

SONY®

HD CAMERA ADAPTOR

CA-TX70

SERVICE MANUAL

1st Edition

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WARNING

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

WARNUNG

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

AVERTISSEMENT

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

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Manual Structure

Purpose of this manual

This manual is the Service manual of the HD Camera Adaptor CA-TX70.

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

Related manuals

Besides this "Service manual", the following manuals are available.

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

- Operating Instructions (Supplied with this unit)

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

Section 1

Service Overview

1-1. Checking before Installation

1-1-1. Checking the ROM and Software Version

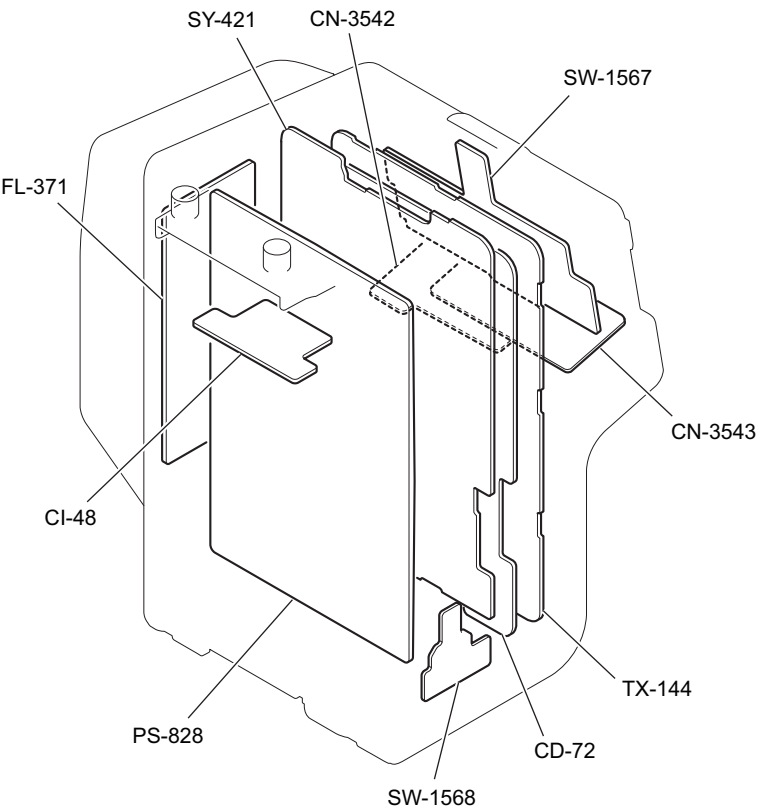
When connecting the peripheral equipment in the list below to this unit, be sure to check that the ROM and software version on each peripheral device is corresponding to this unit to be connected.

If the ROM and software version is lower than the specified below, be sure to perform ROM replacement and updating the software.

If ROM replacement and updating the software are required, contact your local Sony Sales Office/Service Center.

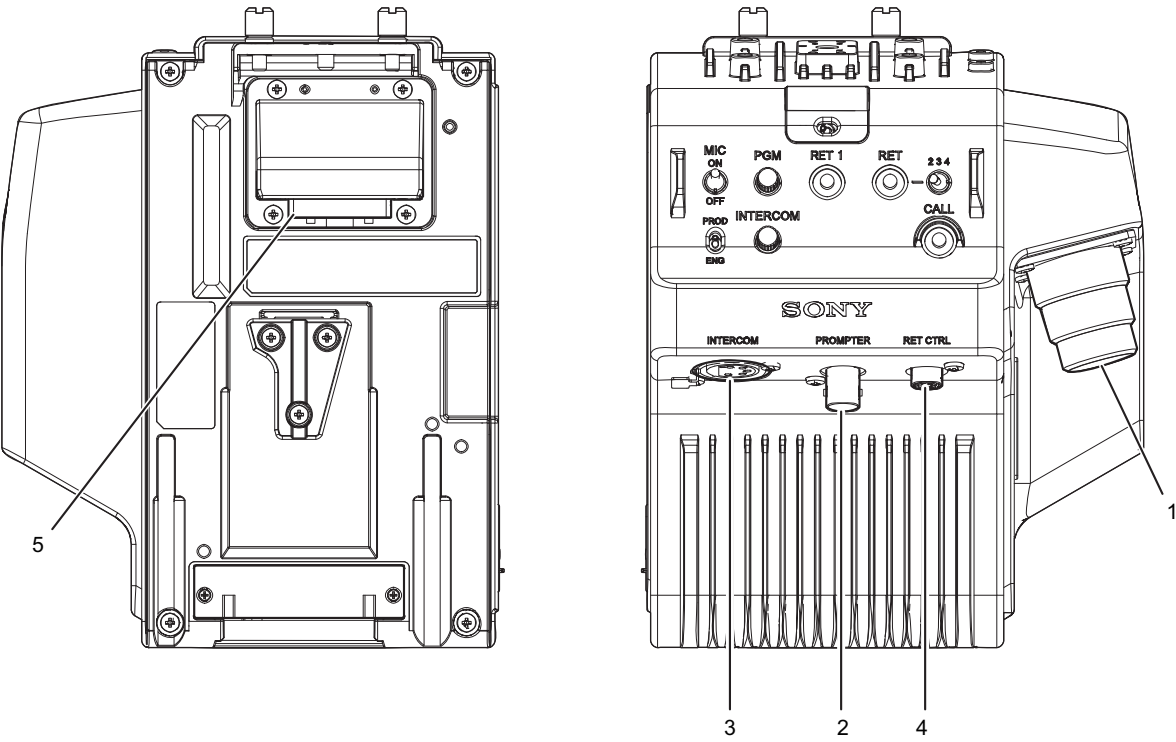
Peripheral Equipment	ROM and Software Version
HXC-D70	Ver. 1.15 and higher
PMW-500 (Installed CBK-HD02)	Ver. 1.35 and higher
PMW-350 (Installed CBK-CE01)	Ver. 1.45 and higher
PMW-320 (Installed CBK-CE01)	Ver. 1.35 and higher
HXCU-100	Ver. 1.20 and higher

1-2. Location of Printed Circuit Boards



1-3. Connectors and Cables

1-3-1. Connector Input/Output Signals



Input/Output Signals

1. CCU

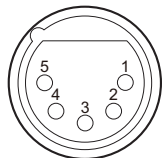
- UC: KINGS Triax connector
- CE: Fischer Triax connector
- J: Tajimi Triax connector

2. PROMPTER

BNC type 75 Ω, 1.0 V p-p

3. INTERCOM

XLR 5-pin, Female

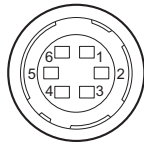


- External View -
 (0 dBu = 0.775 V rms)

No.	Signal	I/O	Specifications
1	INTERCOM MIC (Y) (GND): While set to UNBALANCE	IN	• CARBON: -20 dBu, Unbalance • DYNAMIC: -60 dBu, Balance/Unbalance • MANUAL
2	INTERCOM MIC (X)		
3	GND	—	GND
4	INTERCOM LEFT	OUT	8 dBu (VR Max. 250 Ω Load)
5	INTERCOM RIGHT		

4. RET CTRL

6-pin, Female

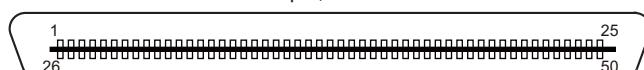


- External View -

No.	Signal	I/O	Specifications
1	INCOM MIC-ON/OFF	IN	$Z_i \geq 10\text{ k}\Omega$ ON: GND OFF: OPEN
2	NC	—	No connection
3	GND	—	GND
4	RET 3-ON/OFF	IN	$Z_i \geq 10\text{ k}\Omega$ ON: GND OFF: OPEN
5	RET 1-ON/OFF	IN	$Z_i \geq 10\text{ k}\Omega$ ON: GND OFF: OPEN
6	RET 2-ON/OFF	IN	$Z_i \geq 10\text{ k}\Omega$ ON: GND OFF: OPEN

5. CAMERA/CAMCORDER

50-pin, Female



- External View -

No.	Signal	I/O	Specifications
1	TX_OUT_C2	—	Ground for TX_OUT_H
2	TX_OUT_C1		
3	CA_EN	—	Connect to ground
4	GND	—	GND
5, 6	UNREG	IN	+12 V dc input
7	BSY	—	No connection
8	CMD0	IN	Start-stop synchronization RX signal input
9	CMD2	—	No connection
10	CMD4	—	No connection
11 to 14	GND	—	GND
15	50P_DET	IN	50 pin interface detection signal input
16	CA_V	OUT	Vertical synchronizing signal output
17	CDA0	OUT	Start-stop synchronization TX signal input
18	CA_H	OUT	Horizontal synchronizing signal output
19	CDA2	—	No connection
20, 21	+3.3V_OUT	IN	+3.3 V dc input
22, 23	GND	—	GND
24	RX_IN_C1	—	Ground for RX_IN_H
25	RX_IN_C2	—	
26	TX_OUT_H	IN	HD-SDI signal input

Continued

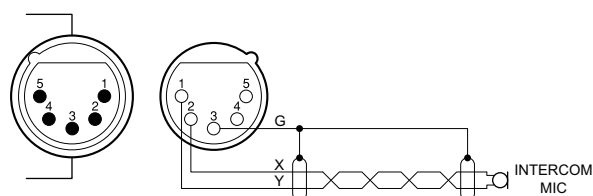
No.	Signal	I/O	Specifications
27	TX_OUT_C3	—	Ground for TX_OUT_H
28	GND	—	GND
29, 30	UNREG	IN	+12 V dc input
31	CK	—	No connection
32	RX	IN	700 protocol signal input
33	CMD1	—	No connection
34	CMD3	—	No connection
35 to 41	GND	—	GND
42	TX	OUT	700 protocol signal output
43	CDA1	—	No connection
44	CDA3	—	No connection
45	CA_F	OUT	Synchronizing signal output
46, 47	CA_3.3V	OUT	+3.3 V dc output
48	GND	—	GND
49	RX_IN_C3	—	Ground for RX_IN_H
50	RX_IN_H	OUT	HD-SDI signal output

1-3-2. Wiring Diagrams for Cables

INTERCOM MIC Cable

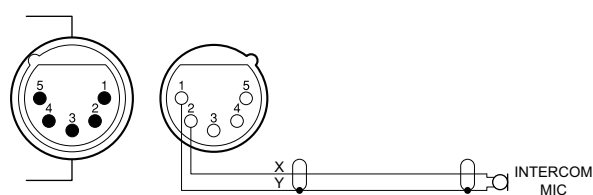
1. Balance

- HXC-D70: HEAD SET menu UNBAL—OFF
- PMW-500/350/320: S1100 (SY-421 board) 2bit—OFF



2. Unbalance

- HXC-D70: HEAD SET menu UNBAL—ON
- PMW-500/350/320: S1100 (SY-421 board) 2bit—ON



1-3-3. Connection Connectors/Cables

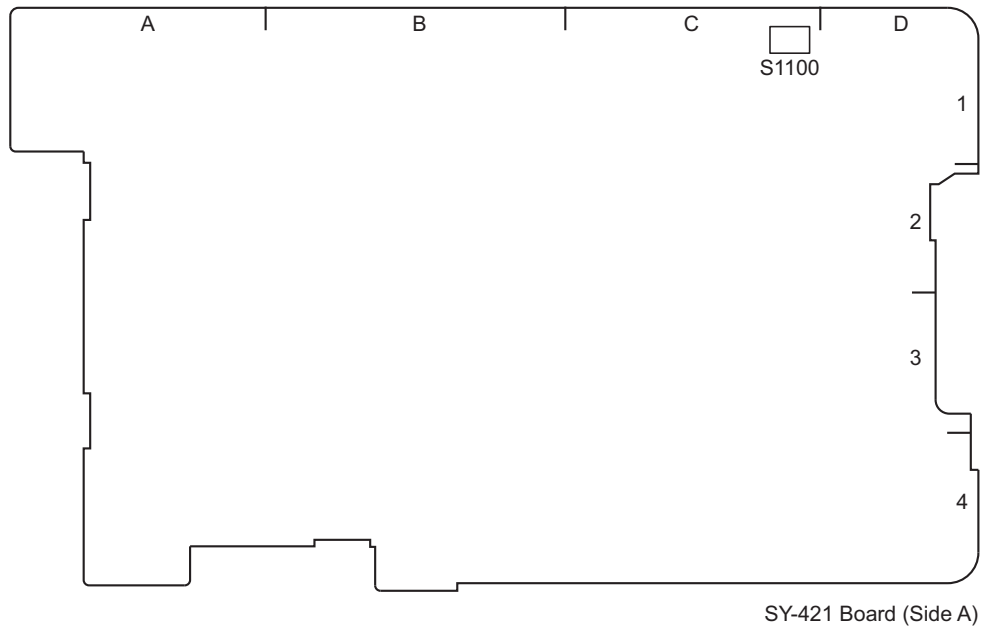
Connection made with the connector panels during installation or service, should be made with the connectors/complete cable assemblies specified in the following list, or equivalent parts.

Connector Name	Connection Connector/Cable
PROMPTER (BNC type)	Plug, BNC (Part No.: 1-569-370-12) or 5C-FB coaxial cable/Recommendation made by Fujikura
INTERCOM (XLR type, 5-pin, Female)	XLR, 5-Pin Male (Part No.: 1-508-370-11) or ITT Cannon XLR-5-12C or equivalent
RET CTRL (6-pin, Female)	Cable Assembly (Part No.: 1-696-712-13) or HIROSE HR10-7R-6P or equivalent
CCU (TRIAx)	• Fujikura $\phi 8.5$ mm (Distance that can be extended: 50 m to 600 m) • Fujikura $\phi 14.5$ mm (Distance that can be extended: 100 m to 1200 m) • Belden 9232 $\phi 13.2$ mm (Distance that can be extended: 75 m to 850 m)

1-4. Functions of Onboard Switches/LED Indicators

1-4-1. Functions of Onboard Switches

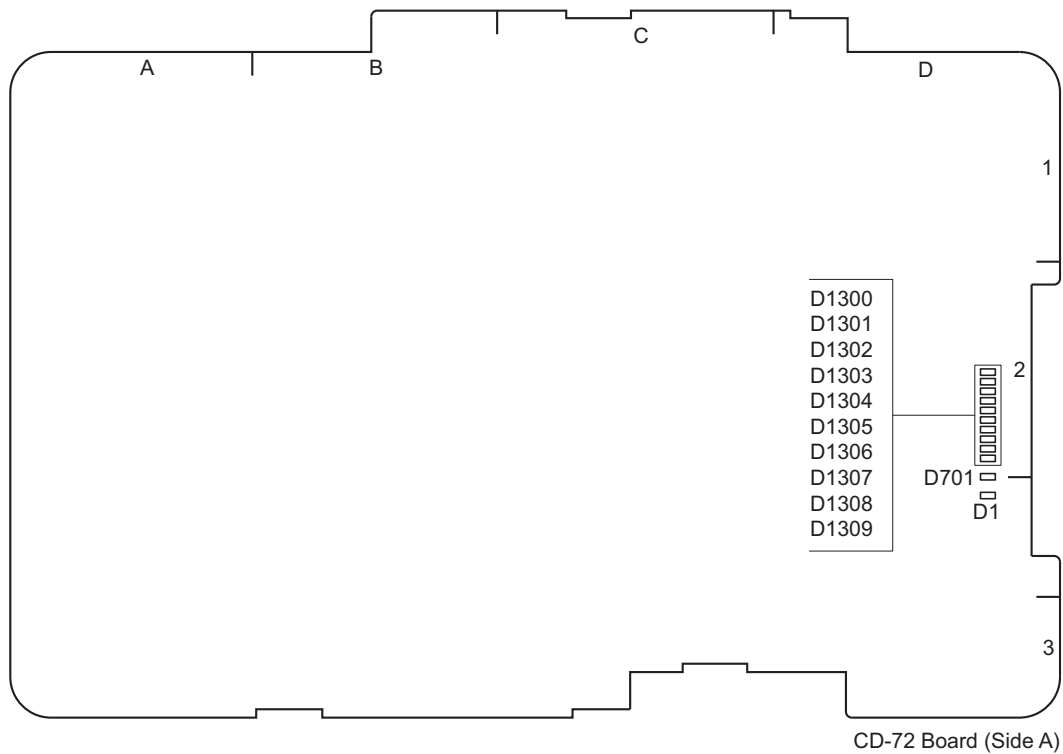
SY-421 Board



Ref. No. (Address)	Bit	Description	Factory Setting
S1100 (C-1)	1	Switching the intercom power ON/OFF • ON: Power ON • OFF: Power OFF	OFF
	2	Switching the balance or unbalance of intercom • ON: Balance • OFF: Unbalance	OFF
	3, 4	Switching the intercom input gain S800-3 /S800-4 • ON/ON: -20 dB • ON/OFF: — • OFF/ON: -40 dB • OFF/OFF: -60 dB	OFF (ALL)

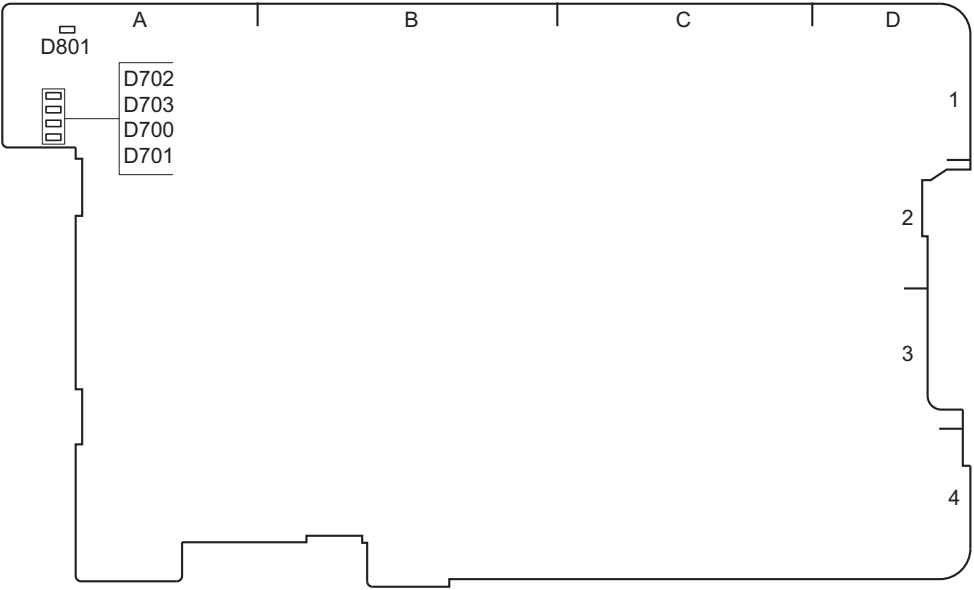
1-4-2. Description of Onboard LED Indicators

CD-72 Board



Ref. No. (Address)	Color	Description	Normal State (Power On)
D1 (D-3)	Green	Lit when power circuit is normal operation.	Lit
D701 (D-2)	Red	Lit during the configuration of PLD (IC1008). After configuration completes, it turns off light.	Not lit
D1300 (D-2)	Green	For debug	Lit
D1301 (D-2)	Green	For debug	Lit
D1302 (D-2)	Green	For debug	Blink
D1303 (D-2)	Green	For debug	Not lit
D1304 (D-2)	Green	For debug	Blink
D1305 (D-2)	Green	For debug	Blink
D1306 (D-2)	Green	For debug	Blink
D1307 (D-2)	Green	For debug	Blink
D1308 (D-2)	Green	For debug	Blink
D1309 (D-2)	Green	For debug	Blink

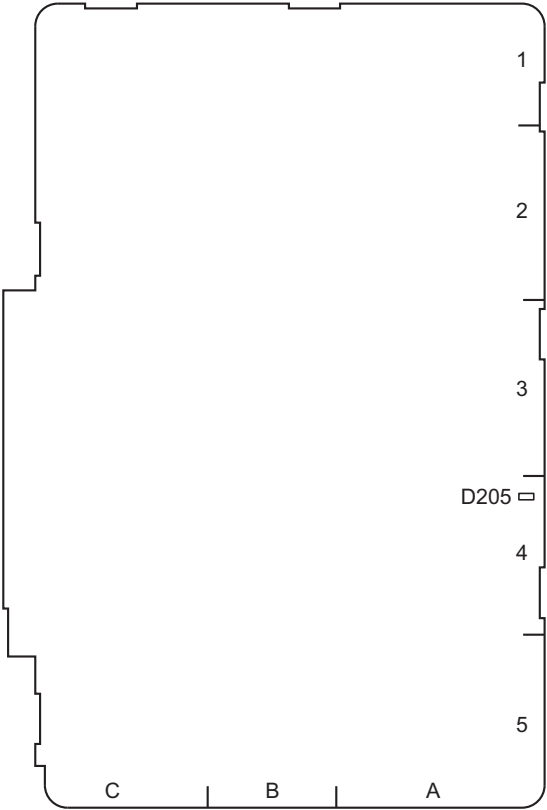
SY-421 Board



SY-421 Board (Side A)

Ref. No. (Address)	Color	Description	Normal State (Power On)
D700 (A-1)	Red	For debug (Not used)	Not lit
D701 (A-1)	Red	For debug (Not used)	Not lit
D702 (A-1)	Red	For debug (Not used)	Not lit
D703 (A-1)	Red	For debug (Not used)	Not lit
D801 (A-1)	Red	Lit during the configuration of PLD (IC400). After configuration completes, it turns off light.	Not lit

TX-144 Board



TX-144 Board (Side B)

Ref. No. (Address)	Color	Description	Normal State (Power On)
D205 (A-4)	Green	Lit when power circuit is normal operation.	Lit

1-5. Circuit Description

This unit is installed onto an HD color camera or a solid-state memory camcorder to enable long-distance transmission of input/output signals between this unit and the camera control unit with a Triax cable.

This unit has a 50-pin interface that can be easily connected directly to the camera adapter connector of an HD color camera or a solid-state memory camcorder without using a cable.

This unit consists of the following boards. This circuit description describes functions of each board.

- SY-421 board (Refer to “1-5-1. SY-421 Board”)
- CD-72 board (Refer to “1-5-2. CD-72 Board”)
- TX-144 board (Refer to “1-5-3. TX-144 Board”)
- CI-48 board (Refer to “1-5-4. CI-48 Board”)
- CN-3542 board (Refer to “1-5-5. CN-3542 Board”)
- CN-3543 board (Refer to “1-5-6. CN-3543 Board”)
- FL-371 board (Refer to “1-5-7. FL-371 Board”)
- PS-828 board (Refer to “1-5-8. PS-828 Board”)
- SW-1567 board (Refer to “1-5-9. SW-1567 Board”)
- SW-1568 board (Refer to “1-5-10. SW-1568 Board”)

1-5-1. SY-421 Board

The SY-421 board consists of a CPU, an intercom, a 50-pin interface control FPGA, and a local power unit.

CPU

A CPU is incorporated in the FPGA (IC400).

The 33-MHz clock supplied from the external is multiplied by 2 in the CPU. The CPU operates in synchronization with the 66-MHz clock.

The memory consists of the SPI flash memory (IC811), NOR flash memory (IC601), and SRAM (IC600).

Allocation of programs

CPU programs are allocated and stored as follows.

- SPI flash memory (IC811): FPGA/NIOS boot/application (IC400)
- NOR flash memory (IC601): DAYTONA (CD-72 board: IC400, IC800)/TORINO (CD-72 board: IC300)

CPU's A/D and PIO inputs/outputs (IC500)

The A/D input is used for the following decision and monitoring through IC500.

- PLL decision
- Intercom potentiometer
- PGM potentiometer
- Automatic band (F7 to F9) gain control

The PIO monitors and controls switches connected to IC500 and IC400.

Internal communication

Mutual communication of the A/D, PIO (IC500), and temperature sensor (PS-828 board: IC2001) is provided as serial communication.

Furthermore, mutual communication of DAYTONA (CD-72 board: IC400, IC800) is performed by serial communication via CD-PLD (CD-72 board: IC1108), and mutual communication of TORINO (CD-72 board: IC1300) is performed by parallel communication.

50-pin interface

Video/audio transmission with the camera and communication control are performed by IC400 through the board-to-board connector (CN200).

Main video/audio signals and return video/audio signals are transmitted as input/output HD-SDI signals. The genlock reference signal, 700 protocol communication signals, and serial communication signals are independently transmitted through CN200 and are processed by IC400.

Intercom

Analog/digital audio signals of the intercom are controlled on the SY-421 board.

The input gain of the TALK signal that is input from the intercom is changed to -20, -40, or -60 dBu by IC1102 and IC1106, and the TALK signal is output with a gain of -20 dBu. This signal receives loose low-pass filtering (10 kHz) in IC1107, and is then input to the A/D converter (IC1101). Then the converted digital signal is input to IC400 in which microphone gain processing is added to this signal. After that, the signal is processed as sidetone by the camera control unit or the camera.

The intercom reception signal that is input from the camera control unit or the camera receives digital gain processing of the PGM volume and intercom volume in IC400, and the processed signal is input to the D/A converter (IC1101). The intercom reception signal that has been demodulated to an analog signal receives LPF processing in IC1108, and then receives gain (x32) processing in IC1109. Then the processed signal is output to the intercom speaker.

Return video/main video/trunk/camera intercom

Return video signals are converted to baseband signals on the CD-72 board, and the baseband signals are input to the SY-421 board. Then the baseband signals are converted to HD-SDI signals by IC400, and the HD-SDI signals are output to the camera as return video signals.

Main video signals are input from the camera to IC400 as HD-SDI signals, and are then converted to baseband signals. Then the baseband signals are output to the CD-72 board.

When the camera has an intercom or trunk, multiplexer processing and demultiplexer processing are performed in IC400 to use audio channels 5 and 6 for intercom and channels 7 and 8 for trunk.

1-5-2. CD-72 Board

The CD-72 board encodes the main-line signal and decodes the return signal and the prompter signal.

Main-line signal

The main-line signal is processed on the SY-421 board and is then encoded by the encoder (IC400). The encoded signal is sent to the OFDM modulation IC (IC601).

The OFDM modulation IC (IC601) multiplexes this main-line signal with the audio signal and command sent from the SY-421 board. Multiplexed 2-channel digital signals are converted to analog signals and the converted analog signals are sent to the TX-144 board.

Return signal

The CD-72 board receives the OFDM-demodulated stream signal from the TX-144 board and separates this signal into return video signal, prompter signal, intercom audio signal, and command signal.

The return video signal is decoded to baseband signal by the command decoder (IC800) and the baseband signal is sent to the SY-421 board.

Prompter signal

IC1300 has MPEG2 encoding/decoding functions, and is used for decoding in this unit.

In the case of VBS prompter, the decoded signal is output from the VBS encoder (IC200) on the CD-72 board and is sent to the SY-421 board.

1-5-3. TX-144 Board

The TX-144 board consists of OFDM signal transmitter/receiver circuits for transmitting video, audio, intercom, and command signals and FM modulator/demodulator circuits for transmitting the synchronization signal and the TONE signal.

OFDM signal transmitter/receiver circuits

The OFDM signal output consists of six waves (F1 to F6) to transmit video, sub video, microphone, intercom, and command signals.

The OFDM signal transmitter circuit consists of two bands: LOW band (F1 to F3) and MID band (F4 to F6). This circuit independently amplifies the OFDM signals generated by the D/A converter on the CD-72 board.

The LOW band signal is mixed with the 1.4-MHz FM modulation signal, and the mixed signal is combined with the MID band signal by the MPX filter (FL601). Then the composite signal is output to the camera control unit.

The OFDM signal input consists of three waves F7 to F9 to transmit return video, prompter video, intercom, PGM, and command signals.

In the OFDM signal receiver circuit, the low-noise amplifier (IC601) amplifies F7 to F9 and the band-pass filter (BPF) (FL301, FL401, FL501) regulates signal levels, and then the mixer ICs (IC303, IC403, IC503) convert the center frequency of F7, F8, and F9 to 36 MHz. Converted OFDM signals are converted to TS data by the demodulator ICs (IC603, IC604, IC605). Then the TS data is output to the CD-72 board as serial data.

FM modulator/demodulator circuits

The FM modulator circuit performs FM modulation for the TONE signal (16.38 kHz) with a carrier frequency of 1.4 MHz, and sends the modulated TONE signal to the camera control unit.

In the FM demodulator circuit, the MPX filter (FL601) and the BPF (FL2) extract the FM signal modulated with a carrier frequency of 1.0 MHz from the RF signal sent from the camera control unit, and the demodulator IC (IC13) demodulates the FM signal to a synchronization signal.

The demodulated synchronization signal is reshaped and is then output with an amplitude of 3.3 Vp-p.

The above-mentioned 1.0-MHz FM modulated wave is detected by IC16 to check whether any FM signal wave is present.

1-5-4. CI-48 Board

The CI-48 board contains the 50-pin interface connector (CN004) that is connected to the connector of the camera adapter of the camera or camcorder. This board performs mutual transmission of video, sub video, return video, trunk, microphone, intercom, and command signals.

1-5-5. CN-3542 Board

The CN-3542 board contains the PROMPTER connector (BNC type) and the RET CTRL connector.

1-5-6. CN-3543 Board

The CN-3543 board contains the INTERCOM connector (XLR type).

The TALK signal that is input through the INTERCOM connector is amplified by IC002 and is then sent to the SY-421 board.

1-5-7. FL-371 Board

The FL-371 board separates the RF signal and the DC power voltage that are input through the CCU connector (Triax). The separated RF signal is sent to the TX-144 board through the coaxial cable.

The DC power voltage is sent to the PS-828 board as the power for this unit.

1-5-8. PS-828 Board

The input power voltage 38 to 180 Vdc of this unit is supplied from the camera control unit.

The following four power voltages are output.

- Standby power: +13 Vdc
- Power for the camera: +14 Vdc
- Power for internal circuits: +14Vdc
- Fan driving power: (Variable)

When 38 Vdc is supplied from the camera control unit, only the standby power voltage +13 Vdc is output.

When 180 Vdc is supplied from the camera control unit, all power voltages are output.

1-5-9. SW-1567 Board

The SW-1567 board contains switches, buttons, and potentiometers used in this unit.

- S001: MIC switch
- S002: RET 1 button
- S003: RET button
- S004: RET 2/3/4 select switch
- S005: TALLY switch
- S006: CALL button
- S007: INTERCOM line select switch
- RV001: INTERCOM volume control
- RV002: PGM volume control

1-5-10. SW-1568 Board

The SW-1568 board contains the POWER switch (S001) and POWER lamps (D001, D002) of the unit.

1-6. Upgrading the Software/PLD

This unit is provided with a CPU and a programmable logic device (PLD), and there are following two methods of the program data writing/rewriting.

- e-Production (EPR) method (Refer to “1-6-1. Upgrading the e-Production Method”)
- Memory Stick method (only for when connecting the HD color camera HXC-D70) (Refer to “1-6-2. Upgrading the Memory Stick Method”)

When replacing the following part or upgrading the PLD, contact your local Sony Sales Office/Service Center.

Note

The part number of PLD (or ROM for PLD) written in “3. Spare Parts” is the number of blank PLD or ROM. Therefore, if replacement of PLD is required, write data to a blank PLD using the following procedure.

This unit provides CPU's and PLD's program data of multiple devices as a single package file and upgrades the program versions by batch operation.

Program data to be upgraded is written to IC811 on the SY-421 board, and is then downloaded to ROMs for each device. The program data to be provided contains the following.

- (1) SY-PLD configuration data
- (2) SY firmware
- (3) CD decode/encode firmware
- (4) CD-PLD configuration data

Note

Only when there is a change in the contents of (3) and (4), each ROM is upgraded after turn off and on the power.

No.	Board Name/ROM	PLD/CPU	Project File Name for e-Production	Program File Name for Memory Stick
(1)	SY-421/IC811	SY-PLD (IC400: SY-421 board)	E-000_005_39_xx	catx70.rom
(2)	SY-421/IC811	SY-CPU (IC400: SY-421 board)		
(3)	SY-421/IC601	CD-Decoder/Encoder (IC400, IC800: CD-72 board)		
(4)	CD-72/IC701	CD-PLD (IC1008: CD-72 board)		

Note

The operation in case of upgrade of (3) and (4):

- During upgrade, the red and the green of the TALLY lamps blink alternately.
- When the upgrade completes, the red and the green of the TALLY lamps lit at the same time.
- When failing in the upgrade, the red and the green of the TALLY lamps blink at the same time.

1-6-1. Upgrading the e-Production Method

e-Production Method

- The e-Production method make the following available when writing/rewriting PLD data.
 1. Standard tool (cable)
 2. Standard software (PLD download tool)
- Firmware/PLD data is managed as a Project file (E_000_005_39_xx) in the Sony database server.
- A standard connector (EPR connector) for writing PLD data is provided on the board.

Applicable PLD and ROM for PLD

Boad Name	PLD/ROM	EPR Connector (Pin)	Project File Name
SY-421	IC400/IC811	CN801 (10-pin)	E_000_005_39_xx

Equipment/Service Tools

- PLD download tool (Part No.: J-7120-220-B): A cable (10-pins) to connect between PC and this unit.
- A personal computer (PC):
 - With USB connector
 - Complete the installation of PLD download tool software (Ver. 3.5 and higher)

Note

For applicable OS and operating environment, refer to “Download Tool Operating Procedure (Device Write).”

- HD color camera HXC-D70 or solid-state memory camcorder PMW-500/350/320
- HD camera control unit HXCU-100

Note

Check that the ROM and software version on each peripheral device is corresponding to this unit to be connected before connecting HXC-D70 and HXCU-100 to this unit. (Refer to [“1-1-1. Checking the ROM and Software Version”](#))

Checking Version

1. Connect the unit to the HD color camera HXC-D70 and check the current version with the DIAGNOSIS menu D05: <CASTATUS> of HXC-D70.

Note

For display and operation the menu of HXC-D70, refer to the operating instruction of HXC-D70.

Note

When PMW-500/350/320 is connected, the version of the unit is not displayed. Perform step 6 below to confirm that the PLD Download Tool software version and any error message are not displayed.

Procedure

The following describes the PLD data writing procedure.

For details of the programming procedure with the PLD download tool software, refer to “Download Tool Operating Procedure (Device Write).”

“Download Tool Operating Procedure (Device Write)” can be obtained from the same website as the PLD download tool software.

1. Prepare the Project file.

Note

Download the Project file from the Sony Database Server.

2. While the Triax cable is disconnected from the CCU connector, connect the PC to the EPR connector on the target board with the PLD download tool (cable).
 - 1) Remove the three screws and remove the bottom cover.
 - 2) Connect the writing conversion harness for PLD to PLD download tool.
 - 3) Connect the cable to the EPR connector.
3. Connect the triax cable to the CCU connector and turn on.
4. Run the PLD download tool software to read the Project file.
5. Program the PLD (or ROM for PLD) by the PLD download tool software.
6. After programming has been successfully completed (with no error message), turn on the power again.
7. Connect the unit to the HD color camera HXC-D70 and check that the version is correct with the DIAGNOSIS menu D05: <CASTATUS> of HXC-D70.

1-6-2. Upgrading the Memory Stick Method

When connecting the HD color camera HXC-D70 to this unit, the version of ROM (IC811, IC601) on the SY-421 board and the ROM (IC701) on the CD-72 board can be upgraded using a Memory Stick.

Equipment/Service Tools

- Memory Stick Duo

Note

For the available Memory Stick Duo, refer to the operating instruction of HXC-D70.

- HD color camera HXC-D70
- HD camera control unit HXCU-100

Note

Check that the ROM and software version on each peripheral device is corresponding to this unit to be connected before connecting HXC-D70 and HXCU-100 to this unit. (Refer to [“1-1-1. Checking the ROM and Software Version”](#))

Checking Version

1. Connect the unit to the HD color camera HXC-D70 and check the current version with the DIAGNOSIS menu D05: <CASTATUS> of HXC-D70.

Note

For display and operation the menu of HXC-D70, refer to the operating instruction of HXC-D70.

Preparation

Copy the upgrading data (program file name “catx70.rom”) to the Memory Stick Duo.

This upgrading data contains the following upgrading data.

- SY-421 board:
 - PLD configuration
 - Firmware
 - Encode/Decode firmware
- CD-72 board: PLD configuration

Note

For how to obtain the upgrading data (program file “catx70.rom”), contact your local Sony Sales Office/Service Center.

1. Make the following directory on the Memory Stick Duo.
\\MSSONY\\PRO\\CAMERA\\HXCD70
2. Copy the program file “catx70.rom” to the directory made in the above step.

Procedure

1. Connect the unit to the HD color camera, and insert the Memory Stick Duo prepared in "Preparation".
2. While pushing the menu control knob (rotary encoder) on the right or rear of HXC-D70, turn the DISPLAY/MENU switch to the MENU side.
3. Select the “MENU” > “DIAGNOSIS” > “CA STATUS” with the menu control knob.
4. Keep pushing the menu control knob in the state that the cursor “?” is blinking.
The display menu changes and the version written in the Memory Stick Duo appear beside the current version.
5. While select the item “SY”, push the rotary encoder.
6. When inquired to execute the version upgrade, confirm the version and select “Yes”.
When the version upgrade is completed, a message “COMPLETED.” appears.
7. Turn off the power, and then turn on the power again.
8. Check that the version is correct with the DIAGNOSIS menu D05: <CASTATUS> of HXC-D70.

1-7. Periodic Maintenance and Inspection

1-7-1. Notes on Camera/Camcorder Power Supply Connector

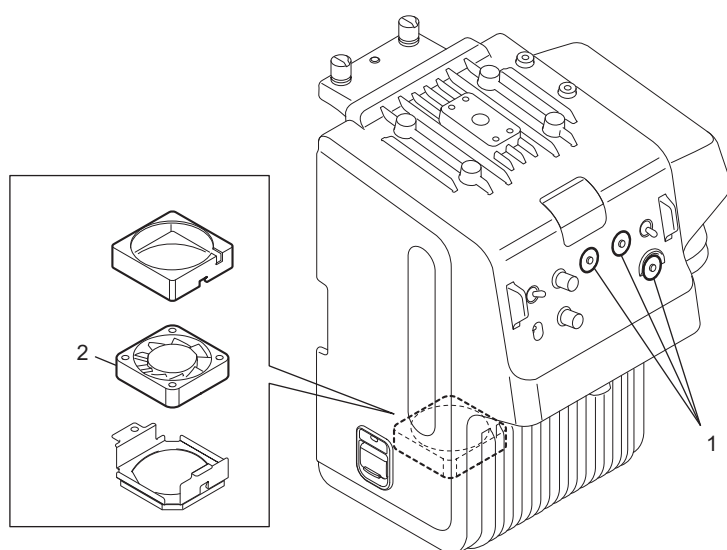
The camera/camcorder power supply connector mounted on this product is a consumable.

Deformation or bend of the connector due to vibration or impact or surface corrosion due to long-term outdoor use may result in malfunction of the unit.

If deformation, bend, or surface discoloration of the camera/camcorder power supply connector is found, immediately replace it.

1-7-2. Recommended Replacement Parts

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



No.	Part Name	Part No.	Recommended Replacement Timing
1	SW cover	4-138-682-01	Check for deformation and deterioration (abraded or damaged or lost) from time to time. Replace it as necessary.
2	DC fan (40 square)	△ 1-787-899-11	The POWER lamp (green) blinks at 4 Hz cycles as indication of error message. For details, refer to “1-10. Error Messages” .

1-8. Tool and Fixtures List

Part No.	Part Name	Usage/Note
J-6323-430-A	Torque screwdriver's bit (M3)	Screw tightening
J-6325-110-A	Torque screwdriver's bit (M1.4)	
J-6325-380-A	Torque screwdriver's bit (M2)	
J-6325-400-A	Torque screwdriver (3 kg·cm) (0.3 N·m)	
J-6252-510-A	Torque screwdriver (6 kg·cm) (0.6 N·m)	
J-6252-520-A	Torque screwdriver (12 kg·cm) (1.2 N·m)	
J-7120-220-B	PLD download tool	Tool for PLD data download
Commercially available	Loctite (408)	Instant adhesives

1-9. System Format Setting

To perform recording or transmission in a system using this unit, the video format of HD color camera/camcorder, this unit, and HD camera control unit (CCU) must be set.

This unit supports the following four video formats.

- 1920 x 1080/59.94i
- 1280 x 720/59.94P
- 1920 x 1080/50i
- 1280 x 720/50P

Video format setting of this unit links with the CCU's video format setting.

When HD color camera HXC-D70 is connected

Video formats of this unit and HXC-D70 are set in conjunction with the CCU's format setting.

When solid-state memory camcorder PMW-500/350/320 is connected

Some formats that are not supported by the CCU and this unit are included in formats that are supported by PMW-500/350/320. Since the camcorder's format setting is independent of the CCU's format setting, set the camcorder's format according to the CCU's format setting.

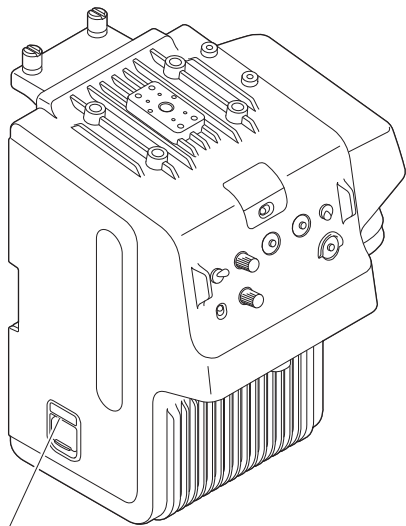
The set format can be checked on the viewfinder.

If the camcorder's video format (image size or frequency) differs from the video format of this unit, the POWER LED (green) on the unit blinks at 2 Hz cycles. For details, refer to [“1-10. Error Messages”](#).

1-10. Error Messages

Since this unit has no display device, error messages are displayed in the menu of the HD camera control unit (CCU) or on the remote control panel.

Error messages of the unit are indicated by blinking of the POWER lamp (green).



POWER lamp

POWER lamp (Green)	Display in the remote control panel	Display in the CCU	Indication
Blink (2 Hz)	—	—	The video formats (recording format or system frequency) are inconsistent between this unit/CCU and the camera/camcorder.
Blink (2 Hz)	CHU: PS (CA) Care (Temperature)	CAM: PS (CA) CARE	Internal temperature is high.
Blink (4 Hz)	CHU: PS (CA) Warning (Temperature)	CAM: PS (CA) WARNING	Internal temperature is abnormally high.
Blink (4 Hz)	CHU: PS (CA) Warning (Fan)	CAM: PS (CA) WARNING	The internal fan does not rotate.

1-11. Setting Intercom Input Signal Level

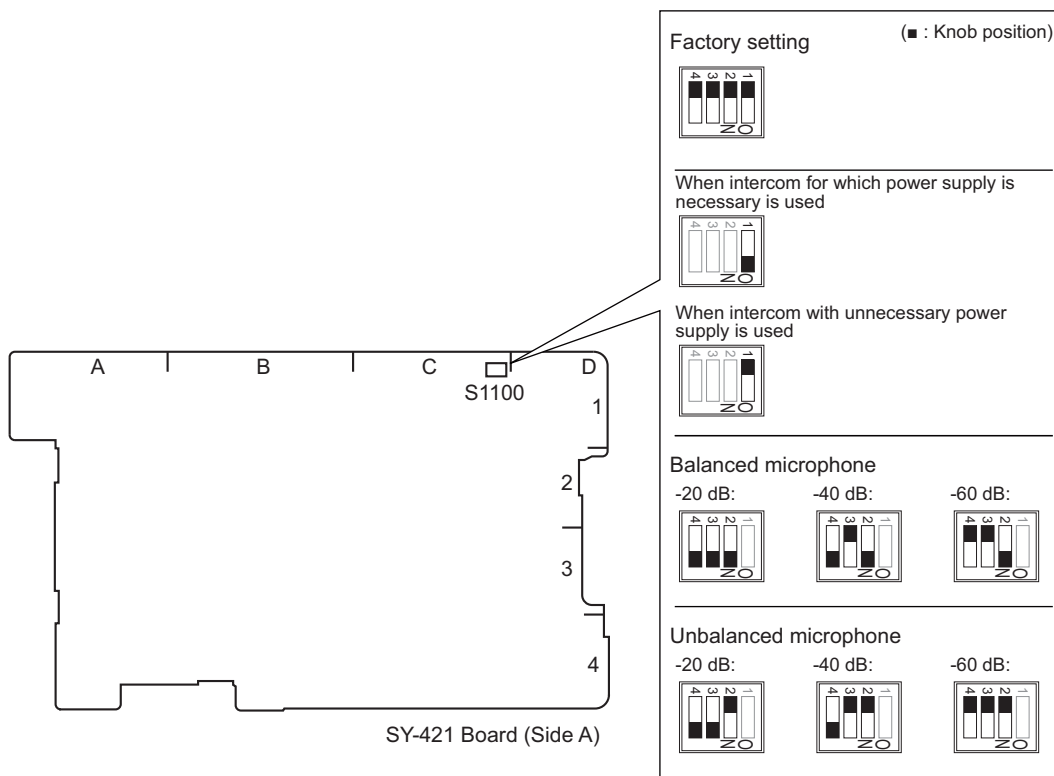
When this unit is connected to solid-state memory camcorder PMW-500/350/320 to use an intercom, set the intercom input signal level by using the DIP switch (S1100) on the SY-421 board.

Note

When using an intercom on the HD color camera HXC-D70, set the intercom input signal level by using the HXC-D70 menu. For details, refer to the HXC-D70 operating instructions.

Procedure

1. Remove the three screws and open the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Change the setting of the DIP switch (S1100) on the SY-421 board.
 - S1100-1:
 - ON: When intercom for which power supply is necessary is used
 - OFF: When intercom with unnecessary power supply is used
 - S1100-2:
 - ON: Balanced microphone
 - OFF: Unbalanced microphone
 - S1100-3/S1100-4:
 - ON/ON: Input gain -20 dB
 - ON/OFF: — (not used)
 - OFF/ON: Input gain -40 dB
 - OFF/OFF: Input gain -60 dB



Note

The DIP switch (S1100) was set to all OFF during the factory shipping process.

3. Install the CA outside panel assembly by reversing the procedure in step 1.

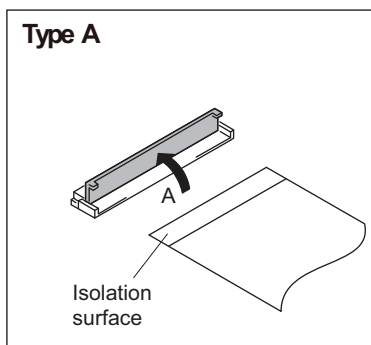
1-12. Flexible Card Wire and Coaxial Cable

1-12-1. Connecting/Disconnecting Flexible Card Wire

Note

- Be very careful not to fold flexible card wires. Life of flexible card wire will be significantly shortened if it is folded.
- Each flexible card wire has conductor side and insulated side. If the flexible card wire is connected in the wrong orientation of the conductor side and the insulated side, the circuit will not function.
- Insert the flexible card wire straight.
- Check that the conductive surface of the flexible card wire is not contaminated.

Type A



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

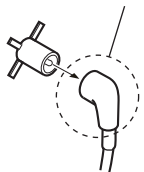
1. Insert the flexible card wire firmly as far as it will go with the insulating surface facing upward.
2. Close the latch of the connector in the direction of arrow B to lock the flexible card wire.

1-12-2. Connecting/Disconnecting Coaxial Cable

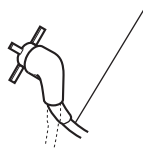
Type A

Disconnecting

OK Hold the plug to remove.



NG Do not attempt to remove by pulling the cable.

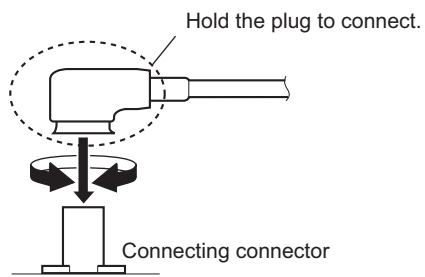


1. Hold the plug of coaxial cable.
2. Pull out the coaxial cable in the direction arrow.

Note

Be sure to hold the plug when disconnecting the coaxial cable. Do not pull the cable.

Connecting



1. Hold the plug of coaxial cable.
2. Connect the coaxial cable perpendicularly to the connector. Push the plug into the connector while turning it clockwise and counterclockwise several times.

1-13. Circuit Protection Parts

1-13-1. Fuses

WARNING

Fuses are essential parts for safe operation. Be sure to use the parts specified in this manual. Replacing a fuse with an unspecified one may cause fire or electric shock.

CAUTION

Replacing any fuse is replaced while power is supplied to the unit may cause electric shock. Before replacing any fuse, turn off the POWER switch and also disconnect the battery pack and the cable from the DC IN connector and the CCU connector.

This unit is equipped with fuses. The fuses blow if overcurrent flows in the unit due to an abnormality. In that case, turn off the power of the unit, inspect inside of the unit, and then remove the cause of the overcurrent. After that, replace the defective parts.

Board	Ref. No.	Address	Part No.	Part Name
PS-828	F100	C-1 (Side A)	△1-523-181-11	Fuse 3.15 A/600 V
	R137	A-2 (Side A)	△1-246-193-11	Square type fuse resistor 10 Ω, 0.063 W
	R225	B-2 (Side B)		
	R226	B-2 (Side B)		
	R229	C-2 (Side B)		
	R230	C-2 (Side B)		

1-13-2. Circuit Protection Element

This unit is equipped with positive-characteristic thermistors (power thermistors) as circuit protection elements.

The positive-characteristic 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-characteristic thermistor works, turn off the main power of the unit and inspect the internal circuit of the unit.

After the cause of the fault is eliminated and the positive-characteristic thermistor is cooled down, turn on the main power again. The unit works normally. It takes about one minute to cool down the positive-characteristic thermistor after the main power is turned off.

Board	Ref. No.	Address	Part No.	Hold Current
PS-828	THP100	A-3 (Side A)	△1-802-108-11	1.50 A/20 °C
	THP301	A-4 (Side B)	△1-803-615-21	0.50 A/20 °C

1-14. Lead-free Solder

Boards requiring use of unleaded 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 unleaded solder for the printed circuit board printed with the lead free mark.
- The unleaded solder melts at a temperature about 40 °C higher than the ordinary solder. Therefore, it is recommended to use a 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.

Section 2

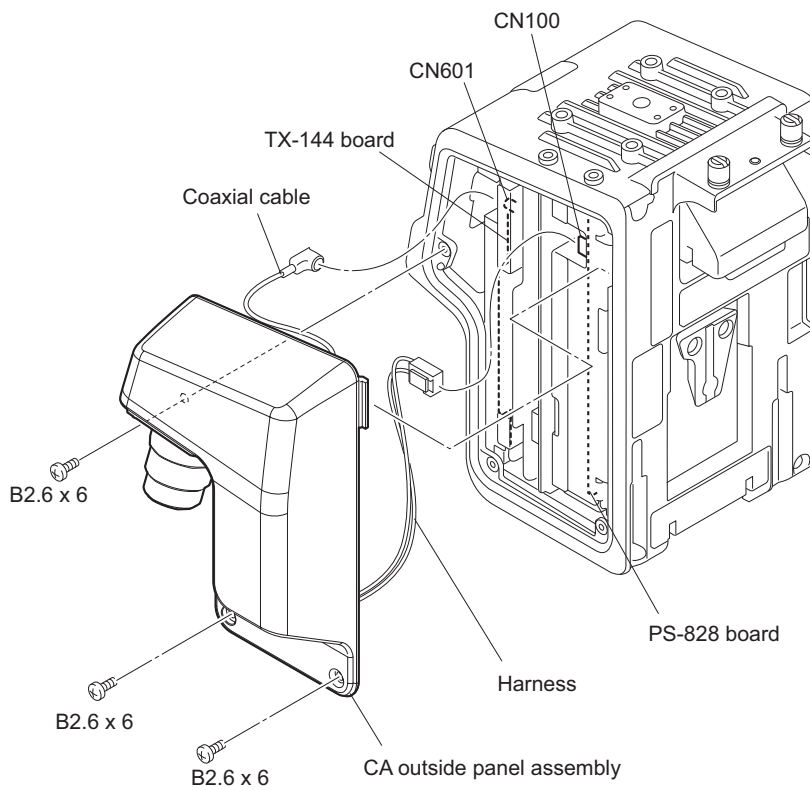
Replacement of Main Parts

This section explains the replacement procedures of periodic replacement parts, main mechanical parts, and mounted circuit boards.

2-1. CA Outside Panel Assembly

Procedure

1. Remove the three screws.
2. Disconnect the coaxial cable from the connector (CN601) on the TX-144 board.
3. Disconnect the harness from the connector (CN100) on the PS-828 board.
4. Remove the CA outside panel assembly.



Note

Carefully install the CA outside panel assembly so that the harness and the coaxial cable are not caught.

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

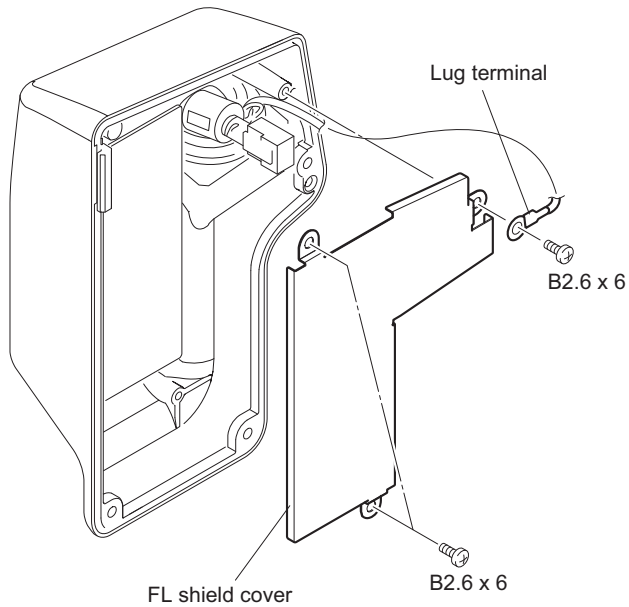
2-2. FL-371 Board, TRIAX Connector Assembly

Preparation

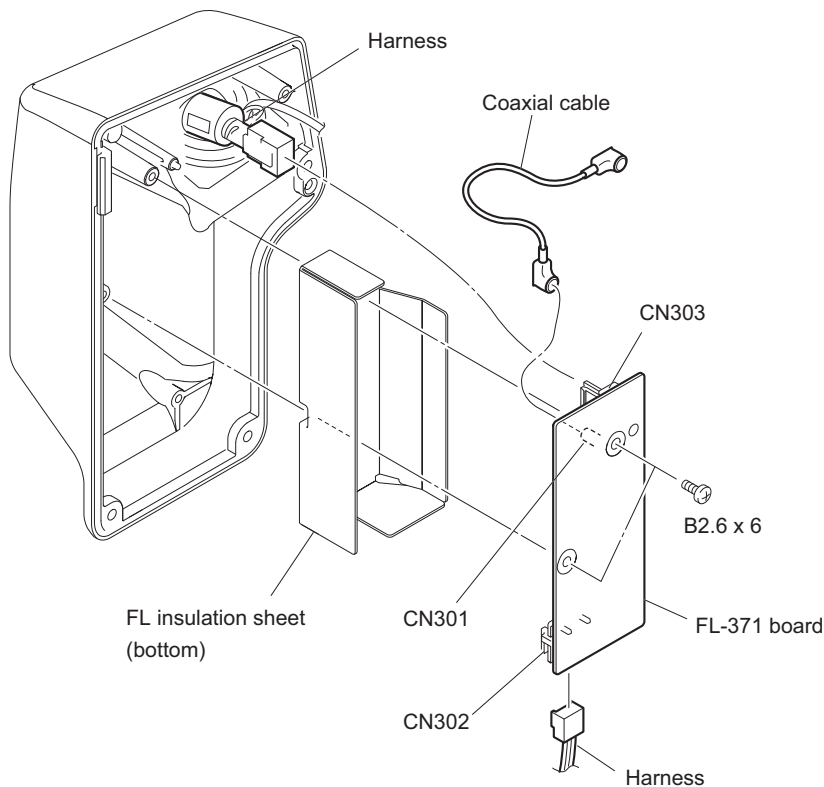
1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)

Procedure

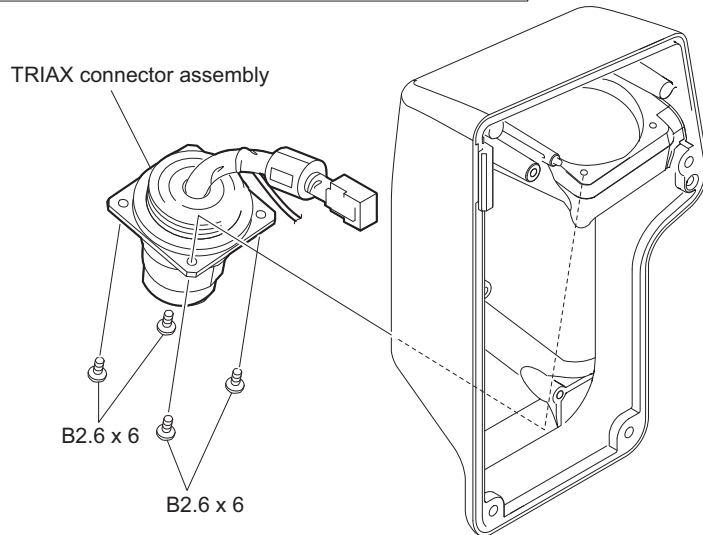
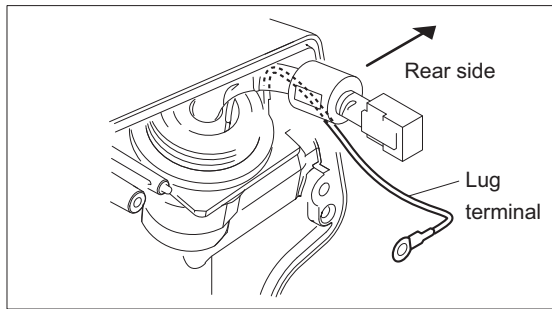
1. Remove the three screws to detach the lug terminal and the FL shield cover.



2. Remove the two screws.
3. Disconnect the coaxial cable from the connector (CN301) on the FL-371 board.
4. Disconnect the two harnesses from the two connectors (CN302, CN303) on the FL-371 board.
5. Detach the FL insulation sheet (bottom) and the FL-371 board.



6. Remove the four screws to detach the TRIAX connector assembly.



Note

When attaching the TRIAX connector assembly, attach it so that the lug terminal comes to the rear side as shown above.

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

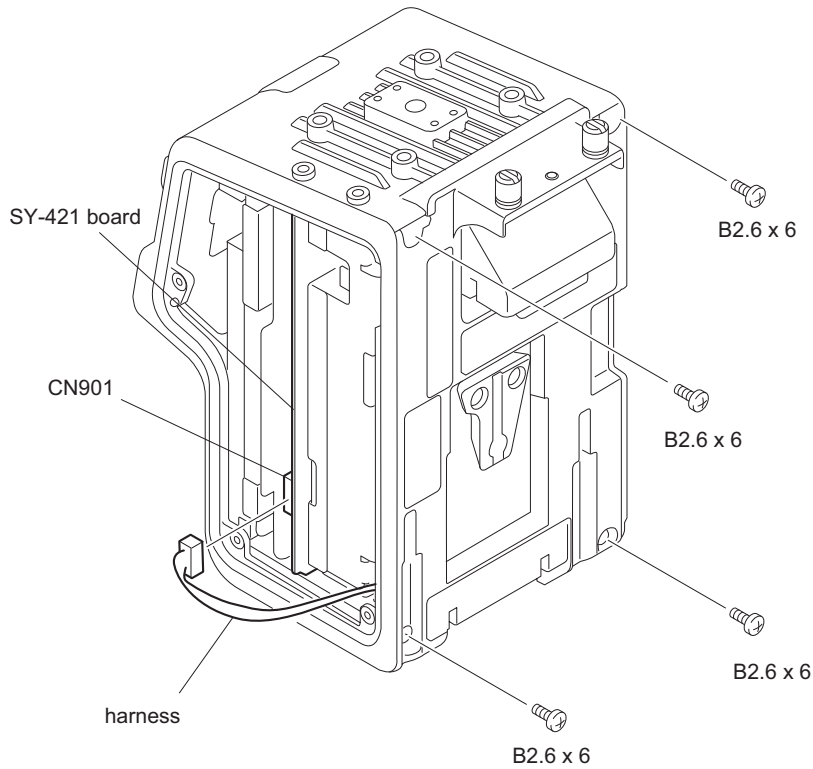
2-3. CA Dock Frame Assembly

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)

Procedure

1. Disconnect the harness from the connector (CN901) on the SY-421 board.
2. Remove the four screws.

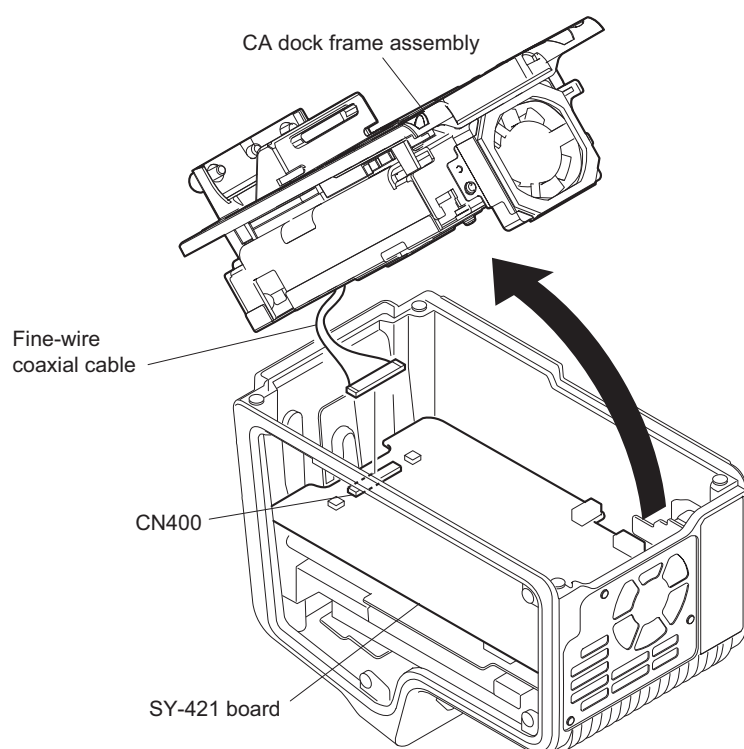


3. While removing the CA dock frame assembly in the direction of arrow, disconnect the fine-wire coaxial cable from the connector (CN400) on the SY-421 board.

Note

When disconnecting the fine-wire coaxial cable, hold its connector.

4. Detach the CA dock frame assembly.



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

2-4. PS-828 Board

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)

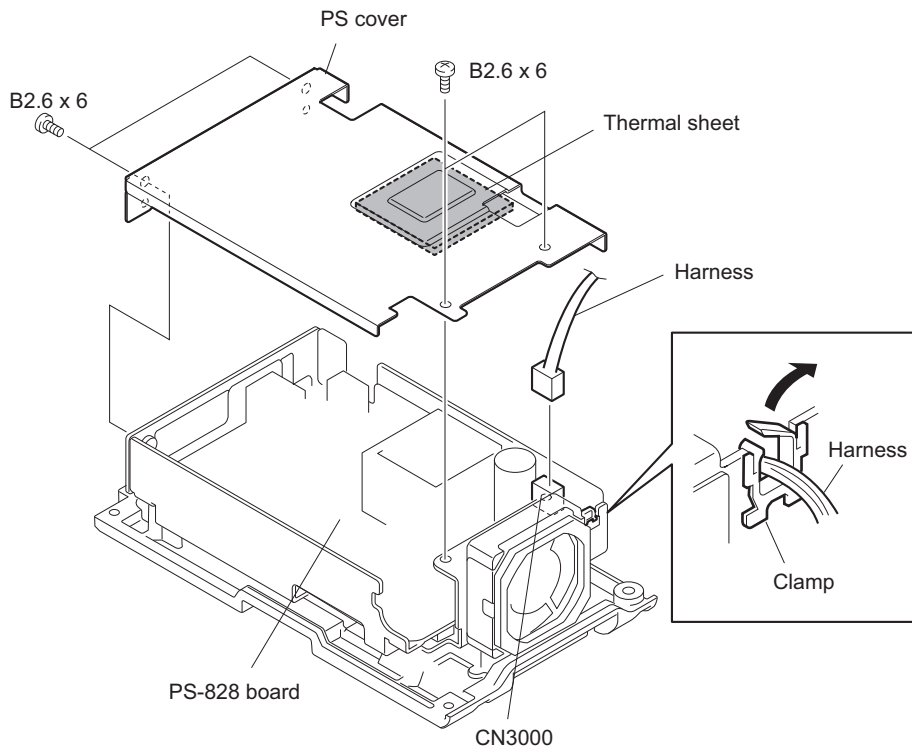
Procedure

1. Remove the four screws to detach the PS cover.

Note

If the thermal sheet is peeled off, stick it at the position shown below.

