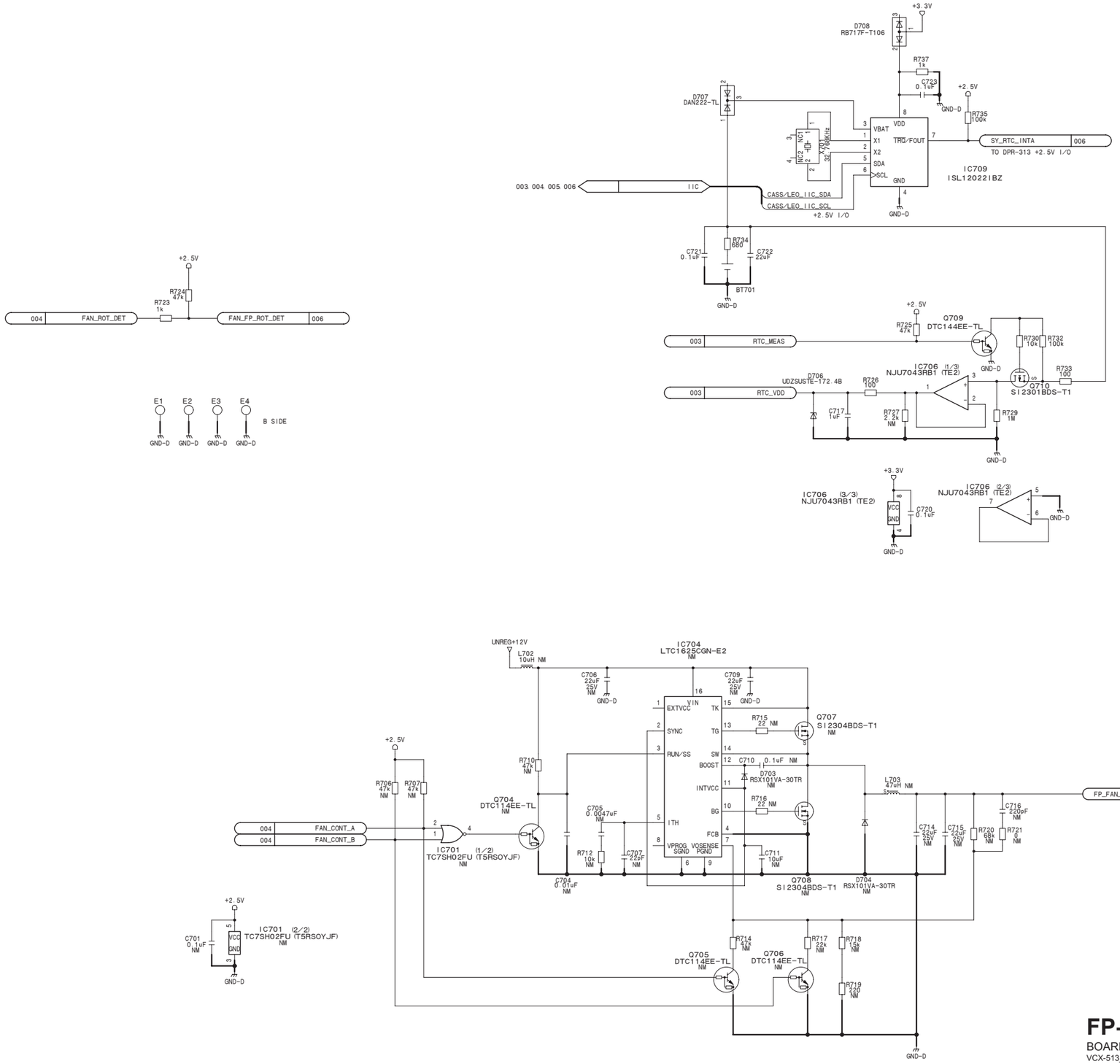
FP-169 (6/7)
SUFFIX: -11, 12



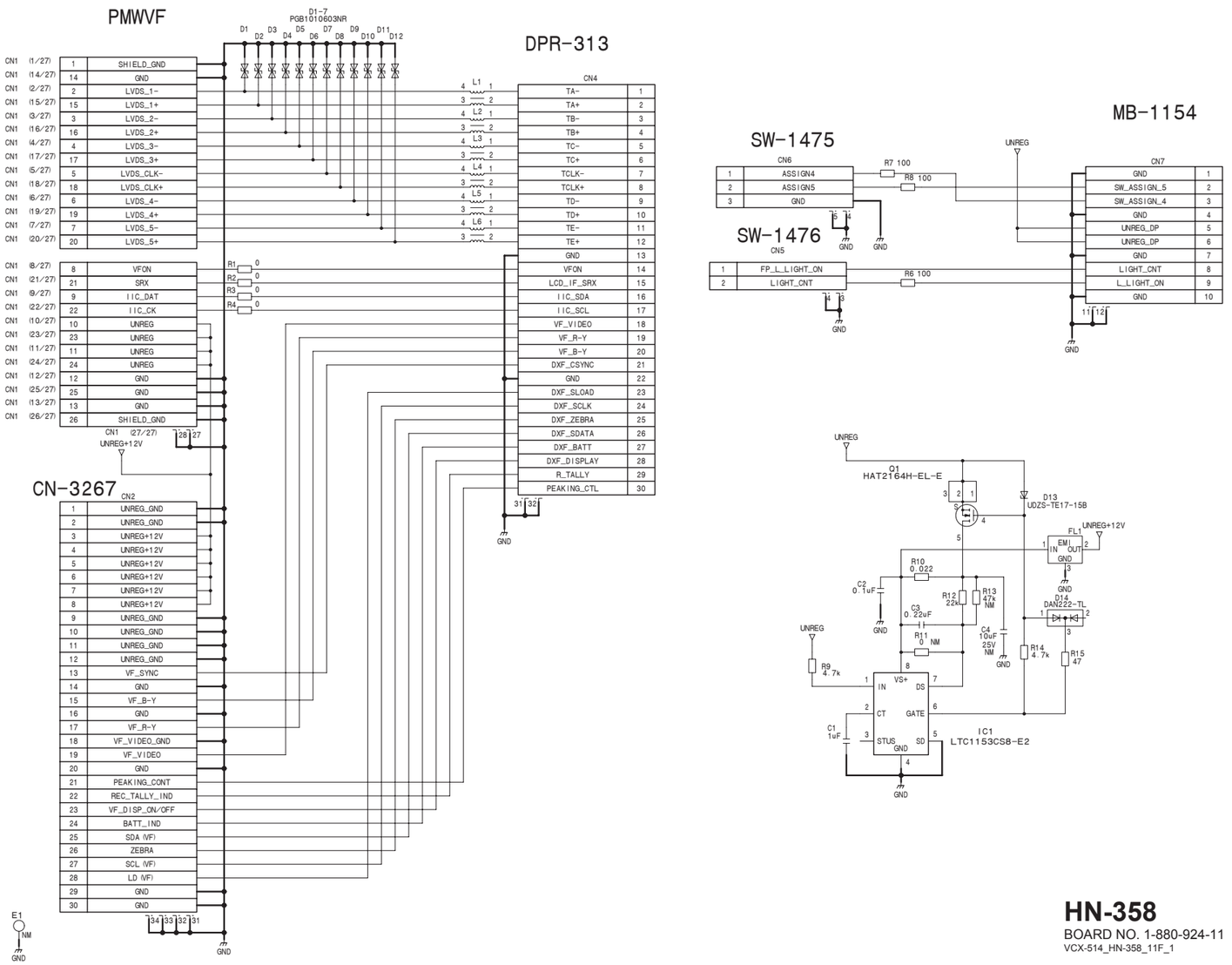
7-70

PMW-350

FP-169 (6/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_6



FP-169 (7/7)
BOARD NO. 1-880-917-11,12
VCX-513_FP-169_11F_7



HN-358

BOARD NO. 1-880-924-11

VCX-514_HN-358_11F_1

⇦ BI-202 (CMOS)

BI-202 HN-367 DPR-313
*REF (R) ⇦ (R) ⇦ (R)
*DATA (R) ⇨ (R) ⇨ (R) -> (G)

R

To BI Board

CN100

1	DVD1	
2	DVD1	
3	DGND	
4	DGND	
5	DVD3	
6	DVD3	
7	DVD	
8	DVD	
9	DVD	
10	DVD	
11	IOGND	
12	IOGND	
13	DO0 [1]	IM_I_R_D0 (1)
14	DO1 [1]	IM_I_R_D1 (1)
15	DO0 [3]	IM_I_R_D0 (3)
16	DO1 [3]	IM_I_R_D1 (3)
17	DO0 [0]	IM_I_R_D0 (0)
18	DO1 [0]	IM_I_R_D1 (0)
19	DO1 [2]	IM_I_R_D1 (2)
20	DO0 [2]	IM_I_R_D0 (2)
21	DO0 [5]	IM_I_R_D0 (5)
22	DO1 [5]	IM_I_R_D1 (5)
23	DO1 [4]	IM_I_R_D1 (4)
24	DO0 [4]	IM_I_R_D0 (4)
25	IOGND	
26	IOGND	
27	DCK_P	IM_DCK_P_R
28	DCK_M	
29	IOGND	
30	IOGND	
31	STRB_P	IM_STRB_P_R
32	STRB_M	
33	DO1 [6]	IM_I_R_D1 (6)
34	DO0 [6]	IM_I_R_D0 (6)
35	DO1 [6]	IM_I_R_D1 (6)
36	DO0 [6]	IM_I_R_D0 (6)
37	DO1 [10]	IM_I_R_D1 (10)
38	DO0 [10]	IM_I_R_D0 (10)
39	DO0 [11]	IM_I_R_D0 (11)
40	DO1 [11]	IM_I_R_D1 (11)
41	DO1 [9]	IM_I_R_D1 (9)
42	DO0 [9]	IM_I_R_D0 (9)
43	DO0 [7]	IM_I_R_D0 (7)
44	DO1 [7]	IM_I_R_D1 (7)
45	IOGND	
46	IOGND	
47	IOAVD	
48	IOAVD	
49	IOAVD	
50	IOAVD	
51	DGND	
52	DGND	
53	MCK IX	IM_MCK_R
54	MCK IG	
55	DGND	
56	DGND	
57	SCK	IM_SCK (IMX_R
58	SDI	IM_SDO (IMX_R
59	TOUT	IM_SDA (IMX_R
60	XCE	IM_CS (IMX_R
61	XCLR	IM_XCLR_R
62	TEVDD IN	IM_O_OHB_F_R
63	XVS	IM_O_OHB_V_R
64	XHS	IM_O_OHB_H_R
65	DGND	
66	AVD	
67	AVD	
68	AVD	
69	AVD	
70	VCP	
71	SCL_TEMP	
72	SDA_TEMP	
73	CPVO	
74	AVDO	
75	AVD1	
76	SVD	
77	AGND	
78	AGND	
79	AGND	
80	AGND	

+1.8V_DVD1_R C100 0.1uF DGND
+1.8V_DVD3_R C101 0.1uF DGND
+1.8V_DVD_R C102 0.1uF DGND
+1.8V_IO_R C103 0.1uF IOGND
C104 0.1uF C119 1uF C118 47uF C117 47uF
+3.3V_AVD_R L100 47nH AGND
CL105 0.8 CL106 0.8
C124 0.1uF C125 0.1uF C126 0.1uF C127 0.1uF
AGND DGND IOGND

+1.8V_IO_R *tpd=9.6ns Max) <CL=30pF>

IC102 TC74VCX574FK (EL)
C107 0.1uF IOGND
VCC 20
D0 19 Q0 2
D1 18 Q1 3
D2 17 Q2 5
D3 16 Q3 6
D4 15 Q4 7
D5 14 Q5 3
D6 13 Q6 5
D7 12 Q7 7
CK 11
OE 1
GND 10 IOGND

		RB100 22	
IM_I_R_D1 (7)	2	1	2 CMOS2REGL_DATA_R (n) [7]
IM_I_R_D0 (7)	3	3	4 CMOS2REGL_DATA_R (p) [7]
IM_I_R_D1 (11)	4	5	6 CMOS2REGL_DATA_R (n) [11]
IM_I_R_D0 (11)	5	7	8 CMOS2REGL_DATA_R (p) [11]
IM_I_R_D1 (10)	6	1	2 CMOS2REGL_DATA_R (n) [10]
IM_I_R_D0 (10)	7	3	4 CMOS2REGL_DATA_R (p) [10]
IM_I_R_D1 (9)	8	5	6 CMOS2REGL_DATA_R (n) [9]
IM_I_R_D0 (9)	9	7	8 CMOS2REGL_DATA_R (p) [9]

RB101 22

IC103 TC74VCX574FK (EL)
C108 0.1uF IOGND
RB102 22

IM_I_R_D1 (8)	2	1	2 CMOS2REGL_DATA_R (n) [8]
IM_I_R_D0 (8)	3	3	4 CMOS2REGL_DATA_R (p) [8]
IM_I_R_D1 (6)	4	5	6 CMOS2REGL_DATA_R (n) [6]
IM_I_R_D0 (6)	5	7	8 CMOS2REGL_DATA_R (p) [6]
IM_I_R_D1 (5)	6	1	2 CMOS2REGL_DATA_R (n) [5]
IM_I_R_D0 (5)	7	3	4 CMOS2REGL_DATA_R (p) [5]
IM_I_R_D1 (4)	8	5	6 CMOS2REGL_DATA_R (n) [4]
IM_I_R_D0 (4)	9	7	8 CMOS2REGL_DATA_R (p) [4]

RB103 22

IC104 TC74VCX574FK (EL)
C109 0.1uF IOGND
RB104 22

IM_I_R_D1 (3)	2	1	2 CMOS2REGL_DATA_R (n) [3]
IM_I_R_D0 (3)	3	3	4 CMOS2REGL_DATA_R (p) [3]
IM_I_R_D1 (2)	4	5	6 CMOS2REGL_DATA_R (n) [2]
IM_I_R_D0 (2)	5	7	8 CMOS2REGL_DATA_R (p) [2]
IM_I_R_D1 (1)	6	1	2 CMOS2REGL_DATA_R (n) [1]
IM_I_R_D0 (1)	7	3	4 CMOS2REGL_DATA_R (p) [1]
IM_I_R_D1 (0)	8	5	6 CMOS2REGL_DATA_R (n) [0]
IM_I_R_D0 (0)	9	7	8 CMOS2REGL_DATA_R (p) [0]

RB105 22

IC105 TC74VCX574FK (EL)
C110 0.1uF IOGND
IM_STRB_P_R → CMOS2REGL_STRB_R (p)
RB104 22

IC100 (1/2) SN74AUC1G00DCKR
+1.8V_IO_R R119 22 → R102 4.7 → C129 22pF CH IOGND
*tpd=2.2ns Max) <CL=30pF>

IC107 (1/2) SN74AUC1G08DCKR
+1.8V_IO_R → R121 4.7
*tpd=2.2ns Max) <CL=30pF>

IC101 (1/2) SN74AUC1G00DCKR
+1.8V_IO_R R120 0 → R103 4.7
*tpd=2.2ns Max) <CL=30pF>
CMOS2REGL_DCK_R (p)

IC106 TC74VCX541FK (EL)
+1.8V_DVD_R C111 0.1uF DGND
VCC 20
Y1 18 A1 2
Y2 17 A2 3
Y3 16 A3 4
Y4 15 A4 5
Y5 14 A5 6
Y6 13 A6 7
Y7 12 A7 8
Y8 11 A8 9
OT 1
OI 19
GND 10 DGND

IM_O_OHB_H_R	R105 47		RISE2CMOS_HS_R
IM_O_OHB_V_R	R106 47		RISE2CMOS_VS_R
IM_O_OHB_F_R	R107 47		RISE2CMOS_FLD_R
IM_MCK_R	R108 47		RISE2CMOS_MCK_R
IM_CS (IMX_R	R110 47	R123 47	RISE2CMOS_CS (IMX_R
IM_SDO (IMX_R	R111 47	R124 47	RISE2CMOS_SDO (IMX_R
IM_SCK (IMX_R	R112 47	R125 47	RISE2CMOS_SCK (IMX_R
RISE2CMOS_SDA (IMX_R		R122 47	IM_SDA (IMX_R
IM_XCLR_R	R113 0		SUN (R) _XCLR

G (Symbol)

I2C 002

CN101

SDA	CL100 0.8	1 SDA
SCL	CL101 0.8	2 SCL
		3 LVDSSEL
		4 XHS
		5 XVS
		6 TEVDD IN
SUN (R) _XCLR		7 XCLR
RISE2CMOS_MCK_R		8 MCK IX
RISE2CMOS_CS (IMX_R		9 XCE
RISE2CMOS_SDA (IMX_R		10 TOUT
RISE2CMOS_SDO (IMX_R		11 SDI
RISE2CMOS_SCK (IMX_R		12 SCK
CMOS2REGL_DATA_R (n) [11]		13 DOB11
CMOS2REGL_DATA_R (p) [11]		14 DOA11
CMOS2REGL_DATA_R (n) [10]		15 DOB10
CMOS2REGL_DATA_R (p) [10]		16 DOA10
CMOS2REGL_DATA_R (n) [9]		17 DOB9
CMOS2REGL_DATA_R (p) [9]		18 DOA9
CMOS2REGL_DATA_R (n) [8]		19 DOB8
CMOS2REGL_DATA_R (p) [8]		20 DOA8
CMOS2REGL_DATA_R (n) [7]		21 DOB7
CMOS2REGL_DATA_R (p) [7]		22 DOA7
CMOS2REGL_DCK_R (p)	CL102 0.8	23 DCKM
		24 DCKP
CMOS2REGL_STRB_R (p)	CL103 0.8	25 STRBM
CMOS2REGL_DATA_R (n) [6]		26 STRBP
CMOS2REGL_DATA_R (p) [6]		27 DOB6
CMOS2REGL_DATA_R (n) [5]		28 DOA6
CMOS2REGL_DATA_R (p) [5]		29 DOB5
CMOS2REGL_DATA_R (n) [4]		30 DOA5
CMOS2REGL_DATA_R (p) [4]		31 DOB4
CMOS2REGL_DATA_R (n) [3]		32 DOA4
CMOS2REGL_DATA_R (p) [3]		33 DOB3
CMOS2REGL_DATA_R (n) [2]		34 DOA3
CMOS2REGL_DATA_R (p) [2]		35 DOB2
CMOS2REGL_DATA_R (n) [1]		36 DOA2
CMOS2REGL_DATA_R (p) [1]		37 DOB1
CMOS2REGL_DATA_R (n) [0]		38 DOA1
CMOS2REGL_DATA_R (p) [0]		39 DOB0
		40 DOA0

41 42 I-PEX STACKING

Del
Del

G (Symbol)

CN102

IOGND	1
IOGND	2
+1.8V (IOVDD)	3
+1.8V (IOVDD)	4
DGND	5
DGND	6
+1.8V (DVDD1)	7
+1.8V (DVDD1)	8
+1.8V (DVDD)	9
+1.8V (DVDD3)	10
+1.8V (DVDD2)	11
+5.0V	12
+3.3V (VDDDAR)	13
+3.3V (AVDD1)	14
+3.3V (AVDD2)	15
+3.3V (AVDD)	16
+3.3V (AVDD)	17
+1.8V (YOB1)	18
AGND	19
AGND	20

+1.8V_IO_R C112 0.1uF IOGND
+1.8V_DVD_R C113 0.1uF
+1.8V_DVD3_R C114 0.1uF
+1.8V_DVD1_R C115 0.1uF DGND
+5V_IM (To LENS) CL104 0.8
+3.3V_AVD_R
C123 0.1uF C122 0.1uF C121 0.1uF C120 0.1uF C116 0.1uF AGND
R114 0 (1608) NM
R115 0 (1608) NM
R116 0 (1608) NM
R117 0 (1608) NM
R118 0 (1608) NM
IOGND F-GND

DGND E100 NM DGND
IOGND E101 NM IOGND

IC100 (2/2) SN74AUC1G00DCKR +1.8V_IO_R C105 0.1uF IOGND
IC101 (2/2) SN74AUC1G00DCKR +1.8V_IO_R C106 0.1uF IOGND
IC107 (2/2) SN74AUC1G08DCKR +1.8V_IO_R C128 0.1uF IOGND

HN-367 (1/4)
BOARD NO. 1-882-676-11
VCX-517_HN-367_11F_1

HN-367 (2/4)
SUFFIX: -11

BI-203 HN-367 DPR-313
*REF (G) ⇦ (G) ⇦ (G)
*DATA (G) ⇨ (G) ⇨ (G) -> (B)

⇦ BI-203 (CMOS)

G

To BI Board

CN200

1	DVD1	
2	DVD1	
3	DGND	
4	DGND	
5	DVD3	
6	DVD3	
7	DVD	
8	DVD	
9	DVD	
10	DVD	
11	IOGND	
12	IOGND	
13	DO0 [1]	IM_I_G_D0 (1)
14	DO1 [1]	IM_I_G_D1 (1)
15	DO0 [3]	IM_I_G_D0 (3)
16	DO1 [3]	IM_I_G_D1 (3)
17	DO0 [0]	IM_I_G_D0 (0)
18	DO1 [0]	IM_I_G_D1 (0)
19	DO1 [2]	IM_I_G_D1 (2)
20	DO0 [2]	IM_I_G_D0 (2)
21	DO0 [5]	IM_I_G_D0 (5)
22	DO1 [5]	IM_I_G_D1 (5)
23	DO1 [4]	IM_I_G_D1 (4)
24	DO0 [4]	IM_I_G_D0 (4)
25	IOGND	
26	IOGND	
27	DCK_P	IM_DCK_P_G
28	DCK_M	
29	IOGND	
30	IOGND	
31	STRB_P	IM_STRB_P_G
32	STRB_M	
33	DO1 [8]	IM_I_G_D1 (8)
34	DO0 [8]	IM_I_G_D0 (8)
35	DO1 [6]	IM_I_G_D1 (6)
36	DO0 [6]	IM_I_G_D0 (6)
37	DO1 [10]	IM_I_G_D1 (10)
38	DO0 [10]	IM_I_G_D0 (10)
39	DO0 [11]	IM_I_G_D0 (11)
40	DO1 [11]	IM_I_G_D1 (11)
41	DO1 [9]	IM_I_G_D1 (9)
42	DO0 [9]	IM_I_G_D0 (9)
43	DO0 [7]	IM_I_G_D0 (7)
44	DO1 [7]	IM_I_G_D1 (7)
45	IOGND	
46	IOGND	
47	IOAVD	
48	IOAVD	
49	IOAVD	
50	IOAVD	
51	DGND	
52	DGND	
53	MCK (X)	IM_MCK_G
54	MCK (S)	
55	DGND	
56	DGND	
57	SCK	IM_SCK (IMX_G)
58	SDI	IM_SDO (IMX_G)
59	TOUT	IM_SDA (IMX_G)
60	XCE	IM_CS (IMX_G)
61	XCLR	IM_XCLR_G
62	TEVDD IN	IM_O_OHB_F_G
63	XVS	IM_O_OHB_V_G
64	XHS	IM_O_OHB_H_G
65	DGND	
66	AVD	
67	AVD	
68	AVD	
69	AVD	
70	VCP	
71	SCL_TEMP	SCL
72	SDA_TEMP	SDA
73	CPVD	
74	AVDD	
75	AVD1	
76	SVD	
77	AGND	
78	AGND	
79	AGND	
80	AGND	

+1.8V_DVD1_G — C200 0.1uF — DGND
+1.8V_DVD3_G — C201 0.1uF — DGND
+1.8V_DVD_G — C202 0.1uF — DGND
+1.8V_IO_G — C203 0.1uF — IOGND
+3.3V_AVD_G — L200 47uH — C204 0.1uF, C219 1uF, C218 47uF, C217 47uF — AGND
CL205 0.8, CL206 0.8
C224 0.1uF, C225 0.1uF, C226 0.1uF, C227 0.1uF — AGND
AGND DGND IOGND

IC202 TC74VCX574FK (EL) — +1.8V_IO_G — C207 0.1uF — IOGND
IC203 TC74VCX574FK (EL) — +1.8V_IO_G — C208 0.1uF — IOGND
IC204 TC74VCX574FK (EL) — +1.8V_IO_G — C209 0.1uF — IOGND
IC205 TC74VCX574FK (EL) — +1.8V_IO_G — C210 0.1uF — IOGND
VCC, D0–D7, CK, OE, GND 10, Q0–Q7

IM_I_G_D1 (7)	RB200 22	CMOS2REGL_DATA_G (n) [7]	CMOS2REGL_DATA_G (p) [7]
IM_I_G_D1 (11)		CMOS2REGL_DATA_G (n) [11]	CMOS2REGL_DATA_G (p) [11]
IM_I_G_D1 (10)		CMOS2REGL_DATA_G (n) [10]	CMOS2REGL_DATA_G (p) [10]
IM_I_G_D1 (9)	RB201 22	CMOS2REGL_DATA_G (n) [9]	CMOS2REGL_DATA_G (p) [9]
IM_I_G_D1 (8)	RB202 22	CMOS2REGL_DATA_G (n) [8]	CMOS2REGL_DATA_G (p) [8]
IM_I_G_D1 (6)		CMOS2REGL_DATA_G (n) [6]	CMOS2REGL_DATA_G (p) [6]
IM_I_G_D1 (5)		CMOS2REGL_DATA_G (n) [5]	CMOS2REGL_DATA_G (p) [5]
IM_I_G_D1 (4)	RB203 22	CMOS2REGL_DATA_G (n) [4]	CMOS2REGL_DATA_G (p) [4]
IM_I_G_D1 (3)	RB204 22	CMOS2REGL_DATA_G (n) [3]	CMOS2REGL_DATA_G (p) [3]
IM_I_G_D1 (2)		CMOS2REGL_DATA_G (n) [2]	CMOS2REGL_DATA_G (p) [2]
IM_I_G_D1 (1)		CMOS2REGL_DATA_G (n) [1]	CMOS2REGL_DATA_G (p) [1]
IM_I_G_D1 (0)	RB205 22	CMOS2REGL_DATA_G (n) [0]	CMOS2REGL_DATA_G (p) [0]
IM_STRB_P_G	R204 22		CMOS2REGL_STRB_G (p)

IC206 TC74VCX541FK (EL) — +1.8V_DVD_G — C211 0.1uF — DGND
VCC, Y1–Y8, A1–A8, OT, OE, GND 10

IM_O_OHB_H_G	R205 47	RISE2CMOS_HS_G
IM_O_OHB_V_G	R206 47	RISE2CMOS_VS_G
RISE2CMOS_SDA (IMX_G)	R207 47	R222 0 IM_SDA (IMX_G)
IM_O_OHB_F_G	R208 47	RISE2CMOS_FLD_G
IM_MCK_G	R209 47	RISE2CMOS_MCK_G
IM_CS (IMX_G)	R210 47	R223 15 RISE2CMOS_CS (IMX_G)
IM_SDO (IMX_G)	R211 47	R224 15 RISE2CMOS_SDO (IMX_G)
IM_SCK (IMX_G)	R212 47	R225 15 RISE2CMOS_SCK (IMX_G)
IM_XCLR_G	R213 0	SUN IG _XCLR

+1.8V_IO_G — C200 0.1uF, C201 0.8 — IOGND
+1.8V_IO_G — C207 0.1uF — IOGND
+1.8V_IO_G — C208 0.1uF — IOGND
+1.8V_IO_G — C209 0.1uF — IOGND
+1.8V_IO_G — C210 0.1uF — IOGND
+1.8V_IO_G — C211 0.1uF — DGND

IC200 SN74AUC1G00DCKR (1/2) — R215 22 — R202 22
IC207 SN74AUC1G08DCKR (1/2) — R221 22 — C229 22PF CH — IOGND
IC201 SN74AUC1G00DCKR (1/2) — R216 0 — R203 22
CMOS2REGL_DCK_G (p)

IC200 SN74AUC1G00DCKR (2/2) — +1.8V_IO_G — C205 0.1uF — IOGND
IC201 SN74AUC1G00DCKR (2/2) — +1.8V_IO_G — C206 0.1uF — IOGND
IC207 SN74AUC1G08DCKR (2/2) — +1.8V_IO_G — C228 0.1uF — IOGND

I2C — 001

B (Symbol)

CN201

SDA	1	RISE2CMOS_HS_G
SCL	2	RISE2CMOS_VS_G
LVDSSEL	3	RISE2CMOS_FLD_G
XHS	4	SUN IG _XCLR
XVS	5	RISE2CMOS_MCK_G
TEVDD IN	6	RISE2CMOS_CS (IMX_G)
XCLR	7	RISE2CMOS_SDA (IMX_G)
MCK (X)	8	RISE2CMOS_SDO (IMX_G)
XCE	9	RISE2CMOS_SCK (IMX_G)
TOUT	10	CMOS2REGL_DATA_G (n) [11]
SDI	11	CMOS2REGL_DATA_G (p) [11]
SCK	12	CMOS2REGL_DATA_G (n) [10]
DOB11	13	CMOS2REGL_DATA_G (p) [10]
DOA11	14	CMOS2REGL_DATA_G (n) [9]
DOB10	15	CMOS2REGL_DATA_G (p) [9]
DOA10	16	CMOS2REGL_DATA_G (n) [8]
DOB9	17	CMOS2REGL_DATA_G (p) [8]
DOA9	18	CMOS2REGL_DATA_G (n) [7]
DOB8	19	CMOS2REGL_DATA_G (p) [7]
DOA8	20	CL202 0.8 — CMOS2REGL_DCK_G (p)
DOB7	21	CL203 0.8 — CMOS2REGL_STRB_G (p)
DOA7	22	CMOS2REGL_DATA_G (n) [6]
DCKM	23	CMOS2REGL_DATA_G (p) [6]
DCKP	24	CMOS2REGL_DATA_G (n) [5]
STRBM	25	CMOS2REGL_DATA_G (p) [5]
STRBP	26	CMOS2REGL_DATA_G (n) [4]
DOB6	27	CMOS2REGL_DATA_G (p) [4]
DOA6	28	CMOS2REGL_DATA_G (n) [3]
DOB5	29	CMOS2REGL_DATA_G (p) [3]
DOA5	30	CMOS2REGL_DATA_G (n) [2]
DOB4	31	CMOS2REGL_DATA_G (p) [2]
DOA4	32	CMOS2REGL_DATA_G (n) [1]
DOB3	33	CMOS2REGL_DATA_G (p) [1]
DOA3	34	CMOS2REGL_DATA_G (n) [0]
DOB2	35	CMOS2REGL_DATA_G (p) [0]
DOA2	36	
DOB1	37	
DOA1	38	
DOB0	39	
DOA0	40	

41 42 I-PEX STACKING

B (Symbol)

CN202

IOGND	1	
IOGND	2	
+1.8V (IOVDDI	3	
+1.8V (IOVDDI	4	
DGND	5	
DGND	6	
+1.8V (VDD1)	7	
+1.8V (VDD1)	8	
+1.8V (DVDDI	9	
+1.8V (DVDD3I	10	
+1.8V (AVDD)	11	
+5.0V	12	
+3.3V (VDDDAR)	13	
+3.3V (AVDD1)	14	
+3.3V (AVDD2)	15	
+3.3V (AVDD3)	16	
+3.3V (AVDD3)	17	
+1.8V (VOBI)	18	
AGND	19	
AGND	20	

CL204 0.8
+1.8V_IO_G — C212 0.1uF — IOGND
+1.8V_DVD_G — C213 0.1uF — DGND
+1.8V_DVD3_G — C214 0.1uF — DGND
+1.8V_DVD1_G — C215 0.1uF — DGND
+3.3V_AVD_G — C223 0.1uF, C222 0.1uF, C221 0.1uF, C220 0.1uF, C216 0.1uF — AGND
21 22
R214 10 1/16W NM — AGND IOGND

7-74

A B C D E F G H
1 2 3 4 5

HN-367 (3/4)
SUFFIX: -11

BI-204 HN-367 DPR-313
*REF (B) ⇦ (B) ⇦ (B)
*DATA (B) ⇨ (B) ⇨ (B) -> (R)

⇦ BI-204 (CMOS)

B

To BI Board

CN300

1	DVD1	2	DVD1
3	DGND	4	DGND
5	DVD3	6	DVD3
7	DVD	8	DVD
9	DVD	10	DVD
11	IOGND	12	IOGND
13	DO0 [1]	14	DO1 [1]
15	DO0 [3]	16	DO1 [3]
17	DO0 [0]	18	DO1 [0]
19	DO1 [2]	20	DO0 [2]
21	DO0 [5]	22	DO1 [5]
23	DO1 [4]	24	DO0 [4]
25	IOGND	26	IOGND
27	DCK_P	28	DCK_M
29	IOGND	30	IOGND
31	STRB_P	32	STRB_M
33	DO1 [6]	34	DO0 [6]
35	DO1 [6]	36	DO0 [6]
37	DO1 [10]	38	DO0 [10]
39	DO0 [11]	40	DO1 [11]
41	DO1 [9]	42	DO0 [9]
43	DO0 [7]	44	DO1 [7]
45	IOGND	46	IOGND
47	IOAVD	48	IOAVD
49	IOAVD	50	IOAVD
51	DGND	52	DGND
53	MCK (X)	54	MCK (S)
55	DGND	56	DGND
57	SCK	58	SDI
59	TOUT	60	XCE
61	XCLR	62	TEVOD1N
63	XVS	64	XHS
65	DGND	66	AVD
67	AVD	68	AVD
69	AVD	70	VCP
71	SCL_TEMP	72	SDA_TEMP
73	CPVD	74	AVDD
75	AVD1	76	SVD
77	AGND	78	AGND
79	AGND	80	AGND

+1.8V_DVD1_B C300 0.1uF DGND
+1.8V_DVD3_B C301 0.1uF DGND
+1.8V_DVD_B C302 0.1uF DGND
+1.8V_IO_B C303 0.1uF IOGND
+3.3V_AVD_B L300 47uH; C304 0.1uF; C319 1uF; C318 47uF; C317 47uF
C324 0.1uF; C325 0.1uF; C326 0.1uF; C327 0.1uF
CL305 0.8; CL306 0.8

IM_I_B_D0 (1); IM_I_B_D1 (1); IM_I_B_D0 (3); IM_I_B_D1 (3); IM_I_B_D0 (0); IM_I_B_D1 (0); IM_I_B_D0 (2); IM_I_B_D1 (2); IM_I_B_D0 (5); IM_I_B_D1 (5); IM_I_B_D1 (4); IM_I_B_D0 (4)
IM_DCK_P_B
IM_STRB_P_B
IM_I_B_D1 (8); IM_I_B_D0 (8); IM_I_B_D1 (6); IM_I_B_D0 (6); IM_I_B_D1 (10); IM_I_B_D0 (10); IM_I_B_D1 (11); IM_I_B_D0 (11); IM_I_B_D1 (9); IM_I_B_D0 (9); IM_I_B_D0 (7); IM_I_B_D1 (7)
IM_MCK_B
IM_SCK (IMX_B); IM_SDO (IMX_B); IM_SDA (IMX_B); IM_CS (IMX_B); IM_XCLR_B; IM_O_OHB_F_B; IM_O_OHB_V_B; IM_O_OHB_H_B

IC302 TC74VCX574FK (EL) — +1.8V_IO_B, C307 0.1uF, IOGND
IC303 TC74VCX574FK (EL) — +1.8V_IO_B, C308 0.1uF, IOGND
IC304 TC74VCX574FK (EL) — +1.8V_IO_B, C309 0.1uF, IOGND
IC305 TC74VCX574FK (EL) — +1.8V_IO_B, C310 0.1uF, IOGND
RB300 22; RB301 22; RB302 22; RB303 22; RB304 22; RB305 22

IM_I_B_D1 (7); IM_I_B_D0 (7); IM_I_B_D1 (11); IM_I_B_D0 (11); IM_I_B_D1 (10); IM_I_B_D0 (10); IM_I_B_D1 (9); IM_I_B_D0 (9)
IM_I_B_D1 (8); IM_I_B_D0 (8); IM_I_B_D1 (6); IM_I_B_D0 (6); IM_I_B_D1 (5); IM_I_B_D1 (4); IM_I_B_D0 (4)
IM_I_B_D1 (3); IM_I_B_D0 (3); IM_I_B_D1 (2); IM_I_B_D0 (2); IM_I_B_D1 (1); IM_I_B_D0 (1); IM_I_B_D1 (0); IM_I_B_D0 (0)
IM_STRB_P_B

CMOS2REGL_DATA_B (n) [7]; CMOS2REGL_DATA_B (p) [7]; CMOS2REGL_DATA_B (n) [11]; CMOS2REGL_DATA_B (p) [11]; CMOS2REGL_DATA_B (n) [10]; CMOS2REGL_DATA_B (p) [10]; CMOS2REGL_DATA_B (n) [9]; CMOS2REGL_DATA_B (p) [9]
CMOS2REGL_DATA_B (n) [8]; CMOS2REGL_DATA_B (p) [8]; CMOS2REGL_DATA_B (n) [6]; CMOS2REGL_DATA_B (p) [6]; CMOS2REGL_DATA_B (n) [5]; CMOS2REGL_DATA_B (p) [5]; CMOS2REGL_DATA_B (n) [4]; CMOS2REGL_DATA_B (p) [4]
CMOS2REGL_DATA_B (n) [3]; CMOS2REGL_DATA_B (p) [3]; CMOS2REGL_DATA_B (n) [2]; CMOS2REGL_DATA_B (p) [2]; CMOS2REGL_DATA_B (n) [1]; CMOS2REGL_DATA_B (p) [1]; CMOS2REGL_DATA_B (n) [0]; CMOS2REGL_DATA_B (p) [0]
CMOS2REGL_STRB_B (p)

IC300 (1/2) SN74AUC1G00DCKR — +1.8V_IO_B; R315 22; R302 (Z-Z); C329 22pF CH; IOGND
IC307 (1/2) SN74AUC1G08DCKR — +1.8V_IO_B; R321 (Z-Z)
IC301 (1/2) SN74AUC1G00DCKR — +1.8V_IO_B; R316 0; R303 (Z-Z)
CMOS2REGL_DCK_B (p)
*2010/03/30 chg

IC306 TC74VCX541FK (EL) — +1.8V_DVD_B, C311 0.1uF, DGND

IM_O_OHB_H_B; IM_O_OHB_V_B; IM_O_OHB_F_B; IM_MCK_B; IM_CS (IMX_B); IM_SDO (IMX_B); IM_SCK (IMX_B); IM_XCLR_B
R305 47; R306 47; R307 47; R308 47; R309 47; R310 47; R311 47; R312 47
RISE2CMOS_SDA (IMX_B)
R326 0; IM_SDA (IMX_B)
R323 15; R324 15; R325 15
RISE2CMOS_HS_B; RISE2CMOS_VS_B; RISE2CMOS_FLD_B; RISE2CMOS_MCK_B; RISE2CMOS_CS (IMX_B); RISE2CMOS_SDO (IMX_B); RISE2CMOS_SCK (IMX_B)
R313 0; IM_XCLR_B; SUN (B) _XCLR

R (Symbol)

CN301

CL300 0.8 / CL301 0.8	SDA	1	
	SCL	2	
	LVDSSEL	3	
RISE2CMOS_HS_B	XHS	4	
RISE2CMOS_VS_B	XVS	5	
RISE2CMOS_FLD_B	TEVOD1N	6	
SUN (B) _XCLR	XCLR	7	
RISE2CMOS_MCK_B	MCK (X)	8	
RISE2CMOS_CS (IMX_B)	XCE	9	
RISE2CMOS_SDA (IMX_B)	TOUT	10	
RISE2CMOS_SDO (IMX_B)	SDI	11	
RISE2CMOS_SCK (IMX_B)	SCK	12	
CMOS2REGL_DATA_B (n) [11]	DOB11	13	
CMOS2REGL_DATA_B (p) [11]	DOA11	14	
CMOS2REGL_DATA_B (n) [10]	DOB10	15	
CMOS2REGL_DATA_B (p) [10]	DOA10	16	
CMOS2REGL_DATA_B (n) [9]	DOB9	17	
CMOS2REGL_DATA_B (p) [9]	DOA9	18	
CMOS2REGL_DATA_B (n) [8]	DOB8	19	
CMOS2REGL_DATA_B (p) [8]	DOA8	20	
CMOS2REGL_DATA_B (n) [7]	DOB7	21	
CMOS2REGL_DATA_B (p) [7]	DOA7	22	
CL302 0.8 / CMOS2REGL_DCK_B (p)	DCKM	23	⇦ De
	DCKP	24	⇦ De
CL303 0.8 / CMOS2REGL_STRB_B (p)	STRBM	25	
	STRBP	26	
CMOS2REGL_DATA_B (n) [6]	DOB6	27	
CMOS2REGL_DATA_B (p) [6]	DOA6	28	
CMOS2REGL_DATA_B (n) [5]	DOB5	29	
CMOS2REGL_DATA_B (p) [5]	DOA5	30	
CMOS2REGL_DATA_B (n) [4]	DOB4	31	
CMOS2REGL_DATA_B (p) [4]	DOA4	32	
CMOS2REGL_DATA_B (n) [3]	DOB3	33	
CMOS2REGL_DATA_B (p) [3]	DOA3	34	
CMOS2REGL_DATA_B (n) [2]	DOB2	35	
CMOS2REGL_DATA_B (p) [2]	DOA2	36	
CMOS2REGL_DATA_B (n) [1]	DOB1	37	
CMOS2REGL_DATA_B (p) [1]	DOA1	38	
CMOS2REGL_DATA_B (n) [0]	DOB0	39	
CMOS2REGL_DATA_B (p) [0]	DOA0	40	

47P 45P I-PEX STACKING

R (Symbol)

CN302

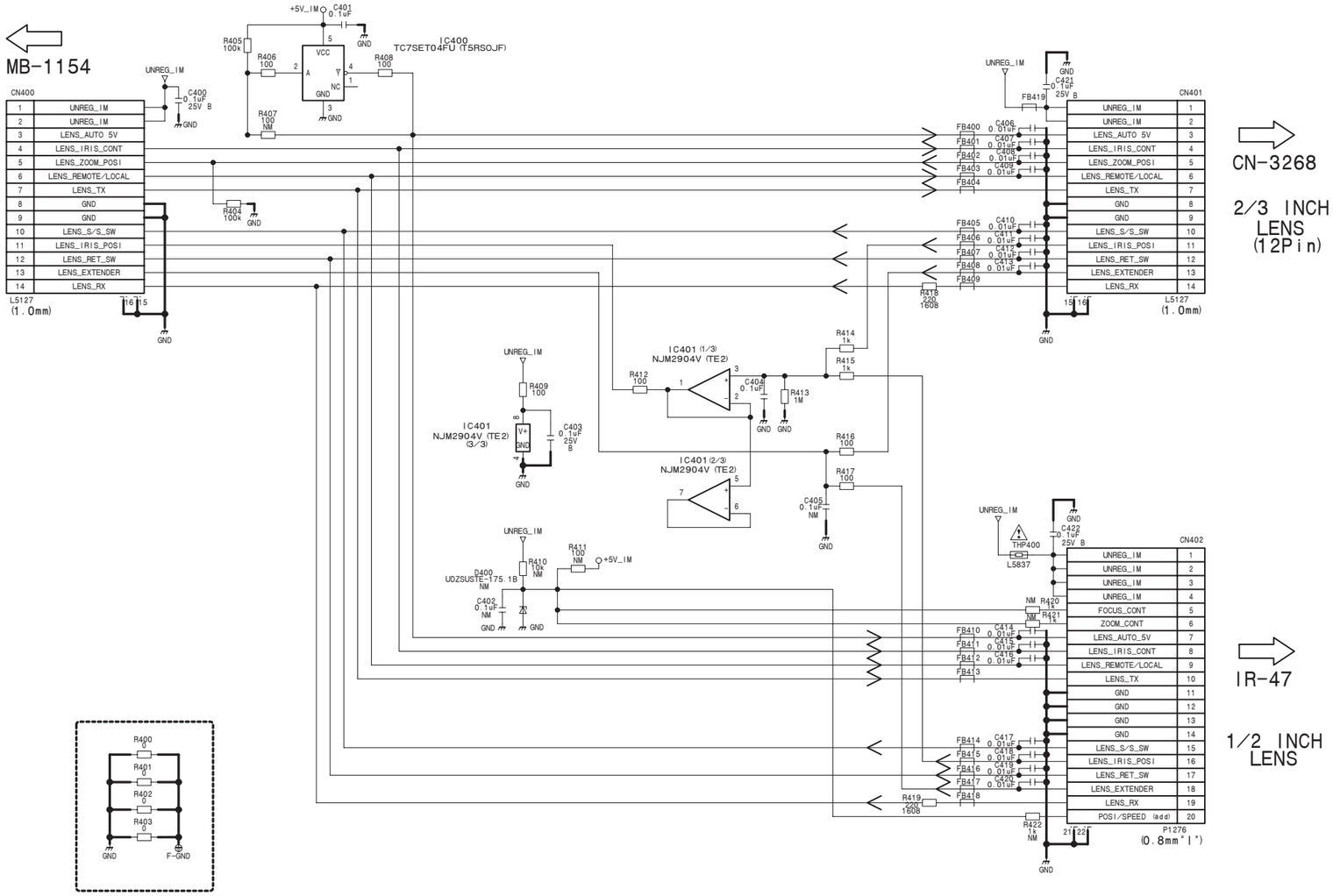
	IOGND	1	
	IOGND	2	
+1.8V_IO_B, C312 0.1uF, IOGND	+1.8V (IOVDD)	3	
	+1.8V (IOVDD)	4	
	DGND	5	
	DGND	6	
+1.8V_DVD_B, C313 0.1uF, DGND	+1.8V (DVDD1)	7	
+1.8V_DVD3_B, C314 0.1uF, DGND	+1.8V (DVDD1)	8	
+1.8V_DVD1_B, C315 0.1uF, DGND	+1.8V (DVDD3)	9	
	+1.8V (DVDD3)	10	
	+1.8V (AVDD)	11	
CL304 0.8	+5.0V	12	
	+3.3V (VDDARF)	13	
	+3.3V (AVDD1)	14	
+3.3V_AVD_B, C320 0.1uF, C321 0.1uF, C322 0.1uF, C323 0.1uF	+3.3V (AVDD2)	15	
	+3.3V (AVDD0)	16	
	+3.3V (AVDD0)	17	
	+1.8V (YOB1)	18	
R314 0 RSVD NM / AGND	AGND	19	
	AGND	20	

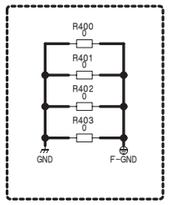
21P 22P

IC300 (2/2) SN74AUC1G00DCKR — +1.8V_IO_B, C305 0.1uF, IOGND
IC301 (2/2) SN74AUC1G00DCKR — +1.8V_IO_B, C306 0.1uF, IOGND
IC307 (2/2) SN74AUC1G08DCKR — +1.8V_IO_B, C328 0.1uF, IOGND