2. Disconnect the harness from the connector (CN3000) on the PS-828 board.
3. Remove the harness from the clamp.

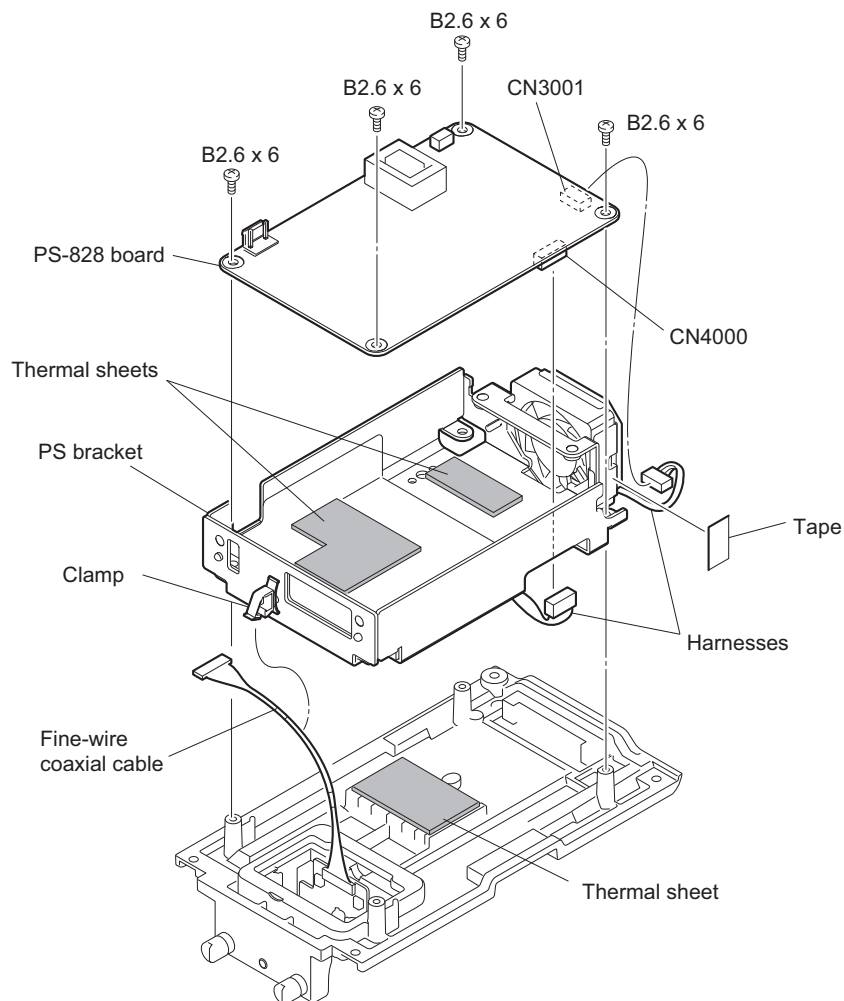


4. Remove the fine-wire coaxial cable from the clamp.
5. Remove the four screws.
6. Remove the tape, and disconnect the harness from the connector (CN3001) on the PS-828 board.

7. Disconnect the harness from the connector (CN4000) on the PS-828 board to detach the PS-828 board.

Note

If the thermal sheet is peeled off, stick it at the position shown below.



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

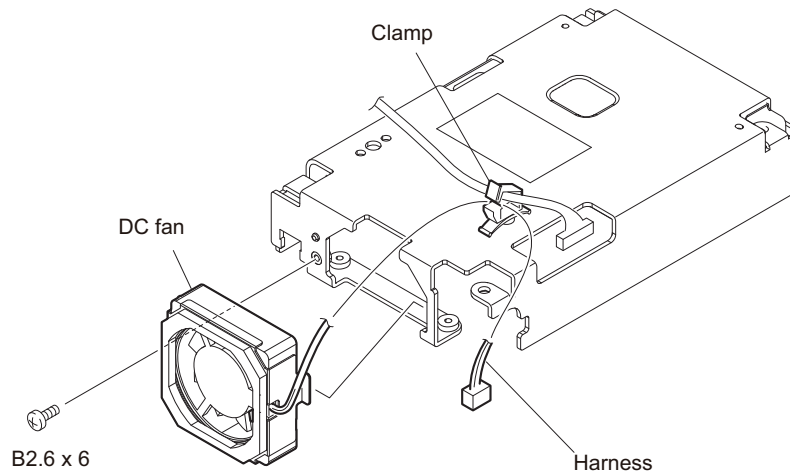
2-5. DC Fan

Preparation

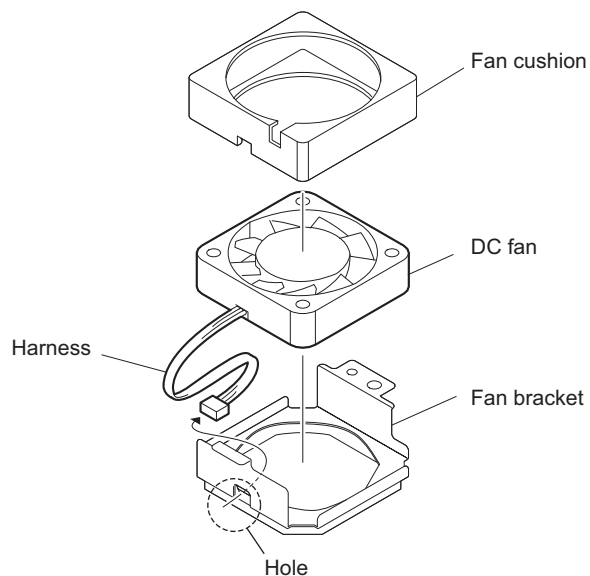
1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the PS-828 board. (Refer to “2-4. PS-828 Board”)

Procedure

1. Remove the screw.
2. Remove the harness from the clamp to detach the DC fan.



3. While drawing the harness out of the fan bracket hole, detach the fan bracket.
4. Remove the DC fan from the fan cushion.

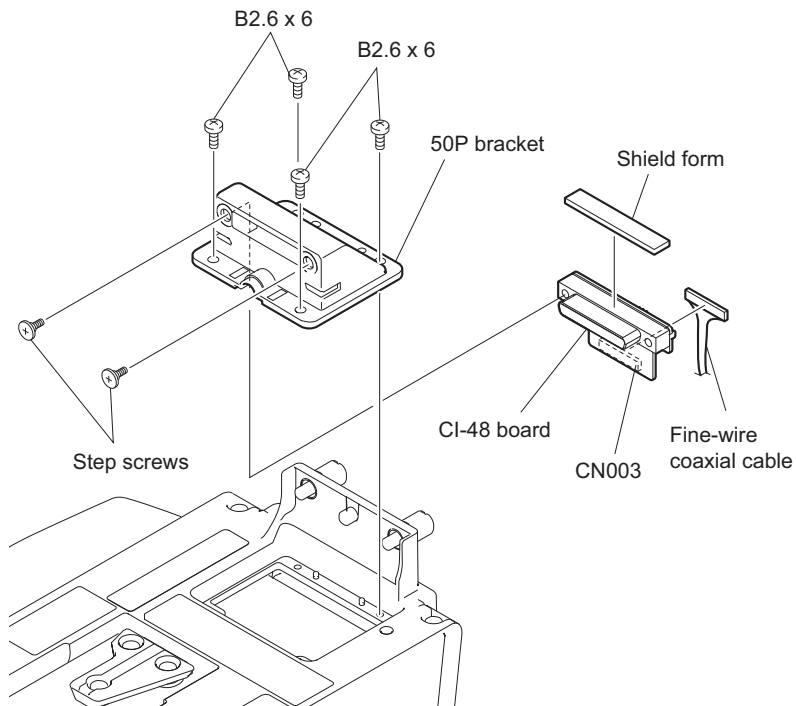


5. Install the removed parts by reversing the steps of removal.

2-6. CI-48 Board

Procedure

1. Remove the four screws to detach the 50P bracket.
2. Remove the two step screws.
3. Disconnect the fine-wire coaxial cable from the connector (CN003) on the CI-48 board.
4. Remove the shield form.



Note

Carefully attach the 50P bracket so that the harness is not caught.

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

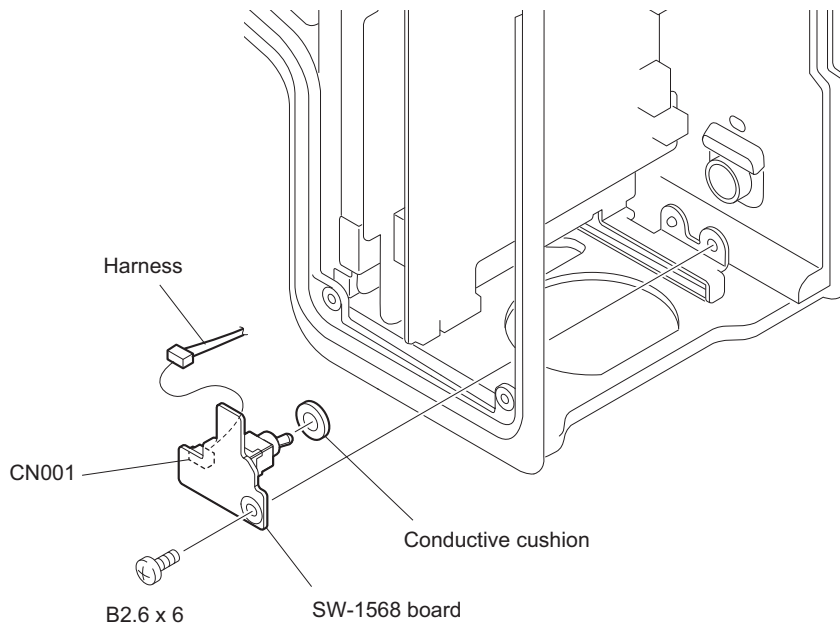
2-7. SW-1568 Board

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)

Procedure

1. Remove the screw.
2. Disconnect the harness from the connector (CN001) on the SW-1568 board.
3. Detach the SW-1568 board and the conductive cushion.



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

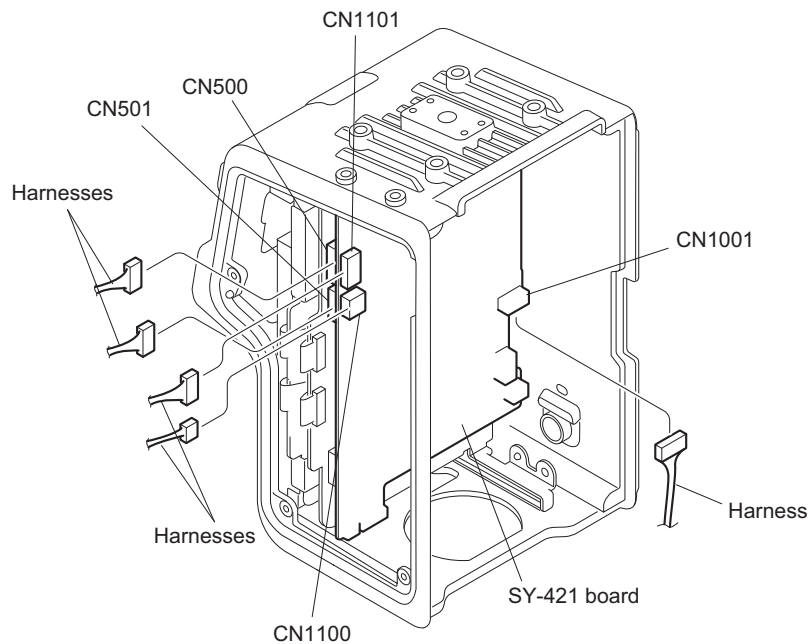
2-8. SY-421 Board

Preparation

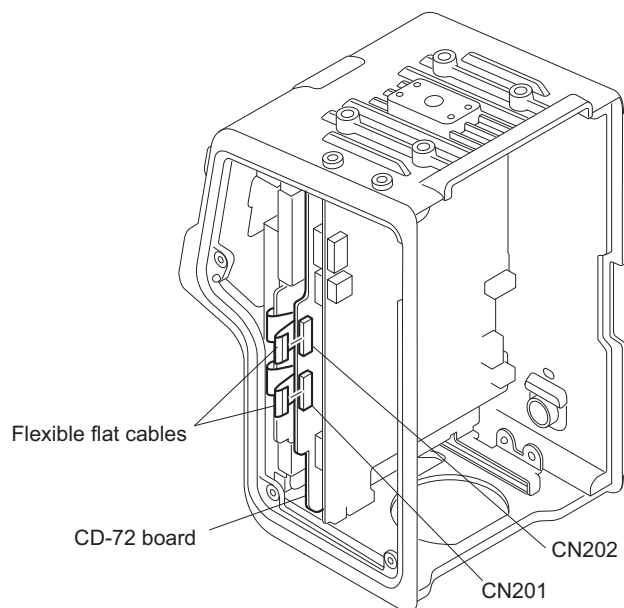
1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)

Procedure

1. Disconnect the five harnesses from the five connectors (CN500, CN501, CN1001, CN1100 and CN1101) on the SY-421 board.



2. Disconnect the two flexible flat cables from the two connectors (CN201, CN202) on the CD-72 board.

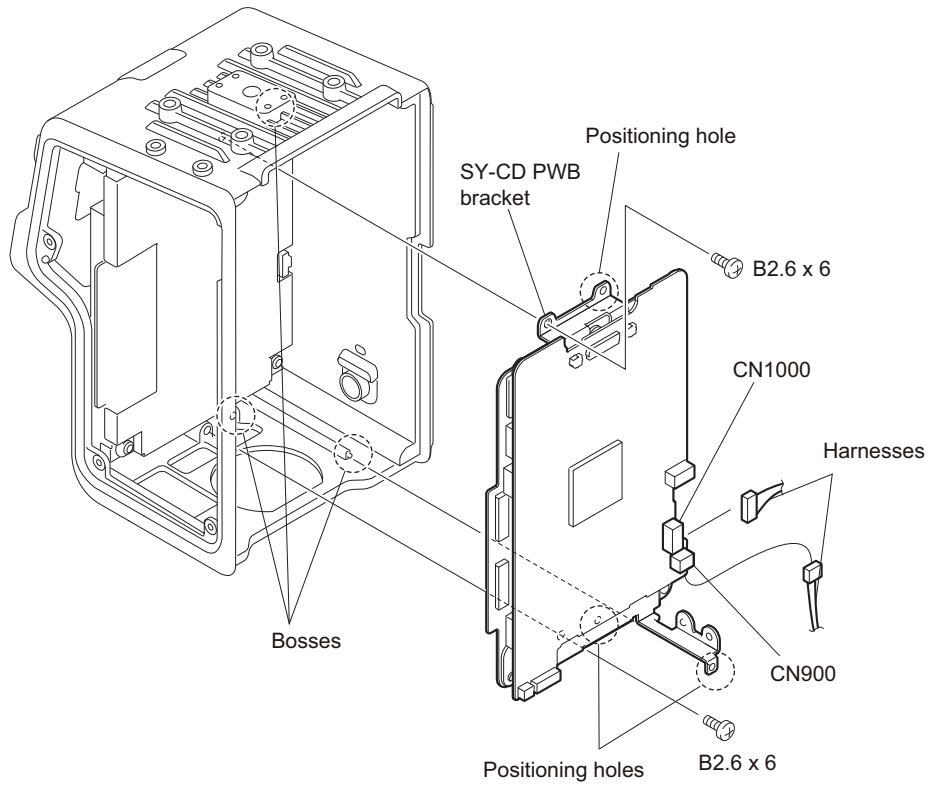


Note

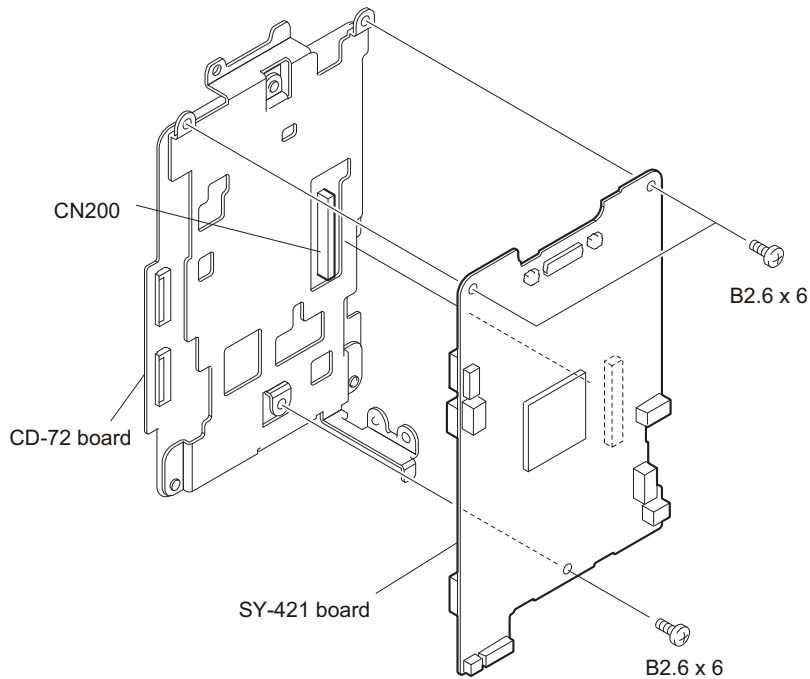
When connecting the flexible flat cables, insert them firmly into CN201 and CN202 as far as they will go.

3. Remove the two screws to detach the SY-CD PWB bracket.

4. Disconnect the two harnesses from the two connectors (CN1000, CN900) on the SY-421 board.



5. Remove the three screws.
6. Disconnect the SY-421 board from the connector (CN200) on the CD-72 board.



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

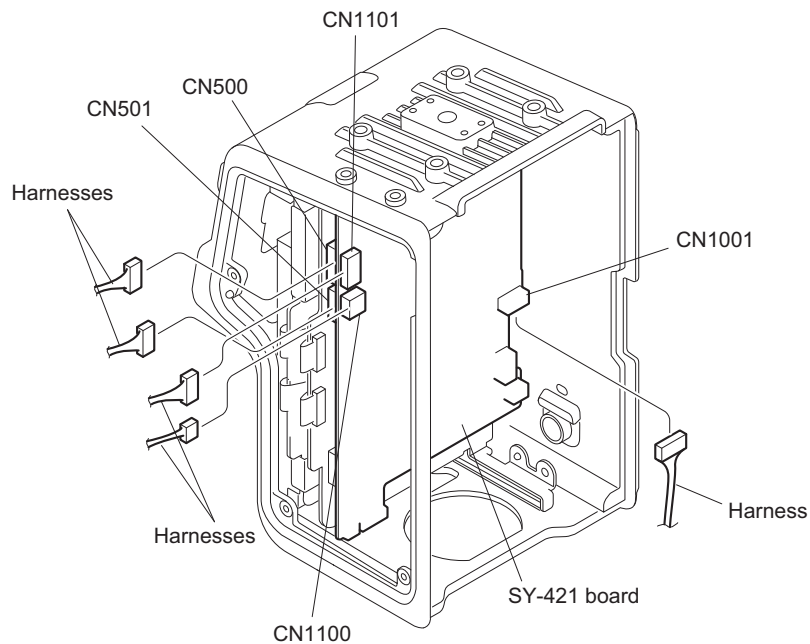
2-9. CD-72 Board

Preparation

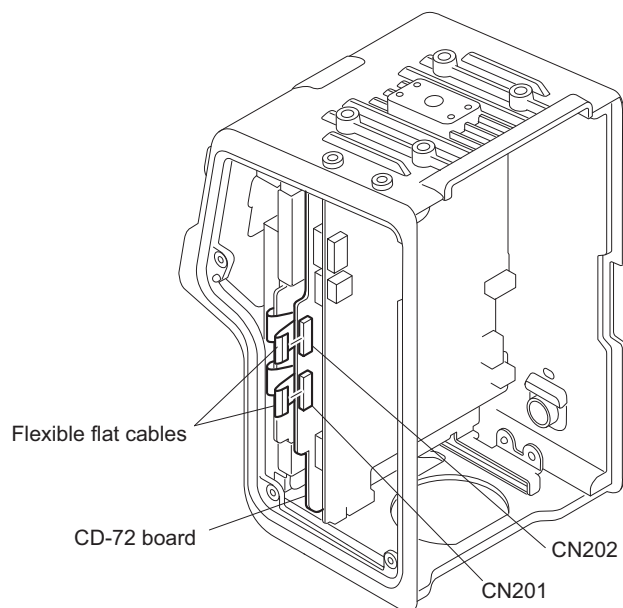
1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)

Procedure

1. Disconnect the five harnesses from the five connectors (CN500, CN501, CN1001, CN1100 and CN1101) on the SY-421 board.



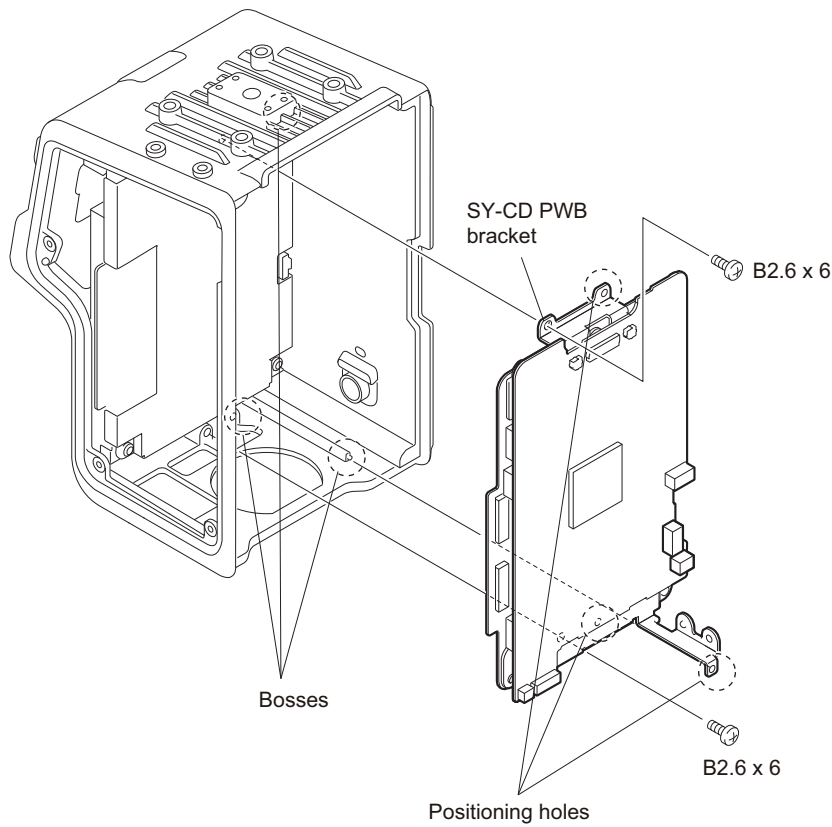
2. Disconnect the two flexible flat cables from the two connectors (CN201, CN202) on the CD-72 board.



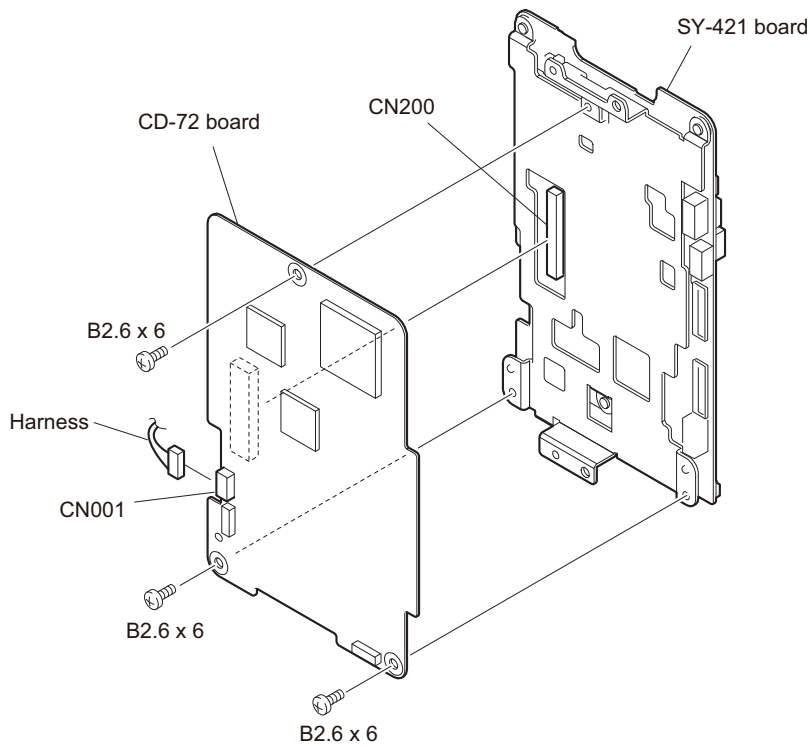
Note

When connecting the flexible flat cables, insert them firmly into CN201 and CN202 as far as they will go.

3. Remove the two screws to detach the SY-CD PWB bracket.



4. Disconnect the harness from the connector (CN001) on the CD-72 board.
5. Remove the three screws.
6. Disconnect the CD-72 board from the connector (CN200) on the SY-421 board.



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

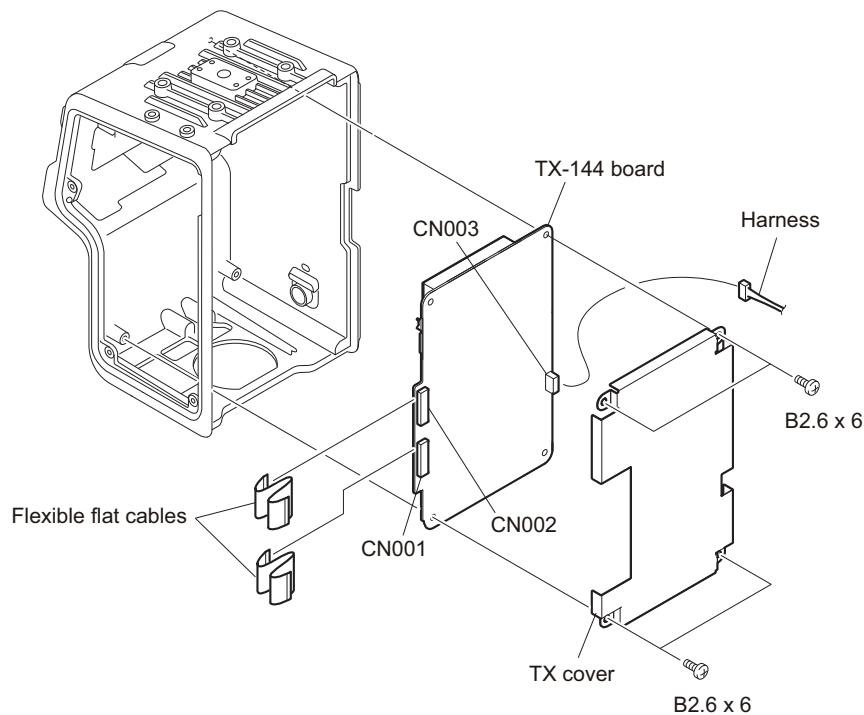
2-10. TX-144 Board

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)
4. Remove the SY-CD PWB bracket. (Refer to “2-8. SY-421 Board”)

Procedure

1. Remove the four screws to detach the TX cover.
2. Disconnect the two flexible flat cables from the two connectors (CN001, CN002) on the TX-144 board.
3. Disconnect the harness from the connector (CN003) on the TX-144 board.
4. Detach the TX-144 board.



Notes

- When connecting the flexible flat cables, insert them firmly into CN001 and CN002 as far as they will go.
 - Before connecting new flexible flat cables, fold them at the center as shown above.
5. Install the removed parts by reversing the steps of removal.

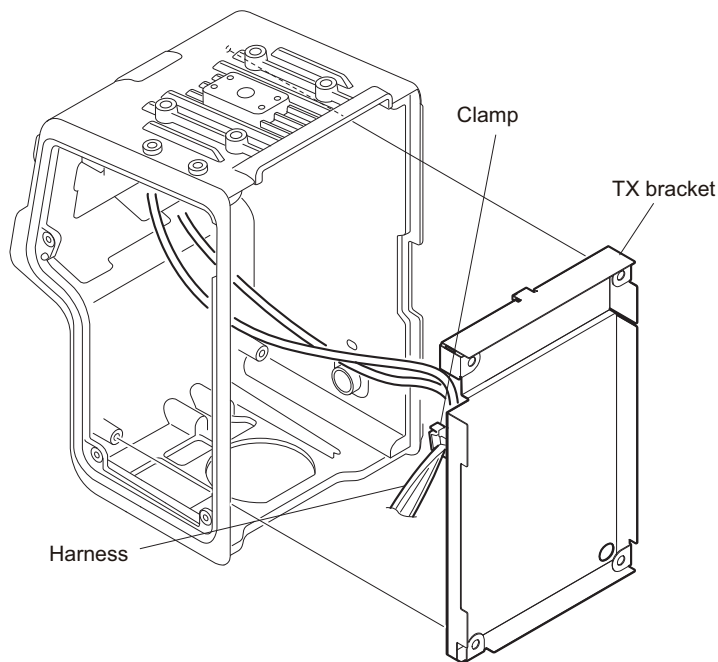
2-11. SW-1567 Board

Preparation

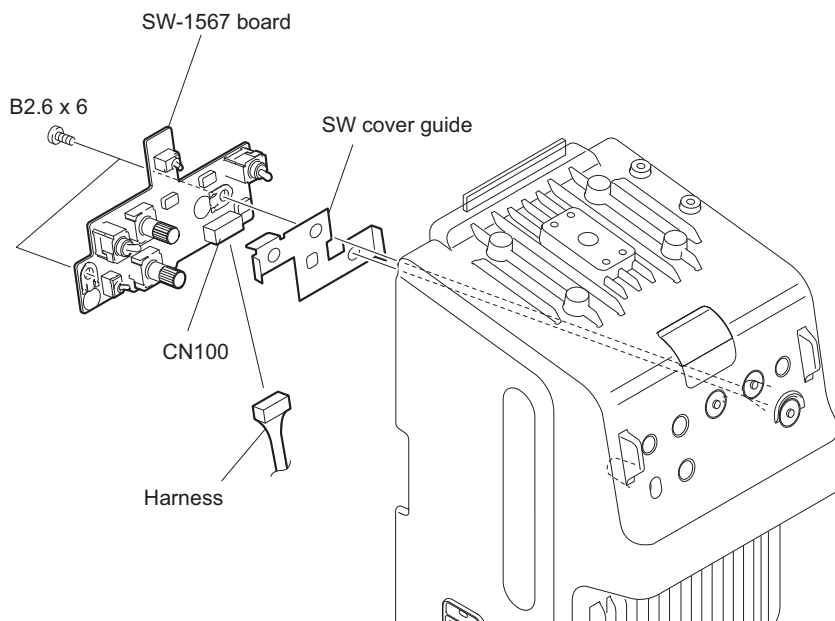
1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)
4. Remove the SY-CD PWB bracket. (Refer to “2-8. SY-421 Board”)
5. Remove the TX-144 board. (Refer to “2-10. TX-144 Board”)

Procedure

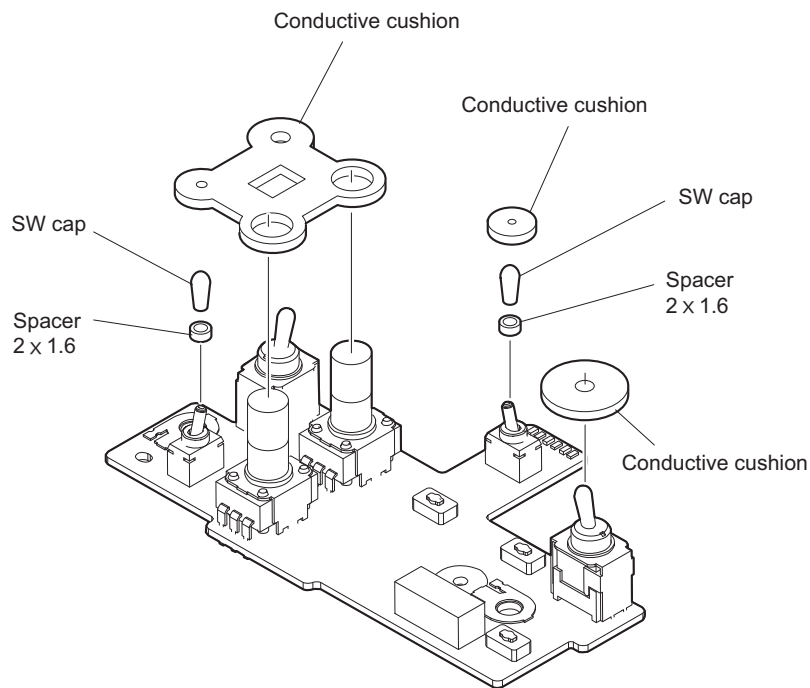
1. Remove the harness from the clamp to detach the TX bracket.



2. Remove the two screws.
3. Disconnect the harness from the connector (CN100) on the SW-1567 board to detach the SW cover guide and the SW-1567 board.

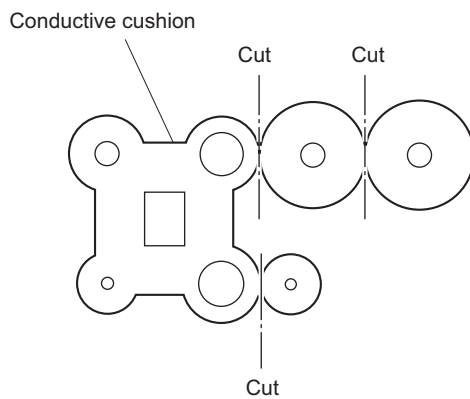


4. Remove the conductive cushions, SW caps and spacers 2x1.6.



Note

Before attaching new conductive cushions, cut them as shown below.



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

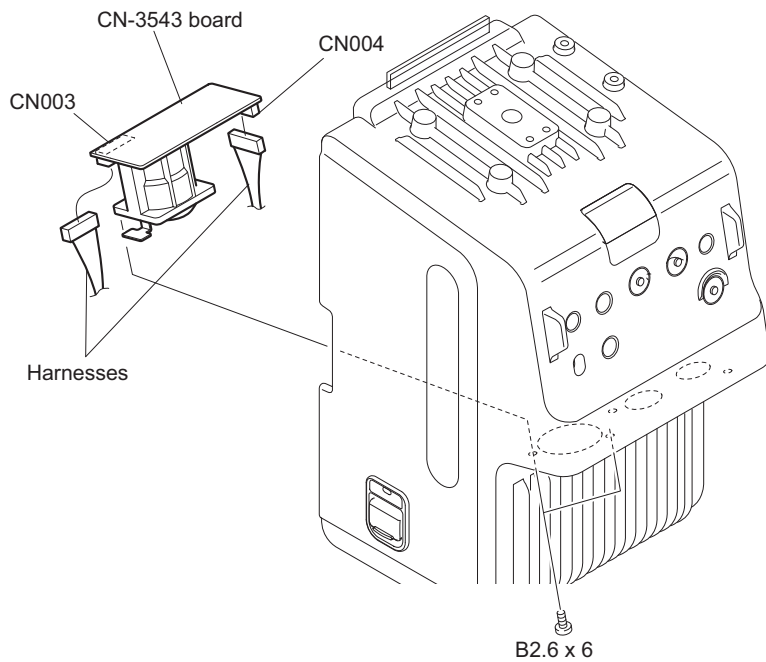
2-12. CN-3543 Board

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)
4. Remove the SY-CD PWB bracket. (Refer to “2-8. SY-421 Board”)
5. Remove the TX-144 board. (Refer to “2-10. TX-144 Board”)
6. Remove the SW-1567 board. (Refer to “2-11. SW-1567 Board”)

Procedure

1. Remove the two screws to detach the CN-3543 board.
2. Disconnect the two harnesses from the two connectors (CN003, CN004).



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

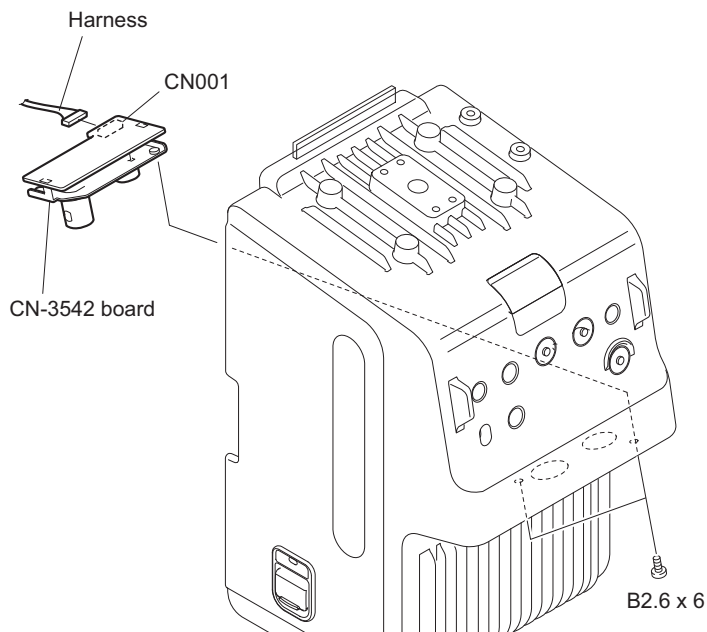
2-13. CN-3542 Board

Preparation

1. Remove the CA outside panel assembly. (Refer to “2-1. CA Outside Panel Assembly”)
2. Remove the CA dock frame assembly. (Refer to “2-3. CA Dock Frame Assembly”)
3. Remove the SW-1568 board. (Refer to “2-7. SW-1568 Board”)
4. Remove the SY-CD PWB bracket. (Refer to “2-8. SY-421 Board”)
5. Remove the TX-144 board. (Refer to “2-10. TX-144 Board”)
6. Remove the SW-1567 board. (Refer to “2-11. SW-1567 Board”)
7. Remove the CN-3543 board. (Refer to “2-12. CN-3543 Board”)

Procedure

1. Remove the two screws to detach the CN-3542 board.
2. Disconnect the harness from the connector (CN001).

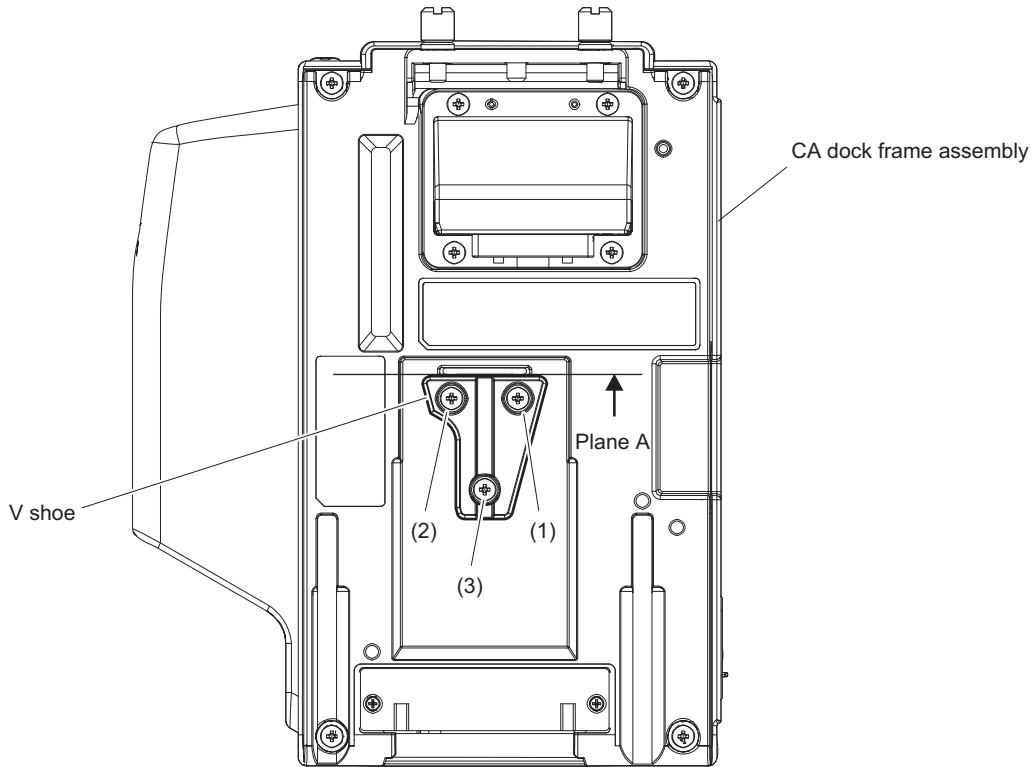


3. Install the removed parts by reversing the steps of removal.

2-14. Notes for Replacing Parts

2-14-1. Notes for Replacing the V Shoe

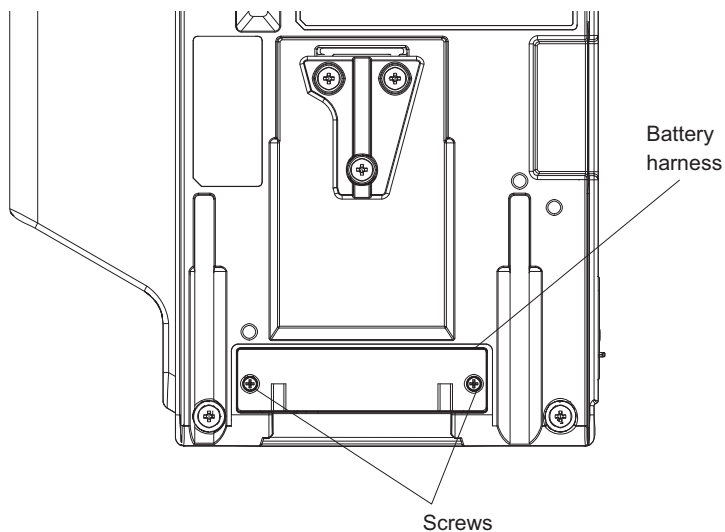
The V shoe installation position affects the accuracy of installation of this unit to the camera/Camcorder unit. To install a V shoe to the CA dock frame assembly, push the top edge of the V shoe against plane A of the CA dock frame referring to the following figure and then tighten three screws sequentially in the order of (1), (2), and (3).



2-14-2. Notes for Replacing the Battery Harness

When attaching the battery harness, tighten the screws to the following torque.

Tightening torque : $0.19 \pm 0.03 \text{ N}\cdot\text{m}$



2-14-3. Tightening Torque

Torque screwdriver and screw tightening torque

When tightening screws, always use a torque screwdriver and tighten screws to the specified tightening torque.

Tightening torque

- For M2 Phillips screws : $0.3 \pm 0.03 \text{ N}\cdot\text{m}$
- For M2.6 Phillips screws : $0.53 \pm 0.07 \text{ N}\cdot\text{m}$

Section 3

Spare Parts

3-1. Note 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.

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

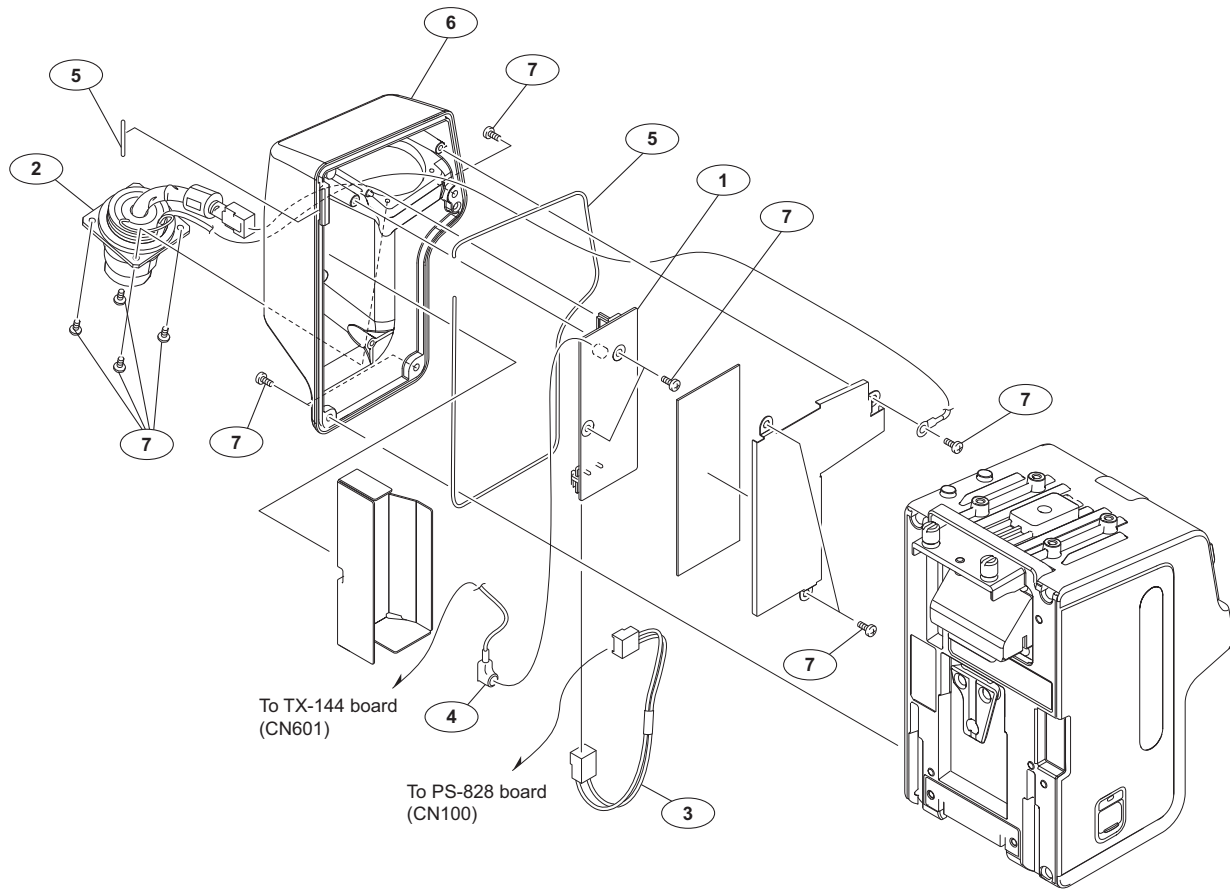
部品表の SP (Supply code) 欄に “o” で示される部品は在庫していないことがあります、納期が長くなる場合があります。

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。

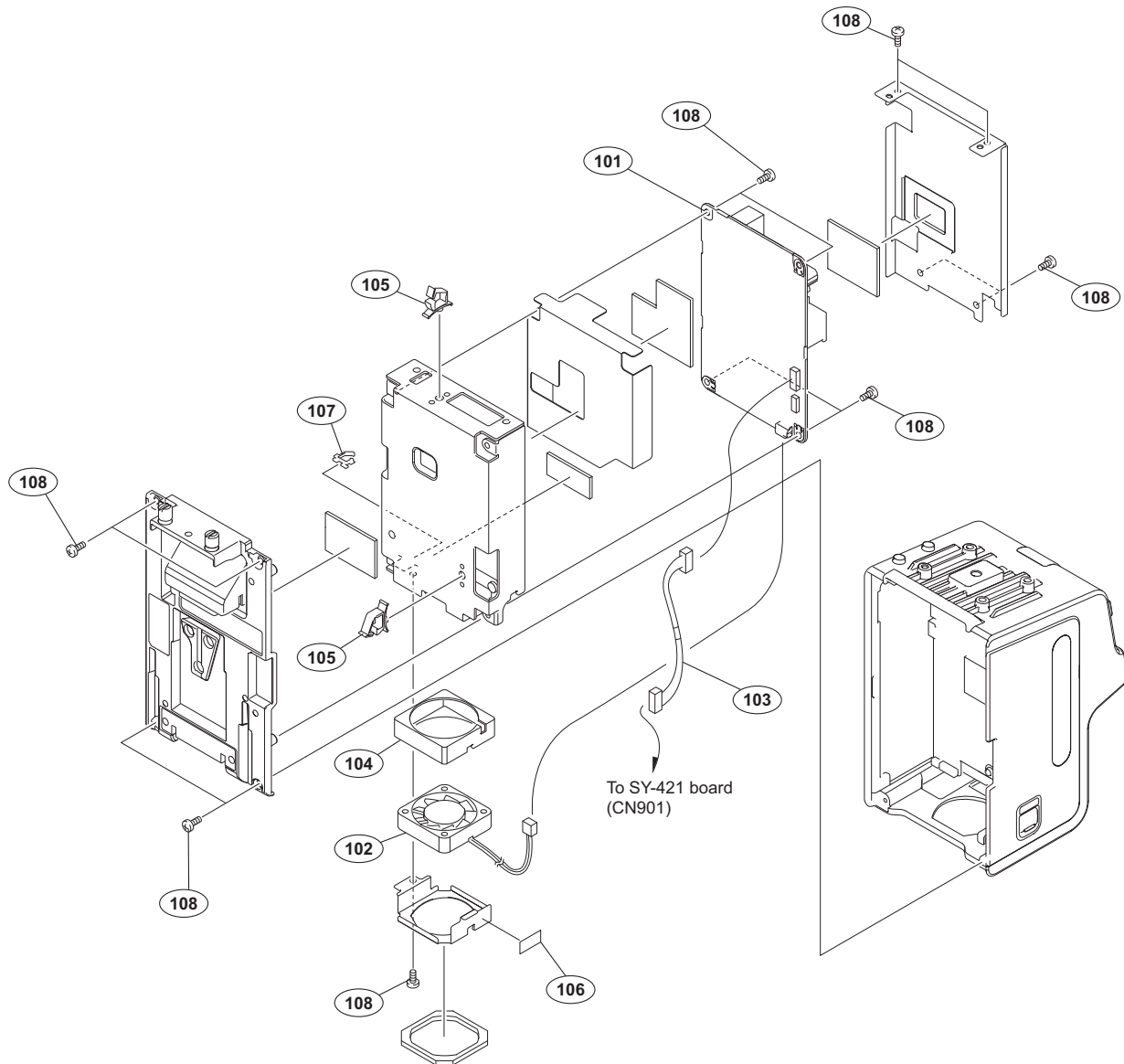
3-2. Exploded Views

Outside Panel Assembly



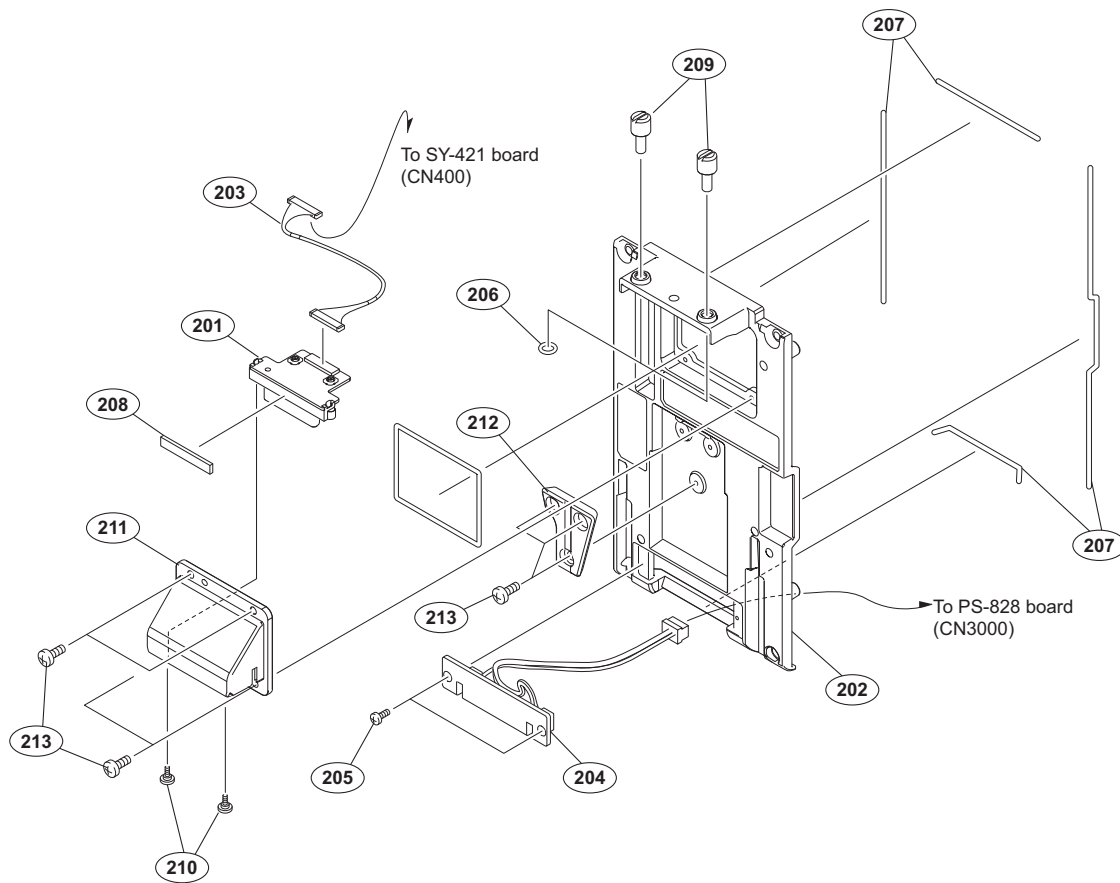
No.	Part No.	SP Description
1	A-1904-617-A s	MOUNTED CIRCUIT BOARD, FL-371
2	A-1911-474-A s	TRIAx CN (K) ASSY (LEMO) (UC)
	A-1911-475-A s	TRIAx CN (T) ASSY (TAJIMI) (J)
	A-1911-476-A s	TRIAx CN (F) ASSY (FEMALE) (CED)
3	1-968-804-11 s	HARNESS, SUB (TRIAx POWER)
4	1-968-811-11 s	CABLE,CONNECTOR WITH COAXIAL
5	3-624-455-01 s	TUBE,SHIELD
6	4-446-258-02 s	PANEL, OUTSIDE
7	4-673-655-01 s	SCREW +B

CA Dock Frame Assembly 1



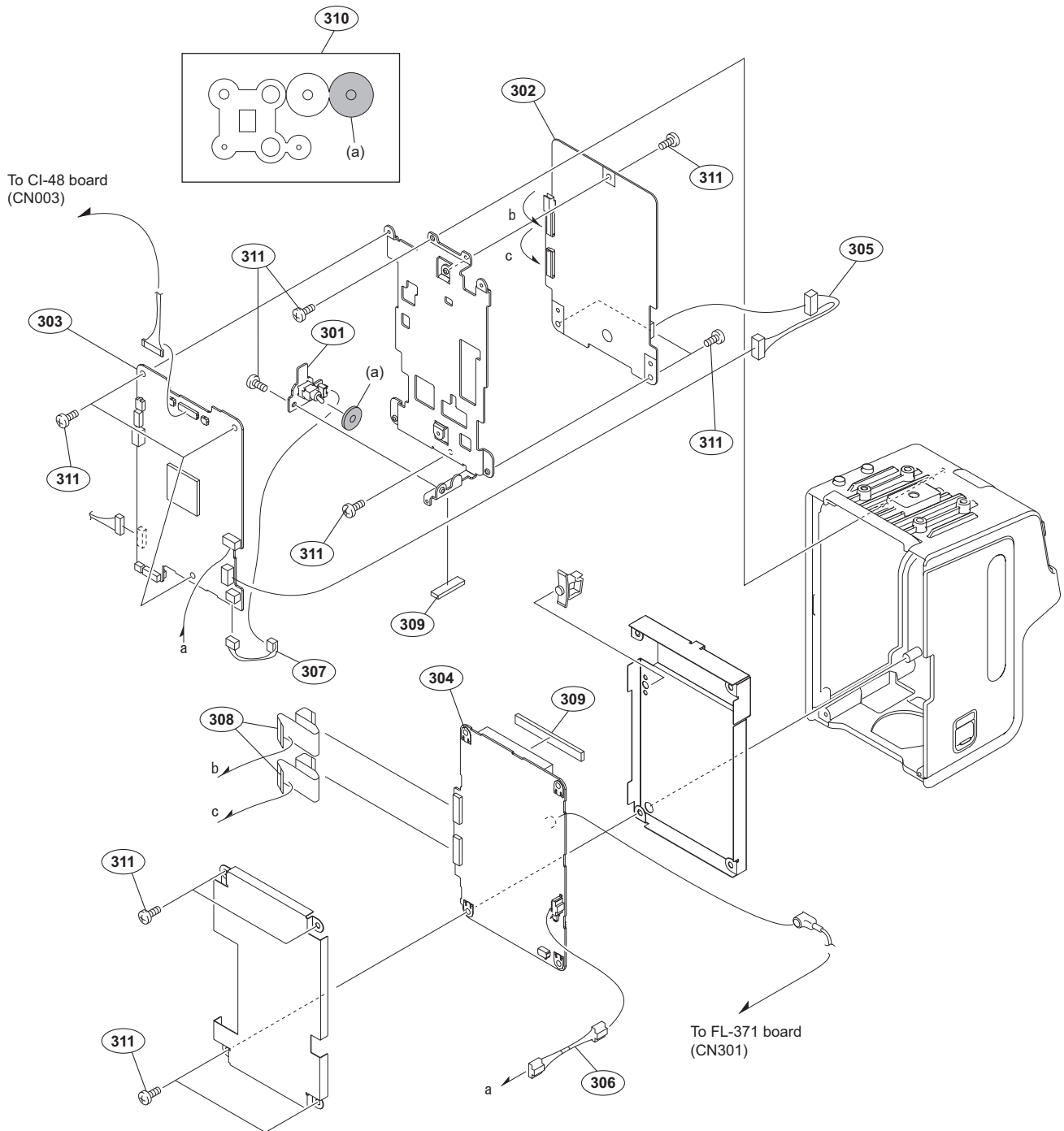
No.	Part No.	SP Description
101	A-1900-179-A s	MOUNTED CIRCUIT BOARD, PS-828
102	1-787-899-11 s	FAN, DC (40 SQUARE)
103	1-968-801-11 s	HARNESS, SUB (SY POWER)
104	3-097-054-12 s	CUSHION, FAN (40X10)
105	3-853-802-01 s	CLAMP, REUSE
106	3-878-890-02 s	TAPE (SWC48)
107	4-137-926-01 s	SADDLE (LES-0505), EDGE
108	4-673-655-01 s	SCREW +B

CA Dock Frame Assembly 2



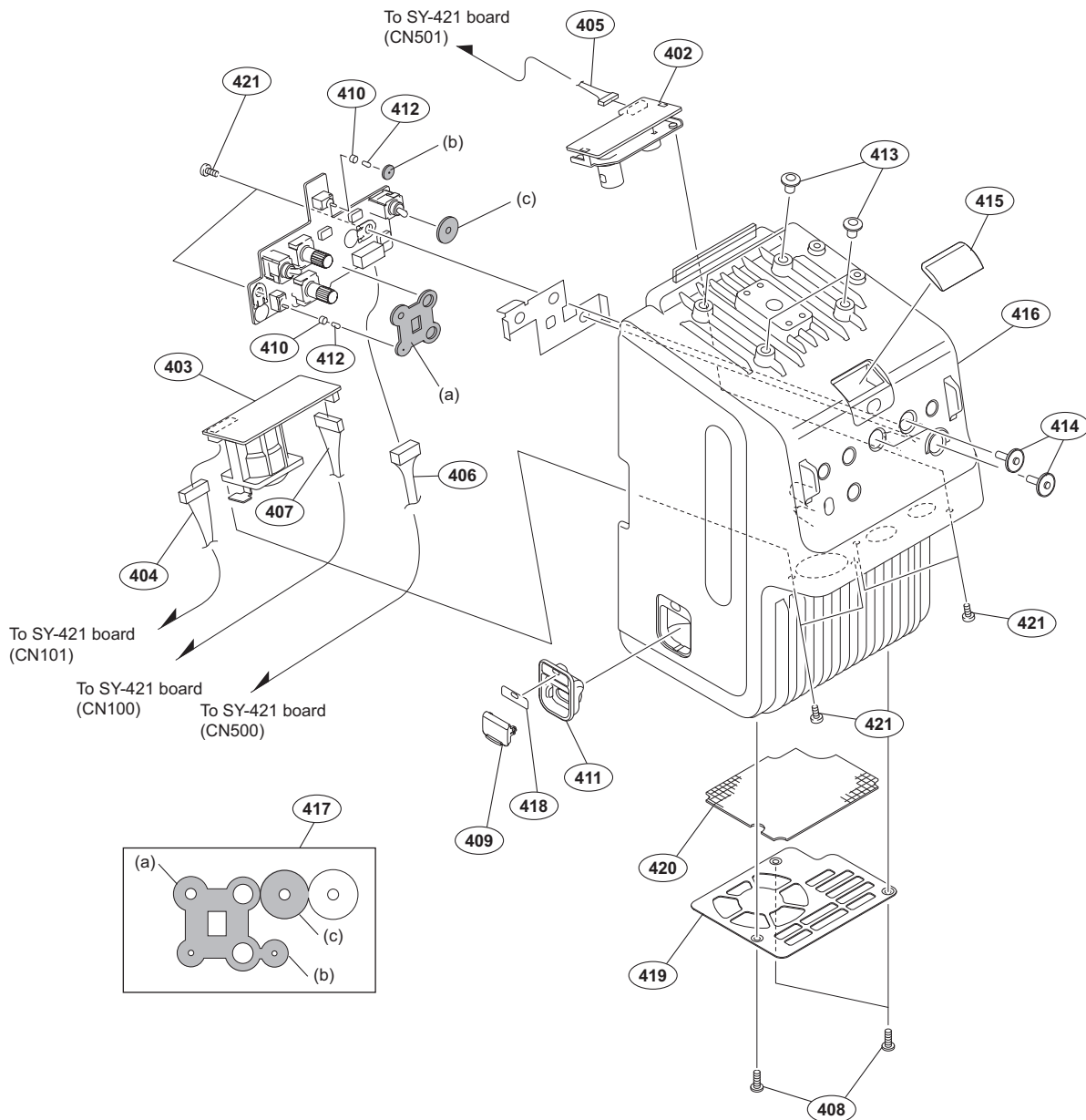
No.	Part No.	SP Description
201	A-1904-612-A s	MOUNTED CIRCUIT BOARD, CI-48
202	X-258-5905-2 s	FRAME SUB ASSY, CA DOCK
203	1-968-110-11 s	HARNESS (COAXIAL CABLE)
204	1-968-799-11 s	HARNESS, SUB (BATTERY)
205	2-630-005-01 s	SCREW (M2) ,NEW TRUSTER, P2
206	3-601-846-01 s	RING O
207	3-624-455-01 s	TUBE, SHIELD
208	3-629-684-02 s	FORM, SHIELD
209	3-717-914-02 s	SCREW, DOCKING
210	3-732-791-02 s	SCREW (M2X3)
211	4-262-101-02 s	BRACKET, 50P
212	4-445-025-01 s	SHOE
213	4-673-655-01 s	SCREW +B