HN-367 (3/4)
BOARD NO. 1-882-676-11
VCX-517_HN-367_11F_3

HN-367 (4/4) SUFFIX: -11





HN-367 (4/4)
BOARD NO. 1-882-676-11
VCX-517_HN-367_11F_4

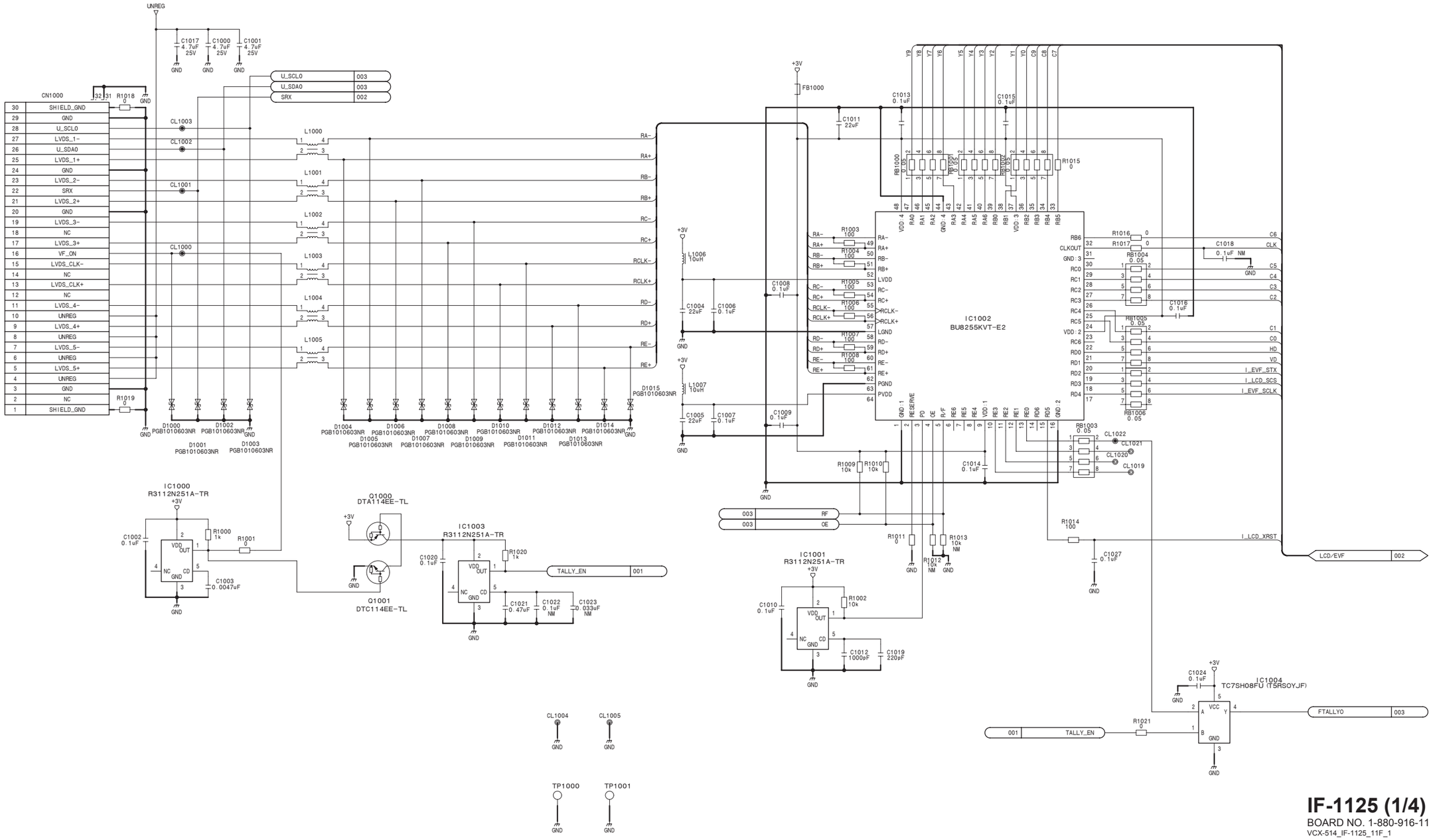
7-76

IF-1125 (1/4)

SUFFIX: -11

IF-1125 (1/4)

SUFFIX: -11

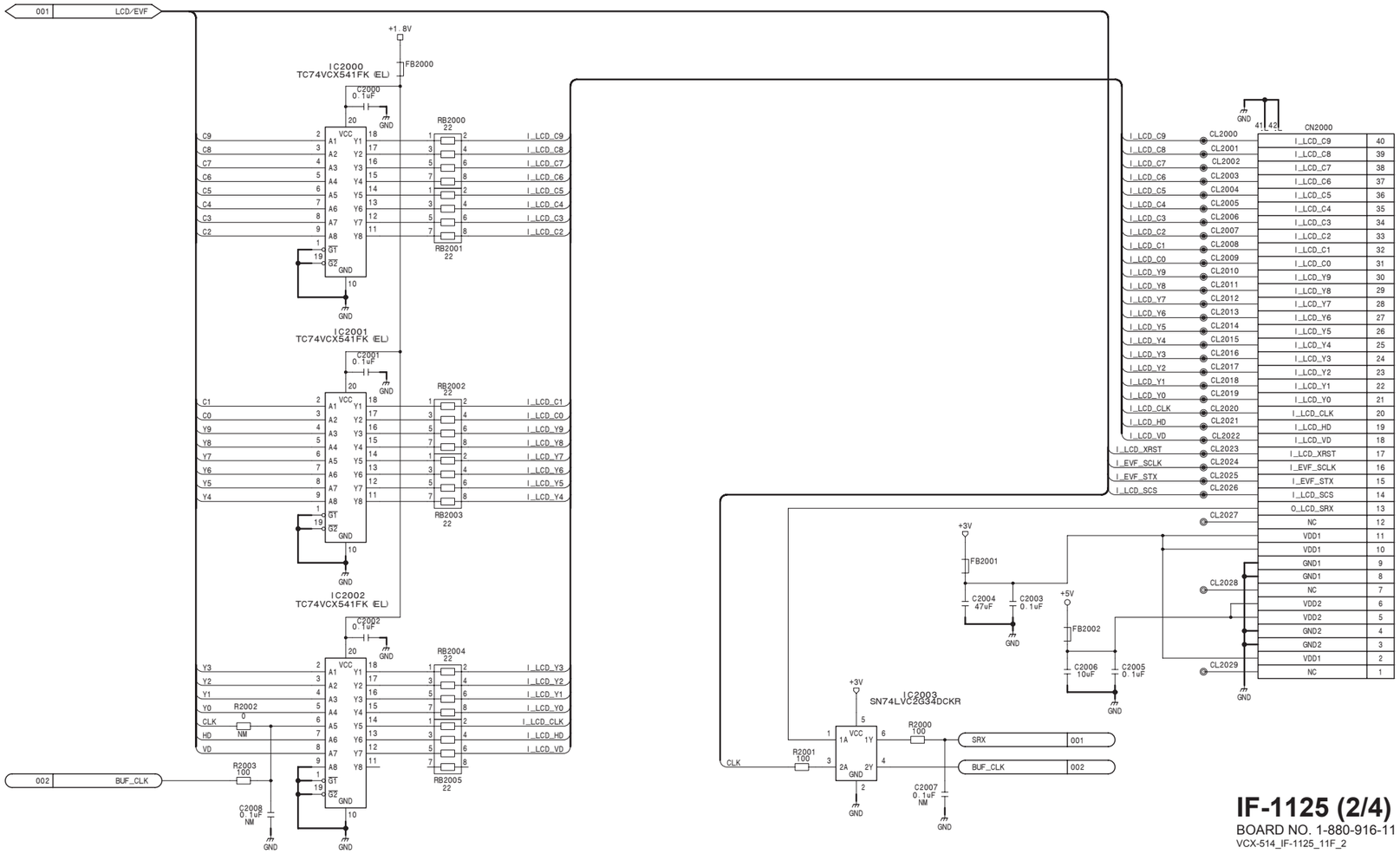


IF-1125 (1/4)

BOARD NO. 1-880-916-11

VCX-514_IF-1125_11F_1

IF-1125 (2/4)
SUFFIX: -11



IF-1125 (2/4)

BOARD NO. 1-880-916-11

VCX-514_IF-1125_11F_2

7-78

PMW-350

IF-1125 (3/4)
SUFFIX: -11

PMWVF

IC3000
R3112N251A-TR

IC3001
UPD78F0533AGB (S) -GAH-AX

IC3002
MM3154XURE
NM

IC3004
BH2220FVM-TR
NM

Q3000
2SK2158-T2B

Q3001
2SK2158-T2B

Q3002
DTA114EE-TL

Q3003
DTC114EE-TL

CN3000
1 GND
2 RESET_OUT
3 TXD6
4 VDD
5 RXD6
6 FLMD0
7 CLK
8 DATA
9 RESET_IN

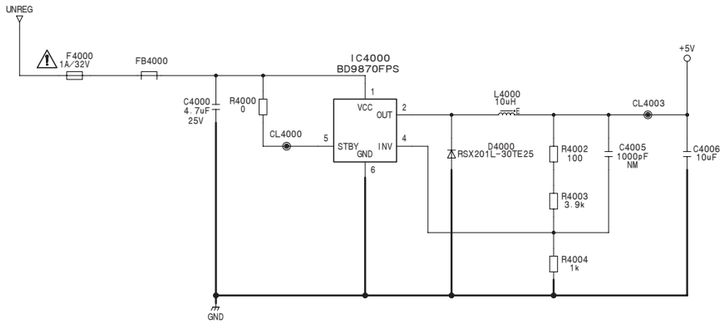
CN3001
3V 1
FTALLYO 2
SW_ZEBRA 3
SW_DISPLAY 4
SW_REVERSE1 5
SW_REVERSE2 6
SW_VOL0 7
GND 8
SW_VOL1 9
GND 10
SW_VOL2 11

CN3002 NM
GND 1
HEAT_DC 2
5V 3
OPEN 4
OPEN 5
GND 6

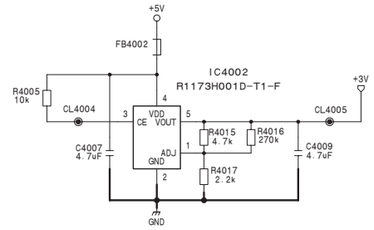
CN3003 NM
SCLK 1
3V 2
GND 3
SDA 4

IF-1125 (3/4)
BOARD NO. 1-880-916-11
VCX-514_IF-1125_11F_3

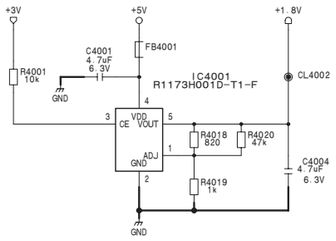
IF-1125 (4/4)
SUFFIX: -11

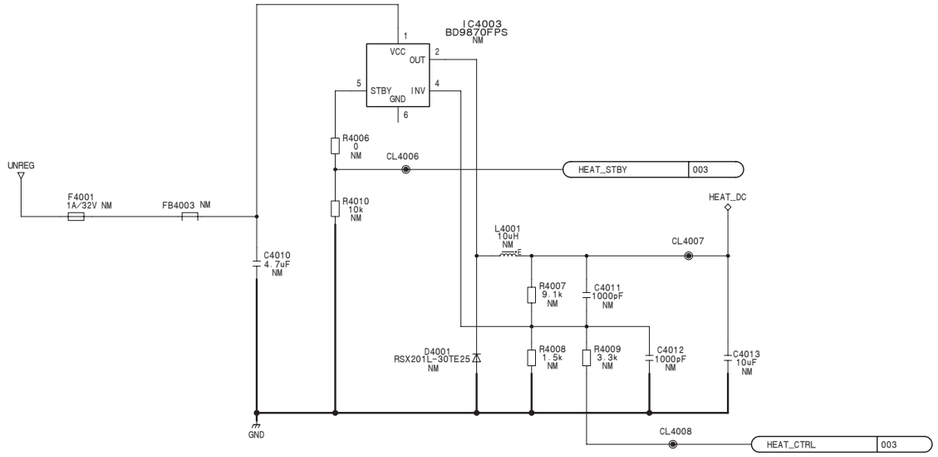


3.1V Reg



1.8V Reg





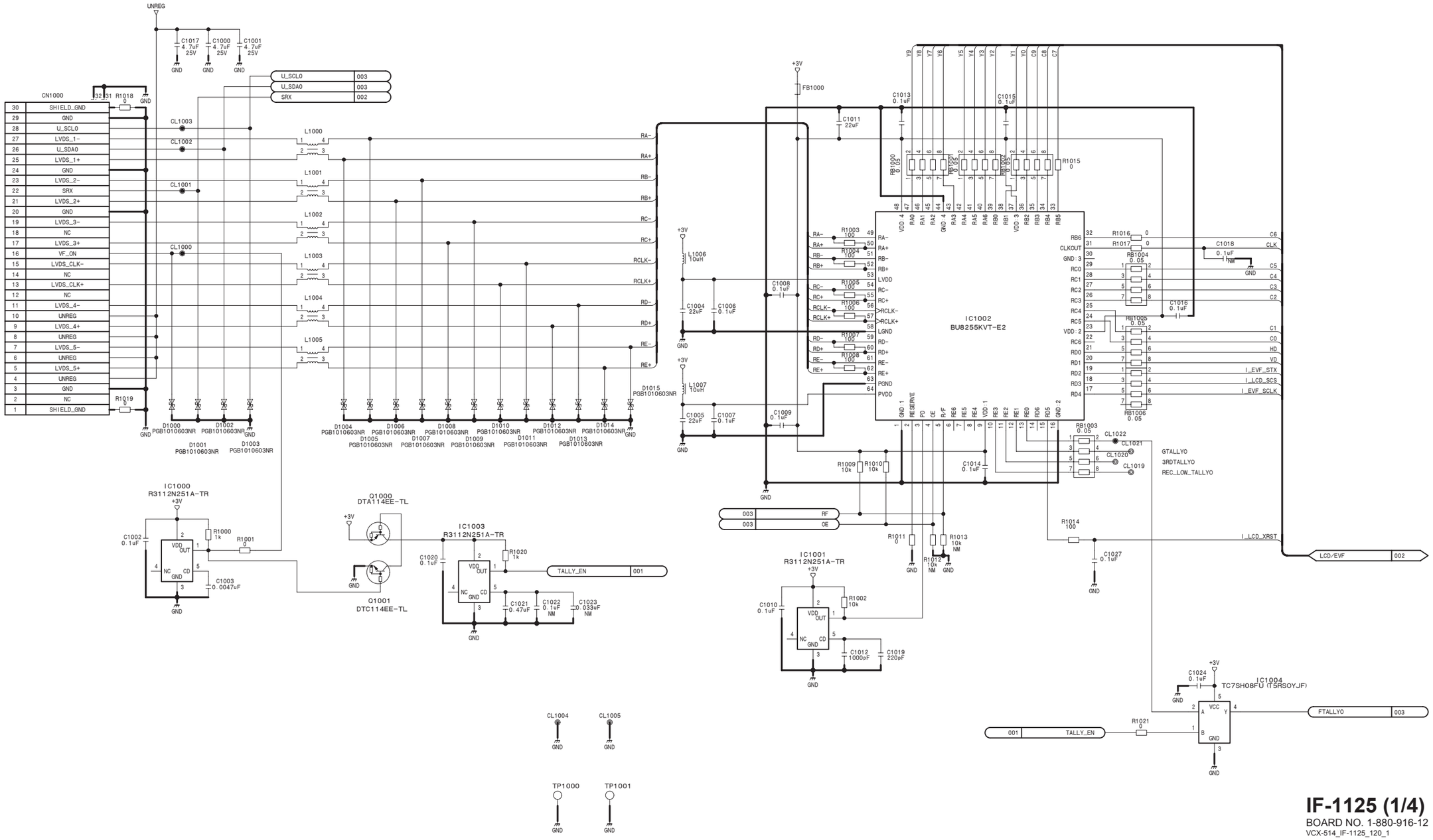
IF-1125 (4/4)
BOARD NO. 1-880-916-11
VCX-514_IF-1125_11F_4

IF-1125 (1/4)

SUFFIX: -12

IF-1125 (1/4)

SUFFIX: -12

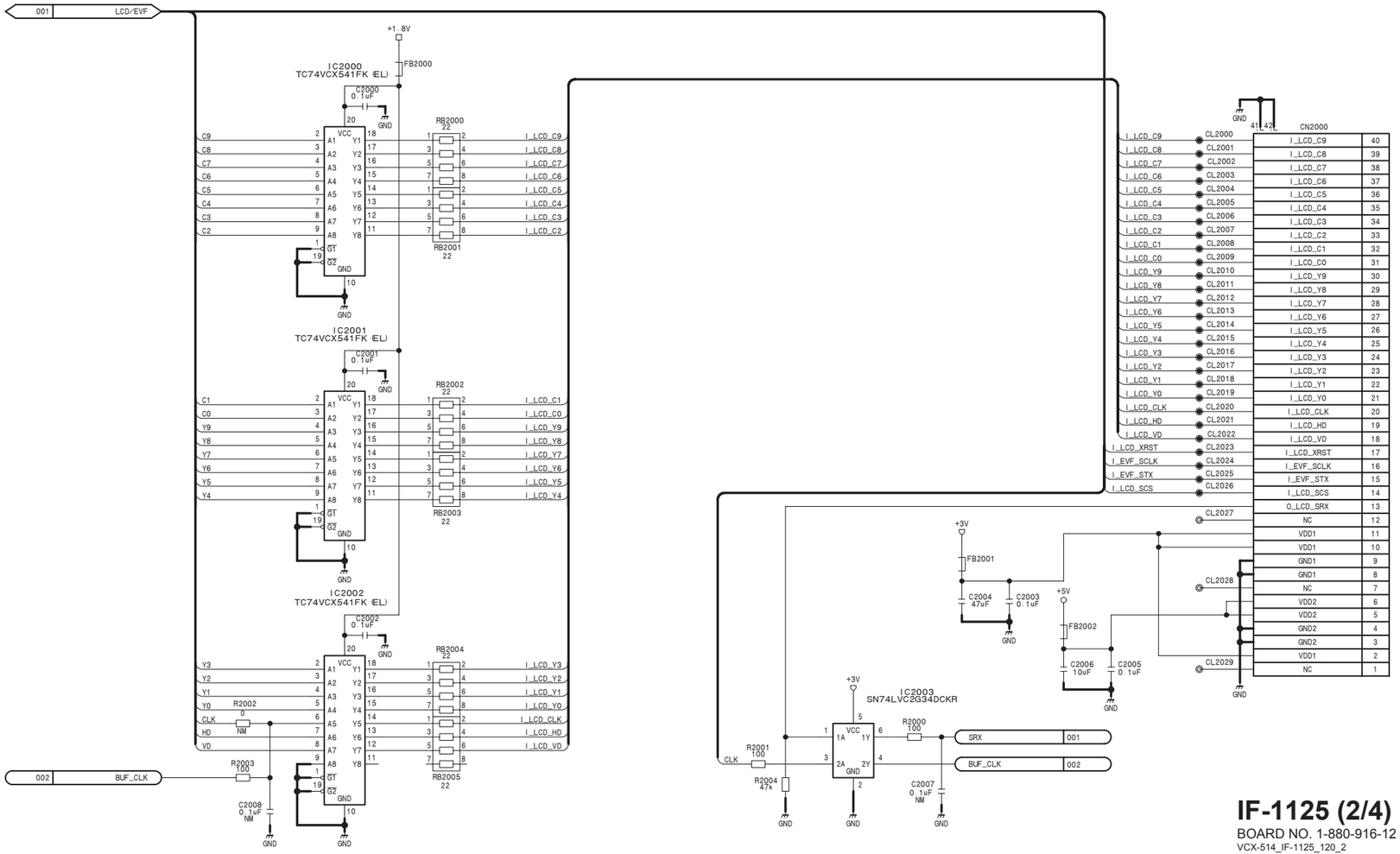


IF-1125 (1/4)

BOARD NO. 1-880-916-12

VCX-514_IF-1125_120_1

IF-1125 (2/4) SUFFIX: -12



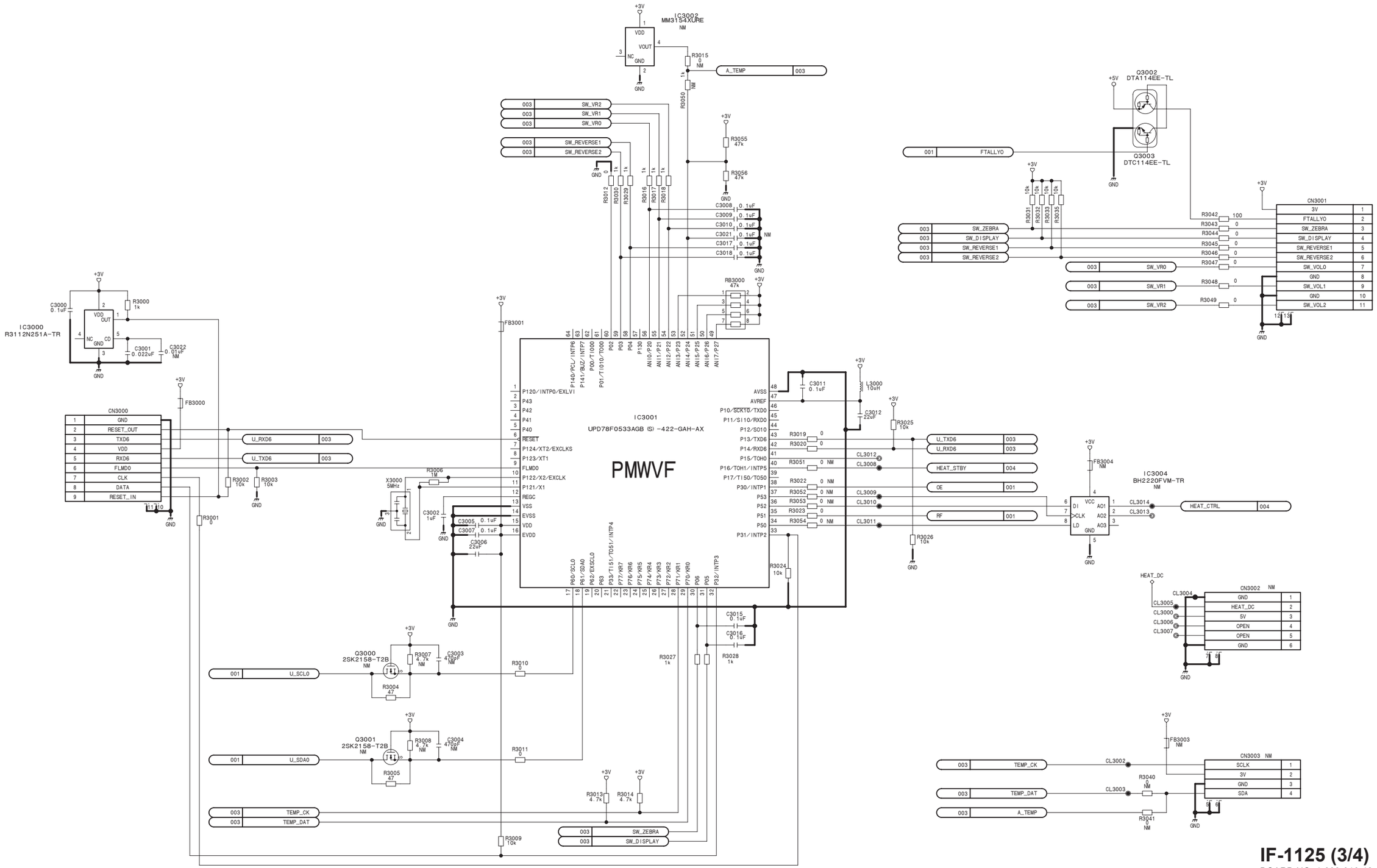
IF-1125 (2/4)
BOARD NO. 1-880-916-12
VCX-514_IF-1125_120_2

IF-1125 (3/4)

SUFFIX: -12

IF-1125 (3/4)

SUFFIX: -12

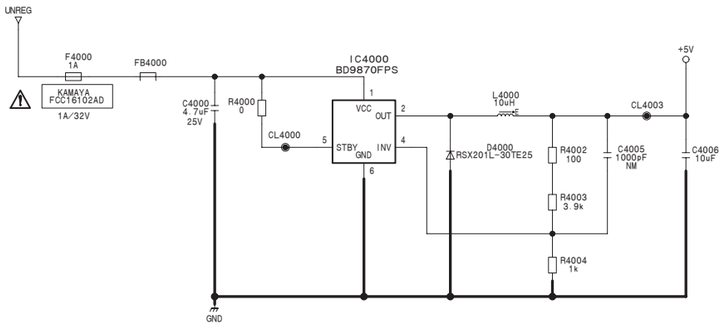


IF-1125 (3/4)

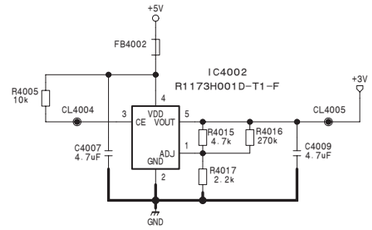
BOARD NO. 1-880-916-12

VCX-514_IF-1125_120_3

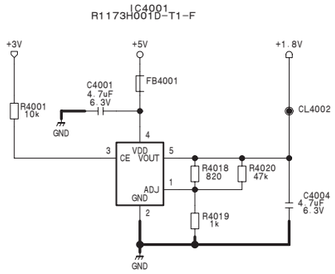
IF-1125 (4/4)
SUFFIX: -12

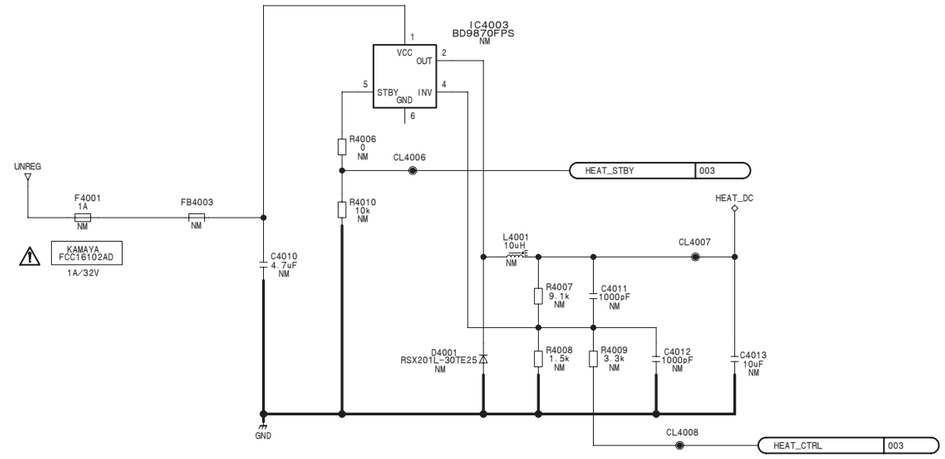


3.1V Reg



1.8V Reg

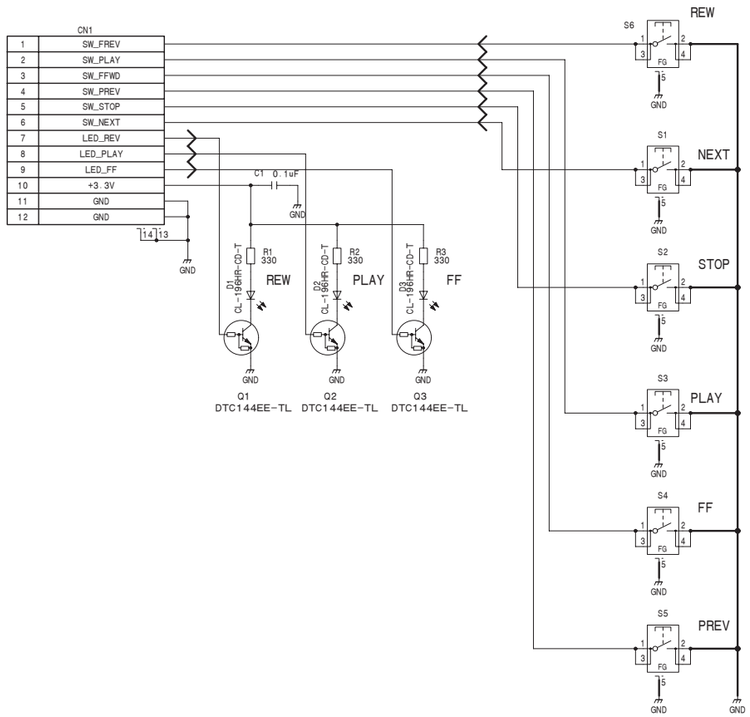


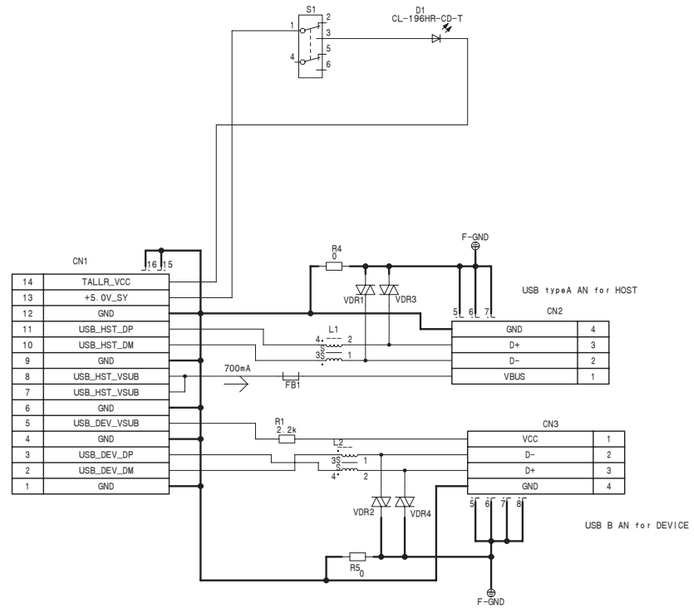


IF-1125 (4/4)
BOARD NO. 1-880-916-12
VCX-514_IF-1125_120_4

7-80 (a)

KY-658, LED-492
SUFFIX: -11 SUFFIX: -11, 12





LED-492
BOARD NO. 1-880-921-11,12
VCX-513_LED-492_110_1

KY-658
BOARD NO. 1-880-913-11
VCX-513_KY-658_110_1

MB_BUS | 002

RE

CN1

GND	1	2	GND
-5.0V_DP	3	4	+3.3V_CORE_MD
-5.0V_DP	5	6	+3.3V_CORE_MD
-5.0V_IM	7	8	+3.3V_CORE_MD
-5.0V_IM	9	10	+3.3V_CORE_MD
GND	11	12	+3.3V_CORE_DP
GND	13	14	+3.3V_CORE_DP
GND	15	16	+3.3V_CORE_DP
GND	17	18	+3.3V_CORE_DP
GND	19	20	+3.3V_CORE_SY
GND	21	22	+3.3V_CORE_SY
+3.3V_MD	23	24	+3.3V_CORE_IM
+3.3V_MD	25	26	+3.3V_CORE_IM
+3.3V_MD	27	28	+3.3V_CORE_IM
+3.3V_MD	29	30	GND
+3.3V_DP	31	32	GND
+3.3V_DP	33	34	GND
+3.3V_DP	35	36	+1.8V_MD
+3.3V_DP	37	38	+1.8V_MD
+3.3V_SY	39	40	+1.8V_MD
+3.3V_SY	41	42	+1.8V_DP
+3.3V_IM	43	44	+1.8V_DP
+3.3V_IM	45	46	+1.8V_DP
GND	47	48	+1.8V_DP
GND	49	50	+1.8V_SY
GND	51	52	+1.8V_SY
GND	53	54	+1.8V_IM
GND	55	56	+1.8V_IM
UNREG_DP	57	58	GND
UNREG_DP	59	60	GND
UNREG_DP	61	62	GND
UNREG_DP	63	64	+2.5V_MD
UNREG_DP	65	66	+2.5V_MD
UNREG_DP	67	68	+2.5V_DP
UNREG_SY	69	70	+2.5V_DP
UNREG_SY	71	72	+2.5V_DP
UNREG_SY	73	74	+2.5V_DP
GND	75	76	+2.5V_SY
+5.0V_USB	77	78	+2.5V_IM
+5.0V_USB	79	80	+2.5V_IM
+5.0V_USB	81	82	+2.5V_IM
+5.0V_DP	83	84	GND
+5.0V_DP	85	86	+5.0V_IM
+5.0V_DP	87	88	+5.0V_IM
+5.0V_SY	89	90	GND
+5.0V_SY	91	92	CHB_DET
GND	93	94	PWR_WAKEUP
GND	95	96	SW_ME_1P0V
GND	97	98	SW_ME_1P2V
GND	99	100	SW_ME_1P5V
GND	101	102	GND
GND	103	104	GND
GND	105	106	MLN_SCL
GND	107	108	MLN_SDA
GND	109	110	SW_INT
CROWN_BLOCK_RESET1	111	112	GND
CROWN_BLOCK_RESET2	113	114	GND
LIGHT_CONT	115	116	UNREG_IM
PWR_SW	117	118	UNREG_IM
GND	119	120	UNREG_IM
-8.5V	121	122	UNREG_IM
-8.5V	123	124	GND
GND	125	126	+7V_DP
GND	127	128	+7V_DP
+6V	129	130	+7V_IM
+6V	131	132	+7V_IM
GND	133	134	GND
+16V	135	136	+24V
+16V	137	138	+24V
GND	139	140	GND

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+3.3V_CORE_MD, +3.3V_CORE_DP, +3.3V_CORE_SY, +3.3V_CORE_IM, +1.8V_MD, +1.8V_DP, +1.8V_SY, +1.8V_IM, +2.5V_MD, +2.5V_DP, +2.5V_SY, +2.5V_IM, +3.3V_MD, +3.3V_DP, +3.3V_SY, +3.3V_IM, UNREG_DP, UNREG_SY, UNREG_IM, -5.0V_DP, -5.0V_IM, +5.0V_USB, +5.0V_DP, +5.0V_SY, +5.0V_IM, -8.5V, +16V, +7.0V_DP, +7.0V_IM, +24V, +6.0V, GND

AU

CN2

GND_A	140	139	GND_A
REAR_MIC/LINE_CH2 (C)	138	137	REAR_MIC/LINE_CH1 (C)
REAR_MIC/LINE_CH2 (H)	136	135	REAR_MIC/LINE_CH1 (H)
GND_A	134	133	GND_A
GND_A	132	131	GND_A
XDWL_EN	130	129	WRR_DET
WRR_CS	128	127	WRR_DI
WRR_CLK	126	125	WRR_DO
LRCK0 (FS)	124	123	WL_DT34
BCK0 (64FS)	122	121	WL_DT12
GND_A	120	119	GND_A
WRR_AU2 (Y)	118	117	WRR_AU1 (Y)
WRR_AU2 (X)	116	115	WRR_AU1 (X)
GND_A	114	113	GND_A
GND_A	112	111	GND_A
SP_AU_PB2 (Y)	110	109	SP_AU_PB1 (Y)
SP_AU_PB2 (X)	108	107	SP_AU_PB1 (X)
GND_A	106	105	GND_A
GND_A	104	103	GND_A
SP-	102	101	EARPHONE_R
SP+	100	99	EARPHONE_L
GND_A	98	97	GND_A
NC	96	95	NC
+48V	94	93	+48V
NC	92	91	NC
+2.5V_DP	90	89	+2.5V_DP
GND	88	87	GND
+3.3V_DP	86	85	+3.3V_DP
+3.3V_DP	84	83	+3.3V_DP
GND	82	81	GND
-5V_DP	80	79	-5V_DP
GND	78	77	GND
+5V_DP	76	75	+5V_DP
GND	74	73	GND
GND	72	71	GND
AU_ME_CODEC_AU_DT12	70	69	D2AU_AU_FS
AU_ME_CODEC_AU_DT34	68	67	D2AU_AU_64FS
AU_ME_CODEC_AU_DT56	66	65	GND
AU_ME_CODEC_AU_DT78	64	63	D2AU_AU_256FS
GND	62	61	GND
D2AU_SDI_AU_DT12	60	59	TONE_SCLHD_RESET
D2AU_SDI_AU_DT34	58	57	GND
AU2D_VCPR_AU_DT12	56	55	MB_TONE_CODEC_VFSYNC
AU2D_VCPR_AU_DT34	54	53	MB_TONE_CODEC_VSYNC
AU2D_VCPR_AU_DT56	52	51	MB_TONE_CODEC_FLDID
AU2D_VCPR_AU_DT78	50	49	D2AU_REF_FIELD
AU2D_CA_AU_DT12	48	47	D2AU_REF_VSYNC
AU2D_CA_AU_DT34	46	45	D2AU_CA_AU_FLD
AU2D_CA_AU_DT56	44	43	D2AU_CA_AU_VSYNC
AU2D_CA_AU_DT78	42	41	D2AU_SDIO_FIELD
GND	40	39	D2AU_SDIO_VSYNC
AU2D_MT1_AU_DT12	38	37	D2AU_CAIN_AU_FLD
AU2D_MT1_AU_DT34	36	35	D2AU_CAIN_AU_VSYNC
AU2D_EV_AU_DT12	34	33	D2AU_PROXY_AU_FLD
AU2D_EV_AU_DT34	32	31	D2AU_PROXY_AU_VSYNC
GND	30	29	GND
NC	28	27	FPGA_CFG_SPIQ
NC	26	25	FPGA_CFG_SCK
-12V	24	23	FPGA_CFG_SPID
MB_T1_GLK_SCLK	22	21	FPGA_CFG_SCS
MB_T1_GLK_STX	20	19	XFPGA_CFG_AU
MB_T1_FPGA_SCS	18	17	GND
MB_T1_GLK_SRX	16	15	D_AU_I2C_SCL
MB_SYS_XRST	14	13	D_AU_I2C_SDA
GND	12	11	GND
GND	10	9	GND
GND_A	8	7	GND_A
FRONT_MIC2 (Y)	6	5	FRONT_MIC1 (Y)
FRONT_MIC2 (X)	4	3	FRONT_MIC1 (X)
GND_A	2	1	GND_A

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REAR_MIC/LINE_CH2 (C), REAR_MIC/LINE_CH2 (H), XDWL_EN, WRR_CS, WRR_CLK, LRCK0 (FS), BCK0 (64FS), WRR_AU2 (Y), WRR_AU2 (X), SP_AU_PB2 (Y), SP_AU_PB2 (X), SP-, SP+, +48V, +2.5V_DP, +3.3V_DP, -5.0V_DP, +5.0V_DP, AU_ME_CODEC_AU_DT12, AU_ME_CODEC_AU_DT34, AU_ME_CODEC_AU_DT56, AU_ME_CODEC_AU_DT78, D2AU_SDI_AU_DT12, D2AU_SDI_AU_DT34, AU2D_VCPR_AU_DT12, AU2D_VCPR_AU_DT34, AU2D_VCPR_AU_DT56, AU2D_VCPR_AU_DT78, AU2D_CA_AU_DT12, AU2D_CA_AU_DT34, AU2D_CA_AU_DT56, AU2D_CA_AU_DT78, AU2D_MT1_AU_DT12, AU2D_MT1_AU_DT34, AU2D_EV_AU_DT12, AU2D_EV_AU_DT34, -12V, MB_T1_GLK_SCLK, MB_T1_GLK_STX, MB_T1_FPGA_SCS, MB_T1_GLK_SRX, MB_SYS_XRST, FRONT_MIC2 (Y), FRONT_MIC2 (X), REAR_MIC/LINE_CH1 (C), REAR_MIC/LINE_CH1 (H), WRR_DET, WRR_DI, WRR_DO, WL_DT34, WL_DT12, WRR_AU1 (Y), WRR_AU1 (X), SP_AU_PB1 (Y), SP_AU_PB1 (X), EARPHONE_R, EARPHONE_L, +48V, +2.5V_DP, +3.3V_DP, -5.0V_DP, +5.0V_DP, D2AU_AU_FS, D2AU_AU_64FS, D2AU_AU_256FS, TONE_SCLHD_RESET, MB_TONE_CODEC_VFSYNC, MB_TONE_CODEC_VSYNC, MB_TONE_CODEC_FLDID, D2AU_REF_FIELD, D2AU_REF_VSYNC, D2AU_CA_AU_FLD, D2AU_CA_AU_VSYNC, D2AU_SDIO_FIELD, D2AU_SDIO_VSYNC, D2AU_CAIN_AU_FLD, D2AU_CAIN_AU_VSYNC, D2AU_PROXY_AU_FLD, D2AU_PROXY_AU_VSYNC, FPGA_CFG_SPIQ, FPGA_CFG_SCK, FPGA_CFG_SPID, FPGA_CFG_SCS, XFPGA_CFG_AU, D_AU_I2C_SCL, D_AU_I2C_SDA, FRONT_MIC1 (Y), FRONT_MIC1 (X), GND

ET1 ET2 ET3 ET4 ET5 ET6 ET7

DCP/DPR

CN3

GND	1	2	GND
+5.0V_USB	3	4	SW_ME_1P0V
+5.0V_USB	5	6	SW_ME_1P2V
GND	7	8	SW_ME_1P5V
GND	9	10	GND
+3.3V_CORE_MD	11	12	+3.3V_MD
+3.3V_CORE_MD	13	14	+3.3V_MD
+3.3V_CORE_MD	15	16	+3.3V_MD
+3.3V_CORE_MD	17	18	GND
GND	19	20	+2.5V_MD
GND	21	22	GND
+3.3V_CORE_DP	23	24	+1.8V_MD
+3.3V_CORE_DP	25	26	+1.8V_MD
+3.3V_CORE_DP	27	28	+1.8V_MD
+3.3V_CORE_DP	29	30	GND
+3.3V_CORE_DP	31	32	GND
GND	33	34	+3.3V_DP
GND	35	36	+3.3V_DP
GND	37	38	+3.3V_DP
GND	39	40	GND
GND	41	42	+5.0V_DP
+2.5V_DP	43	44	-5.0V_DP
+2.5V_DP	45	46	GND
+2.5V_DP	47	48	UNREG_DP
+2.5V_DP	49	50	GND
+2.5V_DP	51	52	+1.8V_DP
GND	53	54	+1.8V_DP
GND	55	56	GND
+3.3V_CORE_SY	57	58	GND
+3.3V_CORE_SY	59	60	+3.3V_CORE_IM
GND	61	62	+3.3V_CORE_IM
GND	63	64	GND
+3.3V_SY	65	66	+3.3V_IM
+2.5V_SY	67	68	+2.5V_IM
+1.8V_SY	69	70	+1.8V_IM
+5.0V_SY	71	72	+5.0V_IM
GND	73	74	-5.0V_IM
+6.0V	75	76	GND
+6V	77	78	UNREG_IM
GND	79	80	GND
PWR_WAKEUP	81	82	CHB_DET
GND	83	84	GND
RM_TX (+)	85	86	RM_RX (+)
RM_TX (-)	87	88	RM_RX (-)
GND	89	90	GND
DCP_CA_232C_TX	91	92	DCP_CA_700P_TX
CROWN_BLOCK_RESET1	93	94	CA_EN
CROWN_BLOCK_RESET2	95	96	CA_DCP_700P_RX
CA_DCP_232C_RX	97	98	GND
GND	99	100	CA_F
CA_HD	101	102	GND
GND	103	104	TEST_OUT_DET
GENLOCK_IN_DET	105	106	TEST_OUT
GENLOCK_IN	107	108	TEST_OUT_GND
GENLOCK_IN_GND	109	110	GND
RM_CPST_OUT	111	112	GND
TC_IN	113	114	TC_OUT
GND	115	116	GND
D2AU_AU_FS	117	118	AU_ME_CODEC_AU_DT12
D2AU_AU_64FS	119	120	AU_ME_CODEC_AU_DT34
D2AU_AU_256FS	121	122	AU_ME_CODEC_AU_DT56
TONE_SCLHD_RESET	123	124	AU_ME_CODEC_AU_DT78
MB_TONE_CODEC_VFSYNC	125	126	D2AU_SDI_AU_DT12
MB_TONE_CODEC_VSYNC	127	128	D2AU_SDI_AU_DT34
MB_TONE_CODEC_FLDID	129	130	AU2D_VCPR_AU_DT12
D2AU_REF_FIELD	131	132	AU2D_VCPR_AU_DT34
D2AU_REF_VSYNC	133	134	AU2D_VCPR_AU_DT56
D2AU_CA_AU_FLD	135	136	AU2D_VCPR_AU_DT78
D2AU_CA_AU_VSYNC	137	138	AU2D_CA_AU_DT12
D2AU_SDIO_FIELD	139	140	AU2D_CA_AU_DT34
D2AU_SDIO_VSYNC	141	142	AU2D_CA_AU_DT56
D2AU_CAIN_AU_FLD	143	144	AU2D_CA_AU_DT78
D2AU_CAIN_AU_VSYNC	145	146	AU2D_MT1_AU_DT12
D2AU_PROXY_AU_FLD	147	148	AU2D_MT1_AU_DT34
D2AU_PROXY_AU_VSYNC	149	150	AU2D_EV_AU_DT12
GND	151	152	AU2D_EV_AU_DT34
GND	153	154	GND
FPGA_CFG_SPIQ	155	156	MB_T1_D_STX
FPGA_CFG_SCK	157	158	MB_T1_D_SCLK
FPGA_CFG_SPID	159	160	MB_T1_D_LCD_A0
FPGA_CFG_SCS	161	162	MB_T1_D_SCS
XFPGA_CFG_AU	163	164	GND
GND	165	166	GND
D_AU_I2C_SCL	167	168	PANEL_CLOSE_X
D_AU_I2C_SDA	169	170	PANEL_REVERSE
GND	171	172	GND
MB_T1_GLK_SCLK	173	174	JOG_1_A
MB_T1_GLK_STX	175	176	JOG_1_B
MB_T1_FPGA_SCS	177	178	MLN_SCL
MB_T1_GLK_SRX	179	180	MLN_SDA
GND	181	182	SW_INT
GND	183	184	RTC_INTA
MB_SYS_XRST	185	186	MLN2SEED_RESET
GND	187	188	GND
LENS_EXTENDER	189	190	LENS_RET_SW
LENS_IRIS_POSI	191	192	LENS_S/S_SW
LENS_REMOTE/LOCAL	193	194	LENS_ZOOM_POSI
LENS_IRIS_CONT	195	196	LENS_AUTO_5V
LENS_RX	197	198	LENS_TX
GND	199	200	GND

+5.0V_USB, +3.3V_CORE_MD, +3.3V_CORE_DP, +2.5V_DP, +3.3V_CORE_SY, +3.3V_SY, +2.5V_SY, +1.8V_SY, +5.0V_SY, +6.0V, PWR_WAKEUP, RM_TX (+), RM_TX (-), DCP_CA_232C_TX, CROWN_BLOCK_RESET1, CROWN_BLOCK_RESET2, CA_DCP_232C_RX, CA_HD, GENLOCK_IN_DET, GENLOCK_IN, GENLOCK_IN_GND, RM_CPST_OUT, TC_IN, D2AU_AU_FS, D2AU_AU_64FS, D2AU_AU_256FS, TONE_SCLHD_RESET, MB_TONE_CODEC_VFSYNC, MB_TONE_CODEC_VSYNC, MB_TONE_CODEC_FLDID, D2AU_REF_FIELD, D2AU_REF_VSYNC, D2AU_CA_AU_FLD, D2AU_CA_AU_VSYNC, D2AU_SDIO_FIELD, D2AU_SDIO_VSYNC, D2AU_CAIN_AU_FLD, D2AU_CAIN_AU_VSYNC, D2AU_PROXY_AU_FLD, D2AU_PROXY_AU_VSYNC, FPGA_CFG_SPIQ, FPGA_CFG_SCK, FPGA_CFG_SPID, FPGA_CFG_SCS, XFPGA_CFG_AU, D_AU_I2C_SCL, D_AU_I2C_SDA, MB_T1_GLK_SCLK, MB_T1_GLK_STX, MB_T1_FPGA_SCS, MB_T1_GLK_SRX, MB_SYS_XRST, LENS_EXTENDER, LENS_IRIS_POSI, LENS_REMOTE/LOCAL, LENS_IRIS_CONT, LENS_RX, SW_ME_1P0V, SW_ME_1P2V, SW_ME_1P5V, +3.3V_MD, +2.5V_MD, +1.8V_MD, +3.3V_DP, +5.0V_DP, UNREG_DP, -5.0V_DP, +1.8V_DP, +3.3V_CORE_IM, +3.3V_IM, +2.5V_IM, +1.8V_IM, +5.0V_IM, UNREG_IM, -5.0V_DP, CHB_DET, RM_RX (+), RM_RX (-), DCP_CA_700P_TX, CA_EN, CA_DCP_700P_RX, CA_F, TEST_OUT_DET, TEST_OUT, TEST_OUT_GND, TC_OUT, AU_ME_CODEC_AU_DT12, AU_ME_CODEC_AU_DT34, AU_ME_CODEC_AU_DT56, AU_ME_CODEC_AU_DT78, D2AU_SDI_AU_DT12, D2AU_SDI_AU_DT34, AU2D_VCPR_AU_DT12, AU2D_VCPR_AU_DT34, AU2D_VCPR_AU_DT56, AU2D_VCPR_AU_DT78, AU2D_CA_AU_DT12, AU2D_CA_AU_DT34, AU2D_CA_AU_DT56, AU2D_CA_AU_DT78, AU2D_MT1_AU_DT12, AU2D_MT1_AU_DT34, AU2D_EV_AU_DT12, AU2D_EV_AU_DT34, MB_T1_D_STX, MB_T1_D_SCLK, MB_T1_D_LCD_A0, MB_T1_D_SCS, PANEL_CLOSE_X, PANEL_REVERSE, JOG_1_A, JOG_1_B, MLN_SCL, MLN_SDA, SW_INT, RTC_INTA, MLN2SEED_RESET, LENS_RET_SW, LENS_S/S_SW, LENS_ZOOM_POSI, LENS_AUTO_5V, LENS_TX, GND

MB-1154 (1/2)
BOARD NO. 1-880-771-11
VCX-513_MB-1154_110_1

001 MB_BUS

RX

CN4

30	+7V_DP
29	+7V_DP
28	+7V_DP
27	+7V_DP
26	+7V_DP
25	+7V_DP
24	GND
23	GND
22	GND
21	GND
20	GND
19	GND
18	−5.0V_DP
17	WRR_AU1 (X)
16	WRR_AU1 (Y)
15	WRR_AU2 (X)
14	WRR_AU2 (Y)
13	GND_A
12	WRR_CS
11	WRR_DO
10	WRR_DI
9	WRR_CLK
8	WRR_DET
7	XDWL_EN
6	LRCK0 (FS)
5	BCK0 (64FS)
4	WL_DT12
3	WL_DT34
2	GND
1	+3.3V_DP

+7.0V_DP, −5.0V_DP, +3.3V_DP, GND

CI

CN7

30	UNREG_DP
29	UNREG_DP
28	NC
27	NC
26	+3.3V_DP
25	+3.3V_DP
24	NC
23	DCP_CA_232C_TX
22	CA_EN
21	DCP_CA_700P_TX
20	NC
19	NC
18	NC
17	GND
16	GND
15	GND
14	GND
13	GND
12	GND
11	NC
10	CA_DCP_232C_RX
9	NC
8	CA_DCP_700P_RX
7	NC
6	NC
5	CA_HD
4	CA_F
3	NC
2	GND
1	GND

UNREG_DP, +3.3V_DP, GND

AXM

CN10

30	+3.3V_DP
29	5P_AU_PB1 (X)
28	5P_AU_PB1 (Y)
27	GND_A
26	5P_AU_PB2 (X)
25	5P_AU_PB2 (Y)
24	TALLY_VCC
23	L_B_TALLY_ON
22	+5.0V_DP
21	D_AU_I2C_SCL
20	D_AU_I2C_SDA
19	NC
18	+48V
17	NC
16	−12V
15	GND
14	REAR_MIC/LINE_CH1 (H)
13	REAR_MIC/LINE_CH1 (C)
12	GND_A
11	REAR_MIC/LINE_CH2 (H)
10	REAR_MIC/LINE_CH2 (C)
9	GND_A
8	CH1_LINE/MIC/48V_A
7	CH1_LINE/MIC/48V_B
6	CH2_LINE/MIC/48V_A
5	CH2_LINE/MIC/48V_B
4	−5.0V_DP
3	CH1_XLR_DET
2	CH2_XLR_DET
1	XLR_DET_LED

+3.3V_DP, +48V, −12V, −5.0V_DP, GND

EC

CN11

1	+3.3V_CORE_MD
2	+3.3V_CORE_MD
3	GND
4	GND
5	SW_EXCHANGE
6	LED_ACCESS

+3.3V_CORE_MD, GND

FAN

CN12

1	FP_FAN_CONT_V_OUT
2	GND
3	FAN_FP_ROT_DET

GND

LED

CN13

1	+5.0V_SY
2	TALLY_VCC

+5.0V_SY, GND

KY

CN14

1	SW_FREV
2	SW_PLAY
3	SW_FFWD
4	SW_PREV
5	SW_STOP
6	SW_NEXT
7	LED_REV
8	LED_PLAY
9	LED_FF
10	+3.3V_SY
11	GND
12	GND

+3.3V_SY, GND

IO

CN15

1	GND
2	TEST_OUT_GND
3	TEST_OUT
4	GENLOCK_IN_GND
5	GENLOCK_IN
6	GND
7	TC_IN
8	GND
9	TC_OUT
10	TEST_OUT_DET
11	GENLOCK_IN_DET

RM

CN16

1	RM_TX (+)
2	RM_TX (−)
3	RM_RX (+)
4	RM_RX (−)
5	GND
6	UNREG_DP
7	GND
8	RM_CPST_OUT

UNREG_DP

DC OUT

CN17

1	UNREG_DP
2	GND

THP1, UNREG_DP, GND

TG

CN18

1	GND
2	GND
3	+6V
4	+6V
5	+7V_IM
6	−5.0V_IM
7	+3.3V_IM
8	+16V
9	−8.5V
10	+24V
11	+1.8V_IM
12	GND
13	GND

+6.0V, +7.0V_IM, +3.3V_IM, +16V, −5.0V_IM, +24V, +1.8V_IM, −8.5V

PWR

CN19

1	PWR_SW
2	GND

GND

FP3

CN20

1	GND
2	GND
3	L_B_TALLY_ON
4	LED_ACCESS
5	SW_EXCHANGE
6	FAN_FP_ROT_DET
7	FP_FAN_CONT_V_OUT
8	CHB_DET_ (SPARE)
9	GND
10	XLR_DET_LED
11	CH1_LINE/MIC/48V_B
12	CH1_LINE/MIC/48V_A
13	CH2_LINE/MIC/48V_B
14	CH2_LINE/MIC/48V_A
15	CH2_XLR_DET
16	CH1_XLR_DET
17	GND
18	GND
19	SP−
20	SP+
21	GND
22	EARPHONE_R
23	EARPHONE_L
24	GND
25	GND

FP2

CN21

1	GND
2	GND
3	SW_PREV
4	SW_FREV
5	LED_REV
6	SW_STOP
7	SW_PLAY
8	LED_PLAY
9	SW_NEXT
10	SW_FFWD
11	LED_FF
12	GND
13	GND
14	GND
15	GND
16	+2.5V_SY
17	+2.5V_SY
18	+3.3V_SY
19	+3.3V_SY
20	+3.3V_DP
21	+3.3V_DP
22	+5.0V_DP
23	+5.0V_DP
24	UNREG_DP
25	UNREG_DP
26	GND
27	GND
28	GND
29	GND
30	GND

+2.5V_SY, +3.3V_SY, +3.3V_DP, +5.0V_DP, UNREG_DP

FP1

CN22

1	GND
2	GND
3	MB_T1_D_STX
4	MB_T1_D_SCLK
5	MB_T1_D_LCD_AO
6	MB_T1_D_SCS
7	MB_SYS_XRST
8	PANEL_CLOSE_X
9	PANEL_REVERSE
10	GND
11	JOG_1_A
12	JOG_1_B
13	MLN_SCL
14	MLN_SDA
15	SW_INT
16	RTC_INTA
17	MLN2SEED_RESET
18	GND
19	PWR_SW_ (SPARE)
20	L_LIGHT_ON
21	SW_ASSIGN_4
22	SW_ASSIGN_5
23	FMIC_CONT
24	SW_L_SHUTTER_SEL
25	SW_L_SHUTTER_OFF
26	SW_L_ABB_ON
27	SW_L_AWB_ON
28	SW_REC_START
29	GND
30	GND

HN

CN5

1	GND
2	SW_ASSIGN_5
3	SW_ASSIGN_4
4	GND
5	UNREG_DP
6	UNREG_DP
7	GND
8	LIGHT_CONT
9	L_LIGHT_ON
10	GND

UNREG_DP

CN

CN6

1	UNREG_IM
2	UNREG_IM
3	LENS_AUTO_5V
4	LENS_IRIS_CONT
5	LENS_ZOOM_POSI
6	LENS_REMOTE/LOCAL
7	LENS_TX
8	GND
9	GND
10	LENS_S/S_SW
11	LENS_IRIS_POSI
12	LENS_RET_SW
13	LENS_EXTENDER
14	LENS_RX

UNREG_IM, GND

SW

CN8

1	SW_REC_START
2	SW_L_AWB_ON
3	SW_L_ABB_ON
4	SW_L_SHUTTER_OFF
5	SW_L_SHUTTER_SEL
6	GND
7	+2.5V_SY
8	FMIC_CONT
9	GND

+2.5V_SY, GND

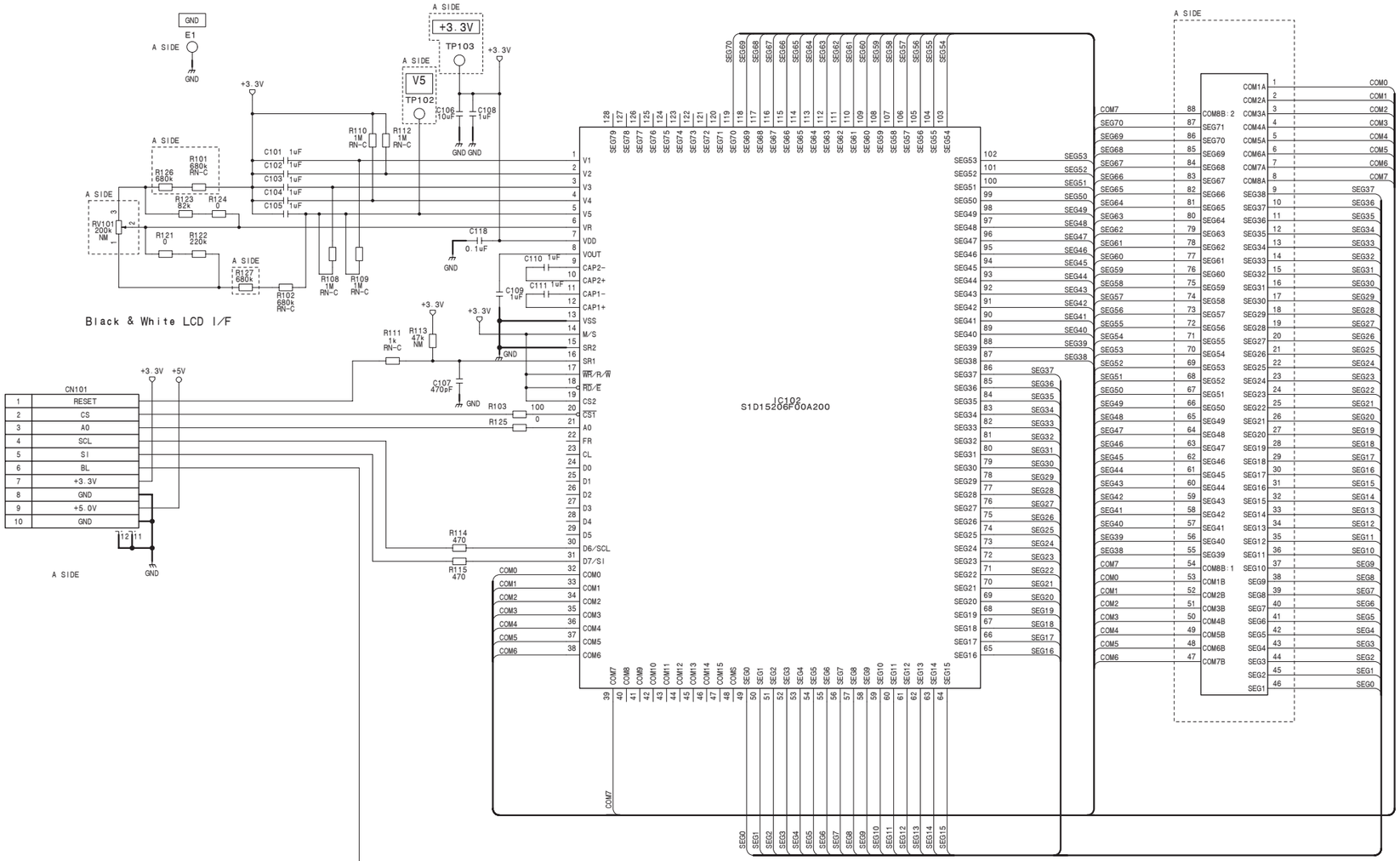
MIC

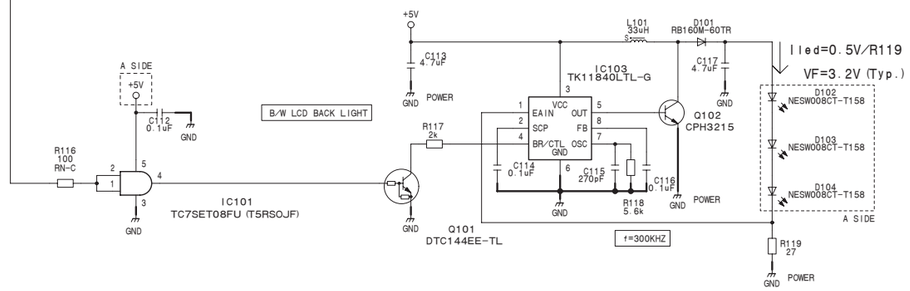
CN9

1	FRONT_MIC1 (X)
2	FRONT_MIC1 (Y)
3	GND_A
4	GND_A
5	FRONT_MIC2 (X)
6	FRONT_MIC2 (Y)

GND

MB-1154 (2/2)
BOARD NO. 1-880-771-11
VCX-513_MB-1154_110_2





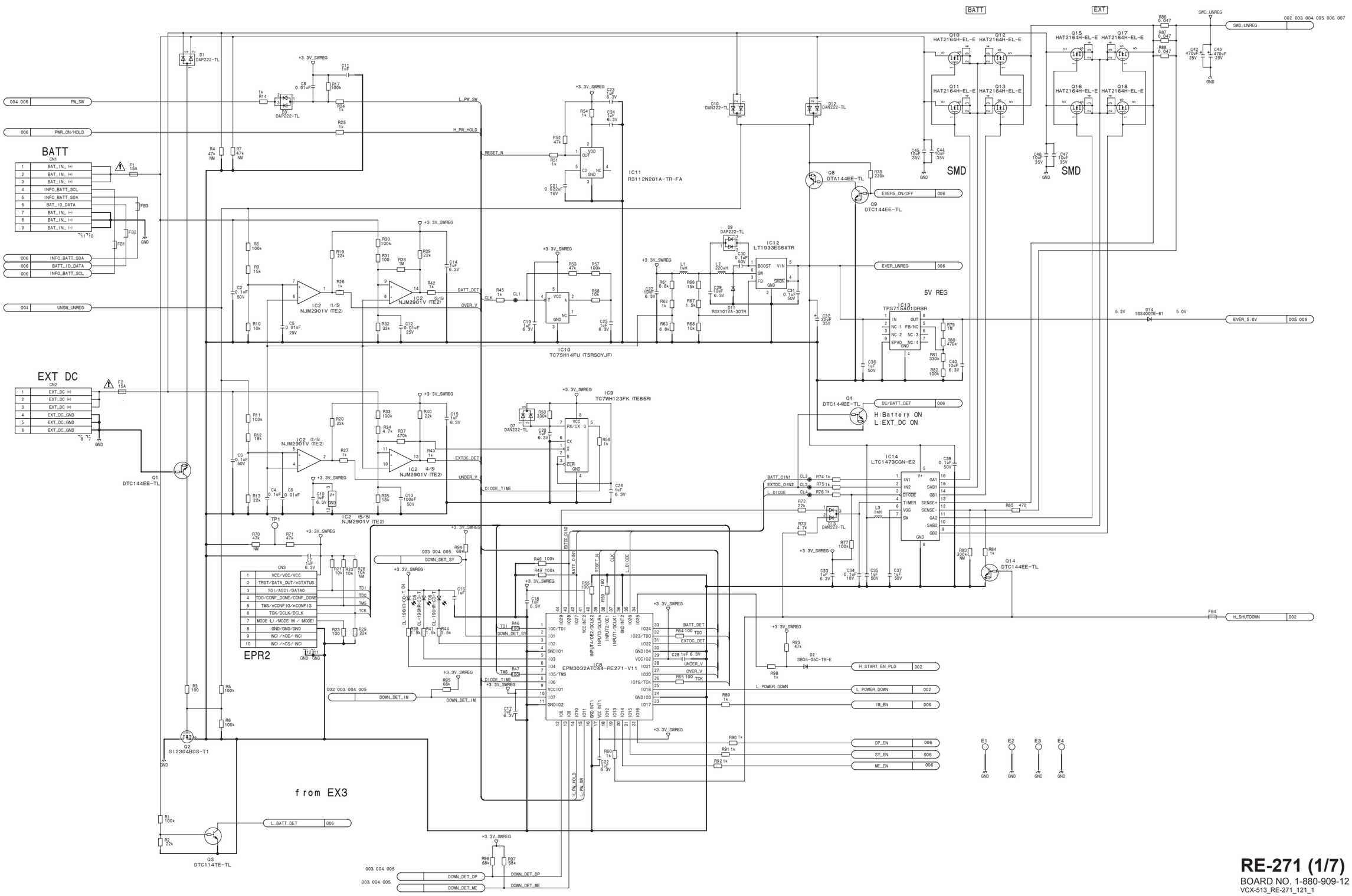
PD-119
BOARD NO. 1-880-927-11
VCX-514_PD-119_11F_1

RE-271 (1/7)

SUFFIX: -12

RE-271 (1/7)

SUFFIX: -12

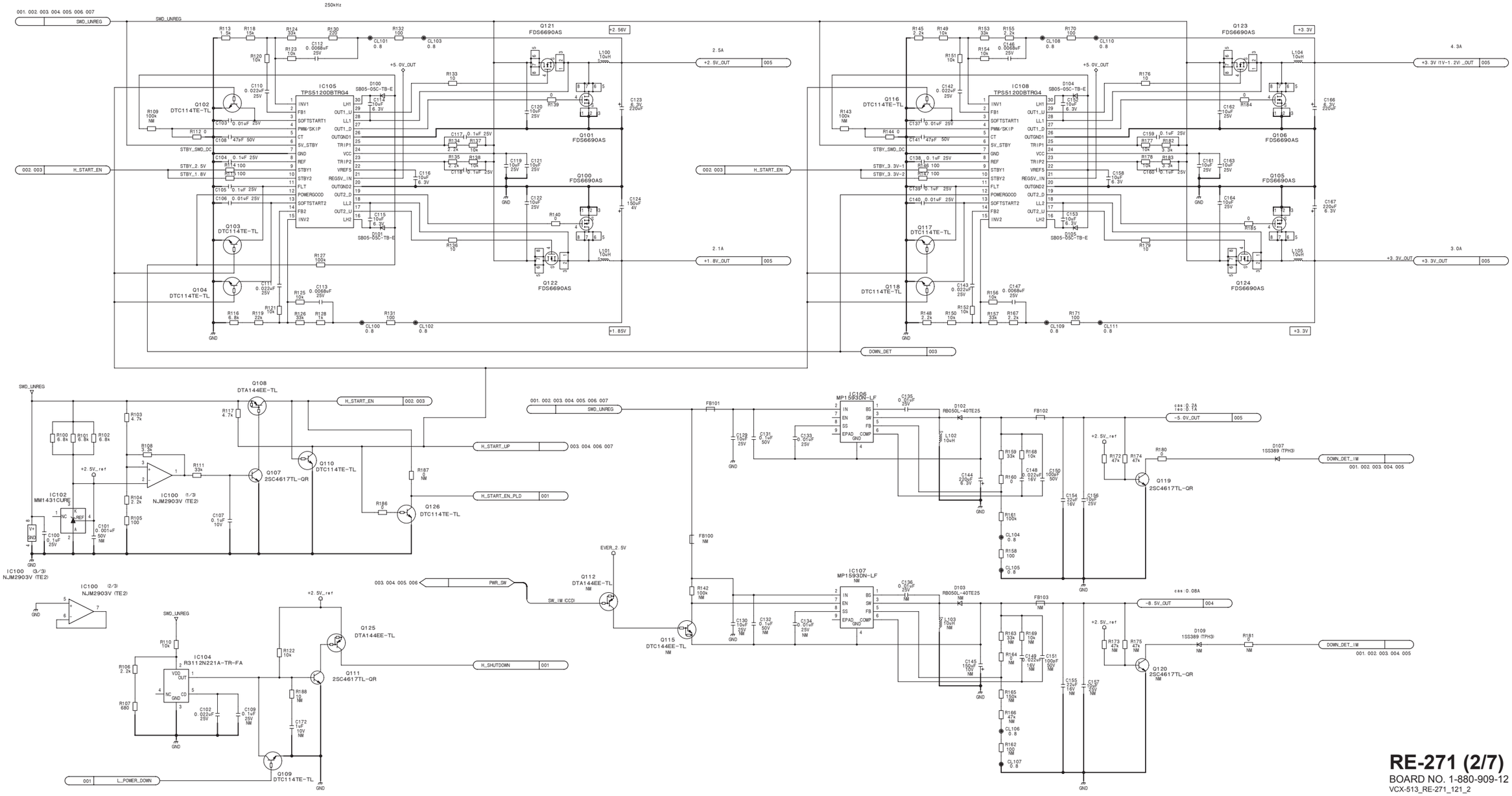


RE-271 (1/7)

BOARD NO. 1-880-909-12

VCX-513_RE-271_121_1

RE-271 (2/7) **SUFFIX: -12**

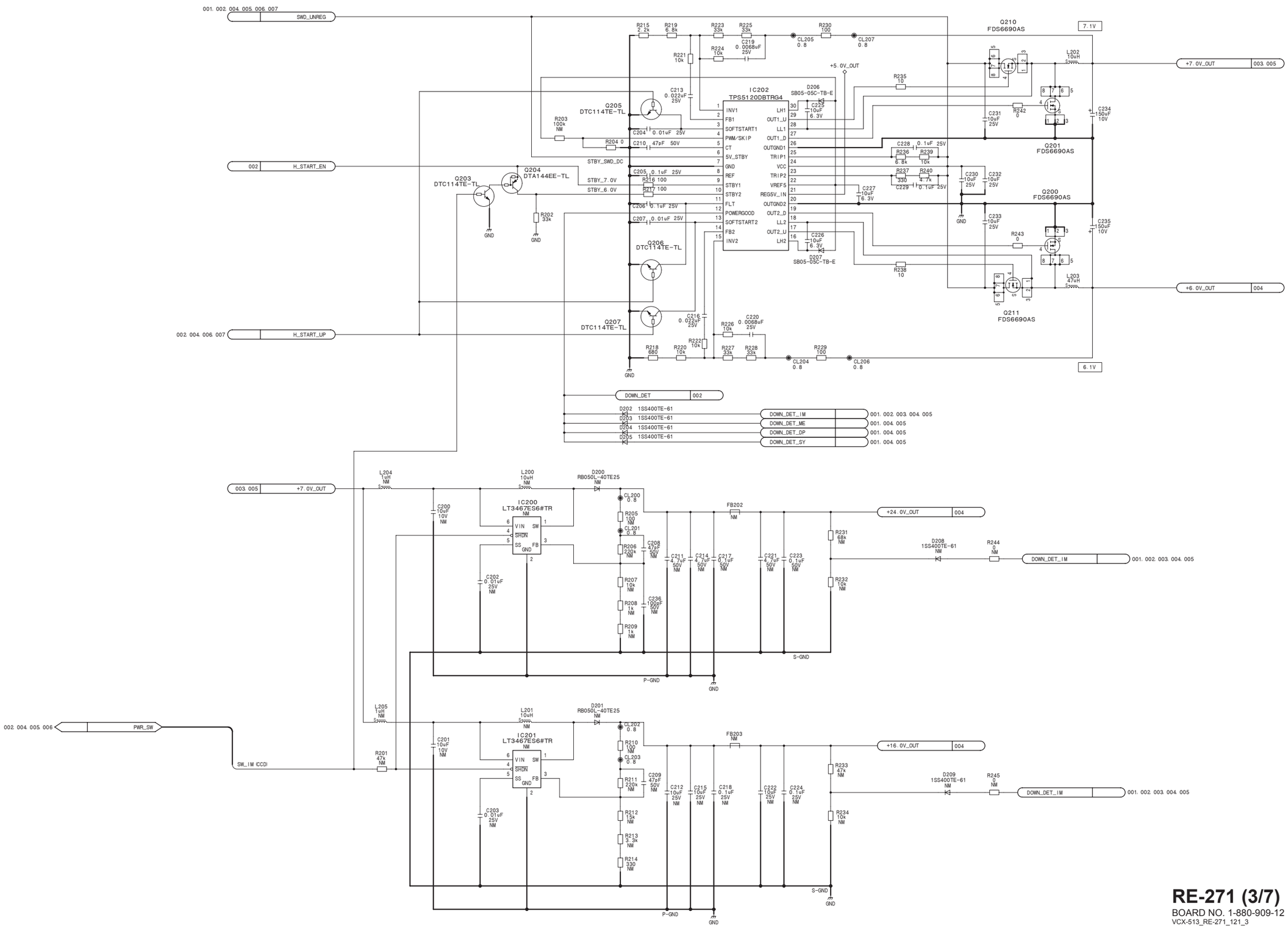


RE-271 (2/7)
BOARD NO. 1-880-909-12
VCX-513_RE-271_121_2

RE-271 (3/7)

SUFFIX: -12

RE-271 (3/7)
SUFFIX: -12

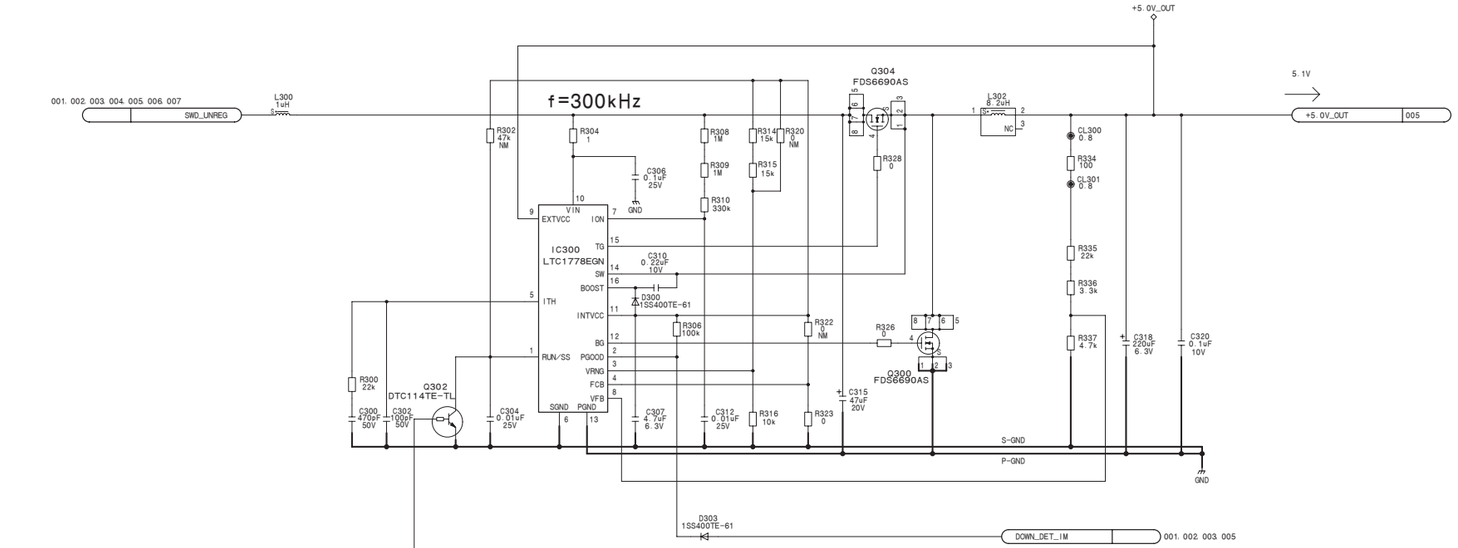


RE-271 (3/7)
BOARD NO. 1-880-909-12
VCX-513_RE-271_121_3

PMW-350

7-87

RE-271 (4/7)
SUFFIX: -12



	GND	1	2	GND				
−5.0V_DP	−5.0V_DP	3	4	+3.3V_CORE_MD	+3.3V−1_MD			
−5.0V_IM	−5.0V_DP	5	6	+3.3V_CORE_MD				
	−5.0V_IM	7	8	+3.3V_CORE_MD				
	−5.0V_IM	9	10	+3.3V_CORE_MD				
	GND	11	12	+3.3V_CORE_DP	+3.3V−1_DP			
	GND	13	14	+3.3V_CORE_DP				
	GND	15	16	+3.3V_CORE_DP				
	GND	17	18	+3.3V_CORE_DP				
	GND	19	20	+3.3V_CORE_SY	+3.3V−1_SY			
	GND	21	22	+3.3V_CORE_SY				
+3.3V_MD	+3.3V_MD	23	24	+3.3V_CORE_IM	+3.3V−1_IM			
	+3.3V_MD	25	26	+3.3V_CORE_IM				
	+3.3V_MD	27	28	+3.3V_CORE_IM				
	+3.3V_MD	29	30	GND				
+3.3V_DP	+3.3V_DP	31	32	GND				
	+3.3V_DP	33	34	GND				
	+3.3V_DP	35	36	+1.8V_MD	+1.8V_MD			
+3.3V_SY	+3.3V_DP	37	38	+1.8V_MD				
	+3.3V_SY	39	40	+1.8V_MD				
+3.3V_IM	+3.3V_SY	41	42	+1.8V_DP	+1.8V_DP			
	+3.3V_IM	43	44	+1.8V_DP				
	+3.3V_IM	45	46	+1.8V_DP				
	GND	47	48	+1.8V_DP				
	GND	49	50	+1.8V_SY	+1.8V_SY			
	GND	51	52	+1.8V_SY				
	GND	53	54	+1.8V_IM	+1.8V_IM			
	GND	55	56	+1.8V_IM				
	UNREG_DP	57	58	GND				
	UNREG_DP	59	60	GND				
SWD_UNREG	UNREG_DP	61	62	GND				
	UNREG_DP	63	64	+2.5V_MD	+2.5V_MD			
	UNREG_DP	65	66	+2.5V_MD				
	UNREG_DP	67	68	+2.5V_DP				
	GND	69	70	+2.5V_DP	+2.5V_DP			
UNREG_SY	UNREG_SY	71	72	+2.5V_DP				
	UNREG_SY	73	74	+2.5V_DP				
	GND	75	76	+2.5V_SY	+2.5V_SY			
+5.0V_USB	+5.0V_USB	77	78	+2.5V_SY				
	+5.0V_USB	79	80	+2.5V_IM	+2.5V_IM			
	+5.0V_USB	81	82	+2.5V_IM				
+5.0V_DP	+5.0V_DP	83	84	GND				
	+5.0V_DP	85	86	+5.0V_IM	+5.0V_IM			
	+5.0V_DP	87	88	+5.0V_IM				
+5.0V_SY	+5.0V_SY	89	90	GND				
	+5.0V_SY	91	92	CHB_DET				
	GND	93	94	PWR_WAKEUP	PWR_/WAKEUP	006		
	GND	95	96	SW_ME_1P0V	SW_ME_1P0V			
	GND	97	98	SW_ME_1P2V	SW_ME_1P2V			
	GND	99	100	SW_ME_1P5V	SW_ME_1P5V			
	GND	101	102	GND				
	GND	103	104	GND	MLN_IIC	006		
	GND	105	106	MLN_SCL	SCL			
	GND	107	108	MLN_SDA	SDA			
	GND	109	110	SW_INT	SW_INT	006		
Block_Reset_1	CROWN_BLOCK_RESET1	111	112	GND				
Block_Reset_2	CROWN_BLOCK_RESET2	113	114	GND				
007 LIGHT_CONT (H_OFF)	LIGHT_CONT	115	116	UNREG_IM	UNREG_IM			
001. 006 PW_SW	PW_SW	117	118	UNREG_IM				
	GND	119	120	UNREG_IM				
002 −8.5V_OUT	−8.5V	121	122	UNREG_IM				
	−8.5V	123	124	GND				
	GND	125	126	+7V_DP	+7V_DP MRR			
	GND	127	128	+7V_DP				
003 +6.0V_OUT	+6V	129	130	+7V_IM	+7V_IM ICCD			
	+6V	131	132	+7V_IM				
	GND	133	134	GND				
003 +16.0V_OUT	+16V	135	136	+24V	+24.0V_OUT	003		
	+16V	137	138	+24V				
	GND	139	140	GND				

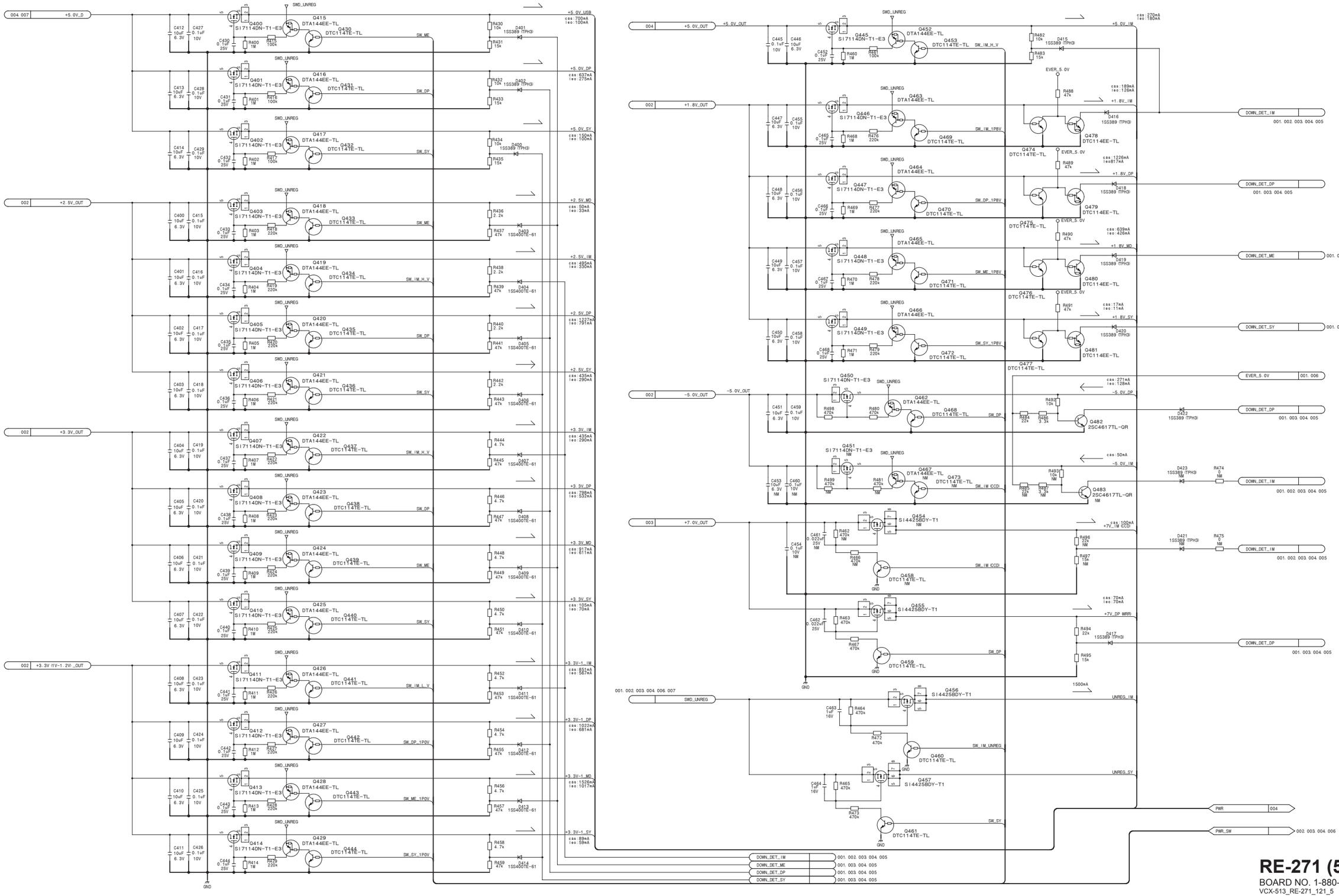
RE-271 (4/7)
BOARD NO. 1-880-909-12
VCX-513_RE-271_121_4

RE-271 (5/7)

SUFFIX: -12

RE-271 (5/7)

SUFFIX: -12

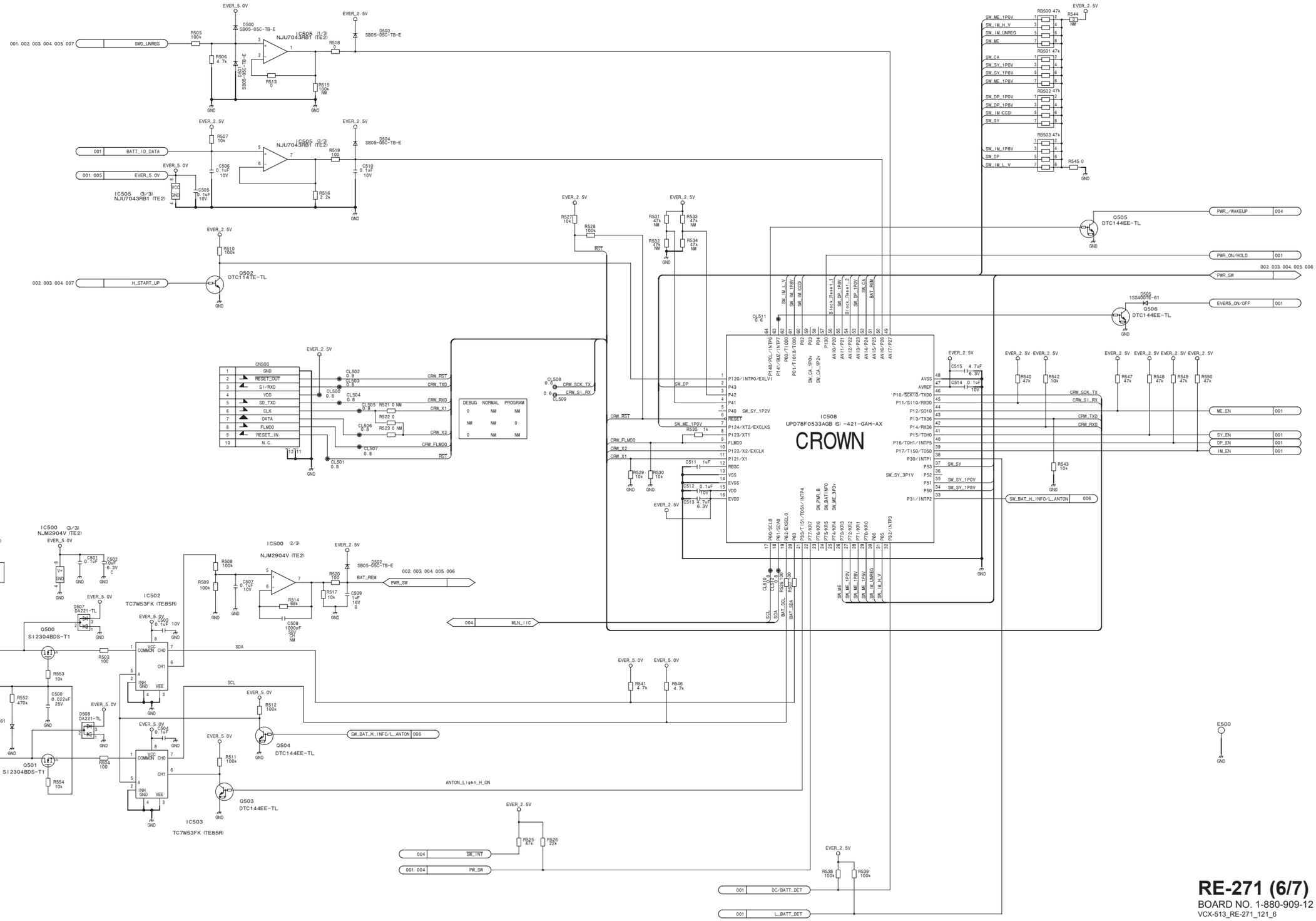


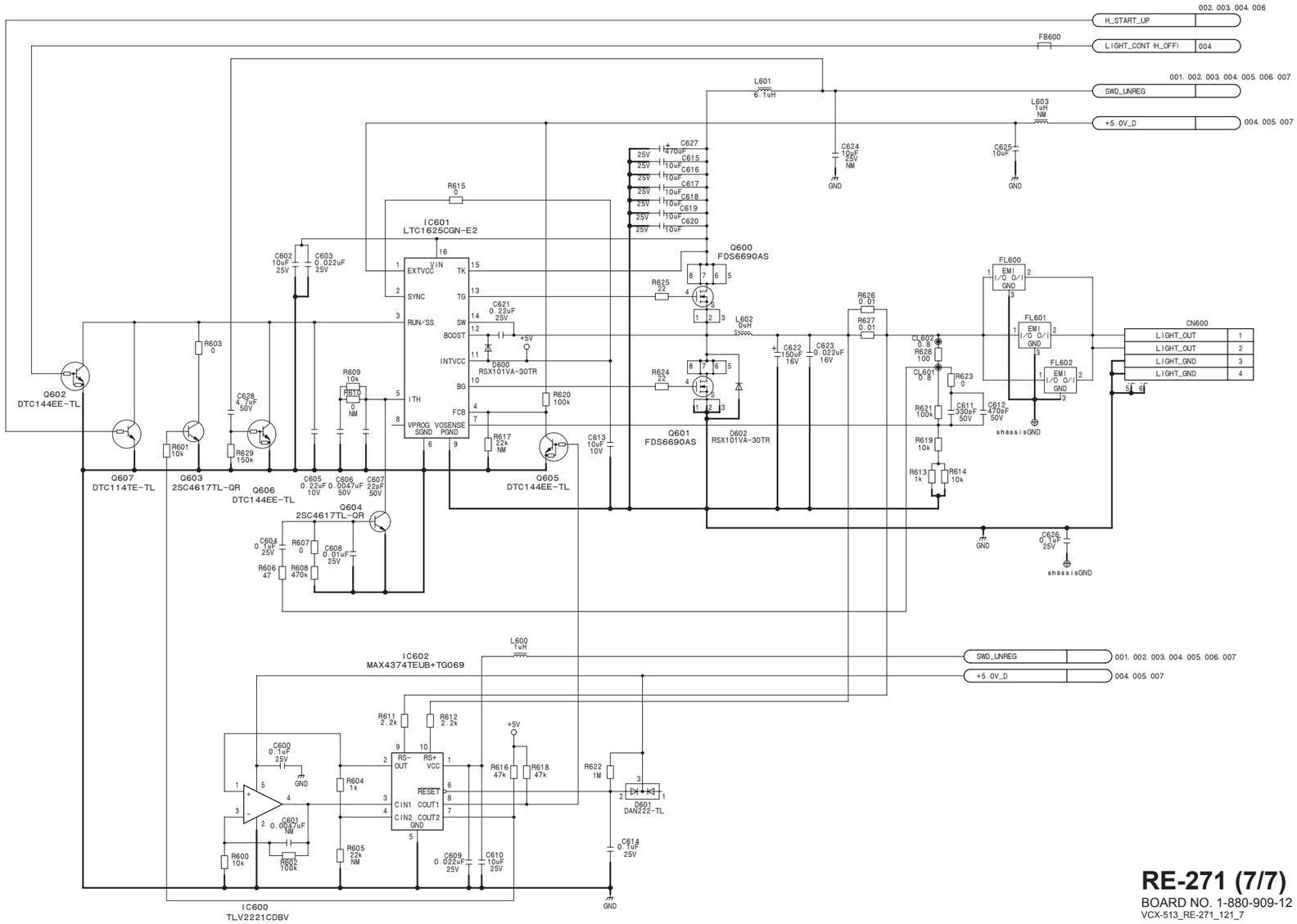
RE-271 (5/7)

BOARD NO. 1-880-909-12

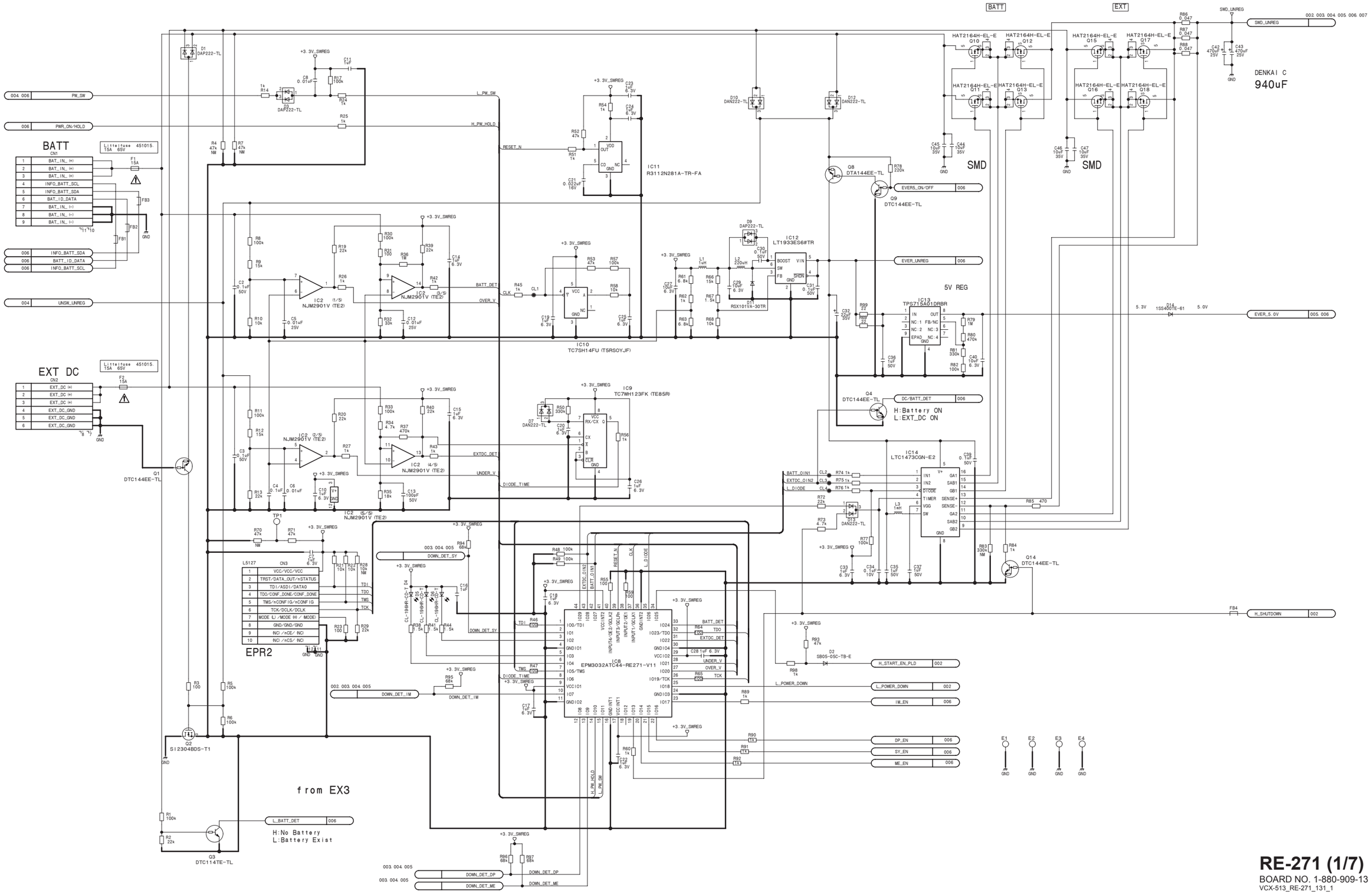
VCX-513_RE-271_121_5

RE-271 (6/7) SUFFIX: -12





RE-271 (7/7)
BOARD NO. 1-880-909-12
VCX-513_RE-271_121_7

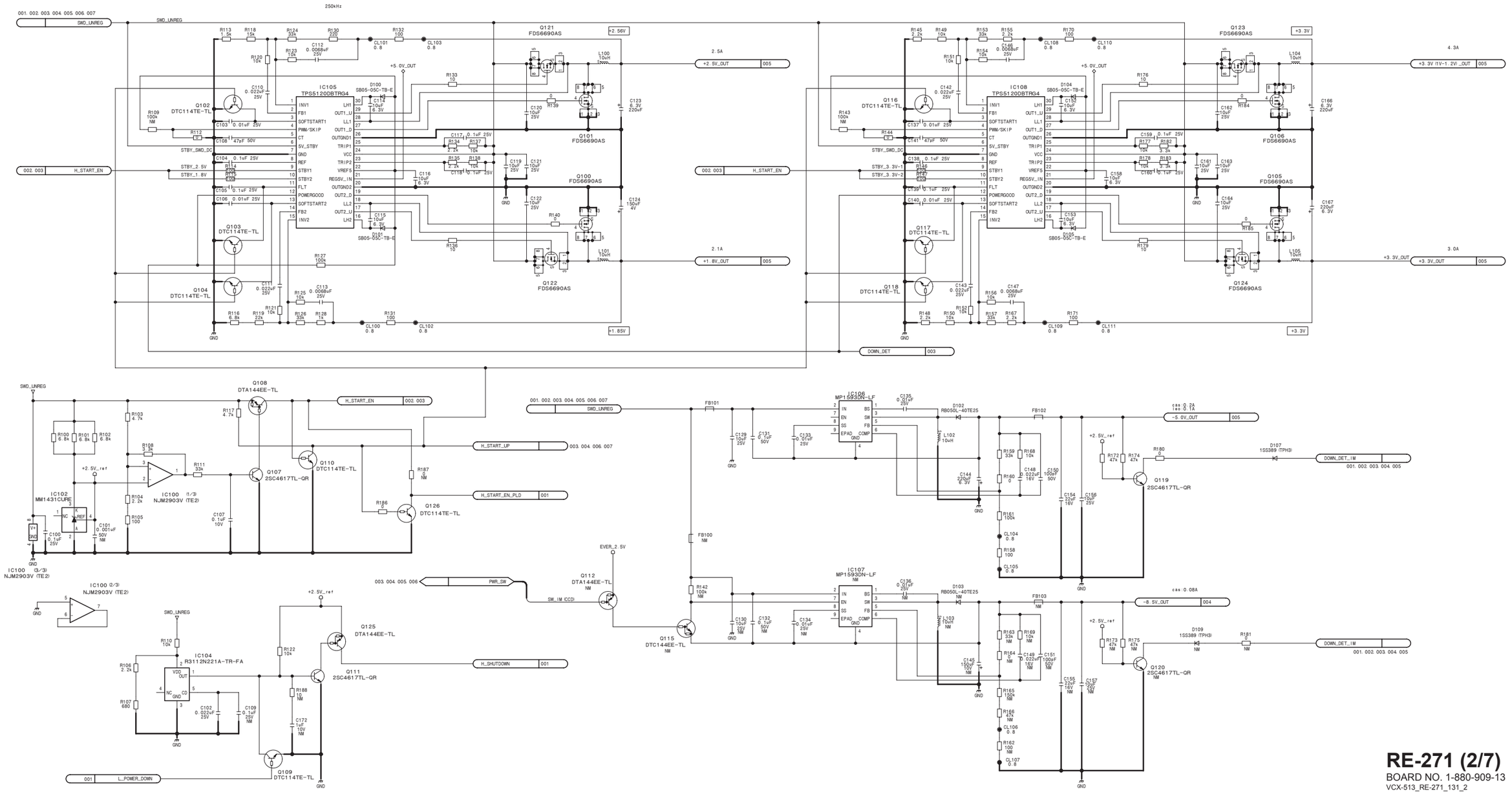


RE-271 (1/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_1

PMW-350

7-85 (a) 7-85 (a)