Main Frame Assembly 1



No.	Part No.	SP Description
301	A-1904-614-A s	MOUNTED CIRCUIT BOARD, SW-1568
302	A-1912-353-A s	MOUNTED CIRCUIT BOARD, CD-72
303	A-1912-354-A s	MOUNTED CIRCUIT BOARD, SY-42
304	A-1912-355-A s	MOUNTED CIRCUIT BOARD, TX-144
305	1-968-800-11 s	HARNESS, SUB (CD POWER)
306	1-968-802-11 s	HARNESS, SUB (TX POWER)
307	1-968-805-11 s	HARNESS, SUB (POWER SW)
308	1-968-810-11 s	CABLE, FLEXIBLE FLAT (33 CORE)
309	3-629-684-02 s	FORM, SHIELD
310	4-446-240-01 s	CUSHION, CONDUCTIVE
311	4-673-655-01 s	SCREW +B

Main Frame Assembly 2



No.	Part No.	SP Description	No.	Part No.	SP Description
401	A-1904-613-A	s MOUNTED CIRCUIT BOARD, SW-1567	420	4-446-246-01	s MESH
402	A-1904-615-A	s MOUNTED CIRCUIT BOARD, CN-3542	421	4-673-655-01	s SCREW +B
403	A-1904-618-A	s MOUNTED CIRCUIT BOARD, CN-3543			
404	1-968-007-11	s HARNESS, SUB (ES POWER)			
405	1-968-803-11	s HARNESS, SUB (RET-CTL)			
406	1-968-806-11	s HARNESS, SUB (SW)			
407	1-968-807-11	s HARNESS, SUB (XLR)			
408	2-630-005-01	s SCREW(M2),NEW TRUSTER,P2			
409	3-612-669-01	o LID,POWER SW			
410	3-657-841-61	o SPACER (2X1.6)			
411	3-857-348-01	s SW GURDE			
412	3-869-842-01	s CAP,SW			
413	4-138-679-01	s SCREW, BLIND			
414	4-138-682-01	s SW COVER			
415	4-446-238-01	s COVER, TALLY			
416	4-446-239-02	s FRAME(T), CA MAIN			
417	4-446-240-01	s CUSHION, CONDUCTIVE			
418	⚠ 4-446-241-01	s POWER SW SHEET			
419	4-446-244-02	s COVER, BOTTOM			

3-3. Electrical Parts List

CD-72 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1912-353-A s	MOUNTED CIRCUIT BOARD, CD-72
C23	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C25	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C26	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C27	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C28	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C29	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C30	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C31	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C32	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C33	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C40	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C100	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C101	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C102	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C103	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C114	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B(3225)
C115	1-100-597-91 s	CAP, CHIP CERAMIC 0.1MF B 1608
C116	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C117	1-107-819-81 s	CAP,CHIP CERAMIC 22000PF B1005
C118	1-100-597-91 s	CAP, CHIP CERAMIC 0.1MF B 1608
C119	1-165-798-21 s	CAP, CHIP ELECT 100MF (7343)
C120	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C133	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C135	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C136	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C138	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C140	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C141	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C142	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C143	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C144	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C147	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C148	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C162	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C163	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C164	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C165	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C167	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C168	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C170	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C175	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C177	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C200	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C201	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C202	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C203	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C205	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C301	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C305	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C306	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C307	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C308	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C309	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C310	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C311	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C312	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

CD-72 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C313	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C315	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C316	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C317	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0400	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0401	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0402	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0403	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0404	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0405	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0406	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0407	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0408	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0409	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0410	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0411	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0412	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0413	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0414	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0415	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0416	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0417	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0418	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0419	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0420	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0421	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0422	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0423	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0424	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0425	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0426	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0427	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0428	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0429	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0430	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0431	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0432	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0433	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0434	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0435	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0436	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0437	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0438	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0439	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0440	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0441	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0442	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0443	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0444	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0445	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0446	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0447	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C0448	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C0449	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0450	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0451	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0452	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0500	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0501	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0502	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0503	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0504	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0505	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0506	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

[illegible]

Ref. No. or Q'ty	Part No.	SP Description
C0654	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0655	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0656	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0657	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0658	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0659	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0660	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C0662	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0663	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0668	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0669	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0670	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0671	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0672	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0673	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0674	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0675	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0676	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0677	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0678	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0679	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0680	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0681	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0682	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0683	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0684	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C0685	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C0686	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0687	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0688	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0689	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0700	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0701	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C0702	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C0703	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0704	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0705	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0706	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0707	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0708	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0709	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0710	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0711	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0712	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0713	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0714	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C0715	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0716	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0717	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0718	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0719	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0720	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0721	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0722	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0723	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0724	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0725	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0726	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0727	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0728	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0729	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0730	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0731	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0732	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0733	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C0915	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0916	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C0917	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1000	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1100	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1101	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1102	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1103	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1104	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1105	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1106	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1107	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1108	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1109	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1110	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1111	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1200	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1202	1-164-939-81 s	CAP, CHIP CERAMIC 2200PF B 1005
C1203	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1204	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1205	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1206	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C1207	1-164-845-81 s	CAP, CHIP CERAMIC 5PF CH 1005
C1208	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C1209	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C1210	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1211	1-114-565-81 s	CAP, CERAMIC 0.047MF B
C1213	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1216	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C1217	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1219	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1222	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1223	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1229	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1230	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1231	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1232	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1234	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1300	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1301	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1302	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1303	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1304	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1305	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1306	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1307	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1308	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1309	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1310	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1311	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1312	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1313	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1314	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1315	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1316	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1317	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1318	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1319	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1320	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1321	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1322	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1323	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1324	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1325	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1326	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C1327	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1328	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1329	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1330	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1331	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1332	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1333	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1334	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1335	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1336	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1337	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1338	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1339	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1340	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1341	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1342	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1343	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1344	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1345	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1346	1-114-219-21 s	CAP, CERAMIC 1MF C (1005)
C1347	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1348	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1349	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1350	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1351	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1352	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1353	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1354	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1355	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1356	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1357	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1358	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1359	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1360	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1361	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1362	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1363	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1364	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1365	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1366	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1367	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1368	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
CN001	1-820-288-11 s	HEADER ASSEMBLY (PRINT PWB) 9P
CN200	1-785-551-21 o	CONNECTOR, BOARD TO BOARD 120P
CN201	1-820-785-11 s	CONNECTOR, FFC/FPC (ZIF) 33P
CN202	1-820-785-11 s	CONNECTOR, FFC/FPC (ZIF) 33P
CN701	1-770-627-21 s	PIN, CONNECTOR 10P
CN702	1-770-627-21 s	PIN, CONNECTOR 10P
D1	8-719-074-31 s	DIODE CL-196YG-CD-T
D002	8-719-069-28 s	DI 1SS400FJTE61
D0400	8-719-069-28 s	DI 1SS400FJTE61
D701	8-719-077-09 s	DIODE CL-196HR-CD-T
D0800	8-719-069-28 s	DI 1SS400FJTE61
D1300	8-719-074-31 s	DIODE CL-196YG-CD-T
D1301	8-719-074-31 s	DIODE CL-196YG-CD-T
D1302	8-719-074-31 s	DIODE CL-196YG-CD-T
D1303	8-719-074-31 s	DIODE CL-196YG-CD-T
D1304	8-719-074-31 s	DIODE CL-196YG-CD-T
D1305	8-719-074-31 s	DIODE CL-196YG-CD-T
D1306	8-719-074-31 s	DIODE CL-196YG-CD-T
D1307	8-719-074-31 s	DIODE CL-196YG-CD-T
D1308	8-719-074-31 s	DIODE CL-196YG-CD-T
D1309	8-719-074-31 s	DIODE CL-196YG-CD-T
E001	1-535-877-22 s	CHIP, CHECKER

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Ref. No. or Q'ty	Part No.	SP Description
E002	1-535-877-22 s	CHIP, CHECKER
E003	1-535-877-22 s	CHIP, CHECKER
E004	1-535-877-22 s	CHIP, CHECKER
FB031	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB032	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB034	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB035	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB036	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB037	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB038	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB039	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB040	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB041	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB042	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB043	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB044	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB202	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB204	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB205	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB206	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB207	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB300	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB301	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0400	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0402	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0403	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0404	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0500	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0502	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0600	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0601	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0602	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0603	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0604	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0605	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0606	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0607	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0608	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB611	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB613	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB614	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0701	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0702	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0703	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0704	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0705	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0800	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0802	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0803	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0804	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0900	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB0902	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1100	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1102	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1200	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1300	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1301	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1302	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1303	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1304	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1306	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1307	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1308	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
IC4	6-712-135-01 o	IC R1173H001D-T1-FE
IC021	6-714-911-01 s	IC TPS54325PWPR

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Ref. No. or Q'ty	Part No.	SP Description
IC025	6-702-879-01 s	IC R3112N281A-TR-FE
IC026	6-702-879-01 s	IC R3112N281A-TR-FE
IC100	6-708-889-01 s	IC MP2105DJ-LF-Z
IC300	6-708-538-01 s	IC CDCVF2510APWR
IC301	6-702-879-01 s	IC R3112N281A-TR-FE
IC302	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC303	6-707-875-01 s	IC TC74VHC245FT (EKJ)
IC304	6-707-875-01 s	IC TC74VHC245FT (EKJ)
IC305	6-707-868-01 s	IC TC74VHC138FT (EKJ)
IC306	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC308	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC310	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC311	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC0401	6-712-135-01 o	IC R1173H001D-T1-FE
IC0402	6-712-135-01 o	IC R1173H001D-T1-FE
IC403	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC0404	6-708-637-01 s	IC NJM2871BF33-TE2
IC0600	6-707-875-01 s	IC TC74VHC245FT (EKJ)
IC0603	6-708-637-01 s	IC NJM2871BF33-TE2
IC0604	6-713-512-01 s	IC AD9744ACPZ
IC0605	6-713-512-01 s	IC AD9744ACPZ
IC0606	6-708-637-01 s	IC NJM2871BF33-TE2
IC0700	6-702-879-01 s	IC R3112N281A-TR-FE
IC701	6-713-821-01 s	IC EPCS16S18N (AMK)
IC0702	6-706-487-01 s	IC TC7SH08FU
IC0703	6-706-487-01 s	IC TC7SH08FU
IC0706	6-707-875-01 s	IC TC74VHC245FT (EKJ)
IC0707	6-706-487-01 s	IC TC7SH08FU
IC0708	6-715-580-01 s	IC LM75A1MMX
IC721	8-759-831-52 s	IC TC7WH125FK
IC722	8-759-831-52 s	IC TC7WH125FK
IC723	8-759-831-52 s	IC TC7WH125FK
IC724	8-759-831-52 s	IC TC7WH125FK
IC725	6-706-484-01 s	IC TC7SH04FU
IC726	8-759-831-52 s	IC TC7WH125FK
IC0801	6-712-135-01 o	IC R1173H001D-T1-FE
IC0802	6-712-135-01 o	IC R1173H001D-T1-FE
IC803	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC0804	6-707-855-01 s	IC TC74LCX574FT (EKJ)
IC0805	6-707-855-01 s	IC TC74LCX574FT (EKJ)
IC0806	6-707-855-01 s	IC TC74LCX574FT (EKJ)
IC807	6-708-637-01 s	IC NJM2871BF33-TE2
IC1006	8-759-592-47 s	IC TC7SZ08FU (TE85R)
IC1200	6-711-254-02 s	IC ADV7392BCPZ
IC1201	6-712-135-01 o	IC R1173H001D-T1-FE
IC1202	8-759-561-46 s	IC AD8014ARTZ-REEL7
IC1300	8-753-276-37 o	IC CXD3195AGG-T6
L007	1-457-455-11 s	CHOKE COIL 10UH
L008	1-481-035-11 s	INDUCTOR (10UH)
L009	1-481-035-11 s	INDUCTOR (10UH)
L100	1-419-630-21 s	COIL, CHOKE 4.7UH
L200	1-400-135-21 s	INDUCTOR 1UH (2012)
L0400	1-400-135-21 s	INDUCTOR 1UH (2012)
L0401	1-400-135-21 s	INDUCTOR 1UH (2012)
L0402	1-400-135-21 s	INDUCTOR 1UH (2012)
L0603	1-481-035-11 s	INDUCTOR (10UH)
L0604	1-414-463-41 s	INDUCTOR, CHIP (J) 10NH
L0605	1-481-035-11 s	INDUCTOR (10UH)
L0702	1-400-135-21 s	INDUCTOR 1UH (2012)
L0800	1-400-135-21 s	INDUCTOR 1UH (2012)
L0801	1-400-135-21 s	INDUCTOR 1UH (2012)
L0802	1-400-135-21 s	INDUCTOR 1UH (2012)
L1200	1-481-035-11 s	INDUCTOR (10UH)
L1201	1-481-035-11 s	INDUCTOR (10UH)
L1202	1-412-987-41 s	INDUCTOR, SMALL TYPE 4.7UH

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Ref. No. or Q'ty	Part No.	SP Description
L1209	1-481-035-11 s	INDUCTOR (10UH)
L1210	1-481-035-11 s	INDUCTOR (10UH)
L1211	1-481-035-11 s	INDUCTOR (10UH)
L1212	1-481-035-11 s	INDUCTOR (10UH)
Q7	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q9	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q10	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q11	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q012	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q013	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q018	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q019	6-552-801-01 s	TR SI7114DN-T1-GE3
Q022	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q023	6-552-801-01 s	TR SI7114DN-T1-GE3
Q025	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q028	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q029	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q700	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
R9	1-208-935-81 s	RES, CHIP 100K (1005)
R10	1-208-911-81 s	RES, CHIP 10K (1005)
R11	1-208-911-81 s	RES, CHIP 10K (1005)
R13	1-208-927-81 s	RES, CHIP 47K (1005)
R14	1-208-895-81 s	RES, CHIP 2.2K (1005)
R15	1-208-919-81 s	RES, CHIP 22K (1005)
R16	1-208-871-81 s	RES, CHIP 220 (1005)
R20	1-208-919-81 s	RES, CHIP 22K (1005)
R21	1-208-927-81 s	RES, CHIP 47K (1005)
R22	1-208-927-81 s	RES, CHIP 47K (1005)
R23	1-208-911-81 s	RES, CHIP 10K (1005)
R24	1-208-911-81 s	RES, CHIP 10K (1005)
R25	1-208-879-81 s	RES, CHIP 470 (1005)
R26	1-208-911-81 s	RES, CHIP 10K (1005)
R27	1-208-863-81 s	RES, CHIP 100 (1005)
R28	1-208-911-81 s	RES, CHIP 10K (1005)
R098	1-208-911-81 s	RES, CHIP 10K (1005)
R100	1-208-903-81 s	RES, CHIP 4.7K (1005)
R101	1-208-935-81 s	RES, CHIP 100K (1005)
R102	1-208-911-81 s	RES, CHIP 10K (1005)
R105	1-208-919-81 s	RES, CHIP 22K (1005)
R106	1-208-899-81 s	RES, CHIP 3.3K (1005)
R107	1-208-899-81 s	RES, CHIP 3.3K (1005)
R108	1-208-887-81 s	RES, CHIP 1.0K (1005)
R109	1-208-959-81 s	RES, CHIP 1M (1005)
R110	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R111	1-208-959-81 s	RES, CHIP 1M (1005)
R112	1-245-242-81 s	RES, CHIP 1.5M (1005)
R113	1-245-242-81 s	RES, CHIP 1.5M (1005)
R114	1-208-935-81 s	RES, CHIP 100K (1005)
R115	1-208-919-81 s	RES, CHIP 22K (1005)
R126	1-208-959-81 s	RES, CHIP 1M (1005)
R127	1-208-887-81 s	RES, CHIP 1.0K (1005)
R130	1-208-943-81 s	RES, CHIP 220K (1005)
R131	1-208-959-81 s	RES, CHIP 1M (1005)
R132	1-208-943-81 s	RES, CHIP 220K (1005)
R133	1-208-935-81 s	RES, CHIP 100K (1005)
R208	1-208-855-81 s	RES, CHIP 47 (1005)
R209	1-208-855-81 s	RES, CHIP 47 (1005)
R217	1-208-855-81 s	RES, CHIP 47 (1005)
R219	1-208-863-81 s	RES, CHIP 100 (1005)
R220	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R221	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R222	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R223	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R224	1-208-855-81 s	RES, CHIP 47 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R225	1-208-855-81 s	RES, CHIP 47 (1005)
R226	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R301	1-220-878-81 s	RES, CHIP 22 (1005)
R302	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R303	1-208-879-81 s	RES, CHIP 470 (1005)
R304	1-208-895-81 s	RES, CHIP 2.2K (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	1-220-870-81 s	RES, CHIP 10 (1005)
R309	1-220-878-81 s	RES, CHIP 22 (1005)
R310	1-220-870-81 s	RES, CHIP 10 (1005)
R311	1-220-878-81 s	RES, CHIP 22 (1005)
R312	1-220-870-81 s	RES, CHIP 10 (1005)
R313	1-220-878-81 s	RES, CHIP 22 (1005)
R314	1-220-878-81 s	RES, CHIP 22 (1005)
R315	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R316	1-208-927-81 s	RES, CHIP 47K (1005)
R317	1-208-871-81 s	RES, CHIP 220 (1005)
R318	1-208-863-81 s	RES, CHIP 100 (1005)
R319	1-208-911-81 s	RES, CHIP 10K (1005)
R322	1-208-935-81 s	RES, CHIP 100K (1005)
R323	1-208-935-81 s	RES, CHIP 100K (1005)
R324	1-220-870-81 s	RES, CHIP 10 (1005)
R325	1-220-870-81 s	RES, CHIP 10 (1005)
R326	1-208-911-81 s	RES, CHIP 10K (1005)
R327	1-208-895-81 s	RES, CHIP 2.2K (1005)
R328	1-208-911-81 s	RES, CHIP 10K (1005)
R329	1-208-895-81 s	RES, CHIP 2.2K (1005)
R330	1-220-878-81 s	RES, CHIP 22 (1005)
R331	1-220-878-81 s	RES, CHIP 22 (1005)
R332	1-220-878-81 s	RES, CHIP 22 (1005)
R333	1-208-863-81 s	RES, CHIP 100 (1005)
R334	1-208-863-81 s	RES, CHIP 100 (1005)
R335	1-208-863-81 s	RES, CHIP 100 (1005)
R336	1-208-863-81 s	RES, CHIP 100 (1005)
R337	1-208-863-81 s	RES, CHIP 100 (1005)
R0404	1-208-919-81 s	RES, CHIP 22K (1005)
R0406	1-208-911-81 s	RES, CHIP 10K (1005)
R0407	1-208-911-81 s	RES, CHIP 10K (1005)
R0408	1-208-895-81 s	RES, CHIP 2.2K (1005)
R0410	1-208-911-81 s	RES, CHIP 10K (1005)
R0411	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0412	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0413	1-208-911-81 s	RES, CHIP 10K (1005)
R0414	1-208-855-81 s	RES, CHIP 47 (1005)
R0415	1-208-855-81 s	RES, CHIP 47 (1005)
R0416	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0417	1-208-863-81 s	RES, CHIP 100 (1005)
R0418	1-220-878-81 s	RES, CHIP 22 (1005)
R0419	1-220-878-81 s	RES, CHIP 22 (1005)
R0420	1-208-855-81 s	RES, CHIP 47 (1005)
R0421	1-208-911-81 s	RES, CHIP 10K (1005)
R0422	1-208-911-81 s	RES, CHIP 10K (1005)
R0429	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0430	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0431	1-208-855-81 s	RES, CHIP 47 (1005)
R0436	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0440	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0441	1-208-887-81 s	RES, CHIP 1.0K (1005)
R443	1-208-919-81 s	RES, CHIP 22K (1005)
R0500	1-220-870-81 s	RES, CHIP 10 (1005)
R0501	1-220-870-81 s	RES, CHIP 10 (1005)
R0602	1-208-863-81 s	RES, CHIP 100 (1005)
R0603	1-208-863-81 s	RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R0604	1-208-855-81 s	RES, CHIP 47 (1005)
R0607	1-208-871-81 s	RES, CHIP 220 (1005)
R0608	1-208-863-81 s	RES, CHIP 100 (1005)
R0609	1-208-863-81 s	RES, CHIP 100 (1005)
R0610	1-208-863-81 s	RES, CHIP 100 (1005)
R0612	1-208-927-81 s	RES, CHIP 47K (1005)
R0613	1-208-863-81 s	RES, CHIP 100 (1005)
R0614	1-220-870-81 s	RES, CHIP 10 (1005)
R0615	1-208-871-81 s	RES, CHIP 220 (1005)
R0616	1-208-855-81 s	RES, CHIP 47 (1005)
R0617	1-208-911-81 s	RES, CHIP 10K (1005)
R0618	1-208-863-81 s	RES, CHIP 100 (1005)
R0619	1-220-882-81 s	RES, CHIP 33 (1005)
R0620	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0621	1-208-855-81 s	RES, CHIP 47 (1005)
R0622	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0623	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0624	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0626	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0628	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0629	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0630	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0631	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0632	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0633	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0634	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0636	1-208-863-81 s	RES, CHIP 100 (1005)
R0637	1-208-863-81 s	RES, CHIP 100 (1005)
R0638	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0639	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0641	1-208-927-81 s	RES, CHIP 47K (1005)
R0650	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0651	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0652	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0653	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0654	1-208-899-81 s	RES, CHIP 3.3K (1005)
R0655	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0658	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0659	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0660	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0661	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0662	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0663	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0664	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0665	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0668	1-208-863-81 s	RES, CHIP 100 (1005)
R0669	1-208-863-81 s	RES, CHIP 100 (1005)
R0670	1-208-863-81 s	RES, CHIP 100 (1005)
R0671	1-208-863-81 s	RES, CHIP 100 (1005)
R0674	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0675	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0676	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0677	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R679	1-220-870-81 s	RES, CHIP 10 (1005)
R680	1-220-870-81 s	RES, CHIP 10 (1005)
R0701	1-208-911-81 s	RES, CHIP 10K (1005)
R0703	1-208-863-81 s	RES, CHIP 100 (1005)
R706	1-208-855-81 s	RES, CHIP 47 (1005)
R0711	1-208-895-81 s	RES, CHIP 2.2K (1005)
R716	1-208-855-81 s	RES, CHIP 47 (1005)
R717	1-208-911-81 s	RES, CHIP 10K (1005)
R726	1-208-911-81 s	RES, CHIP 10K (1005)
R727	1-208-879-81 s	RES, CHIP 470 (1005)
R0728	1-208-855-81 s	RES, CHIP 47 (1005)
R0738	1-208-855-81 s	RES, CHIP 47 (1005)

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R0740	1-208-855-81 s	RES, CHIP 47 (1005)
R0742	1-220-878-81 s	RES, CHIP 22 (1005)
R0743	1-208-855-81 s	RES, CHIP 47 (1005)
R0744	1-208-855-81 s	RES, CHIP 47 (1005)
R0745	1-208-855-81 s	RES, CHIP 47 (1005)
R0746	1-208-855-81 s	RES, CHIP 47 (1005)
R0747	1-208-855-81 s	RES, CHIP 47 (1005)
R0748	1-208-879-81 s	RES, CHIP 470 (1005)
R0749	1-208-919-81 s	RES, CHIP 22K (1005)
R0750	1-208-855-81 s	RES, CHIP 47 (1005)
R0751	1-208-855-81 s	RES, CHIP 47 (1005)
R0752	1-208-911-81 s	RES, CHIP 10K (1005)
R0753	1-208-855-81 s	RES, CHIP 47 (1005)
R0754	1-208-911-81 s	RES, CHIP 10K (1005)
R761	1-208-903-81 s	RES, CHIP 4.7K (1005)
R762	1-208-903-81 s	RES, CHIP 4.7K (1005)
R771	1-208-863-81 s	RES, CHIP 100 (1005)
R773	1-208-911-81 s	RES, CHIP 10K (1005)
R774	1-220-878-81 s	RES, CHIP 22 (1005)
R0805	1-208-919-81 s	RES, CHIP 22K (1005)
R0806	1-208-911-81 s	RES, CHIP 10K (1005)
R0807	1-208-911-81 s	RES, CHIP 10K (1005)
R0808	1-208-911-81 s	RES, CHIP 10K (1005)
R0809	1-208-895-81 s	RES, CHIP 2.2K (1005)
R0810	1-208-959-81 s	RES, CHIP 1M (1005)
R0811	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0812	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0813	1-208-911-81 s	RES, CHIP 10K (1005)
R0814	1-208-855-81 s	RES, CHIP 47 (1005)
R0815	1-208-855-81 s	RES, CHIP 47 (1005)
R0816	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R0817	1-208-863-81 s	RES, CHIP 100 (1005)
R0818	1-208-855-81 s	RES, CHIP 47 (1005)
R0819	1-220-878-81 s	RES, CHIP 22 (1005)
R0820	1-220-878-81 s	RES, CHIP 22 (1005)
R0824	1-208-855-81 s	RES, CHIP 47 (1005)
R0825	1-208-911-81 s	RES, CHIP 10K (1005)
R0826	1-208-911-81 s	RES, CHIP 10K (1005)
R0827	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0832	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0835	1-208-871-81 s	RES, CHIP 220 (1005)
R0836	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0837	1-208-887-81 s	RES, CHIP 1.0K (1005)
R0839	1-220-878-81 s	RES, CHIP 22 (1005)
R0840	1-220-878-81 s	RES, CHIP 22 (1005)
R0841	1-220-878-81 s	RES, CHIP 22 (1005)
R843	1-208-919-81 s	RES, CHIP 22K (1005)
R0907	1-220-870-81 s	RES, CHIP 10 (1005)
R0908	1-220-870-81 s	RES, CHIP 10 (1005)
R1003	1-220-870-81 s	RES, CHIP 10 (1005)
R1004	1-220-870-81 s	RES, CHIP 10 (1005)
R1005	1-208-855-81 s	RES, CHIP 47 (1005)
R1008	1-208-855-81 s	RES, CHIP 47 (1005)
R1010	1-208-855-81 s	RES, CHIP 47 (1005)
R1011	1-220-878-81 s	RES, CHIP 22 (1005)
R1012	1-220-878-81 s	RES, CHIP 22 (1005)
R1013	1-208-855-81 s	RES, CHIP 47 (1005)
R1020	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1021	1-208-911-81 s	RES, CHIP 10K (1005)
R1023	1-220-878-81 s	RES, CHIP 22 (1005)
R1028	1-220-878-81 s	RES, CHIP 22 (1005)
R1033	1-220-878-81 s	RES, CHIP 22 (1005)
R1034	1-220-878-81 s	RES, CHIP 22 (1005)
R1037	1-208-855-81 s	RES, CHIP 47 (1005)
R1040	1-220-878-81 s	RES, CHIP 22 (1005)

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R1041	1-208-855-81 s	RES, CHIP 47 (1005)
R1042	1-208-855-81 s	RES, CHIP 47 (1005)
R1043	1-208-855-81 s	RES, CHIP 47 (1005)
R1044	1-220-878-81 s	RES, CHIP 22 (1005)
R1045	1-220-878-81 s	RES, CHIP 22 (1005)
R1046	1-208-855-81 s	RES, CHIP 47 (1005)
R1047	1-208-855-81 s	RES, CHIP 47 (1005)
R1050	1-208-911-81 s	RES, CHIP 10K (1005)
R1053	1-208-911-81 s	RES, CHIP 10K (1005)
R1056	1-208-911-81 s	RES, CHIP 10K (1005)
R1057	1-208-855-81 s	RES, CHIP 47 (1005)
R1059	1-220-878-81 s	RES, CHIP 22 (1005)
R1061	1-220-878-81 s	RES, CHIP 22 (1005)
R1063	1-208-863-81 s	RES, CHIP 100 (1005)
R1100	1-208-855-81 s	RES, CHIP 47 (1005)
R1102	1-208-871-81 s	RES, CHIP 220 (1005)
R1202	1-208-863-81 s	RES, CHIP 100 (1005)
R1203	1-208-935-81 s	RES, CHIP 100K (1005)
R1204	1-208-863-81 s	RES, CHIP 100 (1005)
R1207	1-208-863-81 s	RES, CHIP 100 (1005)
R1208	1-208-887-81 s	RES, CHIP 1.0K (1005)
R1210	1-208-899-81 s	RES, CHIP 3.3K (1005)
R1211	1-208-863-81 s	RES, CHIP 100 (1005)
R1212	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1213	1-208-859-81 s	RES, CHIP 68 (1005)
R1214	1-208-899-81 s	RES, CHIP 3.3K (1005)
R1215	1-208-875-81 s	RES, CHIP 330 (1005)
R1216	1-208-919-81 s	RES, CHIP 22K (1005)
R1219	1-208-911-81 s	RES, CHIP 10K (1005)
R1220	1-208-899-81 s	RES, CHIP 3.3K (1005)
R1221	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1231	1-208-879-81 s	RES, CHIP 470 (1005)
R1232	1-208-887-81 s	RES, CHIP 1.0K (1005)
R1233	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1234	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1235	1-208-911-81 s	RES, CHIP 10K (1005)
R1236	1-208-887-81 s	RES, CHIP 1.0K (1005)
R1237	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1238	1-208-871-81 s	RES, CHIP 220 (1005)
R1239	1-208-860-81 s	RES, CHIP 75 (1005)
R1300	1-220-878-81 s	RES, CHIP 22 (1005)
R1301	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1302	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1303	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1305	1-220-878-81 s	RES, CHIP 22 (1005)
R1306	1-208-911-81 s	RES, CHIP 10K (1005)
R1307	1-208-911-81 s	RES, CHIP 10K (1005)
R1308	1-208-911-81 s	RES, CHIP 10K (1005)
R1309	1-220-878-81 s	RES, CHIP 22 (1005)
R1310	1-220-878-81 s	RES, CHIP 22 (1005)
R1311	1-220-878-81 s	RES, CHIP 22 (1005)
R1312	1-208-911-81 s	RES, CHIP 10K (1005)
R1313	1-208-911-81 s	RES, CHIP 10K (1005)
R1318	1-208-911-81 s	RES, CHIP 10K (1005)
R1321	1-220-878-81 s	RES, CHIP 22 (1005)
RB201	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB207	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB208	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB209	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB210	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB211	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB300	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB301	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB302	1-234-381-21 s	RES, NETWORK 100K (1005X4)

CD-72 BOARD

Ref. No. or Q'ty	Part No.	SP Description
RB303	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB304	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB305	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB306	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB307	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB308	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB309	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB310	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB311	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB312	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB313	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB0400	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0401	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0402	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0403	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0404	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0405	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB406	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0407	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0408	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0500	1-234-369-21 s	RES, NETWORK 10 (1005X4)
RB0501	1-234-369-21 s	RES, NETWORK 10 (1005X4)
RB0502	1-234-369-21 s	RES, NETWORK 10 (1005X4)
RB0503	1-234-369-21 s	RES, NETWORK 10 (1005X4)
RB0504	1-234-369-21 s	RES, NETWORK 10 (1005X4)
RB0505	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0506	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0507	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0508	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0509	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0510	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0511	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0512	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0513	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0514	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0515	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0516	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0517	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0518	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0519	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0520	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0521	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0522	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0523	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0524	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB0600	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0601	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0602	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0603	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0604	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0605	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0606	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0607	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0608	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0609	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0610	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0611	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB0612	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0613	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0614	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0615	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0616	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0617	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0618	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB0619	1-234-371-21 s	RES, NETWORK 47 (1005X4)

CD-72 BOARD

Ref. No. or Q'ty	Part No.	SP Description
RB1318	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1319	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1320	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1321	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1322	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1323	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1324	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB1325	1-234-375-21 s	RES, NETWORK 1K (1005X4)
TP001	1-780-925-11 s	TERMINAL, LUG
TP002	1-780-925-11 s	TERMINAL, LUG
TP003	1-780-925-11 s	TERMINAL, LUG
TP004	1-694-802-21 s	CONTACT TERMINAL
TP005	1-694-802-21 s	CONTACT TERMINAL
TP006	1-694-802-21 s	CONTACT TERMINAL
TP007	1-694-802-21 s	CONTACT TERMINAL
TP300	1-535-877-22 s	CHIP, CHECKER
TP0600	1-535-877-22 s	CHIP, CHECKER
X0400	1-813-480-11 s	OSCILLATOR, CRYSTAL
X0600	1-814-223-11 s	OSCILLATOR, CRYSTAL
X0800	1-813-480-11 s	OSCILLATOR, CRYSTAL

CI-48 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-612-A s	MOUNTED CIRCUIT BOARD, CI-48
CN003	1-843-071-11 s	CONNECTOR, COAXIAL (RECEPTACLE)
R003	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R007	1-218-990-81 s	CONDUCTOR, CHIP (1005)

CN-3542 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-615-A s	MOUNTED CIRCUIT BOARD, CN-3542
C001	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C002	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C003	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C005	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
CN001	1-820-288-11 s	HEADER ASSEMBLY (PRINT PWB) 9P
CN002	1-580-724-12 s	CONNECTOR, BNC
CN003	1-562-222-21 s	CONNECTOR, ROUND TYPE 6P
D001	8-719-056-48 s	DI 1SS388
D003	8-719-056-48 s	DI 1SS388
D004	8-719-056-48 s	DI 1SS388
D005	8-719-056-48 s	DI 1SS388
FB001	1-400-832-21 s	SMD EMI FERRITE
FB003	1-400-832-21 s	SMD EMI FERRITE
FB004	1-400-832-21 s	SMD EMI FERRITE
FB005	1-400-832-21 s	SMD EMI FERRITE
FB006	1-400-832-21 s	SMD EMI FERRITE
FL001	1-239-897-22 s	FILTER, EMI (SMD)
VDR001	1-802-245-11 s	ESD SUPPRESSOR
VDR002	1-802-245-11 s	ESD SUPPRESSOR
VDR003	1-802-245-11 s	ESD SUPPRESSOR
VDR005	1-802-245-11 s	ESD SUPPRESSOR

CN-3543 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-618-A s	MOUNTED CIRCUIT BOARD, CN-3543
C004	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C005	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C006	1-164-939-81 s	CAP, CHIPCERAMIC 2200PF B 1005
C007	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C008	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C009	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C010	1-117-142-21 s	CAP, ELECT 0.22MF
C011	1-117-142-21 s	CAP, ELECT 0.22MF
C012	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C013	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C014	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C015	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C016	1-164-876-81 s	CAP,CHIP CERAMIC 120PF CH 1005
C017	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C018	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005
C019	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C020	1-115-459-21 s	CAP, ELECT 47MF
C021	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005
C022	1-164-876-81 s	CAP,CHIP CERAMIC 120PF CH 1005
C023	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C024	1-127-956-21 s	CAP, CHIP FILM 0.1MF (3225)
C025	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C026	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C027	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C028	1-114-214-81 s	CAP,CHIP CERAMIC470PF CH1005
CN003	1-820-185-11 s	HEADER ASSEMBLY (PRINT PWB) 8P
CN004	1-779-806-21 s	CONNECTOR 8P
CN006	1-784-602-11 s	CONNECTOR, XLR (RECEPTACLE) 5P
FB005	1-400-832-21 s	SMD EMI FERRITE
FB006	1-400-832-21 s	SMD EMI FERRITE
FB007	1-400-832-21 s	SMD EMI FERRITE
FB008	1-414-445-21 s	FERRITE, EMI (SMD) (1608)
FB009	1-414-445-21 s	FERRITE, EMI (SMD) (1608)
FB011	1-414-445-21 s	FERRITE, EMI (SMD) (1608)
FB012	1-400-832-21 s	SMD EMI FERRITE
IC001	6-712-382-01 s	IC TC74VHC4053AFT(EK)
IC002	6-706-906-01 s	IC NJM2732RB1 (TE2)
L002	1-457-165-21 s	COMMON MODE CHOKE COIL
Q001	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q002	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q003	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q004	8-729-013-37 s	TRANSISTOR 2SC4213-AB-TE85L
Q005	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q007	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q009	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q010	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q012	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q013	8-729-928-82 s	TRANSISTOR DTC144EE-TL
R001	1-208-943-81 s	RES, CHIP 220K (1005)
R002	1-208-943-81 s	RES, CHIP 220K (1005)
R003	1-208-911-81 s	RES, CHIP 10K (1005)
R004	1-208-911-81 s	RES, CHIP 10K (1005)
R005	1-208-891-81 s	RES, CHIP 1.5K (1005)
R006	1-208-887-81 s	RES, CHIP 1.0K (1005)
R007	1-208-911-81 s	RES, CHIP 10K (1005)
R008	1-208-879-81 s	RES, CHIP 470 (1005)
R009	1-208-903-81 s	RES, CHIP 4.7K (1005)
R010	1-220-870-81 s	RES, CHIP 10 (1005)
R011	1-208-911-81 s	RES, CHIP 10K (1005)
R012	1-208-911-81 s	RES, CHIP 10K (1005)
R013	1-208-911-81 s	RES, CHIP 10K (1005)

CN-3543 BOARD

Ref. No. or Q'ty	Part No.	SP Description
R014	1-220-870-81 s	RES, CHIP 10 (1005)
R015	1-208-919-81 s	RES, CHIP 22K (1005)
R016	1-208-899-81 s	RES, CHIP 3.3K (1005)
R017	1-208-879-81 s	RES, CHIP 470 (1005)
R018	1-220-870-81 s	RES, CHIP 10 (1005)
R019	1-220-870-81 s	RES, CHIP 10 (1005)
R020	1-220-870-81 s	RES, CHIP 10 (1005)
R021	1-220-878-81 s	RES, CHIP 22 (1005)
R022	1-208-895-81 s	RES, CHIP 2.2K (1005)
R023	1-208-879-81 s	RES, CHIP 470 (1005)
R024	1-208-895-81 s	RES, CHIP 2.2K (1005)
R025	1-208-899-81 s	RES, CHIP 3.3K (1005)
R026	1-208-879-81 s	RES, CHIP 470 (1005)
R027	1-220-870-81 s	RES, CHIP 10 (1005)
R028	1-220-870-81 s	RES, CHIP 10 (1005)
R029	1-208-919-81 s	RES, CHIP 22K (1005)
R030	1-220-870-81 s	RES, CHIP 10 (1005)
R031	1-208-911-81 s	RES, CHIP 10K (1005)
R032	1-208-879-81 s	RES, CHIP 470 (1005)
R033	1-208-879-81 s	RES, CHIP 470 (1005)
R034	1-208-943-81 s	RES, CHIP 220K (1005)
R035	1-208-943-81 s	RES, CHIP 220K (1005)
R036	1-220-870-81 s	RES, CHIP 10 (1005)
R038	1-220-870-81 s	RES, CHIP 10 (1005)
R046	1-208-935-81 s	RES, CHIP 100K (1005)
R047	1-208-935-81 s	RES, CHIP 100K (1005)
R048	1-220-870-81 s	RES, CHIP 10 (1005)

FL-371 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-617-A s	MOUNTED CIRCUIT BOARD, FL-371
2pcs	3-315-760-01 s	SPACER (B)
1.25pcs	7-600-000-48 s	ADHESIVE AGENT(SC608LVZ2)180ML
C001	△ 1-113-925-51 s	CAP, CERAMIC 10000PF F
C002	△ 1-116-020-11 s	CAP, METALIZED PE FILM 0.033MF
C003	△ 1-116-020-11 s	CAP, METALIZED PE FILM 0.033MF
C004	△ 1-116-020-11 s	CAP, METALIZED PE FILM 0.033MF
C005	△ 1-116-013-11 s	CAP, METALIZED PE FILM 0.15MF
CN301	1-750-880-11 s	RECEPTACLE, COAXIAL CONNECTOR
CN302	△ 1-691-961-11 s	PIN, CONNECTOR (PC BOARD) 3P
CN303	△ 1-691-960-11 o	PIN, CONNECTOR (PC BOARD) 3P
FB001	1-469-979-21 s	INDUCTOR, FERRITE BEAD
FB002	1-469-979-21 s	INDUCTOR, FERRITE BEAD
FB003	1-469-979-21 s	INDUCTOR, FERRITE BEAD
FB004	1-469-979-21 s	INDUCTOR, FERRITE BEAD
FB005	1-469-979-21 s	INDUCTOR, FERRITE BEAD
FB006	1-469-979-21 s	INDUCTOR, FERRITE BEAD
L001	△ 1-410-283-11 s	INDUCTOR (WITH CORE)
L002	△ 1-410-283-11 s	INDUCTOR (WITH CORE)
L003	1-481-601-21 s	INDUCTOR, CHIP 100UH
L004	1-481-601-21 s	INDUCTOR, CHIP 100UH
L005	△ 1-416-831-11 s	COIL, CHOKE 100UH
L006	△ 1-416-831-11 s	COIL, CHOKE 100UH
L007	△ 1-416-831-11 s	COIL, CHOKE 100UH
L008	△ 1-416-831-11 s	COIL, CHOKE 100UH
L009	△ 1-416-831-11 s	COIL, CHOKE 100UH
TP001	1-780-925-11 s	TERMINAL, LUG

FL-371 BOARD

Ref. No. or Q'ty	Part No.	SP Description
TP002	1-780-925-11 s	TERMINAL, LUG

PS-828 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1900-179-A s	MOUNTED CIRCUIT BOARD, PS-828
1.05pcs	7-600-000-48 s	ADHESIVE AGENT(SC608LVZ2)180ML
C100	1-118-163-11 s	CAP, CERAMIC 0.1MF X7R (5750)
C101	1-118-163-11 s	CAP, CERAMIC 0.1MF X7R (5750)
C105	1-118-164-11 s	CAP, CERAMIC 0.22MF X7R (5750)
C107	1-100-591-91 s	CAP, CHIP CERAMIC 1MF B 2012
C108	1-118-164-11 s	CAP, CERAMIC 0.22MF X7R (5750)
C109	1-118-483-31 s	CAP, ELECT 100MF
C110	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C111	1-114-479-91 s	CAP, CERAMIC 2.2UF B 3225
C112	1-112-798-11 s	CAP, ELECT 10MF
C114	1-115-416-91 s	CAP,CHIP CERAMIC1000PF CH 1608
C115	1-112-679-21 s	CAP,CERAMIC 2200PF B (3216)
C116	1-112-801-11 s	CAP, ELECT 220MF
C117	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C118	1-112-798-11 s	CAP, ELECT 10MF
C150	1-114-329-11 s	CAP, CERAMIC 0.47MF X7R 2012
C151	1-116-493-11 s	CAP, CERAMIC 4.7MF X7R 3216
C201	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C202	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C203	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C204	1-128-934-91 s	CAP,CHIP CERAMIC 0.33MF B 1608
C205	1-114-507-11 s	CAP, CERAMIC 1UF X7R
C206	1-114-334-11 s	CAP, CERAMIC 10MF X7R 3225
C207	1-162-970-91 s	CAP, CERAMIC 0.01MF B 1608
C208	1-112-801-11 s	CAP, ELECT 220MF
C209	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C211	1-116-857-91 s	CAP, CERAMIC 0.22MF B (2012)
C212	1-116-381-11 s	CAP, CERAMIC X7R 0.47MF
C214	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C250	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C1000	1-118-123-11 s	CAP, ELECT 180MF
C1001	1-114-326-11 s	CAP, CERAMIC 0.22MF X7R 1608
C1002	1-114-326-11 s	CAP, CERAMIC 0.22MF X7R 1608
C1003	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C1005	1-115-416-91 s	CAP,CHIP CERAMIC1000PF CH 1608
C1007	1-112-801-11 s	CAP, ELECT 220MF
C2001	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C2002	1-100-758-21 s	CAP, CHIP CERAMIC 47000PF 3216
C2005	1-100-591-91 s	CAP, CHIP CERAMIC 1MF B 2012
C2007	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C2008	1-164-230-91 s	CAP,CERAMIC 220PF CH 1608
C2009	1-164-230-91 s	CAP,CERAMIC 220PF CH 1608
C2010	1-162-966-91 s	CAP, CERAMIC 2200PF B 1608
C2012	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C2014	1-118-123-11 s	CAP, ELECT 180MF
C2015	1-118-123-11 s	CAP, ELECT 180MF
C2016	1-118-123-11 s	CAP, ELECT 180MF
C2017	1-128-954-31 s	CAP, ELECT 1000MF
C2018	1-114-334-11 s	CAP, CERAMIC 10MF X7R 3225
C3008	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3009	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3010	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3015	1-116-045-91 s	CAP, CERAMIC 4.7MF B 2012
C3016	1-116-045-91 s	CAP, CERAMIC 4.7MF B 2012
C3017	1-116-857-91 s	CAP, CERAMIC 0.22MF B (2012)

PS-828 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C3021	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3022	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3023	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3027	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3028	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3030	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3031	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3037	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3039	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C3040	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3041	1-164-230-91 s	CAP,CERAMIC 220PF CH 1608
C3042	1-112-800-11 s	CAP, ELECT 100MF
C3043	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3044	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3045	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3056	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3057	1-114-236-21 s	CAP, CERAMIC 22MF B (3225)
C3058	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C3150	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3151	1-115-416-91 s	CAP,CHIP CERAMIC1000PF CH 1608
C3152	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3153	1-115-416-91 s	CAP,CHIP CERAMIC1000PF CH 1608
C3154	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C3155	1-115-416-91 s	CAP,CHIP CERAMIC1000PF CH 1608
C4002	1-114-334-11 s	CAP, CERAMIC 10MF X7R 3225
C4003	1-112-015-91 s	CAP, CHIP CERAMIC 47MF B 3225
C4004	1-114-983-91 s	CAP, CHIP CERAMIC 2.2MF B 1608
C4005	1-114-868-11 s	CAP, CERAMIC 0.1MF X7R 1608
C4007	1-112-015-91 s	CAP, CHIP CERAMIC 47MF B 3225
C5001	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5002	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5003	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5004	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5005	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5006	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5007	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5008	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5009	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5010	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5011	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5012	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5013	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5014	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5015	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5016	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5017	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5018	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5019	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5020	1-100-916-11 s	CAP, CERAMIC 0.1MF X7R 1005
C5024	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5025	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5026	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5027	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5028	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5029	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5030	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5031	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5032	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5033	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5034	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5035	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C5037	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
CN100	1-691-960-11 o	PIN, CONNECTOR (PC BOARD) 3P
CN3000	1-580-532-11 o	PIN, CONNECTOR (PC BOARD) 6P

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Ref. No. or Q'ty	Part No.	SP Description
CN3001	1-580-056-21 s	PIN, CONNECTOR (SMD) 3P
CN4000	1-818-714-21 s	HEADER ASSEMBLY 20P
CN5001	1-770-627-21 s	PIN, CONNECTOR 10P
D100	8-719-083-82 s	DI UDZSUSTE-1712B
D102	8-719-083-71 s	DI UDZSUSTE-1730B
D103	8-719-083-71 s	DI UDZSUSTE-1730B
D108	8-719-083-71 s	DI UDZSUSTE-1730B
D109	8-719-083-71 s	DI UDZSUSTE-1730B
D110	8-719-083-82 s	DI UDZSUSTE-1712B
D111	8-719-083-82 s	DI UDZSUSTE-1712B
D112	8-719-083-82 s	DI UDZSUSTE-1712B
D114	8-719-083-82 s	DI UDZSUSTE-1712B
D116	8-719-069-28 s	DI 1SS400FJTE61
D117	8-719-069-55 s	DI UDZSUSTE-175.6B
D118	6-501-124-01 s	DIODE RSX101VA-30TR
D120	8-719-069-28 s	DI 1SS400FJTE61
D121	8-719-083-85 s	DI UDZSUSTE-1722B
D150	8-719-069-59 s	DI UDZSUSTE-178.2B
D208	8-719-083-85 s	DI UDZSUSTE-1722B
D209	8-719-083-85 s	DI UDZSUSTE-1722B
D250	8-719-989-04 s	DIODE DAN222-TL
D252	8-719-083-82 s	DI UDZSUSTE-1712B
D253	8-719-083-82 s	DI UDZSUSTE-1712B
D2001	8-719-083-66 s	DI UDZSUSTE-1718B
D3010	8-719-069-28 s	DI 1SS400FJTE61
D3011	8-719-069-28 s	DI 1SS400FJTE61
D3012	8-719-069-28 s	DI 1SS400FJTE61
D3013	8-719-069-28 s	DI 1SS400FJTE61
D3014	6-500-694-01 s	DI UDZSUSTE-172.4B
D3015	8-719-938-77 s	DIODE SB05-05C-TB-E
D3016	8-719-072-43 s	DIODE RB050L-40TE25
D3017	8-719-083-83 s	DI UDZSUSTE-1715B
D4000	8-719-069-28 s	DI 1SS400FJTE61
D4002	6-501-124-01 s	DIODE RSX101VA-30TR
D5004	8-719-083-57 s	DI UDZSUSTE-173.6B
D5005	8-719-069-28 s	DI 1SS400FJTE61
E4000	1-535-877-22 s	CHIP, CHECKER
E4002	1-535-877-22 s	CHIP, CHECKER
F100	⚠ 1-523-181-11 s	FUSE (SMD) (3.15A/600V)
FB5000	1-400-331-21 s	FERRITE, EMI (SMD) (1005)
FB5001	1-400-331-21 s	FERRITE, EMI (SMD) (1005)
IC100	6-713-051-01 s	IC STR-A6153E
IC101	6-708-254-01 s	IC BA00CCWFP
IC102	8-759-338-95 s	IC NJM2903V (TE2)
IC200	6-718-312-01 s	IC UCC2897APWR
IC201	6-718-304-01 s	IC IRS2118STRPBF
IC1001	6-711-947-01 s	IC MM1431CURE
IC2000	6-720-169-01 s	IC ZXGD3104N8TC
IC2001	6-715-580-01 s	IC LM75AIMMX
IC2002	6-711-947-01 s	IC MM1431CURE
IC3004	6-713-278-01 s	IC MAX4374HEUB+TG069
IC3005	6-713-278-01 s	IC MAX4374HEUB+TG069
IC3006	6-713-278-01 s	IC MAX4374HEUB+TG069
IC3013	6-713-278-01 s	IC MAX4374HEUB+TG069
IC3015	8-759-337-40 s	IC NJM2904V (TE2)
IC4000	8-759-653-03 s	IC NJM78M05DL1A-TE1
IC4001	6-711-947-01 s	IC MM1431CURE
IC4002	6-714-214-01 s	IC NJM2884U1-33 (TE2)
IC4006	8-759-831-69 s	IC BA10339FV-E2
IC5002	6-702-879-01 s	IC R3112N281A-TR-FE
L100	1-481-967-11 s	COIL, COMMON MODE CHOKE
L1000	1-460-379-11 s	COIL, CHOKE (SMD) 100UH
L2000	1-481-602-11 s	BEAD, AMORPHOUS AB-SN 4X2X6SM

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Ref. No. or Q'ty	Part No.	SP Description
L3001	1-457-439-11 s	CHOKE COIL (SMD) 4.7UH
L3002	1-481-035-11 s	INDUCTOR (10UH)
L3003	1-481-035-11 s	INDUCTOR (10UH)
PH100	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
PH101	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
PH102	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
PH103	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
PH200	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
PH201	6-600-822-01 s	PHOTO COUPLER PC3HU72YIP0B
Q100	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q101	6-553-333-01 s	TR R6012FNUJTL
Q102	6-553-333-01 s	TR R6012FNUJTL
Q103	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q200	6-553-333-01 s	TR R6012FNUJTL
Q201	6-553-333-01 s	TR R6012FNUJTL
Q2001	6-553-328-01 s	TR IRFS4115TRL PBF
Q2002	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q3001	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q3002	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q3003	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q3004	6-551-090-01 s	TRANSISTOR FET HAT1125H-EL-E
Q3005	6-551-090-01 s	TRANSISTOR FET HAT1125H-EL-E
Q3007	6-551-090-01 s	TRANSISTOR FET HAT1125H-EL-E
Q3025	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q3026	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q3027	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q3028	6-550-631-01 s	TRANSISTOR 2SA1797-T100-Q
Q5001	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5002	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5003	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5004	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5005	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5006	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5007	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5008	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5009	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5010	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5011	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5012	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5014	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5016	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5018	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5019	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5020	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5022	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5023	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5024	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5025	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5026	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q5029	8-729-928-28 s	TRANSISTOR DTA144EE-TL
R100	1-257-074-11 o	FIXED CHIP RESISTOR 330K
R101	1-218-855-91 s	RES, CHIP 2.2K (1608)
R102	1-218-883-91 s	RES, CHIP 33K (1608)
R103	1-218-911-91 s	RES, CHIP 470K (1608)
R104	1-257-074-11 o	FIXED CHIP RESISTOR 330K
R106	1-218-883-91 s	RES, CHIP 33K (1608)
R107	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R110	1-257-074-11 o	FIXED CHIP RESISTOR 330K
R111	1-218-899-91 s	RES, CHIP 150K (1608)
R112	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R113	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R114	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R115	1-218-887-91 s	RES, CHIP 47K (1608)

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Ref. No. or Q'ty	Part No.	SP Description
R116	1-218-867-91 s	RES, CHIP 6.8K (1608)
R117	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R118	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R119	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R120	1-218-887-91 s	RES, CHIP 47K (1608)
R121	1-218-887-91 s	RES, CHIP 47K (1608)
R122	1-211-969-91 s	RES, CHIP 10 (1608)
R123	1-218-891-91 s	RES, CHIP 68K (1608)
R124	1-218-875-91 s	RES, CHIP 15K (1608)
R125	1-218-887-91 s	RES, CHIP 47K (1608)
R126	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R127	1-218-871-91 s	RES, CHIP 10K (1608)
R129	1-220-305-91 o	RES,SQUARE TYPE CHIP 22K(4532)
R130	1-218-236-91 s	RES,SQUARE TYPE CHIP 1.0(3225)
R131	1-220-305-91 o	RES,SQUARE TYPE CHIP 22K(4532)
R132	1-218-236-91 s	RES,SQUARE TYPE CHIP 1.0(3225)
R133	1-218-911-91 s	RES, CHIP 470K (1608)
R134	1-208-911-81 s	RES, CHIP 10K (1005)
R135	1-208-871-81 s	RES, CHIP 220 (1005)
R136	1-208-887-81 s	RES, CHIP 1.0K (1005)
R137	⚠ 1-246-193-11 s	RES, SQUARE TYPE FUSE 10 1608
R138	1-220-230-91 s	RES,SQUARE TYPE CHIP 2.2(3225)
R139	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R140	1-208-935-81 s	RES, CHIP 100K (1005)
R141	1-220-230-91 s	RES,SQUARE TYPE CHIP 2.2(3225)
R142	1-218-867-91 s	RES, CHIP 6.8K (1608)
R143	1-218-895-91 s	RES, CHIP 100K (1608)
R144	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R145	1-218-855-91 s	RES, CHIP 2.2K (1608)
R150	1-257-074-11 o	FIXED CHIP RESISTOR 330K
R151	1-218-895-91 s	RES, CHIP 100K (1608)
R152	1-218-895-91 s	RES, CHIP 100K (1608)
R153	1-218-887-91 s	RES, CHIP 47K (1608)
R154	1-208-935-81 s	RES, CHIP 100K (1005)
R200	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R203	1-218-883-91 s	RES, CHIP 33K (1608)
R204	1-218-879-91 s	RES, CHIP 22K (1608)
R205	1-218-895-91 s	RES, CHIP 100K (1608)
R206	1-218-895-91 s	RES, CHIP 100K (1608)
R207	1-218-899-91 s	RES, CHIP 150K (1608)
R208	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R210	1-218-863-91 s	RES, CHIP 4.7K (1608)
R211	1-218-879-91 s	RES, CHIP 22K (1608)
R212	1-218-883-91 s	RES, CHIP 33K (1608)
R213	1-218-879-91 s	RES, CHIP 22K (1608)
R214	1-218-899-91 s	RES, CHIP 150K (1608)
R215	1-218-855-91 s	RES, CHIP 2.2K (1608)
R216	1-218-835-91 s	RES, CHIP 330 (1608)
R217	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R218	1-257-075-11 s	FIXED CHIP RESISTOR 680K(3216)
R224	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R225	⚠ 1-246-193-11 s	RES, SQUARE TYPE FUSE 10 1608
R226	⚠ 1-246-193-11 s	RES, SQUARE TYPE FUSE 10 1608
R227	1-218-855-91 s	RES, CHIP 2.2K (1608)
R229	⚠ 1-246-193-11 s	RES, SQUARE TYPE FUSE 10 1608
R230	⚠ 1-246-193-11 s	RES, SQUARE TYPE FUSE 10 1608
R231	1-220-238-91 s	RES, SQUARE TYPE CHIP 10(3225)
R232	1-220-230-91 s	RES,SQUARE TYPE CHIP 2.2(3225)
R233	1-220-230-91 s	RES,SQUARE TYPE CHIP 2.2(3225)
R234	1-220-230-91 s	RES,SQUARE TYPE CHIP 2.2(3225)
R235	1-218-871-91 s	RES, CHIP 10K (1608)
R236	1-218-871-91 s	RES, CHIP 10K (1608)
R239	1-257-320-11 s	RES, METAL PLATE 0.05
R240	1-257-320-11 s	RES, METAL PLATE 0.05

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Ref. No. or Q'ty	Part No.	SP Description
R241	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R242	1-257-075-11 s	FIXED CHIP RESISTOR 680K (3216)
R243	1-257-075-11 s	FIXED CHIP RESISTOR 680K (3216)
R244	1-257-075-11 s	FIXED CHIP RESISTOR 680K (3216)
R250	1-257-074-11 o	FIXED CHIP RESISTOR 330K
R1000	1-218-875-91 s	RES, CHIP 15K (1608)
R1002	1-218-863-91 s	RES, CHIP 4.7K (1608)
R1003	1-218-863-91 s	RES, CHIP 4.7K (1608)
R1004	1-218-863-91 s	RES, CHIP 4.7K (1608)
R1005	1-218-843-91 s	RES, CHIP 680 (1608)
R1006	1-218-823-91 s	RES, CHIP 100 (1608)
R1007	1-218-891-91 s	RES, CHIP 68K (1608)
R1008	1-218-863-91 s	RES, CHIP 4.7K (1608)
R1009	1-218-875-91 s	RES, CHIP 15K (1608)
R1010	1-218-855-91 s	RES, CHIP 2.2K (1608)
R2000	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R2001	1-218-867-91 s	RES, CHIP 6.8K (1608)
R2002	1-218-871-91 s	RES, CHIP 10K (1608)
R2003	1-218-867-91 s	RES, CHIP 6.8K (1608)
R2005	1-257-319-91 s	RES, METAL FILM (CHIP) 3.3K
R2006	1-218-855-91 s	RES, CHIP 2.2K (1608)
R2007	1-257-319-91 s	RES, METAL FILM (CHIP) 3.3K
R2012	1-218-859-91 s	RES, CHIP 3.3K (1608)
R2013	1-218-863-91 s	RES, CHIP 4.7K (1608)
R2019	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R2022	1-218-871-91 s	RES, CHIP 10K (1608)
R2029	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R2030	1-218-871-91 s	RES, CHIP 10K (1608)
R2031	1-218-823-91 s	RES, CHIP 100 (1608)
R2032	1-218-891-91 s	RES, CHIP 68K (1608)
R2033	1-218-863-91 s	RES, CHIP 4.7K (1608)
R2034	1-218-875-91 s	RES, CHIP 15K (1608)
R2035	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R2036	1-218-859-91 s	RES, CHIP 3.3K (1608)
R2039	1-208-911-81 s	RES, CHIP 10K (1005)
R2041	1-208-911-81 s	RES, CHIP 10K (1005)
R2043	1-208-911-81 s	RES, CHIP 10K (1005)
R2046	1-208-855-81 s	RES, CHIP 47 (1005)
R2047	1-208-855-81 s	RES, CHIP 47 (1005)
R2048	1-218-895-91 s	RES, CHIP 100K (1608)
R2049	1-218-630-91 s	RES, METAL FILM (CHIP) 220
R2050	1-208-911-81 s	RES, CHIP 10K (1005)
R2051	1-208-935-81 s	RES, CHIP 100K (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)
R3014	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3016	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3018	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3019	1-257-090-11 s	RES, METAL PLATE 0.005
R3020	1-257-089-11 s	RES, METAL PLATE 0.01
R3021	1-219-706-21 s	RES, CHIP (SQUARE TYPE) 0.10
R3023	1-208-911-81 s	RES, CHIP 10K (1005)
R3024	1-208-911-81 s	RES, CHIP 10K (1005)
R3025	1-208-911-81 s	RES, CHIP 10K (1005)
R3026	1-208-919-81 s	RES, CHIP 22K (1005)
R3027	1-208-879-81 s	RES, CHIP 470 (1005)
R3028	1-208-899-81 s	RES, CHIP 3.3K (1005)
R3029	1-208-895-81 s	RES, CHIP 2.2K (1005)
R3030	1-208-919-81 s	RES, CHIP 22K (1005)
R3031	1-208-887-81 s	RES, CHIP 1.0K (1005)
R3032	1-208-899-81 s	RES, CHIP 3.3K (1005)
R3033	1-208-899-81 s	RES, CHIP 3.3K (1005)
R3034	1-208-923-81 s	RES, CHIP 33K (1005)
R3035	1-208-895-81 s	RES, CHIP 2.2K (1005)

PS-828 BOARD

Ref. No. or Q'ty	Part No.	SP Description
R3036	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3037	1-208-907-81 s	RES, CHIP 6.8K (1005)
R3041	1-208-911-81 s	RES, CHIP 10K (1005)
R3044	1-208-903-81 s	RES, CHIP 4.7K (1005)
R3045	1-208-903-81 s	RES, CHIP 4.7K (1005)
R3046	1-208-927-81 s	RES, CHIP 47K (1005)
R3049	1-208-895-81 s	RES, CHIP 2.2K (1005)
R3050	1-208-895-81 s	RES, CHIP 2.2K (1005)
R3051	1-208-919-81 s	RES, CHIP 22K (1005)
R3074	1-257-090-11 s	RES, METAL PLATE 0.005
R3075	1-208-911-81 s	RES, CHIP 10K (1005)
R3076	1-208-919-81 s	RES, CHIP 22K (1005)
R3077	1-208-887-81 s	RES, CHIP 1.0K (1005)
R3078	1-208-903-81 s	RES, CHIP 4.7K (1005)
R3079	1-208-879-81 s	RES, CHIP 470 (1005)
R3080	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3118	1-218-915-91 s	RES, CHIP 680K (1608)
R3119	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3120	1-208-927-81 s	RES, CHIP 47K (1005)
R3121	1-208-931-81 s	RES, CHIP 68K (1005)
R3122	1-208-907-81 s	RES, CHIP 6.8K (1005)
R3124	1-218-863-91 s	RES, CHIP 4.7K (1608)
R3129	1-208-903-81 s	RES, CHIP 4.7K (1005)
R3130	1-208-911-81 s	RES, CHIP 10K (1005)
R3131	1-208-911-81 s	RES, CHIP 10K (1005)
R3132	1-208-887-81 s	RES, CHIP 1.0K (1005)
R3143	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R3144	1-208-911-81 s	RES, CHIP 10K (1005)
R3149	1-208-911-81 s	RES, CHIP 10K (1005)
R3150	1-208-911-81 s	RES, CHIP 10K (1005)
R4000	1-208-887-81 s	RES, CHIP 1.0K (1005)
R4007	1-208-927-81 s	RES, CHIP 47K (1005)
R4008	1-208-927-81 s	RES, CHIP 47K (1005)
R4009	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R4010	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R4012	1-208-911-81 s	RES, CHIP 10K (1005)
R4013	1-208-899-81 s	RES, CHIP 3.3K (1005)
R4014	1-208-907-81 s	RES, CHIP 6.8K (1005)
R4015	1-208-891-81 s	RES, CHIP 1.5K (1005)
R4017	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R4021	1-208-927-81 s	RES, CHIP 47K (1005)
R4022	1-208-927-81 s	RES, CHIP 47K (1005)
R4023	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R4024	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R4025	1-208-911-81 s	RES, CHIP 10K (1005)
R4026	1-208-891-81 s	RES, CHIP 1.5K (1005)
R4027	1-208-907-81 s	RES, CHIP 6.8K (1005)
R4028	1-208-891-81 s	RES, CHIP 1.5K (1005)
R4029	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5001	1-220-878-81 s	RES, CHIP 22 (1005)
R5002	1-208-911-81 s	RES, CHIP 10K (1005)
R5003	1-208-911-81 s	RES, CHIP 10K (1005)
R5004	1-208-911-81 s	RES, CHIP 10K (1005)
R5005	1-208-911-81 s	RES, CHIP 10K (1005)
R5008	1-208-927-81 s	RES, CHIP 47K (1005)
R5009	1-208-927-81 s	RES, CHIP 47K (1005)
R5020	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5021	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5022	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5023	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5031	1-208-911-81 s	RES, CHIP 10K (1005)
R5032	1-208-911-81 s	RES, CHIP 10K (1005)
R5033	1-208-911-81 s	RES, CHIP 10K (1005)
RB5001	1-234-370-21 s	RES, NETWORK 22 (1005X4)
RB5003	1-234-380-21 s	RES, NETWORK 47K (1005X4)