RE-271 (2/7) SUFFIX: -13

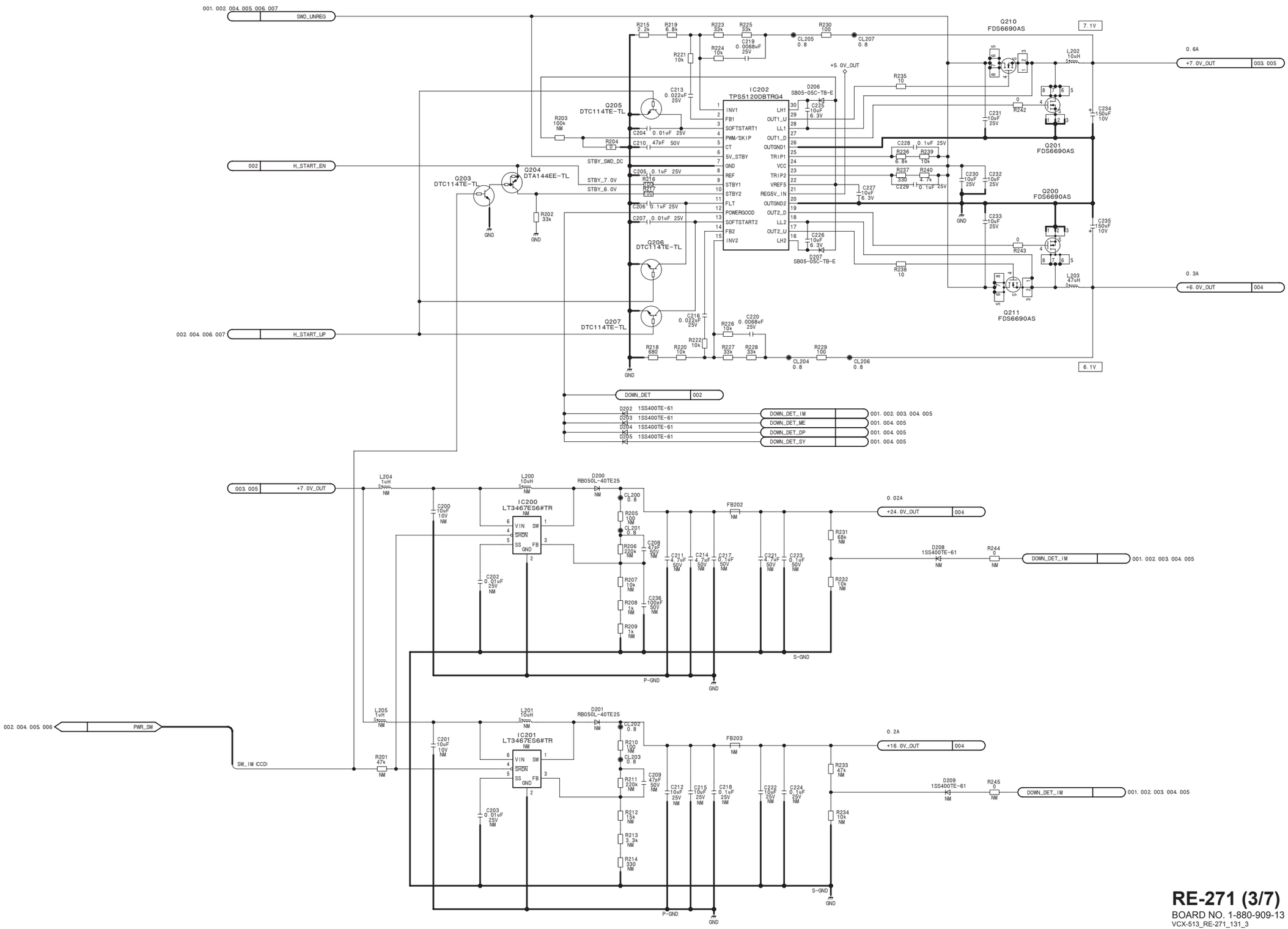


RE-271 (2/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_2

RE-271 (3/7)

SUFFIX: -13

RE-271 (3/7)
SUFFIX: -13



RE-271 (3/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_3

PMW-350

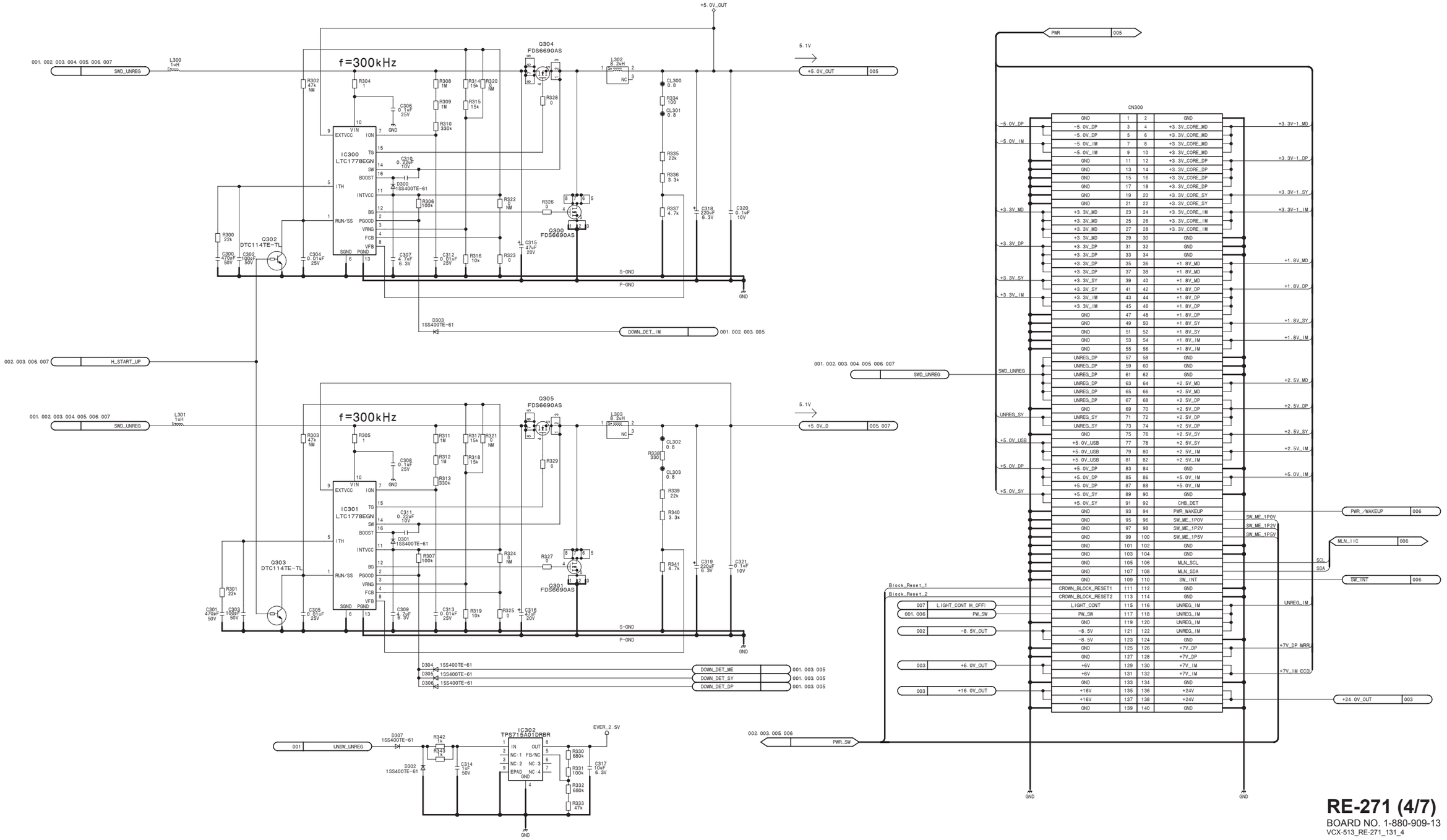
7-87 (a)

7-87 (a)

A | B | C | D | E | F | G | H

1 2 3 4 5

RE-271 (4/7) SUFFIX: -13



RE-271 (4/7)

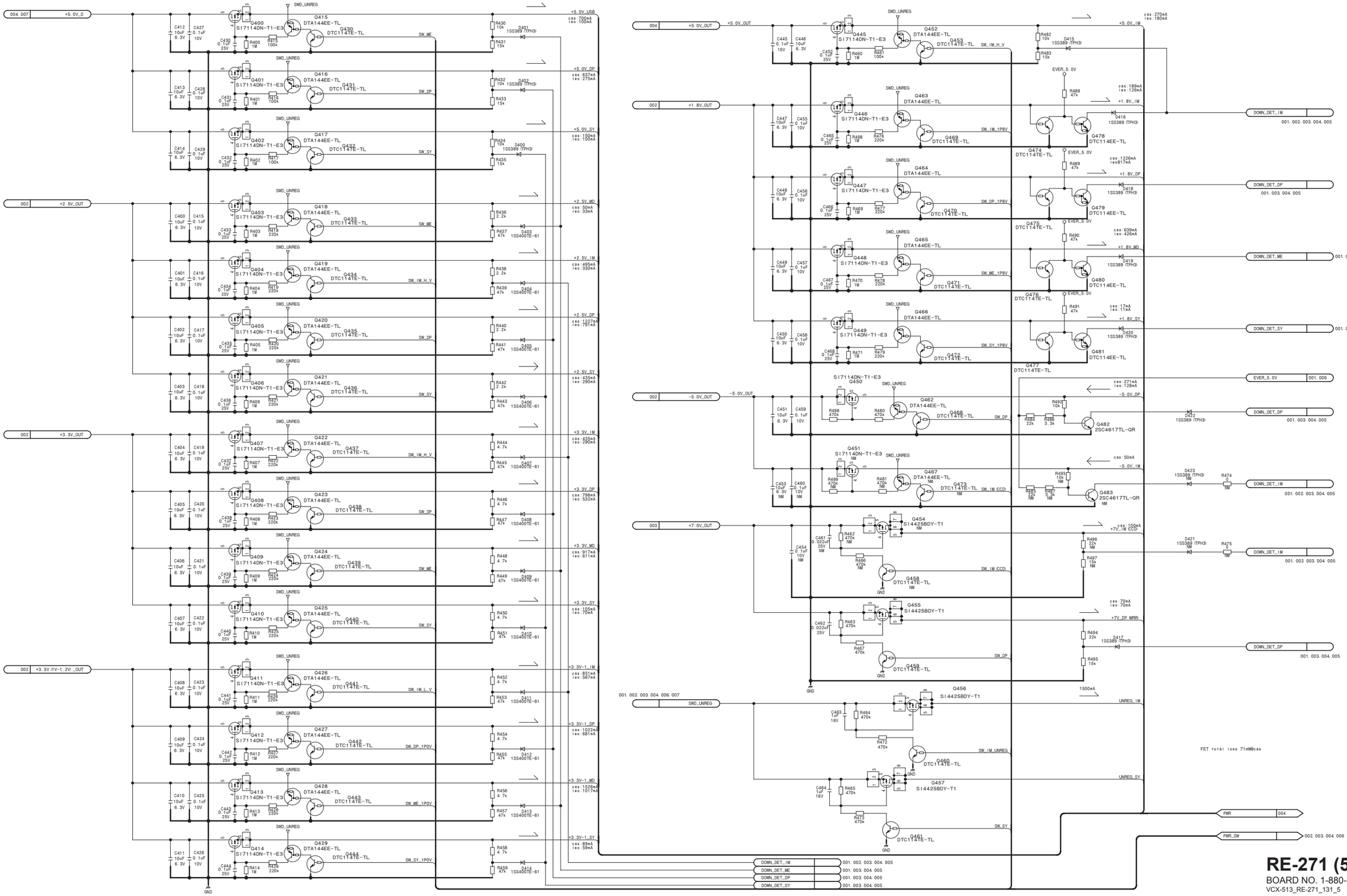
BOARD NO. 1-880-909-13

VCX-513_RE-271_131_4

RE-271 (5/7)

SUFFIX: -13

RE-271 (5/7)
SUFFIX: -13



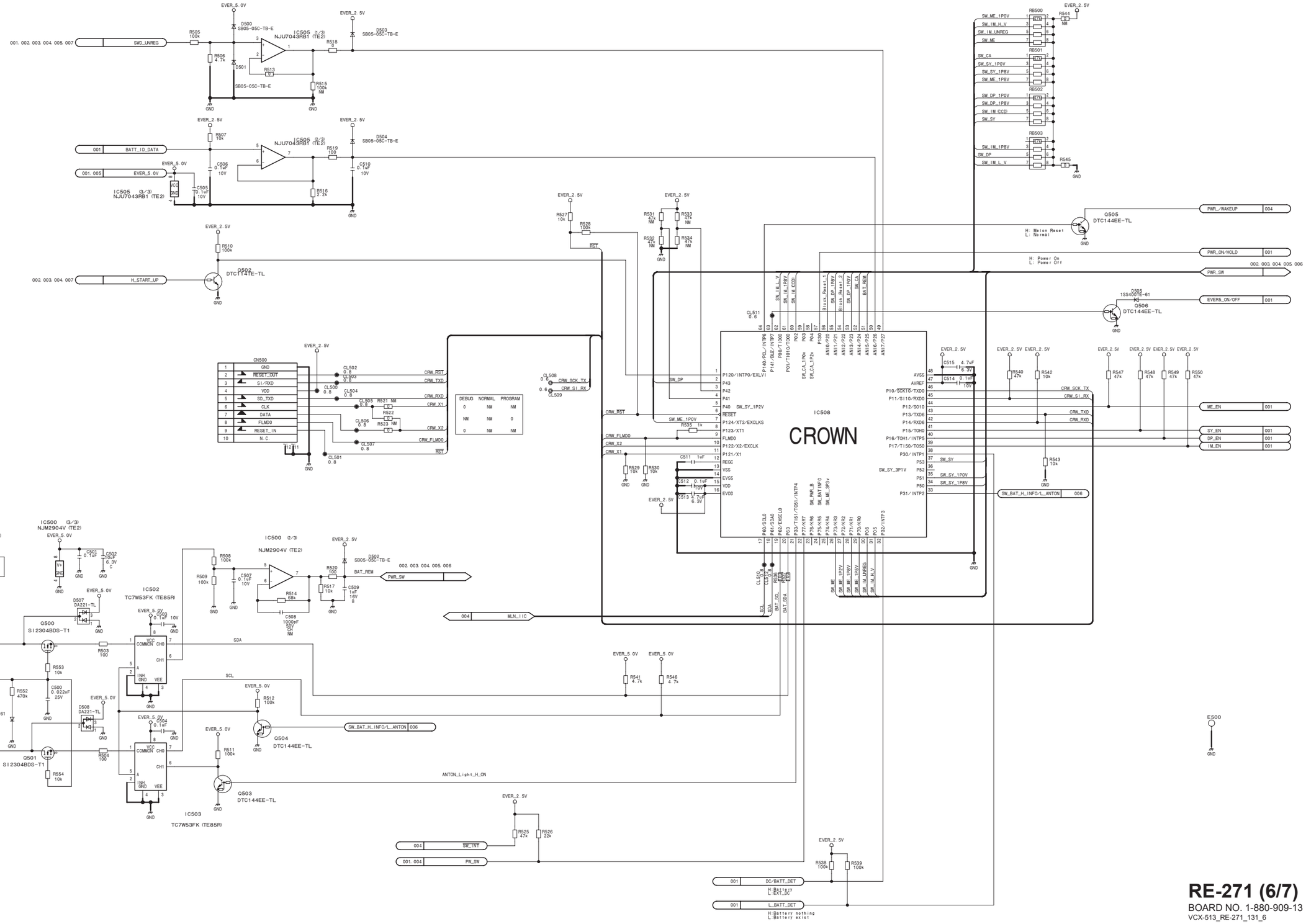
RE-271 (5/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_5

PMW-350

7-89 (a) 7-89 (a)

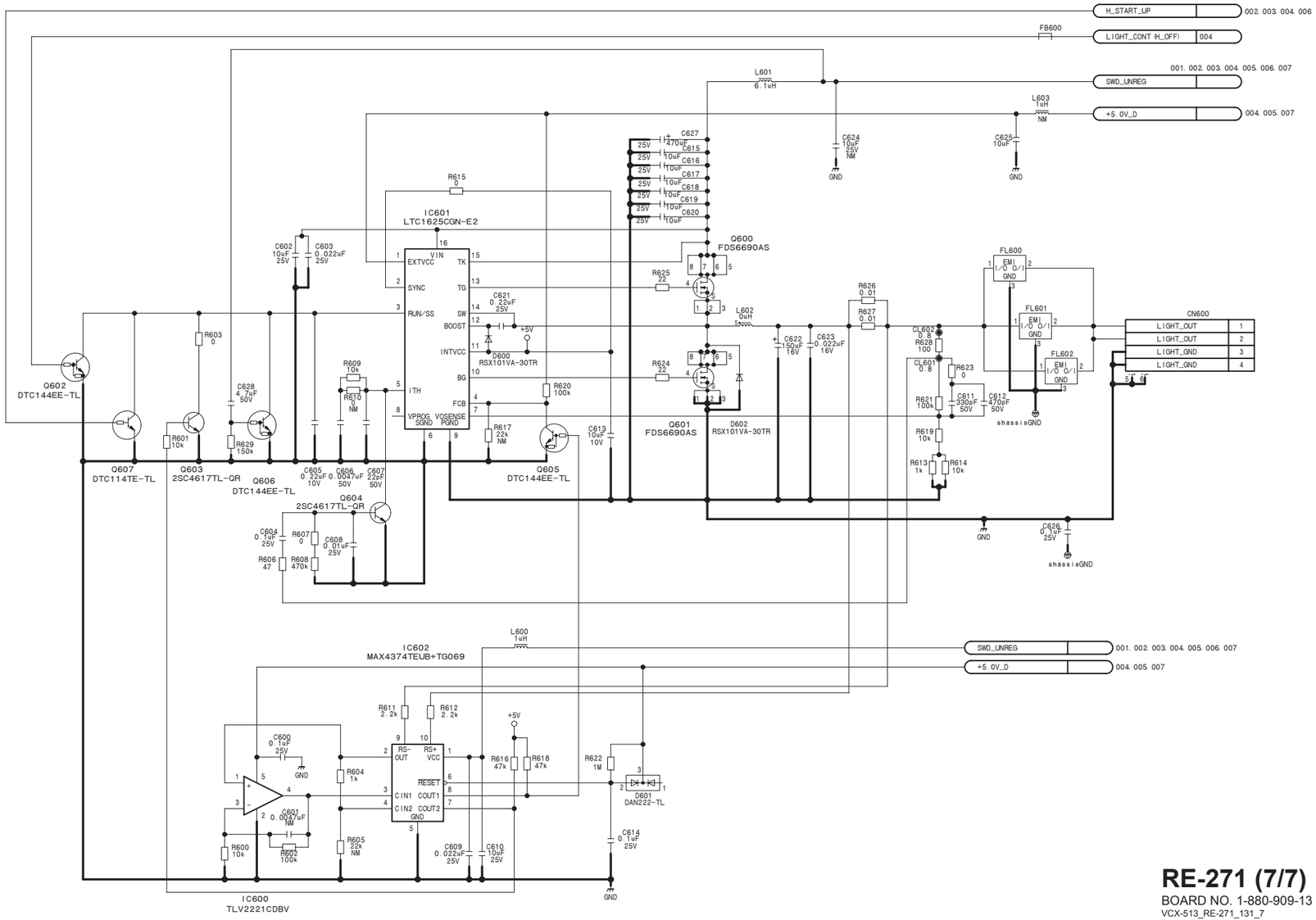
A	B	C	D	E	F	G	H

RE-271 (6/7)
SUFFIX: -13



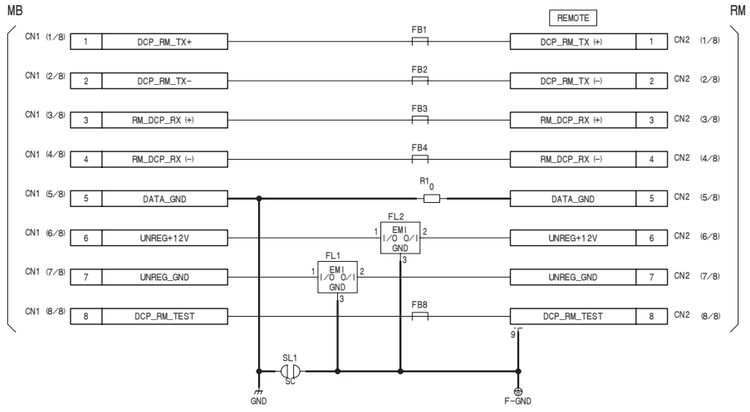
7-90 (a)

RE-271 (6/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_6



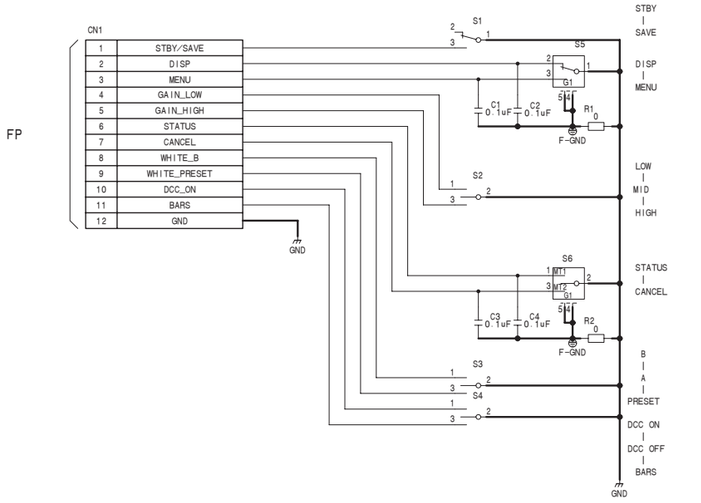
RE-271 (7/7)
BOARD NO. 1-880-909-13
VCX-513_RE-271_131_7

RM-222, SE-994, SW-1473
SUFFIX: -12, 13 SUFFIX: -11 SUFFIX: -11, 12



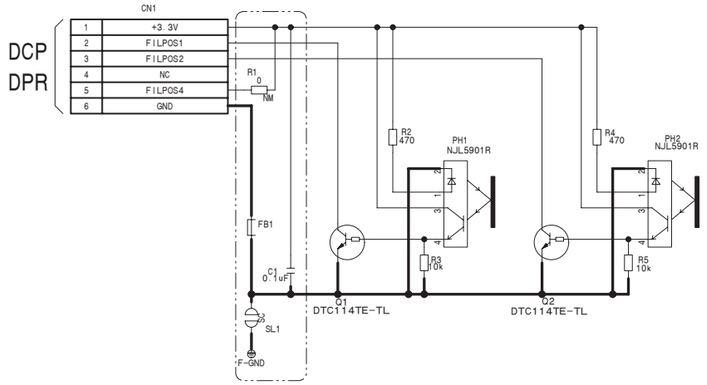
RM-222

BOARD NO. 1-880-904-12,13
VCX-513_RM-222_120_1



SW-1473

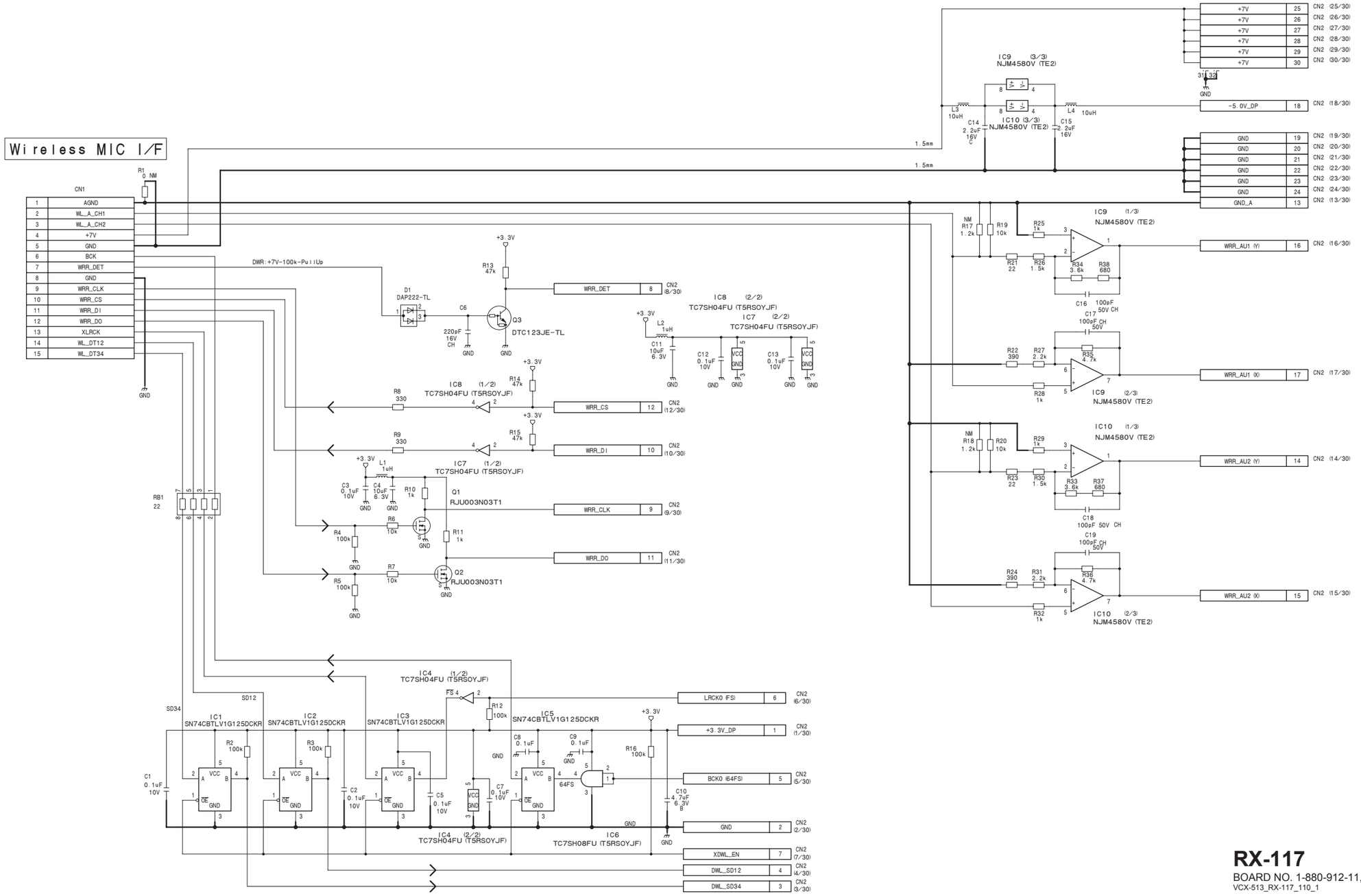
BOARD NO. 1-880-928-11,12
VCX-513_SW-1473_110_1



ND	Pos1	Pos2
1	H	H
2	L	H
3	L	L
4	H	L

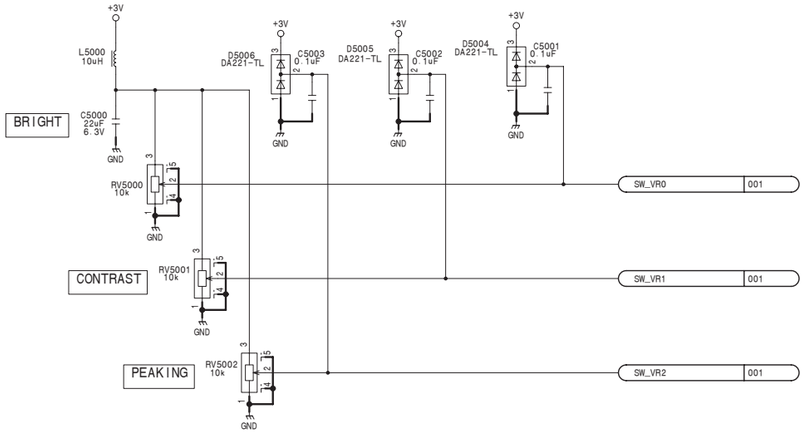
SE-994

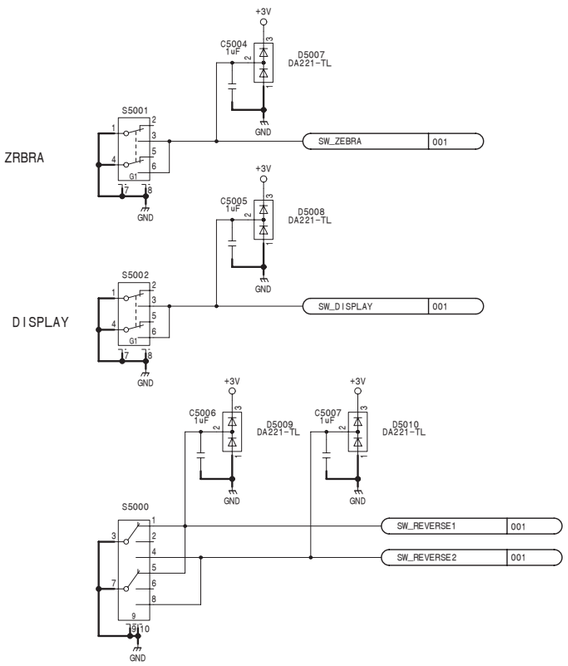
BOARD NO. 1-880-911-11
VCX-513_SE-994_110_1

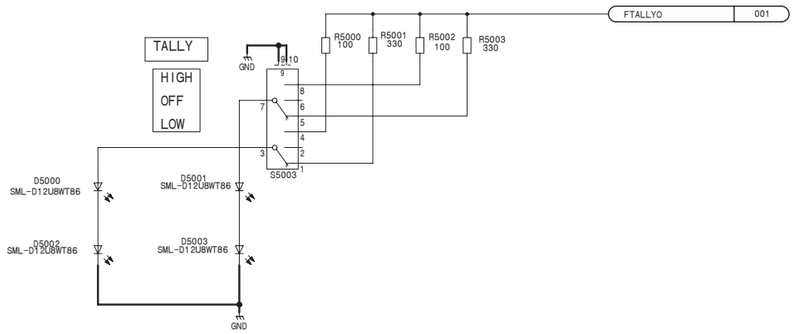


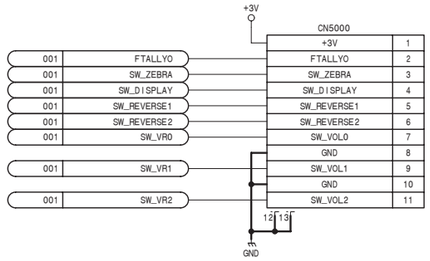
RX-117
BOARD NO. 1-880-912-11,12
VCX-513_RX-117_110_1

SW-1472 SUFFIX: -11



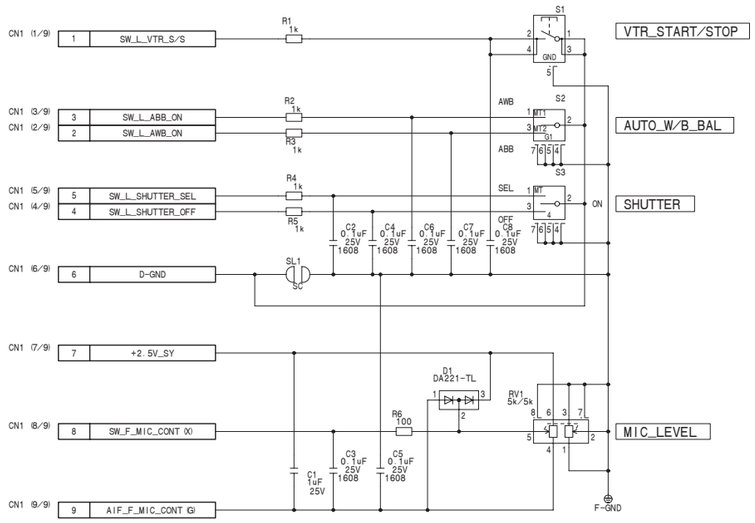






SW-1472
BOARD NO. 1-880-907-11
VCX-514_SW-1472_11F_1

SW-1474, SW-1475, SW-1476
SUFFIX: -11, 12 SUFFIX: -11, 12 SUFFIX: -11, 12

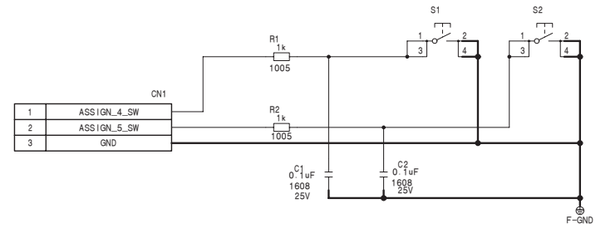


SW-1474

BOARD NO. 1-880-919-11,12
VCX-513_SW-1474_110_1

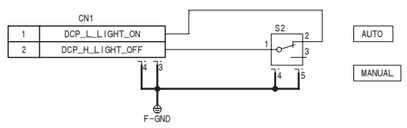
ASSIGNABLE4 ASSIGNABLE5

HN



SW-1475

BOARD NO. 1-880-905-11,12
VCX-513_SW-1475_110_1



SW-1476

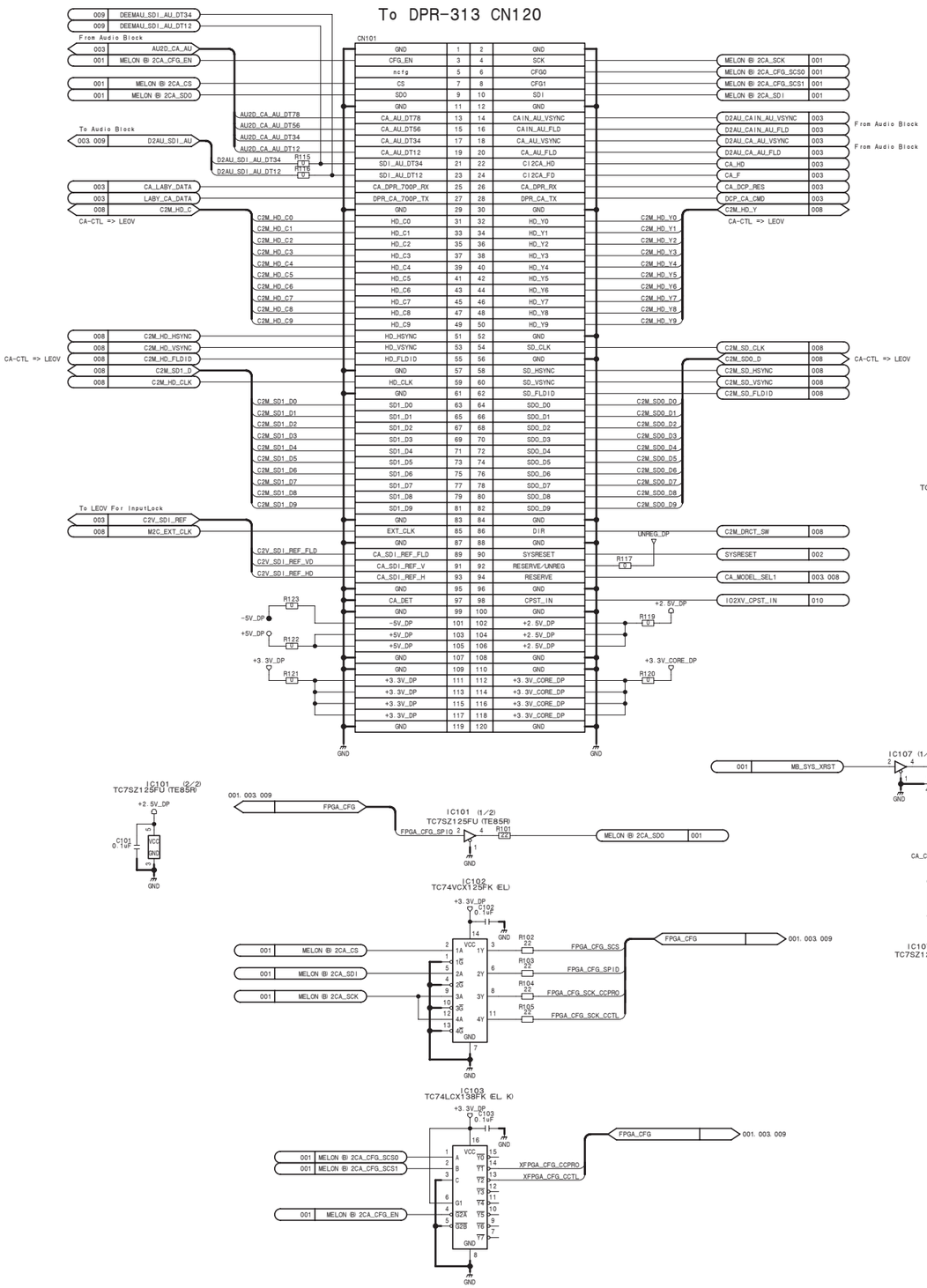
BOARD NO. 1-880-906-11,12
VCX-513_SW-1476_110_1

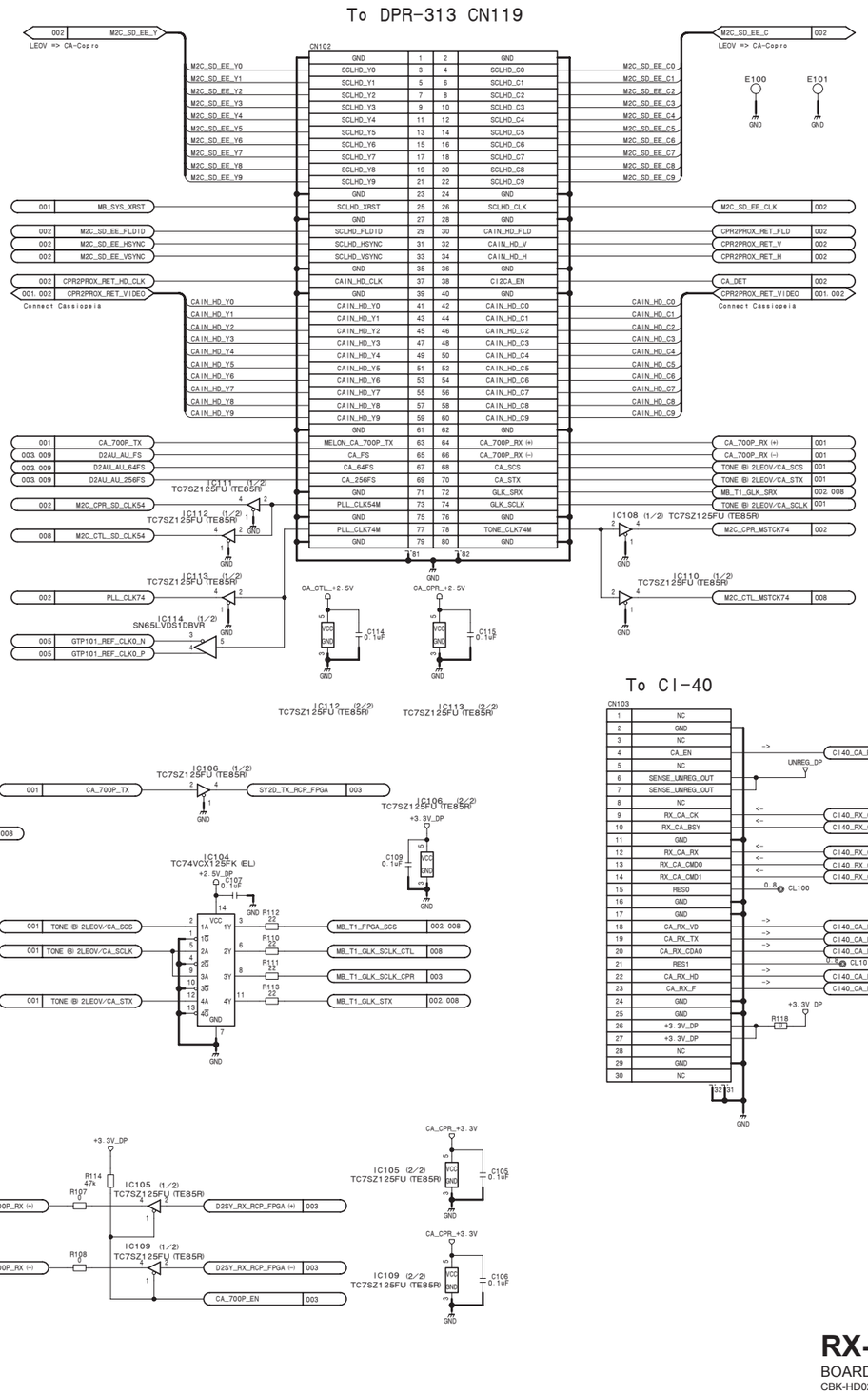
RX-119A (1/10)

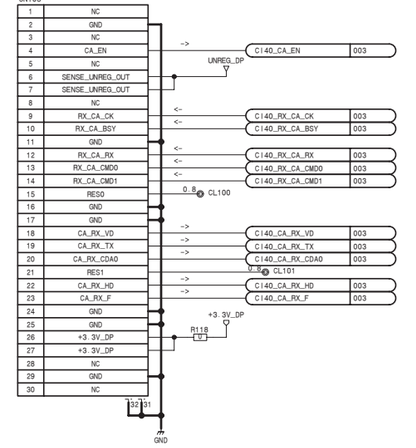
SUFFIX: -11

RX-119A (1/10)

SUFFIX: -11







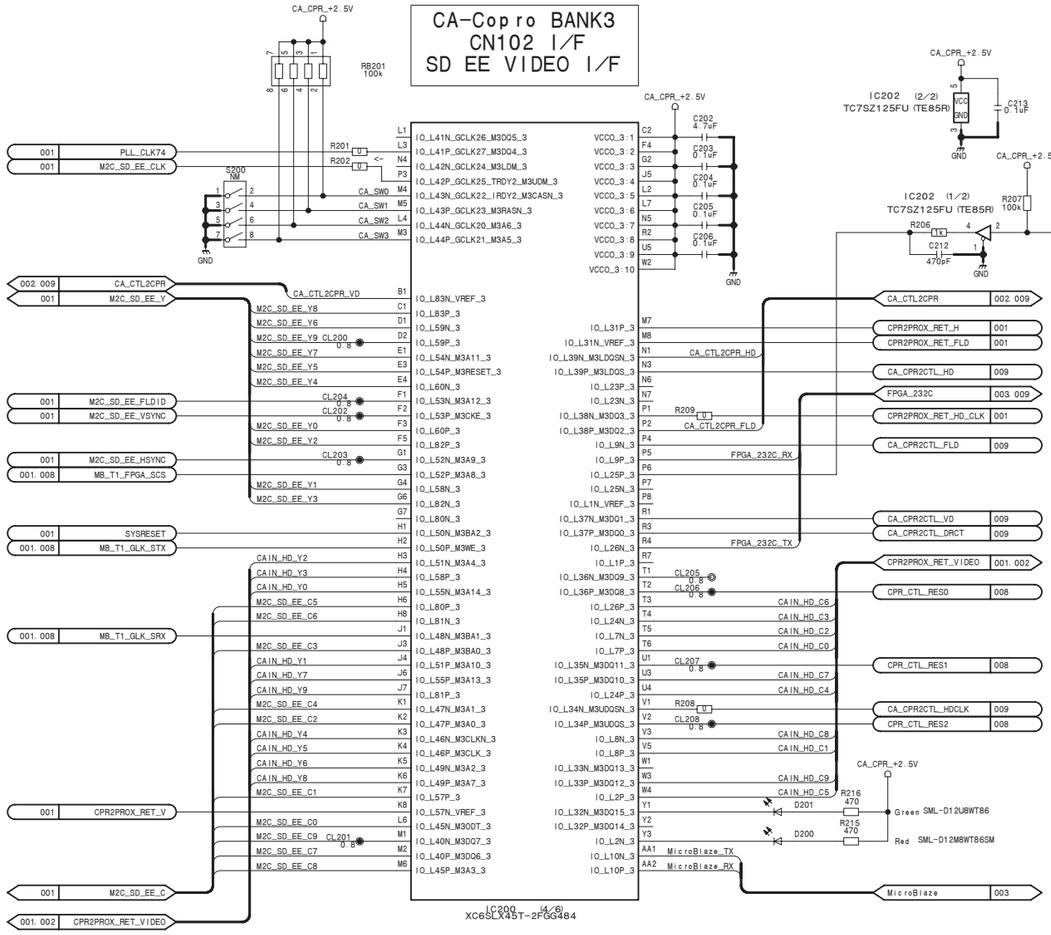
RX-119A (1/10)

BOARD NO. 1-883-043-11

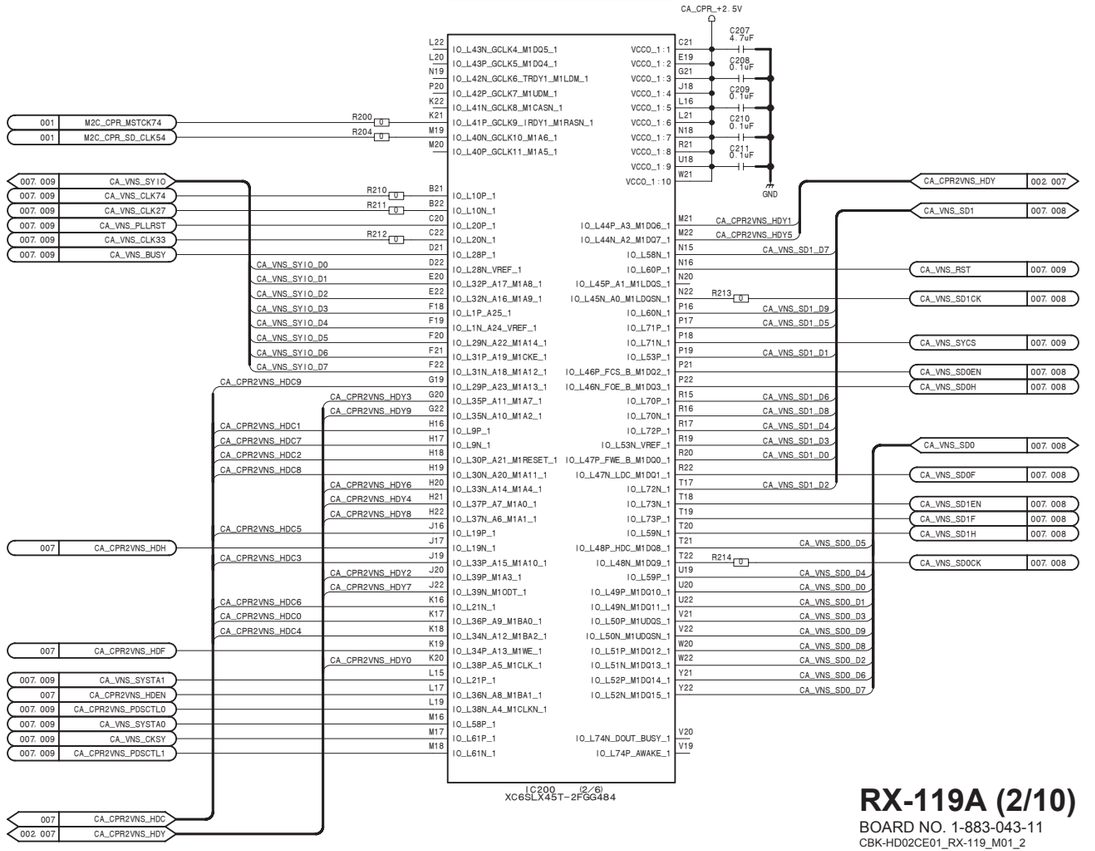
CBK-HD02CE01_RX-119_M01_1

RX-119A (2/10)
SUFFIX: -11

CA-Copro BANK3 CN102 I/F SD EE VIDEO I/F



CA-Copro BANK1 VENUS I/F



RX-119A (2/10)

BOARD NO. 1-883-043-11

CBK-HD02CE01_RX-119_M01_2

RX-119A (3/10)
SUFFIX: -11

CA-Copro BANK0
AUDIO I/F
50pin I/F

CA-Copro BANK2
Composite IN

To XV750

To V-Copro For InputLock

To CA-Copro Debug CN

To DU-464

FPGA 232C

MicroBlaze

Board ID [3:0]
0001 : CAS-11
1001 : LEO-11

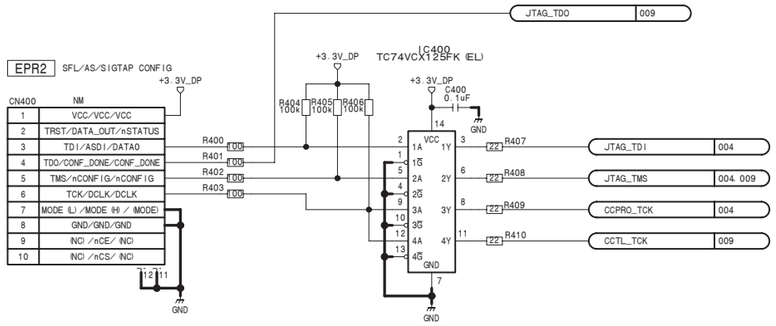
: NOTE

	CBK-HD02	CBK-CE01
R347	0	NM
R349	NM	47k 1/16W 5%

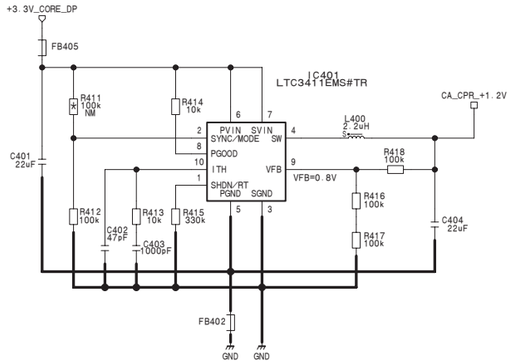
7-98

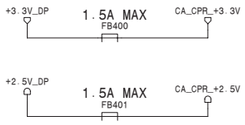
RX-119A (3/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_3

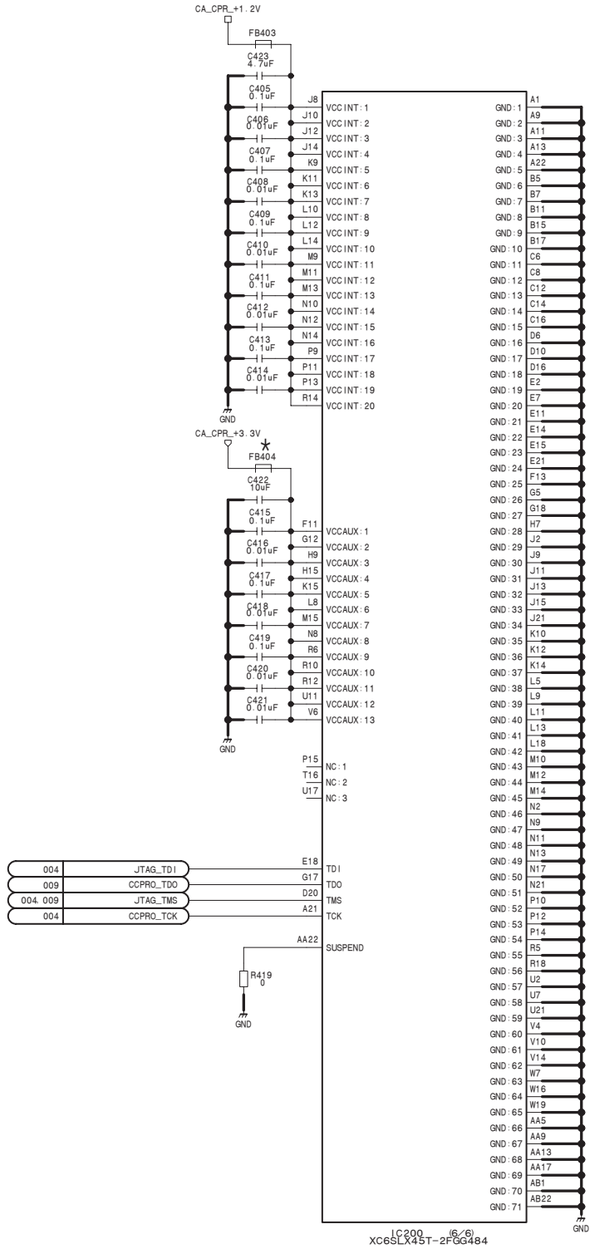
RX-119A (4/10)
SUFFIX: -11



VCCINT Power - 1.2V







RX-119A (4/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_4

RX-119A (5/10) **SUFFIX: -11**

: NOTE

	CBK-HD02	CBK-CE01
C506	0.01uF 25V B	NM
C508	4.7uF 6.3V B	NM
C509	4.7uF 6.3V B	NM
C512	0.47uF 10V C	NM
C514	10uF 6.3V C	NM

	CBK-HD02	CBK-CE01
C515	0.47uF 10V C	NM
C518	0.1uF 16V B	NM
C520	0.1uF 16V B	NM
C522	10uF 6.3V C	NM
C524	4.7uF 6.3V B	NM

	CBK-HD02	CBK-CE01
C525	4.7uF 6.3V B	NM
CN500	Mount	NM
IC500	LMH0384SQE	NM
L500	6.8nH 5%	NM
L502	10uH 10%	NM
R500	75 1/16W 0.5%	NM
R502	75 1/16W 0.5%	NM

	CBK-HD02	CBK-CE01
R504	27 1/16W 0.5%	NM
R505	10 1/16W 0.5%	NM
R508	100 1/16W 0.5%	NM
R550	NM	0 ----
R551	NM	0 ----

123-0:CA EXT IN

101-1:CA SDI IN

101-0:CA SDI OUT

Ext Video

GRN

CN500 · L500 6.8nH · R500 75 · R502 75 · R504 27 · R505 10 · R508 100 · C506 0.01uF · C508 4.7uF · C509 4.7uF · C512 0.47uF · C514 10uF · C515 0.47uF · C518 0.1uF · C520 0.1uF · C522 10uF · C524 4.7uF · C525 4.7uF · R554 NM

IC500 LMH0384SQE

CA_EXT_SDI_RXP · CA_EXT_SDI_RXN · CA_EXT_IN_CD 003 · CA_EXT_IN_EN_L 003

CA-SDI IN

BLK

CN501 · L501 6.8nH · R501 75 · VDR501 · R503 75 · R506 27 · R507 10 · R509 100 · C507 0.01uF · C510 4.7uF · C511 4.7uF · C513 0.47uF · C516 10uF · C517 0.47uF · C519 0.1uF · C521 0.1uF · C523 10uF · C526 4.7uF · C527 4.7uF · R555 NM

IC501 LMH0384SQE

CA_SDI_RXP · CA_SDI_RXN · CA_SDI_IN_CD 003 · CA_SDI_IN_EN_L 003

GTP

IC200 (5/6) XC6SLX45T-2FGG484

CA_SDI_RXP · CA_SDI_RXN · CA_SDI_TXP · CA_SDI_TXN · CA_EXT_SDI_RXP · CA_EXT_SDI_RXN

GTP101_REF_CLK0_P 001 · GTP101_REF_CLK0_N 001 · GTP101_REF_CLK1_P 003 · GTP101_REF_CLK1_N 003

GTP123_REF_CLK0_P 003 · GTP123_REF_CLK0_N 003

APLL0_101 005 · APLL1_101 005 · AVTTRX_101 005 · AVTTTX_101 005 · AVCC_101 005 · AVTTRCAL_101 005

APLL0_123 005 · APLL1_123 005 · AVTTRX_123 005 · AVTTTX_123 005 · AVCC_123 005

GTP Power - Filters

101		123	
FB500	APLL0_101 005	FB506	APLL0_123 005
FB501	APLL1_101 005	FB507	APLL1_123 005
FB502	AVTTRX_101 005	FB508	AVTTRX_123 005
FB503	AVTTTX_101 005	FB509	AVTTTX_123 005
FB504	AVCC_101 005	FB510	AVCC_123 005
FB505	AVTTRCAL_101 005		

CA-SDI OUT

WHT

L506 10uH · C544 0.1uF · C545 10uF · R527 220 NM · R535 33 · R557 100k NM · C556 0.1uF · C557 0.1uF · R536 680 · IC504 LMH0303SQE · R538 75 · R539 75 · L507 6.8nH · C538 4.7uF · C539 4.7uF · R541 150 · C562 4.7uF · CN502 · R556 10k · R525 51 · R526 51 · C546 0.1uF · C553 4.7uF · R540 75 · CA_CPR_HD_SD 003 · CA_CPR_EN_H 003

GTP 101 Power - 1.2V

IC502 LTC3411EMS#TR · FB512 · C537 10uF · C535 22uF · R513 1M · R522 100k · C543 0.1uF · L504 1uH · R514 1M · R517 15k · R518 1k · C541 1000pF · R523 220k · R524 100k · C547 10pF · R533 100k · R520 100k · R527 100k · C548 22uF · C551 0.1uF · CA_+1.2V_GTP101

GTP 123 Power - 1.2V

IC505 LTC3411EMS#TR · FB513 · C554 10uF · C552 22uF · R516 1M · R528 100k · C558 0.1uF · L508 1uH · R519 1M · R520 15k · R521 1k · C555 1000pF · R529 220k · R531 100k · C559 10pF · R534 100k · R532 100k · R542 100k · C560 22uF · C561 0.1uF · CA_+1.2V_GTP123

+5V_DP

IC503 LTC3411EMS#TR · FB511 · C536 10uF · C540 22uF · R543 1M · R546 100k · C569 0.1uF · L510 4.7uH · C542 10pF · R512 330k · C548 22uF · C550 0.1uF · R544 1M · R545 15k · C567 47pF · C568 1000pF · R547 330k · R515 100k · R511 5.6k · VFB=0.8V · FB514 · CA_+3.3V_SDI

RX-119A (5/10)

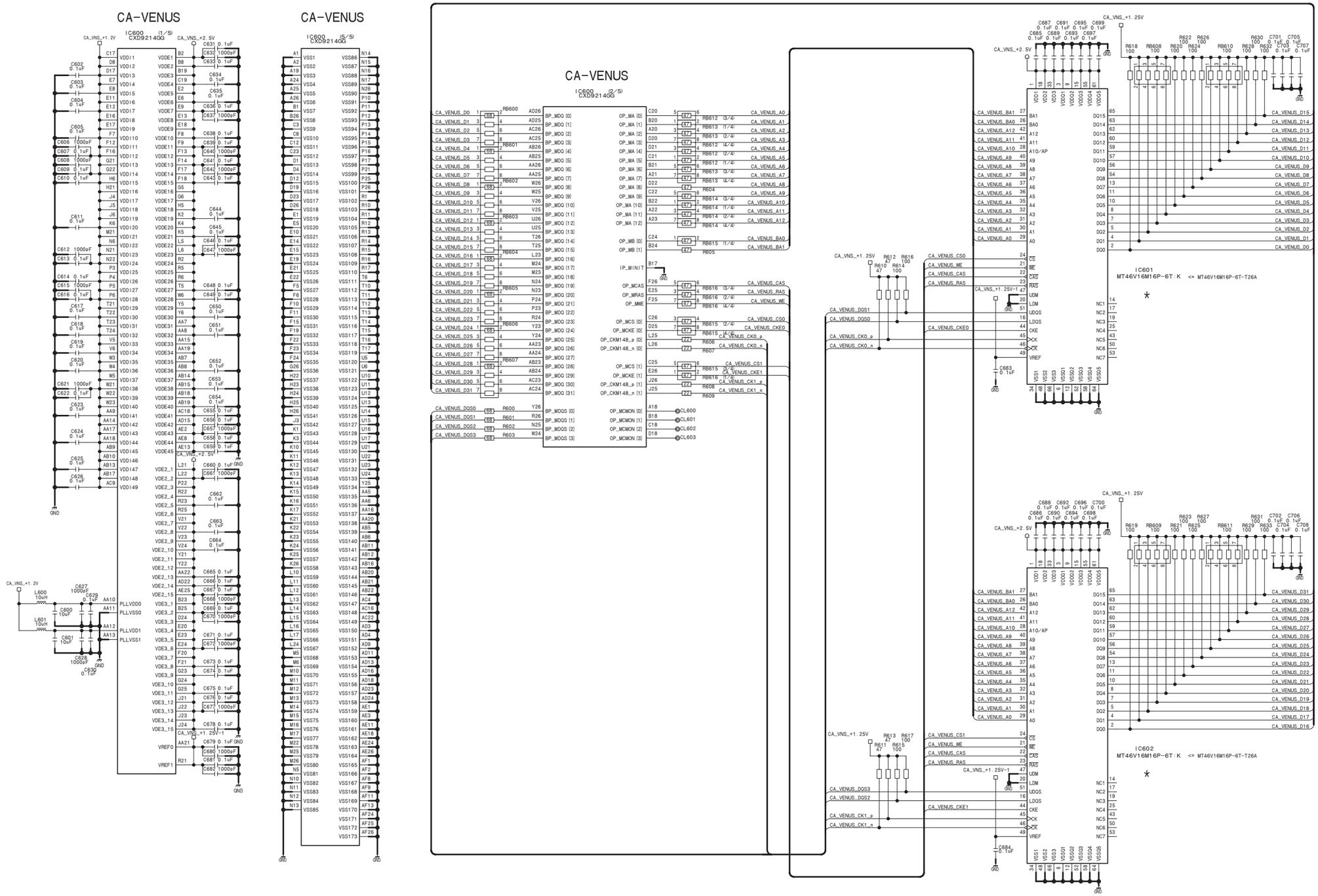
BOARD NO. 1-883-043-11

CBK-HD02CE01_RX-119_M01_5

PMW-350

A B C D E F G H

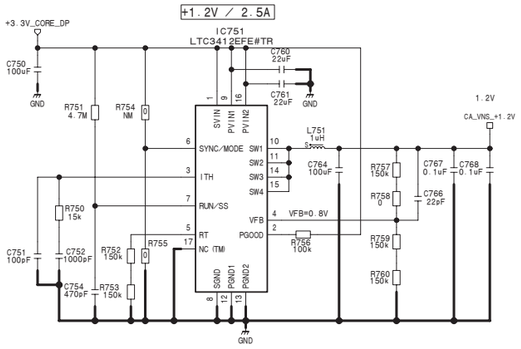
Virtual Module

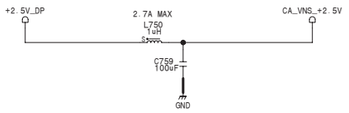


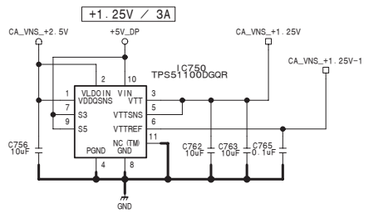
RX-119A (6/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_6

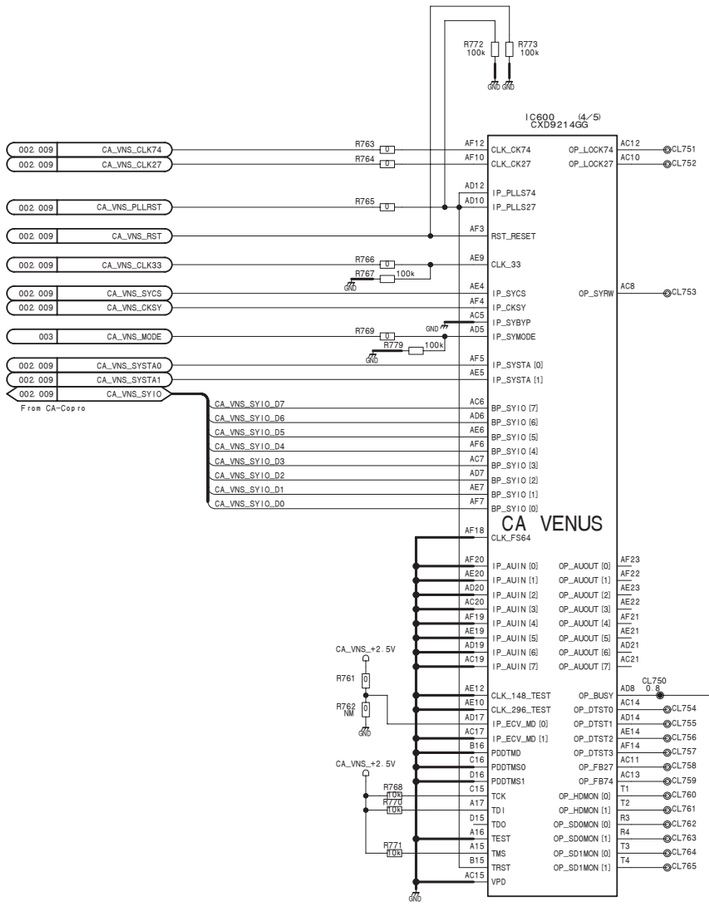
RX-119A (7/10)
SUFFIX: -11

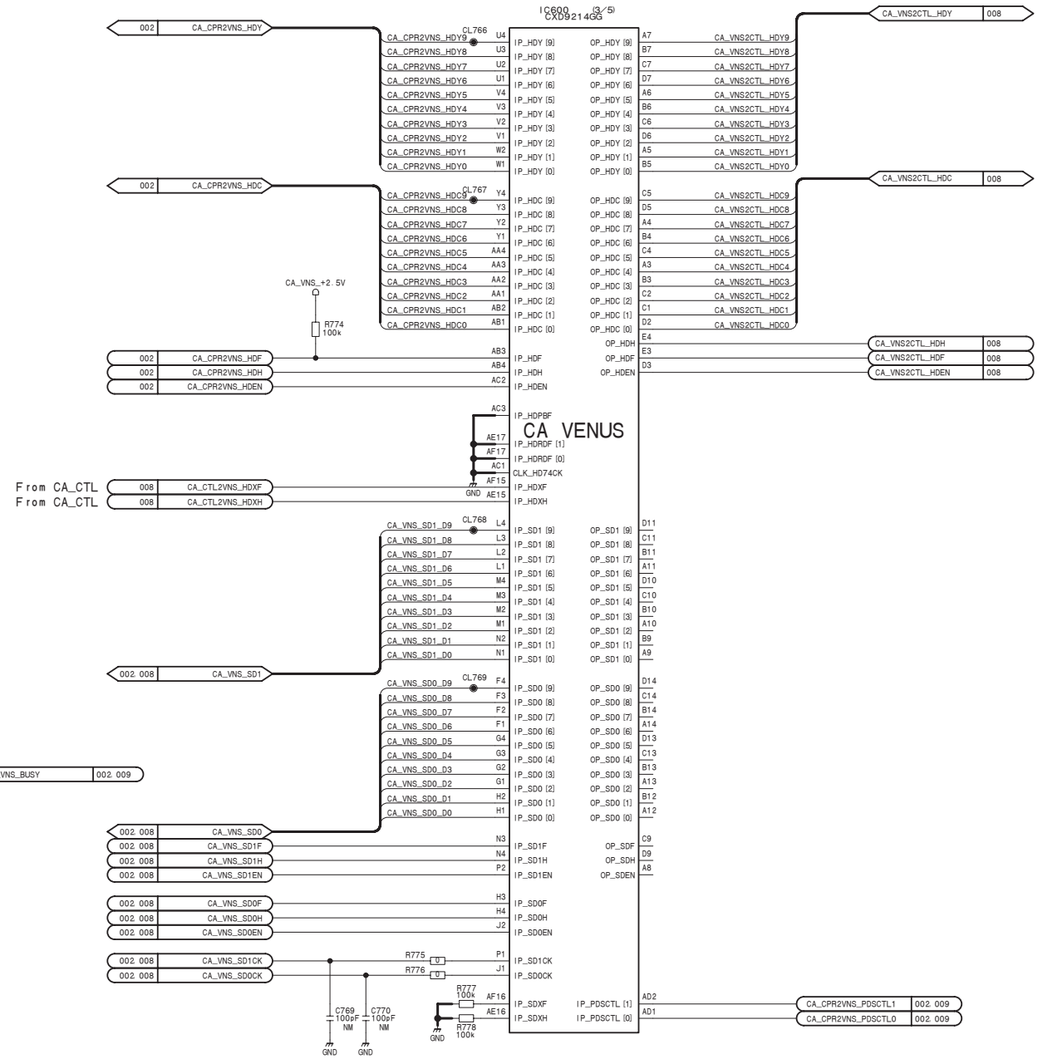










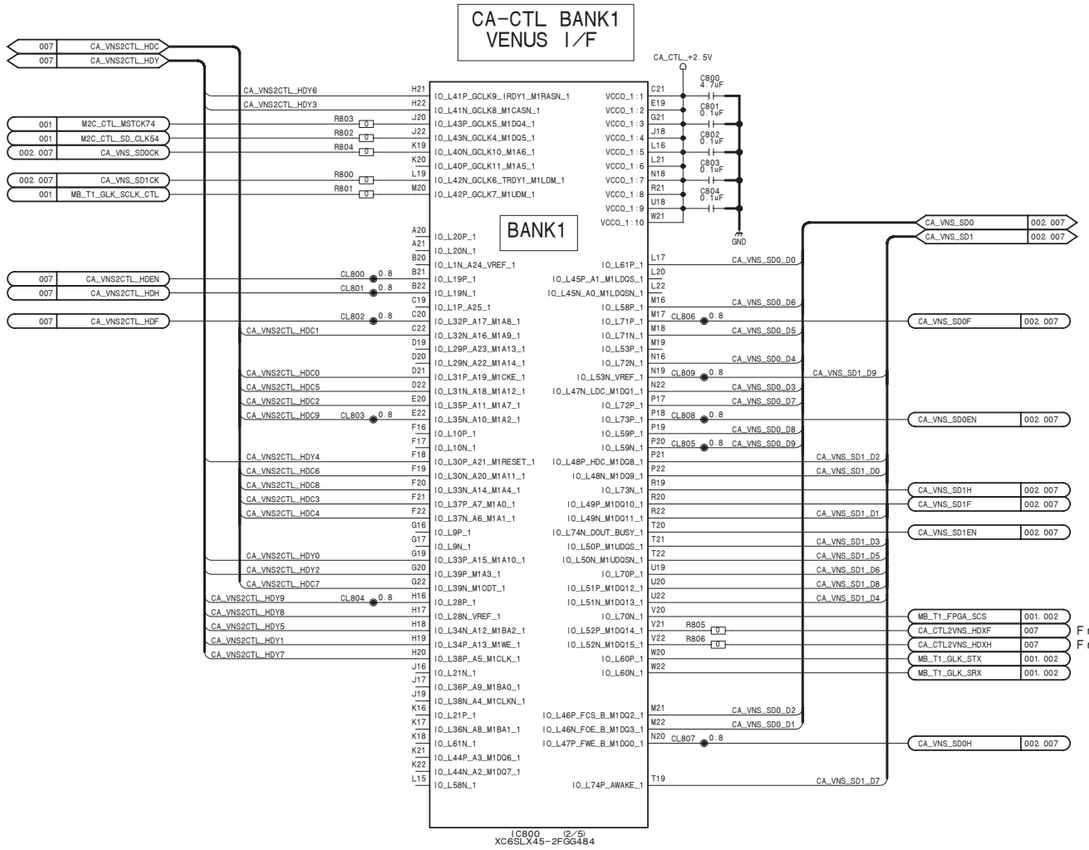


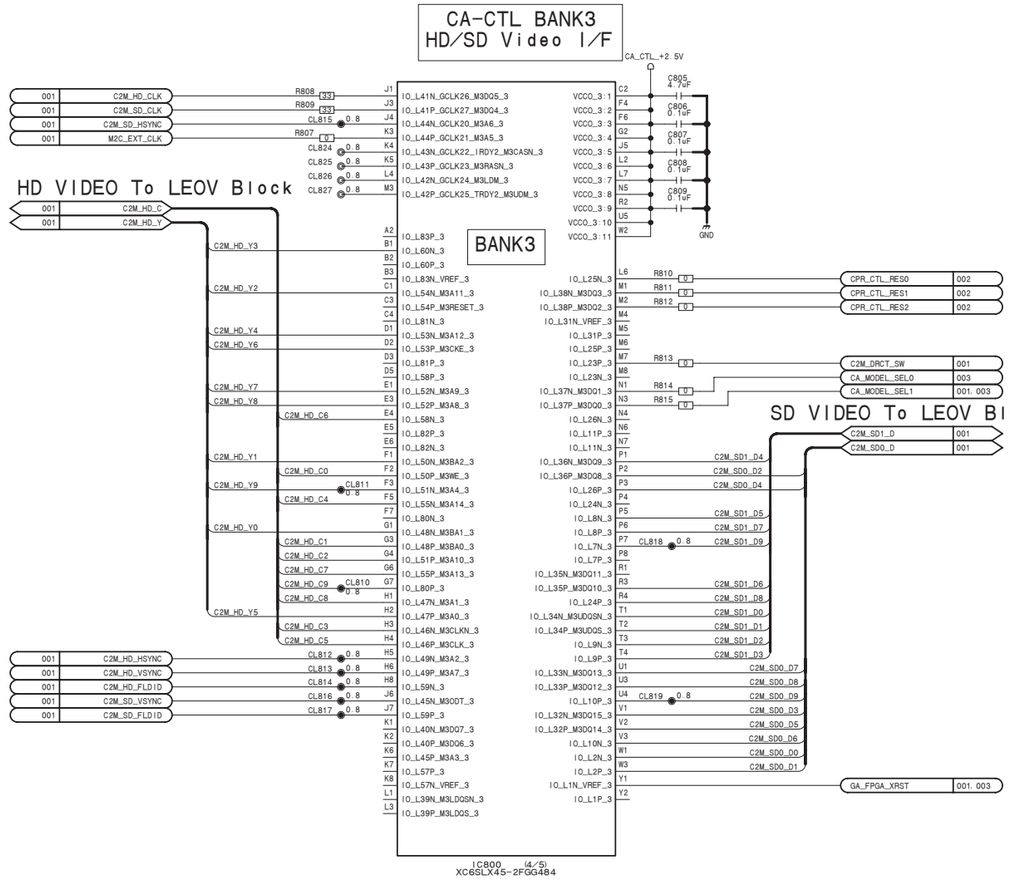
RX-119A (7/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_7

7-102

PMW-350

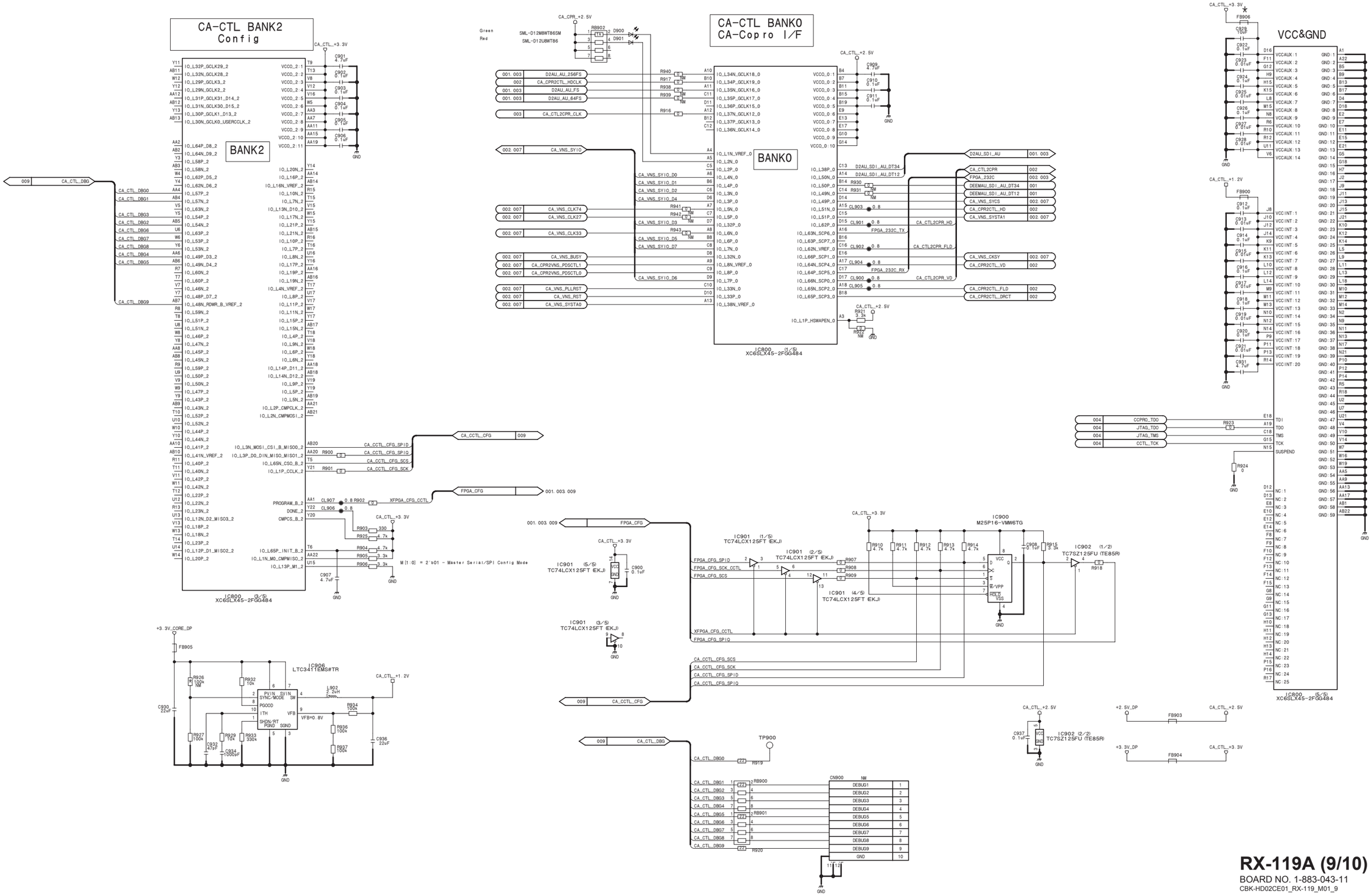
RX-119A (8/10)
SUFFIX: -11





RX-119A (8/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_8

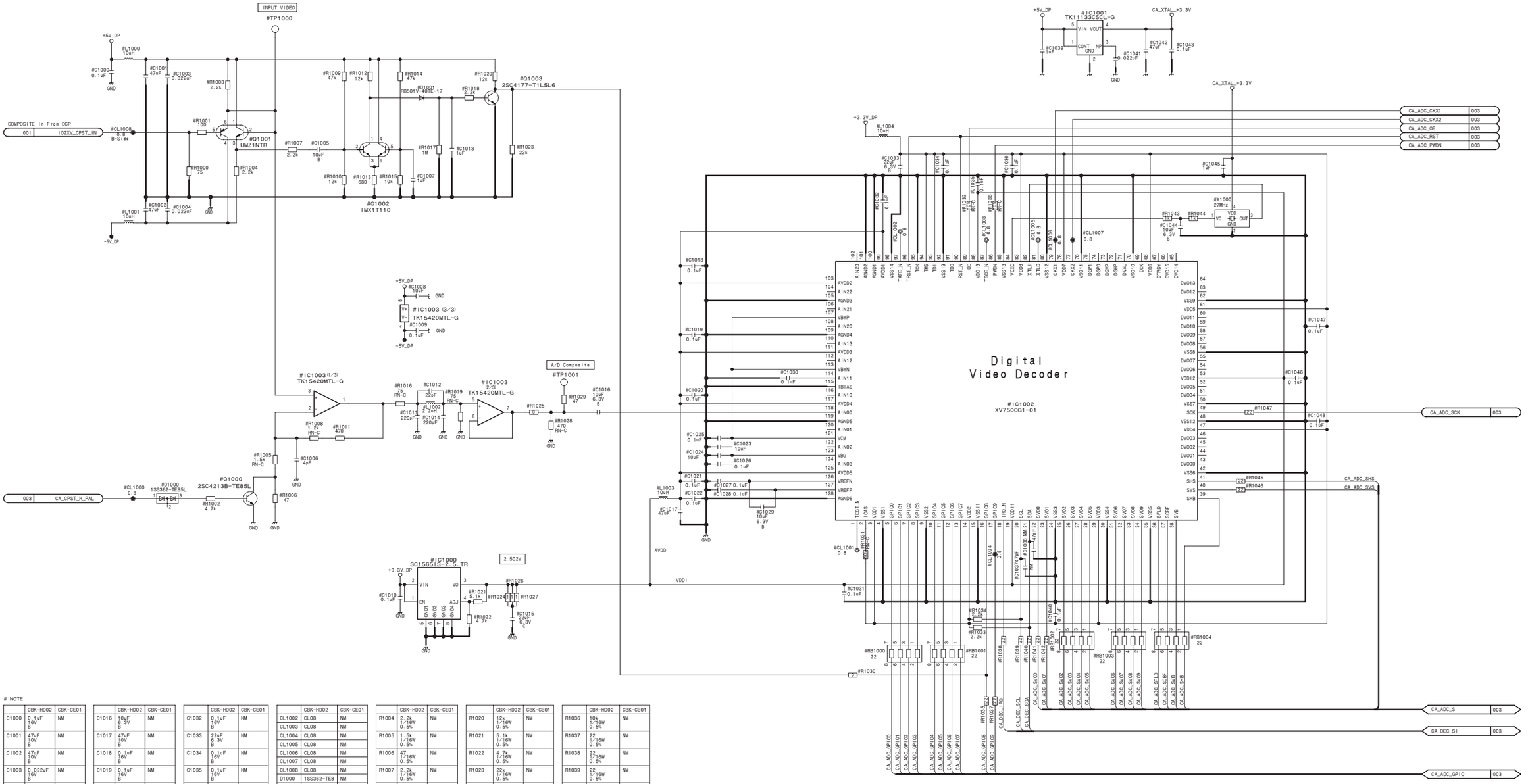
RX-119A (9/10)
SUFFIX: -11



7-104

PMW-350

RX-119A (9/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_9



#:NOTE

	CBK-HD02	CBK-CE01
C1000	0.1uF 16V B	NM
C1001	47uF 10V B	NM
C1002	47uF 10V B	NM
C1003	0.022uF 16V B	NM
C1004	0.022uF 16V B	NM
C1005	10uF 6.3V B	NM
C1006	4pF 50V CH	NM
C1007	1uF 6.3V B	NM
C1008	10uF 6.3V B	NM
C1009	0.1uF 16V B	NM
C1010	0.1uF 16V B	NM
C1011	220pF 16V CH	NM
C1012	22pF 50V CH	NM
C1013	1uF 6.3V B	NM
C1014	220pF 16V CH	NM
C1015	22uF 6.3V C	NM

	CBK-HD02	CBK-CE01
C1016	10uF 6.3V B	NM
C1017	47uF 10V B	NM
C1018	0.1uF 16V B	NM
C1019	0.1uF 16V B	NM
C1020	0.1uF 16V B	NM
C1021	0.1uF 16V B	NM
C1022	0.1uF 16V B	NM
C1023	10uF 6.3V B	NM
C1024	10uF 6.3V B	NM
C1025	0.1uF 16V B	NM
C1026	0.1uF 16V B	NM
C1027	0.1uF 16V B	NM
C1028	0.1uF 16V B	NM
C1029	10uF 6.3V B	NM
C1030	0.1uF 16V B	NM
C1031	0.1uF 16V B	NM

	CBK-HD02	CBK-CE01
C1032	0.1uF 16V B	NM
C1033	22uF 6.3V B	NM
C1034	0.1uF 16V B	NM
C1035	0.1uF 16V B	NM
C1036	0.1uF 16V B	NM
C1039	1uF 6.3V B	NM
C1040	0.1uF 16V B	NM
C1041	0.022uF 16V B	NM
C1042	47uF 10V B	NM
C1043	0.1uF 16V B	NM
C1044	10uF 6.3V B	NM
C1045	1uF 6.3V B	NM
C1046	0.1uF 16V B	NM
C1047	0.1uF 16V B	NM
C1048	0.1uF 16V B	NM
CL1000	CL08	NM
CL1001	CL08	NM

	CBK-HD02	CBK-CE01
CL1002	CL08	NM
CL1003	CL08	NM
CL1004	CL08	NM
CL1005	CL08	NM
CL1006	CL08	NM
CL1007	CL08	NM
CL1008	CL08	NM
D1000	1SS362-TE8	NM
D1001	RB501V-40T	NM
IC1000	SC156515-2	NM
IC1001	TK11133CSC	NM
IC1002	XV750CG1-0	NM
IC1003	TK15420MTL	NM
L1000	10uH 10%	NM
L1001	10uH 10%	NM
L1002	2.2uH ----	NM
L1003	10uH 10%	NM
L1004	10uH 10%	NM
Q1000	2SC4213B-T	NM
Q1001	UMZ1NTR	NM
Q1002	IMX1T110	NM
Q1003	2SC4177-T1	NM
R1000	75 1/16W 0.5%	NM
R1001	100 1/16W 0.5%	NM
R1002	4.7k 1/16W 0.5%	NM
R1003	2.2k 1/16W 0.5%	NM

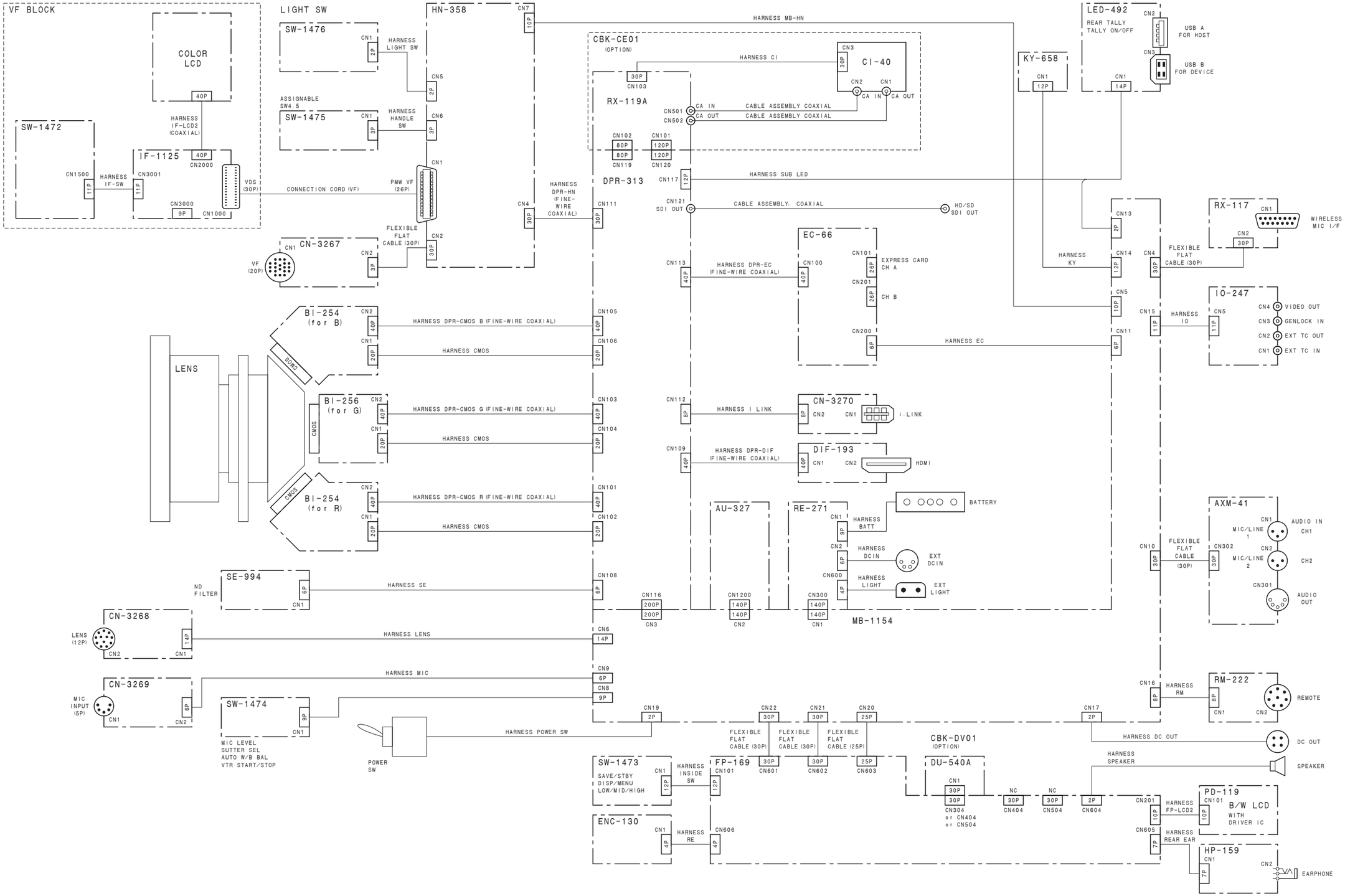
	CBK-HD02	CBK-CE01
R1004	2.2k 1/16W 0.5%	NM
R1005	1.5k 1/16W 0.5%	NM
R1006	47 1/16W 0.5%	NM
R1007	2.2k 1/16W 0.5%	NM
R1008	1.2k 1/16W 0.5%	NM
R1009	47k 1/16W 0.5%	NM
R1010	12k 1/16W 0.5%	NM
R1011	470 1/16W 0.5%	NM
R1012	12k 1/16W 0.5%	NM
R1013	680 1/16W 0.5%	NM
R1014	47k 1/16W 0.5%	NM
R1015	10k 1/16W 0.5%	NM
R1016	75 1/16W 0.5%	NM
R1017	1M 1/16W 0.5%	NM
R1018	2.2k 1/16W 0.5%	NM
R1019	75 1/16W 0.5%	NM

	CBK-HD02	CBK-CE01
R1020	12k 1/16W 0.5%	NM
R1021	5.1k 1/16W 0.5%	NM
R1022	4.7k 1/16W 0.5%	NM
R1023	22k 1/16W 0.5%	NM
R1024	1 1/16W 5%	NM
R1025	0 0 ---	NM
R1026	1 1/16W 5%	NM
R1027	1 1/16W 5%	NM
R1028	470 1/16W 0.5%	NM
R1029	47 1/16W 0.5%	NM
R1030	0 0 ---	NM
R1031	10k 1/16W 0.5%	NM
R1032	10k 1/16W 0.5%	NM
R1033	2.2k 1/16W 0.5%	NM
R1034	2.2k 1/16W 0.5%	NM
R1035	22 1/16W 0.5%	NM

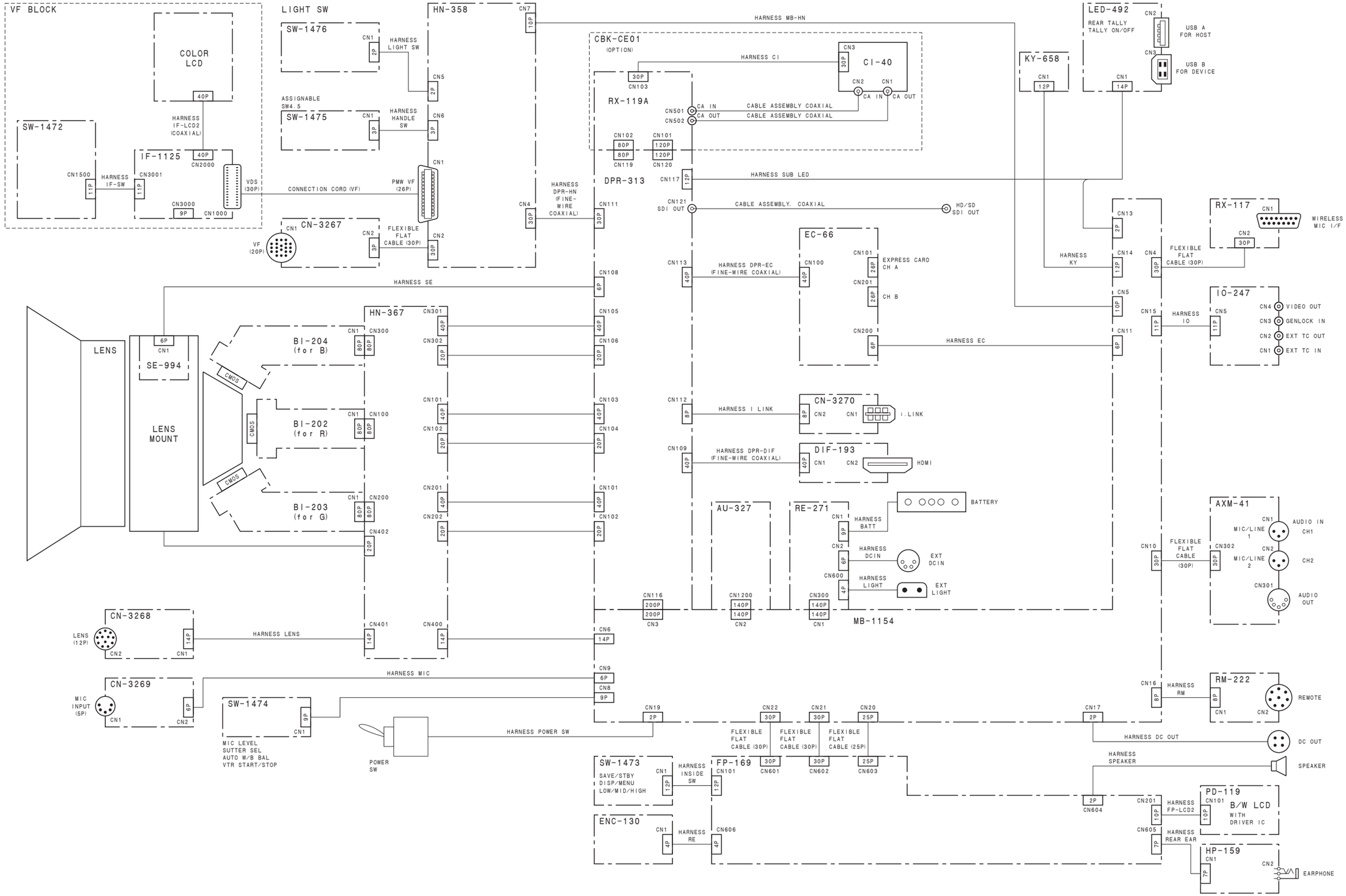
	CBK-HD02	CBK-CE01
R1036	10k 1/16W 0.5%	NM
R1037	22 1/16W 0.5%	NM
R1038	22 1/16W 0.5%	NM
R1039	22 1/16W 0.5%	NM
R1040	22 1/16W 0.5%	NM
R1041	22 1/16W 0.5%	NM
R1042	22 1/16W 0.5%	NM
R1043	1k 1/16W 0.5%	NM
R1044	1k 1/16W 0.5%	NM
R1045	22 1/16W 0.5%	NM
R1046	22 1/16W 0.5%	NM
R1047	22 1/16W 0.5%	NM
RB1000	22	NM
RB1001	22	NM
RB1002	22	NM
RB1003	22	NM
RB1004	22	NM
TP1000	Mount	NM
TP1001	Mount	NM
X1000	27MHz	NM

RX-119A (10/10)
BOARD NO. 1-883-043-11
CBK-HD02CE01_RX-119_M01_10

Frame Wiring
For PMW-350



Frame Wiring
For PMW-350



Frame Wiring
For PMW-320/EX330

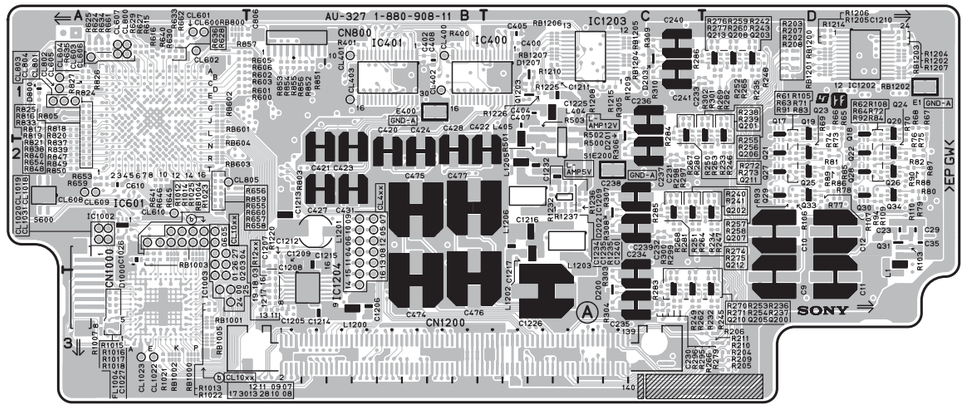
Section 8
Board Layouts

Index

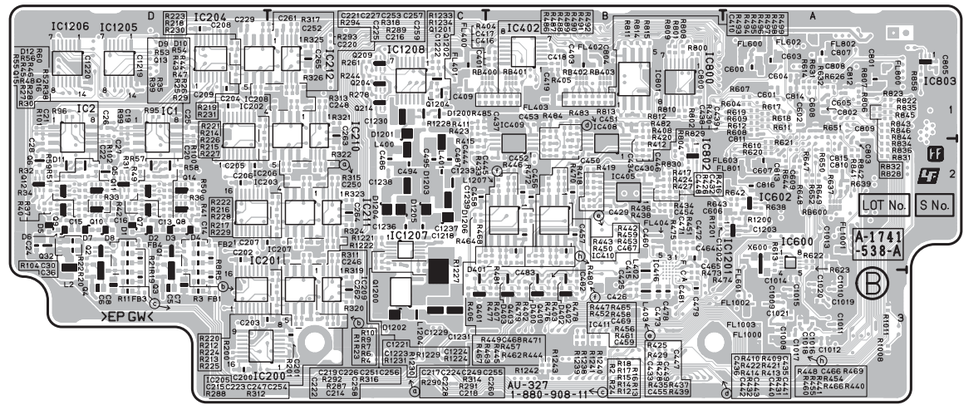
Board Name		Page
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BI-202		8-4
BI-203		8-5
BI-204		8-5
BI-254		⁎
BI-256		⁎
CN-3267		8-7
CN-3268		8-7
CN-3269		8-7
CN-3270		8-7
DIF-193		8-7
DPR-313		8-8
EC-66		8-11
ENC-130		8-11
FP-169		8-12
HN-358		8-15
HN-367		8-15
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MB-1154		8-17
PD-119		8-18
RE-271	SUFFIX: -12	8-19
	SUFFIX: -13	8-19 (a)
RM-222		8-21
RX-117		8-21
RX-119A (CBK-CE01)		8-22
SE-994		8-21
SW-1472		8-21
SW-1473		8-21
SW-1474		8-21
SW-1475		8-21
SW-1476		8-21

⁎: The board layout of this board is not described in this manual.