PS-828 BOARD

Ref. No. or Q'ty	Part No.	SP Description
RB5004	1-234-380-21 s	RES, NETWORK 47K (1005X4)
T100	1-445-805-21 s	TRANSFORMER, DC-DC CONVERTER
T200	1-697-230-11 s	TRANSFORMER, DC-DC CONVERTER
THP100	1-802-108-11 s	THERMISTOR, POSITIVE
THP301	1-803-615-21 s	THERMISTOR, POSITIVE
TP100	1-780-925-11 s	TERMINAL, LUG
TP101	1-780-925-11 s	TERMINAL, LUG
TP4001	1-780-925-11 s	TERMINAL, LUG
TP4002	1-780-925-11 s	TERMINAL, LUG
X5001	1-813-329-11 s	OSCILLATOR, CRYSTAL

SW-1567 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-613-A s	MOUNTED CIRCUIT BOARD, SW-1567
C001	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C002	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C003	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C005	1-164-939-81 s	CAP, CHIPCERAMIC 2200PF B 1005
C006	1-164-939-81 s	CAP, CHIPCERAMIC 2200PF B 1005
C007	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C008	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C009	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C010	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C011	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C012	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C013	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C014	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C015	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C016	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C017	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C018	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
D001	6-501-358-01 s	DIODE CL-197HG5-CD-T
D002	6-502-598-01 s	DI SML-D12U8WT86
D003	6-501-358-01 s	DIODE CL-197HG5-CD-T
D004	6-502-598-01 s	DI SML-D12U8WT86
D005	8-719-989-01 s	DIODE DA221-TL
D006	8-719-989-01 s	DIODE DA221-TL
D007	8-719-989-01 s	DIODE DA221-TL
D008	6-501-358-01 s	DIODE CL-197HG5-CD-T
D009	6-502-598-01 s	DI SML-D12U8WT86
FB001	1-400-832-21 s	SMD EMI FERRITE
FB002	1-400-832-21 s	SMD EMI FERRITE
FB003	1-400-832-21 s	SMD EMI FERRITE
R001	1-208-887-81 s	RES, CHIP 1.0K (1005)
R003	1-208-887-81 s	RES, CHIP 1.0K (1005)
R004	1-208-863-81 s	RES, CHIP 100 (1005)
R005	1-208-887-81 s	RES, CHIP 1.0K (1005)
R006	1-208-899-81 s	RES, CHIP 3.3K (1005)
R007	1-208-863-81 s	RES, CHIP 100 (1005)
R008	1-208-863-81 s	RES, CHIP 100 (1005)
R009	1-208-887-81 s	RES, CHIP 1.0K (1005)
R010	1-208-887-81 s	RES, CHIP 1.0K (1005)
R011	1-208-871-81 s	RES, CHIP 220 (1005)
R012	1-208-855-81 s	RES, CHIP 47 (1005)
R013	1-208-863-81 s	RES, CHIP 100 (1005)
R014	1-208-871-81 s	RES, CHIP 220 (1005)
R015	1-208-887-81 s	RES, CHIP 1.0K (1005)

SW-1567 BOARD

Ref. No. or Q'ty	Part No.	SP Description
R016	1-208-871-81 s	RES, CHIP 220 (1005)
R017	1-208-863-81 s	RES, CHIP 100 (1005)
R018	1-208-871-81 s	RES, CHIP 220 (1005)
R019	1-208-871-81 s	RES, CHIP 220 (1005)
R020	1-208-887-81 s	RES, CHIP 1.0K (1005)
R021	1-220-882-81 s	RES, CHIP 33 (1005)
R022	1-220-882-81 s	RES, CHIP 33 (1005)
R023	1-208-879-81 s	RES, CHIP 470 (1005)
R024	1-220-870-81 s	RES, CHIP 10 (1005)
R027	1-208-863-81 s	RES, CHIP 100 (1005)
R028	1-208-871-81 s	RES, CHIP 220 (1005)
R029	1-208-871-81 s	RES, CHIP 220 (1005)
RV001	1-237-696-11 s	RES, VAR, CARBON 5K
RV002	1-237-696-11 s	RES, VAR, CARBON 5K
S001	1-570-984-21 s	SWITCH, TOGGLE
S002	1-786-725-21 s	SWITCH, TACTILE
S003	1-786-725-21 s	SWITCH, TACTILE
S004	1-771-316-21 s	SWITCH, TOGGLE
S005	1-570-608-11 s	SWITCH, TOGGLE
S006	1-786-725-21 s	SWITCH, TACTILE
S007	1-570-608-11 s	SWITCH, TOGGLE
TP001	1-780-925-11 s	TERMINAL, LUG
TP002	1-780-925-11 s	TERMINAL, LUG

SW-1568 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1904-614-A s	MOUNTED CIRCUIT BOARD, SW-1568
C002	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C003	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C005	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
CN001	1-820-182-11 o	HEADER ASSEMBLY (PRINT PWB) 5P
D001	6-501-358-01 s	DIODE CL-197HG5-CD-T
D002	6-502-598-01 s	DI SML-D12U8WT86
R001	1-208-855-81 s	RES, CHIP 47 (1005)
R002	1-208-855-81 s	RES, CHIP 47 (1005)
R003	1-208-887-81 s	RES, CHIP 1.0K (1005)
R004	1-208-887-81 s	RES, CHIP 1.0K (1005)
S001	1-570-984-21 s	SWITCH, TOGGLE

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1912-354-A s	MOUNTED CIRCUIT BOARD, SY-421
C100	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C101	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C102	1-100-581-81 s	CAP,CHIP CERAMIC0.0047MF B1005
C103	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C104	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C105	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C108	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C109	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C110	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C111	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C112	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C113	1-164-876-81 s	CAP,CHIP CERAMIC 120PF CH 1005
C115	1-114-728-91 o	CAP, CERAMIC 22MF B 3216
C117	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C118	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C119	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C120	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C121	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C123	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C125	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C140	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C141	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C144	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C145	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C157	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C158	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C160	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C162	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C163	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C165	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C170	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C172	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C173	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C174	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C175	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C195	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C196	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C199	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C300	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C301	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C305	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C306	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C307	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C309	1-127-956-21 s	CAP, CHIP FILM 0.1MF (3225)
C311	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C313	1-127-956-21 s	CAP, CHIP FILM 0.1MF (3225)
C314	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C315	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C317	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C324	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C325	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C327	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C328	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C329	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C330	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C331	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C332	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C333	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C334	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C335	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C336	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C337	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C338	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C339	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C340	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C341	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C342	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C343	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C344	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C345	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C346	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C347	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C348	1-127-956-21 s	CAP, CHIP FILM 0.1MF (3225)
C349	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C350	1-114-549-11 s	CAP, NIOBIUM ELECT 47UF
C351	1-114-549-11 s	CAP, NIOBIUM ELECT 47UF
C400	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C401	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C402	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C403	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C404	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C405	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C406	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C407	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C408	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C409	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C410	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C411	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C412	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C413	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C414	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C415	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C416	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C417	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C418	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C419	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C420	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C421	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C422	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C423	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C424	1-114-728-91 o	CAP, CERAMIC 22MF B 3216
C425	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C426	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C427	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C428	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C429	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C430	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C431	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C432	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C435	1-112-746-91 s	CAP, CERAMIC 4.7MF B (1608)
C436	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C437	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C500	1-114-728-91 o	CAP, CERAMIC 22MF B 3216
C501	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C502	1-114-728-91 o	CAP, CERAMIC 22MF B 3216
C503	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C504	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C505	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C506	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C507	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C508	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C509	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C510	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C511	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C512	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C513	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C514	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C515	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C516	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C517	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C518	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C519	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C520	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C521	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C522	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1108	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1109	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1110	1-165-884-91 s	CAP, CERAMIC 2.2MF (1608)
C1112	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C1113	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C1116	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C1117	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C1122	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1125	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C1128	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C1129	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C1131	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C1133	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C1143	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
C1144	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C1147	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C1150	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C1151	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C1153	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C1154	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C1155	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C1156	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C1157	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C1159	1-126-396-21 s	CAP, CHIP ELECT 47MF (6.3X5.7)
C1160	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C1161	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C1162	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C1164	1-126-396-21 s	CAP, CHIP ELECT 47MF (6.3X5.7)
C1165	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C1168	1-131-661-21 s	CAP, CHIP ELECT 100MF(6.3X5.7)
C1169	1-100-591-91 s	CAP, CHIP CERAMIC 1MF B 2012
C1171	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C1172	1-112-717-91 s	CAP, CERAMIC 1UF B (1005)
CN200	1-785-553-21 o	CONNECTOR, BOARD TO BOARD 120P
CN201	1-770-620-21 s	PIN, CONNECTOR 3P
CN400	1-843-071-11 s	CONNECTOR, COAXIAL(RECEPTACLE)
CN501	1-820-288-11 s	HEADER ASSEMBLY (PRINT PWB) 9P
CN800	1-770-627-21 s	PIN, CONNECTOR 10P
CN801	1-770-627-21 s	PIN, CONNECTOR 10P
CN900	1-820-299-11 s	HEADER ASSEMBLY (PRINT PWB) 5P
CN1000	1-820-288-11 s	HEADER ASSEMBLY (PRINT PWB) 9P
CN1001	1-820-287-11 o	HEADER ASSEMBLY (PRINT PWB) 8P
CN1100	1-820-287-11 o	HEADER ASSEMBLY (PRINT PWB) 8P
CN1101	1-770-625-21 s	PIN, CONNECTOR 8P
D100	6-502-197-01 s	DI SML-D12M8WT86SM
D300	8-719-069-28 s	DI 1SS400FJTE61
D301	8-719-069-28 s	DI 1SS400FJTE61
D303	6-502-197-01 s	DI SML-D12M8WT86SM
D500	8-719-069-28 s	DI 1SS400FJTE61
D501	8-719-989-01 s	DIODE DA221-TL
D502	8-719-989-01 s	DIODE DA221-TL
D504	8-719-989-01 s	DIODE DA221-TL
D505	8-719-069-28 s	DI 1SS400FJTE61
D506	8-719-069-28 s	DI 1SS400FJTE61
D507	8-719-069-28 s	DI 1SS400FJTE61
D509	8-719-069-28 s	DI 1SS400FJTE61
D510	8-719-069-28 s	DI 1SS400FJTE61
D511	8-719-989-01 s	DIODE DA221-TL
D512	8-719-989-01 s	DIODE DA221-TL
D700	8-719-077-09 s	DIODE CL-196HR-CD-T
D701	8-719-077-09 s	DIODE CL-196HR-CD-T
D702	8-719-077-09 s	DIODE CL-196HR-CD-T
D703	8-719-077-09 s	DIODE CL-196HR-CD-T

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D801	8-719-077-09 s	DIODE CL-196HR-CD-T
D900	8-719-069-58 s	DI UDZSUSTE-177.5B
D901	8-719-069-58 s	DI UDZSUSTE-177.5B
D902	8-719-069-58 s	DI UDZSUSTE-177.5B
D903	8-719-989-01 s	DIODE DA221-TL
D1001	6-501-123-01 s	DIODE RB160M-60TR
D1002	6-501-123-01 s	DIODE RB160M-60TR
D1101	8-719-069-28 s	DI 1SS400FJTE61
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
FB100	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB102	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB103	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB104	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB105	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB106	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB107	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB108	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB110	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB111	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB115	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB116	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB117	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB118	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB119	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB120	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB121	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB122	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB400	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB401	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB402	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB403	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB501	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB602	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB603	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB701	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB800	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB801	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB802	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB803	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB804	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1001	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB1102	1-400-832-21 s	SMD EMI FERRITE
FB1103	1-400-832-21 s	SMD EMI FERRITE
FB1104	1-400-832-21 s	SMD EMI FERRITE
FB1105	1-400-832-21 s	SMD EMI FERRITE
FB1106	1-400-832-21 s	SMD EMI FERRITE
FB1108	1-400-832-21 s	SMD EMI FERRITE
IC100	6-713-169-01 s	IC LTC3412AEFE#TR
IC101	6-712-135-01 o	IC R1173H001D-T1-FE
IC104	6-712-135-01 o	IC R1173H001D-T1-FE
IC105	6-712-135-01 o	IC R1173H001D-T1-FE
IC118	6-712-135-01 o	IC R1173H001D-T1-FE
IC119	6-712-135-01 o	IC R1173H001D-T1-FE
IC300	6-706-487-01 s	IC TC7SH08FU
IC301	8-759-485-24 s	IC MC74HC4046ADTR2
IC302	6-701-877-01 s	IC SM8707EV-G-E2
IC303	8-759-485-24 s	IC MC74HC4046ADTR2
IC304	8-759-680-48 s	IC TC7WH157FK
IC305	8-759-675-47 s	IC SN74LVC04APWR
IC306	6-708-277-01 s	IC CDCVF25081PWR
IC307	8-759-675-47 s	IC SN74LVC04APWR

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IC308	6-706-478-01 s	IC TC7SET08FU
IC309	6-706-478-01 s	IC TC7SET08FU
IC310	6-706-478-01 s	IC TC7SET08FU
IC311	6-706-478-01 s	IC TC7SET08FU
IC312	8-759-669-66 s	IC TLC272CPWR-12
IC313	8-759-669-66 s	IC TLC272CPWR-12
IC500	6-710-969-02 s	IC TE7790PF
IC501	8-759-337-40 s	IC NJM2904V (TE2)
IC503	8-759-337-40 s	IC NJM2904V (TE2)
IC504	8-759-337-40 s	IC NJM2904V (TE2)
IC600	6-706-949-01 s	IC IDT71V416S12PHG-TL
IC601	6-714-365-01 s	IC MX29LV640EBTI-70G
IC800	6-702-879-01 s	IC R3112N281A-TR-FE
IC802	6-706-487-01 s	IC TC7SH08FU
IC803	6-706-487-01 s	IC TC7SH08FU
IC804	8-759-831-52 s	IC TC7WH125FK
IC805	8-759-831-52 s	IC TC7WH125FK
IC806	8-759-831-52 s	IC TC7WH125FK
IC807	8-759-831-52 s	IC TC7WH125FK
IC808	8-759-831-52 s	IC TC7WH125FK
IC809	6-706-484-01 s	IC TC7SH04FU
IC810	6-706-487-01 s	IC TC7SH08FU
IC811	6-716-953-01 s	IC W25Q64CVSSIG
IC900	6-707-863-01 s	IC TC74VHC08FT (EKJ)
IC1000	8-759-681-48 s	IC NJM317DL1
IC1001	6-711-654-01 s	IC TPS5420DRG4
IC1002	6-714-911-01 s	IC TPS54325PWPR
IC1004	6-714-911-01 s	IC TPS54325PWPR
IC1005	6-714-911-01 s	IC TPS54325PWPR
IC1100	6-711-237-01 s	IC NJM2878F3-33 (TE2)
IC1101	6-700-563-01 s	IC AK4552VT-E2
IC1104	8-759-675-54 s	IC TC7W53FK (TE85R)
IC1107	6-706-906-01 s	IC NJM2732RB1 (TE2)
IC1108	6-706-906-01 s	IC NJM2732RB1 (TE2)
IC1109	8-759-356-17 s	IC NJM4556AM-A-TE2
L100	1-457-372-21 s	COIL, CHOKE 1UH
L305	1-481-035-11 s	INDUCTOR (10UH)
L306	1-481-035-11 s	INDUCTOR (10UH)
L307	1-481-035-11 s	INDUCTOR (10UH)
L308	1-481-035-11 s	INDUCTOR (10UH)
L309	1-481-035-11 s	INDUCTOR (10UH)
L310	1-481-035-11 s	INDUCTOR (10UH)
L311	1-481-035-11 s	INDUCTOR (10UH)
L400	1-481-097-11 s	INDUCTOR (WIREWOUND) 4.7UH
L401	1-481-097-11 s	INDUCTOR (WIREWOUND) 4.7UH
L402	1-414-836-21 s	INDUCTOR, CHIP 4.7NH (1005)
L403	1-414-836-21 s	INDUCTOR, CHIP 4.7NH (1005)
L405	1-414-838-21 s	INDUCTOR, CHIP 6.8NH (1005)
L500	1-481-097-11 s	INDUCTOR (WIREWOUND) 4.7UH
L1000	1-481-035-11 s	INDUCTOR (10UH)
L1001	1-481-035-11 s	INDUCTOR (10UH)
L1002	1-457-455-11 s	CHOKE COIL 10UH
L1003	1-481-381-21 o	INDUCTOR 100UH
L1004	1-481-035-11 s	INDUCTOR (10UH)
L1005	1-481-035-11 s	INDUCTOR (10UH)
L1006	1-481-381-21 o	INDUCTOR 100UH
L1007	1-481-381-21 o	INDUCTOR 100UH
L1008	1-457-455-11 s	CHOKE COIL 10UH
L1009	1-457-455-11 s	CHOKE COIL 10UH
L1010	1-457-455-11 s	CHOKE COIL 10UH
L1011	1-457-455-11 s	CHOKE COIL 10UH
L1012	1-481-035-11 s	INDUCTOR (10UH)
Q104	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q106	8-729-928-82 s	TRANSISTOR DTC144EE-TL

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Q108	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q115	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q116	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q300	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q301	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q302	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q303	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q500	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q501	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q800	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q900	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q901	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q902	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q903	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q904	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q905	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q906	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q907	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1000	6-550-632-01 s	TRANSISTOR 2SC4672-T100-Q
Q1001	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q1002	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q1003	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q1004	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q1005	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1006	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1007	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1008	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q1009	6-550-632-01 s	TRANSISTOR 2SC4672-T100-Q
Q1110	8-729-928-82 s	TRANSISTOR DTC144EE-TL
Q1112	8-729-013-37 s	TRANSISTOR 2SC4213-AB-TE85L
Q1113	8-729-013-37 s	TRANSISTOR 2SC4213-AB-TE85L
Q1114	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1115	8-729-928-28 s	TRANSISTOR DTA144EE-TL
Q1116	8-729-928-28 s	TRANSISTOR DTA144EE-TL
R102	1-208-899-81 s	RES, CHIP 3.3K (1005)
R104	1-208-959-81 s	RES, CHIP 1M (1005)
R107	1-208-943-81 s	RES, CHIP 220K (1005)
R108	1-208-935-81 s	RES, CHIP 100K (1005)
R111	1-208-923-81 s	RES, CHIP 33K (1005)
R112	1-208-863-81 s	RES, CHIP 100 (1005)
R113	1-208-915-81 s	RES, CHIP 15K (1005)
R115	1-208-927-81 s	RES, CHIP 47K (1005)
R116	1-208-895-81 s	RES, CHIP 2.2K (1005)
R117	1-208-891-81 s	RES, CHIP 1.5K (1005)
R119	1-208-903-81 s	RES, CHIP 4.7K (1005)
R128	1-208-919-81 s	RES, CHIP 22K (1005)
R131	1-208-927-81 s	RES, CHIP 47K (1005)
R132	1-208-879-81 s	RES, CHIP 470 (1005)
R137	1-208-911-81 s	RES, CHIP 10K (1005)
R139	1-208-911-81 s	RES, CHIP 10K (1005)
R140	1-208-911-81 s	RES, CHIP 10K (1005)
R141	1-208-887-81 s	RES, CHIP 1.0K (1005)
R143	1-208-911-81 s	RES, CHIP 10K (1005)
R148	1-208-927-81 s	RES, CHIP 47K (1005)
R149	1-208-887-81 s	RES, CHIP 1.0K (1005)
R162	1-208-919-81 s	RES, CHIP 22K (1005)
R167	1-208-919-81 s	RES, CHIP 22K (1005)
R168	1-208-919-81 s	RES, CHIP 22K (1005)
R169	1-208-911-81 s	RES, CHIP 10K (1005)
R170	1-208-887-81 s	RES, CHIP 1.0K (1005)
R172	1-208-911-81 s	RES, CHIP 10K (1005)
R174	1-208-923-81 s	RES, CHIP 33K (1005)
R175	1-208-863-81 s	RES, CHIP 100 (1005)
R176	1-208-915-81 s	RES, CHIP 15K (1005)

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R178	1-208-927-81 s	RES, CHIP 47K (1005)
R179	1-208-911-81 s	RES, CHIP 10K (1005)
R269	1-208-855-81 s	RES, CHIP 47 (1005)
R270	1-208-855-81 s	RES, CHIP 47 (1005)
R271	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R300	1-220-878-81 s	RES, CHIP 22 (1005)
R301	1-208-855-81 s	RES, CHIP 47 (1005)
R302	1-208-895-81 s	RES, CHIP 2.2K (1005)
R303	1-208-895-81 s	RES, CHIP 2.2K (1005)
R304	1-220-878-81 s	RES, CHIP 22 (1005)
R305	1-208-895-81 s	RES, CHIP 2.2K (1005)
R306	1-208-855-81 s	RES, CHIP 47 (1005)
R307	1-208-935-81 s	RES, CHIP 100K (1005)
R308	1-208-927-81 s	RES, CHIP 47K (1005)
R309	1-208-895-81 s	RES, CHIP 2.2K (1005)
R310	1-208-887-81 s	RES, CHIP 1.0K (1005)
R311	1-208-895-81 s	RES, CHIP 2.2K (1005)
R313	1-208-863-81 s	RES, CHIP 100 (1005)
R314	1-208-911-81 s	RES, CHIP 10K (1005)
R316	1-208-911-81 s	RES, CHIP 10K (1005)
R318	1-208-927-81 s	RES, CHIP 47K (1005)
R319	1-208-927-81 s	RES, CHIP 47K (1005)
R320	1-208-911-81 s	RES, CHIP 10K (1005)
R321	1-208-911-81 s	RES, CHIP 10K (1005)
R322	1-208-887-81 s	RES, CHIP 1.0K (1005)
R323	1-208-911-81 s	RES, CHIP 10K (1005)
R324	1-208-903-81 s	RES, CHIP 4.7K (1005)
R326	1-208-911-81 s	RES, CHIP 10K (1005)
R327	1-208-911-81 s	RES, CHIP 10K (1005)
R329	1-208-911-81 s	RES, CHIP 10K (1005)
R330	1-208-855-81 s	RES, CHIP 47 (1005)
R331	1-220-878-81 s	RES, CHIP 22 (1005)
R332	1-220-878-81 s	RES, CHIP 22 (1005)
R334	1-208-855-81 s	RES, CHIP 47 (1005)
R337	1-208-959-81 s	RES, CHIP 1M (1005)
R341	1-208-887-81 s	RES, CHIP 1.0K (1005)
R342	1-208-855-81 s	RES, CHIP 47 (1005)
R343	1-208-855-81 s	RES, CHIP 47 (1005)
R345	1-220-878-81 s	RES, CHIP 22 (1005)
R346	1-220-878-81 s	RES, CHIP 22 (1005)
R347	1-208-855-81 s	RES, CHIP 47 (1005)
R349	1-220-878-81 s	RES, CHIP 22 (1005)
R350	1-220-878-81 s	RES, CHIP 22 (1005)
R351	1-220-878-81 s	RES, CHIP 22 (1005)
R352	1-220-878-81 s	RES, CHIP 22 (1005)
R353	1-208-855-81 s	RES, CHIP 47 (1005)
R354	1-208-855-81 s	RES, CHIP 47 (1005)
R355	1-208-959-81 s	RES, CHIP 1M (1005)
R356	1-208-855-81 s	RES, CHIP 47 (1005)
R357	1-220-870-81 s	RES, CHIP 10 (1005)
R358	1-220-870-81 s	RES, CHIP 10 (1005)
R360	1-208-895-81 s	RES, CHIP 2.2K (1005)
R361	1-208-895-81 s	RES, CHIP 2.2K (1005)
R362	1-208-915-81 s	RES, CHIP 15K (1005)
R363	1-208-871-81 s	RES, CHIP 220 (1005)
R400	1-208-911-81 s	RES, CHIP 10K (1005)
R401	1-208-911-81 s	RES, CHIP 10K (1005)
R402	1-208-911-81 s	RES, CHIP 10K (1005)
R403	1-208-911-81 s	RES, CHIP 10K (1005)
R410	1-208-911-81 s	RES, CHIP 10K (1005)
R411	1-208-911-81 s	RES, CHIP 10K (1005)
R412	1-208-895-81 s	RES, CHIP 2.2K (1005)
R413	1-208-919-81 s	RES, CHIP 22K (1005)
R414	1-208-871-81 s	RES, CHIP 220 (1005)
R415	1-208-855-81 s	RES, CHIP 47 (1005)

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R416	1-208-856-81 s	RES, CHIP 51 (1005)
R417	1-208-856-81 s	RES, CHIP 51 (1005)
R418	1-208-879-81 s	RES, CHIP 470 (1005)
R420	1-208-879-81 s	RES, CHIP 470 (1005)
R421	1-208-863-81 s	RES, CHIP 100 (1005)
R422	1-208-863-81 s	RES, CHIP 100 (1005)
R423	1-208-879-81 s	RES, CHIP 470 (1005)
R424	1-208-860-81 s	RES, CHIP 75 (1005)
R425	1-208-860-81 s	RES, CHIP 75 (1005)
R426	1-208-863-81 s	RES, CHIP 100 (1005)
R427	1-208-855-81 s	RES, CHIP 47 (1005)
R428	1-220-878-81 s	RES, CHIP 22 (1005)
R429	1-220-878-81 s	RES, CHIP 22 (1005)
R431	1-208-860-81 s	RES, CHIP 75 (1005)
R432	1-208-860-81 s	RES, CHIP 75 (1005)
R443	1-208-935-81 s	RES, CHIP 100K (1005)
R446	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R447	1-208-935-81 s	RES, CHIP 100K (1005)
R448	1-208-863-81 s	RES, CHIP 100 (1005)
R449	1-208-935-81 s	RES, CHIP 100K (1005)
R450	1-208-935-81 s	RES, CHIP 100K (1005)
R451	1-208-935-81 s	RES, CHIP 100K (1005)
R500	1-220-870-81 s	RES, CHIP 10 (1005)
R501	1-220-870-81 s	RES, CHIP 10 (1005)
R502	1-220-870-81 s	RES, CHIP 10 (1005)
R503	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R504	1-208-927-81 s	RES, CHIP 47K (1005)
R505	1-208-871-81 s	RES, CHIP 220 (1005)
R506	1-208-871-81 s	RES, CHIP 220 (1005)
R507	1-208-871-81 s	RES, CHIP 220 (1005)
R508	1-208-903-81 s	RES, CHIP 4.7K (1005)
R509	1-208-903-81 s	RES, CHIP 4.7K (1005)
R510	1-208-855-81 s	RES, CHIP 47 (1005)
R511	1-220-870-81 s	RES, CHIP 10 (1005)
R512	1-220-870-81 s	RES, CHIP 10 (1005)
R514	1-208-911-81 s	RES, CHIP 10K (1005)
R516	1-208-863-81 s	RES, CHIP 100 (1005)
R518	1-208-887-81 s	RES, CHIP 1.0K (1005)
R519	1-220-878-81 s	RES, CHIP 22 (1005)
R520	1-208-911-81 s	RES, CHIP 10K (1005)
R521	1-208-887-81 s	RES, CHIP 1.0K (1005)
R522	1-208-871-81 s	RES, CHIP 220 (1005)
R523	1-208-887-81 s	RES, CHIP 1.0K (1005)
R524	1-208-871-81 s	RES, CHIP 220 (1005)
R538	1-208-855-81 s	RES, CHIP 47 (1005)
R540	1-208-927-81 s	RES, CHIP 47K (1005)
R541	1-208-887-81 s	RES, CHIP 1.0K (1005)
R543	1-208-887-81 s	RES, CHIP 1.0K (1005)
R545	1-208-887-81 s	RES, CHIP 1.0K (1005)
R546	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R601	1-208-863-81 s	RES, CHIP 100 (1005)
R602	1-208-863-81 s	RES, CHIP 100 (1005)
R603	1-208-863-81 s	RES, CHIP 100 (1005)
R604	1-208-863-81 s	RES, CHIP 100 (1005)
R605	1-208-855-81 s	RES, CHIP 47 (1005)
R609	1-208-903-81 s	RES, CHIP 4.7K (1005)
R610	1-208-927-81 s	RES, CHIP 47K (1005)
R706	1-208-855-81 s	RES, CHIP 47 (1005)
R707	1-208-855-81 s	RES, CHIP 47 (1005)
R708	1-208-855-81 s	RES, CHIP 47 (1005)
R709	1-208-855-81 s	RES, CHIP 47 (1005)
R710	1-208-855-81 s	RES, CHIP 47 (1005)
R711	1-208-863-81 s	RES, CHIP 100 (1005)
R712	1-208-855-81 s	RES, CHIP 47 (1005)
R713	1-208-855-81 s	RES, CHIP 47 (1005)

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
R714	1-208-863-81 s	RES, CHIP 100 (1005)
R715	1-208-855-81 s	RES, CHIP 47 (1005)
R716	1-208-855-81 s	RES, CHIP 47 (1005)
R719	1-208-855-81 s	RES, CHIP 47 (1005)
R720	1-208-863-81 s	RES, CHIP 100 (1005)
R721	1-208-863-81 s	RES, CHIP 100 (1005)
R722	1-220-878-81 s	RES, CHIP 22 (1005)
R723	1-208-863-81 s	RES, CHIP 100 (1005)
R729	1-208-863-81 s	RES, CHIP 100 (1005)
R731	1-208-863-81 s	RES, CHIP 100 (1005)
R732	1-208-863-81 s	RES, CHIP 100 (1005)
R733	1-208-863-81 s	RES, CHIP 100 (1005)
R747	1-208-855-81 s	RES, CHIP 47 (1005)
R748	1-208-855-81 s	RES, CHIP 47 (1005)
R753	1-208-855-81 s	RES, CHIP 47 (1005)
R755	1-208-855-81 s	RES, CHIP 47 (1005)
R756	1-208-855-81 s	RES, CHIP 47 (1005)
R757	1-208-855-81 s	RES, CHIP 47 (1005)
R758	1-208-863-81 s	RES, CHIP 100 (1005)
R759	1-208-863-81 s	RES, CHIP 100 (1005)
R761	1-208-863-81 s	RES, CHIP 100 (1005)
R762	1-208-863-81 s	RES, CHIP 100 (1005)
R769	1-208-863-81 s	RES, CHIP 100 (1005)
R774	1-208-887-81 s	RES, CHIP 1.0K (1005)
R775	1-208-887-81 s	RES, CHIP 1.0K (1005)
R776	1-208-887-81 s	RES, CHIP 1.0K (1005)
R777	1-208-887-81 s	RES, CHIP 1.0K (1005)
R778	1-220-878-81 s	RES, CHIP 22 (1005)
R801	1-208-911-81 s	RES, CHIP 10K (1005)
R807	1-220-870-81 s	RES, CHIP 10 (1005)
R812	1-208-911-81 s	RES, CHIP 10K (1005)
R813	1-208-911-81 s	RES, CHIP 10K (1005)
R815	1-208-911-81 s	RES, CHIP 10K (1005)
R816	1-208-911-81 s	RES, CHIP 10K (1005)
R818	1-208-911-81 s	RES, CHIP 10K (1005)
R820	1-208-855-81 s	RES, CHIP 47 (1005)
R821	1-208-855-81 s	RES, CHIP 47 (1005)
R822	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R823	1-208-911-81 s	RES, CHIP 10K (1005)
R829	1-208-895-81 s	RES, CHIP 2.2K (1005)
R839	1-208-855-81 s	RES, CHIP 47 (1005)
R840	1-208-879-81 s	RES, CHIP 470 (1005)
R842	1-208-855-81 s	RES, CHIP 47 (1005)
R843	1-208-855-81 s	RES, CHIP 47 (1005)
R844	1-208-855-81 s	RES, CHIP 47 (1005)
R845	1-208-911-81 s	RES, CHIP 10K (1005)
R846	1-208-911-81 s	RES, CHIP 10K (1005)
R900	1-218-863-91 s	RES, CHIP 4.7K (1608)
R901	1-218-863-91 s	RES, CHIP 4.7K (1608)
R902	1-208-855-81 s	RES, CHIP 47 (1005)
R903	1-218-863-91 s	RES, CHIP 4.7K (1608)
R904	1-218-847-91 s	RES, CHIP 1.0K (1608)
R905	1-218-863-91 s	RES, CHIP 4.7K (1608)
R906	1-218-863-91 s	RES, CHIP 4.7K (1608)
R907	1-218-863-91 s	RES, CHIP 4.7K (1608)
R908	1-218-847-91 s	RES, CHIP 1.0K (1608)
R909	1-208-855-81 s	RES, CHIP 47 (1005)
R910	1-208-855-81 s	RES, CHIP 47 (1005)
R911	1-208-855-81 s	RES, CHIP 47 (1005)
R912	1-208-863-81 s	RES, CHIP 100 (1005)
R913	1-208-903-81 s	RES, CHIP 4.7K (1005)
R914	1-208-903-81 s	RES, CHIP 4.7K (1005)
R915	1-208-911-81 s	RES, CHIP 10K (1005)
R916	1-208-911-81 s	RES, CHIP 10K (1005)
R917	1-208-887-81 s	RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R918	1-208-919-81 s	RES, CHIP 22K (1005)
R919	1-208-911-81 s	RES, CHIP 10K (1005)
R921	1-208-855-81 s	RES, CHIP 47 (1005)
R1000	1-208-911-81 s	RES, CHIP 10K (1005)
R1001	1-208-915-81 s	RES, CHIP 15K (1005)
R1002	1-208-927-81 s	RES, CHIP 47K (1005)
R1003	1-208-911-81 s	RES, CHIP 10K (1005)
R1004	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1005	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1006	1-208-871-81 s	RES, CHIP 220 (1005)
R1007	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1008	1-208-923-81 s	RES, CHIP 33K (1005)
R1009	1-208-879-81 s	RES, CHIP 470 (1005)
R1010	1-208-911-81 s	RES, CHIP 10K (1005)
R1011	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1012	1-208-911-81 s	RES, CHIP 10K (1005)
R1013	1-208-911-81 s	RES, CHIP 10K (1005)
R1014	1-208-907-81 s	RES, CHIP 6.8K (1005)
R1015	1-208-923-81 s	RES, CHIP 33K (1005)
R1016	1-208-911-81 s	RES, CHIP 10K (1005)
R1017	1-208-911-81 s	RES, CHIP 10K (1005)
R1018	1-208-935-81 s	RES, CHIP 100K (1005)
R1019	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1020	1-208-935-81 s	RES, CHIP 100K (1005)
R1021	1-208-935-81 s	RES, CHIP 100K (1005)
R1022	1-208-935-81 s	RES, CHIP 100K (1005)
R1023	1-208-935-81 s	RES, CHIP 100K (1005)
R1024	1-208-943-81 s	RES, CHIP 220K (1005)
R1025	1-208-935-81 s	RES, CHIP 100K (1005)
R1026	1-208-911-81 s	RES, CHIP 10K (1005)
R1027	1-208-911-81 s	RES, CHIP 10K (1005)
R1028	1-208-911-81 s	RES, CHIP 10K (1005)
R1029	1-208-891-81 s	RES, CHIP 1.5K (1005)
R1030	1-208-919-81 s	RES, CHIP 22K (1005)
R1031	1-208-911-81 s	RES, CHIP 10K (1005)
R1032	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1035	1-208-935-81 s	RES, CHIP 100K (1005)
R1036	1-208-927-81 s	RES, CHIP 47K (1005)
R1037	1-208-927-81 s	RES, CHIP 47K (1005)
R1038	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1039	1-208-863-81 s	RES, CHIP 100 (1005)
R1040	1-208-891-81 s	RES, CHIP 1.5K (1005)
R1105	1-208-911-81 s	RES, CHIP 10K (1005)
R1106	1-208-919-81 s	RES, CHIP 22K (1005)
R1107	1-208-863-81 s	RES, CHIP 100 (1005)
R1108	1-208-863-81 s	RES, CHIP 100 (1005)
R1109	1-208-855-81 s	RES, CHIP 47 (1005)
R1123	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1124	1-208-903-81 s	RES, CHIP 4.7K (1005)
R1131	1-208-927-81 s	RES, CHIP 47K (1005)
R1132	1-208-927-81 s	RES, CHIP 47K (1005)
R1133	1-208-943-81 s	RES, CHIP 220K (1005)
R1134	1-208-943-81 s	RES, CHIP 220K (1005)
R1135	1-208-915-81 s	RES, CHIP 15K (1005)
R1136	1-208-915-81 s	RES, CHIP 15K (1005)
R1137	1-208-915-81 s	RES, CHIP 15K (1005)
R1138	1-208-915-81 s	RES, CHIP 15K (1005)
R1171	1-208-935-81 s	RES, CHIP 100K (1005)
R1172	1-220-870-81 s	RES, CHIP 10 (1005)
R1174	1-208-911-81 s	RES, CHIP 10K (1005)
R1175	1-208-935-81 s	RES, CHIP 100K (1005)
R1176	1-208-935-81 s	RES, CHIP 100K (1005)
R1177	1-220-870-81 s	RES, CHIP 10 (1005)
R1178	1-208-911-81 s	RES, CHIP 10K (1005)
R1180	1-208-927-81 s	RES, CHIP 47K (1005)

SY-421 BOARD

Ref. No. or Q'ty	Part No.	SP Description
R1181	1-208-927-81 s	RES, CHIP 47K (1005)
R1182	1-208-887-81 s	RES, CHIP 1.0K (1005)
R1184	1-208-911-81 s	RES, CHIP 10K (1005)
R1185	1-208-915-81 s	RES, CHIP 15K (1005)
R1186	1-208-935-81 s	RES, CHIP 100K (1005)
R1188	1-208-911-81 s	RES, CHIP 10K (1005)
R1189	1-208-923-81 s	RES, CHIP 33K (1005)
R1190	1-208-927-81 s	RES, CHIP 47K (1005)
R1191	1-208-915-81 s	RES, CHIP 15K (1005)
R1192	1-208-887-81 s	RES, CHIP 1.0K (1005)
R1193	1-208-935-81 s	RES, CHIP 100K (1005)
R1194	1-208-935-81 s	RES, CHIP 100K (1005)
R1196	1-208-943-81 s	RES, CHIP 220K (1005)
R1197	1-208-943-81 s	RES, CHIP 220K (1005)
R1199	1-208-911-81 s	RES, CHIP 10K (1005)
R1200	1-208-911-81 s	RES, CHIP 10K (1005)
R1201	1-220-253-91 s	RES, SQUARE TYPE CHIP 47(3225)
R1202	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1203	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1206	1-208-911-81 s	RES, CHIP 10K (1005)
R1207	1-208-911-81 s	RES, CHIP 10K (1005)
R1208	1-220-253-91 s	RES, SQUARE TYPE CHIP 47(3225)
R1211	1-208-935-81 s	RES, CHIP 100K (1005)
R1214	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1215	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1216	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1218	1-208-895-81 s	RES, CHIP 2.2K (1005)
R1219	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1220	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1221	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1222	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1223	1-208-927-81 s	RES, CHIP 47K (1005)
R1224	1-208-927-81 s	RES, CHIP 47K (1005)
RB300	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB301	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB400	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB401	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB402	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB403	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB500	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB501	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB502	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB503	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB504	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB505	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB506	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB600	1-234-371-21 s	RES, NETWORK 47 (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)
RB605	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB606	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB607	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB608	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB609	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB610	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB611	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB612	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB613	1-234-371-21 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)
RB705	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB706	1-234-371-21 s	RES, NETWORK 47 (1005X4)

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Ref. No. or Q'ty	Part No.	SP Description
RB707	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB709	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB710	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB711	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB712	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB713	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB714	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB715	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB716	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB717	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB718	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB719	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB720	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB721	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB722	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB723	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB724	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB725	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB726	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB727	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB728	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB800	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB801	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB802	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB803	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB804	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB805	1-234-372-21 s	RES, NETWORK 100 (1005X4)
RB806	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB807	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB808	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB809	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB1100	1-234-371-21 s	RES, NETWORK 47 (1005X4)
RB1101	1-234-380-21 s	RES, NETWORK 47K (1005X4)
S1100	1-692-270-41 s	SWITCH, SLIDE
TP100	1-780-925-11 s	TERMINAL, LUG
TP101	1-780-925-11 s	TERMINAL, LUG
TP102	1-780-925-11 s	TERMINAL, LUG
TP103	1-694-802-21 s	CONTACT TERMINAL
TP104	1-694-802-21 s	CONTACT TERMINAL
TP105	1-694-802-21 s	CONTACT TERMINAL
TP106	1-694-802-21 s	CONTACT TERMINAL
TP300	1-535-877-22 s	CHIP, CHECKER
TP301	1-535-877-22 s	CHIP, CHECKER
TP302	1-535-877-22 s	CHIP, CHECKER
X300	1-795-670-12 s	OSCILLATOR, CRYSTAL (VCXO)3.3V
X301	1-813-263-11 s	OSCILLATOR, CRYSTAL
X302	1-795-671-12 s	OSCILLATOR, CRYSTAL (VCXO)3.3V
X303	1-795-831-12 s	OSCILLATOR, CRYSTAL (VCXO)3.3V

TX-144 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1912-355-A s	MOUNTED CIRCUIT BOARD, TX-144
C001	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C002	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C003	1-164-862-81 s	CAP, CHIP CERAMIC 33PF CH 1005
C004	1-164-862-81 s	CAP, CHIP CERAMIC 33PF CH 1005
C005	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C006	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C007	1-164-936-81 s	CAP, CHIP CERAMIC 680PF B 1005
C008	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005

TX-144 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C009	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C010	1-164-862-81 s	CAP, CHIP CERAMIC 33PF CH 1005
C011	1-164-936-81 s	CAP, CHIP CERAMIC 680PF B 1005
C012	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C013	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B (3225)
C025	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C026	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C027	1-164-870-81 s	CAP, CHIP CERAMIC 68PF CH 1005
C028	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C031	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C033	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C034	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C035	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C036	1-164-940-81 s	CAP,CHIP CERAMIC 3300PF B 1005
C037	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C038	1-100-670-91 s	CAP, CERAMIC 4.7MF C (2012)
C039	1-100-670-91 s	CAP, CERAMIC 4.7MF C (2012)
C040	1-164-845-81 s	CAP, CHIP CERAMIC 5PF CH 1005
C041	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C052	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C053	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C055	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C056	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C057	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C059	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C061	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C062	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C064	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C065	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C067	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C068	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C069	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C070	1-114-386-11 s	CAP, NIOBIUM ELECT 100MF 105
C071	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C072	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C073	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C074	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C075	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C076	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C077	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B (3225)
C078	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B (3225)
C079	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C080	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C082	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C083	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C084	1-164-940-81 s	CAP,CHIP CERAMIC 3300PF B 1005
C085	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C086	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C088	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C089	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C093	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C094	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C095	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C096	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B (3225)
C097	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C098	1-112-298-91 s	CAP, CERAMIC 1MF B (1608)
C099	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C100	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C102	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C103	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C104	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C105	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C206	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C207	1-135-960-91 s	CAP, CHIP CERAMIC 10MF B (3225)
C212	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005

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C213	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C214	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C215	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C216	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C217	1-116-705-11 s	CAP, CERAMIC 47MF X5R 3225
C218	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C219	1-114-582-91 s	CAP, CERAMIC 0.1MF B 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	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C223	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C224	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C225	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C226	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C227	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C228	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C233	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C240	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C241	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C242	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C243	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C249	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C301	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C302	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C303	1-112-021-91 s	CAP, CERAMIC 2.2MF C (1608)
C304	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C305	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C306	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C307	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C308	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C309	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C310	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C311	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C312	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C313	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C314	1-100-670-91 s	CAP, CERAMIC 4.7MF C (2012)
C316	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C318	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C319	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C320	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C321	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C323	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C324	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C325	1-164-856-81 s	CAP, CHIP CERAMIC 18PF CH 1005
C326	1-164-856-81 s	CAP, CHIP CERAMIC 18PF CH 1005
C327	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C328	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C329	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C330	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C331	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C332	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C333	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C334	1-164-848-81 s	CAP, CHIP CERAMIC 8PF CH 1005
C335	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C336	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C337	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C339	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C340	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C342	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C343	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C344	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C345	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C346	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C347	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C348	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005

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C612	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C613	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C614	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C615	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C616	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C617	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C618	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C619	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C620	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C621	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C622	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C623	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C624	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C625	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C626	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C627	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C628	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C629	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C630	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C631	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C632	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C633	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C634	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C635	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C636	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C637	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C638	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C639	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C640	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C641	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C642	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C643	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C644	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C645	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C646	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C647	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C648	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C649	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C650	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C651	1-100-415-91 s	CAP, CHIP CERAMIC 0.47MF(1005)
C652	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C653	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C654	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C655	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C656	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C657	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C658	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C659	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C660	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C661	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C662	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C663	1-164-935-81 s	CAP, CHIP CERAMIC 470PF B 1005
C664	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C665	1-164-846-81 s	CAP, CHIP CERAMIC 6PF CH 1005
C666	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C667	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C668	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C669	1-164-854-81 s	CAP, CHIP CERAMIC 15PF CH 1005
C670	1-164-870-81 s	CAP, CHIP CERAMIC 68PF CH 1005
C671	1-164-846-81 s	CAP, CHIP CERAMIC 6PF CH 1005
C672	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C673	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C674	1-164-870-81 s	CAP, CHIP CERAMIC 68PF CH 1005
C675	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C676	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)

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C677	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C678	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C679	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C680	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C681	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C682	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C683	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C684	1-164-854-81 s	CAP, CHIP CERAMIC 15PF CH 1005
C685	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C686	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C687	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C688	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C689	1-164-870-81 s	CAP, CHIP CERAMIC 68PF CH 1005
C690	1-164-854-81 s	CAP, CHIP CERAMIC 15PF CH 1005
C691	1-164-846-81 s	CAP, CHIP CERAMIC 6PF CH 1005
C692	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C693	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C694	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C695	1-164-870-81 s	CAP, CHIP CERAMIC 68PF CH 1005
C696	1-164-854-81 s	CAP, CHIP CERAMIC 15PF CH 1005
C697	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C698	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C699	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C700	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C701	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C702	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C703	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C704	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C705	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C706	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C707	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C708	1-112-021-91 s	CAP, CERAMIC 2.2MF C (1608)
C709	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C710	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C711	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C712	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C713	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C714	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C715	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C716	1-164-840-81 s	CAP, CHIP CERAMIC 1PF CK 1005
C717	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C718	1-100-581-81 s	CAP,CHIP CERAMIC0.0047MF B1005
C719	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C720	1-164-845-81 s	CAP, CHIP CERAMIC 5PF CH 1005
C721	1-164-844-81 s	CAP, CHIP CERAMIC 4PF CH 1005
C722	1-164-844-81 s	CAP, CHIP CERAMIC 4PF CH 1005
C723	1-164-845-81 s	CAP, CHIP CERAMIC 5PF CH 1005
C724	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C725	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C726	1-114-419-21 s	CAP, CERAMIC 10MF B (2012)
C729	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C738	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C801	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C802	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C803	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C804	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C805	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C806	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C807	1-116-709-11 s	CAP, CERAMIC 22MF X5R 3225
C809	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C811	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C812	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
C813	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C814	1-112-815-91 s	CAP, CERAMIC 10MF C (1608)
C815	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005

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C816	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C817	1-114-582-91 s	CAP, CERAMIC 0.1MF B 1005
CN001	1-820-785-11 s	CONNECTOR, FFC/FPC (ZIF) 33P
CN002	1-820-785-11 s	CONNECTOR, FFC/FPC (ZIF) 33P
CN003	1-820-185-11 s	HEADER ASSEMBLY (PRINT PWB) 8P
CN601	1-750-880-11 s	RECEPTACLE, COAXIAL CONNECTOR
D003	8-719-989-01 s	DIODE DA221-TL
D004	6-500-918-01 s	DIODE SMV1255-079LF
D005	8-719-069-28 s	DI 1SS400FJTE61
D006	8-719-069-28 s	DI 1SS400FJTE61
D007	8-719-070-20 s	DIODE RB706F-40
D008	8-719-070-20 s	DIODE RB706F-40
D009	8-719-070-20 s	DIODE RB706F-40
D203	8-719-083-60 s	DI UDZSUSTE-174.7B
D204	8-719-083-60 s	DI UDZSUSTE-174.7B
D205	8-719-074-31 s	DIODE CL-196YG-CD-T
D301	8-719-083-90 s	DIODE HVU363ATRU
D401	8-719-083-90 s	DIODE HVU363ATRU
D501	8-719-083-90 s	DIODE HVU363ATRU
D601	8-719-069-28 s	DI 1SS400FJTE61
D602	8-719-069-28 s	DI 1SS400FJTE61
D603	8-719-082-45 s	DIODE RB715W-TL
D604	8-719-082-45 s	DIODE RB715W-TL
D605	8-719-989-01 s	DIODE DA221-TL
D801	8-719-989-01 s	DIODE DA221-TL
E002	1-535-877-22 s	CHIP, CHECKER
E301	1-535-877-22 s	CHIP, CHECKER
E302	1-535-877-22 s	CHIP, CHECKER
FB201	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB202	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB301	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB401	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB501	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB603	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB604	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB605	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB607	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB608	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB609	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB611	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB612	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB613	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FL001	1-200-079-11 s	FILTER, BAND PASS (1.4MHZ)
FL002	1-200-078-11 s	FILTER, BAND PASS (1.0MHZ)
FL301	1-200-082-11 s	FILTER, BAND PASS (106MHZ)
FL401	1-200-081-11 s	FILTER, BAND PASS (96MHZ)
FL501	1-200-080-11 s	FILTER, BAND PASS (86MHZ)
FL601	1-200-090-11 s	FILTER, MULTIPLEX
IC001	6-706-492-01 s	IC TC7SHU04FU
IC003	8-759-698-31 s	IC TC7WH74FK
IC006	6-706-863-01 s	IC LMH6732MFX/NOPB
IC010	8-759-144-73 s	IC UPC393G2-E2
IC011	8-759-278-58 s	IC NJM4558V-TE2
IC013	6-713-713-01 s	IC LA1235M-TLM-E
IC014	6-706-487-01 s	IC TC7SH08FU
IC015	8-759-422-21 s	IC NJM4580V (TE2)
IC016	6-706-487-01 s	IC TC7SH08FU
IC202	6-704-976-01 s	IC ADR381ARTZ-REEL7
IC203	8-759-278-58 s	IC NJM4558V-TE2
IC205	8-759-338-95 s	IC NJM2903V (TE2)
IC301	6-713-951-01 s	IC LMH6624MFX
IC302	8-753-321-15 s	IC CXA3793R-T4
IC303	8-753-321-14 s	IC CXA3792Q-T4

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Ref. No. or Q'ty	Part No.	SP Description
IC401	6-713-951-01 s	IC LMH6624MFX
IC402	8-753-321-15 s	IC CXA3793R-T4
IC403	8-753-321-14 s	IC CXA3792Q-T4
IC501	6-713-951-01 s	IC LMH6624MFX
IC502	8-753-321-15 s	IC CXA3793R-T4
IC503	8-753-321-14 s	IC CXA3792Q-T4
IC601	6-713-951-01 s	IC LMH6624MFX
IC602	6-706-863-01 s	IC LMH6732MFX/NOPB
IC603	8-753-276-53 s	IC CXD1968AR-T6
IC604	8-753-276-53 s	IC CXD1968AR-T6
IC605	8-753-276-53 s	IC CXD1968AR-T6
IC608	6-713-951-01 s	IC LMH6624MFX
IC609	6-712-077-01 s	IC LMH6550MAX
IC610	6-712-077-01 s	IC LMH6550MAX
IC611	6-712-077-01 s	IC LMH6550MAX
IC801	8-759-337-40 s	IC NJM2904V (TE2)
IC802	8-759-337-40 s	IC NJM2904V (TE2)
IC803	8-759-337-40 s	IC NJM2904V (TE2)
IC804	6-706-487-01 s	IC TC7SH08FU
IC806	8-759-337-40 s	IC NJM2904V (TE2)
IC807	6-712-383-01 s	IC TC74VHC4051AFT (EK)
IC808	8-759-337-40 s	IC NJM2904V (TE2)
L006	1-400-542-11 s	INDUCTOR 330UH
L007	1-481-781-21 s	INDUCTOR 47UH
L303	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L304	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L305	1-456-900-11 s	INDUCTOR 68NH
L307	1-456-906-11 s	INDUCTOR 820NH
L403	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L404	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L405	1-456-900-11 s	INDUCTOR 68NH
L407	1-456-906-11 s	INDUCTOR 820NH
L503	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L504	1-481-577-21 s	INDUCTOR, CHIP 1.0UH
L505	1-456-901-11 s	INDUCTOR 82NH
L507	1-456-906-11 s	INDUCTOR 820NH
L601	1-481-074-21 s	INDUCTOR 2.2UH
L602	1-481-074-21 s	INDUCTOR 2.2UH
L603	1-481-074-21 s	INDUCTOR 2.2UH
L606	1-481-609-11 s	INDUCTOR 240NH
L607	1-481-609-11 s	INDUCTOR 240NH
L608	1-481-609-11 s	INDUCTOR 240NH
L609	1-481-609-11 s	INDUCTOR 240NH
L610	1-481-074-21 s	INDUCTOR 2.2UH
L611	1-481-074-21 s	INDUCTOR 2.2UH
L612	1-481-074-21 s	INDUCTOR 2.2UH
L613	1-400-520-11 s	INDUCTOR 4.7UH
L614	1-481-074-21 s	INDUCTOR 2.2UH
LV001	1-457-738-11 s	COIL, VARIABLE (150UH)
LV002	1-457-742-11 s	COIL, VARIABLE (1.0MHZ)
LV003	1-457-741-11 s	COIL, VARIABLE (1.0MHZ)
Q001	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q002	8-729-928-25 s	TRANSISTOR 2SA1774TL-QR
Q003	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q004	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q005	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q007	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q008	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q203	6-550-631-01 s	TRANSISTOR 2SA1797-T100-Q
Q204	6-550-632-01 s	TRANSISTOR 2SC4672-T100-Q
Q211	8-729-928-05 s	TRANSISTOR 2SC4617TL-QR
Q601	8-729-923-27 s	TRANSISTOR 2SC4082-T106P
Q602	8-729-923-27 s	TRANSISTOR 2SC4082-T106P
Q603	8-729-923-27 s	TRANSISTOR 2SC4082-T106P

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Q604	8-729-111-97 s	TRANSISTOR 2SC3356-T1K
Q605	8-729-111-97 s	TRANSISTOR 2SC3356-T1K
Q606	8-729-923-27 s	TRANSISTOR 2SC4082-T106P
Q607	8-729-923-27 s	TRANSISTOR 2SC4082-T106P
Q608	8-729-923-27 s	TRANSISTOR 2SC4082-T106P
R001	1-208-923-81 s	RES, CHIP 33K (1005)
R002	1-208-907-81 s	RES, CHIP 6.8K (1005)
R003	1-208-919-81 s	RES, CHIP 22K (1005)
R004	1-243-975-81 s	RES, CHIP 4.7M (1005)
R005	1-243-975-81 s	RES, CHIP 4.7M (1005)
R006	1-208-947-81 s	RES, CHIP 330K (1005)
R007	1-208-863-81 s	RES, CHIP 100 (1005)
R009	1-208-935-81 s	RES, CHIP 100K (1005)
R010	1-208-911-81 s	RES, CHIP 10K (1005)
R011	1-208-911-81 s	RES, CHIP 10K (1005)
R012	1-208-911-81 s	RES, CHIP 10K (1005)
R013	1-208-879-81 s	RES, CHIP 470 (1005)
R014	1-208-895-81 s	RES, CHIP 2.2K (1005)
R031	1-208-943-81 s	RES, CHIP 220K (1005)
R032	1-208-935-81 s	RES, CHIP 100K (1005)
R033	1-208-895-81 s	RES, CHIP 2.2K (1005)
R034	1-208-935-81 s	RES, CHIP 100K (1005)
R035	1-208-915-81 s	RES, CHIP 15K (1005)
R036	1-208-919-81 s	RES, CHIP 22K (1005)
R037	1-208-911-81 s	RES, CHIP 10K (1005)
R038	1-208-919-81 s	RES, CHIP 22K (1005)
R039	1-208-919-81 s	RES, CHIP 22K (1005)
R040	1-208-919-81 s	RES, CHIP 22K (1005)
R041	1-208-915-81 s	RES, CHIP 15K (1005)
R043	1-208-895-81 s	RES, CHIP 2.2K (1005)
R044	1-208-935-81 s	RES, CHIP 100K (1005)
R045	1-208-895-81 s	RES, CHIP 2.2K (1005)
R046	1-208-907-81 s	RES, CHIP 6.8K (1005)
R047	1-208-919-81 s	RES, CHIP 22K (1005)
R048	1-208-895-81 s	RES, CHIP 2.2K (1005)
R049	1-208-891-81 s	RES, CHIP 1.5K (1005)
R050	1-208-891-81 s	RES, CHIP 1.5K (1005)
R051	1-208-923-81 s	RES, CHIP 33K (1005)
R052	1-208-923-81 s	RES, CHIP 33K (1005)
R053	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R054	1-208-911-81 s	RES, CHIP 10K (1005)
R055	1-208-943-81 s	RES, CHIP 220K (1005)
R056	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R057	1-208-887-81 s	RES, CHIP 1.0K (1005)
R058	1-208-887-81 s	RES, CHIP 1.0K (1005)
R076	1-208-919-81 s	RES, CHIP 22K (1005)
R077	1-208-923-81 s	RES, CHIP 33K (1005)
R078	1-208-927-81 s	RES, CHIP 47K (1005)
R079	1-208-927-81 s	RES, CHIP 47K (1005)
R080	1-208-923-81 s	RES, CHIP 33K (1005)
R081	1-208-863-81 s	RES, CHIP 100 (1005)
R082	1-208-911-81 s	RES, CHIP 10K (1005)
R083	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R084	1-208-903-81 s	RES, CHIP 4.7K (1005)
R085	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R086	1-208-903-81 s	RES, CHIP 4.7K (1005)
R087	1-208-923-81 s	RES, CHIP 33K (1005)
R088	1-208-939-81 s	RES, CHIP 150K (1005)
R089	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R090	1-208-927-81 s	RES, CHIP 47K (1005)
R091	1-208-891-81 s	RES, CHIP 1.5K (1005)
R092	1-208-863-81 s	RES, CHIP 100 (1005)
R096	1-208-931-81 s	RES, CHIP 68K (1005)
R097	1-208-907-81 s	RES, CHIP 6.8K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R100	1-208-919-81 s	RES, CHIP 22K (1005)
R101	1-208-911-81 s	RES, CHIP 10K (1005)
R103	1-208-935-81 s	RES, CHIP 100K (1005)
R104	1-208-899-81 s	RES, CHIP 3.3K (1005)
R105	1-208-915-81 s	RES, CHIP 15K (1005)
R106	1-208-927-81 s	RES, CHIP 47K (1005)
R107	1-208-899-81 s	RES, CHIP 3.3K (1005)
R109	1-208-891-81 s	RES, CHIP 1.5K (1005)
R110	1-208-891-81 s	RES, CHIP 1.5K (1005)
R111	1-208-923-81 s	RES, CHIP 33K (1005)
R112	1-208-923-81 s	RES, CHIP 33K (1005)
R113	1-208-915-81 s	RES, CHIP 15K (1005)
R114	1-220-870-81 s	RES, CHIP 10 (1005)
R115	1-208-879-81 s	RES, CHIP 470 (1005)
R116	1-208-871-81 s	RES, CHIP 220 (1005)
R117	1-208-927-81 s	RES, CHIP 47K (1005)
R119	1-208-899-81 s	RES, CHIP 3.3K (1005)
R120	1-208-895-81 s	RES, CHIP 2.2K (1005)
R121	1-208-911-81 s	RES, CHIP 10K (1005)
R122	1-208-943-81 s	RES, CHIP 220K (1005)
R124	1-208-923-81 s	RES, CHIP 33K (1005)
R125	1-220-804-81 s	RES, CHIP 2.2M
R126	1-208-863-81 s	RES, CHIP 100 (1005)
R127	1-208-903-81 s	RES, CHIP 4.7K (1005)
R128	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R129	1-208-903-81 s	RES, CHIP 4.7K (1005)
R130	1-208-923-81 s	RES, CHIP 33K (1005)
R131	1-208-911-81 s	RES, CHIP 10K (1005)
R133	1-208-919-81 s	RES, CHIP 22K (1005)
R137	1-208-895-81 s	RES, CHIP 2.2K (1005)
R213	1-208-871-81 s	RES, CHIP 220 (1005)
R214	1-208-871-81 s	RES, CHIP 220 (1005)
R215	1-208-923-81 s	RES, CHIP 33K (1005)
R216	1-208-923-81 s	RES, CHIP 33K (1005)
R217	1-208-943-81 s	RES, CHIP 220K (1005)
R218	1-208-931-81 s	RES, CHIP 68K (1005)
R219	1-208-931-81 s	RES, CHIP 68K (1005)
R225	1-208-927-81 s	RES, CHIP 47K (1005)
R226	1-208-927-81 s	RES, CHIP 47K (1005)
R227	1-208-911-81 s	RES, CHIP 10K (1005)
R228	1-208-907-81 s	RES, CHIP 6.8K (1005)
R229	1-208-915-81 s	RES, CHIP 15K (1005)
R230	1-208-919-81 s	RES, CHIP 22K (1005)
R231	1-208-895-81 s	RES, CHIP 2.2K (1005)
R232	1-208-911-81 s	RES, CHIP 10K (1005)
R233	1-208-895-81 s	RES, CHIP 2.2K (1005)
R234	1-208-915-81 s	RES, CHIP 15K (1005)
R235	1-208-883-81 s	RES, CHIP 680 (1005)
R248	1-242-967-81 s	RES, CHIP 1.0 (1005)
R249	1-242-967-81 s	RES, CHIP 1.0 (1005)
R255	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R256	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R257	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R265	1-208-927-81 s	RES, CHIP 47K (1005)
R266	1-208-911-81 s	RES, CHIP 10K (1005)
R301	1-208-879-81 s	RES, CHIP 470 (1005)
R302	1-208-879-81 s	RES, CHIP 470 (1005)
R303	1-208-863-81 s	RES, CHIP 100 (1005)
R304	1-208-895-81 s	RES, CHIP 2.2K (1005)
R306	1-208-927-81 s	RES, CHIP 47K (1005)
R307	1-208-907-81 s	RES, CHIP 6.8K (1005)
R308	1-208-903-81 s	RES, CHIP 4.7K (1005)
R309	1-220-882-81 s	RES, CHIP 33 (1005)
R310	1-208-911-81 s	RES, CHIP 10K (1005)
R311	1-208-931-81 s	RES, CHIP 68K (1005)