8-1



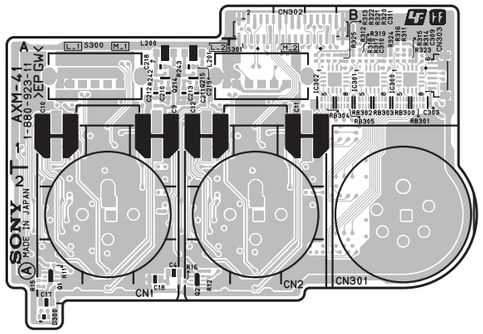
AU-327 -A SIDE-
SUFFIX: -11



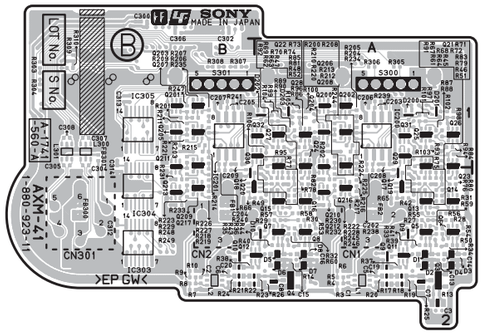
AU-327 -B SIDE-
SUFFIX: -11

AU-327 (1-880-908-11)
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*:B SIDE

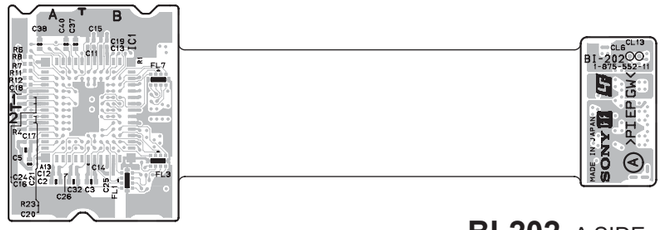
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C6	*D3	C409	*C1	C810	*A2	CL803	A1	FL1004	A3	Q30	D2	R62	D1	R244	*C1	R408	*B1	R499	*B1	R823	*A1	R1241	*B3
C7	*D3	C410	*B1	C811	*A1	CL804	A1			Q31	D2	R63	D2	R245	D3	R409	*B1	R500	C2	R824	A1	R1242	*B3
C8	*D3	C415	*B3	C812	*A1	CL805	A2	IC1	*D2	Q32	*D2	R64	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
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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
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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
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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
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C30	*D2	C435	*B1	C1027	A3	CL1023	A3	IC409	*B2	Q402	*B3	R84	D2	R266	C3	R430	*B2	R617	*A1	R845	*A1	RB600	*A2
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C201	*C3	C439	*B2	C1206	B3	CL1027	A2	IC600	*A2	Q1202	*C1	R88	D2	R270	C3	R434	*B2	R621	*A2	R849	A2	RB604	A2
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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		
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C231	C2	C468	*B2	C1234	C2	D401	*C3	L405	C2	R23	*D2	R205	D3	R296	C3	R460	*B2	R647	*A2	R1201	*B2		
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C264	*C2	C800	*B1	CL604	A1	FL601	*A2	Q20	D1	R52	*D2	R234	D2	R325	*C1	R489	*B1	R813	*B1	R1231	*C2		
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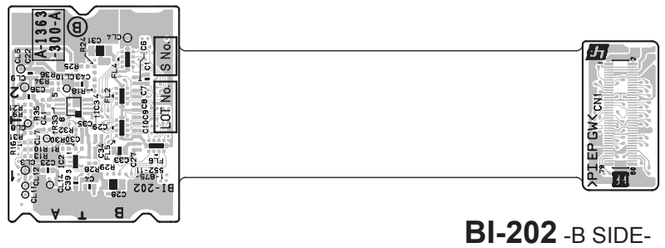
AXM-41 -A SIDE-
SUFFIX: -11, 12



AXM-41 -B SIDE-
SUFFIX: -11, 12



BI-202 -A SIDE-
SUFFIX: -11



BI-202 -B SIDE-
SUFFIX: -11

AXM-41 (1-880-923-11, 12)
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*:B SIDE

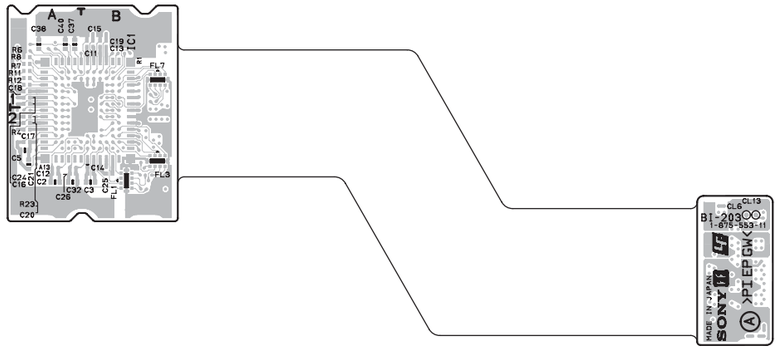
C1	*A2	D2	*A2	Q21	*A1	R28	*A2	R84	*A1	R233	*B2
C2	*B2	D3	*A2	Q22	*A1	R29	*A2	R85	*A2	R234	*A1
C3	*A2	D4	*A2	Q23	*A1	R30	*A2	R86	*A1	R235	*B1
C4	A2	D5	*A2	Q24	*A1	R31	*A2	R87	*A1	R238	*A2
C5	*A2	D6	*A2	Q25	*A1	R32	*A2	R88	*A1	R239	*A1
C6	*B2	D7	*A2	Q26	*A1	R33	*A2	R89	*A1	R240	*B2
C7	*A2	D8	*A2	Q27	*A1	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	Q1	A2	R8	*B2	R64	*A2	R213	*A1	R324	B1
C304	*B1	Q2	A2	R9	*B2	R65	*A2	R214	*B1	R325	B1
C305	*B1	Q3	*A2	R10	*B2	R66	*B2	R215	*B1		
C306	*B1	Q4	*A2	R11	A2	R67	*A2	R216	*A2	RB300	B1
C307	*B1	Q5	*A2	R12	A2	R68	*A2	R217	*A2	RB301	B1
C308	*B1	Q6	*A2	R13	*A2	R69	*A2	R218	*B2	RB302	B1
C309	B1	Q7	*A2	R14	*A2	R70	*A2	R219	*B2	RB303	B1
C310	B1	Q8	*A2	R15	A2	R71	*A2	R220	*A1	RB304	B1
C311	B1	Q9	*A2	R16	A2	R72	*A2	R221	*B1	RB305	B1
C312	*B2	Q10	*B2	R17	*A2	R73	*A2	R222	*A1		
C313	*B1	Q11	*A2	R18	*A2	R74	*A2	R223	*B1	S300	A1
C314	*B2	Q12	*A2	R19	*A2	R75	*A1	R224	*A1	S301	B1
		Q13	*A2	R20	*A2	R76	*A2	R225	*A2		
CN1	A2	Q14	*A2	R21	*B2	R77	*A1	R226	*B1		
CN2	B2	Q15	*A2	R22	*B2	R78	*A2	R227	*B2		
CN301	B2	Q16	*A2	R23	*B2	R79	*A2	R228	*A2		
CN302	B1	Q17	*A2	R24	*B2	R80	*A2	R229	*B2		
CN303	B1	Q18	*B2	R25	*A2	R81	*A2	R230	*A2		
		Q19	*A2	R26	*A2	R82	*A2	R231	*B2		
D1	*A2	Q20	*B2	R27	*A2	R83	*A2	R232	*A2		

BI-202 (1-875-552-11)
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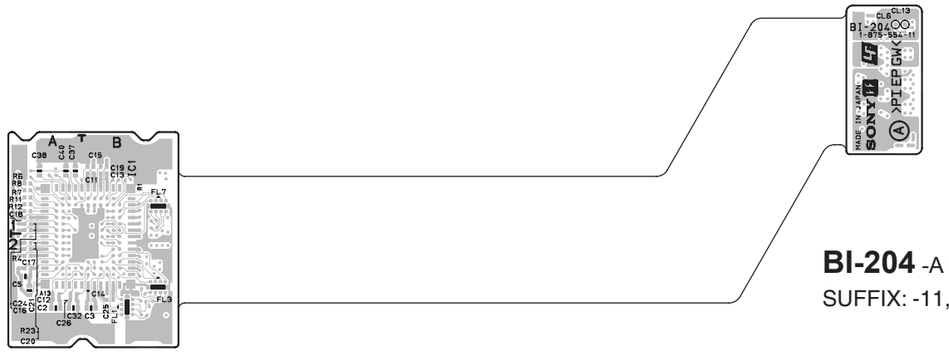
*:B SIDE

C1	*B2	CL9	*A2				
C2	A2	CL10	*A2				
C3	B2	CL11	*A1				
C4	*B1	CL12	*A1				
C5	A2	CL13	B1				
C6	*B2	CL14	*A1				
C7	*B2						
C8	*B2	CN1	*B2				
C9	*B1						
C10	*B1	FL1	B2				
C11	B1	FL2	*B2				
C12	A2	FL3	B2				
C13	B1	FL4	*B2				
C14	B2	FL5	*B1				
C15	B1	FL6	*B1				
C16	A1	FL7	B1				
C17	A2						
C18	A1	IC1	B2				
C19	B1	IC2	*A1				
C20	A2	IC3	*A2				
C21	A2						
C22	*A2	R1	*A1				
C23	*A1	R4	A2				
C24	A1	R6	A1				
C25	B2	R7	A1				
C26	A2	R8	A1				
C27	*B1	R9	*A2				
C28	*B1	R10	*A1				
C29	*B1	R11	A1				
C30	*B1	R12	A1				
C31	*B2	R13	*A1				
C32	A2	R16	*A1				
C33	*B1	R18	*B2				
C34	*B1	R21	*A2				
C35	*A1	R23	A2				
C36	*A2	R24	*B2				
C37	A1	R25	*B2				
C38	A1	R28	*B1				
C39	*A1	R29	*B1				
C40	A1	R30	*A1				
C41	*A2	R31	*A1				
C43	*A2	R32	*A1				
		R33	*A2				
CL3	*A1	R34	*A2				
CL4	*B2	R35	*A2				
CL5	*A2	R36	*A2				
CL6	B1						
CL7	*A1						
CL8	*A1						

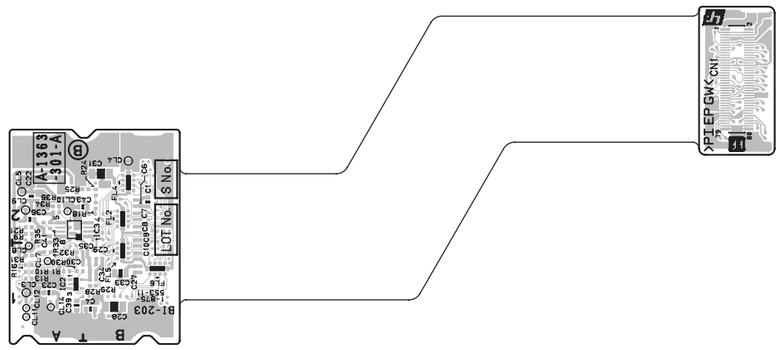
BI-203, BI-204



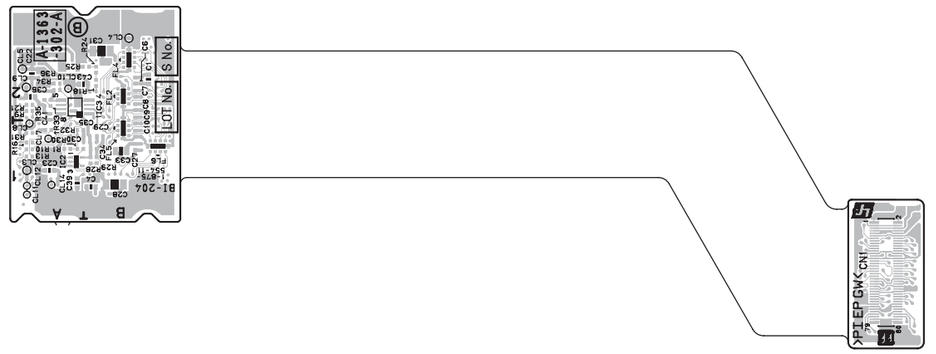
BI-203 -A SIDE-
SUFFIX: -11



BI-204 -A SIDE-
SUFFIX: -11, 12



BI-203 -B SIDE-
SUFFIX: -11



BI-204 -B SIDE-
SUFFIX: -11, 12

BI-203 (1-875-553-11)
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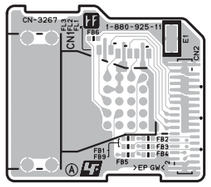
*:B SIDE

C1	*B2	C33	*B1	FL7	B1
C2	A2	C34	*B1		
C3	B2	C35	*A1	IC1	B2
C4	*B1	C36	*A2	IC2	*A1
C5	A2	C37	A1	IC3	*A2
C6	*B2	C38	A1		
C7	*B2	C39	*A1	R1	*A1
C8	*B2	C40	A1	R4	A2
C9	*B1	C41	*A2	R6	A1
C10	*B1	C43	*A2	R7	A1
C11	B1			R8	A1
C12	A2	CL3	*A1	R9	*A2
C13	B1	CL4	*B2	R10	*A1
C14	B2	CL5	*A2	R11	A1
C15	B1	CL6	B2	R12	A1
C16	A1	CL7	*A1	R13	*A1
C17	A2	CL8	*A1	R16	*A1
C18	A1	CL9	*A2	R18	*B2
C19	B1	CL10	*A2	R21	*A2
C20	A2	CL11	*A1	R23	A2
C21	A2	CL12	*A1	R24	*B2
C22	*A2	CL13	B2	R25	*B2
C23	*A1	CL14	*A1	R28	*B1
C24	A1			R29	*B1
C25	B2	CN1	*B2	R30	*A1
C26	A2			R31	*A1
C27	*B1	FL1	B2	R32	*A1
C28	*B1	FL2	*B2	R33	*A2
C29	*B1	FL3	B2	R34	*A2
C30	*B1	FL4	*B2	R35	*A2
C31	*B2	FL5	*B1	R36	*A2
C32	A2	FL6	*B1		

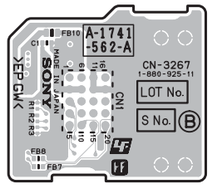
BI-204 (1-875-554-11, 12)
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*:B SIDE

C1	*B2	C33	*B1	FL7	B1
C2	A2	C34	*B1		
C3	B2	C35	*A1	IC1	B2
C4	*B1	C36	*A2	IC2	*A1
C5	A2	C37	A1	IC3	*A2
C6	*B2	C38	A1		
C7	*B2	C39	*A1	R1	*A1
C8	*B2	C40	A1	R4	A2
C9	*B1	C41	*A2	R6	A1
C10	*B1	C43	*A2	R7	A1
C11	B1			R8	A1
C12	A2	CL3	*A1	R9	*A2
C13	B1	CL4	*B2	R10	*A1
C14	B2	CL5	*A2	R11	A1
C15	B1	CL6	B1	R12	A1
C16	A1	CL7	*A1	R13	*A1
C17	A2	CL8	*A1	R16	*A1
C18	A1	CL9	*A2	R18	*B2
C19	B1	CL10	*A2	R21	*A2
C20	A2	CL11	*A1	R23	A2
C21	A2	CL12	*A1	R24	*B2
C22	*A2	CL13	B1	R25	*B2
C23	*A1	CL14	*A1	R28	*B1
C24	A1			R29	*B1
C25	B2	CN1	*B1	R30	*A1
C26	A2			R31	*A1
C27	*B1	FL1	B2	R32	*A1
C28	*B1	FL2	*B2	R33	*A2
C29	*B1	FL3	B2	R34	*A2
C30	*B1	FL4	*B2	R35	*A2
C31	*B2	FL5	*B1	R36	*A2
C32	A2	FL6	*B1		



CN-3267 -A SIDE-
SUFFIX: -11



CN-3267 -B SIDE-
SUFFIX: -11

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CN-3267 (1-880-925-11)
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*:B SIDE

C1      *A1

CN1       A1
CN2       A1

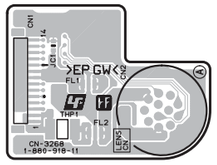
E1        A1

FB1       A1
FB2       A1
FB3       A1
FB4       A1
FB5       A1
FB6       A1
FB7     *A1
FB8     *A1
FB9       A1

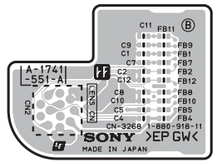
FB10    *A1

FL1       A1
FL2       A1
FL3       A1

R1      *A1
R2      *A1
R3      *A1
```



CN-3268 -A SIDE-
SUFFIX: -11



CN-3268 -B SIDE-
SUFFIX: -11

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CN-3268 (1-880-918-11)
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*:B SIDE

C1      *A1
C2      *A1
C4      *A1
C5      *A1
C7      *A1
C8      *A1
C9      *A1
C10     *A1
C11     *A1
C12     *A1

CN1       A1
CN2       A1

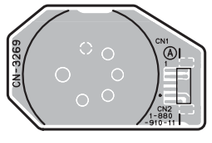
FB1     *A1
FB2     *A1

FB4     *A1
FB5     *A1
FB7     *A1
FB8     *A1
FB9     *A1
FB10    *A1
FB11    *A1
FB12    *A1

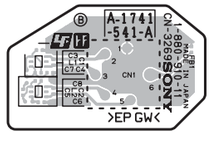
FL1       A1
FL2       A1

JC1       A1

THP1      A1
```



CN-3269 -A SIDE-
SUFFIX: -11, 12



CN-3269 -B SIDE-
SUFFIX: -11, 12

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CN-3269 (1-880-910-11, 12)
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*:B SIDE

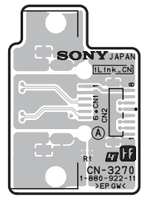
C1      *A1
C2      *A1
C3      *A1
C4      *A1
C5      *A1
C6      *A1
C7      *A1
C8      *A1

CN1       A1
CN2       A1

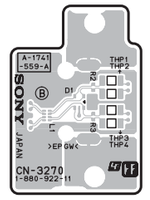
FB1     *A1

L1      *A1
L2      *A1
```


CN-3267, CN-3268, CN-3269, CN-3270, DIF-193



CN-3270 -A SIDE-
SUFFIX: -11



CN-3270 -B SIDE-
SUFFIX: -11

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CN-3270 (1-880-922-11)
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*:B SIDE

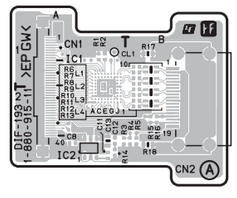
CN1       A1
CN2       A1

D1      *A1

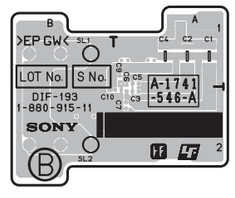
L1      *A1

R1        A1
R2      *A1
R3      *A1

THP1    *A1
THP2    *A1
THP3    *A1
THP4    *A1
```



DIF-193 -A SIDE-
SUFFIX: -11, 12



DIF-193 -B SIDE-
SUFFIX: -11, 12

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DIF-193 (1-880-915-11, 12)
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*:B SIDE

C1      *A1
C2      *A1
C3      *A2
C4      *A1
C5      *A1
C6      *A2
C7      *A2
C8        A2
C9      *A1
C10     *A2
C11       A2
C12       A2
C13       A2

CL1       A1

CN1       A2
CN2       B2

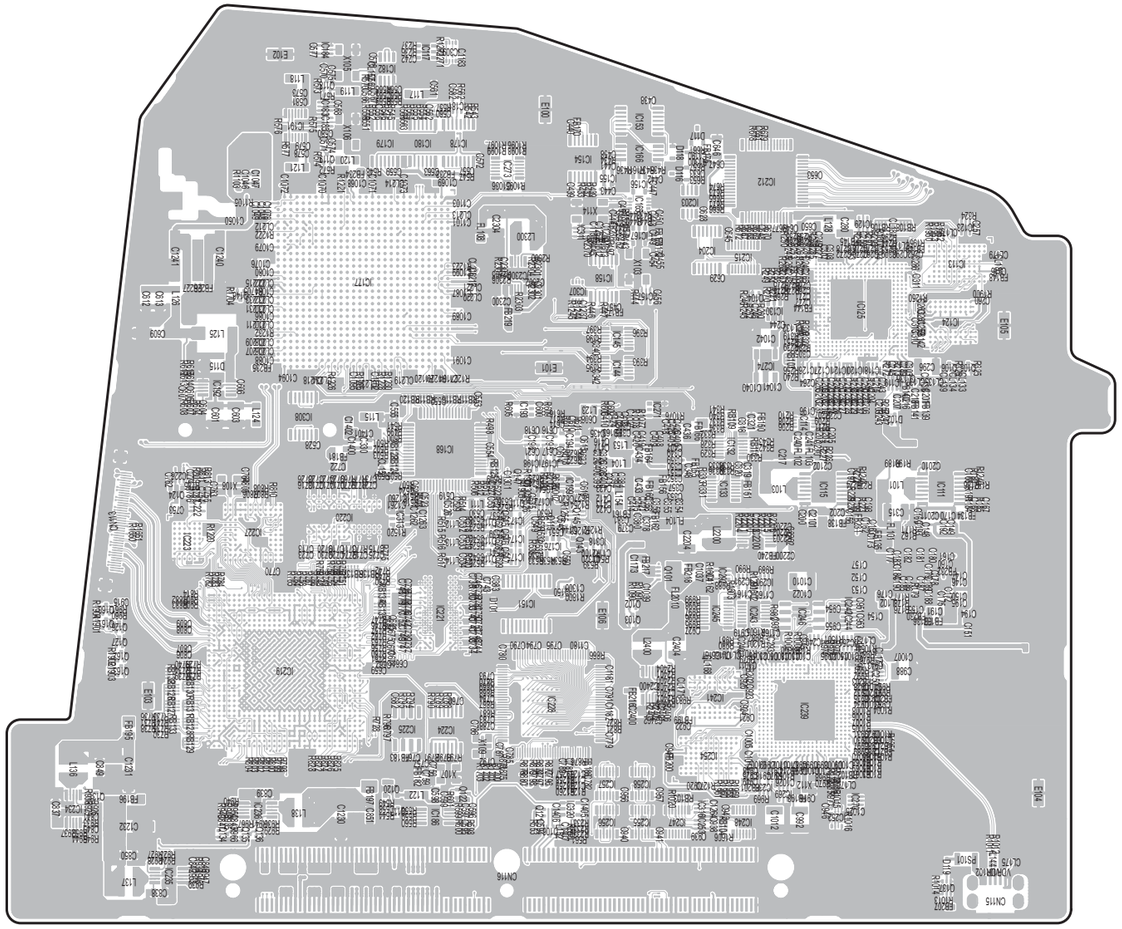
IC1       A2
IC2       A2

L1        B1
L2        B1

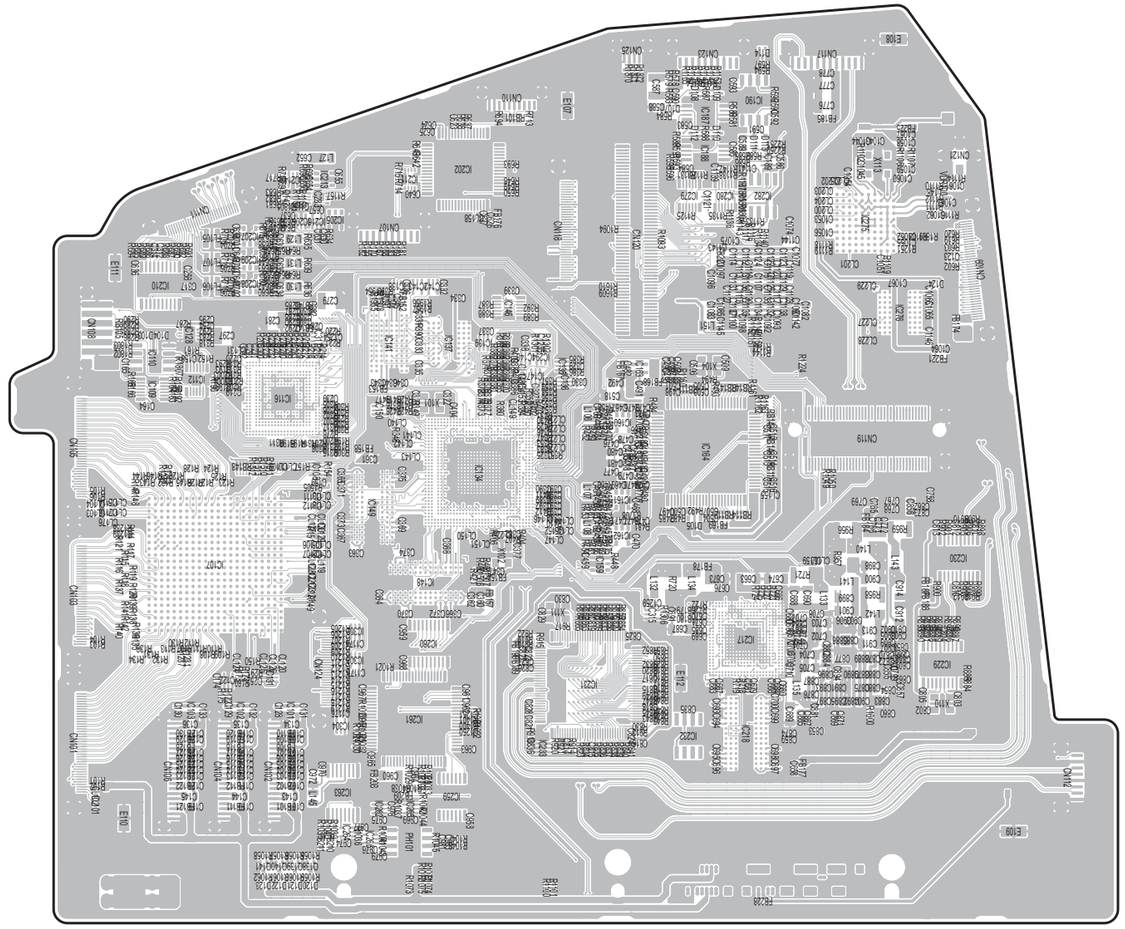
L3        B2
L4        B2

R1        A1
R2        A1
R3        A2
R4        B2
R5        B2
R6        B1
R7        B1
R8        B1
R9        B1
R10       B2
R11       B2
R12       B2
R13       B2
R14       A2
R15       B2
R16       B2
R17       B1
R18       B2