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R312	1-208-895-81 s	RES, CHIP 2.2K (1005)
R313	1-208-911-81 s	RES, CHIP 10K (1005)
R314	1-208-863-81 s	RES, CHIP 100 (1005)
R315	1-208-863-81 s	RES, CHIP 100 (1005)
R316	1-208-887-81 s	RES, CHIP 1.0K (1005)
R317	1-208-871-81 s	RES, CHIP 220 (1005)
R318	1-208-903-81 s	RES, CHIP 4.7K (1005)
R319	1-208-915-81 s	RES, CHIP 15K (1005)
R321	1-208-871-81 s	RES, CHIP 220 (1005)
R323	1-208-935-81 s	RES, CHIP 100K (1005)
R324	1-208-907-81 s	RES, CHIP 6.8K (1005)
R325	1-208-887-81 s	RES, CHIP 1.0K (1005)
R326	1-208-903-81 s	RES, CHIP 4.7K (1005)
R327	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R328	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R329	1-208-915-81 s	RES, CHIP 15K (1005)
R331	1-208-863-81 s	RES, CHIP 100 (1005)
R332	1-208-863-81 s	RES, CHIP 100 (1005)
R333	1-208-875-81 s	RES, CHIP 330 (1005)
R334	1-208-875-81 s	RES, CHIP 330 (1005)
R335	1-208-875-81 s	RES, CHIP 330 (1005)
R401	1-208-879-81 s	RES, CHIP 470 (1005)
R402	1-208-879-81 s	RES, CHIP 470 (1005)
R403	1-208-863-81 s	RES, CHIP 100 (1005)
R404	1-208-887-81 s	RES, CHIP 1.0K (1005)
R406	1-208-931-81 s	RES, CHIP 68K (1005)
R407	1-208-907-81 s	RES, CHIP 6.8K (1005)
R408	1-208-903-81 s	RES, CHIP 4.7K (1005)
R409	1-220-882-81 s	RES, CHIP 33 (1005)
R410	1-208-911-81 s	RES, CHIP 10K (1005)
R411	1-208-931-81 s	RES, CHIP 68K (1005)
R412	1-208-895-81 s	RES, CHIP 2.2K (1005)
R413	1-208-911-81 s	RES, CHIP 10K (1005)
R414	1-208-863-81 s	RES, CHIP 100 (1005)
R415	1-208-863-81 s	RES, CHIP 100 (1005)
R416	1-208-887-81 s	RES, CHIP 1.0K (1005)
R417	1-208-871-81 s	RES, CHIP 220 (1005)
R418	1-208-907-81 s	RES, CHIP 6.8K (1005)
R419	1-218-967-81 s	RES, CHIP 15K
R421	1-208-871-81 s	RES, CHIP 220 (1005)
R423	1-208-935-81 s	RES, CHIP 100K (1005)
R424	1-208-907-81 s	RES, CHIP 6.8K (1005)
R425	1-208-887-81 s	RES, CHIP 1.0K (1005)
R426	1-208-903-81 s	RES, CHIP 4.7K (1005)
R427	1-208-863-81 s	RES, CHIP 100 (1005)
R428	1-208-863-81 s	RES, CHIP 100 (1005)
R429	1-208-927-81 s	RES, CHIP 47K (1005)
R430	1-208-923-81 s	RES, CHIP 33K (1005)
R431	1-208-863-81 s	RES, CHIP 100 (1005)
R432	1-208-863-81 s	RES, CHIP 100 (1005)
R433	1-208-875-81 s	RES, CHIP 330 (1005)
R434	1-208-875-81 s	RES, CHIP 330 (1005)
R435	1-208-875-81 s	RES, CHIP 330 (1005)
R501	1-208-879-81 s	RES, CHIP 470 (1005)
R502	1-208-879-81 s	RES, CHIP 470 (1005)
R503	1-208-863-81 s	RES, CHIP 100 (1005)
R504	1-208-895-81 s	RES, CHIP 2.2K (1005)
R505	1-208-899-81 s	RES, CHIP 3.3K (1005)
R506	1-208-931-81 s	RES, CHIP 68K (1005)
R507	1-208-907-81 s	RES, CHIP 6.8K (1005)
R508	1-208-903-81 s	RES, CHIP 4.7K (1005)
R509	1-220-882-81 s	RES, CHIP 33 (1005)
R510	1-208-911-81 s	RES, CHIP 10K (1005)
R511	1-208-931-81 s	RES, CHIP 68K (1005)
R512	1-208-895-81 s	RES, CHIP 2.2K (1005)

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R513	1-208-907-81 s	RES, CHIP 6.8K (1005)
R514	1-208-863-81 s	RES, CHIP 100 (1005)
R515	1-208-863-81 s	RES, CHIP 100 (1005)
R516	1-208-887-81 s	RES, CHIP 1.0K (1005)
R517	1-208-871-81 s	RES, CHIP 220 (1005)
R518	1-208-871-81 s	RES, CHIP 220 (1005)
R519	1-208-907-81 s	RES, CHIP 6.8K (1005)
R523	1-208-935-81 s	RES, CHIP 100K (1005)
R524	1-208-907-81 s	RES, CHIP 6.8K (1005)
R525	1-208-887-81 s	RES, CHIP 1.0K (1005)
R526	1-208-903-81 s	RES, CHIP 4.7K (1005)
R527	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R528	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R529	1-208-927-81 s	RES, CHIP 47K (1005)
R530	1-208-927-81 s	RES, CHIP 47K (1005)
R531	1-208-863-81 s	RES, CHIP 100 (1005)
R532	1-208-863-81 s	RES, CHIP 100 (1005)
R533	1-208-875-81 s	RES, CHIP 330 (1005)
R534	1-208-875-81 s	RES, CHIP 330 (1005)
R535	1-208-875-81 s	RES, CHIP 330 (1005)
R599	1-208-871-81 s	RES, CHIP 220 (1005)
R600	1-208-931-81 s	RES, CHIP 68K (1005)
R601	1-208-863-81 s	RES, CHIP 100 (1005)
R602	1-208-860-81 s	RES, CHIP 75 (1005)
R603	1-208-891-81 s	RES, CHIP 1.5K (1005)
R605	1-208-911-81 s	RES, CHIP 10K (1005)
R606	1-208-911-81 s	RES, CHIP 10K (1005)
R607	1-208-935-81 s	RES, CHIP 100K (1005)
R608	1-208-907-81 s	RES, CHIP 6.8K (1005)
R609	1-208-871-81 s	RES, CHIP 220 (1005)
R610	1-208-959-81 s	RES, CHIP 1M (1005)
R611	1-208-959-81 s	RES, CHIP 1M (1005)
R612	1-208-887-81 s	RES, CHIP 1.0K (1005)
R613	1-208-911-81 s	RES, CHIP 10K (1005)
R614	1-208-911-81 s	RES, CHIP 10K (1005)
R618	1-208-911-81 s	RES, CHIP 10K (1005)
R619	1-208-911-81 s	RES, CHIP 10K (1005)
R620	1-208-911-81 s	RES, CHIP 10K (1005)
R621	1-208-911-81 s	RES, CHIP 10K (1005)
R622	1-220-878-81 s	RES, CHIP 22 (1005)
R623	1-220-878-81 s	RES, CHIP 22 (1005)
R624	1-208-855-81 s	RES, CHIP 47 (1005)
R627	1-208-871-81 s	RES, CHIP 220 (1005)
R628	1-208-959-81 s	RES, CHIP 1M (1005)
R629	1-208-959-81 s	RES, CHIP 1M (1005)
R630	1-208-887-81 s	RES, CHIP 1.0K (1005)
R631	1-208-911-81 s	RES, CHIP 10K (1005)
R632	1-208-911-81 s	RES, CHIP 10K (1005)
R636	1-208-911-81 s	RES, CHIP 10K (1005)
R637	1-208-911-81 s	RES, CHIP 10K (1005)
R638	1-208-911-81 s	RES, CHIP 10K (1005)
R639	1-208-911-81 s	RES, CHIP 10K (1005)
R640	1-220-878-81 s	RES, CHIP 22 (1005)
R641	1-220-878-81 s	RES, CHIP 22 (1005)
R642	1-208-855-81 s	RES, CHIP 47 (1005)
R643	1-208-871-81 s	RES, CHIP 220 (1005)
R644	1-208-959-81 s	RES, CHIP 1M (1005)
R645	1-208-959-81 s	RES, CHIP 1M (1005)
R646	1-208-887-81 s	RES, CHIP 1.0K (1005)
R647	1-208-911-81 s	RES, CHIP 10K (1005)
R648	1-208-911-81 s	RES, CHIP 10K (1005)
R652	1-208-911-81 s	RES, CHIP 10K (1005)
R653	1-208-911-81 s	RES, CHIP 10K (1005)
R654	1-208-903-81 s	RES, CHIP 4.7K (1005)
R655	1-208-903-81 s	RES, CHIP 4.7K (1005)

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R656	1-220-878-81 s	RES, CHIP 22 (1005)
R657	1-220-878-81 s	RES, CHIP 22 (1005)
R658	1-208-855-81 s	RES, CHIP 47 (1005)
R661	1-208-915-81 s	RES, CHIP 15K (1005)
R663	1-208-911-81 s	RES, CHIP 10K (1005)
R665	1-208-903-81 s	RES, CHIP 4.7K (1005)
R666	1-208-875-81 s	RES, CHIP 330 (1005)
R667	1-208-875-81 s	RES, CHIP 330 (1005)
R668	1-208-907-81 s	RES, CHIP 6.8K (1005)
R669	1-208-907-81 s	RES, CHIP 6.8K (1005)
R670	1-208-907-81 s	RES, CHIP 6.8K (1005)
R671	1-208-879-81 s	RES, CHIP 470 (1005)
R672	1-208-879-81 s	RES, CHIP 470 (1005)
R673	1-208-863-81 s	RES, CHIP 100 (1005)
R674	1-208-875-81 s	RES, CHIP 330 (1005)
R675	1-208-871-81 s	RES, CHIP 220 (1005)
R676	1-208-875-81 s	RES, CHIP 330 (1005)
R677	1-208-871-81 s	RES, CHIP 220 (1005)
R678	1-208-879-81 s	RES, CHIP 470 (1005)
R679	1-208-887-81 s	RES, CHIP 1.0K (1005)
R680	1-208-863-81 s	RES, CHIP 100 (1005)
R681	1-208-887-81 s	RES, CHIP 1.0K (1005)
R682	1-208-863-81 s	RES, CHIP 100 (1005)
R683	1-208-875-81 s	RES, CHIP 330 (1005)
R684	1-208-871-81 s	RES, CHIP 220 (1005)
R685	1-208-875-81 s	RES, CHIP 330 (1005)
R686	1-208-871-81 s	RES, CHIP 220 (1005)
R687	1-208-879-81 s	RES, CHIP 470 (1005)
R689	1-208-871-81 s	RES, CHIP 220 (1005)
R690	1-208-871-81 s	RES, CHIP 220 (1005)
R691	1-208-911-81 s	RES, CHIP 10K (1005)
R692	1-208-871-81 s	RES, CHIP 220 (1005)
R693	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R694	1-208-907-81 s	RES, CHIP 6.8K (1005)
R695	1-208-895-81 s	RES, CHIP 2.2K (1005)
R696	1-220-882-81 s	RES, CHIP 33 (1005)
R697	1-220-882-81 s	RES, CHIP 33 (1005)
R698	1-208-887-81 s	RES, CHIP 1.0K (1005)
R699	1-208-863-81 s	RES, CHIP 100 (1005)
R701	1-208-935-81 s	RES, CHIP 100K (1005)
R703	1-208-871-81 s	RES, CHIP 220 (1005)
R704	1-208-871-81 s	RES, CHIP 220 (1005)
R705	1-208-867-81 s	RES, CHIP 150 (1005)
R706	1-208-867-81 s	RES, CHIP 150 (1005)
R707	1-208-891-81 s	RES, CHIP 1.5K (1005)
R708	1-208-891-81 s	RES, CHIP 1.5K (1005)
R709	1-208-911-81 s	RES, CHIP 10K (1005)
R710	1-208-911-81 s	RES, CHIP 10K (1005)
R711	1-208-875-81 s	RES, CHIP 330 (1005)
R712	1-208-875-81 s	RES, CHIP 330 (1005)
R713	1-208-863-81 s	RES, CHIP 100 (1005)
R714	1-208-911-81 s	RES, CHIP 10K (1005)
R715	1-208-911-81 s	RES, CHIP 10K (1005)
R716	1-208-879-81 s	RES, CHIP 470 (1005)
R717	1-208-895-81 s	RES, CHIP 2.2K (1005)
R718	1-208-871-81 s	RES, CHIP 220 (1005)
R719	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R720	1-208-887-81 s	RES, CHIP 1.0K (1005)
R721	1-208-887-81 s	RES, CHIP 1.0K (1005)
R801	1-208-887-81 s	RES, CHIP 1.0K (1005)
R802	1-208-887-81 s	RES, CHIP 1.0K (1005)
R803	1-208-887-81 s	RES, CHIP 1.0K (1005)
R804	1-208-863-81 s	RES, CHIP 100 (1005)
R805	1-208-887-81 s	RES, CHIP 1.0K (1005)
R806	1-208-887-81 s	RES, CHIP 1.0K (1005)

TX-144 BOARD

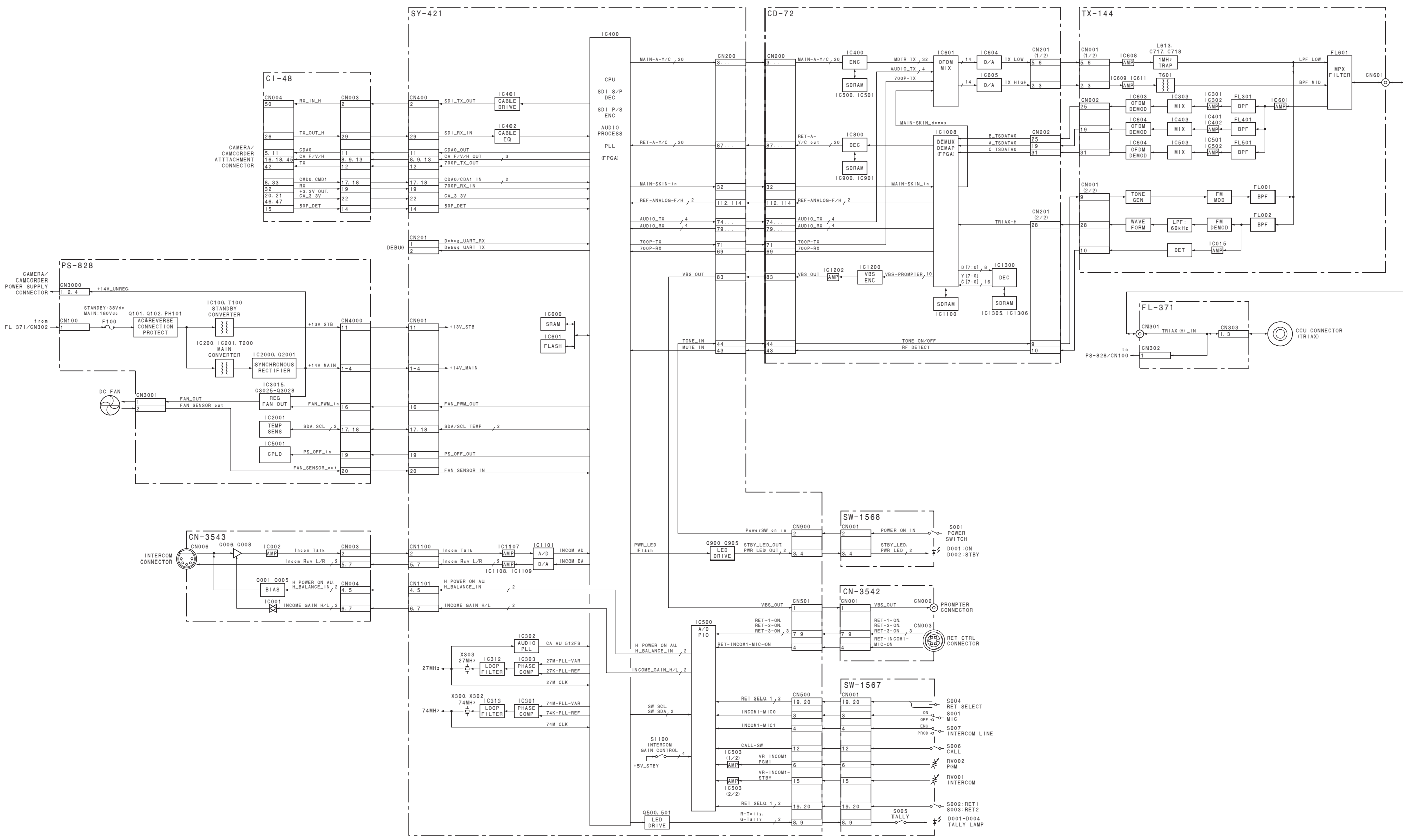
Ref. No. or Q'ty	Part No.	SP Description
R807	1-208-887-81 s	RES, CHIP 1.0K (1005)
R808	1-208-863-81 s	RES, CHIP 100 (1005)
R809	1-208-887-81 s	RES, CHIP 1.0K (1005)
R810	1-208-887-81 s	RES, CHIP 1.0K (1005)
R811	1-208-887-81 s	RES, CHIP 1.0K (1005)
R812	1-208-919-81 s	RES, CHIP 22K (1005)
R813	1-208-919-81 s	RES, CHIP 22K (1005)
R815	1-208-951-81 s	RES, CHIP 470K (1005)
R816	1-208-863-81 s	RES, CHIP 100 (1005)
R817	1-208-919-81 s	RES, CHIP 22K (1005)
R819	1-208-903-81 s	RES, CHIP 4.7K (1005)
R823	1-208-911-81 s	RES, CHIP 10K (1005)
R824	1-220-870-81 s	RES, CHIP 10 (1005)
R825	1-220-870-81 s	RES, CHIP 10 (1005)
R826	1-220-870-81 s	RES, CHIP 10 (1005)
R828	1-208-927-81 s	RES, CHIP 47K (1005)
R829	1-208-927-81 s	RES, CHIP 47K (1005)
R830	1-208-863-81 s	RES, CHIP 100 (1005)
R831	1-208-915-81 s	RES, CHIP 15K (1005)
R832	1-208-915-81 s	RES, CHIP 15K (1005)
R833	1-220-870-81 s	RES, CHIP 10 (1005)
R834	1-208-911-81 s	RES, CHIP 10K (1005)
R835	1-208-911-81 s	RES, CHIP 10K (1005)
R836	1-208-911-81 s	RES, CHIP 10K (1005)
R901	1-218-990-81 s	CONDUCTOR, CHIP (1005)
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)
RV001	1-225-791-21 s	RES, ADJ, CERMET 5K
RV601	1-225-789-21 s	RES, ADJ, CERMET 2K
T601	1-445-611-11 s	TRANSFORMER, BALUN
TP001	1-535-877-22 s	CHIP, CHECKER
TP004	1-535-877-22 s	CHIP, CHECKER
TP201	1-780-925-11 s	TERMINAL, LUG
TP202	1-780-925-11 s	TERMINAL, LUG
TP203	1-780-925-11 s	TERMINAL, LUG
TP204	1-780-925-11 s	TERMINAL, LUG
TP205	1-780-925-11 s	TERMINAL, LUG
TP206	1-780-925-11 s	TERMINAL, LUG
TP207	1-780-925-11 s	TERMINAL, LUG
TP208	1-780-925-11 s	TERMINAL, LUG
X001	1-781-696-21 s	VIBRATOR, CRYSTAL (32.768 KHz)
X601	1-579-477-21 s	VIBRATOR, CRYSTAL (4 MHz)

3-4. Supplied Accessories

Q'ty	Part No.	SP Description
1pc	A-8274-968-B	s KIT, ACCESSORY-SHOE
1pc	4-138-677-01	s BRACKET, BELT
1pc	4-138-758-01	s CLAMP BELT, CABLE
1pc	4-447-947-04	s FRAME, CA BRACKET
1pc	 4-452-976-01	s CD-ROM PACK (UC, CED)
1pc	 4-453-055-01	s OPERATING INSTRUCTION (JAPANESE) (J)
1pc	 4-453-055-11	s OPERATING INSTRUCTION (ENGLISH) (UC, CED)
1pc	4-453-239-01	s SCREW, COIN
2pcs	7-621-559-30	s SCREW +K 2.6X5
1pc	7-624-118-04	s RING, RETAINING E-2.5
2pcs	7-682-548-09	s SCREW +B 3X8

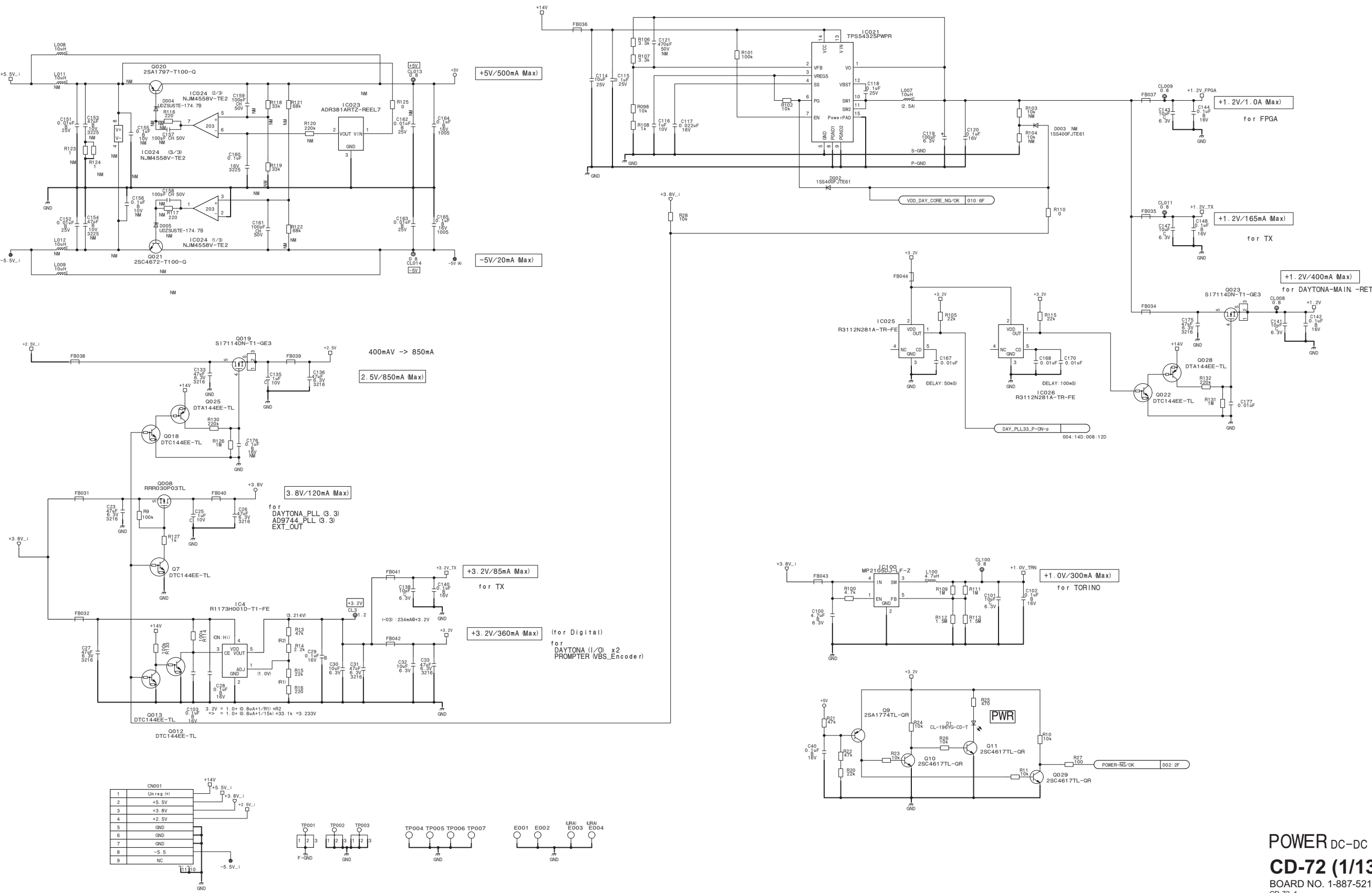
Section 4
Block Diagrams

Overall



Section 5 Schematic Diagrams

CD-72
CD-72 (1/13)



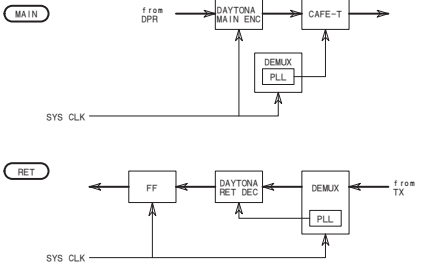
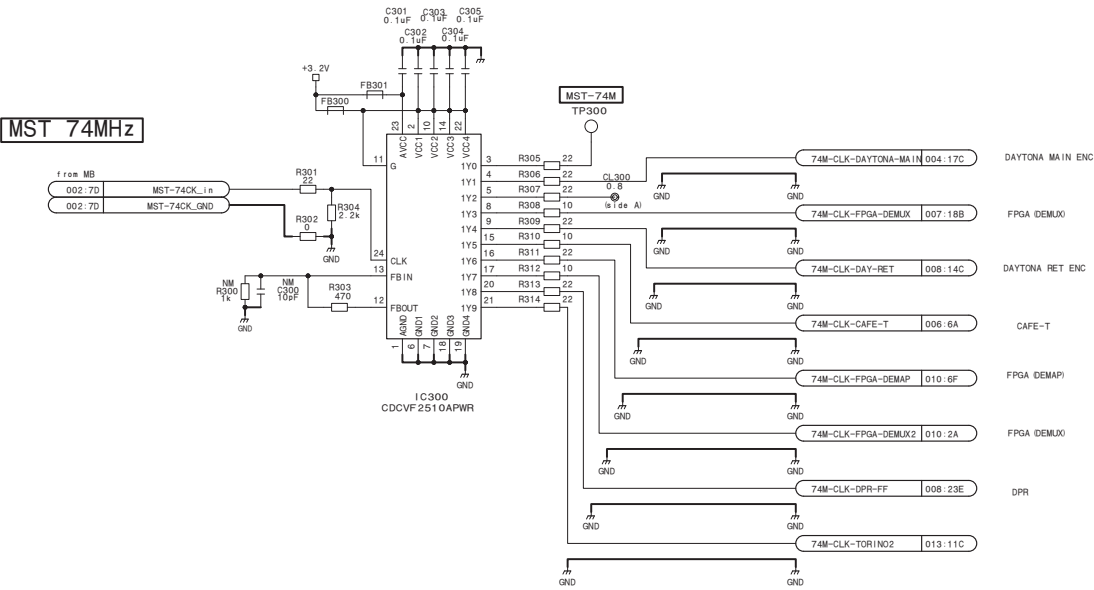
POWER_{DC-DC}
CD-72 (1/13)
BOARD NO. 1-887-521-11
CD-72_1

CA-TX70



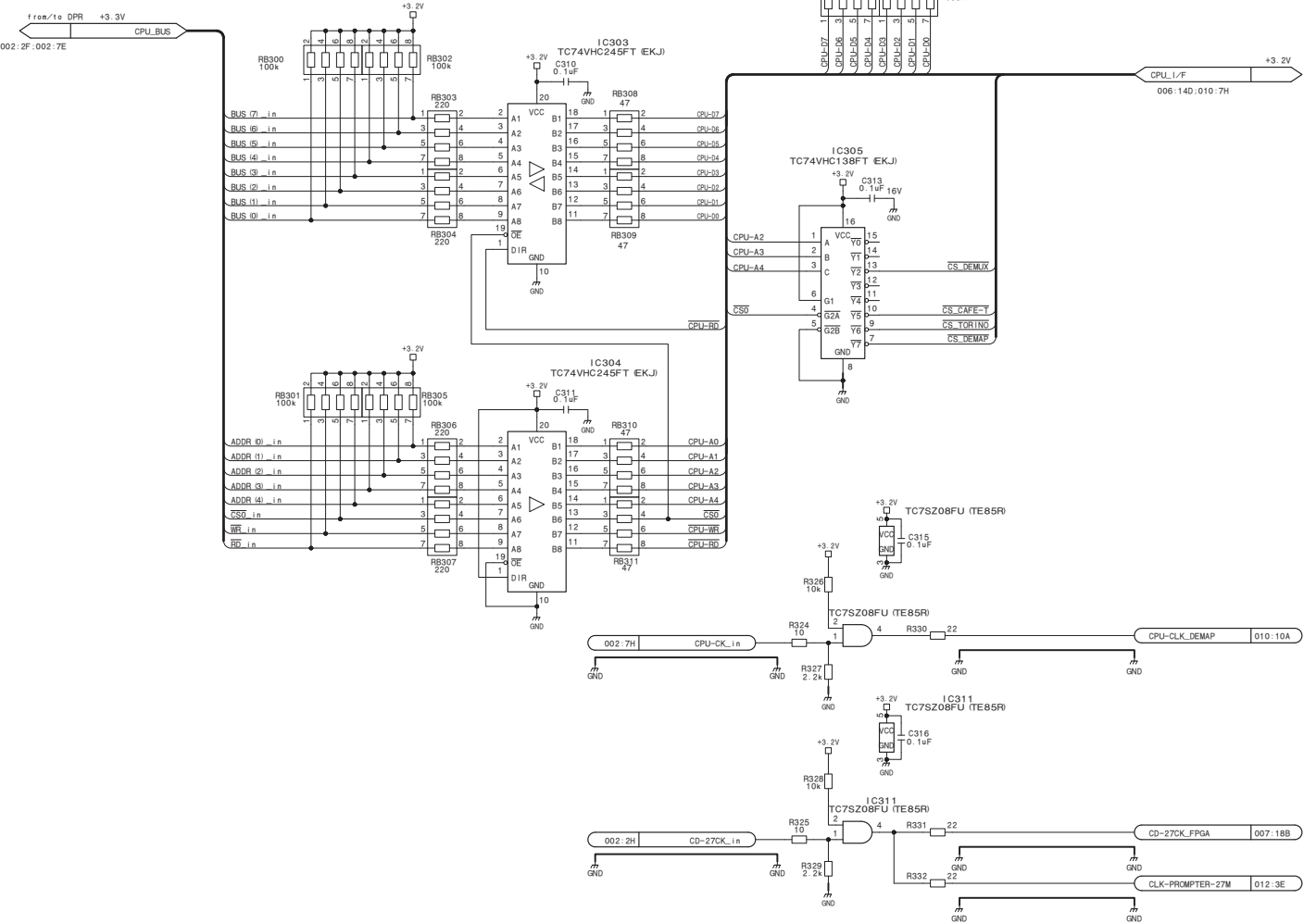
5-2

MST 74MHz

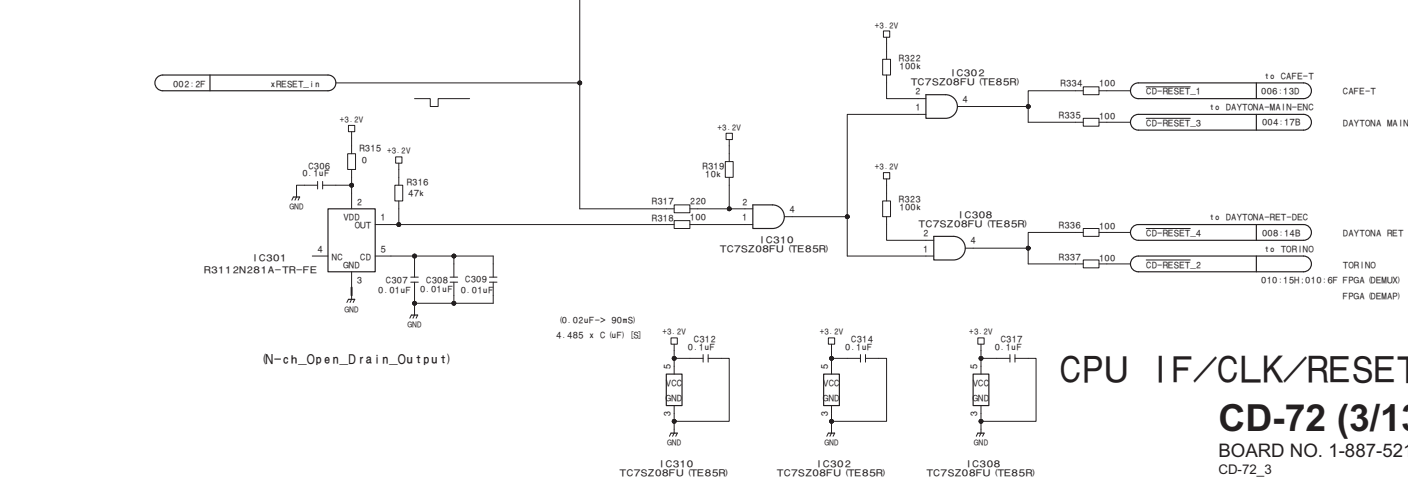


CLOCK

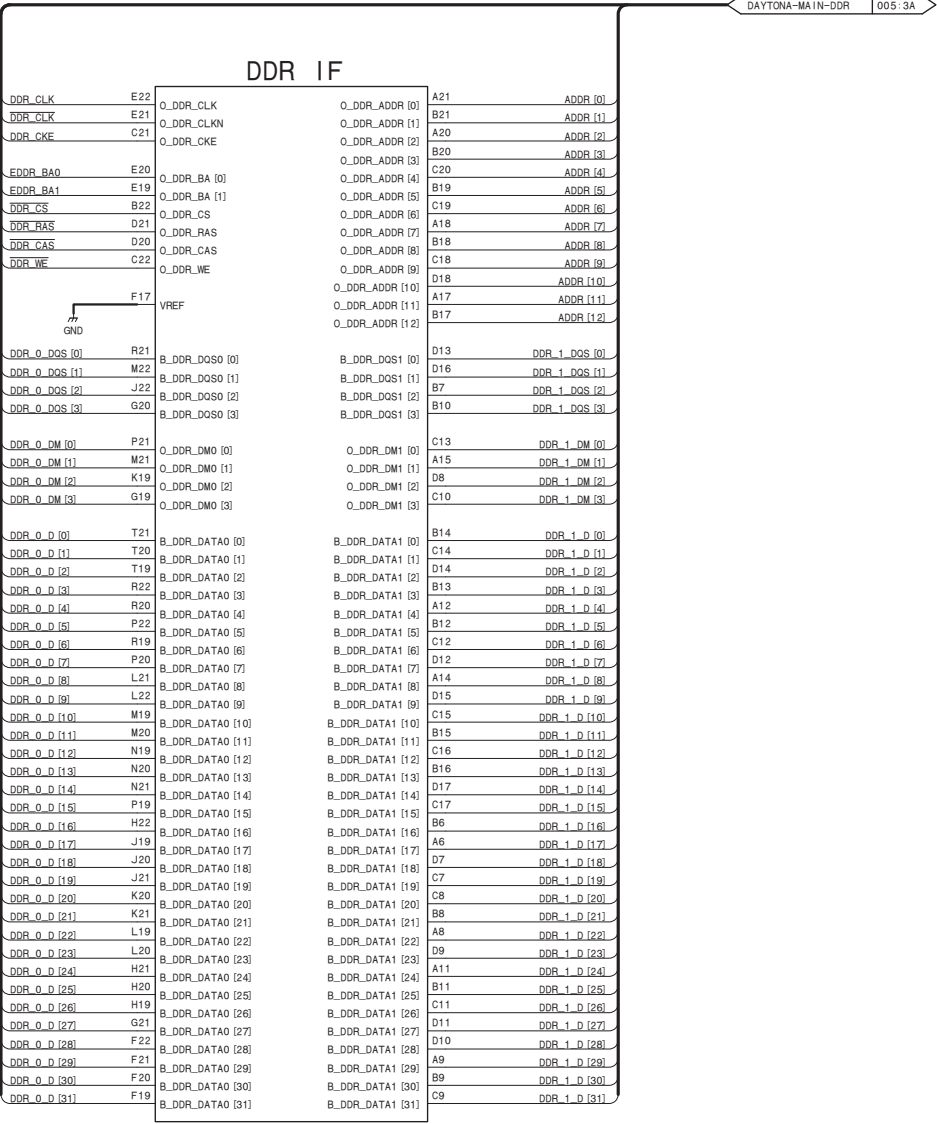
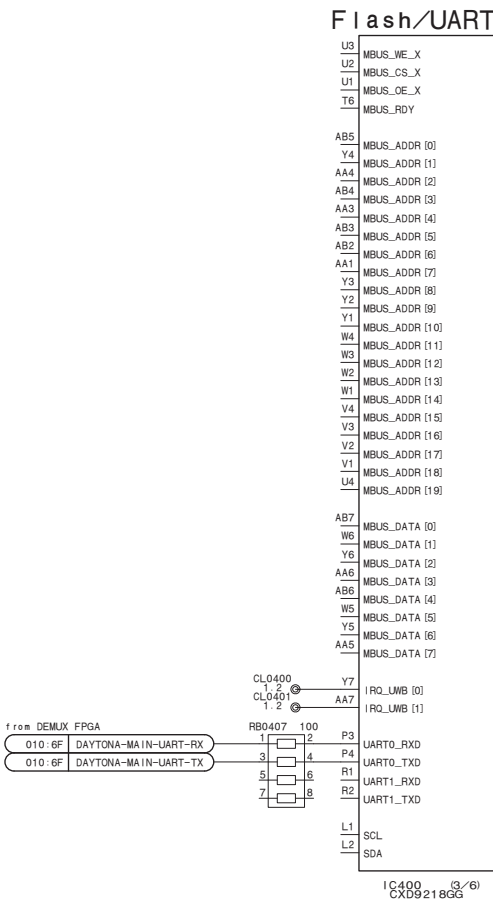
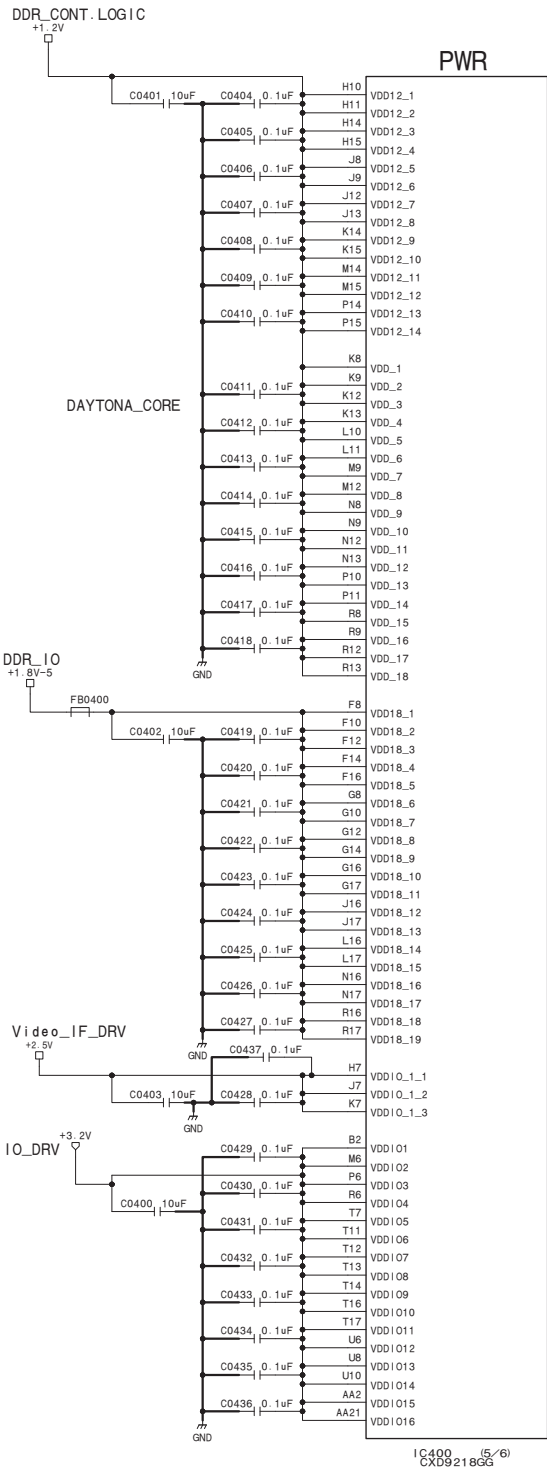
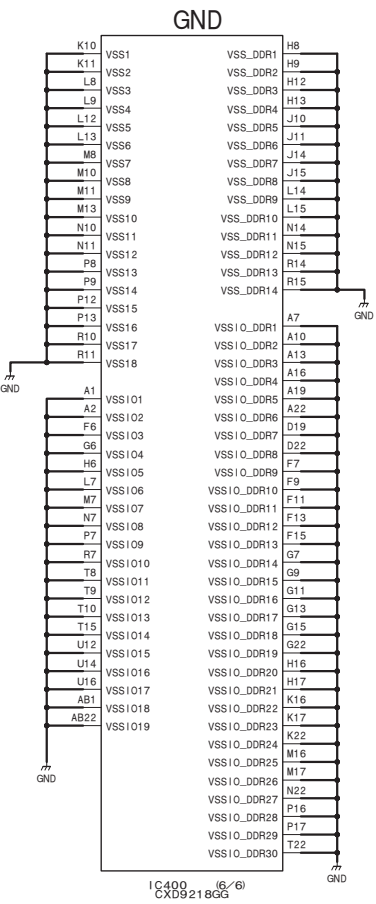
CPU_I/F



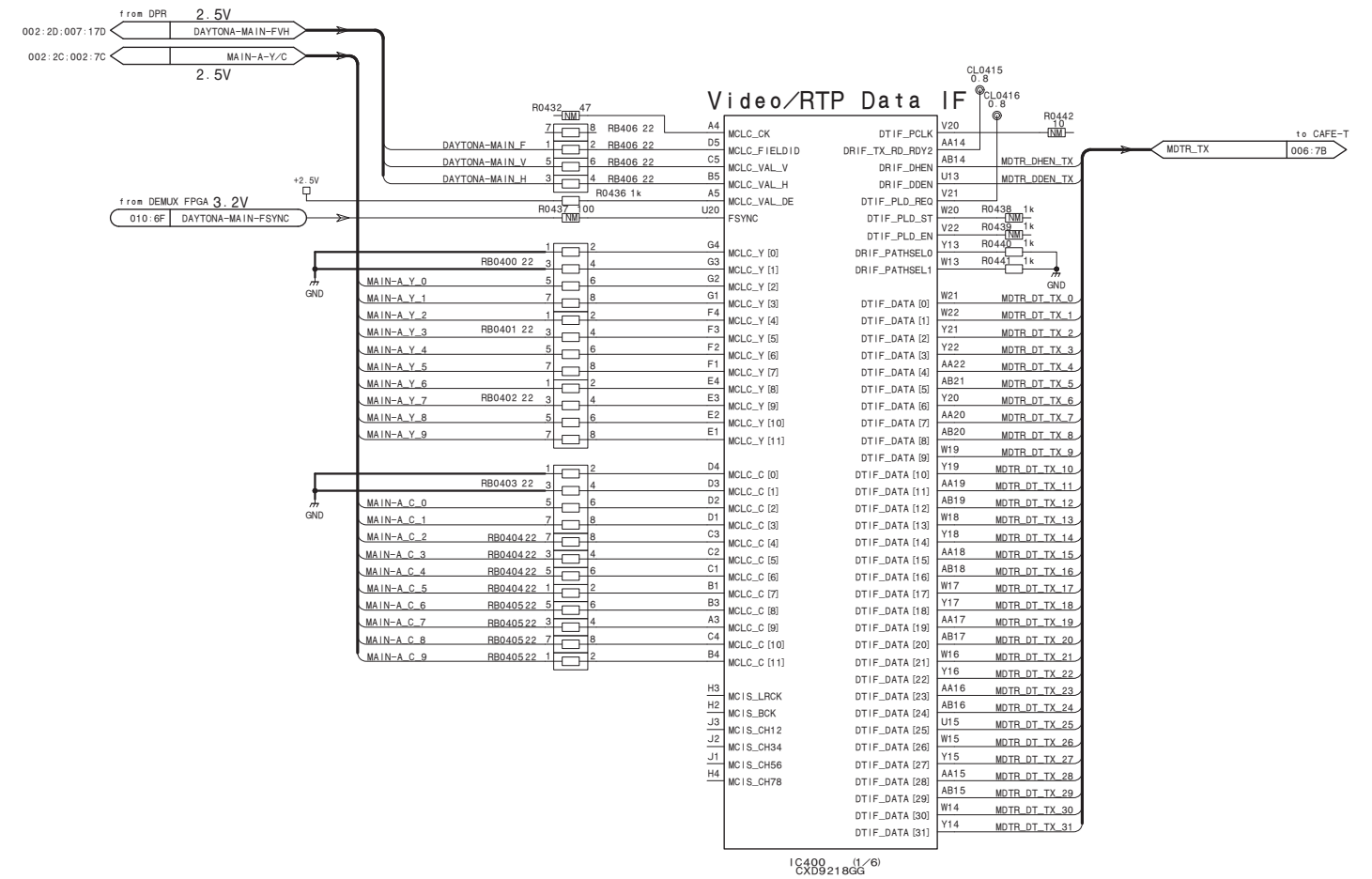
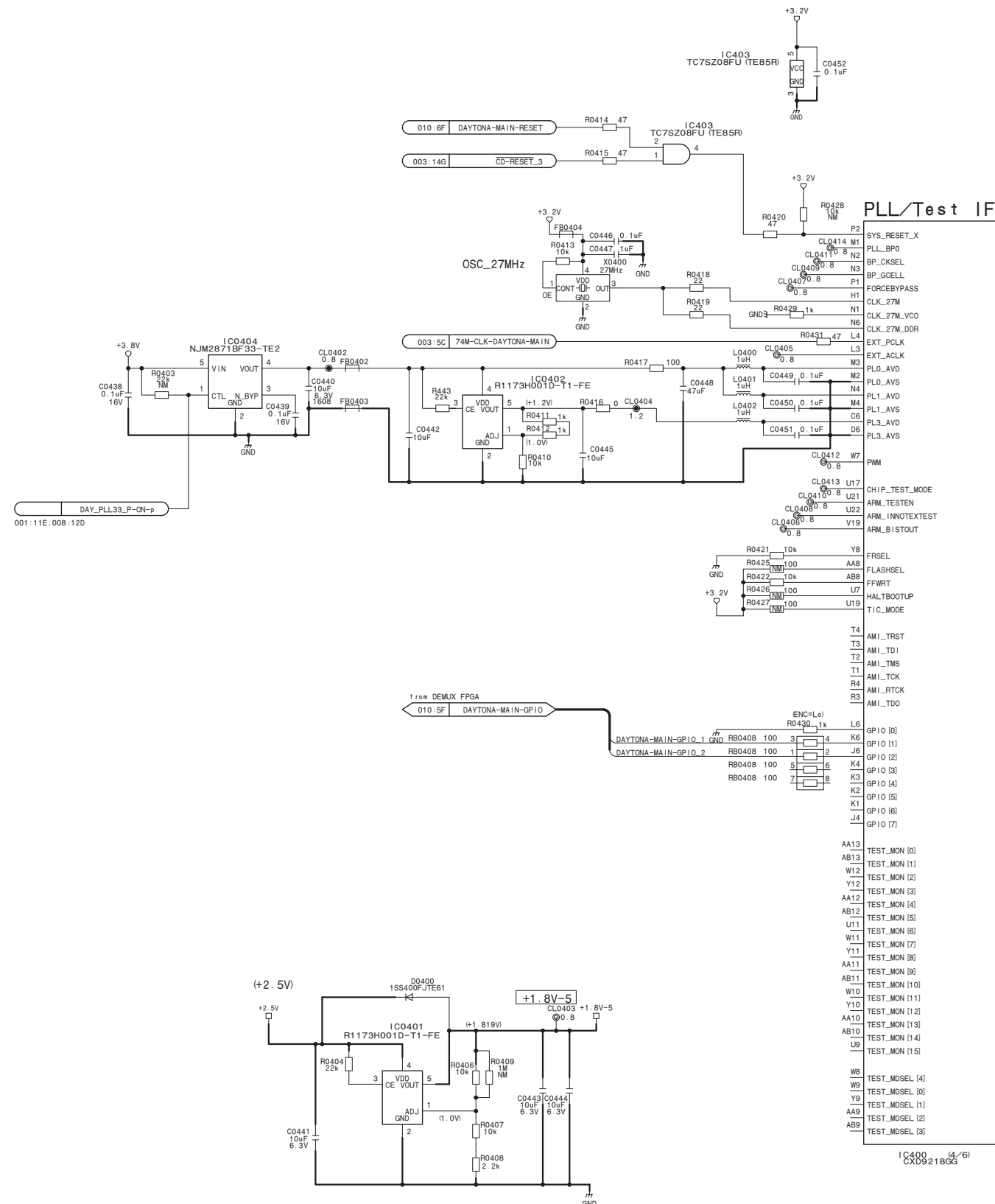
RESET



CPU I/F/CLK/RESET
CD-72 (3/13)
BOARD NO. 1-887-521-11
CD-72_3



CD-72 (4/13)_R

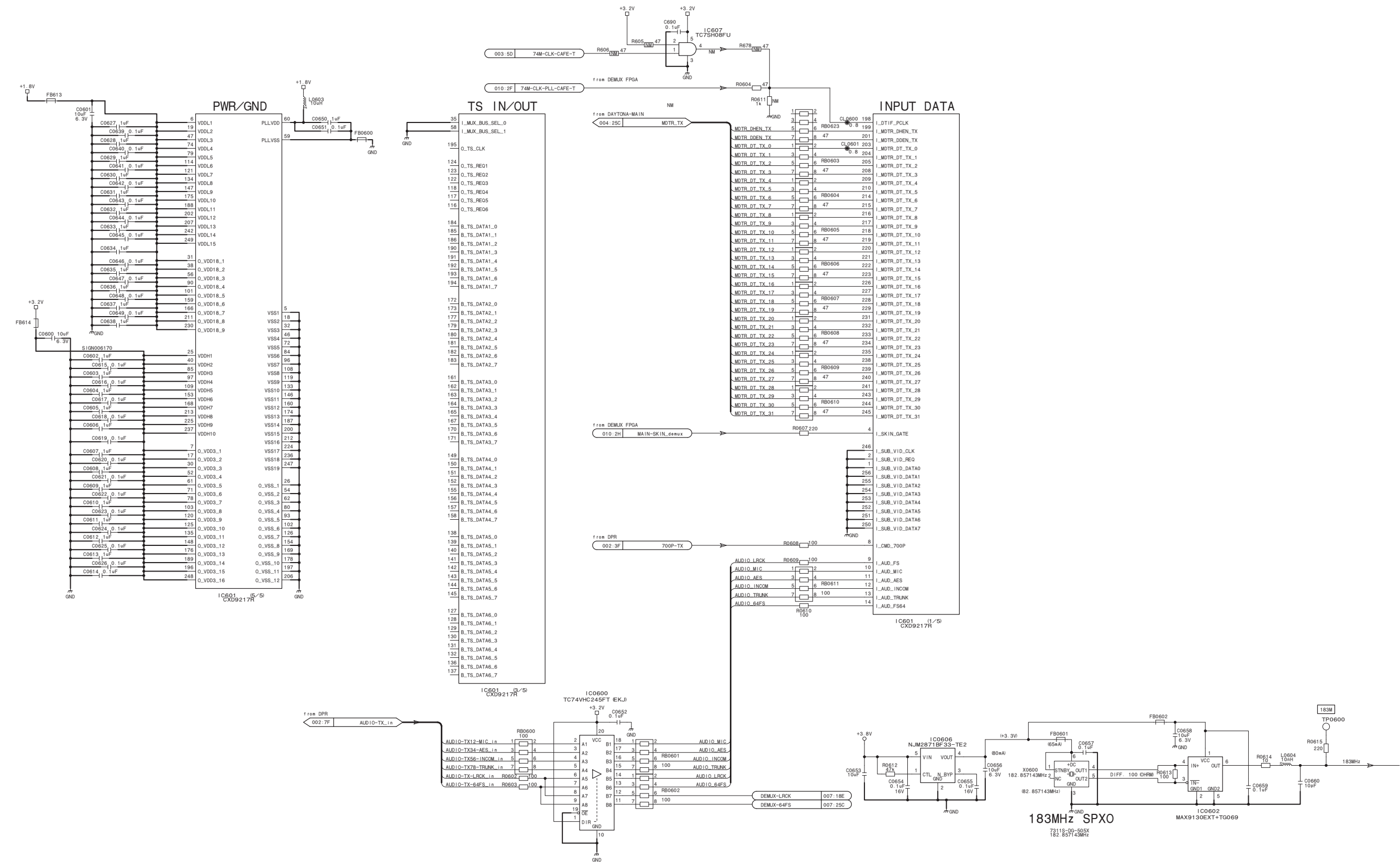


DAYTONA MAIN ENC

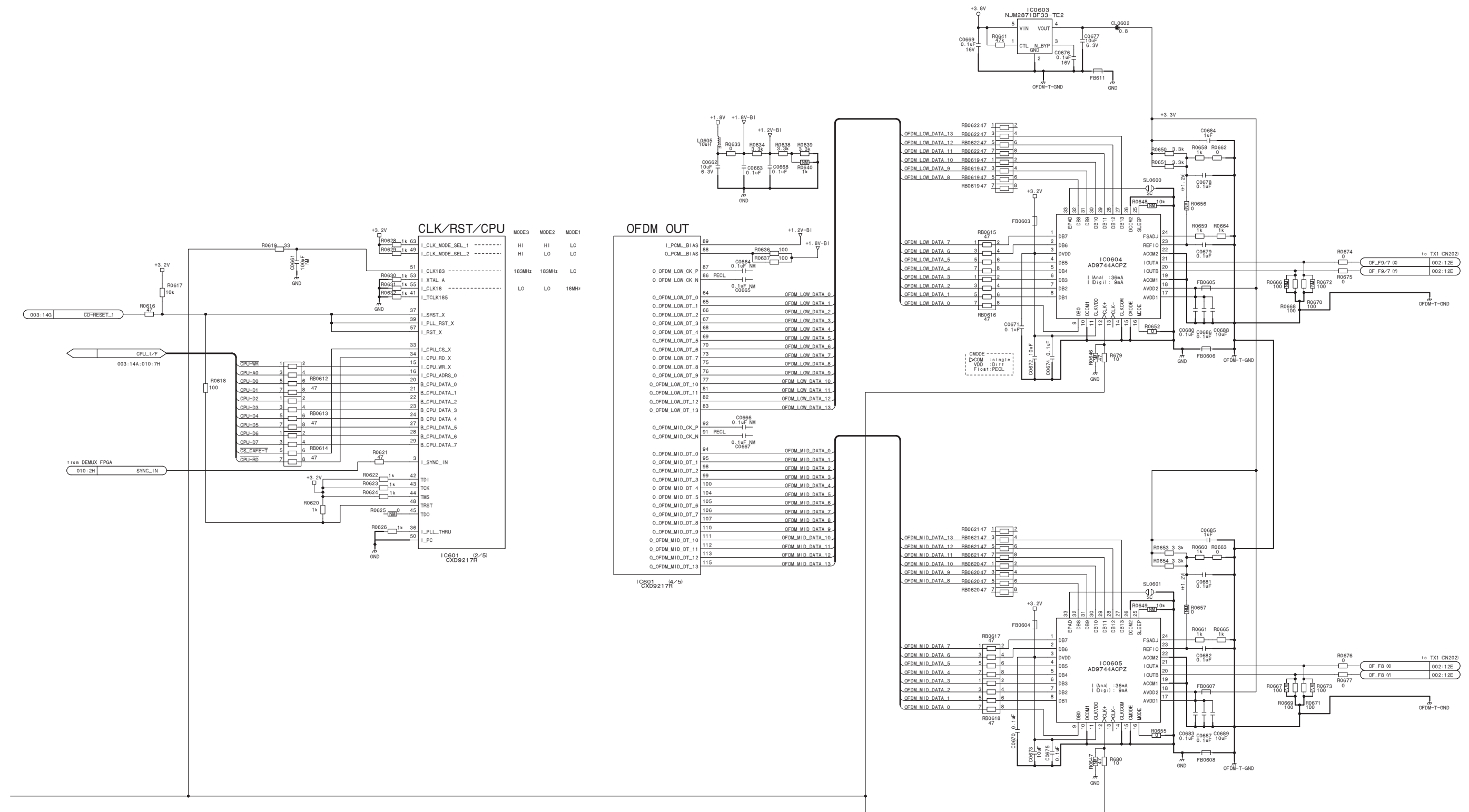
CD-72 (4/13)
BOARD NO. 1-887-521-11
CD-72_4



CD-72 (6/13)_L

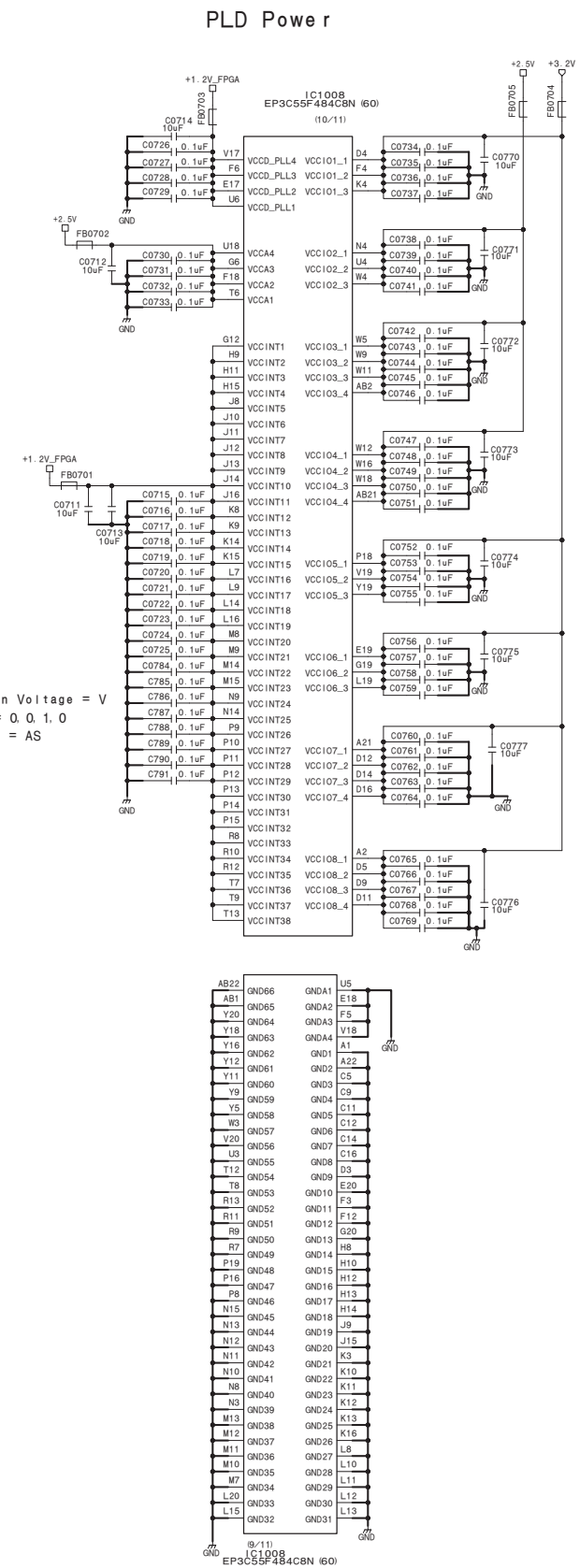
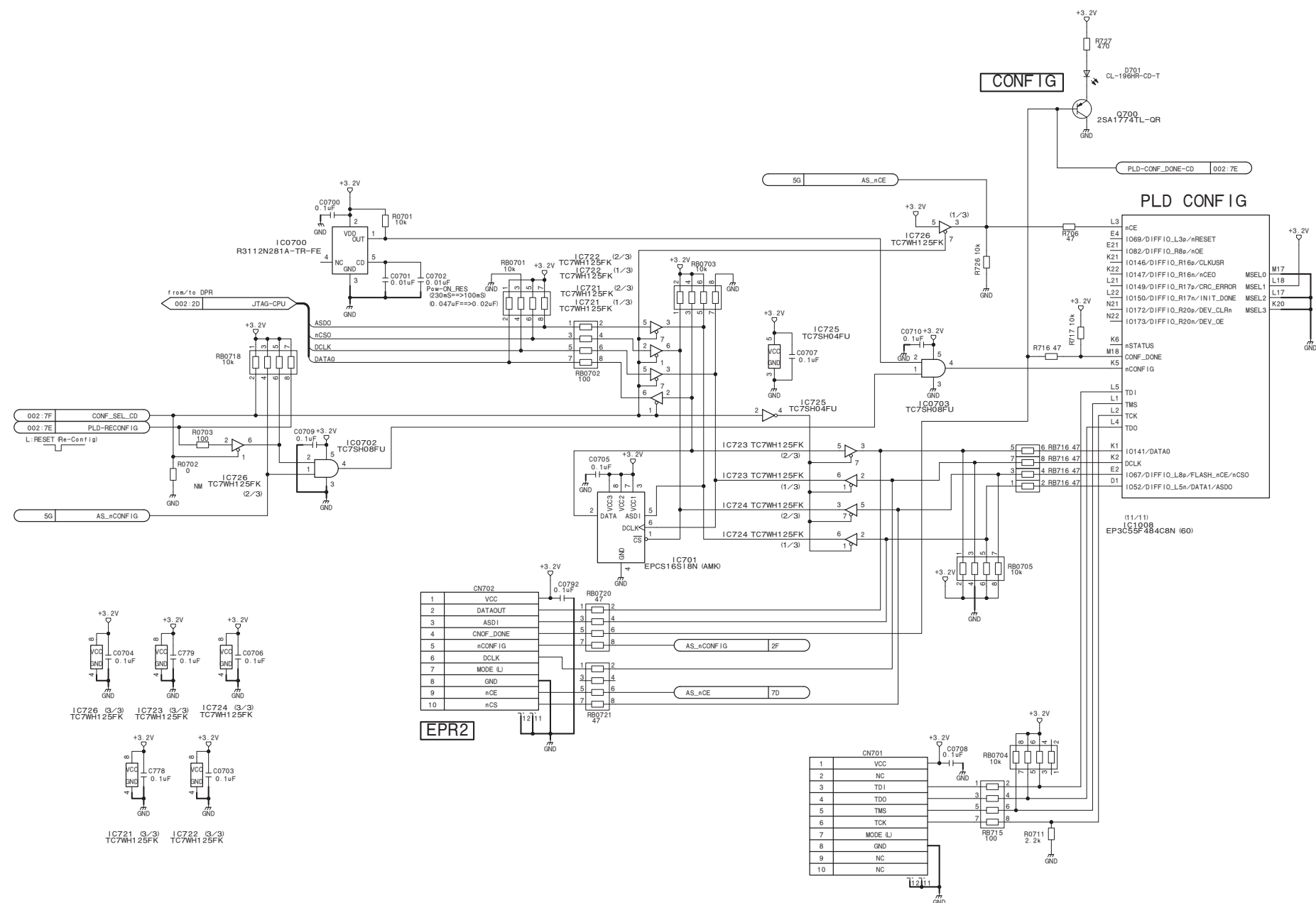


CD-72 (6/13)_R

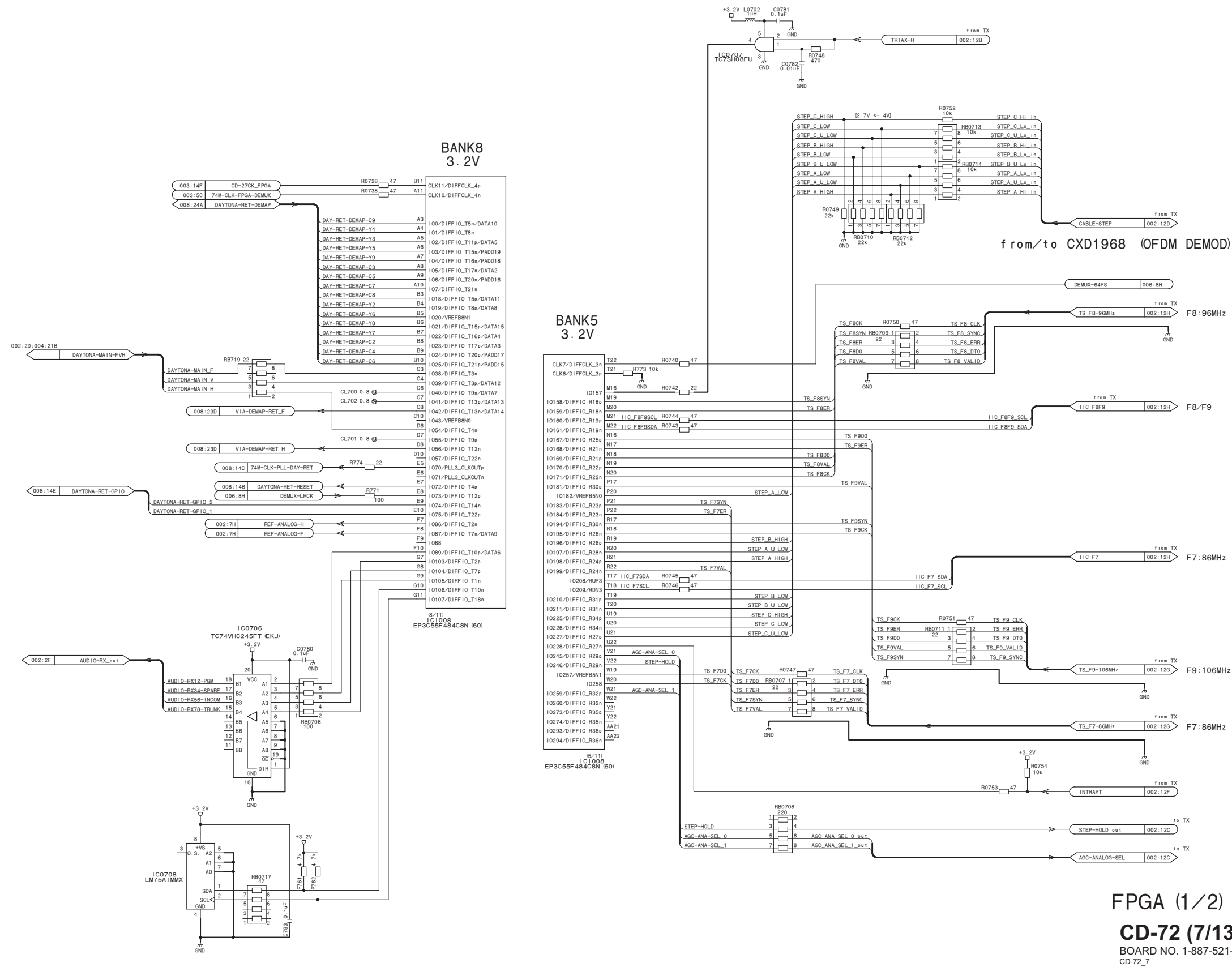


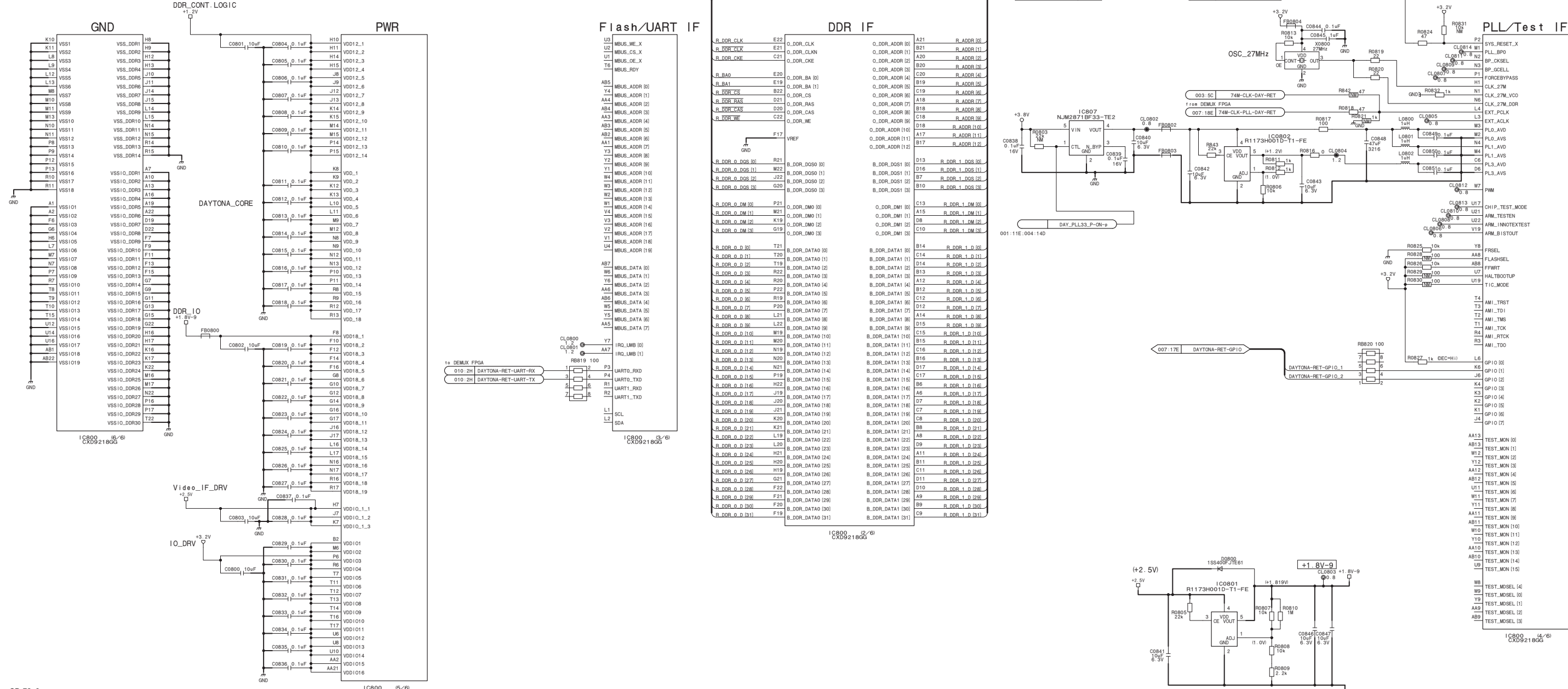
CAFE-T D/A
CD-72 (6/13)
BOARD NO. 1-887-521-11
CD-72_6

CD-72 (7/13)_L

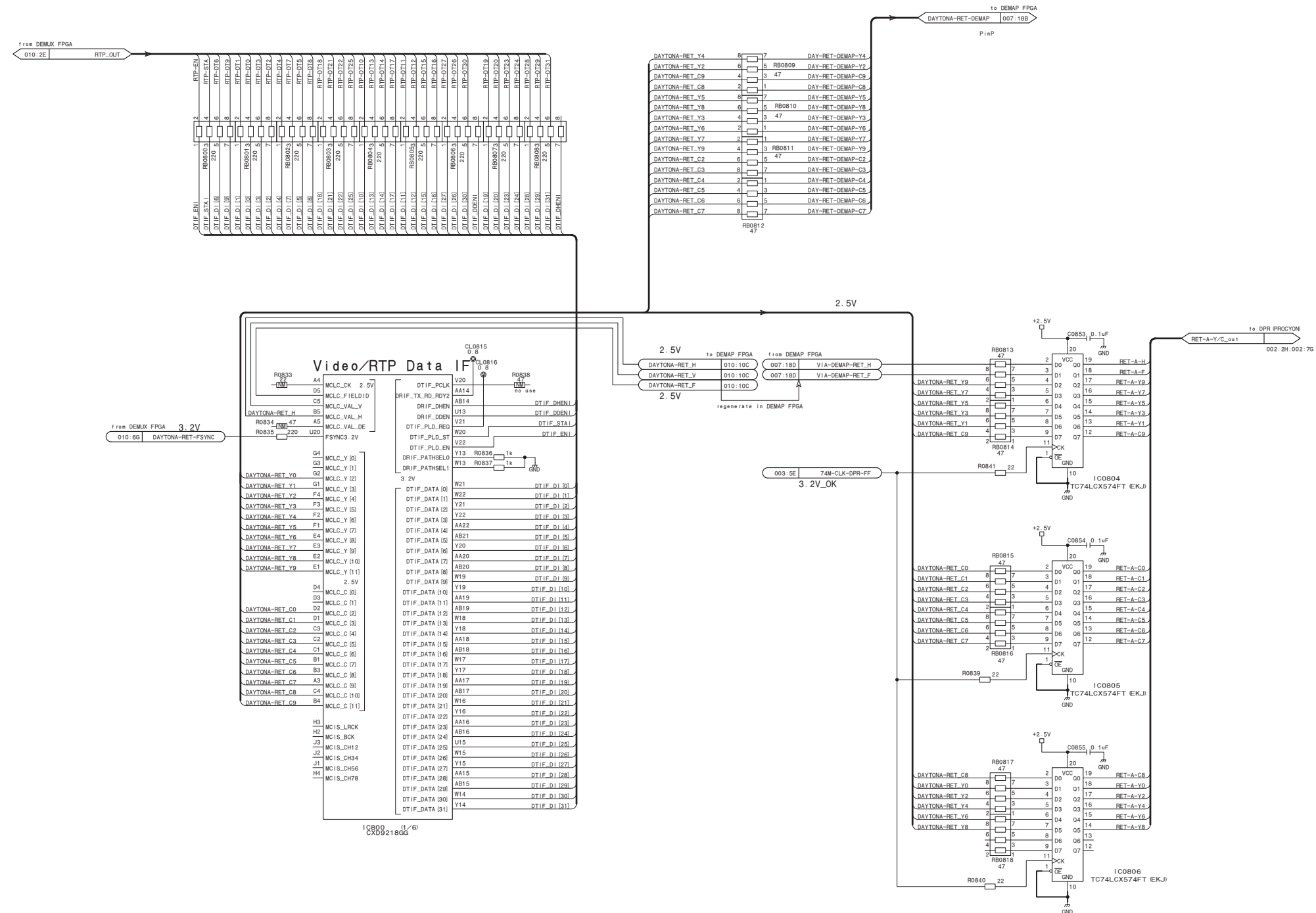


CD-72 (7/13)_R



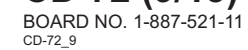


CD-72 (8/13)_R

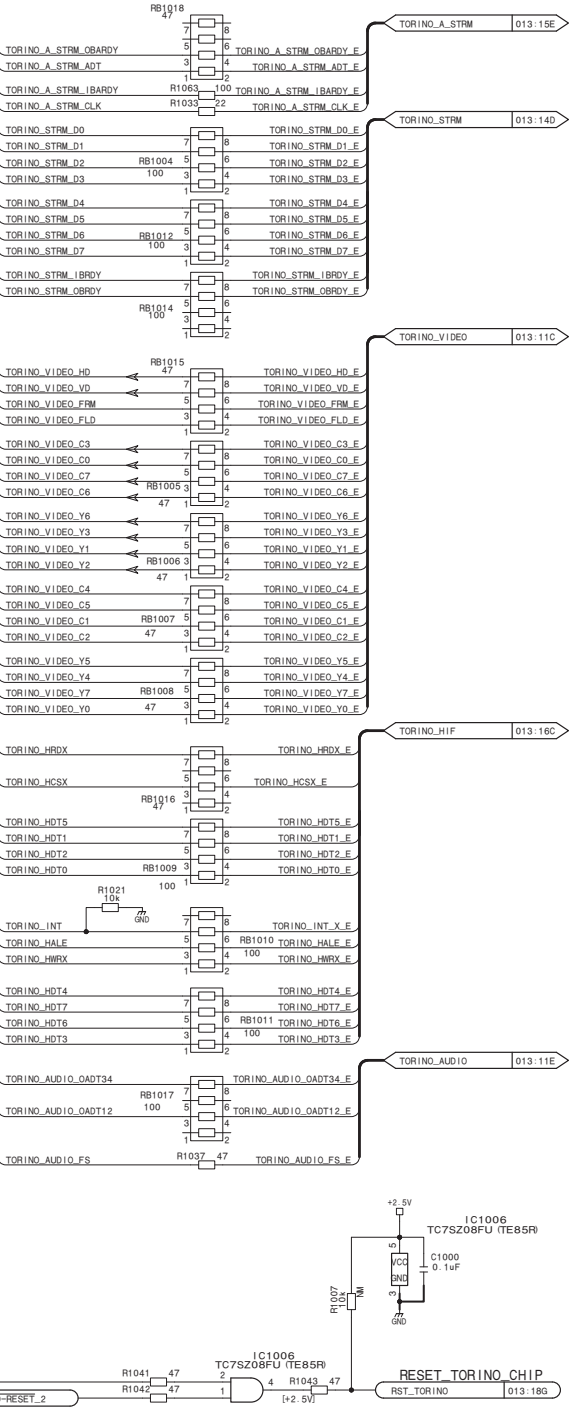
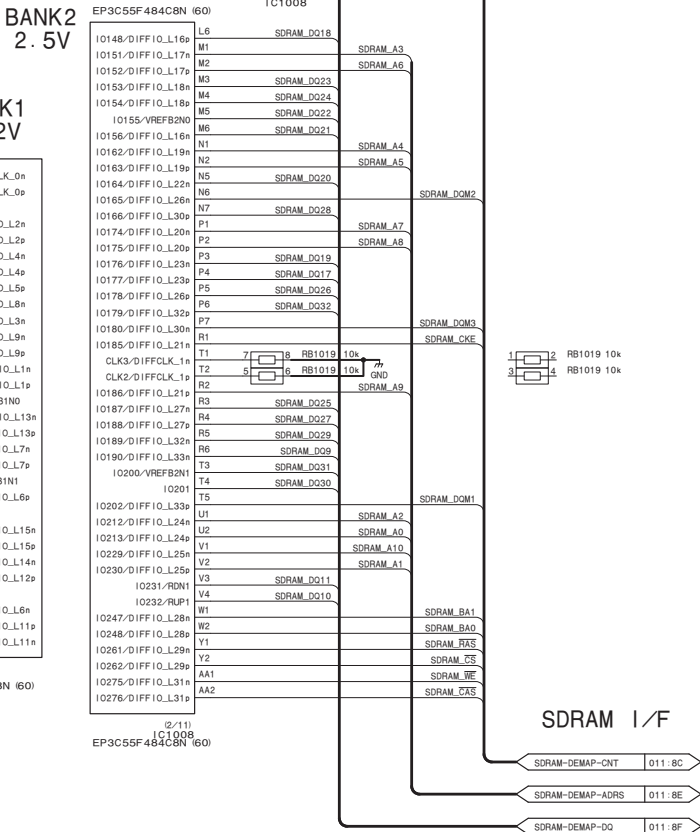
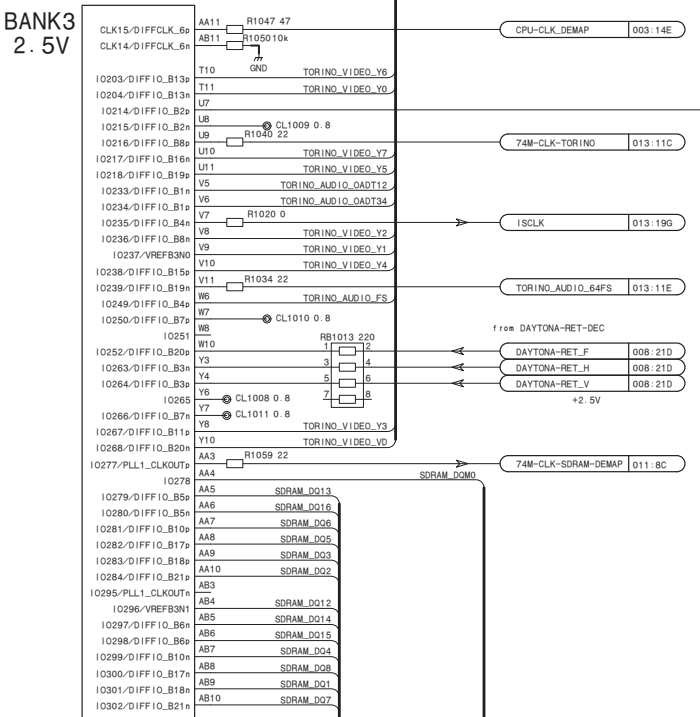
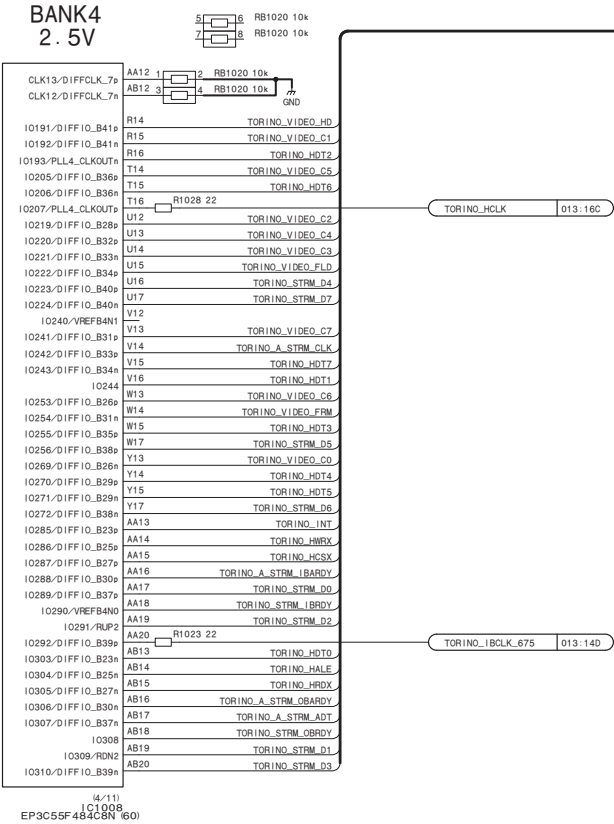
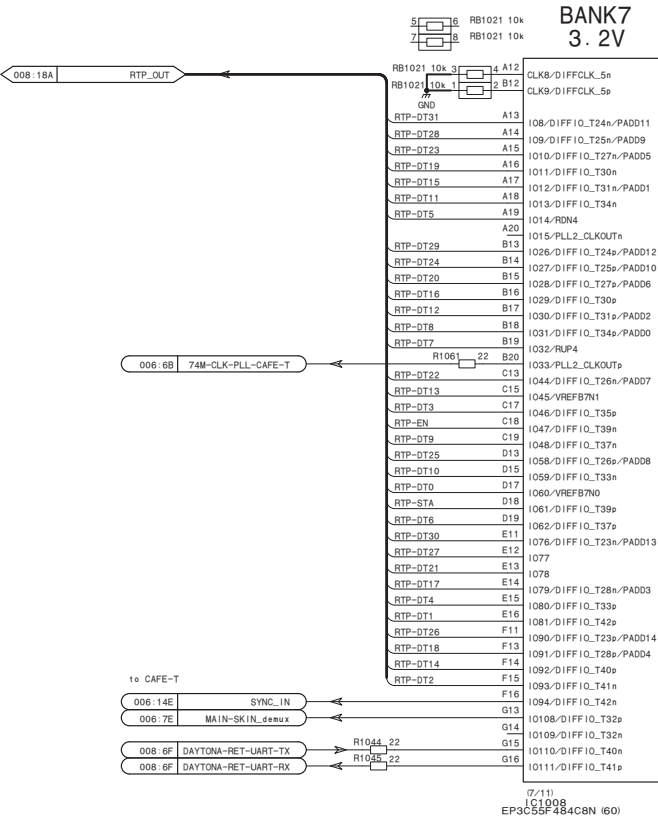
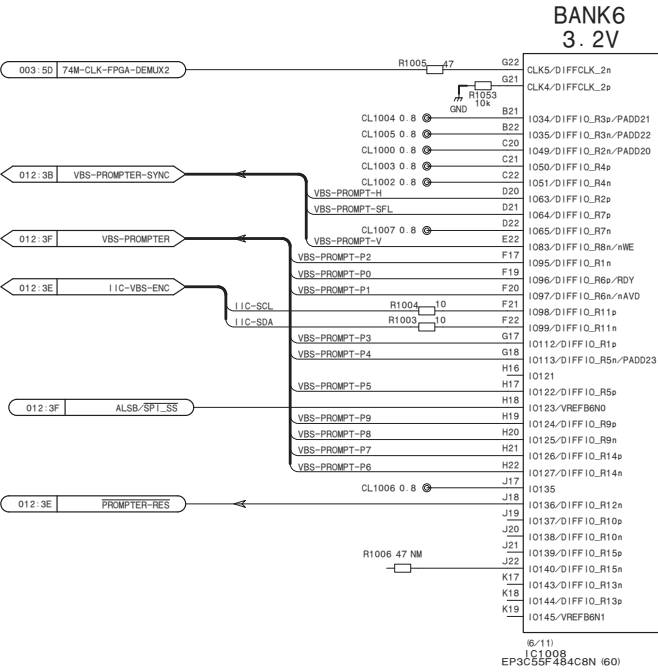


DAYTONA RET DEC
CD-72 (8/13)

BOARD NO. 1-887-521-11
CD-72_8



CD-72 (10/13)

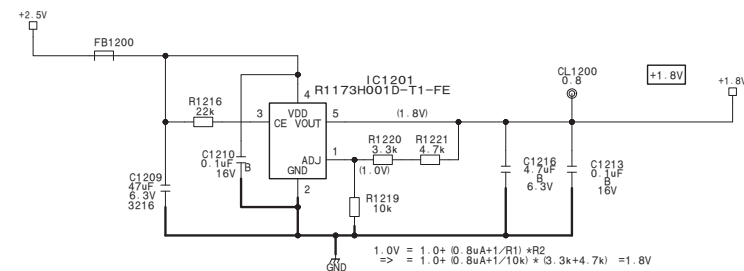
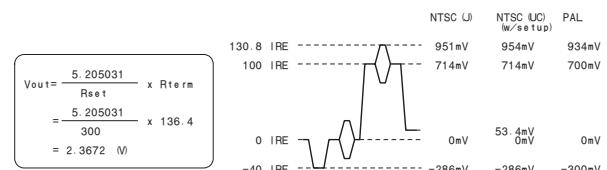
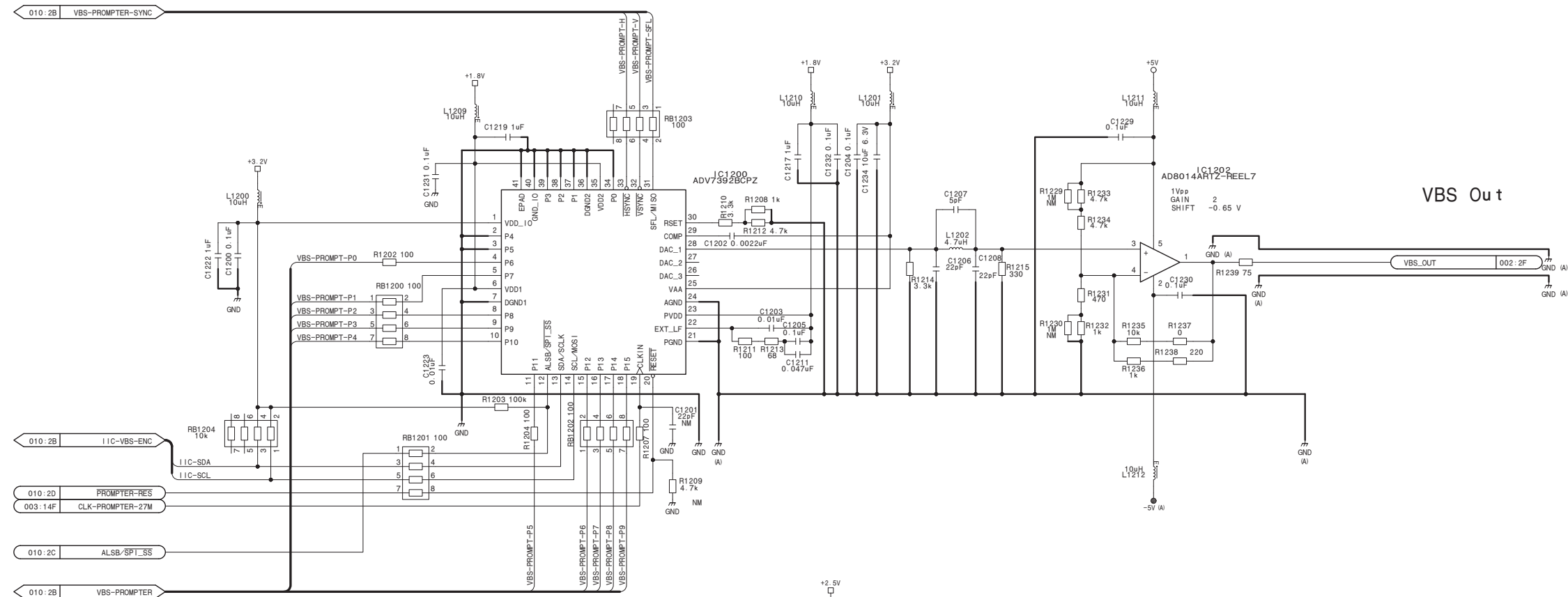


FPGA (2/2)
CD-72 (10/13)
BOARD NO. 1-887-521-11
CD-72_10



BOARD NO. 1-887-521-11
CD-72_11

CD-72 (12/13)

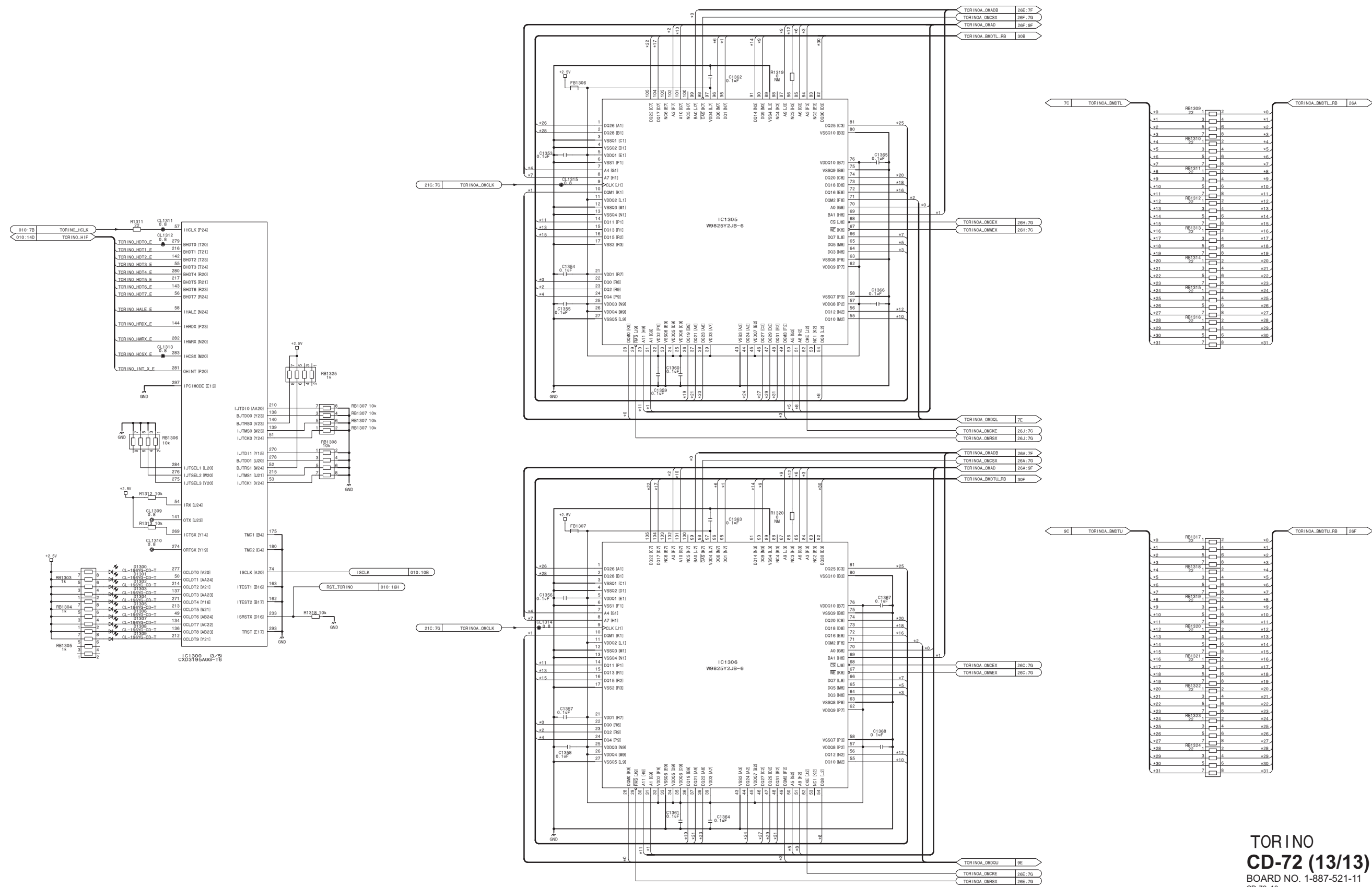


VBS PROMPTER

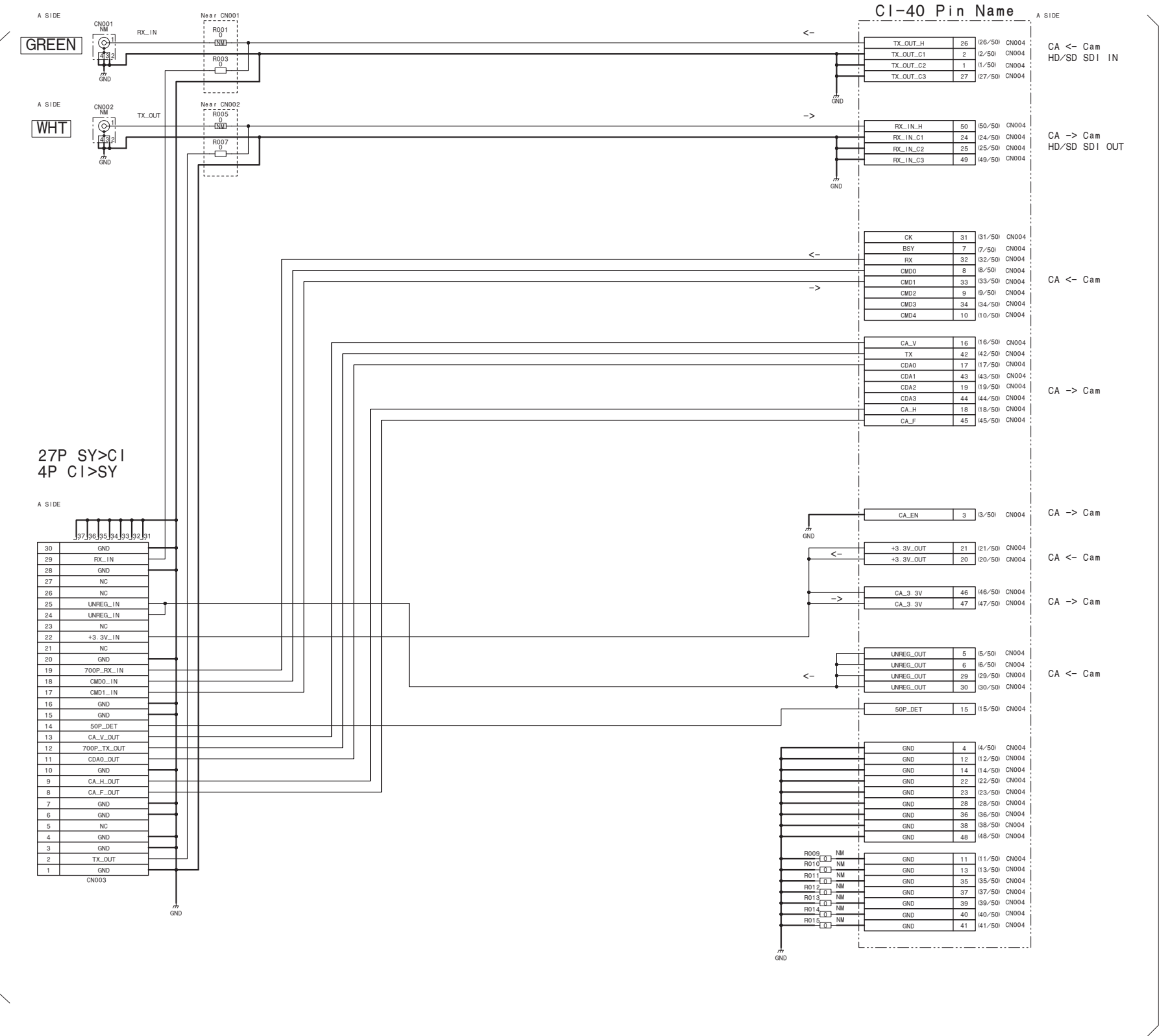
CD-72 (12/13)

BOARD NO. 1-887-521-11
CD-72_12

CD-72 (13/13)_R

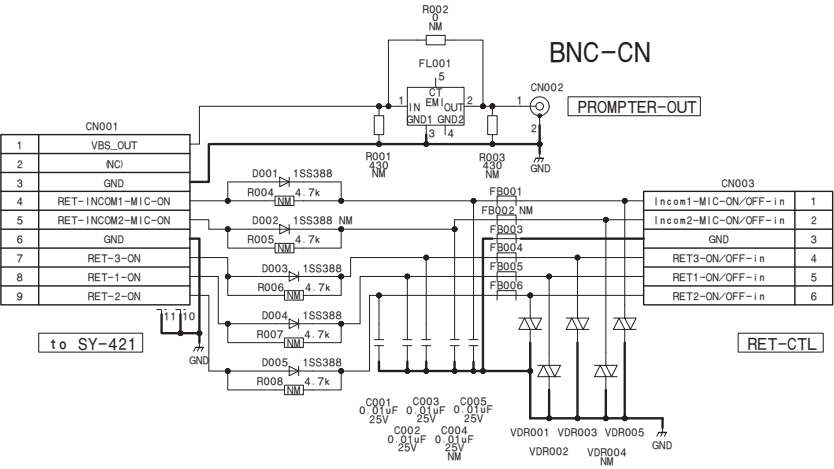


To SY-421



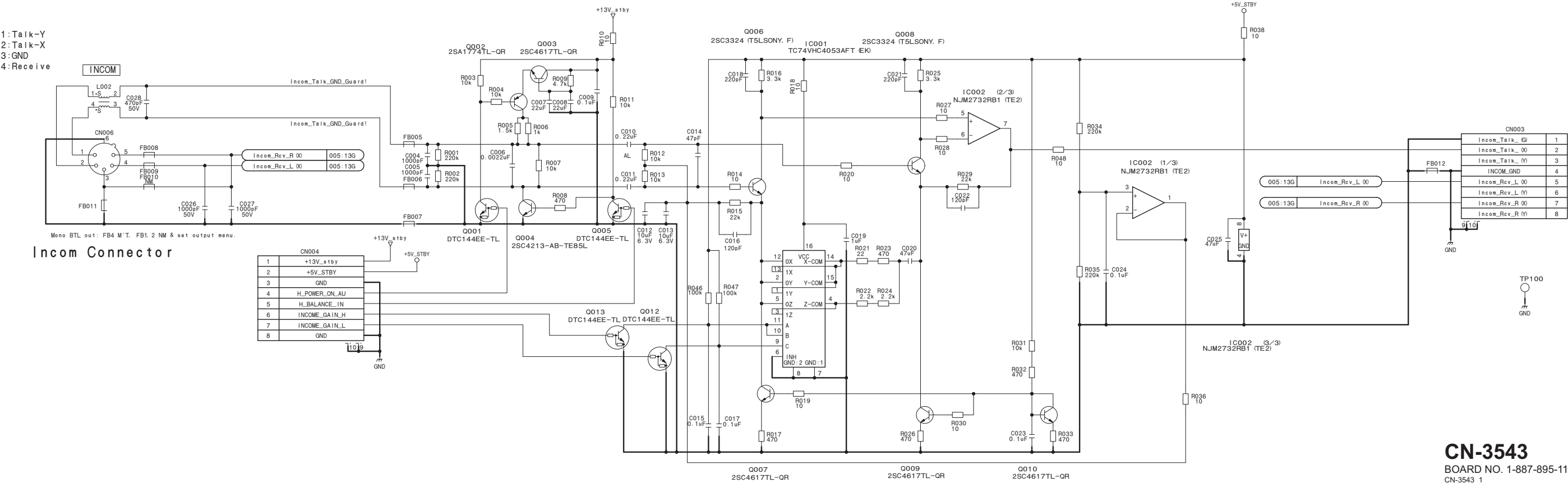
To Cam
50Pin I/F

CN-3542



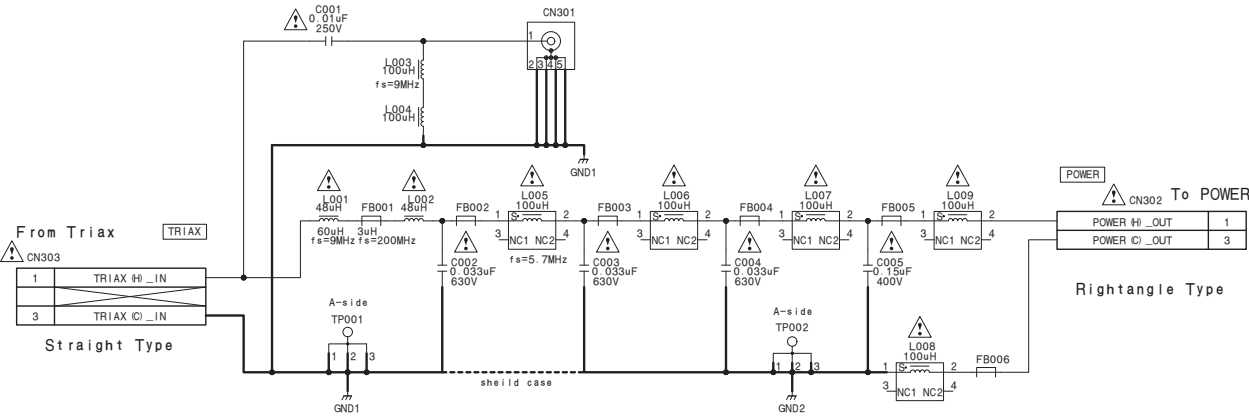
CN-3542
BOARD NO. 1-887-891-11
CN-3542_1

CN-3543



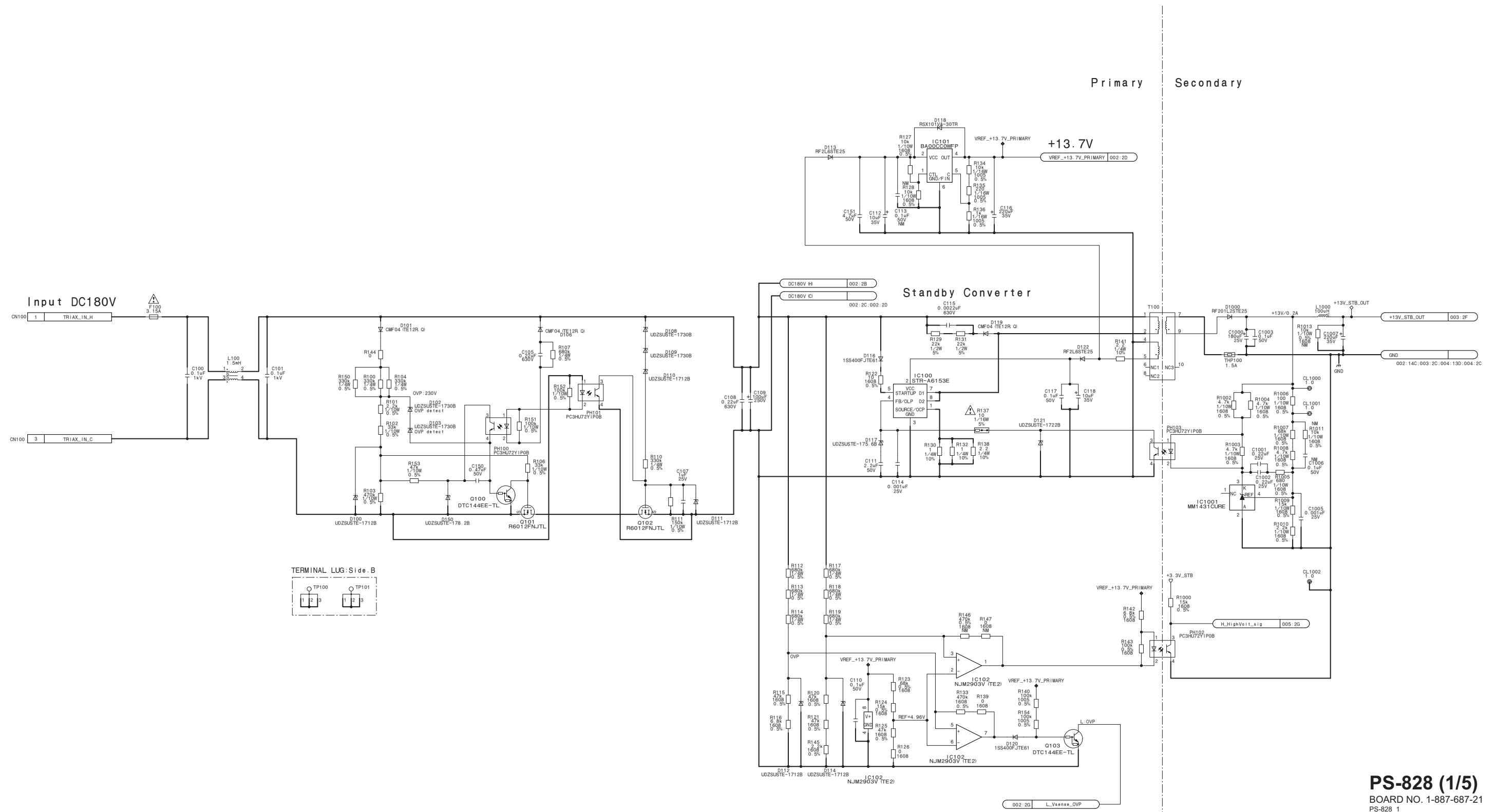
CN-3543
BOARD NO. 1-887-895-11
CN-3543_1

FL-371

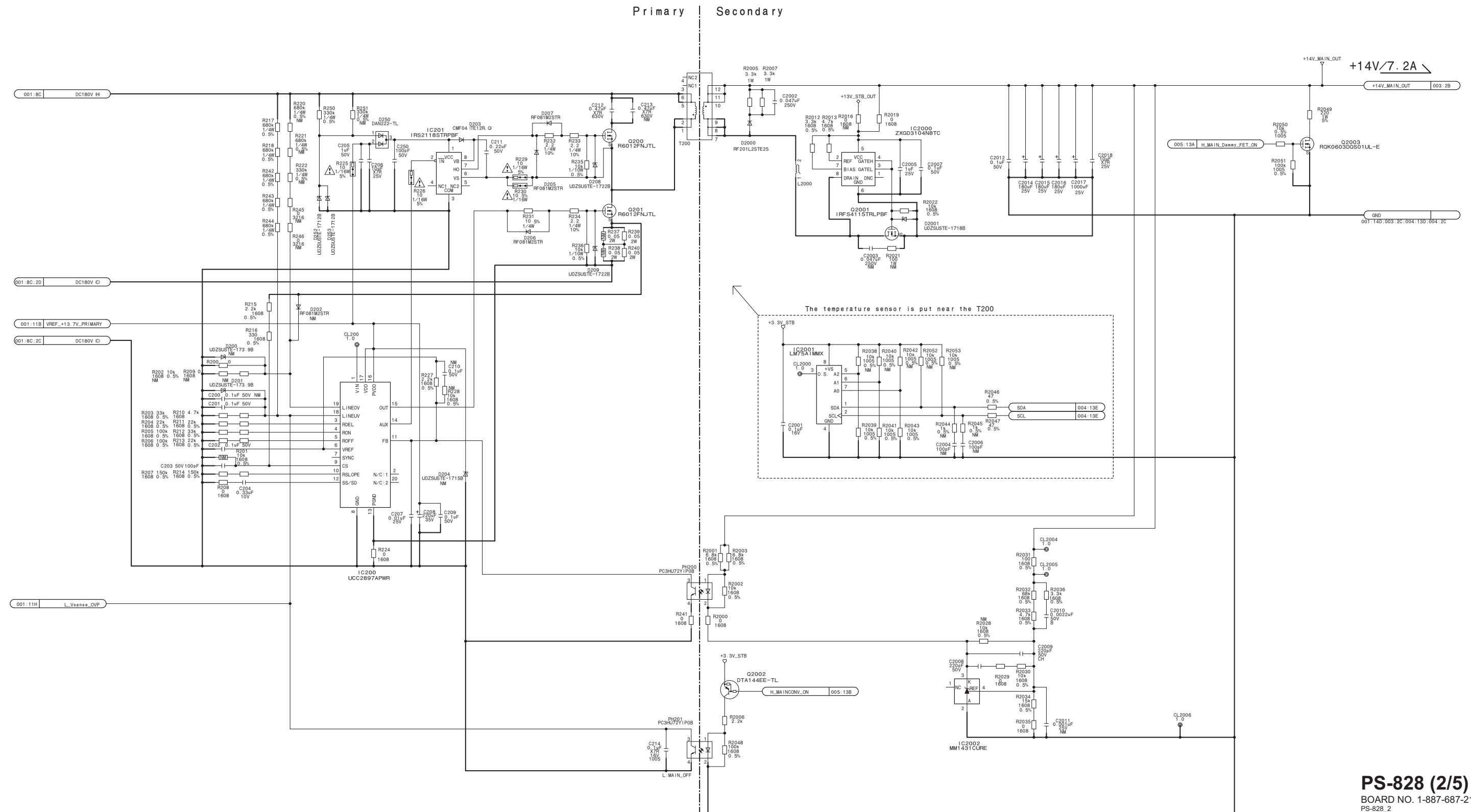


FL-371
BOARD NO. 1-887-893-11
FL-371_1

PS-828
PS-828 (1/5)

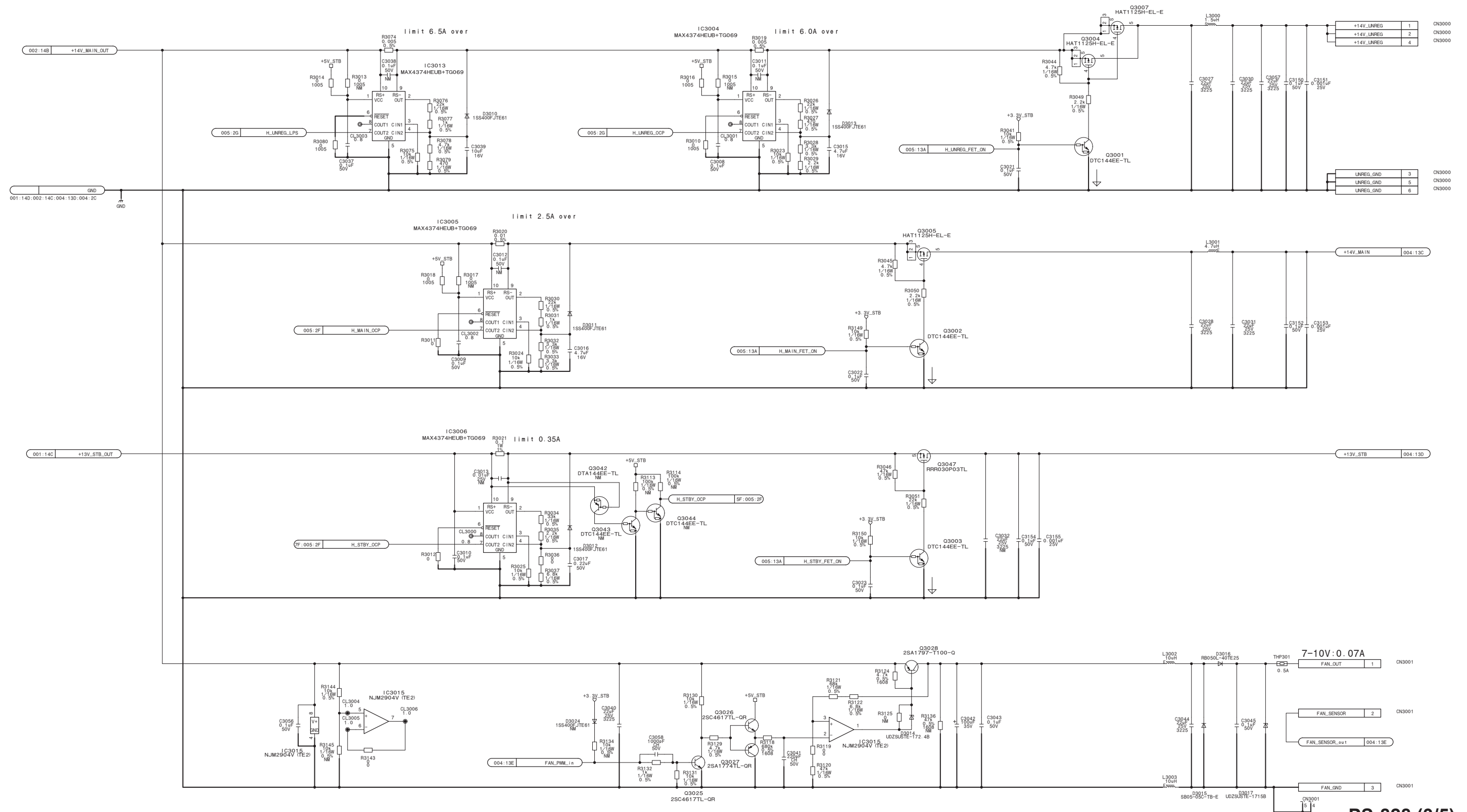


PS-828 (2/5)

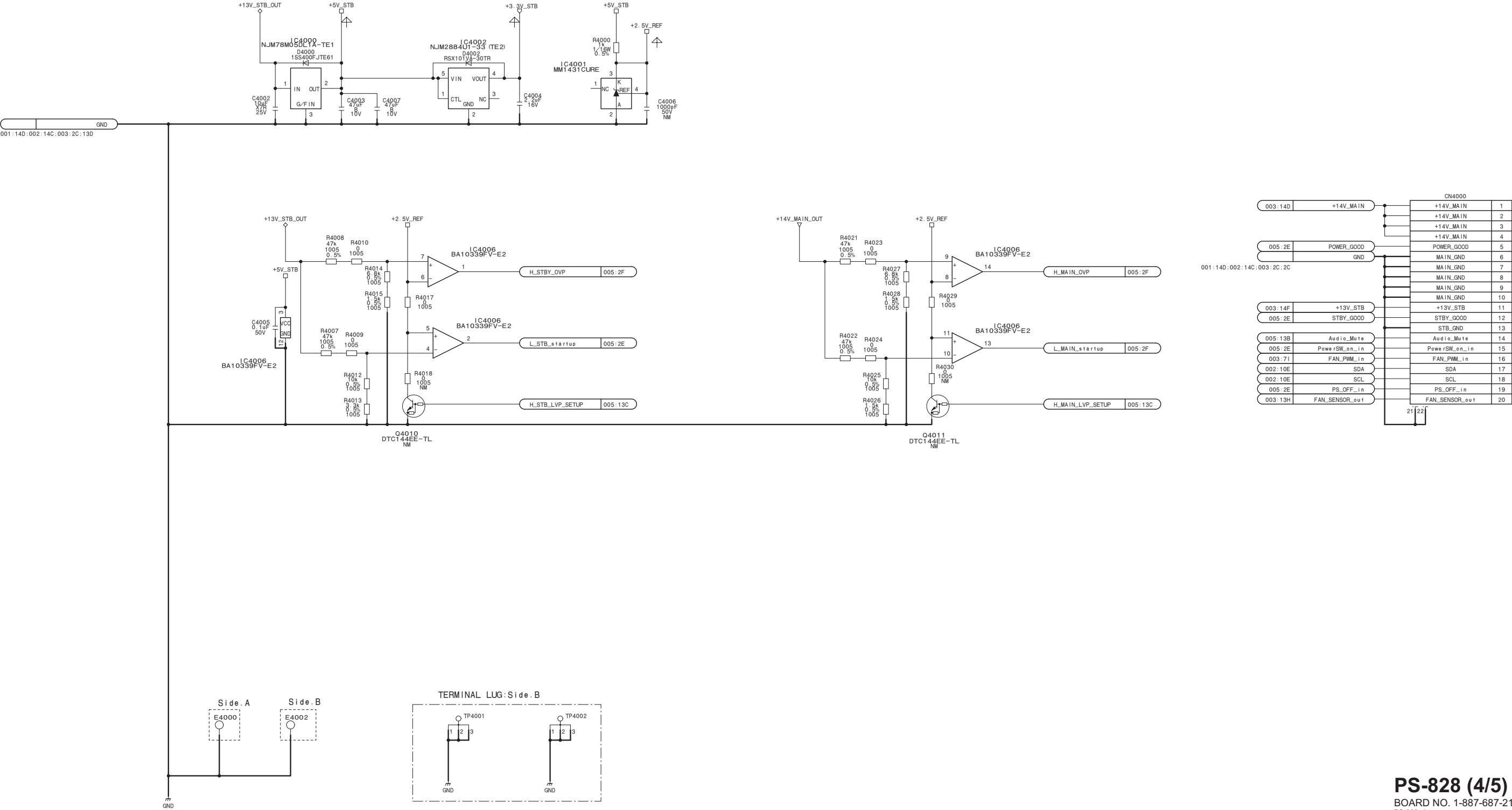


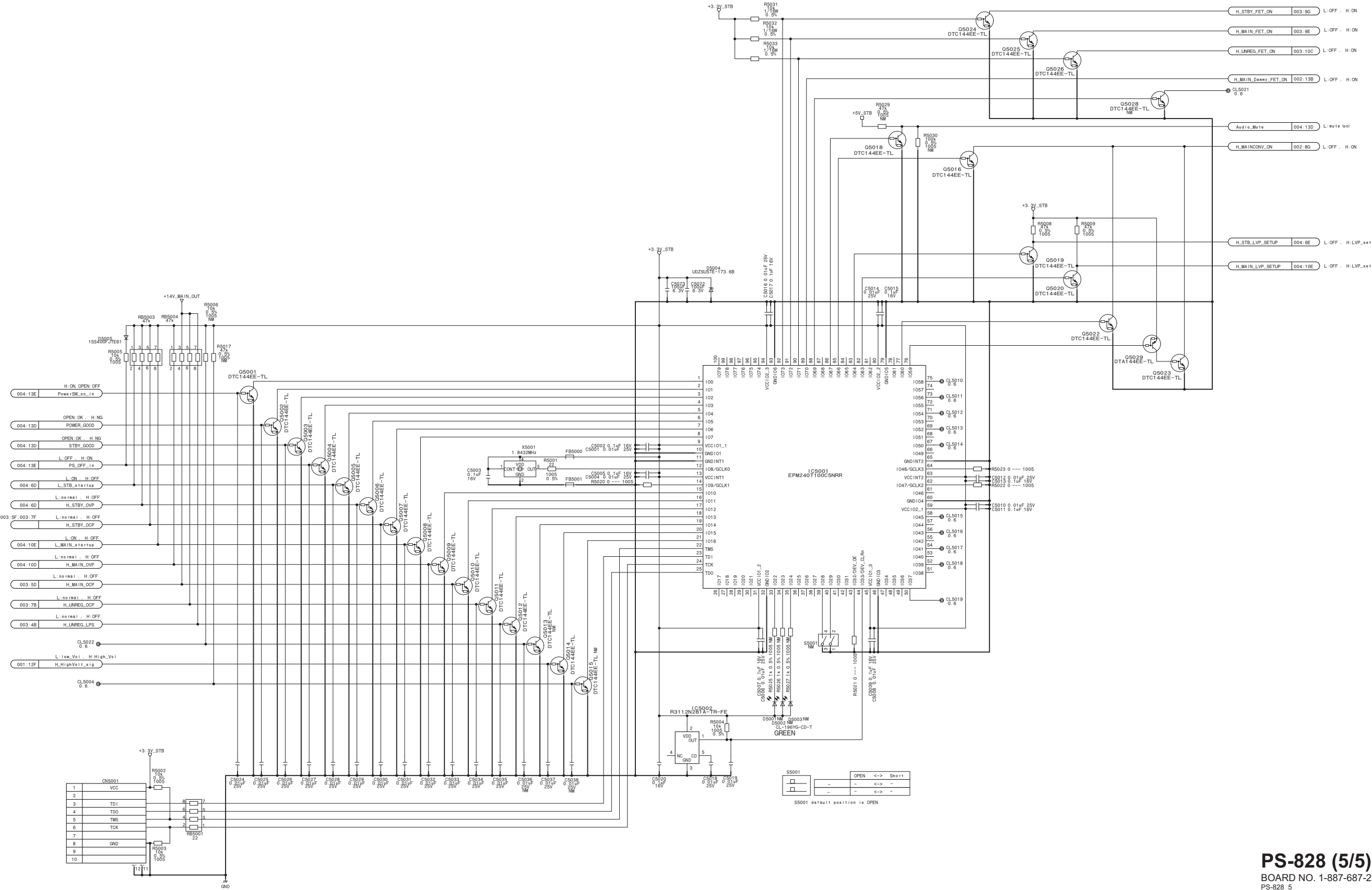
PS-828 (2/5)
BOARD NO. 1-887-687-21
PS-828_2

PS-828 (3/5)

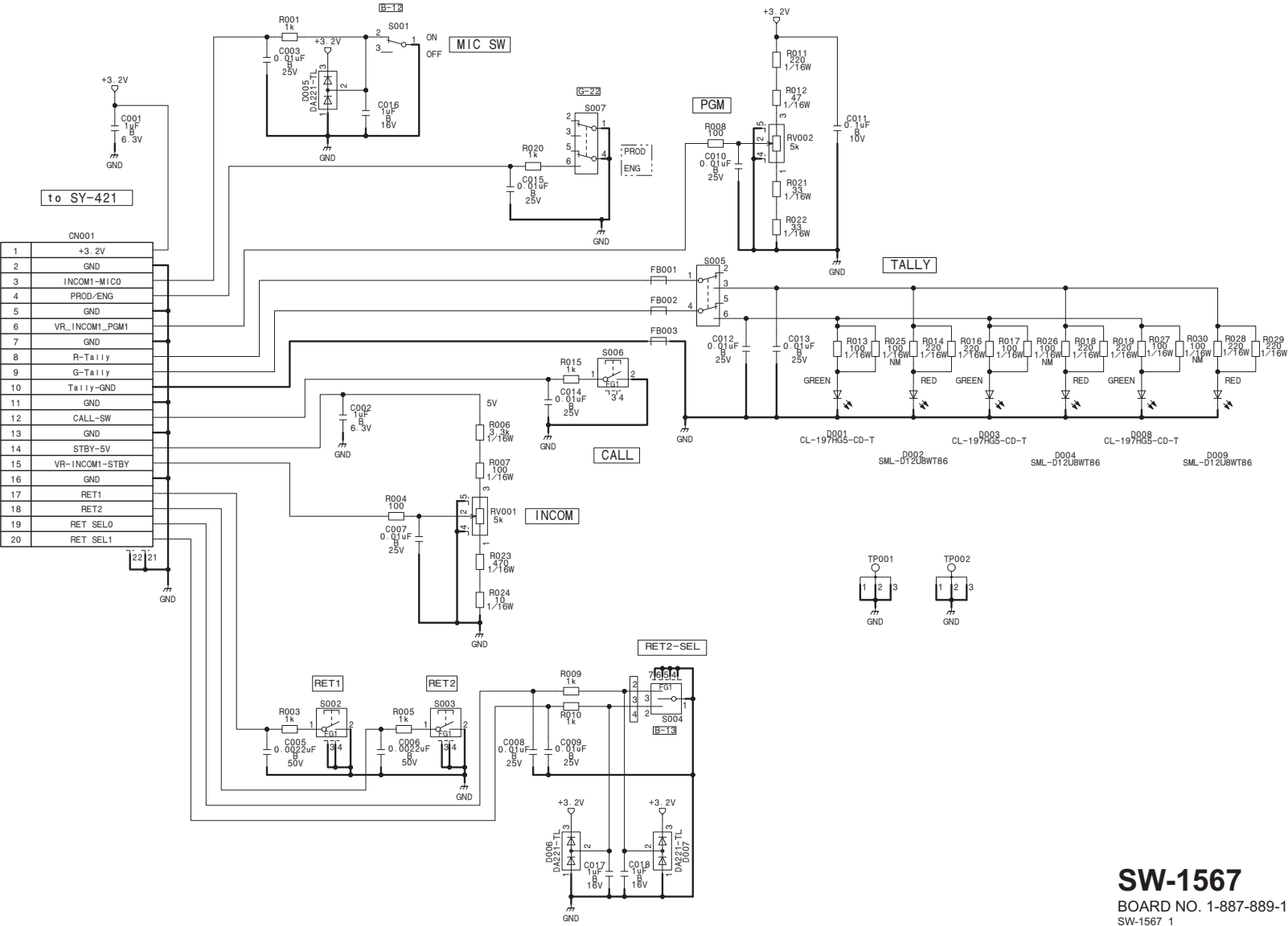


PS-828 (3/5)
BOARD NO. 1-887-687-21
PS-828_3

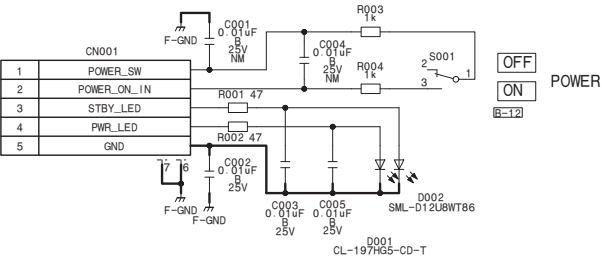




PS-828 (5/5)
BOARD NO. 1-887-687-21
PS-828_5



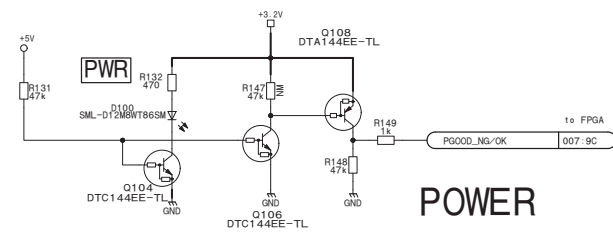
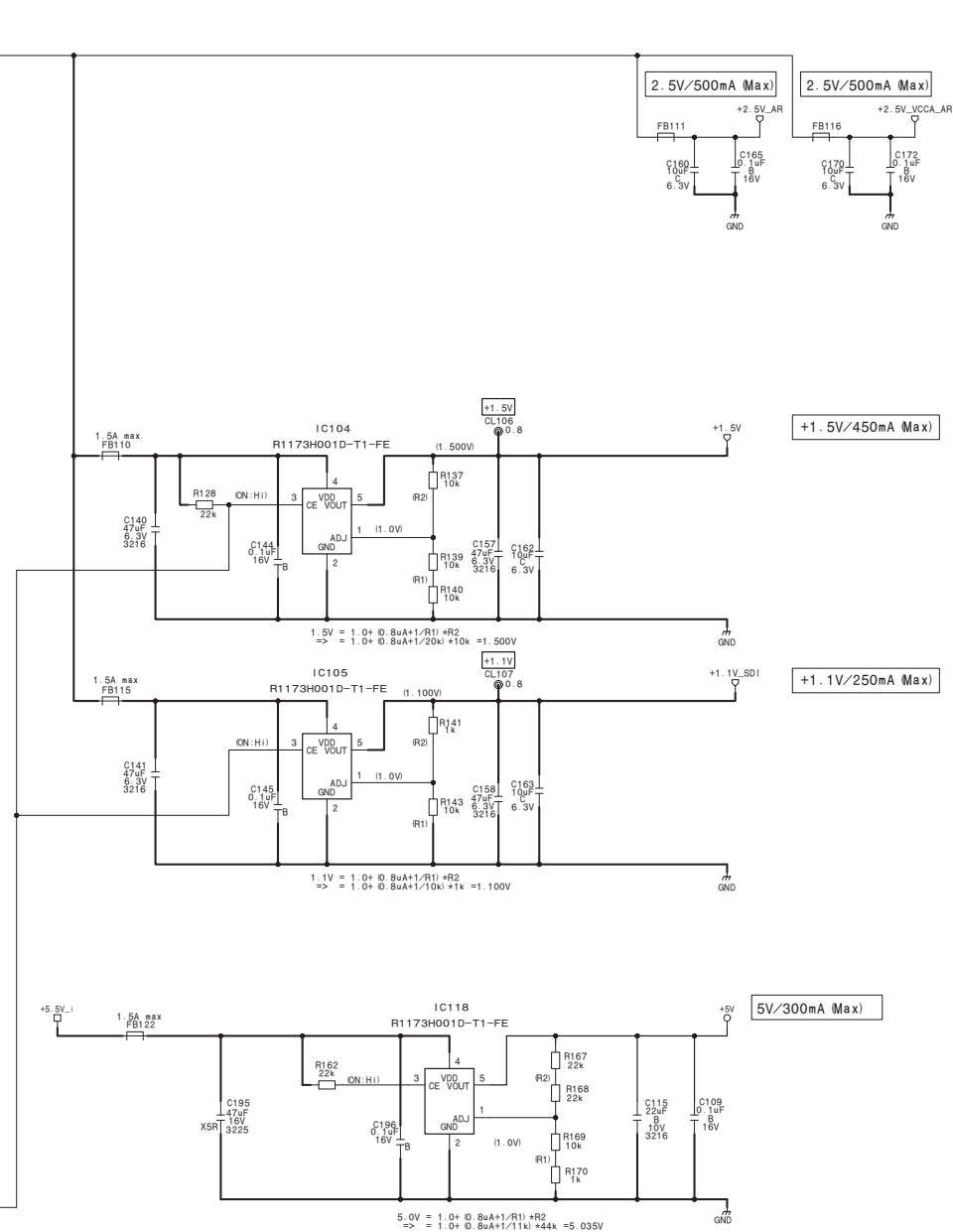
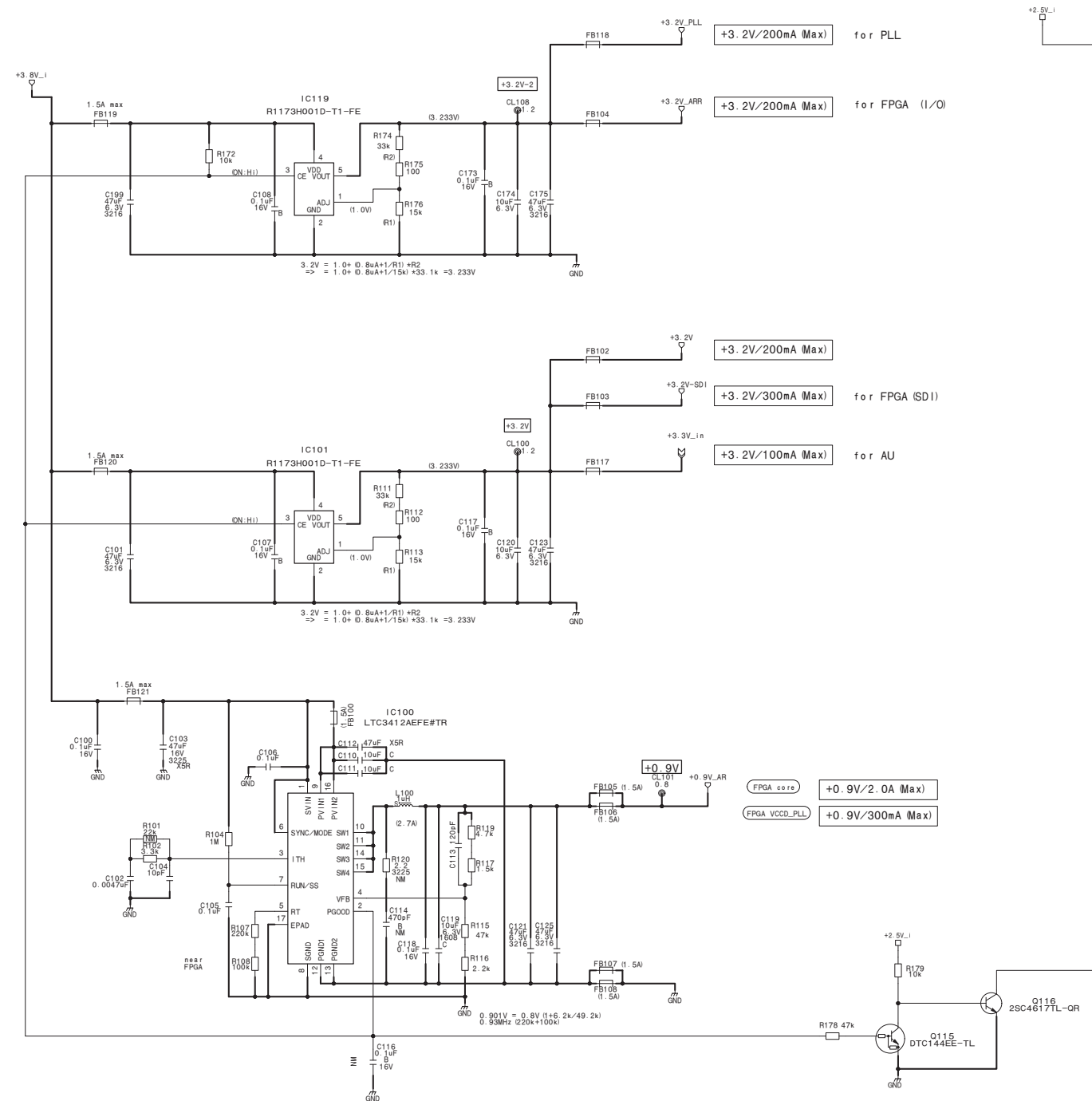
SW-1568