SL1     *B1
SL2     *B2
```



DPR-313 -A SIDE-
SUFFIX: -11

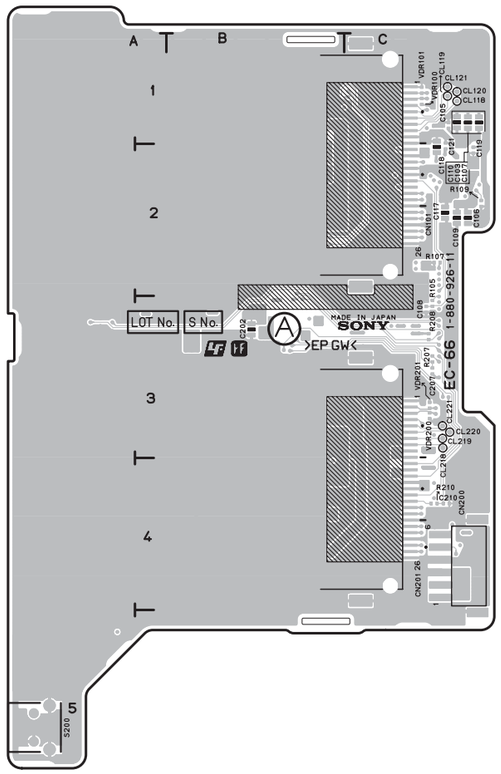


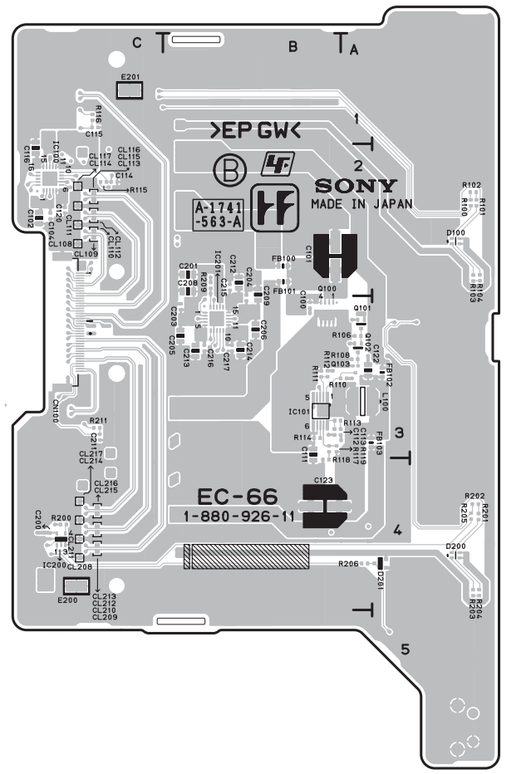
DPR-313 -B SIDE-
SUFFIX: -11

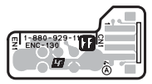
DPR-313 (1-880-797-11)
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*:B SIDE

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C102	*E5	C200	E4	C294	E2	C385	C3	C483	*C3	C580	B1	C672	*B5	C764	A3	C865	*B5	C958	*D6	C1067	*A2	C1235	*C3	CL145	*C4	CN125	*C1	FB154	*C4	IC111	E4
C103	*E5	C201	E3	C295	*E2	C386	*C3	C484	*C3	C581	A1	C673	*B4	C765	*A4	C866	*A5	C959	*D4	C1068	B2	C1237	C2	CL146	*C4			FB155	D3	IC112	*E3
C104	*E5	C202	E4	C296	E3	C387	*C3	C485	*C3	C582	B1	C674	*B4	C766	*A4	C867	*A5	C960	*D5	C1069	B2	C1238	C5	CL147	*C4	D101	C4	FB156	D4	IC113	F2
C105	*E5	C203	E3	C297	*E3	C388	*C4	C486	*C3	C583	*B1	C675	B4	C767	*A4	C868	*A5	C961	*D5	C1070	A2	C1239	C5	CL148	*C3	D102	E3	FB157	*C4	IC114	E3
C106	*E5	C204	E3	C298	E2	C389	*C4	C487	*C3	C584	*B2	C676	*B4	C768	*A4	C869	*A5	C962	*D5	C1071	B2	C1240	A2	CL149	*C3	D103	*F3	FB158	*D3	IC115	E4
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C108	*E5	C206	E3	C300	*E3	C391	*C4	C489	*C3	C586	*B1	C678	B5	C770	A4	C871	*A5	C964	*D5	C1073	B2	C1250	*D5	CL151	*D4	D105	*B4	FB162	D4	IC117	B1
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C120	*E5	C219	*E3	C312	*F2	C403	C3	C501	*B3	C598	B6	C690	*A4	C784	C5	C883	*A5	C978	*D6	C1086	A2	C1301	C4	CL168	D5	D117	D1	FB174	*A3	IC129	E2
C121	*E5	C220	*E3	C313	E3	C404	*D3	C502	*B3	C599	B6	C691	*B4	C785	C5	C884	*A5	C979	*D6	C1087	B2	C1302	C4	CL170	E5	D118	D1	FB175	D1	IC130	D2
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C129	*E5	C228	E3	C321	D3	C412	C4	C512	*B3	C607	A3	C700	*B5	C793	C5	C892	*A5	C991	E5	C1095	B3	C2010	E3	CL178	E2	E100	C1	FB183	B5	IC138	*D2
C130	*E5	C229	E3	C322	*D3	C413	C4	C513	*B3	C608	C3	C701	*B5	C794	C5	C893	*A5	C992	E6	C1096	*B2	C2011	E4	CL179	F2	E101	C3	FB184	*A4	IC139	*D3
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C133	*E5	C232	E3	C325	*C3	C416	C3	C516	*B4	C611	C3	C704	*A5	C797	C5	C896	*A5	C996	E5	C1099	B2	C2200	D4	CL200	*A2	E104	F6	FB187	*A4	IC142	*D2
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C180	E4	C272	E2	C365	*D3	C463	*C3	C560	B1	C652	*E1	C744	B5	C842	A6	C936	E5	C1047	A2	C1150	*E2	CL125	*E5	CN103	*F4	FB134	F4	FB236	C2	IC186	B6
C181	E4	C274	E2	C366	*D4	C464	*C4	C561	B1	C653	E2	C745	B4	C843	A6	C937	D4	C1048	A2	C1151	C2	CL126	*E5	CN104	*E5	FB135	E4	FB240	D4	IC187	*B1
C182	E4	C276	E2	C367	*D4	C465	*C4	C562	B1	C654	*E2	C746	B4	C845	A6	C938	D6	C1049	A2	C1160	D4	CL127	*E4	CN105	*F3	FB136	E4			IC188	*B1
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C186	E4	C280	E2	C371	*D4	C469	*C4	C566	B1	C658	*B5	C750	B4	C850	A6	C942	D6	C1053	*A2	C1173	C4	CL131	*E3	CN109	*A2	FB140	E3	FL104	D4	IC192	A3
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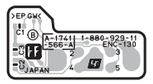
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IC208	*E2			Q160	A4	R191	F4	R283	*E3	R376	*D3	R477	*C4	R573	A1	R670	D2	R761	B5	R853	*C4	R953	A6	R1052	E5	R1206	*D5	R1801	*E2	RB126	A5
IC209	*E2	L101	E4	Q161	A4	R192	*E3	R284	E2	R377	*D3	R478	*C4	R574	A1	R671	D2	R762	B5	R854	*C4	R954	A6	R1053	D5	R1207	*D5	R1802	*F3	RB127	A5
IC210	*F2	L102	E4	Q162	A5	R193	*E3	R285	E2	R378	*D3	R479	*B3	R575	A1	R672	D2	R763	B5	R855	*C4	R956	*A4	R1054	E5	R1208	*D5	R1803	*F3	RB128	A5
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IC228	C5	L124	A3	R116	*F4	R211	E3	R303	*D3	R396	D3	R502	B3	R593	*B1	R690	*E2	R781	B4	R875	C5	R978	E5	R1072	*D6	R1226	B3	R1951	E2	VDR102	F6
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IC263	*D6	Q101	D4	R150	*E5	R246	D2	R337	D3	R440	C2	R536	C4	R627	C4	R724	*B4	R816	*B5	R909	*A4	R1012	F6	R1120	B3	R1400	*D5	R2306	C2		
IC264	*D6	Q102	C4	R151	*E4	R247	E3	R338	D3	R441	D2	R537	C4	R634	*E2	R725	*B4	R817	*B5	R910	*A4	R1013	E6	R1125	*B2	R1401	*D5	R2307	C2		
IC265	*D6	Q103	C4	R152	*E3	R248	D2	R339	D3	R442	C2	R538	C4	R635	*E2	R726	*B4	R818	*B5	R911	*A4	R1014	E6	R1126	*B2	R1501	E5	R2330	C6		
IC266	*D6	Q104	D2	R154	*E3	R249	D2	R340	D3	R443	C2	R539	C4	R636	*E2	R727	*B4	R819	*B5	R912	*A4	R1015	E6	R1131	*B2	R1505	*E4	R2331	C6		
IC269	D6	Q105	F3	R155	*D2	R250	D2	R341	D3	R444	C2	R540	C4	R637	*D1	R728	B5	R820	*B5	R913	*C5	R1016	E6	R1133	*B2	R1506	*D4	R2335	C6		
IC270	E6	Q106	E3	R156	*E3	R251	D3	R342	D3	R445	C2	R541	B3	R638	*D1	R729	A5	R821	C5	R914	*C5	R1019	D5	R1134	*B2	R1507	*D4	R2370	C2		
IC271	D3	Q111	C4	R157	*E3	R252	D2	R343	D3	R446	C2	R542	B1	R639	*E2	R730	A5	R822	A5	R915	*C5	R1020	D6	R1135	*B2	R1508	*D2	R2400	D5		
IC273	C2	Q112	C4	R160	*E5	R253	E2	R346	*C3	R447	C2	R543	B1	R640	*E2	R731	A5	R823	*C5	R916	*C5	R1021	*D5	R1136	*B2	R1510	*E3	R2401	D5		
IC274	D3	Q113	C4	R161	*E3	R254	D2	R347	*C3	R448	*C4	R544	B6	R641	*E2	R732	A5	R824	B5	R917	*C4	R1022	*D5	R1137	*B2	R1511	*E3	R2402	D5		
IC275	*A2	Q114	C4	R162	E4	R255	D2	R348	*D3	R449	*C3	R545	B1	R642	*D1	R733	A5	R825	B5	R918	*C5	R1023	*D5	R1138	*B2	R1512	*E3	R2403	D5		
IC276	*A2	Q115	C4	R163	*F3	R256	D3	R349	*D3	R450	*C4	R546	B1	R643	*D1	R734	A5	R826	B5	R919	*C5	R1024	*D5	R1140	*B2	R1513	*E3	R2404	D5		
IC279	*B2	Q117	B6	R164	*F3	R257	E3	R350	*C3	R451	*C4	R547	B2	R644	*E2	R735	A5	R827	C5	R920	*C5	R1025	*D5	R1141	*B3	R1520	B4	R2405	D5		
IC280	*B2	Q118	B1	R165	*F3	R258	D2	R351	*C3	R452	*C3	R548	B2	R645	*E2	R736	A5	R828	A5	R921	*C5	R1026	*D5	R1142	*B2	R1600	*A5	R2406	D5		
IC282	*B2	Q119	B1	R166	*F3	R259	E2	R352	*C3	R453	*C4	R549	B6	R646	*E2	R737	A5	R829	*B5	R922	*C4	R1027	*D5	R1143	*B2	R1602	D4	R2407	D5		
IC283	*E2	Q120	B5	R167	*D2	R260	D2	R353	*C3	R454	*C4	R550	C6	R647	*E2	R738	A5	R830	*C5	R923	A6	R1028	*D5	R1144	*B3	R1603	D4	R2408	D5		
IC290	D4	Q121	C6	R168	*D2	R261	E2	R354	*C3	R455	*C3	R551	B1	R648	*C2	R739	A5	R831	*B5	R924	A6	R1029	*D5	R1145	*B1	R1604	D4				
IC291	D4	Q122	B6	R169	*D2	R262	E2	R355	*C3	R456	*C4	R552	B1	R649	*C2	R740	A5	R832	*B5	R925	A6	R1030	*D5	R1146	*B1	R1605	D4	RB101	*C1		
IC292	D4	Q123	*A2	R170	*D2	R263	D2	R356	*C3	R457	*C4	R553	C6	R650	*C2	R741	A5	R833	*C4	R926	A6	R1031	*D5	R1147	*B1	R1606	D6	RB102	E5		
IC293	D5	Q124	A4	R171	E4	R264	D2	R357	*C3	R458	*C3	R554	B1	R651	*E2	R742	B4	R834	*C5	R927	A6	R1032	*D5	R1148	*B1	R1607	E2	RB103	D6		
IC294	*C3	Q126	A4	R172	*E5	R265	E2	R358	*C3	R459	*C3	R555	B1	R652	*E2	R743	B4	R835	*C5	R928	A6	R1033	*D5	R1149	*B3	R1608	C2	RB104	D6		
IC302	*D4	Q127	A5	R173	*E5	R266	D2	R359	*C3	R460	*C4	R556	B1	R653	D2	R744	*A5	R836	*C5	R929	A6	R1034	*D5	R1150	*B3	R1609	*C2	RB105	*F3		
IC303	*D5	Q131	A6	R174	*E5	R267	D2	R360	*C3	R461	*C4	R557	B1	R654	*E2	R745	*B5	R837	*C5	R930	A6	R1035	*E6	R1151	*B3	R1610	*C2	RB106	E2		
IC304	*D5	Q134	A6	R175	*E5	R268	E2	R361	*C3	R462	*C4	R558	B6	R655	*E2	R746	B4	R838	*C5	R933	A6	R1036	*D6	R1152	*B3	R1611	C2	RB107	D3		
IC307	C2	Q135	A6	R176	E4	R269	D2	R362	*C3	R463	*C4	R559	B6	R656	*E2	R747	B4	R839	*C5	R934	A6	R1037	*D6	R1153	*B1	R1612	C2	RB108	E2		
IC308	A3	Q136	A6	R177	E4	R270	D2	R363	*C3	R464	*C3	R560	B6	R657	D2	R748	A4	R840	*C5	R935	A6	R1038	*D5	R1154	*B1	R1613	C2	RB109	D3		
IC309	B1	Q137	E6	R178	E4	R271	D2	R364	*C3	R465	*C4	R561	C6	R658	*E2	R749	B4	R841	*C5	R937	A6	R1039	*D6	R1155	*B1	R1650	A4	RB110	D3		
IC311	C2	Q138	*E6	R179	E4	R272	E3	R365	*C3	R466	*C4	R562	B1	R659	*E2	R750	B4	R842	*B5	R938	A6	R1040	*E6	R1156	*B1	R1651	A4	RB111	*B3		
IC313	B4	Q139	*E6	R180	F3	R273	E3	R366	*C3	R467	*C3	R563	B1	R660	*E2	R751	B4	R843	*B5	R939	A6	R1041	*D6	R1157	*D2	R1700	C5	RB112	*B4		
IC315	*B4	Q140	*E6	R181	*D2	R274	D2	R367	*C3	R468	*C4	R564	B1	R661	D1	R752	B4	R844	*B5	R940	A6	R1042	*D6	R1158	*E2	R1701	C5	RB114	*B4		
IC316	D6	Q141	*E6	R182	*D2	R275	D2	R368	*C3	R469	*C4	R565	B1	R662	*E2	R753	B4	R845	*B5	R941	A6	R1043	*D6	R1159	*E2	R1702	C5	RB116	*B3		
IC317	*E3	Q142	*E2	R183	*D2	R276	D2	R369	*C3	R470	*C3	R566	B1	R663	*E2	R754	B4	R846	*B5	R944	A6	R1044	*D6	R1160	*B3	R1703	C5	RB117	B3		
IC318	C4	Q143	C4	R184	F4	R277	D2	R370	*C3	R471	*C3	R567	B1	R664	*E2	R755	B4	R847	*B5	R945	A6	R1045	*D6	R1161	*B3	R1704	A2	RB118	B3		
IC320	C6	Q144	C4	R185	F4	R278	*E3	R371	*D3	R472	*C4	R568	B1	R665	D2	R756	B5	R848	*B5	R946	A6	R1047	*D6	R1162	*B3	R1705	A2	RB119	B3		
IC330	B3	Q145	C4	R186	F4	R279	*E3	R372	*D3	R473	*C4	R569	B1	R666	D2	R757	B4	R849	*B5	R947	A6	R1048	*D6	R1163	*B3	R1706	*C3	RB120	B3		
IC2200	D4	Q146	A2	R187	F4	R280	*E3	R373	*D3	R474	*C4	R570	B1	R667	D2	R758	A4	R850	*B5	R948	A6	R1049	*A4	R1200	D4	R1707	*C4	RB122	B3		
IC2300	C2	Q147	C3	R189	E3	R281	*E3	R374	*D3	R475	*C4	R571	B1	R668	D2	R759	A4	R851	*B5	R949	A6	R1050	*A4	R1201	D5	R1708	*C4	RB124	B3		







ENC-130 -A SIDE-
SUFFIX: -11, 12



ENC-130 -B SIDE-
SUFFIX: -11, 12

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ENC-130 (1-880-929-11, 12)
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*:B SIDE

C1      *A1
C2      *A1
C3      *A1

CN1       A1

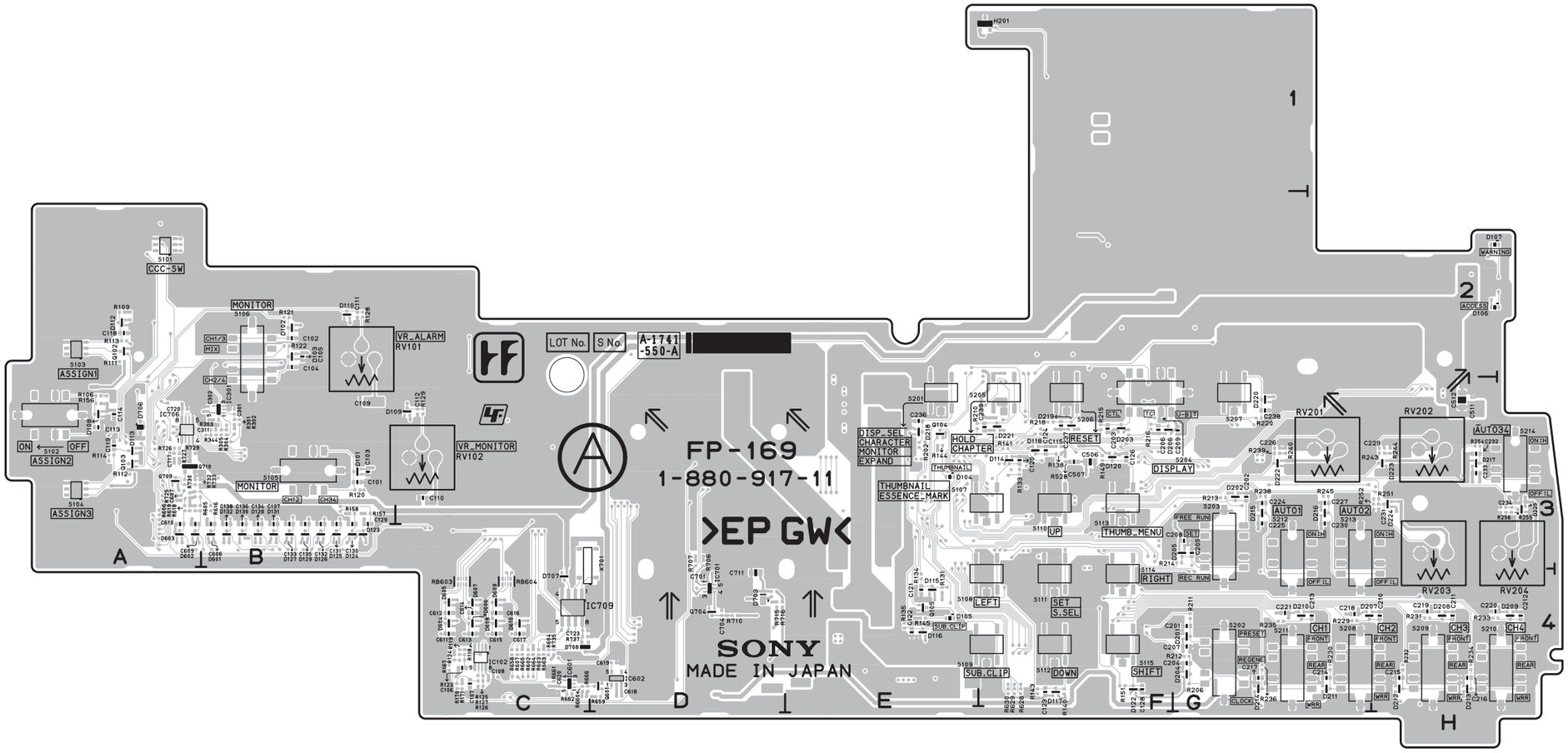
EN1       A1
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EC-66 -A SIDE-
SUFFIX: -11, 12

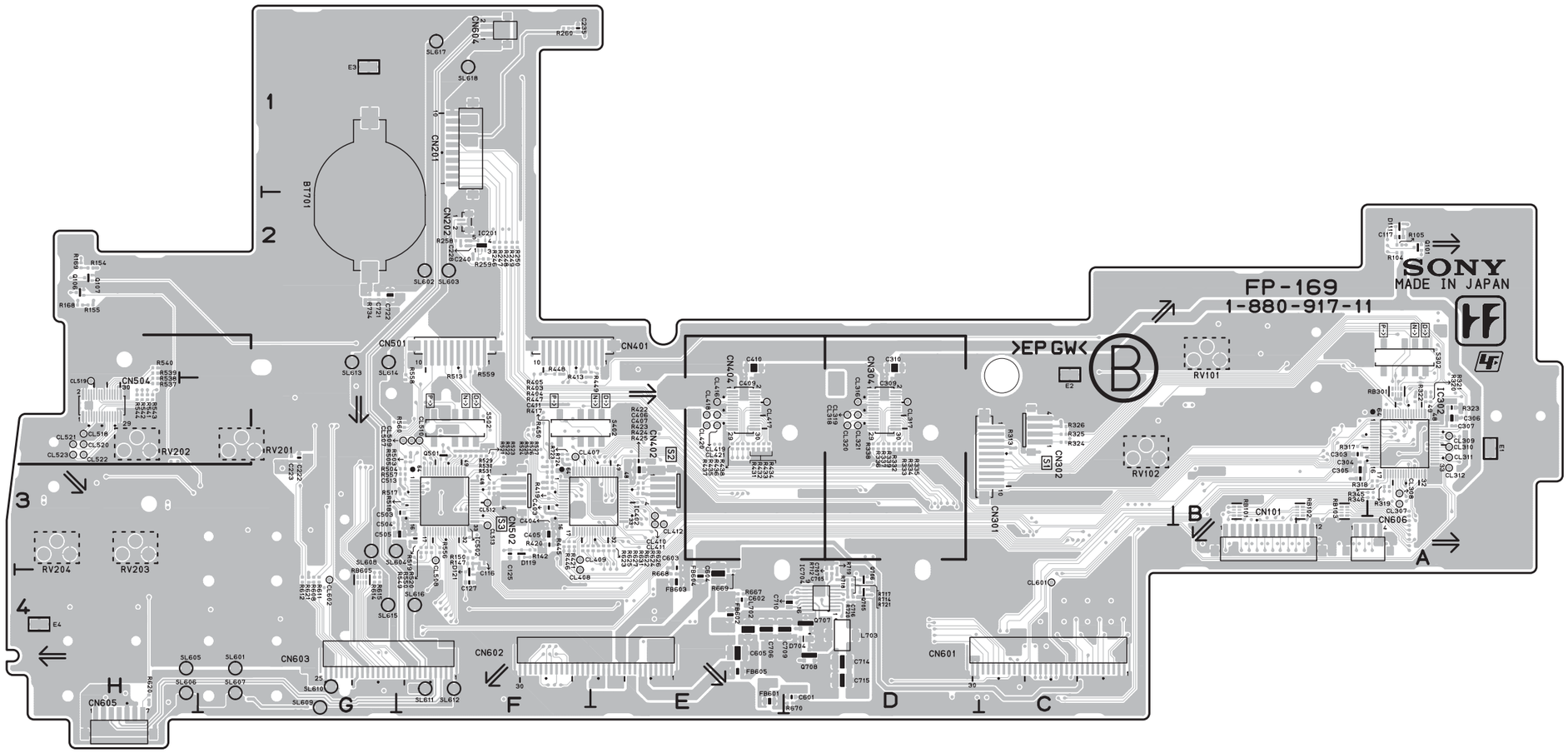
EC-66 -B SIDE-
SUFFIX: -11, 12

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EC-66 (1-880-926-11, 12)
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*: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
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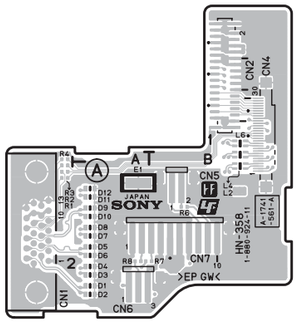
FP-169 -A SIDE-
SUFFIX: -11, 12



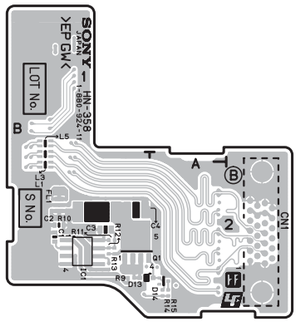
FP-169 -B SIDE-
SUFFIX: -11, 12

FP-169 (1-880-917-11, 12)
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*: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-358 -A SIDE-
SUFFIX: -11

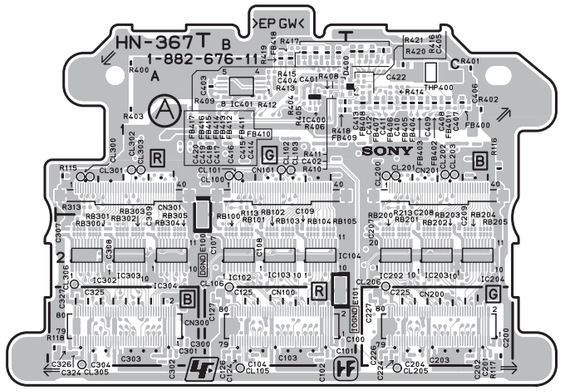


HN-358 -B SIDE-
SUFFIX: -11

HN-358 (1-880-924-11)

*:B SIDE

C1	*B2	D9	A2	Q1	*B2
C2	*B2	D10	A2		
C3	*B2	D11	A2	R1	A2
C4	*B2	D12	A2	R2	A2
		D13	*B2	R3	A2
CN1	A2	D14	*A2	R4	A1
CN2	B1			R6	B2
CN4	B1	E1	A2	R7	A2
CN5	B2			R8	A2
CN6	A2	FL1	*B2	R9	*B2
CN7	B2			R10	*B2
		IC1	*B2	R11	*B2
D1	A2			R12	*B2
D2	A2			R13	*B2
D3	A2	L1	*B2	R14	*A2
D4	A2	L2	B2	R15	*A2
D5	A2	L3	*B1		
D6	A2	L4	B1		
D7	A2	L5	*B1		
D8	A2	L6	B1		

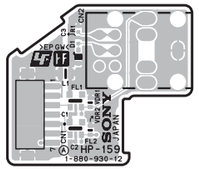


HN-367 -A SIDE-
SUFFIX: -11

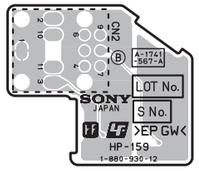
HN-367 (1-882-676-11)

*:B SIDE

C100	B2	C401	B1	IC107	*A2	R403	A1
C101	B2	C402	B1	IC200	*C2	R404	B1
C102	B2	C403	B1	IC201	*C2	R405	B1
C103	B2	C404	B1	IC202	C2	R406	B1
C104	B2	C405	C1	IC203	C2	R407	*B1
C105	*B2	C406	C1	IC204	C2	R408	B1
C106	*B2	C407	C1	IC205	*C2	R409	B1
C107	B2	C408	C1	IC206	*C2	R410	B1
C108	B2	C409	C1	IC207	*C2	R411	B1
C109	B2	C410	C1	IC300	*A2	R412	B1
C110	*B2	C411	C1	IC301	*A2	R413	B1
C111	*B2	C412	C1	IC302	A2	R414	C1
C112	*C1	C413	C1	IC303	A2	R415	B1
C113	*B1	C414	C1	IC304	A2	R416	C1
C114	*B1	C415	C1	IC305	*A2	R417	B1
C115	*B1	C416	C1	IC306	*A2	R418	B1
C116	*B1	C417	B1	IC307	*A2	R419	B1
C117	*B1	C418	B1	IC400	B1	R420	C1
C118	*B1	C419	B1	IC401	B1	R421	C1
C119	*B1	C420	B1			R422	*B1
C120	*B1	C421	*C1	L100	*B1		
C121	*B1	C422	C1	L200	*C1	RB100	B2
C122	*B1			L300	*A1	RB101	B2
C123	*B1	CL100	B1			RB102	B2
C124	B2	CL101	B1	R102	*B2	RB103	B2
C125	B2	CL102	B1	R103	*B2	RB104	B2
C126	B2	CL103	B1	R104	*B2	RB105	B2
C127	B2	CL104	*B1	R105	*B2	RB200	C2
C128	*B2	CL105	B2	R106	*B2	RB201	C2
C129	*A2	CL106	B2	R107	*B2	RB202	C2
C200	C2	CL200	C1	R108	*B2	RB203	C2
C201	C2	CL201	C1	R109	*B2	RB204	C2
C202	C2	CL202	C1	R110	*B2	RB205	C2
C203	C2	CL203	C1	R111	*B2	RB300	A2
C204	C2	CL204	*C1	R112	*B2	RB301	A2
C205	*C2	CL205	C2	R113	B1	RB302	A2
C206	*C2	CL206	C2	R114	*B1	RB303	A2
C207	C2	CL300	A1	R115	A1	RB304	A2
C208	C2	CL301	A1	R116	C1	RB305	A2
C209	C2	CL302	A1	R117	C2		
C210	*C2	CL303	A1	R118	A2	THP400	C1
C211	*C2	CL304	*A1	R119	*B2		
C212	*C1	CL305	A2	R120	*B2		
C213	*C1	CL306	A2	R121	*A2		
C214	*C1			R122	*B2		
C215	*C1	CN100	B2	R123	*B2		
C216	*C1	CN101	B1	R124	*B2		
C217	*C1	CN102	*B1	R125	*B2		
C218	*C1	CN200	C2	R202	*C2		
C219	*C1	CN201	C1	R203	*C2		
C220	*C1	CN202	*C1	R204	*C2		
C221	*C1	CN300	A2	R205	*C2		
C222	*C1	CN301	A1	R206	*C2		
C223	*C1	CN302	*A1	R207	*C2		
C224	C2	CN400	*B1	R208	*C2		
C225	C2	CN401	*C1	R209	*C2		
C226	C2	CN402	*C1	R210	*C2		
C227	C2			R211	*C2		
C228	*C2	D400	C1	R212	*C2		
C229	*C2			R213	C1		
C300	A2	E100	A2	R214	*C1		
C301	A2	E101	B2	R215	*C2		
C302	A2			R216	*C2		
C303	A2	FB400	C1	R221	*C2		
C304	A2	FB401	C1	R222	*C2		
C305	*A2	FB402	C1	R223	*C2		
C306	*A2	FB403	C1	R224	*C2		
C307	A2	FB404	C1	R225	*C2		
C308	A2	FB405	C1	R302	*A2		
C309	A2	FB406	C1	R303	*A2		
C310	*A2	FB407	C1	R304	*A2		
C311	*A2	FB408	C1	R305	*A2		
C312	*B1	FB409	B1	R306	*A2		
C313	*A1	FB410	C1	R307	*A2		
C314	*A1	FB411	C1	R308	*A2		
C315	*A1	FB412	C1	R309	*A2		
C316	*A1	FB413	C1	R310	*A2		
C317	*A1	FB414	B1	R311	*A2		
C318	*A1	FB415	B1	R312	*A2		
C319	*A1	FB416	B1	R313	A1		
C320	*A1	FB417	B1	R314	*A1		
C321	*A1	FB418	B1	R315	*A2		
C322	*A1	FB419	*C1	R316	*A2		
C323	*A1			R321	*A2		
C324	A2	IC100	*B2	R323	*A2		
C325	A2	IC101	*B2	R326	*A2		
C326	A2	IC102	B2	R328	*A2		
C327	A2	IC103	B2	R329	*A2		
C328	*A2	IC104	B2	R400	A1		
C329	*A2	IC105	*B2	R401	C1		
C400	*B1	IC106	*B2	R402	C1		



HP-159 -A SIDE-
SUFFIX: -12, 13

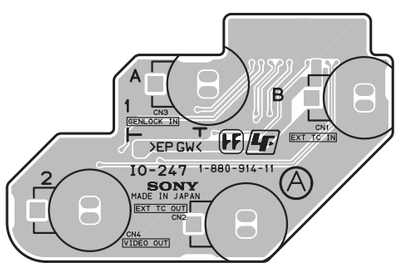


HP-159 -B SIDE-
SUFFIX: -12, 13

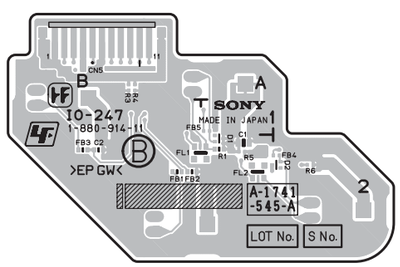
HP-159 (1-880-930-12, 13)

*: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		



IO-247 -A SIDE-
SUFFIX: -11

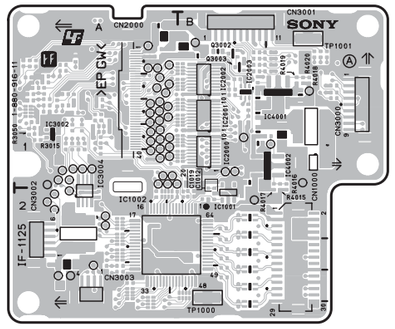


IO-247 -B SIDE-
SUFFIX: -11

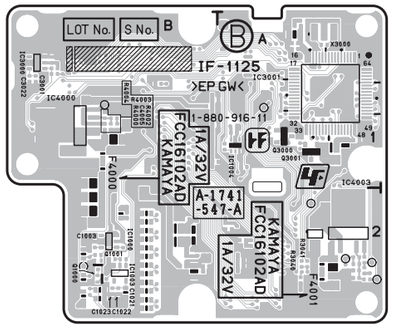
IO-247 (1-880-914-11)

*:B SIDE

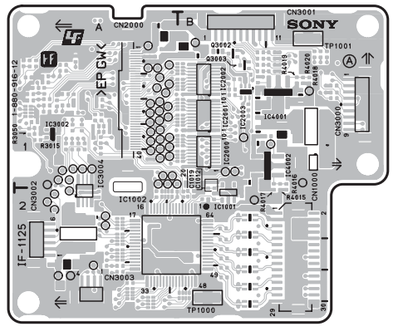
C1	*A2	FB3	*B2
C2	*B2	FB4	*A2
		FB5	*A1
CN1	B1		
CN2	B2	FL1	*B2
CN3	A1	FL2	*A2
CN4	A2		
CN5	*B1	R1	*A2
		R3	*B1
D1	*A2	R4	*B1
D2	*A2	R5	*A2
		R6	*A2
FB1	*B2		
FB2	*B2		



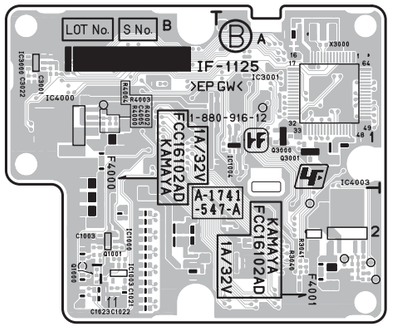
IF-1125 -A SIDE-
SUFFIX: -11



IF-1125 -B SIDE-
SUFFIX: -11



IF-1125 -A SIDE-
SUFFIX: -12



IF-1125 -B SIDE-
SUFFIX: -12

IF-1125 (1-880-916-11)
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*:B SIDE

C1000 *B1
C1001 *B2
C1002 *B2
C1003 *B2
C1004 *B2
C1005 *B2
C1006 *B2
C1007 *B2
C1008 *A2
C1009 *A2
C1010 B2
C1011 *B2
C1012 B1
C1013 *B2
C1014 *A2
C1015 *A2
C1016 *A2
C1017 *B2
C1018 A2
C1019 B1
C1020 *B2
C1021 *B2
C1022 *B2
C1023 *B2
C1024 *A1
C1027 *A1
C2000 *B1
C2001 *B1
C2002 *B1
C2003 A1
C2004 A1
C2005 A1
C2006 B1
C2007 B1
C2008 *B1
C3000 *B1
C3001 *B1
C3002 A1
C3003 A1
C3004 A1
C3005 *A1
C3006 *A1
C3007 *A1
C3008 A1
C3009 A1
C3010 A1
C3011 *A1
C3012 *A1
C3015 A1
C3016 A1
C3017 A1
C3018 A1
C3021 A1
C3022 *B1
C4000 *B1
C4001 B1
C4004 B1
C4005 *B1
C4006 B1
C4007 B1
C4009 B1
C4010 *A2
C4011 *A2
C4012 *A2
C4013 A2

CL1000 *B2
CL1001 B1
CL1002 B1
CL1003 B1
CL1004 B1
CL1005 A1
CL1019 A1
CL1020 A1
CL1021 A1
CL1022 A1
CL2000 A1
CL2001 A1
CL2002 A1
CL2003 A1
CL2004 A1
CL2005 A1
CL2006 A1
CL2007 A1
CL2008 A1
CL2009 A1
CL2010 A1
CL2011 A1
CL2012 A1
CL2013 A1
CL2014 A1
CL2015 A1
CL2016 A1
CL2017 A1
CL2018 A1
CL2019 A1
CL2020 A1
CL2021 A1
CL2022 A1
CL2023 A1
CL2024 *A1
CL2025 A2
CL2026 A2
CL2027 A1
CL2028 A1
CL2029 A1
CL3000 A2
CL3002 A2
CL3003 *A2
CL3004 A2
CL3005 A2
CL3006 A2
CL3007 A2
CL3008 A1
CL3009 A1
CL3010 A1
CL3011 A1
CL3012 A1
CL3013 A1
CL3014 A2
CL4000 *B1
CL4002 B1
CL4003 B1
CL4004 B1
CL4005 B2
CL4006 *A2
CL4007 *A2
CL4008 *A2

CN1000 B2
CN2000 A1
CN3000 B1
CN3001 B1
CN3002 A2
CN3003 A2

D1000 *B2
D1001 *B2
D1002 *B2
D1003 *B2
D1004 *B2
D1005 *B2
D1006 *B2
D1007 *B2
D1008 *B2
D1009 *B2
D1010 *B2
D1011 *B2
D1012 *B2
D1013 *B2
D1014 *B2
D1015 *B2
D4000 B1
D4001 *A2

F4000 *B1
F4001 *A2

FB1000 *B2
FB2000 *B1
FB2001 A1
FB2002 B1
FB3000 B1
FB3001 *A1
FB3003 *A2
FB3004 A2
FB4000 *B1
FB4001 B1
FB4002 B1
FB4003 *A2

IC1000 *B2
IC1001 B2
IC1002 A2
IC1003 *B2
IC1004 *A1
IC2000 B1
IC2001 B1
IC2002 B1
IC2003 B1
IC3000 *B1
IC3001 *A1
IC3002 A1
IC3004 A2
IC4000 *B1
IC4001 B1
IC4002 B1
IC4003 *A2

L1000 B2
L1001 B2
L1002 B2
L1003 B2
L1004 B2
L1005 B2
L1006 *B2
L1007 *B2
L3000 *A1
L4000 B1
L4001 A2

Q1000 *B2
Q1001 *B2
Q3000 *A1
Q3001 *A1
Q3002 B1
Q3003 B1

R1000 *B2
R1001 *B2
R1002 B2
R1003 B2
R1004 B2
R1005 B2
R1006 B2
R1007 B2
R1008 B2
R1009 B2
R1010 B2
R1011 B2
R1012 B2
R1013 B2
R1014 A2
R1015 A2
R1016 A2
R1017 A2
R1018 *B2
R1019 *B2
R1020 *B2
R1021 *A1
R2000 B1
R2001 B1
R2002 B1
R2003 B1
R3000 *B1
R3001 B1
R3002 *B1
R3003 B1
R3004 A1
R3005 A1
R3006 *A1
R3007 A1
R3008 A1
R3009 *A1
R3010 A1
R3011 A1
R3012 A1
R3013 A1
R3014 A1
R3015 A1
R3016 A1
R3017 A1
R3018 A1
R3019 A1
R3020 A1
R3022 A1
R3023 A1
R3024 A1
R3025 A1
R3026 A1
R3027 A1
R3028 A1
R3029 A1
R3030 A1
R3031 B1
R3032 B1
R3033 B1
R3035 B1
R3040 *A2
R3041 *A2
R3042 B1
R3043 B1
R3044 B1
R3045 B1
R3046 B1
R3047 B1
R3048 B1
R3049 B1
R3050 A1
R3051 A1
R3052 A1
R3053 A1
R3054 A1
R3055 A1
R3056 A1
R4000 *B1
R4001 B1
R4002 *B1
R4003 *B1
R4004 *B1
R4005 B1
R4006 *A2
R4007 *A2
R4008 *A2
R4009 *A2
R4010 *A2
R4015 B1
R4016 B1
R4017 B1
R4018 B1
R4019 B1
R4020 B1

RB1000 B2
RB1001 A2
RB1002 A2
RB1003 A2
RB1004 A2
RB1005 A2
RB1006 A2
RB2000 B1
RB2001 B1
RB2002 B1
RB2003 B1
RB2004 B1
RB2005 B1
RB3000 A1

TP1000 B2
TP1001 B1

X3000 *A1

IF-1125 (1-880-916-12)
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*:B SIDE

C1000 *B1
C1001 *B2
C1002 *B2
C1003 *B2
C1004 *B2
C1005 *B2
C1006 *B2
C1007 *B2
C1008 *A2
C1009 *A2
C1010 B2
C1011 *B2
C1012 B1
C1013 *B2
C1014 *A2
C1015 *A2
C1016 *A2
C1017 *B2
C1018 A2
C1019 B1
C1020 *B2
C1021 *B2
C1022 *B2
C1023 *B2
C1024 *A1
C1027 *A1
C2000 *B1
C2001 *B1
C2002 *B1
C2003 A1
C2004 A1
C2005 A1
C2006 B1
C2007 B1
C2008 *B1
C3000 *B1
C3001 *B1
C3002 A1
C3003 A1
C3004 A1
C3005 *A1
C3006 *A1
C3007 *A1
C3008 A1
C3009 A1
C3010 A1
C3011 *A1
C3012 *A1
C3015 A1
C3016 A1
C3017 A1
C3018 A1
C3021 A1
C3022 *B1
C4000 *B1
C4001 B1
C4004 B1
C4005 *B1
C4006 B1
C4007 B1
C4009 B1
C4010 *A2
C4011 *A2
C4012 *A2
C4013 A2

CL1000 *B2
CL1001 B1
CL1002 B1
CL1003 B1
CL1004 B1
CL1005 A1
CL1019 A1
CL1020 A1
CL1021 A1
CL1022 A1
CL2000 A1
CL2001 A1
CL2002 A1
CL2003 A1
CL2004 A1
CL2005 A1
CL2006 A1
CL2007 A1
CL2008 A1
CL2009 A1
CL2010 A1
CL2011 A1
CL2012 A1
CL2013 A1
CL2014 A1
CL2015 A1
CL2016 A1
CL2017 A1
CL2018 A1
CL2019 A1
CL2020 A1
CL2021 A1
CL2022 A1
CL2023 A1
CL2024 *A1
CL2025 A2
CL2026 A2
CL2027 A1
CL2028 A1
CL2029 A1
CL3000 A2
CL3002 A2
CL3003 *A2
CL3004 A2
CL3005 A2
CL3006 A2
CL3007 A2
CL3008 A1
CL3009 A1
CL3010 A1
CL3011 A1
CL3012 A1
CL3013 A1
CL3014 A2
CL4000 *B1
CL4002 B1
CL4003 B1
CL4004 B1
CL4005 B2
CL4006 *A2
CL4007 *A2
CL4008 *A2

CN1000 B2
CN2000 A1
CN3000 B1
CN3001 B1
CN3002 A2
CN3003 A2

D1000 *B2
D1001 *B2
D1002 *B2
D1003 *B2
D1004 *B2
D1005 *B2
D1006 *B2
D1007 *B2
D1008 *B2
D1009 *B2
D1010 *B2
D1011 *B2
D1012 *B2
D1013 *B2
D1014 *B2
D1015 *B2
D4000 B1
D4001 *A2

F4000 *B1
F4001 *A2

FB1000 *B2
FB2000 *B1
FB2001 A1
FB2002 B1
FB3000 B1
FB3001 *A1
FB3003 *A2
FB3004 A2
FB4000 *B1
FB4001 B1
FB4002 B1
FB4003 *A2

IC1000 *B2
IC1001 B2
IC1002 A2
IC1003 *B2
IC1004 *A1
IC2000 B1
IC2001 B1
IC2002 B1
IC2003 B1
IC3000 *B1
IC3001 *A1
IC3002 A1
IC3004 A2
IC4000 *B1
IC4001 B1
IC4002 B1
IC4003 *A2

L1000 B2
L1001 B2
L1002 B2
L1003 B2
L1004 B2
L1005 B2
L1006 *B2
L1007 *B2
L3000 *A1
L4000 B1
L4001 A2

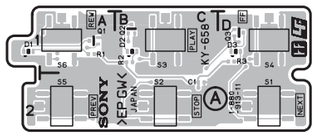
Q1000 *B2
Q1001 *B2
Q3000 *A1
Q3001 *A1
Q3002 B1
Q3003 B1

R1000 *B2
R1001 *B2
R1002 B2
R1003 B2
R1004 B2
R1005 B2
R1006 B2
R1007 B2
R1008 B2
R1009 B2
R1010 B2
R1011 B2
R1012 B2
R1013 B2
R1014 A2
R1015 A2
R1016 A2
R1017 A2
R1018 *B2
R1019 *B2
R1020 *B2
R1021 *A1
R2000 B1
R2001 B1
R2002 B1
R2003 B1
R2004 B1
R3000 *B1
R3001 B1
R3002 *B1
R3003 B1
R3004 A1
R3005 A1
R3006 *A1
R3007 A1
R3008 A1
R3009 *A1
R3010 A1
R3011 A1
R3012 A1
R3013 A1
R3014 A1
R3015 A1
R3016 A1
R3017 A1
R3018 A1
R3019 A1
R3020 A1
R3022 A1
R3023 A1
R3024 A1
R3025 A1
R3026 A1
R3027 A1
R3028 A1
R3029 A1
R3030 A1
R3031 B1
R3032 B1
R3033 B1
R3035 B1
R3040 *A2
R3041 *A2
R3042 B1
R3043 B1
R3044 B1
R3045 B1
R3046 B1
R3047 B1
R3048 B1
R3049 B1
R3050 A1
R3051 A1
R3052 A1
R3053 A1
R3054 A1
R3055 A1
R3056 A1
R4000 *B1
R4001 B1
R4002 *B1
R4003 *B1
R4004 *B1
R4005 B1
R4006 *A2
R4007 *A2
R4008 *A2
R4009 *A2
R4010 *A2
R4015 B1
R4016 B1
R4017 B1
R4018 B1
R4019 B1
R4020 B1

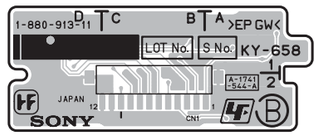
RB1000 B2
RB1001 A2
RB1002 A2
RB1003 A2
RB1004 A2
RB1005 A2
RB1006 A2
RB2000 B1
RB2001 B1
RB2002 B1
RB2003 B1
RB2004 B1
RB2005 B1
RB3000 A1

TP1000 B2
TP1001 B1

X3000 *A1



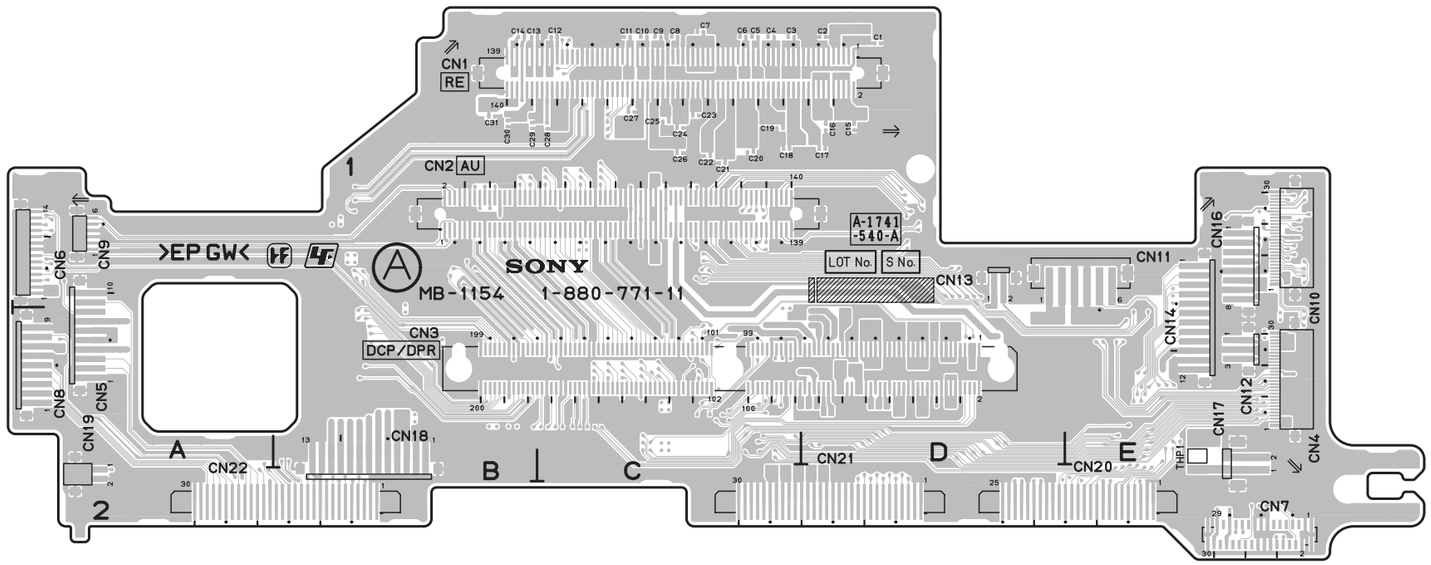
KY-658 -A SIDE-
SUFFIX: -11



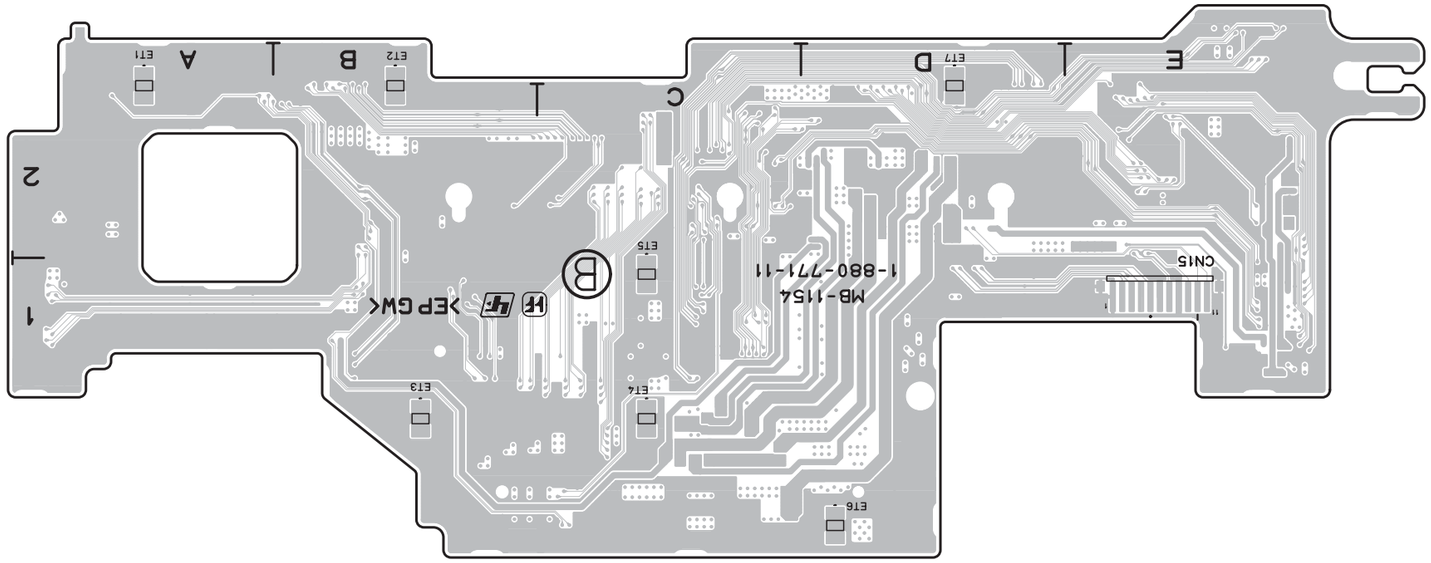
KY-658 -B SIDE-
SUFFIX: -11

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KY-658 (1-880-913-11)
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*:B SIDE

C1      B2
                Q1      A1      S1      C2
                Q2      B1      S2      B2
CN1     *B2     Q3      C1      S3      B1
                                S4      C1
D1      A1
D2      B1      R1      A1      S5      A2
D3      C1      R2      B1      S6      A1
                R3      C1
```



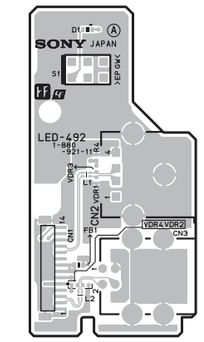
MB-1154 -A SIDE-
SUFFIX: -11



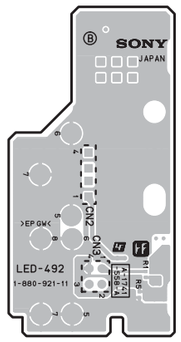
MB-1154 -B SIDE-
SUFFIX: -11

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MB-1154 (1-880-771-11)
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*:B SIDE

C1      D1
C2      D1              C29     B1      ET2     *B2
C3      C1              C30     B1      ET3     *B1
C4      C1              C31     B1      ET4     *C1
C5      C1                              ET5     *C1
C6      C1              CN1     C1      ET6     *D1
C7      C1              CN2     C1      ET7     *D2
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
```



LED-492 -A SIDE-
SUFFIX: -11, 12

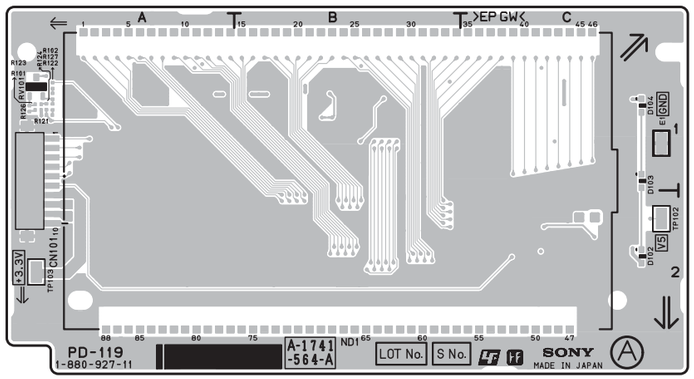


LED-492 -B SIDE-
SUFFIX: -11, 12

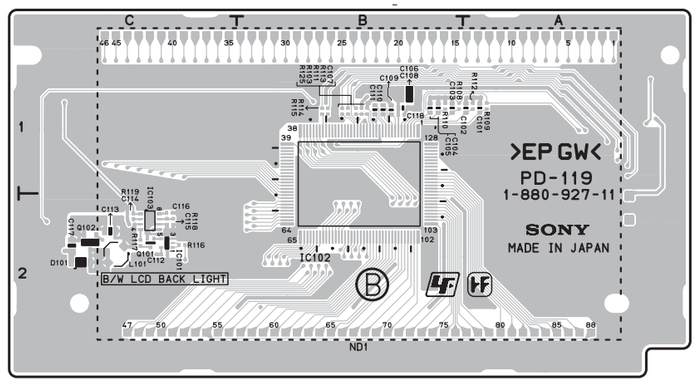
```
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LED-492 (1-880-921-11, 12)
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*:B SIDE

CN1     A1              R4      A1
CN2     A1              R5      *A1
CN3     A1
                        S1      A1
D1      A1
                        VDR1    A1
FB1     A1              VDR2    A1
                        VDR3    A1
L1      A1              VDR4    A1
L2      A1