SW-1568

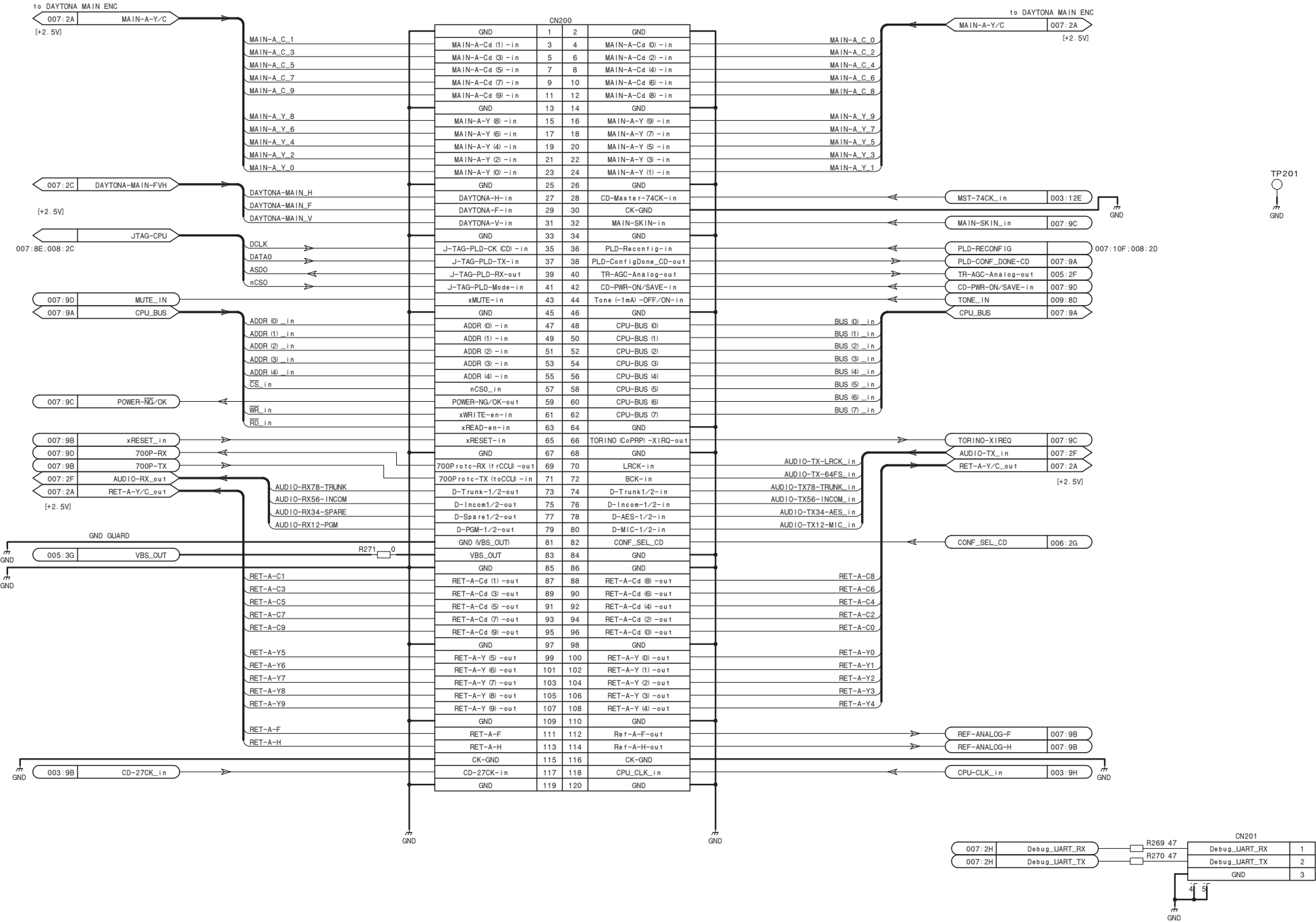
BOARD NO. 1-887-890-11
SW-1568_1

SY-421
SY-421 (1/11)



POWER
SY-421 (1/11)
BOARD NO. 1-887-887-11
SY-421_1

SY-421 (2/11)

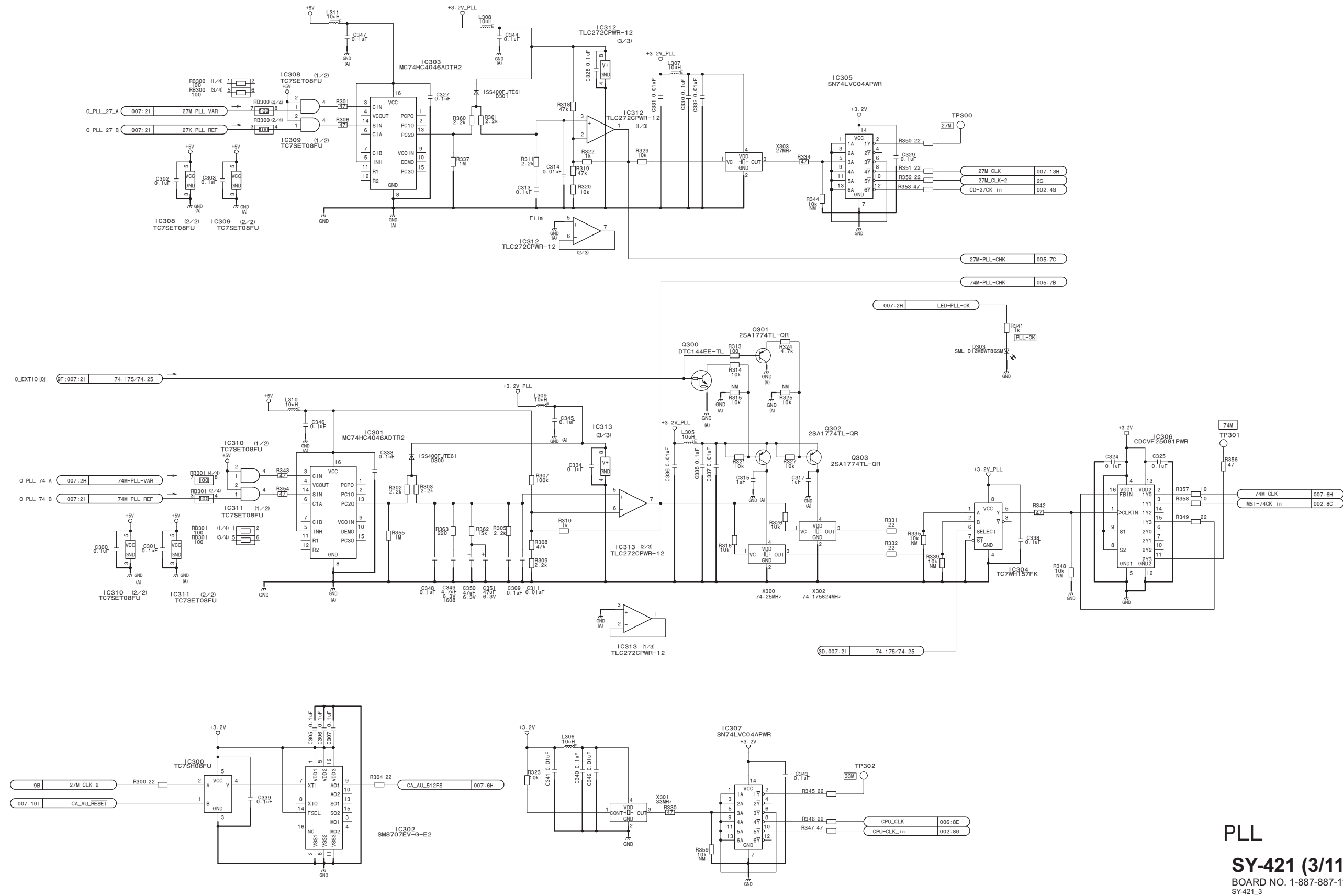


Connector

SY-421 (2/11)

BOARD NO. 1-887-887-11
SY-421_2

SY-421 (3/11)



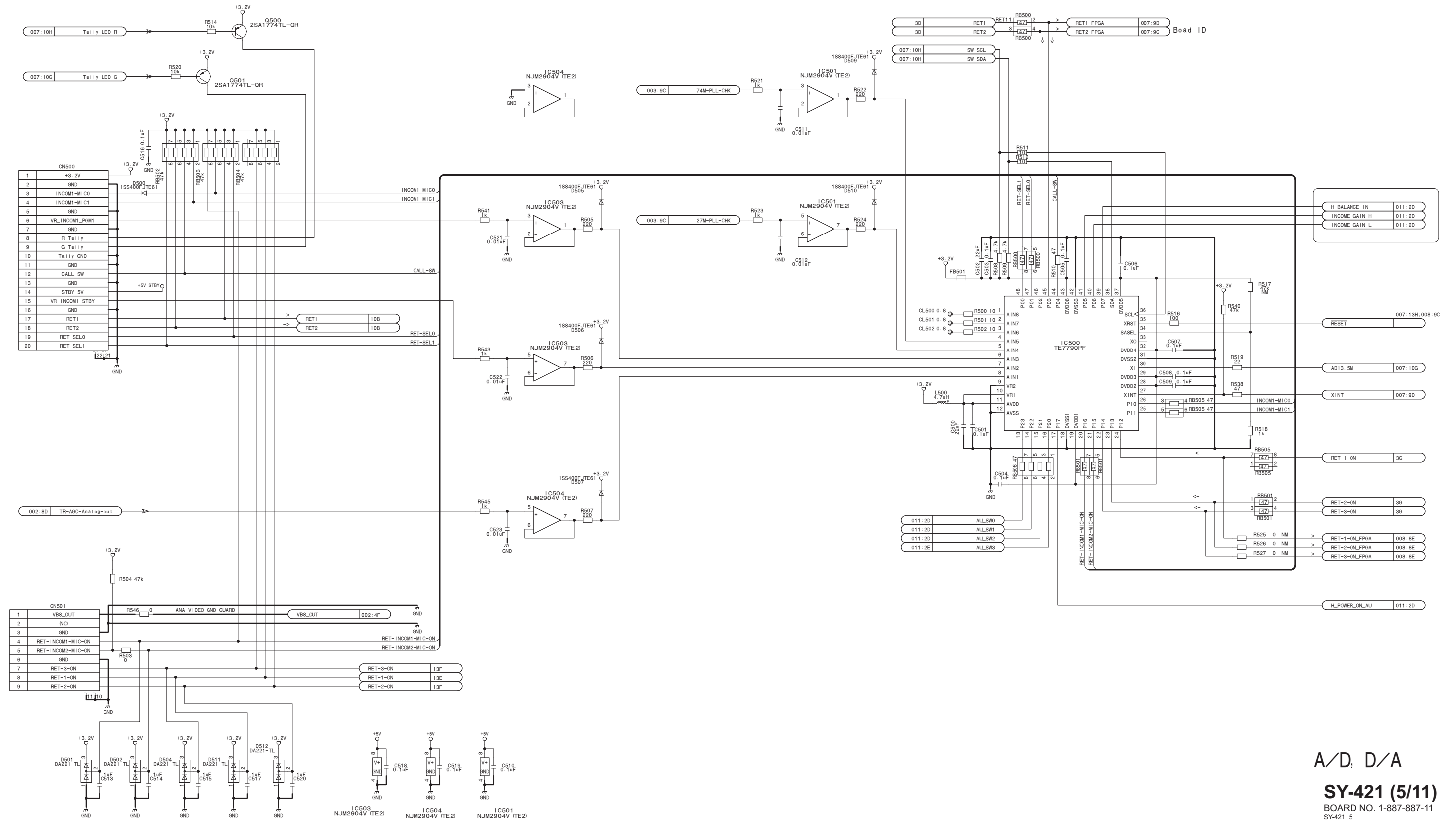
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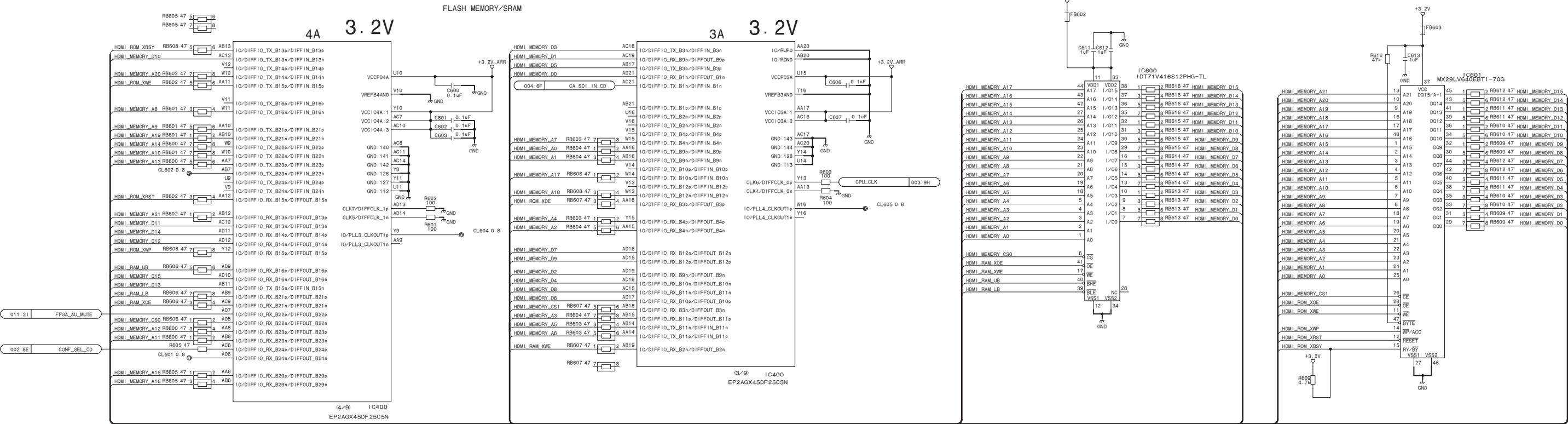
SY-421 (3/11)

BOARD NO. 1-887-887-11
SY-421_3



SY-421 (5/11)

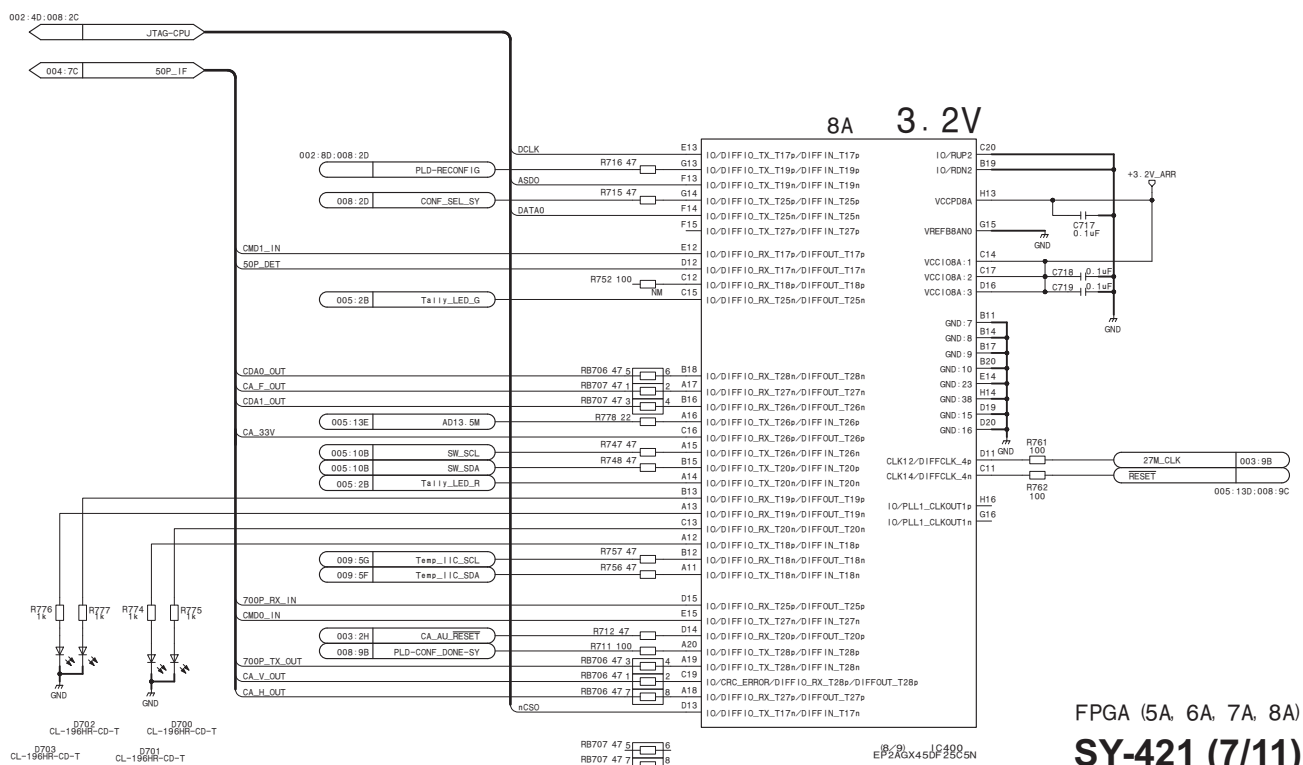
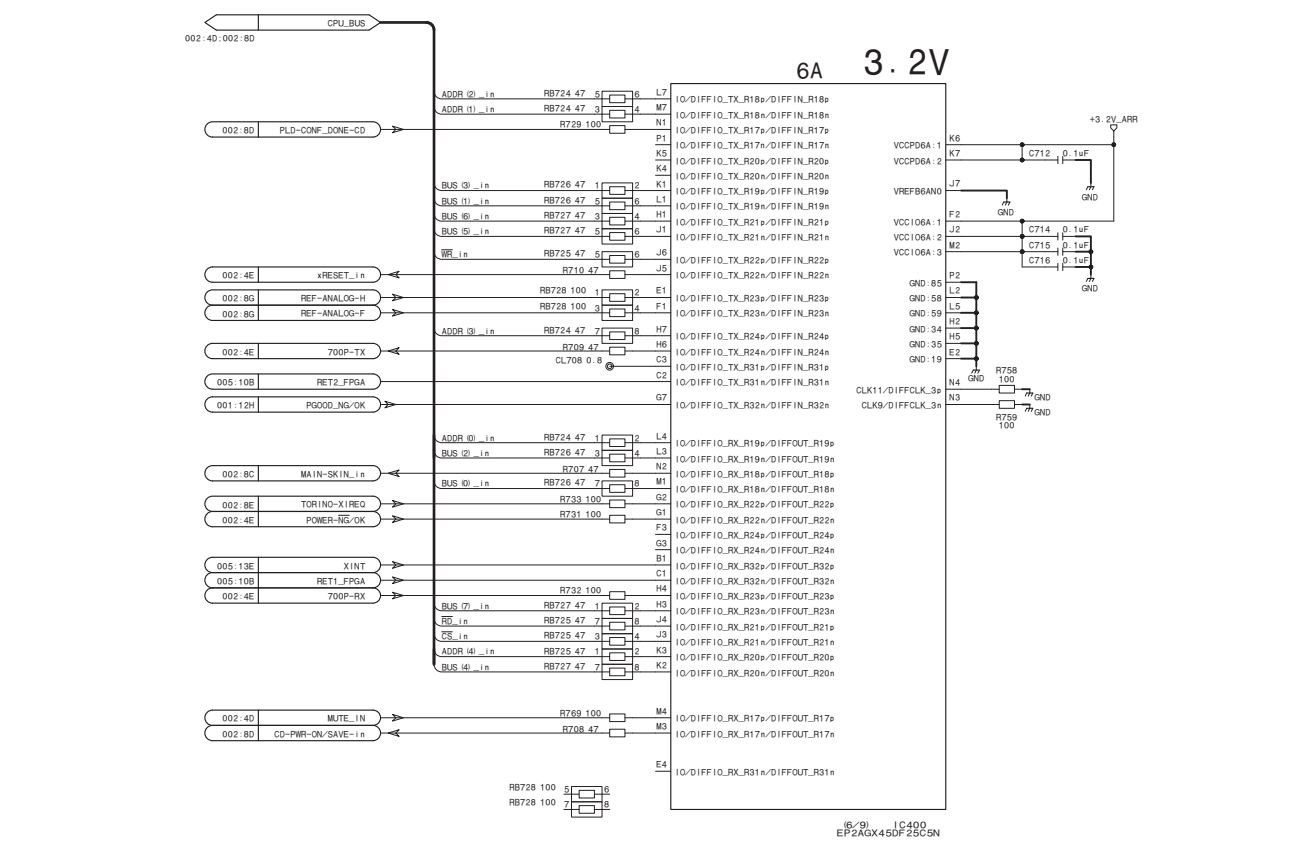
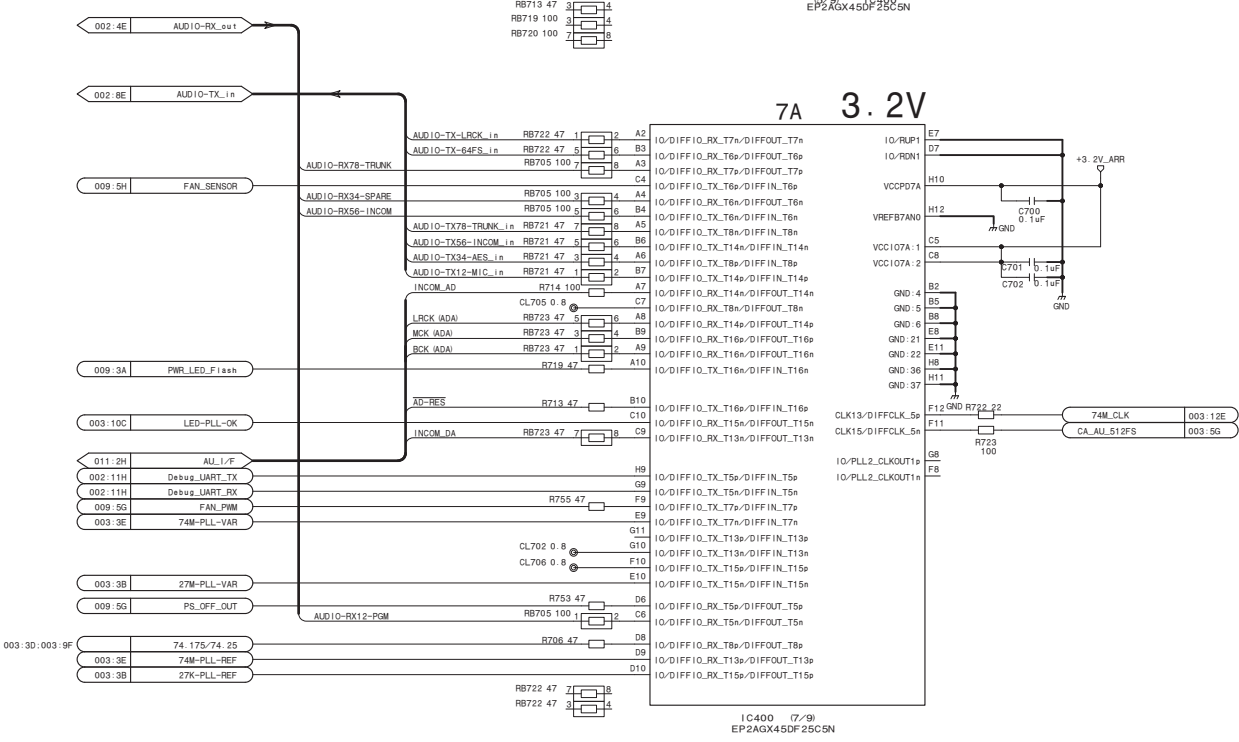
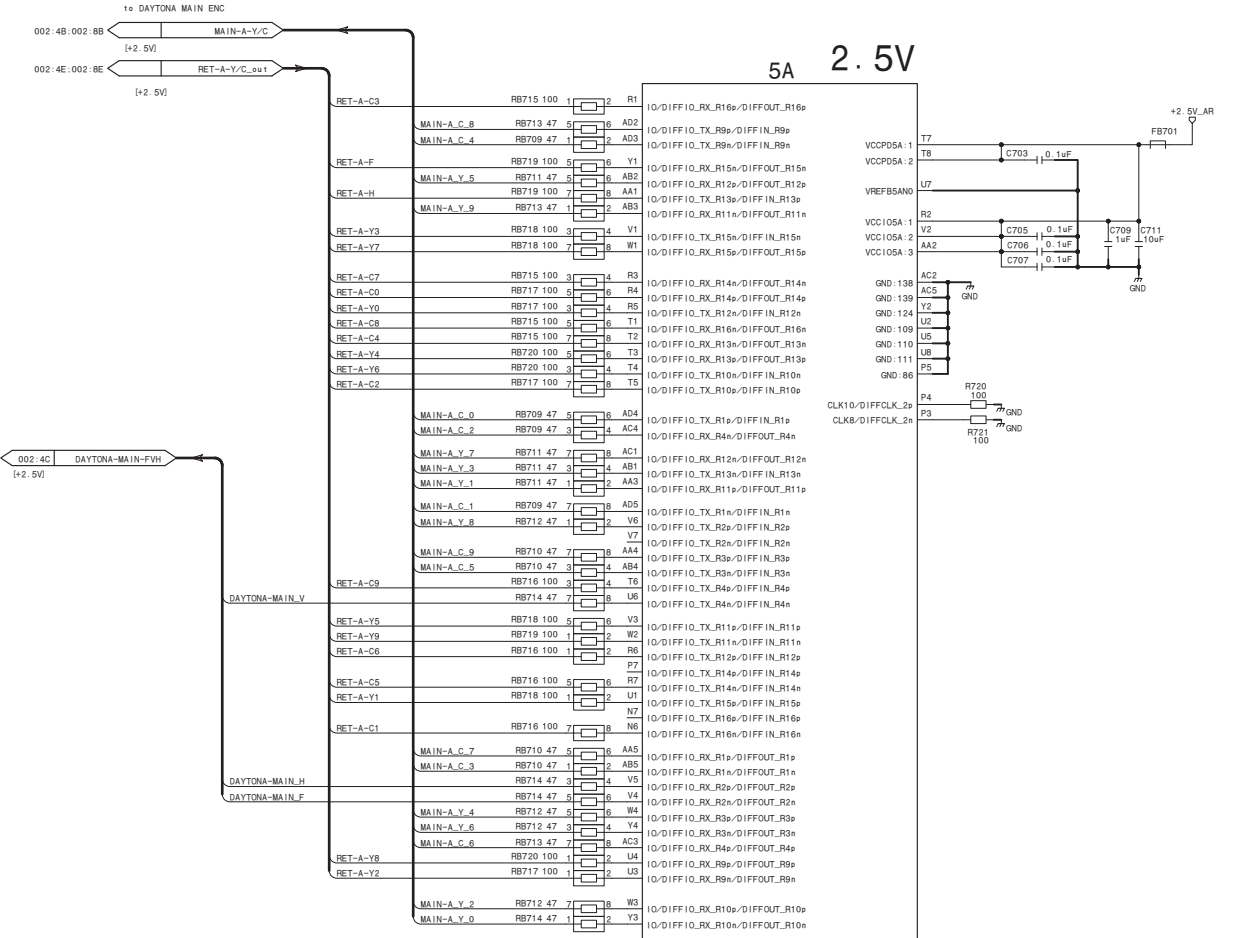




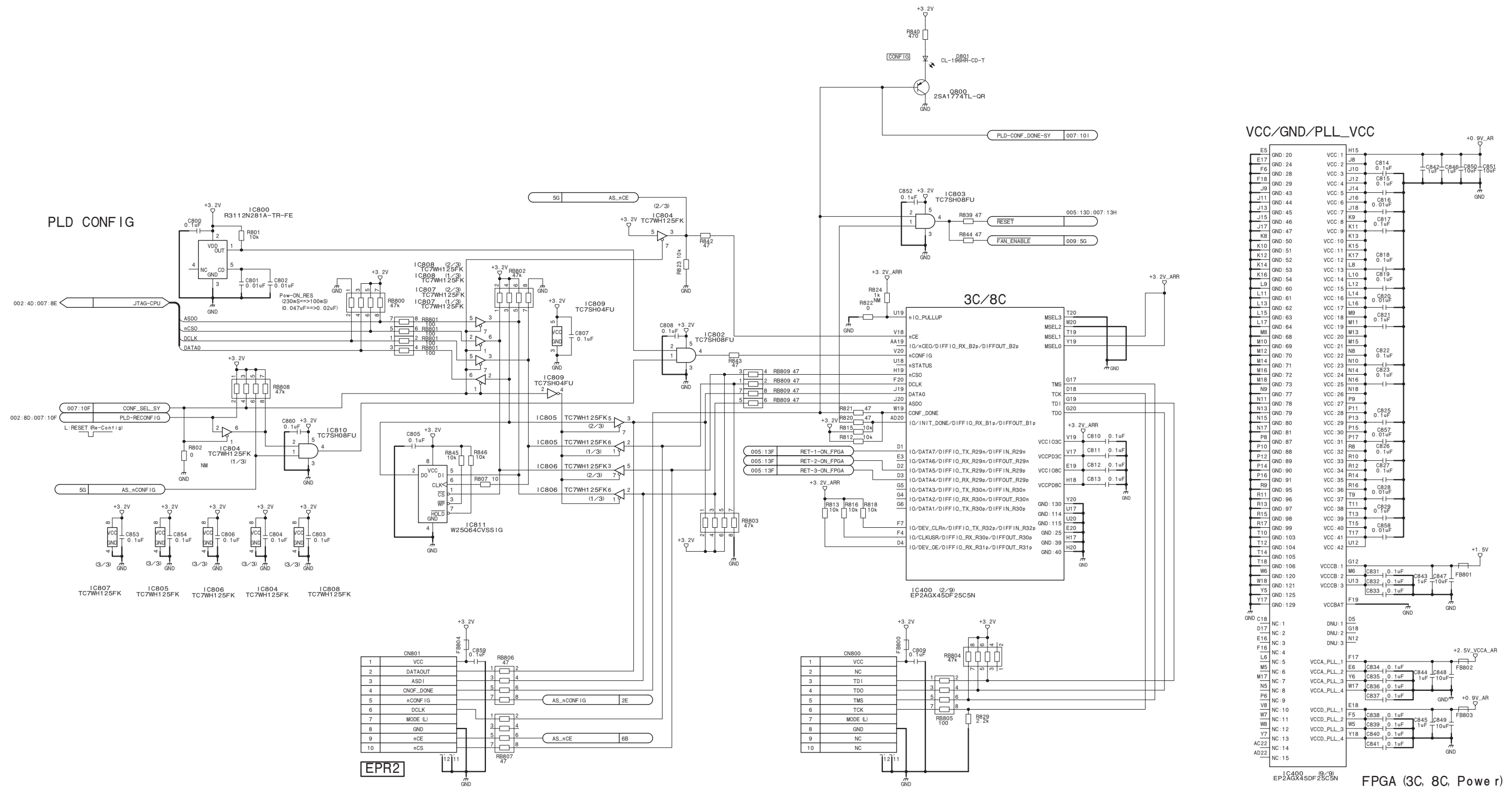
FPGA (3A, 4A)

SY-421 (6/11)
BOARD NO. 1-887-887-11
SY-421_6

SY-421 (7/11)



FPGA (5A, 6A, 7A, 8A)
SY-421 (7/11)
BOARD NO. 1-887-887-11
SY-421_7

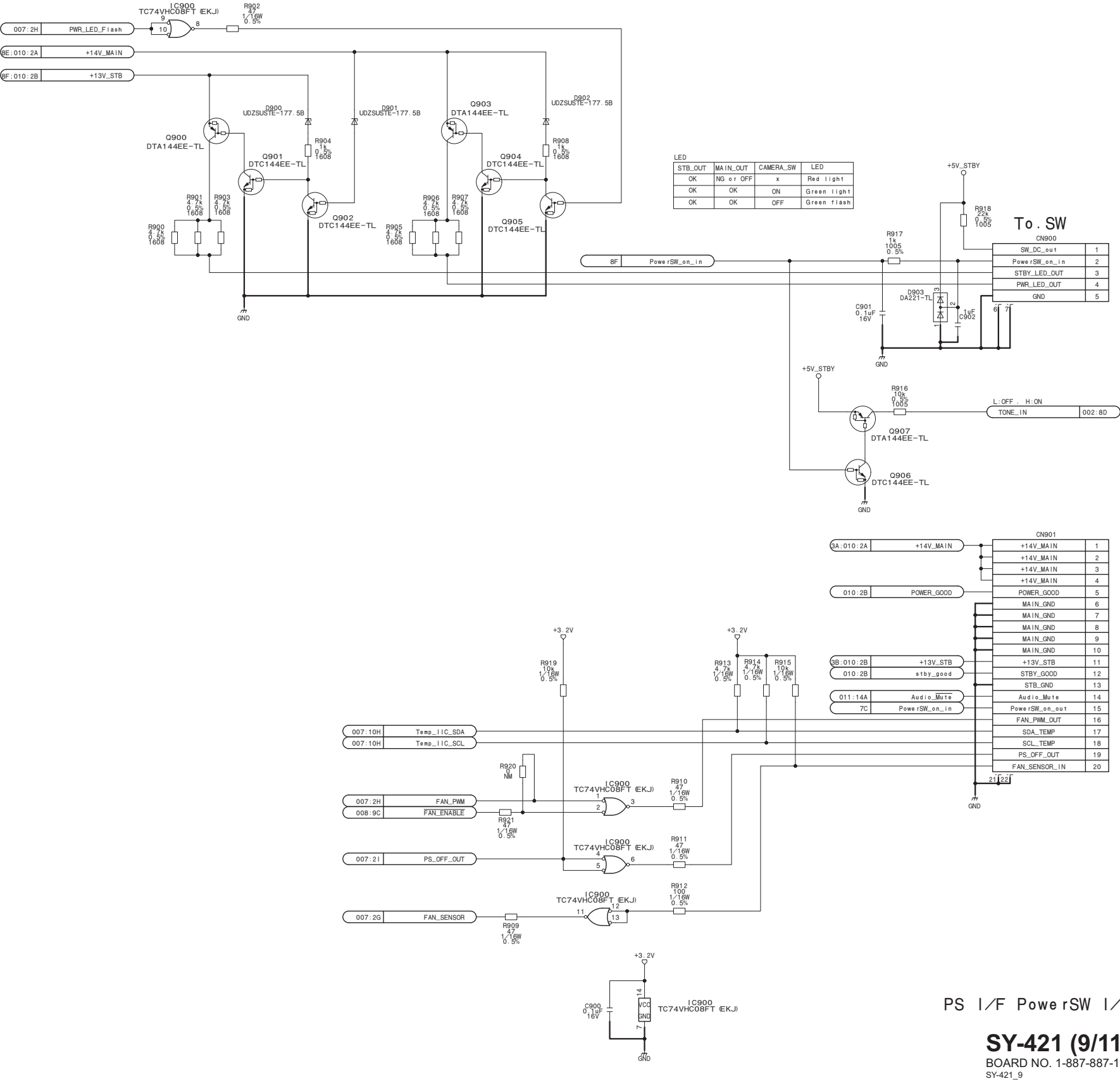


FPGA (3C, 8C, Power)

SY-421 (8/11)

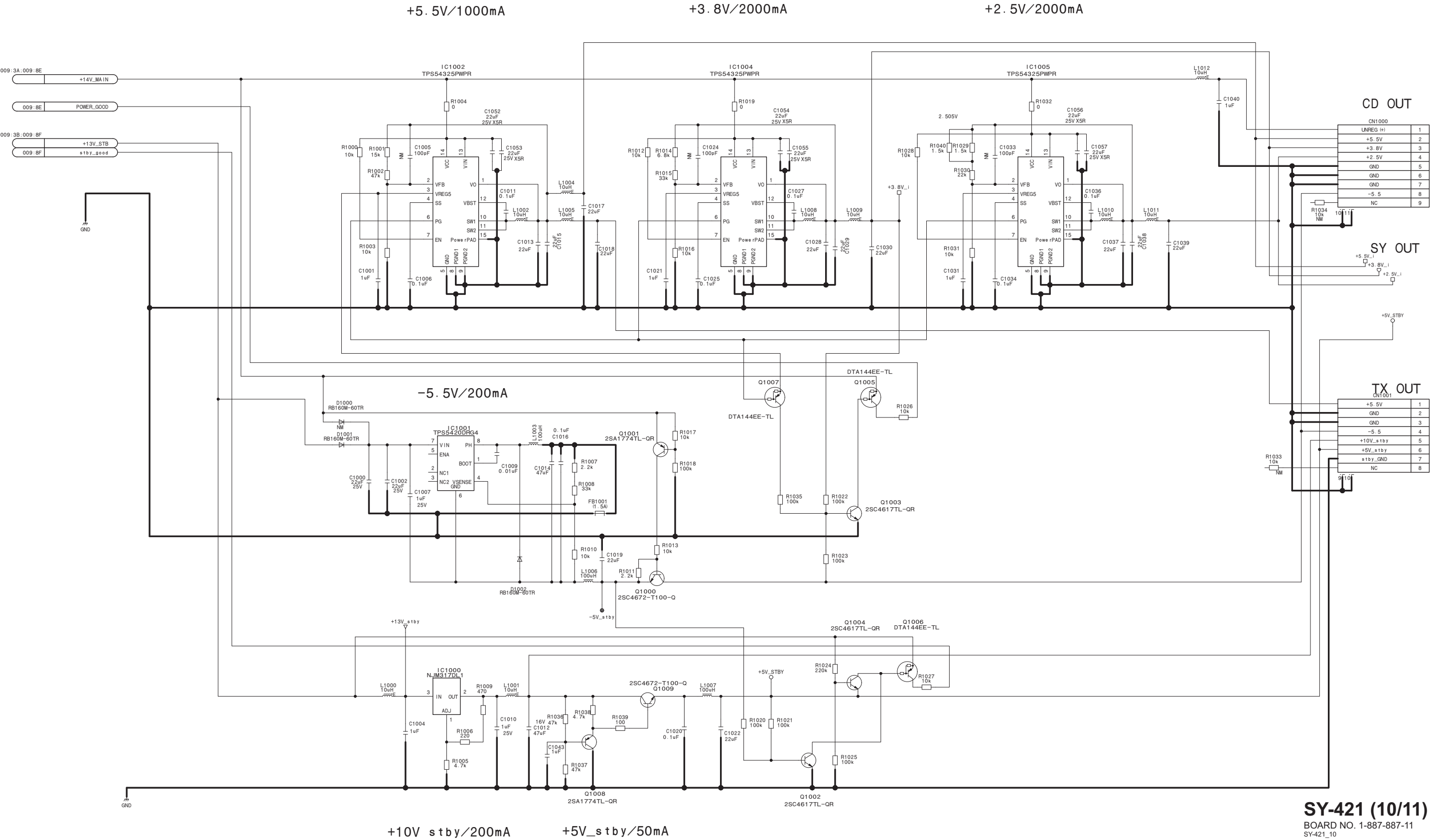
BOARD NO. 1-887-887-11
SY-421_8

SY-421 (9/11)



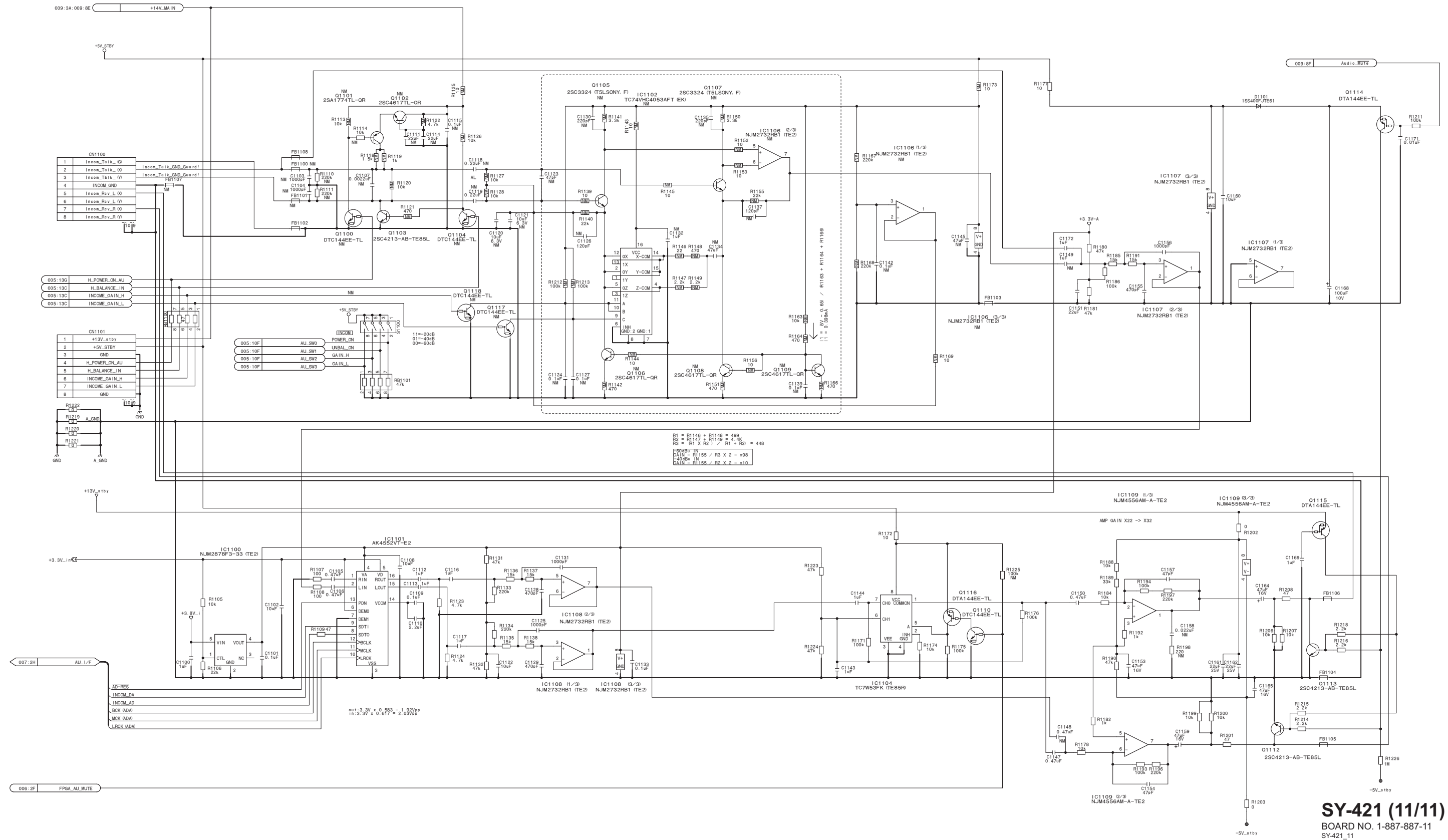
PS I/F PowerSW I/F

SY-421 (9/11)
BOARD NO. 1-887-887-11
SY-421_9



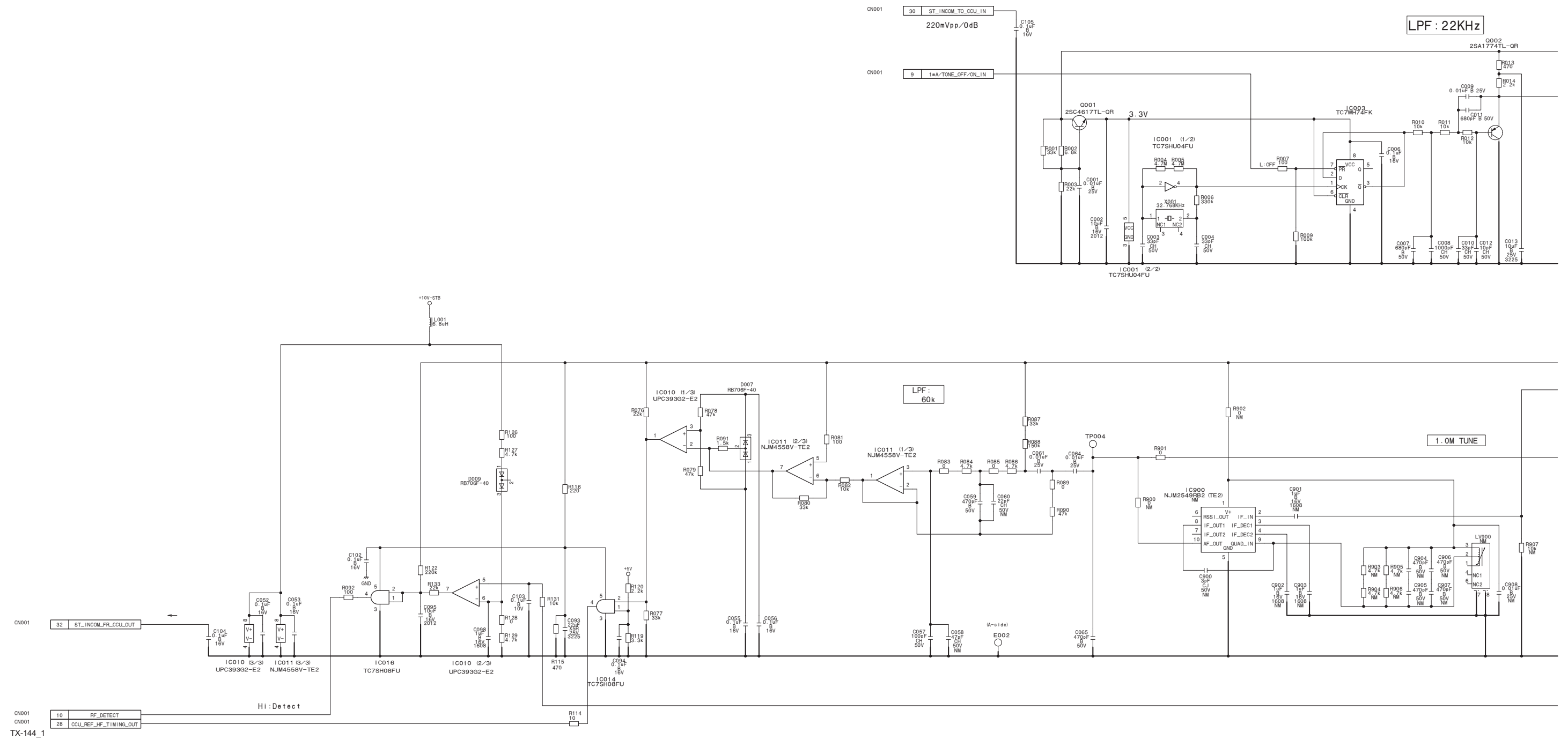
SY-421 (10/11)
BOARD NO. 1-887-887-11
SY-421_10

SY-421 (11/11)

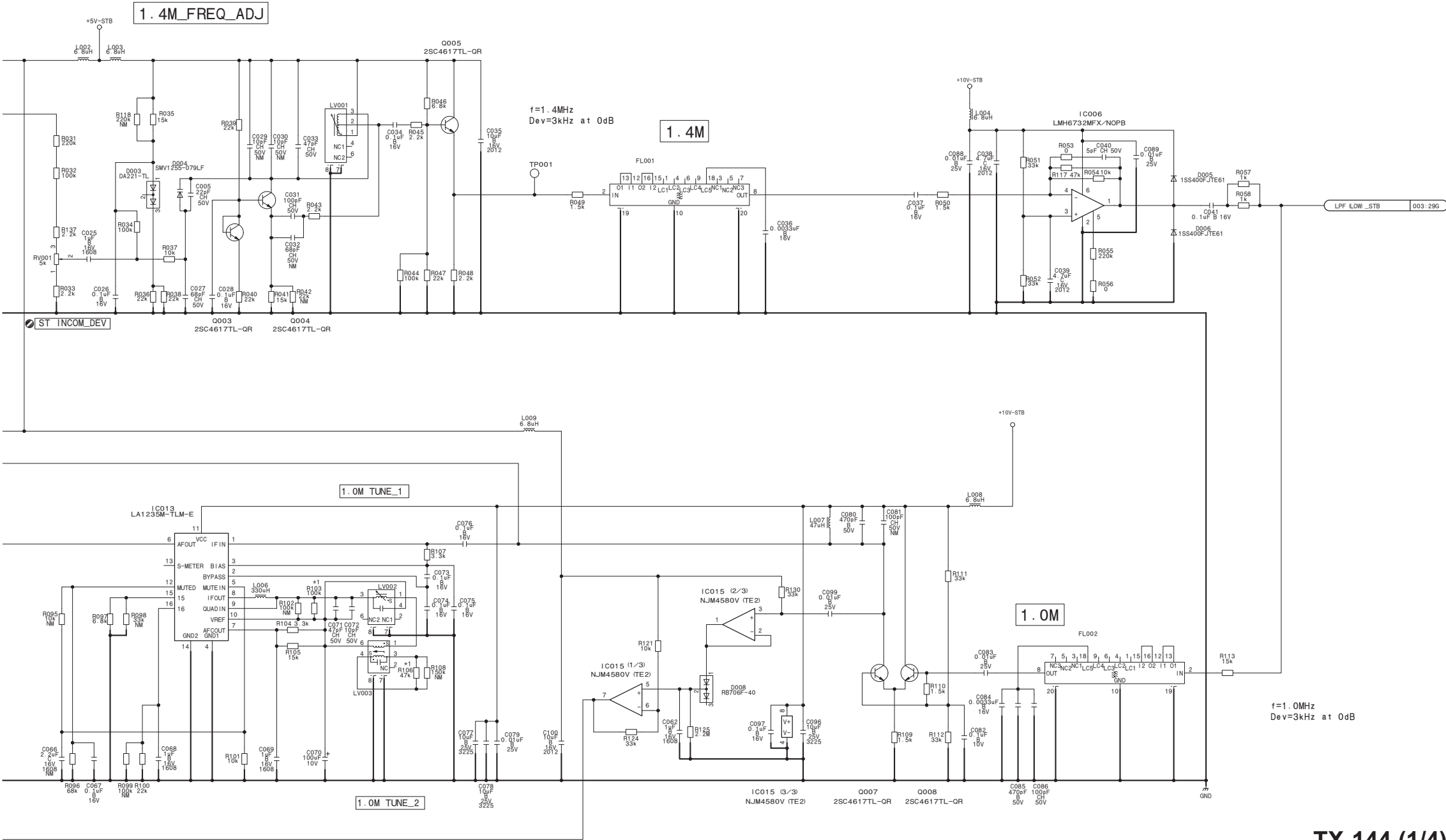


SY-421 (11/11)
BOARD NO. 1-887-887-11
SY-421_11

TX-144
TX-144 (1/4)_L

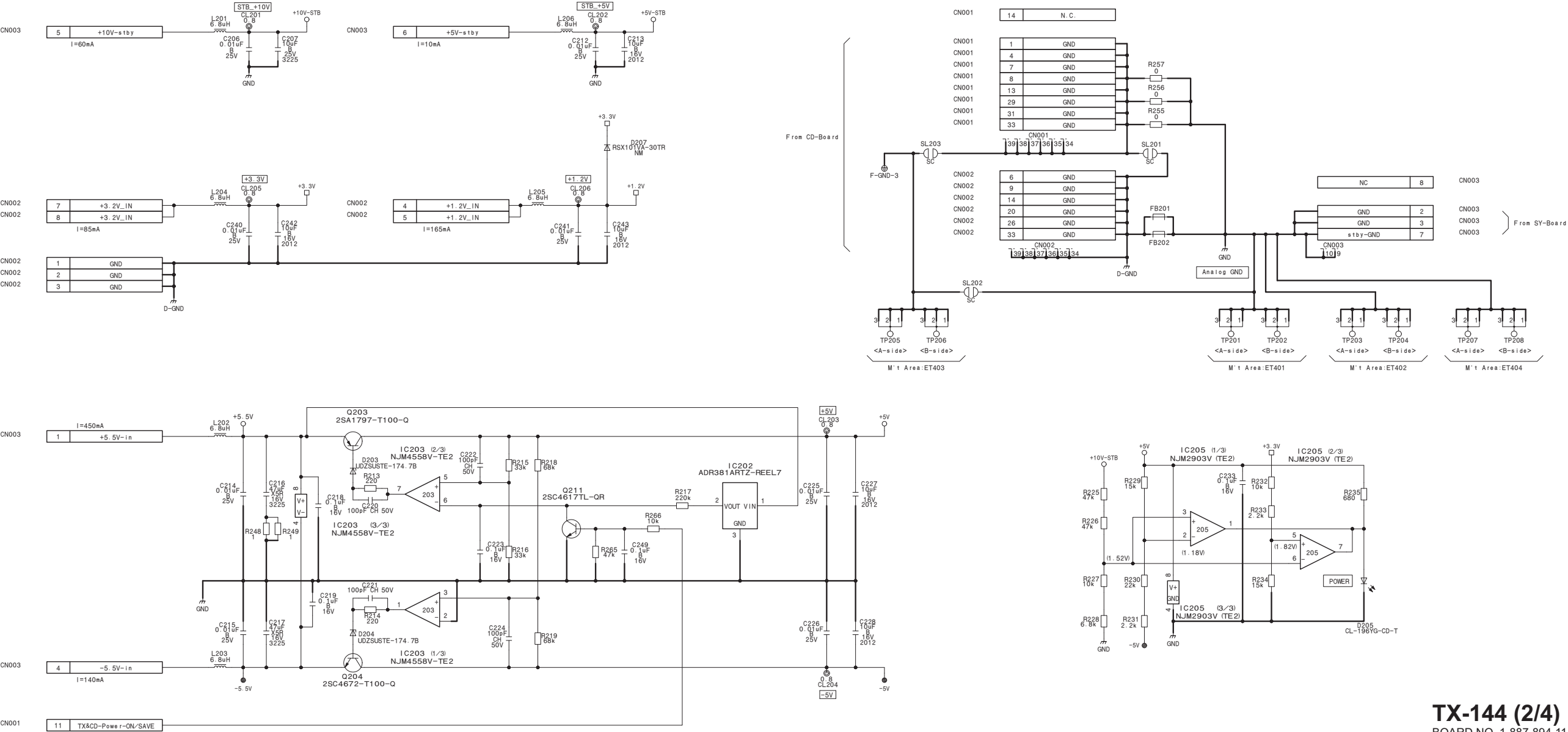


TX-144 (1/4)_R



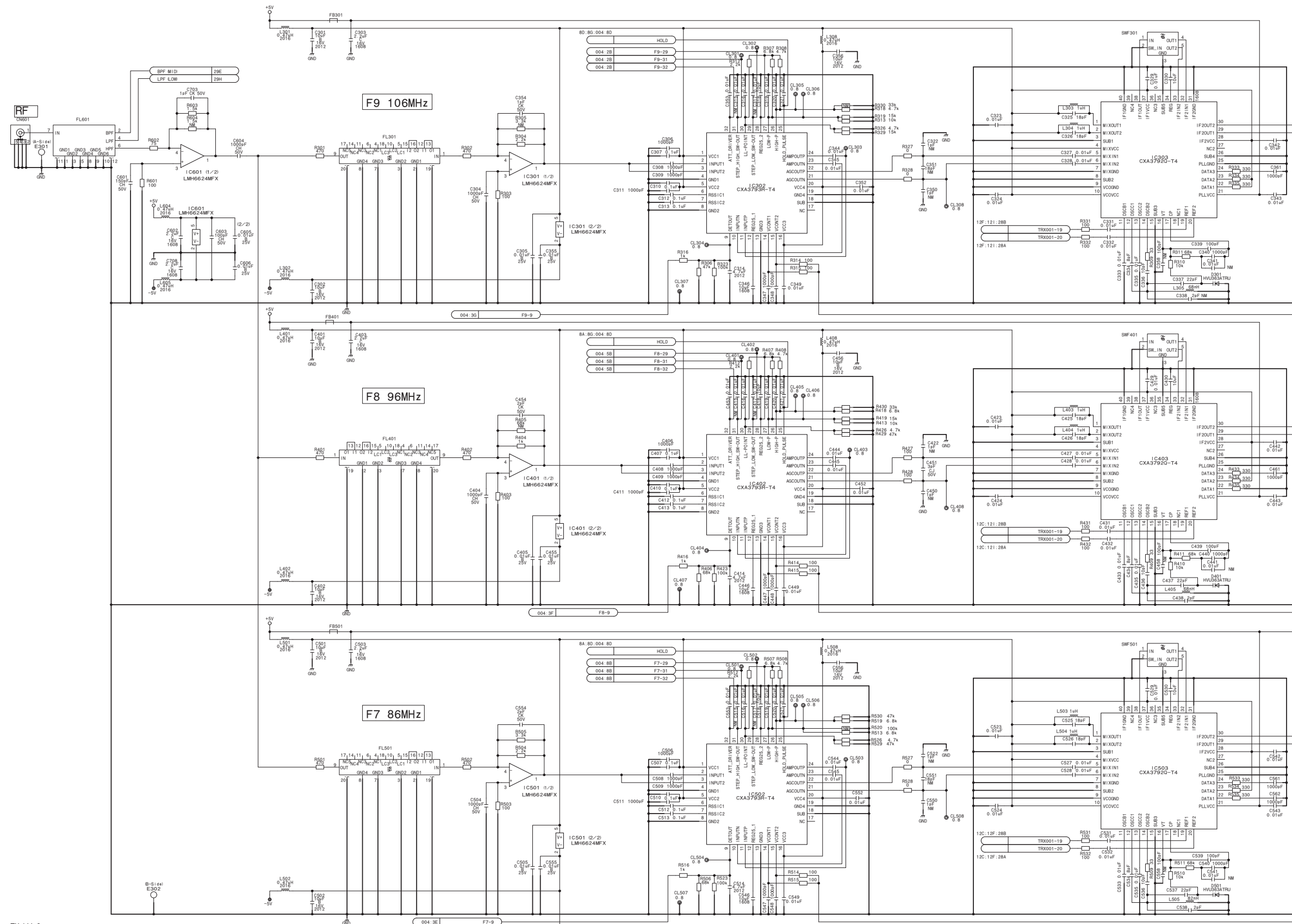
TX-144 (1/4)
BOARD NO. 1-887-894-11
TX-144_1

TX-144 (2/4)