R1      *A1
```



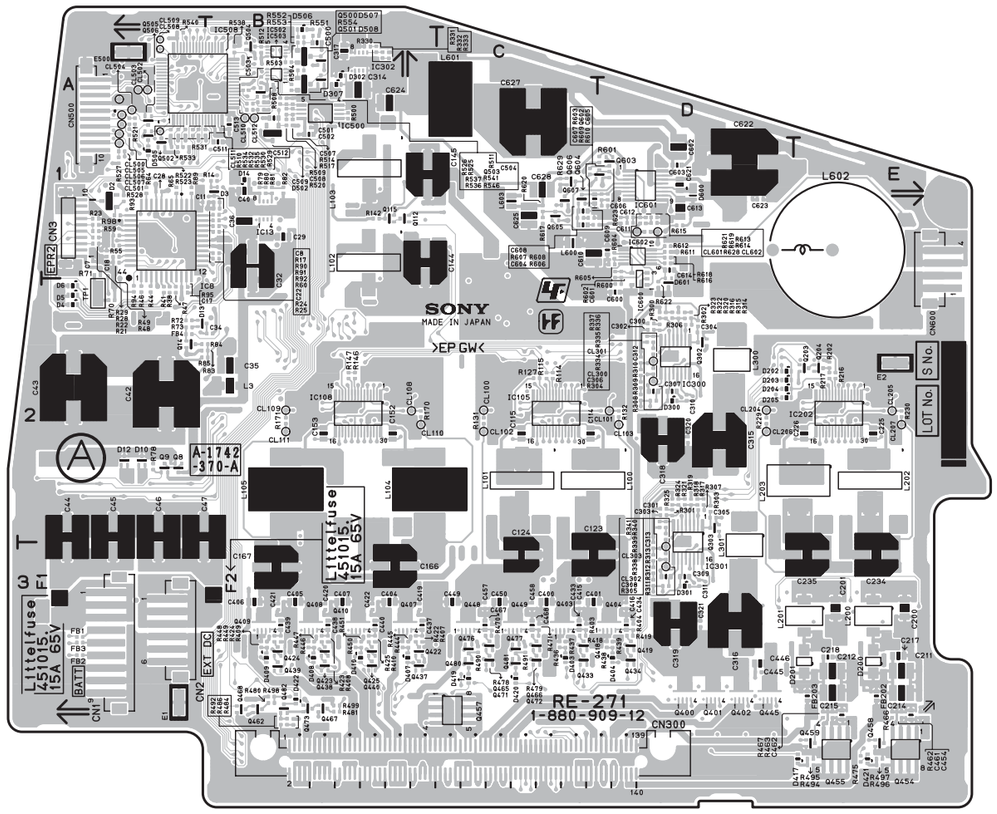
PD-119 -A SIDE-
SUFFIX: -11



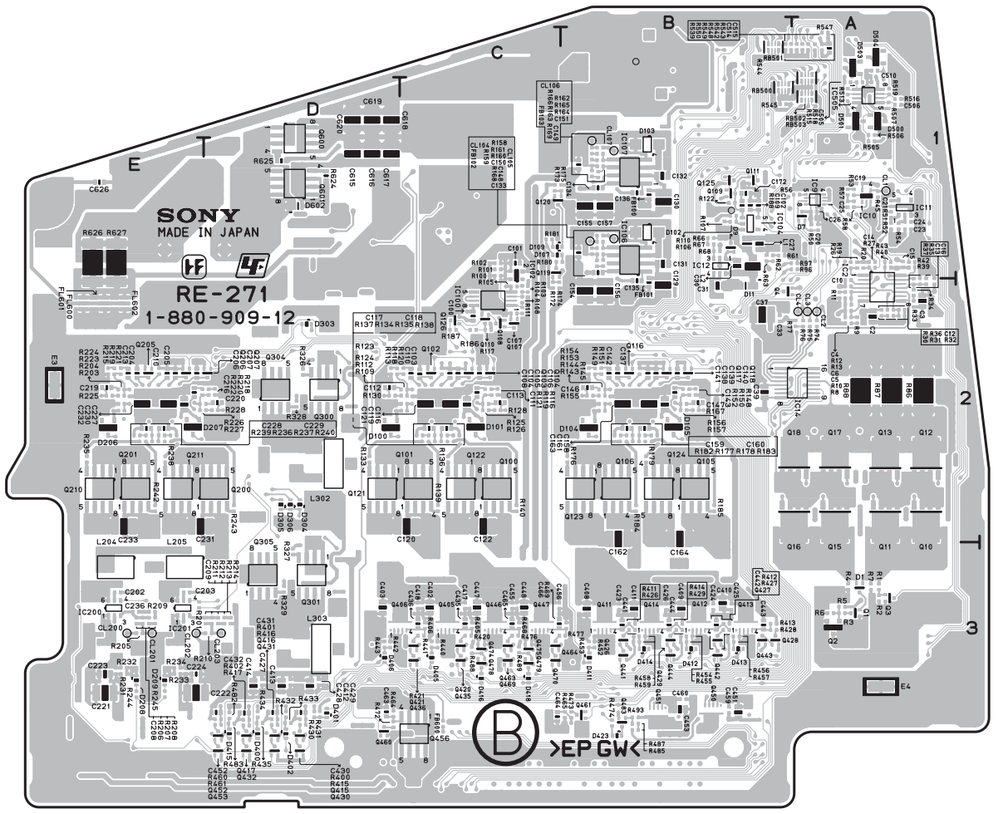
PD-119 -B SIDE-
SUFFIX: -11

PD-119 (1-880-927-11)
---
*:B SIDE

C101	*A1	Q101	*C2
C102	*A1	Q102	*C2
C103	*B1		
C104	*B1	R101	A1
C105	*B1	R102	A1
C106	*B1	R103	*B1
C107	*B1	R108	*B1
C108	*B1	R109	*A1
C109	*B1	R110	*B1
C110	*B1	R111	*B1
C111	*B1	R112	*A1
C112	*C2	R113	*B1
C113	*C2	R114	*B1
C114	*C2	R115	*B1
C115	*C2	R116	*C2
C116	*C2	R117	*C2
C117	*C2	R118	*C2
C118	*B1	R119	*C2
		R121	A1
CN101	A1	R122	A1
		R123	A1
D101	*C2	R124	A1
D102	C2	R125	*B1
D103	C1	R126	A1
D104	C1	R127	A1
		RV101	A1
E1	C1		
		TP102	C2
IC101	*C2	TP103	A2
IC102	*B1		
IC103	*C2		
L101	*C2		
ND1	B1		



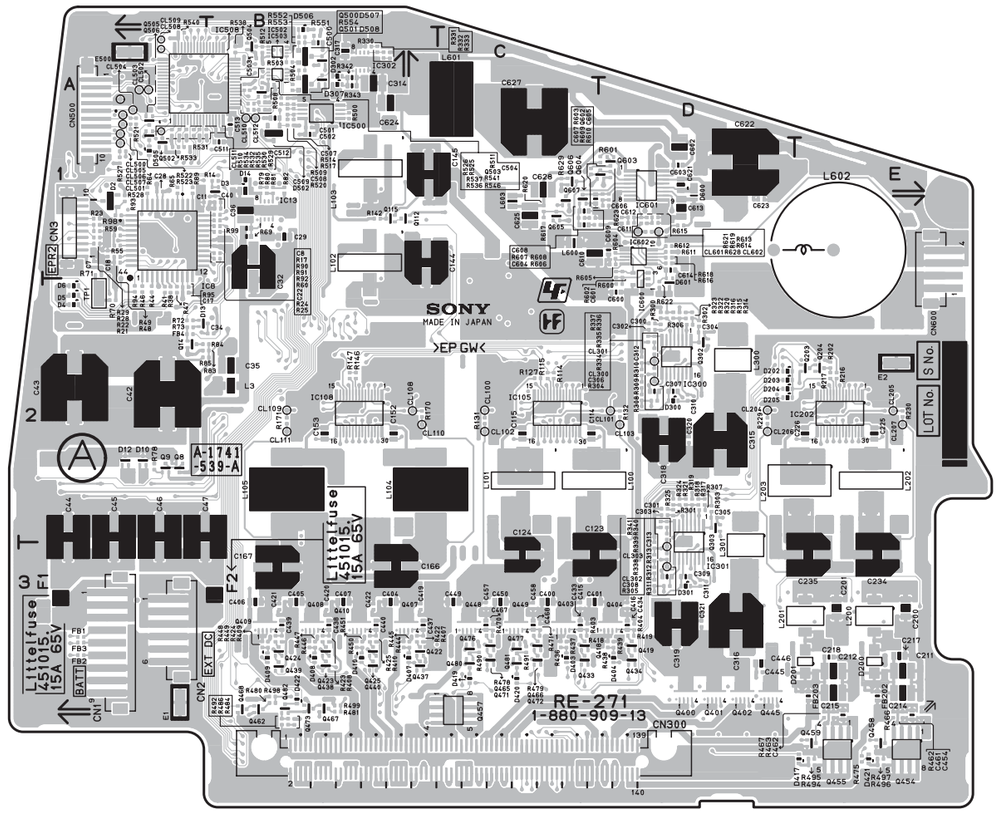
RE-271 -A SIDE-
SUFFIX: -12



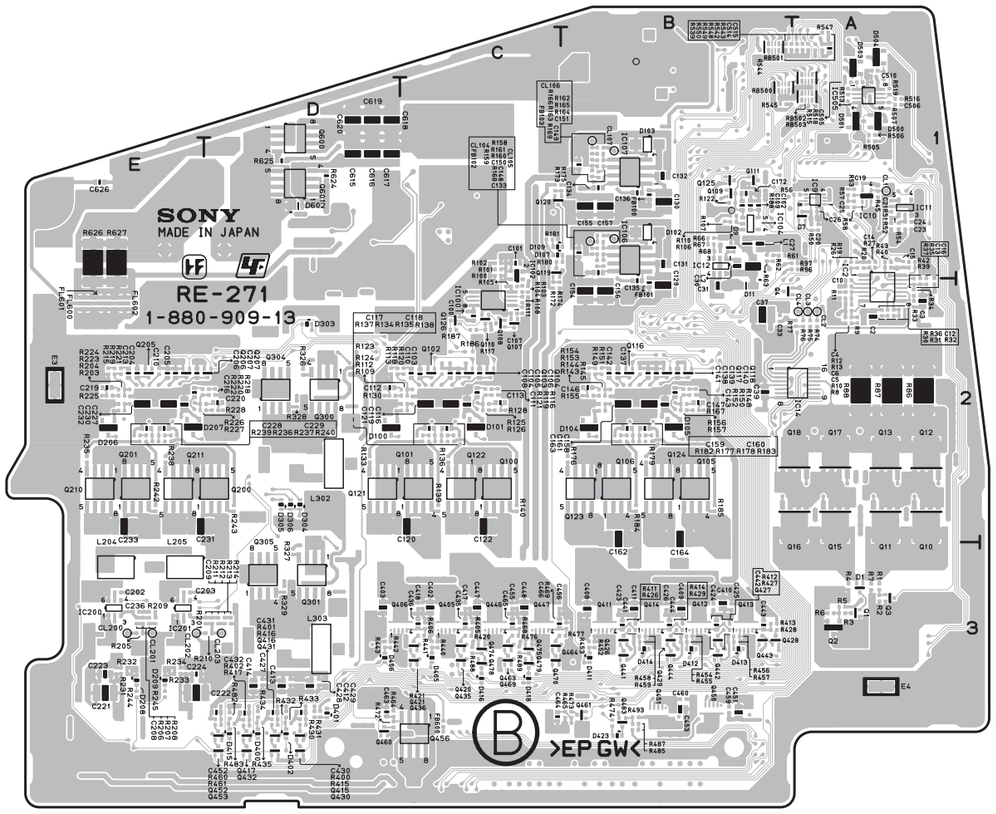
RE-271 -B SIDE-
SUFFIX: -12

RE-271 (1-880-909-12)
---
*:B SIDE

C2	*A2	C152	B2	C416	D3	C622	D1	D301	D3	IC502	B1	Q404	D3	Q604	C1	R91	B1	R185	*B2	R401	*D3	R492	B3	RB500	*B1
C3	*A2	C153	B2	C417	*C3	C623	D1	D302	B1	IC503	B1	Q405	*C3	Q605	C1	R92	B1	R186	*C2	R402	*D3	R493	*B3	RB501	*B1
C4	*A2	C154	*B2	C418	*C3	C624	B1	D303	*D2	IC505	*A1	Q406	*C3	Q606	C1	R93	A1	R187	*C2	R403	C3	R494	E3	RB502	*A1
C5	*A2	C155	*B1	C419	B3	C625	C1	D304	*D2	IC508	A1	Q407	B3	Q607	C1	R94	A2	R188	*B1	R404	D3	R495	E3	RB503	*A1
C6	*A2	C156	*B2	C420	B3	C626	*E1	D305	*D2	IC600	D2	Q408	B3			R95	A2	R201	*E3	R405	*C3	R496	E3		
C7	A1	C157	*B1	C421	B3	C627	C1	D306	*D2	IC601	D1	Q409	B3	R1	*A3	R96	*A1	R202	E2	R406	*C3	R497	E3	TP1	A2
C8	B1	C158	*B2	C422	B3	C628	C1	D307	B1	IC602	D1	Q410	B3	R2	*A3	R97	*A1	R203	*E2	R407	B3	R498	B3		
C10	*A2	C159	*B2	C423	*B3			D400	*D3			Q411	*B3	R3	*A3	R98	A1	R204	*E2	R408	B3	R499	B3		
C11	B1	C160	*B2	C424	*B3	CL1	*A1	D401	*D3	L1	*B1	Q412	*B3	R4	*A3	R100	*C1	R205	*E3	R409	B3	R500	B1		
C12	*A2	C161	*B2	C425	*B3	CL2	*A2	D402	*D3	L2	*B1	Q413	*B3	R5	*A3	R101	*C1	R206	*E3	R410	B3	R503	B1		
C13	*A2	C162	*B2	C426	*B3	CL3	*A2	D403	C3	L3	B2	Q414	*B3	R6	*A3	R102	*C1	R207	*E3	R411	*B3	R504	B1		
C14	*A1	C163	*B2	C427	*D3	CL4	*A2	D404	D3	L100	C2	Q415	*D3	R7	*A3	R103	*C2	R208	*E3	R412	*B3	R505	*A1		
C15	*A1	C164	*B2	C428	*D3	CL100	C2	D405	*C3	L101	C2	Q416	*D3	R8	*A2	R104	*C2	R209	*E3	R413	*B3	R506	*A1		
C16	*A2	C166	B3	C429	*D3	CL101	D2	D406	*D3	L102	B1	Q417	*D3	R9	*A2	R105	*C2	R210	*D3	R414	*B3	R507	*A1		
C17	A2	C167	B3	C430	*D3	CL102	C2	D407	B3	L103	B1	Q418	C3	R10	*A2	R106	*B1	R211	*D3	R415	*D3	R508	B1		
C18	A1	C172	*B1	C431	*D3	CL103	D2	D408	B3	L104	B2	Q419	D3	R11	*A2	R107	*B1	R212	*D3	R416	*D3	R509	B1		
C19	*A1	C200	E3	C432	*D3	CL104	*B1	D409	B3	L105	B2	Q420	*C3	R12	*A2	R108	*C2	R213	*D3	R417	*D3	R510	A1		
C20	*A1	C201	E3	C433	C3	CL105	*B1	D410	B3	L200	E3	Q421	*C3	R13	*A2	R109	*C2	R214	*D3	R418	C3	R511	B1		
C21	*A1	C202	*E3	C434	D3	CL106	*B1	D411	*B3	L201	E3	Q422	B3	R14	B1	R110	*B1	R215	*E2	R419	D3	R512	B1		
C22	B1	C203	*E3	C435	*C3	CL107	*B1	D412	*B3	L202	E2	Q423	B3	R17	B1	R111	*C2	R216	E2	R420	*C3	R513	*A1		
C23	*A1	C204	*E2	C436	*C3	CL108	B2	D413	*B3	L203	E2	Q424	B3	R19	*A1	R112	*C2	R217	E2	R421	*C3	R514	B1		
C24	*A1	C205	*E2	C437	B3	CL109	B2	D414	*B3	L204	*E3	Q425	B3	R20	*A1	R113	*D2	R218	*D2	R422	B3	R515	*A1		
C25	*A1	C206	*E2	C438	B3	CL110	B2	D415	*D3	L205	*E3	Q426	*B3	R21	A1	R114	C2	R219	*E2	R423	B3	R516	*A1		
C26	*A1	C207	*E2	C439	B3	CL111	B2	D416	*C3	L300	D2	Q427	*B3	R22	A1	R115	C2	R220	*D2	R424	B3	R517	B1		
C27	*B1	C208	*E3	C440	B3	CL200	*E3	D417	E3	L301	D3	Q428	*B3	R23	A1	R116	*C2	R221	*E2	R425	B3	R518	*A1		
C28	A1	C209	*D3	C441	*B3	CL201	*E3	D418	*C3	L302	*D2	Q429	*B3	R24	B1	R117	*C2	R222	*E2	R426	*B3	R519	*A1		
C29	B1	C210	*E2	C442	*B3	CL202	*E3	D419	C3	L303	*D3	Q430	*D3	R25	B1	R118	*D2	R223	*E2	R427	*B3	R520	B1		
C30	*B1	C211	E3	C443	*B3	CL203	*D3	D420	C3	L600	C1	Q431	*D3	R26	*A1	R119	*C2	R224	*E2	R428	*B3	R521	A1		
C31	*B2	C212	E3	C444	*B3	CL204	D2	D421	E3	L601	C1	Q432	*D3	R27	*A1	R120	*C2	R225	*E2	R429	*B3	R522	A1		
C32	B1	C213	*E2	C445	D3	CL205	E2	D422	B3	L602	D1	Q433	C3	R28	A1	R121	*C2	R226	*E2	R430	*D3	R523	A1		
C33	*B2	C214	E3	C446	D3	CL206	D2	D423	*B3	L603	C1	Q434	D3	R29	A1	R122	*B1	R227	*E2	R431	*D3	R525	B1		
C34	B2	C215	E3	C447	*C3	CL207	E2	D500	*A1			Q435	*C3	R30	*A2	R123	*C2	R228	*D2	R432	*D3	R526	B1		
C35	B2	C216	*E2	C448	*C3	CL300	D2	D501	*A1	Q1	*A3	Q436	*C3	R31	*A2	R124	*C2	R229	D2	R433	*D3	R527	A1		
C36	B1	C217	E3	C449	C3	CL301	D2	D502	B1	Q2	*A3	Q437	B3	R32	*A2	R125	*C2	R230	E2	R434	*D3	R528	A1		
C37	*B2	C218	E3	C450	C3	CL302	D3	D503	*A1	Q3	*A3	Q438	B3	R33	*A2	R126	*C2	R231	*E3	R435	*D3	R529	A1		
C39	*B2	C219	*E2	C451	*B3	CL303	D3	D504	*A1	Q4	*B2	Q439	B3	R34	*A2	R127	C2	R232	*E3	R436	C3	R530	A1		
C40	B1	C220	*D2	C452	*D3	CL500	A1	D505	A1	Q8	A2	Q440	B3	R35	*A2	R128	*C2	R233	*E3	R437	C3	R531	A1		
C42	A2	C221	*E3	C453	*B3	CL501	A1	D506	B1	Q9	A2	Q441	*B3	R36	*A2	R130	*D2	R234	*E3	R438	D3	R532	A1		
C43	A2	C222	*E3	C454	E3	CL502	A1	D507	B1	Q10	*A2	Q442	*B3	R37	*A2	R131	C2	R235	*E2	R439	D3	R533	A1		
C44	A2	C223	*E3	C455	*C3	CL503	A1	D508	B1	Q11	*A2	Q443	*B3	R38	A2	R132	D2	R236	*E2	R440	*C3	R534	A1		
C45	A2	C224	*E3	C456	*C3	CL504	A1	D600	D1	Q12	*A2	Q444	*B3	R39	*A1	R133	*D2	R237	*E2	R441	*C3	R535	A1		
C46	A2	C225	E2	C457	C3	CL505	A1	D601	D2	Q13	*A2	Q445	D3	R40	*A1	R134	*C2	R238	*E2	R442	*D3	R536	B1		
C47	A2	C226	E2	C458	C3	CL506	A1	D602	*D1	Q14	A2	Q446	*C3	R41	A2	R135	*C2	R239	*E2	R443	*D3	R537	B1		
C100	*C2	C227	*E2	C459	*B3	CL507	A1			Q15	*A2	Q447	*C3	R42	*A1	R136	*C2	R240	*E2	R444	B3	R538	B1		
C101	*C1	C228	*E2	C460	*B3	CL508	A1	E1	A3	Q16	*A2	Q448	C3	R43	*A1	R137	*C2	R242	*E2	R445	B3	R539	*B1		
C102	*B1	C229	*E2	C461	E3	CL509	A1	E2	E2	Q17	*A2	Q449	C3	R44	A2	R138	*C2	R243	*D2	R446	B3	R540	A1		
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C104	*C2	C231	*E2	C463	*D3	CL511	A1	E4	*A3	Q100	*C2	Q451	*B3	R46	A2	R140	*C2	R245	*E3	R448	B3	R542	*A1		
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C106	*C2	C233	*E2	C465	*C3	CL601	D1			Q102	*C2	Q453	*D3	R48	A1	R143	*B2	R301	D2	R450	B3	R544	*B1		
C107	*C2	C234	E3	C466	*C3	CL602	D1	F1	A3	Q103	*C2	Q454	E3	R49	A1	R144	*B2	R302	D2	R451	B3	R545	*B1		
C108	*C2	C235	E3	C467	C3			F2	B3	Q104	*C2	Q455	E3	R50	*A1	R145	*B2	R303	D2	R452	*B3	R546	B1		
C109	*B1	C236	*E3	C468	C3	CN1	A3			Q105	*B2	Q456	*C3	R51	*A1	R146	B2	R304	D2	R453	*B3	R547	*A1		
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C111	*C2	C301	D2	C501	B1	CN3	A1	FB2	A3	Q107	*C2	Q458	E3	R53	*A1	R148	*B2	R306	D2	R455	*B3	R549	*A1		
C112	*D2	C302	D2	C502	B1	CN300	C3	FB3	A3	Q108	*C2	Q459	E3	R54	*A1	R149	*B2	R307	D2	R456	*B3	R550	*B1		
C113	*C2	C303	D2	C503	B1	CN500	A1	FB4	A2	Q109	*B1	Q460	*D3	R55	A1	R150	*B2	R308	D2	R457	*B3	R551	B1		
C114	C2	C304	D2	C504	B1	CN600	E1	FB100	*B1	Q110	*C2	Q461	*B3	R56	*A1	R151	*B2	R309	D2	R458	*B3	R552	B1		
C115	C2	C305	D2	C505	*A1			FB101	*B2	Q111	*B1	Q462	B3	R57	*A1	R152	*B2	R310	D2	R459	*B3	R553	B1		
C116	*C2	C306	D2	C506	*A1	D1	*A3	FB102	*B1	Q112	B1	Q463	*C3	R58	*A1	R153	*B2	R311	D3	R460	*D3	R554	B1		
C117	*C2	C307	D2	C507	B1	D2	A1	FB103	*B1	Q115	B1	Q464	*C3	R59	A1	R154	*B2	R312	D3	R461	*D3	R600	D2		
C118	*C2	C308	D3	C508	B1	D3	B1	FB202	E3	Q116	*B2	Q465	C3	R60	B1	R155	*B2	R313	D3	R462	E3	R601	D1		
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C121	*C2	C311	D3	C511	B1	D6	A2			Q119	*C1	Q468	B3	R63	*B1	R158	*B1	R316	D2	R465	*B3	R604	D1		
C122	*C2	C312	D2	C512	B1	D7	*A1	FL600	*E2	Q120	*C1	Q469	*C3	R64	A1	R159	*B1	R317	D2	R466	E3	R605	D1		
C123	C3	C313	D3	C513	B1	D9	*B1	FL601	*E2	Q121	*D2	Q470	*C3	R65	A1	R160	*B1	R318	D2	R467	E3	R606	C1		
C124	C3	C314	B1	C514	*A1	D10	A2	FL602	*E2	Q122	*C2	Q471	C3	R66	*B1	R161	*B1	R319	D2	R468	*C3	R607	C1		
C129	*B2	C315	D2	C515	*A1	D11	*B2			Q123	*B2	Q472	C3	R67	*B1	R162	*B1	R320	D2	R469	*B3	R608	C1		
C130	*B1	C316	D3	C600	D2	D12	A2	IC2	*A2	Q124	*B2	Q473	B3	R68	*B1	R163	*B1	R321	D2	R470	C3	R609	D1		
C131	*B1	C317	B1	C601	D1	D13	A2	IC8	A1	Q125	*B1	Q474	*C3	R70	A2	R164	*B1	R322	D2	R471	C3	R610	D1		
C132	*B1	C318	D2	C602	D1	D14	B1	IC9	*A1	Q126	*C2	Q475	*C3	R71	A1	R165	*B1	R323	D2	R472	*D3	R611	D1		
C133	*B1	C319	D3	C603	D1	D100	*D2	IC10	*A1	Q200	*D2	Q476	C3	R72	A2	R166	*B1	R324	D2	R473	*B3	R612	D1		
C134	*B1	C320	D2	C604	C1	D101	*C2	IC11	*A1	Q201	*E2	Q477	C3	R73	A2	R167	*B2	R325	D2	R474	*B3	R613	D1		
C135	*B2	C321	D3	C605	D1	D102	*B1	IC12	*B1	Q203	E2	Q478	*C3	R74	*A2	R168	*B1	R326	*D2	R475	E3	R614	D1		
C136	*B1	C400	C3	C606	D1	D103	*B1	IC13	B1	Q204	E2	Q479	*C3	R75	*A2	R169	*B1	R327	*D3	R476	*C3	R615	D1		
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C139	*B2	C403	*D3	C609	D1	D107	*C1	IC102	*C1	Q207	*D2	Q482	B3	R78	A2	R172	*C2	R330	B1	R479	C3	R618	D1		
C140	*B2	C404	B3	C610	C1	D109	*C1	IC104	*B1	Q210	*E2	Q483	*B3	R79	B1	R173	*C1	R331	B1	R480	B3	R619	D1		
C141	*B2	C405	B3	C611	D1	D200	E3	IC105	C2	Q211	*E2	Q500	B1	R80	B1	R174	*C2	R332	B1	R481	B3	R620	C1		
C142	*B2	C406	B3	C612	D1	D201	E3	IC106	*B1	Q300	*D2	Q501	B1	R81	B1	R175	*B1	R333	B1	R482	*D3	R621	D1		
C143	*B2	C407	B3	C613	D1	D202	D2	IC107	*B1	Q301	*D3	Q502	A1	R82	B1	R176	*B2	R334	D2	R483	*D3	R622	D2		
C144	B1	C408	*B3	C614	D1	D203	D2	IC108	B2	Q302	D2	Q503	B1	R83	A2	R177	*B2	R335	D2	R484	B3	R623	D1		
C145	B1	C409	*B3	C615	*D1	D204	D2	IC200	*E3	Q303	D2	Q504	B1	R84	A2	R178	*B2	R336	D2	R485	*B3	R624	*D1		
C146	*B2	C410	*B3	C616	*D1	D205	D2	IC201	*E3	Q304	*D2	Q505	A1	R85	A2	R179	*B2	R337	D2	R486	B3	R625	*D1		
C147	*B2	C411	*B3	C617	*D1	D206	*E2	IC202	E2	Q305	*D3	Q506	A1	R86	*A2	R180	*C1	R338	D3	R487	*B3	R626	*E1		
C148	*B1	C412	*D3	C618	*D1	D207	*E2	IC300	D2	Q400	D3	Q600	*D1	R87	*A2	R181	*C1	R339	D2	R488	*C3	R627	*E1		
C149	*B1	C413	*D3	C619	*D1	D208	*E3	IC301	D3	Q401	D3	Q601	*D1	R88	*A2	R182	*B2	R340	D2	R489	*C3	R628	D1		
C150	*B1	C414	*D3	C620	*D1	D209	*E3	IC302	B1	Q402	D3	Q602	D1	R89	A1	R183	*B2	R341	D2	R490	C3	R629	C1		
C151	*B1	C415	C3	C621	D1	D300	D2	IC500	B1	Q403	C3	Q603	D1	R90	B1	R184	*B2	R400	*D3	R491	C3				



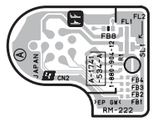
RE-271 -A SIDE-
SUFFIX: -13



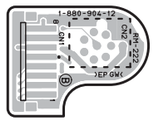
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RE-271 (1-880-909-13)
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*:B SIDE

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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	R1	*A3	R95	A2	R188	*B1	R402	*D3	R493	*B3	RB501	*B1
C8	B1	C158	*B2	C422	B3	C628	C1	D307	B1	IC602	D1	Q410	B3	R2	*A3	R96	*A1	R201	*E3	R403	C3	R494	E3	RB502	*A1
C10	*A2	C159	*B2	C423	*B3			D400	*D3			Q411	*B3	R3	*A3	R97	*A1	R202	E2	R404	D3	R495	E3	RB503	*A1
C11	B1	C160	*B2	C424	*B3	CL1	*A1	D401	*D3	L1	*B1	Q412	*B3	R4	*A3	R98	A1	R203	*E2	R405	*C3	R496	E3		
C12	*A2	C161	*B2	C425	*B3	CL2	*A2	D402	*D3	L2	*B1	Q413	*B3	R5	*A3	R99	B1	R204	*E2	R406	*C3	R497	E3	TP1	A2
C13	*A2	C162	*B2	C426	*B3	CL3	*A2	D403	C3	L3	B2	Q414	*B3	R6	*A3	R100	*C1	R205	*E3	R407	B3	R498	B3		
C14	*A1	C163	*B2	C427	*D3	CL4	*A2	D404	D3	L100	C2	Q415	*D3	R7	*A3	R101	*C1	R206	*E3	R408	B3	R499	B3		
C15	*A1	C164	*B2	C428	*D3	CL100	C2	D405	*C3	L101	C2	Q416	*D3	R8	*A2	R102	*C1	R207	*E3	R409	B3	R500	B1		
C16	*A2	C166	B3	C429	*D3	CL101	D2	D406	*D3	L102	B1	Q417	*D3	R9	*A2	R103	*C2	R208	*E3	R410	B3	R503	B1		
C17	A2	C167	B3	C430	*D3	CL102	C2	D407	B3	L103	B1	Q418	C3	R10	*A2	R104	*C2	R209	*E3	R411	*B3	R504	B1		
C18	A1	C172	*B1	C431	*D3	CL103	D2	D408	B3	L104	B2	Q419	D3	R11	*A2	R105	*C2	R210	*D3	R412	*B3	R505	*A1		
C19	*A1	C200	E3	C432	*D3	CL104	*B1	D409	B3	L105	B2	Q420	*C3	R12	*A2	R106	*B1	R211	*D3	R413	*B3	R506	*A1		
C20	*A1	C201	E3	C433	C3	CL105	*B1	D410	B3	L200	E3	Q421	*C3	R13	*A2	R107	*B1	R212	*D3	R414	*B3	R507	*A1		
C21	*A1	C202	*E3	C434	D3	CL106	*B1	D411	*B3	L201	E3	Q422	B3	R14	B1	R108	*C2	R213	*D3	R415	*D3	R508	B1		
C22	B1	C203	*E3	C435	*C3	CL107	*B1	D412	*B3	L202	E2	Q423	B3	R17	B1	R109	*C2	R214	*D3	R416	*D3	R509	B1		
C23	*A1	C204	*E2	C436	*C3	CL108	B2	D413	*B3	L203	E2	Q424	B3	R19	*A1	R110	*B1	R215	*E2	R417	*D3	R510	A1		
C24	*A1	C205	*E2	C437	B3	CL109	B2	D414	*B3	L204	*E3	Q425	B3	R20	*A1	R111	*C2	R216	E2	R418	C3	R511	B1		
C25	*A1	C206	*E2	C438	B3	CL110	B2	D415	*D3	L205	*E3	Q426	*B3	R21	A1	R112	*C2	R217	E2	R419	D3	R512	B1		
C26	*A1	C207	*E2	C439	B3	CL111	B2	D416	*C3	L300	D2	Q427	*B3	R22	A1	R113	*D2	R218	*D2	R420	*C3	R513	*A1		
C27	*B1	C208	*E3	C440	B3	CL200	*E3	D417	E3	L301	D3	Q428	*B3	R23	A1	R114	C2	R219	*E2	R421	*C3	R514	B1		
C28	A1	C209	*D3	C441	*B3	CL201	*E3	D418	*C3	L302	*D2	Q429	*B3	R24	B1	R115	C2	R220	*D2	R422	B3	R515	*A1		
C29	B1	C210	*E2	C442	*B3	CL202	*E3	D419	C3	L303	*D3	Q430	*D3	R25	B1	R116	*C2	R221	*E2	R423	B3	R516	*A1		
C30	*B1	C211	E3	C443	*B3	CL203	*D3	D420	C3	L600	C1	Q431	*D3	R26	*A1	R117	*C2	R222	*E2	R424	B3	R517	B1		
C31	*B2	C212	E3	C444	*B3	CL204	D2	D421	E3	L601	C1	Q432	*D3	R27	*A1	R118	*D2	R223	*E2	R425	B3	R518	*A1		
C32	B1	C213	*E2	C445	D3	CL205	E2	D422	B3	L602	D1	Q433	C3	R28	A1	R119	*C2	R224	*E2	R426	*B3	R519	*A1		
C33	*B2	C214	E3	C446	D3	CL206	D2	D423	*B3	L603	C1	Q434	D3	R29	A1	R120	*C2	R225	*E2	R427	*B3	R520	B1		
C34	B2	C215	E3	C447	*C3	CL207	E2	D500	*A1			Q435	*C3	R30	*A2	R121	*C2	R226	*E2	R428	*B3	R521	A1		
C35	B2	C216	*E2	C448	*C3	CL300	D2	D501	*A1	Q1	*A3	Q436	*C3	R31	*A2	R122	*B1	R227	*E2	R429	*B3	R522	A1		
C36	B1	C217	E3	C449	C3	CL301	D2	D502	B1	Q2	*A3	Q437	B3	R32	*A2	R123	*C2	R228	*D2	R430	*D3	R523	A1		
C37	*B2	C218	E3	C450	C3	CL302	D3	D503	*A1	Q3	*A3	Q438	B3	R33	*A2	R124	*C2	R229	D2	R431	*D3	R525	B1		
C39	*B2	C219	*E2	C451	*B3	CL303	D3	D504	*A1	Q4	*B2	Q439	B3	R34	*A2	R125	*C2	R230	E2	R432	*D3	R526	B1		
C40	B1	C220	*D2	C452	*D3	CL500	A1	D505	A1	Q8	A2	Q440	B3	R35	*A2	R126	*C2	R231	*E3	R433	*D3	R527	A1		
C42	A2	C221	*E3	C453	*B3	CL501	A1	D506	B1	Q9	A2	Q441	*B3	R36	*A2	R127	C2	R232	*E3	R434	*D3	R528	A1		
C43	A2	C222	*E3	C454	E3	CL502	A1	D507	B1	Q10	*A2	Q442	*B3	R37	*A2	R128	*C2	R233	*E3	R435	*D3	R529	A1		
C44	A2	C223	*E3	C455	*C3	CL503	A1	D508	B1	Q11	*A2	Q443	*B3	R38	A2	R130	*D2	R234	*E3	R436	C3	R530	A1		
C45	A2	C224	*E3	C456	*C3	CL504	A1	D600	D1	Q12	*A2	Q444	*B3	R39	*A1	R131	C2	R235	*E2	R437	C3	R531	A1		
C46	A2	C225	E2	C457	C3	CL505	A1	D601	D2	Q13	*A2	Q445	D3	R40	*A1	R132	D2	R236	*E2	R438	D3	R532	A1		
C47	A2	C226	E2	C458	C3	CL506	A1	D602	*D1	Q14	A2	Q446	*C3	R41	A2	R133	*D2	R237	*E2	R439	D3	R533	A1		
C100	*C2	C227	*E2	C459	*B3	CL507	A1			Q15	*A2	Q447	*C3	R42	*A1	R134	*C2	R238	*E2	R440	*C3	R534	A1		
C101	*C1	C228	*E2	C460	*B3	CL508	A1	E1	A3	Q16	*A2	Q448	C3	R43	*A1	R135	*C2	R239	*E2	R441	*C3	R535	A1		
C102	*B1	C229	*E2	C461	E3	CL509	A1	E2	E2	Q17	*A2	Q449	C3	R44	A2	R136	*C2	R240	*E2	R442	*D3	R536	B1		
C103	*C2	C230	*E2	C462	E3	CL510	B1	E3	*E2	Q18	*A2	Q450	*B3	R45	*A1	R137	*C2	R242	*E2	R443	*D3	R537	B1		
C104	*C2	C231	*E2	C463	*D3	CL511	A1	E4	*A3	Q100	*C2	Q451	*B3	R46	A2	R138	*C2	R243	*D2	R444	B3	R538	B1		
C105	*C2	C232	*E2	C464	*C3	CL512	B1	E500	A1	Q101	*C2	Q452	*D3	R47	A2	R139	*C2	R244	*E3	R445	B3	R539	*B1		
C106	*C2	C233	*E2	C465	*C3	CL601	D1			Q102	*C2	Q453	*D3	R48	A1	R140	*C2	R245	*E3	R446	B3	R540	A1		
C107	*C2	C234	E3	C466	*C3	CL602	D1	F1	A3	Q103	*C2	Q454	E3	R49	A1	R142	B1	R300	D2	R447	B3	R541	B1		
C108	*C2	C235	E3	C467	C3			F2	B3	Q104	*C2	Q455	E3	R50	*A1	R143	*B2	R301	D2	R448	B3	R542	*A1		
C109	*B1	C236	*E3	C468	C3	CN1	A3			Q105	*B2	Q456	*C3	R51	*A1	R144	*B2	R302	D2	R449	B3	R543	*A1		
C110	*C2	C300	D2	C500	B1	CN2	A3	FB1	A3	Q106	*B2	Q457	C3	R52	*A1	R145	*B2	R303	D2	R450	B3	R544	*B1		
C111	*C2	C301	D2	C501	B1	CN3	A1	FB2	A3	Q107	*C2	Q458	E3	R53	*A1	R146	B2	R304	D2	R451	B3	R545	*B1		
C112	*D2	C302	D2	C502	B1	CN300	C3	FB3	A3	Q108	*C2	Q459	E3	R54	*A1	R147	B2	R305	D3	R452	*B3	R546	B1		
C113	*C2	C303	D2	C503	B1	CN500	A1	FB4	A2	Q109	*B1	Q460	*D3	R55	A1	R148	*B2	R306	D2	R453	*B3	R547	*A1		
C114	C2	C304	D2	C504	B1	CN600	E1	FB100	*B1	Q110	*C2	Q461	*B3	R56	*A1	R149	*B2	R307	D2	R454	*B3	R548	*A1		
C115	C2	C305	D2	C505	*A1			FB101	*B2	Q111	*B1	Q462	B3	R57	*A1	R150	*B2	R308	D2	R455	*B3	R549	*A1		
C116	*C2	C306	D2	C506	*A1	D1	*A3	FB102	*B1	Q112	B1	Q463	*C3	R58	*A1	R151	*B2	R309	D2	R456	*B3	R550	*B1		
C117	*C2	C307	D2	C507	B1	D2	A1	FB103	*B1	Q115	B1	Q464	*C3	R59	A1	R152	*B2	R310	D2	R457	*B3	R551	B1		
C118	*C2	C308	D3	C508	B1	D3	B1	FB202	E3	Q116	*B2	Q465	C3	R60	B1	R153	*B2	R311	D3	R458	*B3	R552	B1		
C119	*C2	C309	D3	C509	B1	D4	A2	FB203	E3	Q117	*B2	Q466	C3	R61	*B1	R154	*B2	R312	D3	R459	*B3	R553	B1		
C120	*C2	C310	D2	C510	*A1	D5	A2	FB600	*C3	Q118	*B2	Q467	B3	R62	*B1	R155	*B2	R313	D3	R460	*D3	R554	B1		
C121	*C2	C311	D3	C511	B1	D6	A2			Q119	*C1	Q468	B3	R63	*B1	R156	*B2	R314	D2	R461	*D3	R600	D2		
C122	*C2	C312	D2	C512	B1	D7	*A1	FL600	*E2	Q120	*C1	Q469	*C3	R64	A1	R157	*B2	R315	D2	R462	E3	R601	D1		
C123	C3	C313	D3	C513	B1	D9	*B1	FL601	*E2	Q121	*D2	Q470	*C3	R65	A1	R158	*B1	R316	D2	R463	E3	R602	D1		
C124	C3	C314	B1	C514	*A1	D10	A2	FL602	*E2	Q122	*C2	Q471	C3	R66	*B1	R159	*B1	R317	D2	R464	*D3	R603	C1		
C129	*B2	C315	D2	C515	*A1	D11	*B2			Q123	*B2	Q472	C3	R67	*B1	R160	*B1	R318	D2	R465	*B3	R604	D1		
C130	*B1	C316	D3	C600	D2	D12	A2	IC2	*A2	Q124	*B2	Q473	B3	R68	*B1	R161	*B1	R319	D2	R466	E3	R605	D1		
C131	*B1	C317	B1	C601	D1	D13	A2	IC8	A1	Q125	*B1	Q474	*C3	R69	B1	R162	*B1	R320	D2	R467	E3	R606	C1		
C132	*B1	C318	D2	C602	D1	D14	B1	IC9	*A1	Q126	*C2	Q475	*C3	R70	A2	R163	*B1	R321	D2	R468	*C3	R607	C1		
C133	*B1	C319	D3	C603	D1	D100	*D2	IC10	*A1	Q200	*D2	Q476	C3	R71	A1	R164	*B1	R322	D2	R469	*B3	R608	C1		
C134	*B1	C320	D2	C604	C1	D101	*C2	IC11	*A1	Q201	*E2	Q477	C3	R72	A2	R165	*B1	R323	D2	R470	C3	R609	D1		
C135	*B2	C321	D3	C605	D1	D102	*B1	IC12	*B1	Q203	E2	Q478	*C3	R73	A2	R166	*B1	R324	D2	R471	C3	R610	D1		
C136	*B1	C400	C3	C606	D1	D103	*B1	IC13	B1	Q204	E2	Q479	*C3	R74	*A2	R167	*B2	R325	D2	R472	*D3	R611	D1		
C137	*B2	C401	C3	C607	C1	D104	*B2	IC14	*A2	Q205	*E2	Q480	C3	R75	*A2	R168	*B1	R326	*D2	R473	*B3	R612	D1		
C138	*B2	C402	*C3	C608	C1	D105	*B2	IC100	*C2	Q206	*E2	Q481	C3	R76	*A2	R169	*B1	R327	*D3	R474	*B3	R613	D1		
C139	*B2	C403	*D3	C609	D1	D107	*C1	IC102	*C1	Q207	*D2	Q482	B3	R77	*A2	R170	B2	R328	*D2	R475	E3	R614	D1		
C140	*B2	C404	B3	C610	C1	D109	*C1	IC104	*B1	Q210	*E2	Q483	*B3	R78	A2	R171	B2	R329	*D3	R476	*C3	R615	D1		
C141	*B2	C405	B3	C611	D1	D200	E3	IC105	C2	Q211	*E2	Q500	B1	R79	B1	R172	*C2	R330	B1	R477	*B3	R616	D1		
C142	*B2	C406	B3	C612	D1	D201	E3	IC106	*B1	Q300	*D2	Q501	B1	R80	B1	R173	*C1	R331	B1	R478	C3	R617	C1		
C143	*B2	C407	B3	C613	D1	D202	D2	IC107	*B1	Q301	*D3	Q502	A1	R81	B1	R174	*C2	R332	B1	R479	C3	R618	D1		
C144	B1	C408	*B3	C614	D1	D203	D2	IC108	B2	Q302	D2	Q503	B1	R82	B1	R175	*B1	R333	B1	R480	B3	R619	D1		
C145	B1	C409	*B3	C615	*D1	D204	D2	IC200	*E3	Q303	D2	Q504	B1	R83	A2	R176	*B2	R334	D2	R481	B3	R620	C1		
C146	*B2	C410	*B3	C616	*D1	D205	D2	IC201	*E3	Q304	*D2	Q505	A1	R84	A2	R177	*B2	R335	D2	R482	*D3	R621	D1		
C147	*B2	C411	*B3	C617	*D1	D206	*E2	IC202	E2	Q305	*D3	Q506	A1	R85	A2	R178	*B2	R336	D2	R483	*D3	R622	D2		
C148	*B1	C412	*D3	C618	*D1	D207	*E2	IC300	D2	Q400	D3	Q600	*D1	R86	*A2	R179	*B2	R337	D2	R484	B3	R623	D1		
C149	*B1	C413	*D3	C619	*D1	D208	*E3	IC301	D3	Q401	D3	Q601	*D1	R87	*A2	R180	*C1	R338	D3	R485	*B3	R624	*D1		
C150	*B1	C414	*D3	C620	*D1	D209	*E3	IC302	B1	Q402	D3	Q602	D1	R88	*A2	R181	*C1	R339	D2	R486	B3	R625	*D1		
C151	*B1	C415	C3	C621	D1	D300	D2	IC500	B1	Q403	C3	Q603	D1	R89	A1	R182	*B2	R340	D2	R487	*B3	R626	*E1		



RM-222 -A SIDE-
SUFFIX: -12, 13

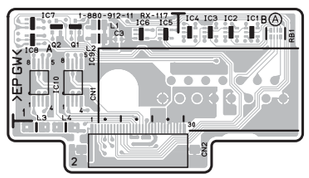


RM-222 -B SIDE-
SUFFIX: -12, 13

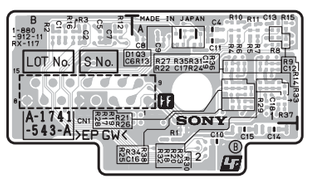
RM-222 (1-880-904-12, 13)

*:B SIDE

CN1	*A1	FL1	A1
CN2	A1	FL2	A1
FB1	A1	R1	A1
FB2	A1		
FB3	A1	SL1	A1
FB4	A1		
FB8	A1		



RX-117 -A SIDE-
SUFFIX: -11, 12

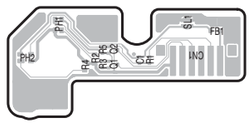


RX-117 -B SIDE-
SUFFIX: -11, 12

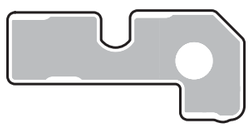
RX-117 (1-880-912-11, 12)

*:B SIDE

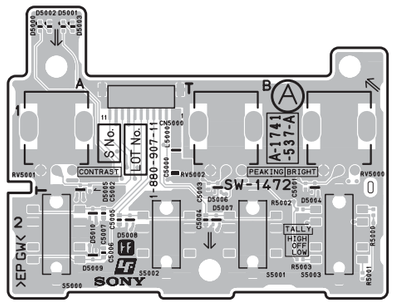
C1	*B1	IC8	A1	R19	*A1
C2	*B1	IC9	A1	R20	*A1
C3	A1	IC10	A1	R21	*A1
C4	*A1			R22	*A1
C5	*B1	L1	A1	R23	*A1
C6	*A1	L2	A1	R24	*A1
C7	*B1	L3	A2	R25	*A1
C8	*A1	L4	A2	R26	*A1
C9	*A1			R27	*A1
C10	*A2	Q1	A1	R28	*A1
C11	*A1	Q2	A1	R29	*A1
C12	*A1	Q3	*A1	R30	*A1
C13	*A1			R31	*A1
C14	*A2	R1	*A2	R32	*A1
C15	*A2	R2	*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
CN1	A1	R7	*A1	R38	*A1
CN2	A2	R8	*A1		
		R9	*A1	RB1	B1
D1	*A1	R10	*A1		
		R11	*A1		
IC1	B1	R12	*B1		
IC2	B1	R13	*A1		
IC3	B1	R14	*A1		
IC4	B1	R15	*A1		
IC5	A1	R16	*B1		
IC6	A1	R17	*A1		
IC7	A1	R18	*A1		



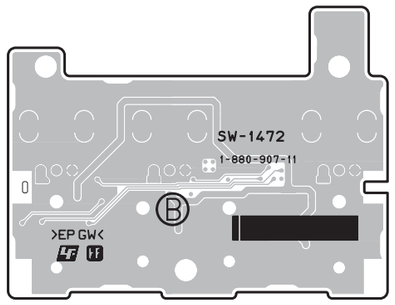
SE-994 -A SIDE-
SUFFIX: -11



SE-994 -B SIDE-
SUFFIX: -11



SW-1472 -A SIDE-
SUFFIX: -11



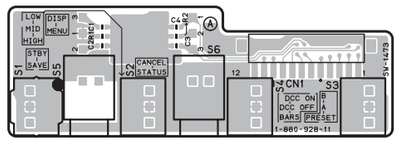
SW-1472 -B SIDE-
SUFFIX: -11

SW-1472 (1-880-907-11)

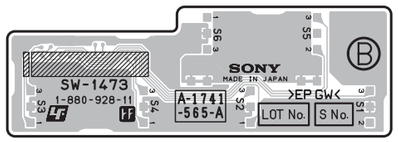
*:B SIDE

C5000	A1	D5009	A2
C5001	B1	D5010	A2
C5002	A1		
C5003	B1	L5000	A1
C5004	B2		
C5005	A2	R5000	B2
C5006	A2	R5001	B2
C5007	A2	R5002	B2
		R5003	B2
CN5000	A1		
		RV5000	B1
D5000	A1	RV5001	A1
D5001	A1	RV5002	B1
D5002	A1		
D5003	A1	S5000	A2
D5004	B1	S5001	B2
D5005	A1	S5002	A2
D5006	B1	S5003	B2
D5007	B2		
D5008	A2		

RM-222, RX-117, SE-994, SW-1472, SW-1473, SW-1474, SW-1475, SW-1476



SW-1473 -A SIDE-
SUFFIX: -11, 12

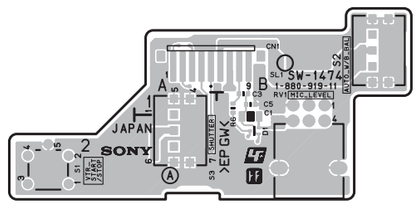


SW-1473 -B SIDE-
SUFFIX: -11, 12

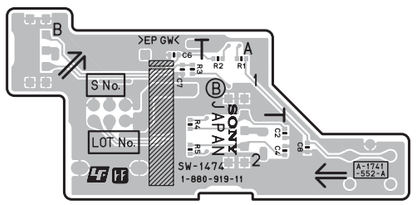
SW-1473 (1-880-928-11, 12)

*: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		



SW-1474 -A SIDE-
SUFFIX: -11, 12

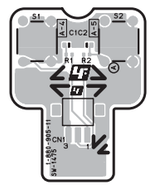


SW-1474 -B SIDE-
SUFFIX: -11, 12

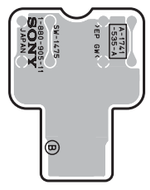
SW-1474 (1-880-919-11, 12)

*: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		
		S1	A2
CN1	A1	S2	B1
		S3	A2
D1	B2		
		SL1	B1
R1	*A1		



SW-1475 -A SIDE-
SUFFIX: -11, 12

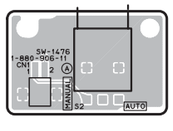


SW-1475 -B SIDE-
SUFFIX: -11, 12

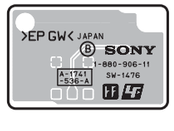
SW-1475 (1-880-905-11, 12)

*:B SIDE

C1	A1
C2	A1
CN1	A1
R1	A1
R2	A1
S1	A1
S2	A1



SW-1476 -A SIDE-
SUFFIX: -11, 12

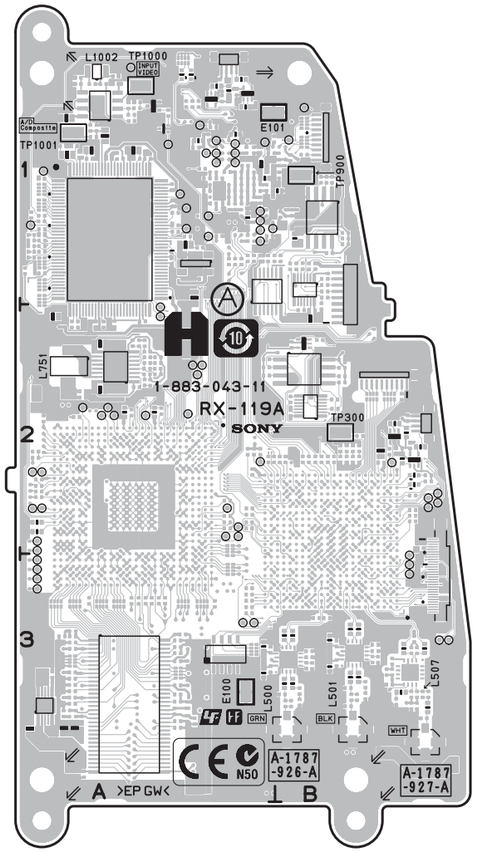


SW-1476 -B SIDE-
SUFFIX: -11, 12

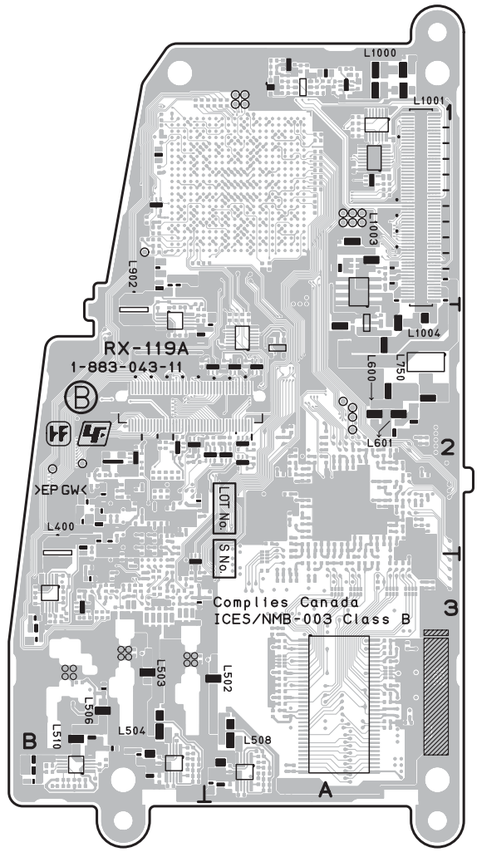
SW-1476 (1-880-906-11, 12)

*:B SIDE

CN1	A1
S2	A1



RX-119A -A SIDE-
SUFFIX: -11



RX-119A -B SIDE-
SUFFIX: -11

RX-119A (1-883-043-11)
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*: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	R764	A2	R1017	*A1		
C500	*B3	C621	*A2	C753	A2	C1027	A1	CL905	*A1	IC501	B3	R308	*B2	R516	*A3	R765	A2	R1018	*A1		
C501	*B3	C622	*A2	C754	A2	C1028	A1	CL906	*B1	IC502	*B3	R309	*B2	R517	*B3	R766	A2	R1019	A1		
C502	*B3	C623	*A2	C755	A1	C1029	A1	CL907	B1	IC503	*B3	R310	*B2	R518	*B3	R767	A2	R1020	*A1		
C503	*B3	C624	*A2	C756	A3	C1030	A1	CL1000	A1	IC504	B3	R311	A3	R519	*A3	R768	A2	R1021	*A1		
C504	*B3	C625	*A2	C757	B2	C1031	A1	CL1001	A1	IC505	*A3	R312	B2	R520	*A3	R769	A2	R1022	*A1		
C505	*B3	C626	*A2	C758	A2	C1032	A1	CL1002	A1	IC600	A2	R313	B2	R521	*A3	R770	A2	R1023	*A1		
C506	B3	C627	*A2	C759	*A2	C1033	*A2	CL1003	A1	IC601	A3	R314	B2	R522	*B3	R771	A2	R1024	*A1		
C507	B3	C628	*A2	C760	A2	C1034	A1	CL1004	A1	IC602	*A3	R315	B2	R523	*B3	R772	*A2	R1025	A1		
C508	B3	C629	*A2	C761	A2	C1035	A1	CL1005	A1	IC750	A3	R316	B2	R524	*B3	R773	A2	R1026	*A1		
C509	B3	C630	*A2	C762	A3	C1036	A1	CL1006	A2	IC751	A2	R317	B2	R525	B3	R774	A2	R1027	*A1		
C510	B3	C631	*A2	C763	A3	C1037	A1	CL1007	A2	IC800	*A1	R318	A2	R526	B3	R775	A2	R1028	A1		
C511	B3	C632	*A2	C764	*A2	C1038	A1	CL1008	A1	IC900	B1	R319	A2	R527	B3	R776	A2	R1029	A1		
C512	B3	C633	*A2	C765	A3	C1039	*A2			IC901	A1	R320	*B3	R528	*A3	R777	A2	R1030	A1		
C513	B3	C634	*A2	C766	A2	C1040	A1	CN101	*A1	IC902	*B1	R321	*B3	R529	*A3	R778	A2	R1031	A1		
C514	A3	C635	*A2	C767	A2	C1041	*A2	CN102	*B2	IC906	*B2	R322	*B3	R530	*B3	R779	A2	R1032	A1		
C515	B3	C636	*A2	C768	A2	C1042	*A2	CN103	B3	IC1000	*A1	R323	*B3	R531	*A3	R800	A1	R1033	A1		
C516	B3	C637	*A2	C769	A2	C1043	*A2	CN300	B2	IC1001	*A2	R324	B2	R532	*A3	R801	A1	R1034	A1		

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