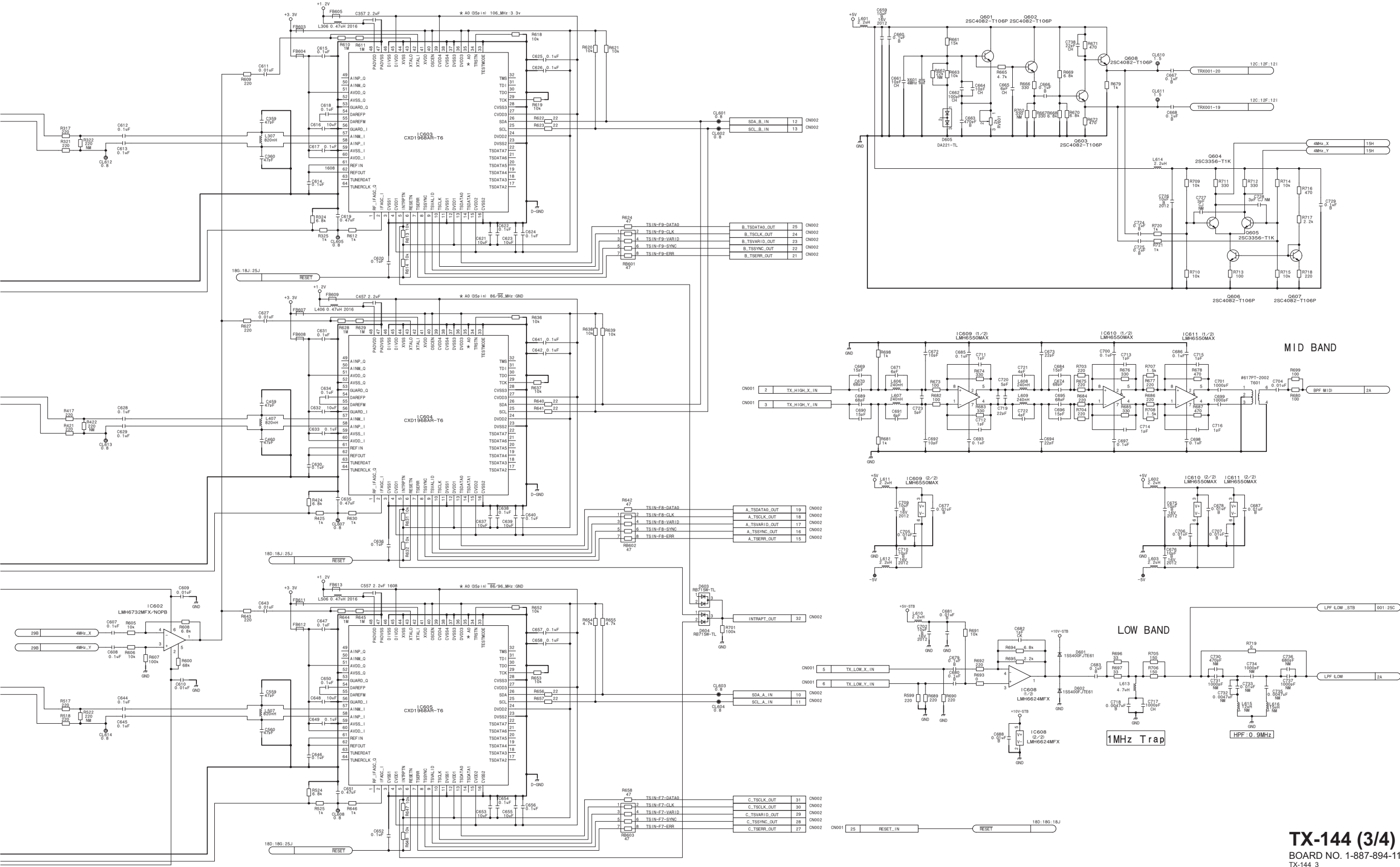


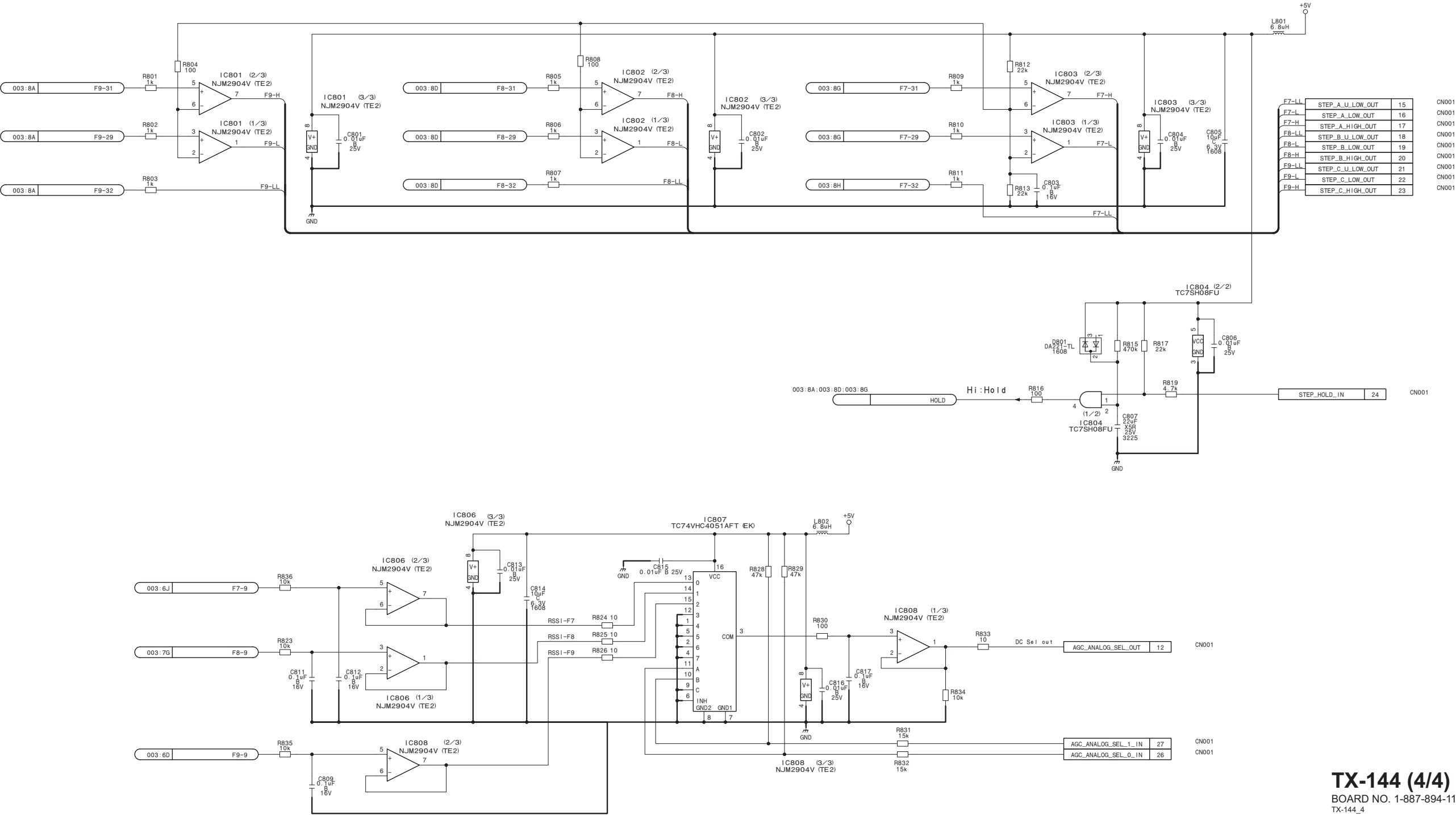
TX-144 (2/4)
BOARD NO. 1-887-894-11
TX-144_2

TX-144 (3/4)_L



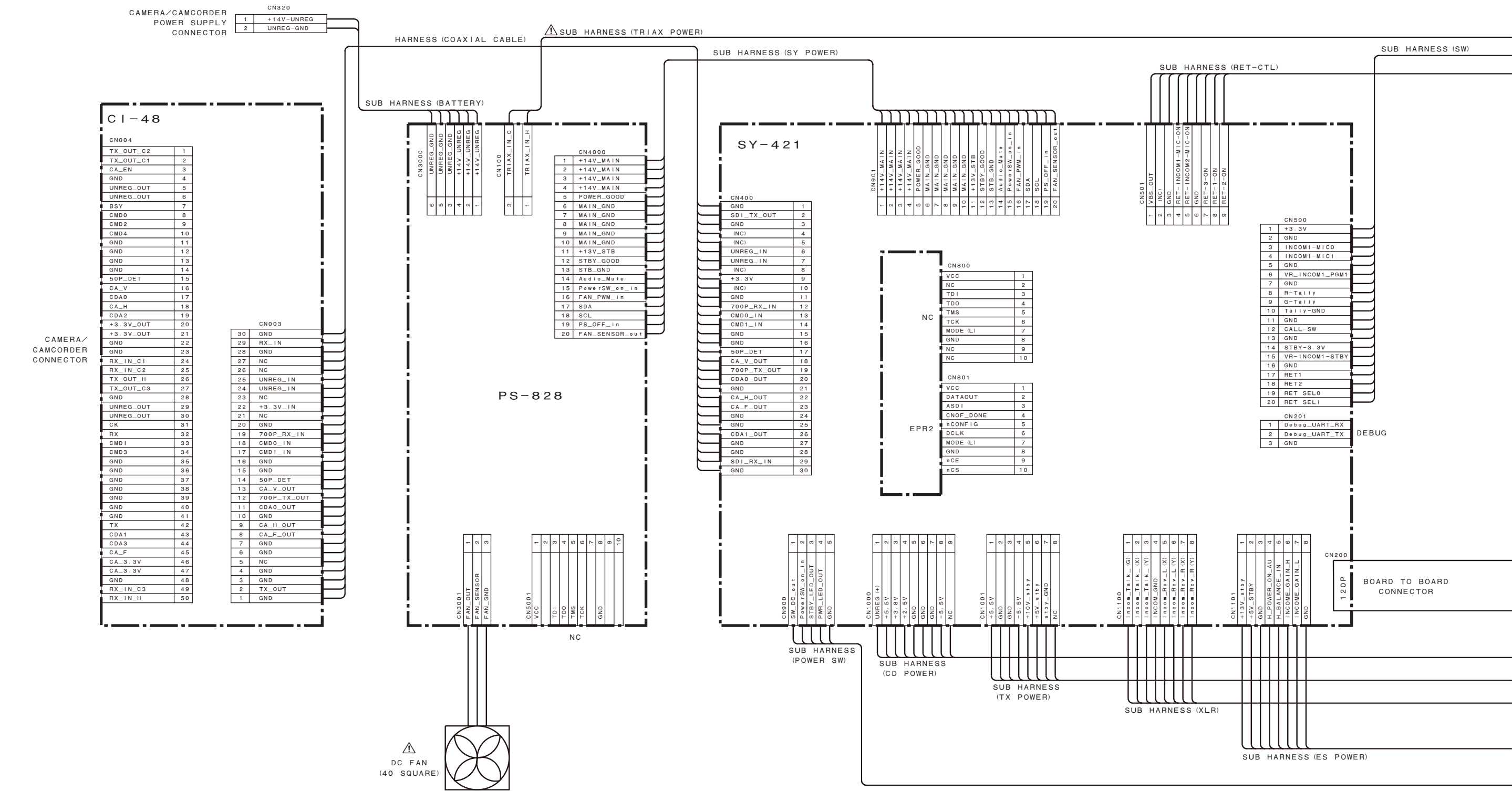
TX-144 (3/4)_R



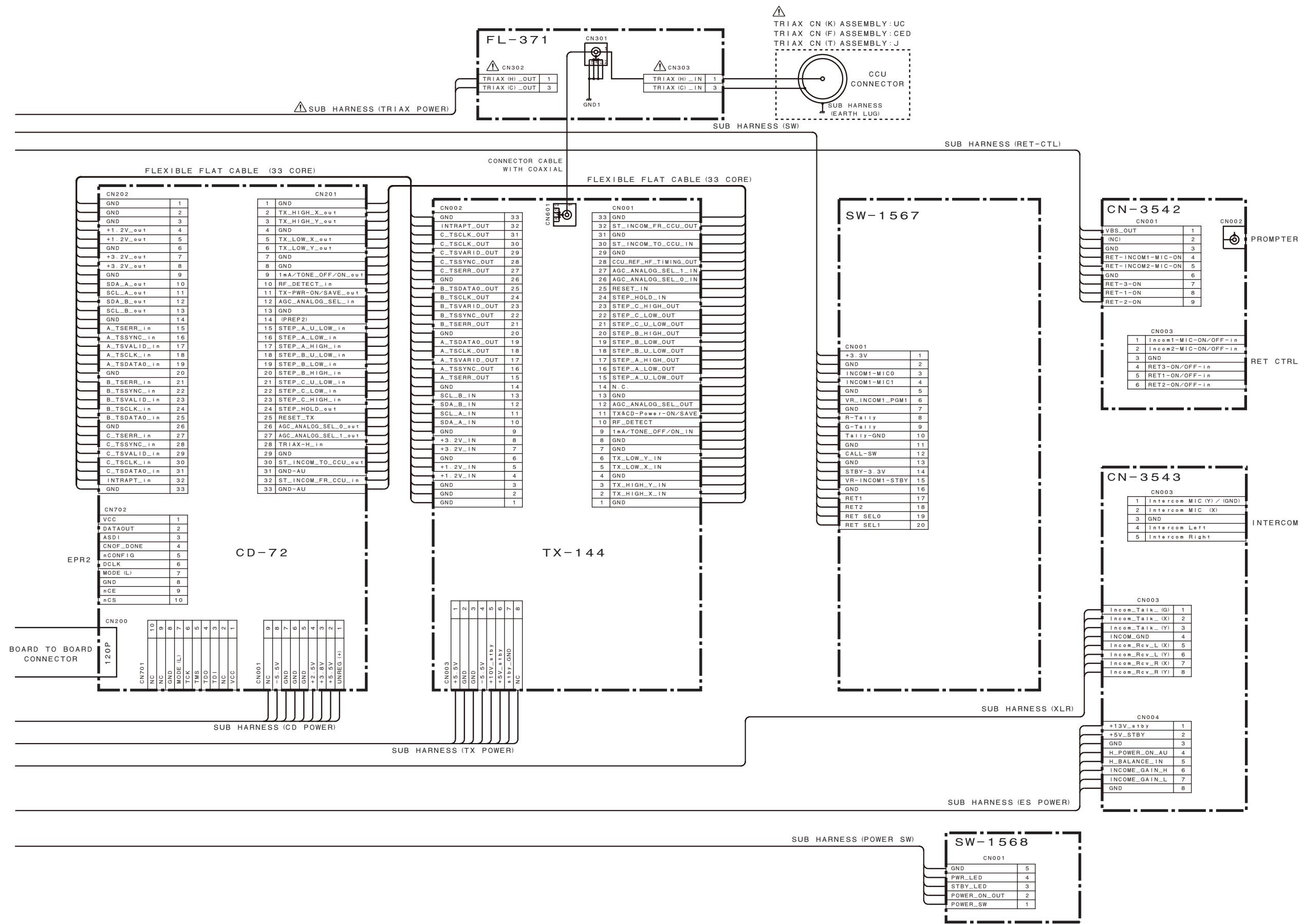


TX-144 (4/4)
BOARD NO. 1-887-894-11
TX-144_4

Frame Wiring
Frame Wiring_L



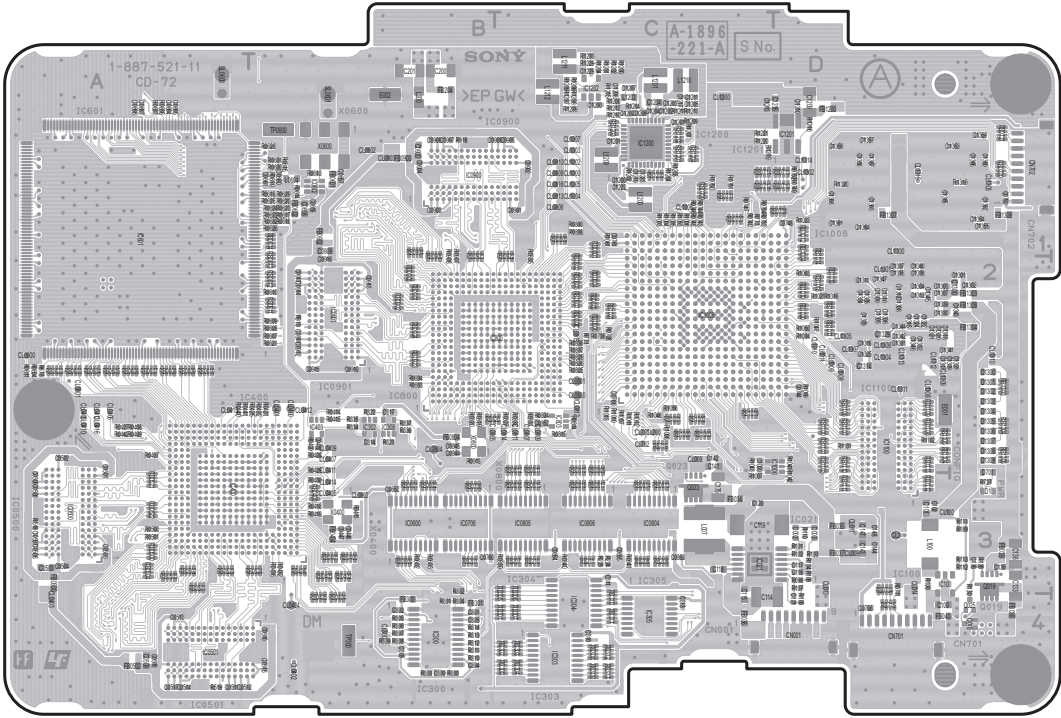
Frame Wiring_R



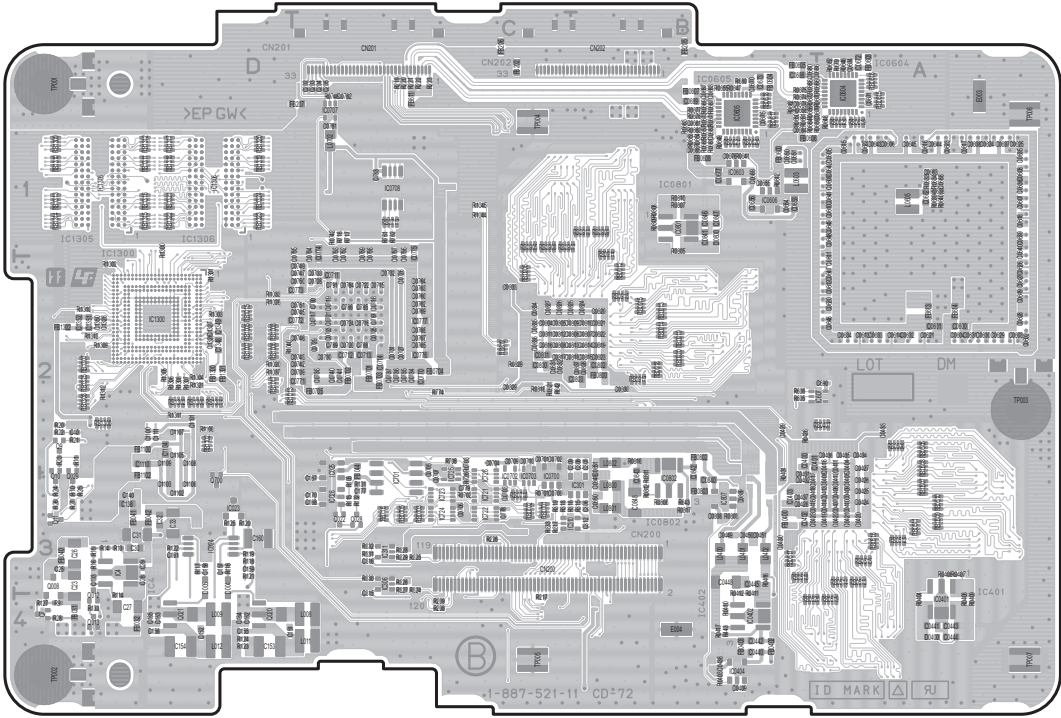
Section 6
Board Layouts

CD-72

The location is described at the end in this section.

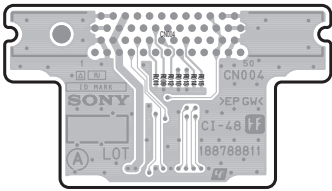


CD-72 -A SIDE-
SUFFIX: -11

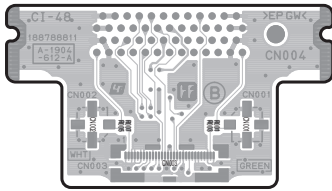


CD-72 -B SIDE-
SUFFIX: -11

CI-48

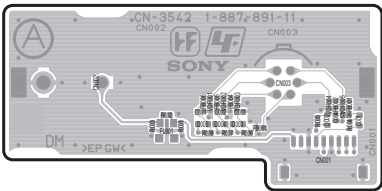


CI-48 -A SIDE-
SUFFIX: -11

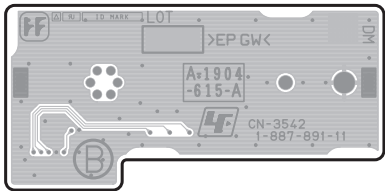


CI-48 -B SIDE-
SUFFIX: -11

CN-3542

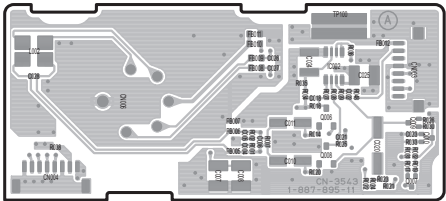


CN-3542 -A SIDE-
SUFFIX: -11

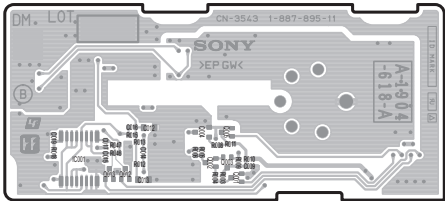


CN-3542 -B SIDE-
SUFFIX: -11

CN-3543

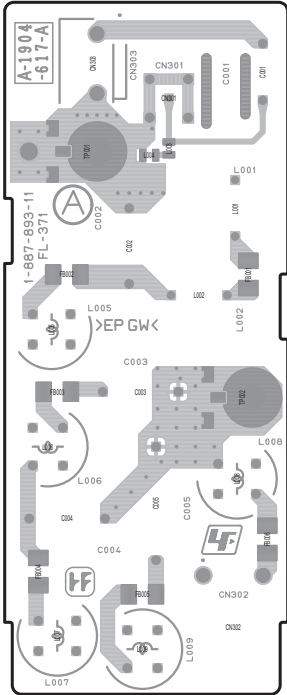


CN-3543 -A SIDE-SUFFIX: -11

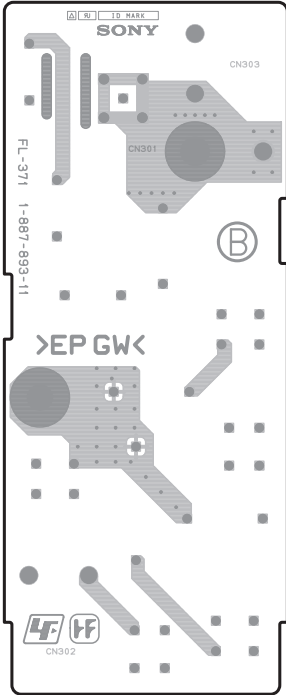


CN-3543 -B SIDE-SUFFIX: -11

FL-371



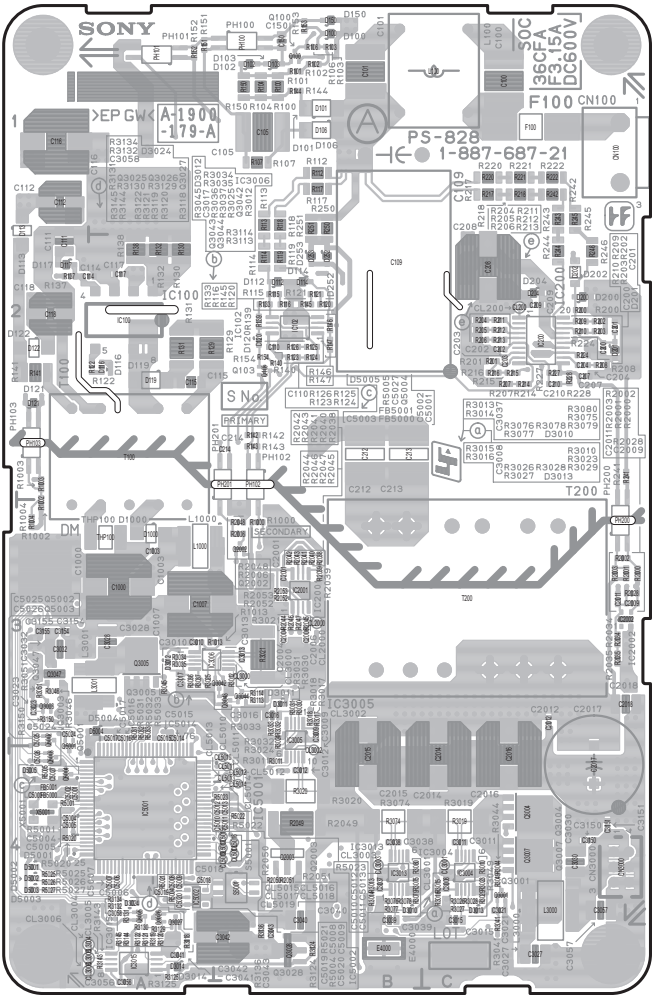
FL-371 -A SIDE-SUFFIX: -11



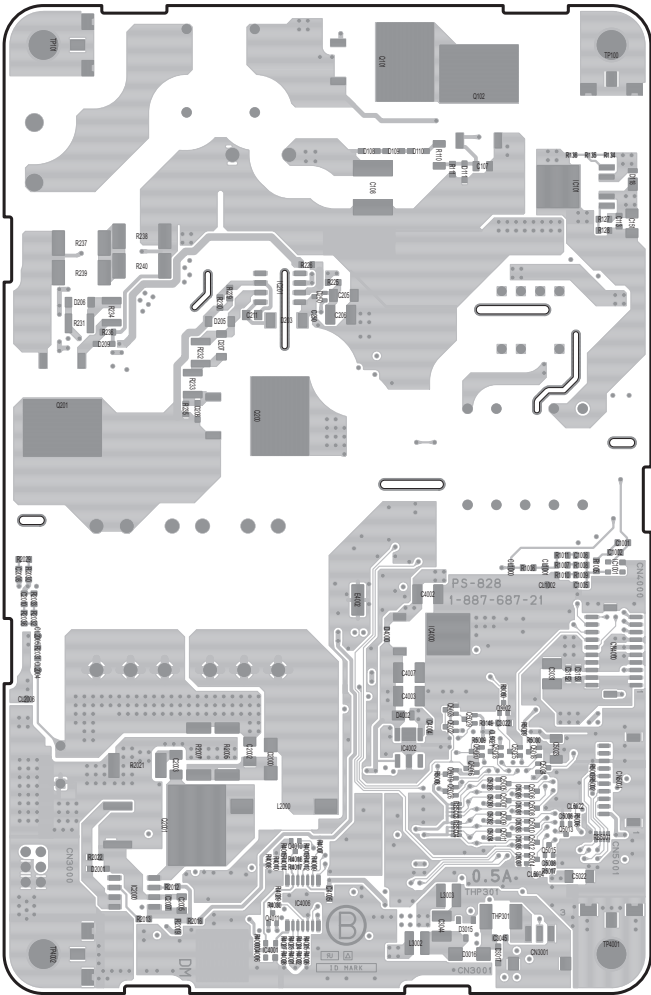
FL-371 -B SIDE-SUFFIX: -11

PS-828

The location is described at the end in this section.

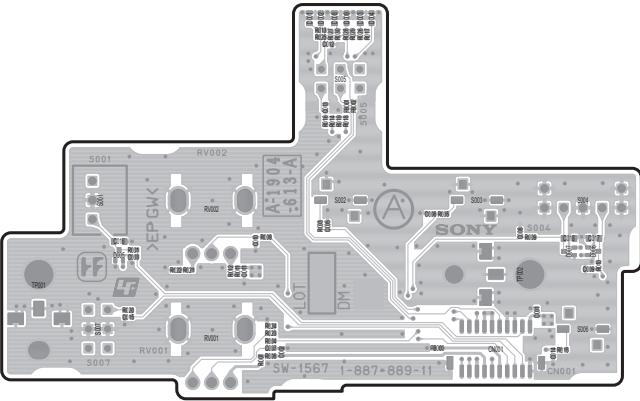


PS-828 -A SIDE-SUFFIX: -21

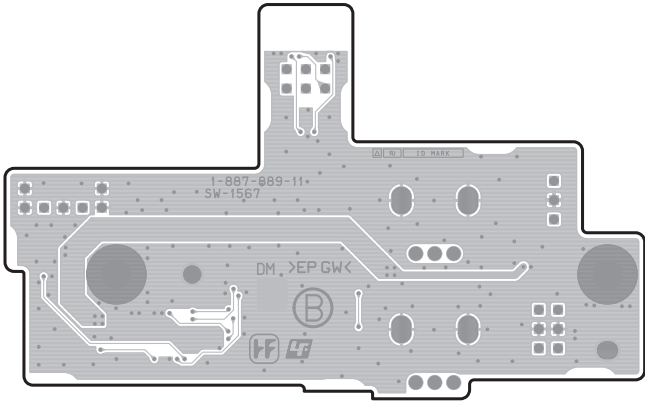


PS-828 -B SIDE-SUFFIX: -21

SW-1567

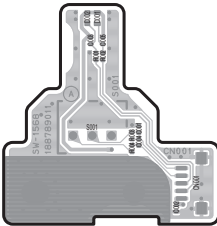


SW-1567 -A SIDE-
SUFFIX: -11

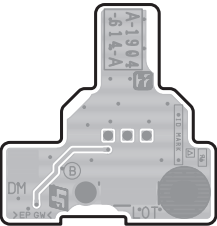


SW-1567 -B SIDE-
SUFFIX: -11

SW-1568



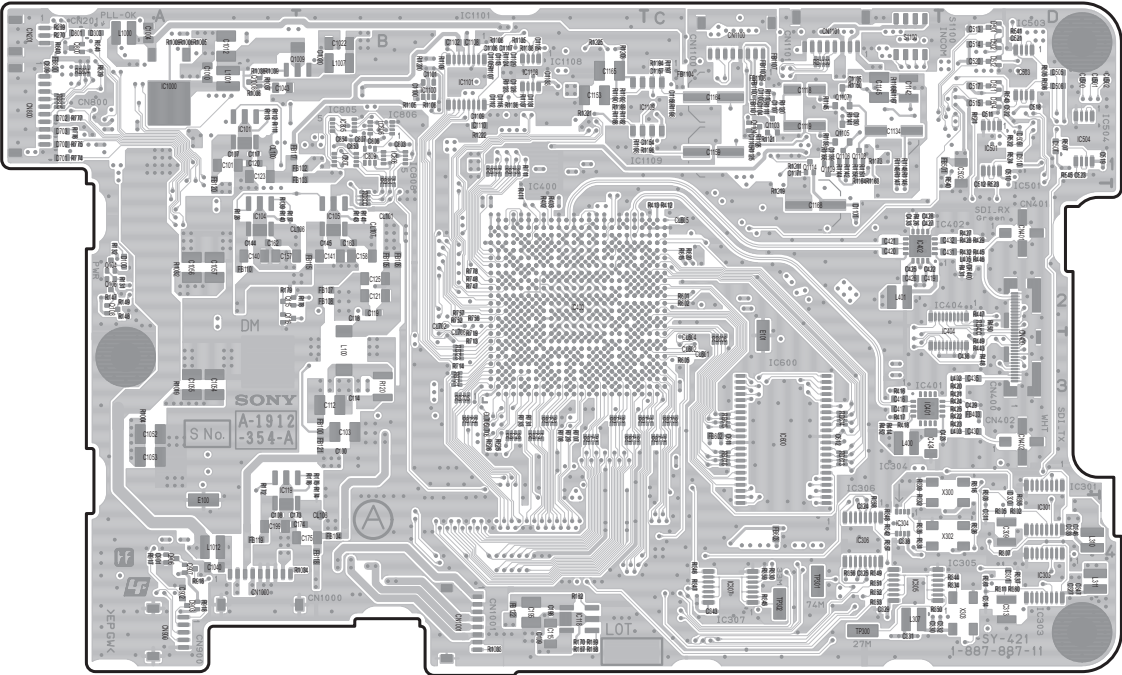
SW-1568 -A SIDE-
SUFFIX: -11



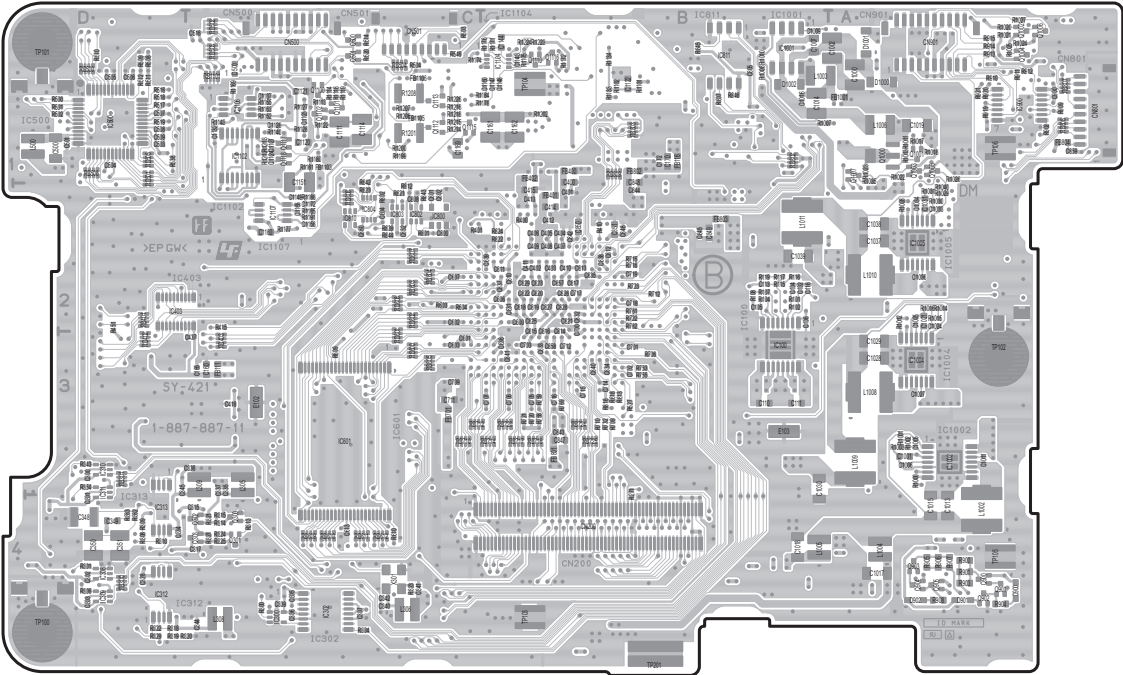
SW-1568 -B SIDE-
SUFFIX: -11

SY-421

The location is described at the end in this section.



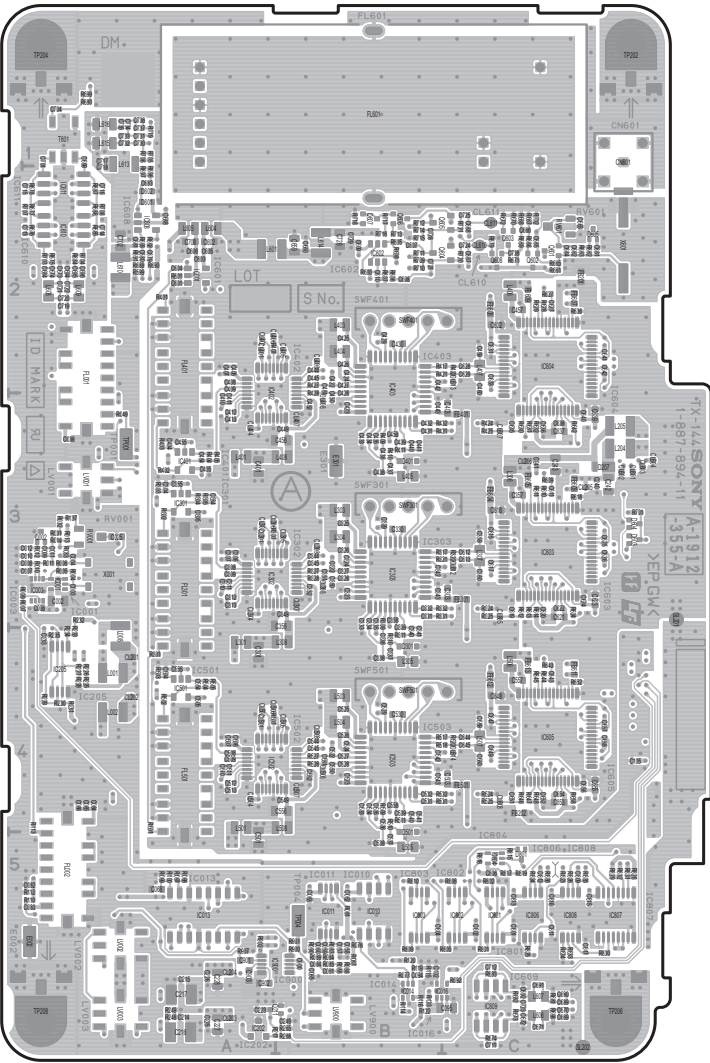
SY-421 -A SIDE-
SUFFIX: -11



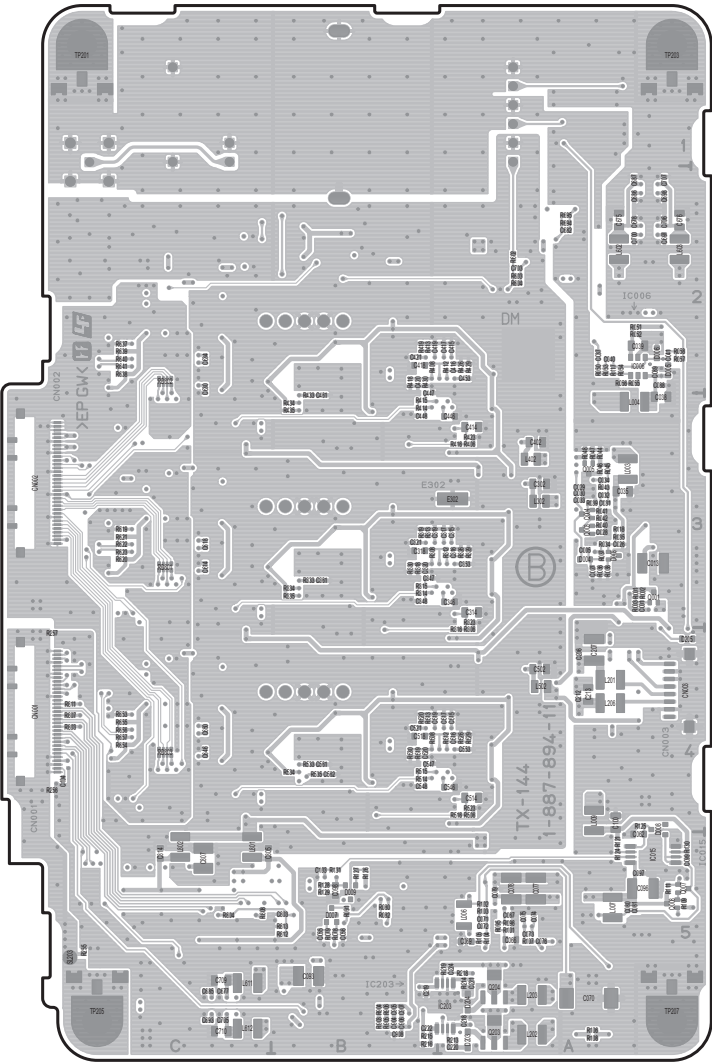
SY-421 -B SIDE-
SUFFIX: -11

TX-144

The location is described at the end in this section.



TX-144 -A SIDE-
SUFFIX: -11



TX-144 -B SIDE-
SUFFIX: -11

Board Parts Location

CD-72 I-887-521-11 *: B SIDE	C315	* C4	C1330	D2	C0440	* B4	C0649	* A1	C0739	* C2	C0836	* C2	CL0810	C1	FB044	* C2	IC607	* A2	R10	* D3	R324	* C3	R1213	C1	R0610	B2	R0753	C1	RB0510	* A3	RB820	B2	
	C316	* C3	C1331	D2	C0441	* A4	C0650	* B1	C0740	* C2	C0837	* B2	CL0811	C2	FB202	* C1	IC0700	* C3	R11	* D2	R325	* C3	R1214	C1	R0611	A2	R0754	C1	RB0511	* A3	RB0900	B2	
	C317	B2	C1332	D2	C0442	* B4	C0651	* B1	C0741	* C2	C0838	* B3	CL0812	C2	FB204	B1	IC701	* C3	R13	* D3	R326	* C3	R1215	C1	R0612	* B1	R0803	* B3	RB0512	* A3	RB0901	B2	
	C690	* A2	C1333	D2	C0443	* A4	C0652	B3	C0742	* C2	C0839	* B3	CL0813	C1	FB205	* B1	IC0702	* C3	R14	* D3	R327	* C3	R1216	D1	R0613	B1	R0805	* B1	RB0513	* A3	RB0902	B2	
C23	* D3	C778	* C3	C1334	D2	C0444	* A4	C0653	* B1	C0743	* C2	C0840	* B3	CL0814	C2	FB206	* C1	IC0703	* C3	R15	* D3	R328	* C3	R1219	C1	R0614	B1	R0806	* B3	RB0514	* A3	RB0903	B2
C25	* D3	C779	* C3	C1335	D2	C0445	* B3	C0654	* B1	C0744	D2	C0841	* B1	CL0815	C2	FB207	* C1	IC0706	B3	R16	* D3	R329	* C3	R1220	C1	R0615	B1	R0807	* B1	RB0515	* A3	RB0904	B1
C26	* D3	C783	* C1	C1336	D2	C0446	B3	C0655	* B1	C0745	* C2	C0842	* B2	CL0816	C1	FB300	B4	IC0707	* C1	R20	* D2	R330	* C3	R1221	C1	R0616	B1	R0808	* B1	RB0516	* A3	RB0905	* C1
C27	* D4	C785	* C2	C1337	D2	C0447	B3	C0656	* B1	C0746	* C2	C0843	* B3	CL1000	C1	FB301	B4	IC0708	* C1	R21	* D2	R331	* C3	R1229	C1	R0617	B1	R0809	* B1	RB0517	* B3	RB0906	* C2
C28	* D3	C786	* C2	C1338	D2	C0448	* B3	C0657	B1	C0747	* C2	C0844	B2	CL1002	C1	FB0400	* B3	IC721	* C3	R22	* D2	R332	* C3	R1230	C1	R0618	B1	R0810	* B1	RB0518	* B3	RB0907	* C1
C29	* D3	C787	* C2	C1339	D2	C0449	* B3	C0658	B1	C0748	D1	C0845	B2	CL1003	C1	FB0402	* B4	IC722	* C3	R23	* D2	R333	* C3	R1231	C1	R0619	B1	R0811	* B3	RB0519	* A4	RB0908	* C1
C30	* D3	C788	* C2	C1340	D2	C0450	* B3	C0659	B1	C0749	* C2	C0846	* B1	CL1004	C1	FB0403	* B4	IC723	* C3	R24	* D3	R334	B2	R1232	C1	R0620	B1	R0812	* B3	RB0520	* B4	RB0909	* B1
C31	* D3	C789	* C2	C1341	D2	C0451	* B3	C0660	B1	C0750	* C2	C0847	* B1	CL1005	C1	FB0404	B3	IC724	* C3	R25	* D3	R335	B2	R1233	C1	R0621	B2	R0813	B2	RB0521	A3	RB0910	* B1
C32	* D3	C790	* C2	C1342	D2	C0452	B2	C0661	B1	C0751	* C2	C0848	* B3	CL1006	C1	FB0500	A3	IC725	* C3	R26	* D3	R336	B2	R1234	C1	R0622	B1	R0814	C2	RB0522	A3	RB0911	* B1
C33	* D3	C791	* C2	C1343	D2	C0500	A3	C0662	* A1	C0752	* C1	C0849	* B3	CL1007	C1	FB0502	A4	IC726	* C3	R27	* D3	R337	B2	R1235	C1	R0623	B1	R0815	C2	RB0523	A3	RB0912	* B2
C40	* D2	C1000	C2	C1344	D2	C0501	A2	C0663	* A1	C0753	* C1	C0850	* B3	CL1008	D2	FB0600	* B1	IC800	C2	R28	* D4	R443	* B4	R1236	C1	R0624	B1	R0816	* B2	RB0524	B3	RB0913	* B2
C100	D4	C1100	* D2	C1345	D2	C0502	A2	C0664	A1	C0754	* C1	C0851	* B2	CL1009	D2	FB0601	B1	IC0801	* B1	R100	D3	R518	A3	R1237	C1	R0625	B1	R0817	* B3	RB0600	B3	RB0914	* B2
C101	D3	C1101	* D2	C1346	D2	C0503	A3	C0665	A1	C0755	* C1	C0852	C2	CL1010	D2	FB0602	B1	IC0802	* B3	R101	D3	R519	A4	R1238	C1	R0626	B1	R0818	* C2	RB0601	B3	RB0915	* B2
C102	D3	C1102	* D3	C1347	D2	C0504	A3	C0666	A1	C0756	* C1	C0853	C3	CL1011	D2	FB0603	* A1	IC803	C2	R102	D3	R605	* B2	R1239	C1	R0628	B1	R0819	B2	RB0602	B3	RB0916	* B2
C103	* D3	C1103	* D3	C1348	* D2	C0505	A3	C0667	A1	C0757	* C1	C0854	C3	CL1200	C1	FB0604	* B1	IC0804	C3	R103	D3	R606	* B2	R1300	* D1	R0629	B1	R0820	B2	RB0603	A2	RB0917	* B2
C114	C4	C1104	* D2	C1349	* D2	C0506	A3	C0668	* A1	C0758	* C1	C0855	C3	CL1300	D1	FB0605	* B1	IC0805	C3	R104	D3	R678	A2	R1301	* D2	R0630	B1	R0821	* C2	RB0604	A2	RB0918	* B2
C115	C4	C1105	* D2	C1350	* D2	C0507	A3	C0669	* B1	C0759	* C1	C0900	B1	CL1301	D2	FB0606	* B1	IC0806	C3	R105	* C3	R679	* A1	R1302	* D2	R0631	B1	R0824	C2	RB0605	A2	RB0919	* B2
C116	D3	C1106	* D3	C1351	* D2	C0508	A3	C0670	* B1	C0760	* C2	C0901	C1	CL1302	D1	FB0607	* B1	IC807	* B3	R106	D4	R680	* B1	R1303	* D2	R0632	B1	R0825	C2	RB0606	A2	RB0920	* B2
C117	D3	C1107	* D2	C1352	* D2	C0509	A4	C0671	* A1	C0761	C1	C0902	C1	CL1303	D1	FB0608	* B1	IC0900	B1	R107	D3	R706	* C2	R1304	* D2	R0633	* A1	R0826	C2	RB0607	A2	RB0921	B2
C118	C3	C1108	* D2	C1353	D1	C0510	B4	C0672	* A1	C0762	* C2	C0903	B1	CL1304	D2	FB611	* C1	IC0901	B2	R108	D3	R716	* C1	R1305	* D2	R0634	* A1	R0827	C2	RB0608	A2	RB0922	C2
C119	C3	C1109	* D2	C1354	D1	C0511	A4	C0673	* B1	C0763	* C2	C0904	B1	CL1305	D2	FB613	* A2	IC1006	D2	R109	D3	R717	* C1	R1306	* D2	R0636	A1	R0828	C2	RB0609	A2	RB0923	B2
C120	C3	C1110	* D2	C1355	D1	C0512	A4	C0674	* A1	C0764	* C2	C0905	C1	CL1306	D2	FB614	* A2	IC1008	C2	R110	D3	R726	* C3	R1307	* D2	R0637	A1	R0829	* C2	RB0610	A2	RB0924	B2
C121	D4	C1111	* D2	C1356	D1	C0513	A4	C0675	* B1	C0765	* C2	C0906	B1	CL1307	D2	FB0701	* C2	IC1100	D2	R111	D3	R727	D3	R1308	* D2	R0638	* A1	R0830	C1	RB0611	B2	RB1000	C2
C133	D3	C1200	C1	C1357	D1	C0514	A4	C0676	* B1	C0766	C2	C0907	B1	CL1308	D2	FB0702	* C2	IC1200	C1	R112	D3	R761	* C1	R1309	* D2	R0639	* A1	R0831	C2	RB0612	B2	RB1001	C2
C135	D3	C1201	C1	C1358	D1	C0515	B4	C0677	* B1	C0767	* C2	C0908	C1	CL1309	D2	FB0703	* C2	IC1201	D1	R113	D3	R762	* C1	R1310	* D2	R0640	* A1	R0832	C2	RB0613	B2	RB1002	C2
C136	D3	C1202	C1	C1359	D1	C0516	A4	C0678	* B1	C0768	* C2	C0909	B1	CL1310	D2	FB0704	* C2	IC1202	C1	R114	* D4	R771	C2	R1311	* D2	R0641	* B1	R0833	B2	RB0614	B1	RB1003	C2
C138	* D3	C1203	C1	C1360	D1	C0517	A4	C0679	* A1	C0769	* C2	C0910	B2	CL1311	D2	FB0705	* C2	IC1300	* D2	R115	* C3	R773	C1	R1312	* D2	R0646	* A1	R0834	B2	RB0615	* A1	RB1004	D1
C140	* D3	C1204	C1	C1361	D1	C0600	* A2	C0680	* B1	C0770	* C2	C0911	B2	CL1312	D2	FB0800	* B2	IC1305	* D1	R116	* D3	R774	* C2	R1313	* D2	R0647	* B1	R0835	C2	RB0616	* A1	RB1005	* D2
C141	C2	C1205	C1	C1362	D1	C0601	* A2	C0681	* B1	C0771	* C2	C0912	B2	CL1313	D2	FB0802	* B2	IC1306	* D1	R117	* D3	R842	* C2	R1318	D2	R0648	* A1	R0836	C2	RB0617	* B1	RB1006	* D2
C142	C2	C1206	C1	C1363	D1	C0602	* A2	C0682	* B1	C0772	* C2	C0913	B2	CL1314	D1	FB0803	* B3			R118	* D3	R843	* B3	R1319	D1	R0649	* B1	R0837	C2	RB0618	* B1	RB1007	* D2
C143	D3	C1207	C1	C1364	D1	C0603	* A2	C0683	* B1	C0773	* C2	C0914	B2	CL1315	D1	FB0804	B2	L100	D3	R119	* D3	R918	B1	R1320	D1	R0650	* B1	R0838	C1	RB0619	* A1	RB1008	* D2
C144	D3	C1208	C1	C1365	D1	C0604	* A2	C0684	* B1	C0774	* C1	C0915	B2			FB0900	B1	L200	B1	R120	* D3	R919	B2			R0651	* B1	R0839	C3	RB0620	* B1	RB1009	D2
C147	D3	C1209	D1	C1366	D1	C0605	* A1	C0685	* B1	C0775	* C1	C0916	B2			FB0902	B1	L1200	C1	R121	* D3	R1003	C1			R0652	* A1	R0840	C3	RB0621	* B1	RB1010	D2
C148	D3	C1210	D1	C1367	D1	C0606	* A1	C0686	* A1	C0776	* C2	C0917	B2			FB1100	* D2	L1201	C1	R122	* D3	R1004	C1			R0653	* B1	R0841	C3	RB0622	* A1	RB1011	D2
C151	* D4	C1211	C1	C1368	D1	C0607	* A1	C0687	* B1	C0777	* C2			CN201	* C1	FB1102	* D3	L1202	C1	R123	* D4	R1005	C1			R0654	* B1	R0907	B2	RB0623	A2	RB1012	D1
C152	* D4	C1213	C1			C0608	* A1	C0688	* B1	C0780	B3			CN202	* B1	FB1200	D1	L1209	C1	R124	* D4	R1006	C1			R0655	* B1	R0908	B2	RB0701	* C3	RB1013	* D2
C153	* D4	C1216	D1			C0609	* A1	C0689	* B1	C0781	* C1			CN701	D4	FB1300	* D2	L1210	C1	R125	* D3	R1007	C3			R0656	* B1			RB0702	* C3	RB1014	D2
C154	* D4	C1217	C1			C0610	* A1	C0700	* C3	C0782	* C1			CN702	D1	FB1301	* D2	L1211	C1	R126	D3	R1008	C2			R0657	* B1	RB201	B3	RB0703	* C3	RB1015	* D2
C155	* D4	C1219	C1			C0611	* A2	C0701	* C2	C0784	* C2					FB1302	* D2	L1212	C1	R127	* D4	R1010	C2			R0658	* B1	RB207	C3	RB0704	D3	RB1016	D2
C156	* D4	C1222	C1			C0612	* A2	C0702	* C2	C0792	D1					FB1303	D2			R130	D3	R1011	C2			R0659	* A1	RB208	C3	RB0705	* C3	RB1017	* D2
C157	* D3	C1223	C1			C0613	* A2	C0703	* C3	C0800	* C2					FB1304	D2	L007	C3	R131	* C3	R1012	C2			R0660	* B1	RB209	C3	RB0706	B3	RB1018	D2
C158	* D3	C1229	C1			C0614	* A2	C0704	* C2	C0801	* C2					FB1306	D1	L008	* C4	R132	* C3	R1013	C2			R0661	* B1	RB210	C3	RB0707	C1	RB1019	C2
C159	* D3	C1230	C1			C0615	* A1	C0705	* C2	C0802	* B2					FB1307	D1	L009	* D4	R133	* D4	R1020	* D2			R0662	* B1	RB211	C3	RB0708	D1	RB1020	D2
C160	* D3	C1231	C1																														

RB1313 * D1	PS-828 1-887-687-21 *: B SIDE	C3042	B4	CL5021 * A3	IC3015	A4	R111	* A1	R243	C1	R3041	C4	T100	A2	SY-421 1-887-887-11 *: B SIDE	C349	* D4	C714	* B3	C1019	* A1	C1165	B1	FB115	B2	IC1104 * B1	R101	* B2				
RB1314 * D1		C3043	B4	CL5022 * A4	IC4000	* B3	R112	B1	R244	C2	R3044	C4	T200	B3		C350	* D4	C715	* B3	C1020	B1	C1168	C2	FB116	* B1	IC1106 * C1	R102	* B2				
RB1315 * D1		C3044	* A4		IC4001	* B4	R113	B1	R245	C1	R3045	A3				C351	* D4	C716	* B3	C1021	* A2	C1169	* C1	FB117	A1	IC1107 * C2	R104	* B2				
RB1316 * D1		C3045	* A4	CN100	C1	IC4002 * B4	R114	B2	R246	C2	R3046	A3	THP100	A3		C400	* B1	C717	* B2	C1022	B1	C1171	C1	FB118	B4	IC1108	B1	R107	* B2			
RB1317 * D1		C100	C1	C3056	A4	CN3000	C4	R115	B2	R250	B1	R3049	C4	THP301		* A4	C401	* B2	C718	* B2	C1024	* A2	C1172	* C2	FB119	A4	IC1109	C1	R108	* B2		
RB1318 * D1		C101	B1	C3057	C4	CN3001 * A4	R116	B2	R251	B1	R3050	* A3				C402	* B2	C719	* B2	C1025	* A2			FB120	A2			R111	A1			
RB1319 * D1		C105	B1	C3058	A4	CN4000 * A3	R117	B1	R1000	B3	R3051	A3	TP100	* A1		C101	A1	C403	* B2	C800	* C2	C1027	* A3	CL100	A1	FB121	B3	L100	B3	R112	A1	
RB1320 * D1		C107	* A1	C3150	C4	CN5001 * A4	R118	B1	R1002	A3	R3074	B4	TP101	* C1		C103	B3	C404	* B2	C801	* C2	C1028	* A3	CL101	B2	FB122	B4	L305	* C3	R113	A1	
RB1321 * D1		C108	* B1	C3151	C4		R119	B2	R1003	A2	R3075	B4	TP4001	* A4		C104	* B2	C405	* B2	C802	* C2	C1029	* A3	CL106	B2	FB400	* B1	L306	* C4	R115	* B2	
RB1322 * D1		C109	B1	C3152	* A3	D100	B1	R120	B2	R1004	A3	R3076	B4	TP4002		* C4	C105	* B2	C406	* B2	C803	B1	C1030	* B3	CL107	B2	FB401	* B2	L307	C4	R116	* B2
RB1323 * D1		C110	B2	C3153	* A3	D101	B1	R121	B2	R1005	* A3	R3077	B4				C106	* B2	C407	* B2	C804	* C2	C1031	* A2	CL108	B4	FB402	* B1	L308	* C4	R117	* B2
RB1324 * D1		C111	A2	C3154	A3	D102	B1	R122	A2	R1006	* A3	R3078	B4	X5001		A4	C107	A1	C408	* B2	C805	* B1	C1033	* A2	CL500	D1	FB403	D3	L309	* C3	R119	* B2
RB1325 * D2		C112	A1	C3155	A3	D103	B1	R123	B2	R1007	* A3	R3079	B4				C108	A4	C409	* B2	C806	B1	C1034	* A2	CL501	D1	FB501	D1	L310	D4	R120	B3
		C113	* A1	C4002	* B3	D106	B1	R124	B2	R1008	* A3	R3080	B4				C109	B4	C410	* B2	C807	B1	C1036	* A2	CL502	D1	FB602	C3	L311	D4	R128	A2
SL0600	A1	C114	A2	C4003	* B3	D108	* B1	R125	B2	R1009	* A3	R3113	B3			C110	* B3	C411	* B2	C808	* C2	C1037	* A2	CL601	C3	FB603	C4	L400	C3	R131	A2	
SL0601	B1	C115	A2	C4004	* B3	D109	* B1	R126	B2	R1010	* A3	R3114	B3			C111	* B3	C412	* B2	C809	A1	C1038	* A2	CL602	C3	FB701	* C3	L401	C2	R132	A2	
		C116	A1	C4005	* B4	D110	* B1	R127	* A1	R1011	* A3	R3118	A4			C112	B3	C413	* B2	C810	* B2	C1039	* B2	CL604	C3	FB800	A1	L402	D3	R137	A2	
TP001	* D1	C117	A2	C4006	* B4	D111	* A1	R128	* A1	R1013	B3	R3119	A4			C113	* B2	C414	* B2	C811	* B2	C1040	A4	CL605	C2	FB801	* B3	L403	D3	R139	A2	
TP002	* D4	C118	A2	C4007	* B3	D112	B2	R129	A2	R2000	C3	R3120	A4			C114	B3	C415	* B2	C812	* B2	C1043	A1	CL702	B2	FB802	* B1	L405	D2	R140	A2	
TP003	* A2	C150	B1	C5001	A4	D113	A1	R130	A2	R2001	C3	R3121	A4			C115	B4	C416	C3	C813	* B2	C1052	A3	CL705	B3	FB803	* B2	L500	* D1	R141	B2	
TP004	* C1	C151	* A1	C5002	A4	D114	B2	R131	A2	R2002	C3	R3122	A4			C116	* B2	C417	C3	C814	* B3	C1053	A3	CL706	B3	FB804	* A1	L1000	A1	R143	B2	
TP005	* C4	C200	C2	C5003	A4	D116	A2	R132	A2	R2003	C3	R3124	B4			C117	A1	C418	* C3	C815	* B3	C1054	A3	CL708	B3	FB1001	* A1	L1001	A1	R147	A2	
TP006	* A1	C201	C2	C5004	A4	D117	A2	R133	B2	R2005	* C4	R3125	A4			C118	B2	C419	C2	C816	* B3	C1055	A3			FB1100	C1	L1002	* A4	R148	A2	
TP007	* A4	C202	C2	C5005	A4	D118	* A1	R134	* A1	R2006	B3	R3129	A4			C119	B2	C420	C2	C817	* B2	C1056	A2	CN200	* B4	FB1101	C1	L1003	* B1	R149	A2	
TP300	B4	C203	C2	C5006	A4	D119	A2	R135	* A1	R2007	* C4	R3130	A4			C120	A1	C421	C2	C818	* B2	C1057	A2	CN201	A1	FB1102	C1	L1004	* A4	R162	B4	
TP0600	B1	C204	C2	C5007	A4	D120	B2	R136	* A1	R2012	* C4	R3131	A4			C121	B2	C422	C2	C819	* B2	C1100	B1	CN400	D3	FB1103	* C1	L1005	* B4	R167	B4	
		C205	* B2	C5008	A4	D121	A2	R137	A2	R2013	* C4	R3132	A4			C123	A1	C423	D3	C820	* B2	C1101	B1	CN401	D2	FB1104	C1	L1006	* A1	R168	B4	
X0400	B3	C206	* B2	C5009	A4	D122	A2	R138	A2	R2016	* C4	R3134	A4			C125	B2	C424	C3	C821	* B2	C1102	B1	CN402	D3	FB1105	* C1	L1007	B1	R169	B4	
X0600	B1	C207	C2	C5010	B4	D150	B1	R139	B2	R2019	* C4	R3136	B4			C140	A2	C425	C2	C822	* B2	C1103	C1	CN500	* C1	FB1106	* C1	L1008	* A3	R170	B4	
X0800	B2	C208	C2	C5011	B4	D200	C2	R140	B2	R2021	* C4	R3143	A4			C141	B2	C426	C2	C823	* B2	C1104	C1	CN501	* C1	FB1107	C1	L1009	* A3	R172	A3	
		C209	C2	C5012	B4	D201	C2	R141	A2	R2022	* C4	R3144	A4			C144	A2	C427	C2	C825	* B2	C1105	B1	CN800	A1	FB1108	C1	L1010	* A2	R174	B3	
		C210	C2	C5013	B4	D202	C2	R142	B2	R2028	C3	R3145	A4			C145	B2	C428	C2	C826	* B2	C1106	B1	CN801	* A1			L1011	* B2	R175	B3	
		C211	* B2	C5014	A3	D203	* B2	R143	B2	R2029	* C3	R3149	* A3			C157	A2	C429	D3	C827	* B2	C1107	C1	CN900	A4	IC100	* B3	L1012	A4	R176	B3	
		C212	B2	C5015	A3	D204	C2	R144	B1	R2030	* C3	R3150																				

R353	C4	R610	* C4	R1002	* A3	R1156	C1	RB615	C3	TX-144 1-887-894-11 *: B SIDE	C351	B3	C512	A4	C633	C2	C716	A2	C058	B5	CN003	* A4	IC802	C5	Q001	* A3	R318	* B3	R534	* B4	R695	* A2		
R354	* D3	R706	* B3	R1003	* A3	R1163	C1	RB616	C3		C352	B3	C513	A4	C634	* C2	C717	A1	C059	B5	CN601	C1	IC803	B5	Q002	A3	R319	* B3	R535	* B4	R696	A2		
R355	D4	R707	B3	R1004	A3	R1164	C1	RB705	B3		C353	* A3	C514	* A4	C635	C3	C718	A2	C060	B5			IC804	C5	Q003	* A3	R321	B3	R599	A2	R697	A2		
R356	C4	R708	B3	R1005	A1	R1166	C1	RB706	B1		C100	* A4	C354	A3	C515	* A4	C636	C3	C719	A2	C061	B5	D203	* A5	IC806	C5	Q004	* A3	R322	C3	R600	B2	R698	C5
R357	C4	R709	* B3	R1006	A1	R1167	C1	RB707	B1		C102	B5	C355	A3	C516	* A4	C637	C3	C720	A2	C062	* A5	D204	* A5	IC807	C5	Q005	* A3	R323	* A3	R601	A2	R699	A1
R358	C4	R710	* B3	R1007	* B1	R1168	C1	RB709	C3		C103	* B5	C356	B3	C517	* A4	C638	C3	C721	A2	C064	B5	D205	* A4	IC808	C5	Q007	* A5	R324	C3	R602	* A2	R701	C3
R359	C4	R711	B1	R1008	* B1	R1169	* C1	RB710	* C3		C104	* C4	C357	C3	C518	* B4	C639	C3	C722	A2	C065	B5	D207	C3	IC900	A5	Q008	* A5	R325	C3	R603	* A2	R702	C2
R360	D4	R712	* B2	R1009	A1	R1171	* B1	RB711	C3		C105	C4	C358	B3	C519	* B4	C640	C3	C723	C5	C066	* A5	D301	B4			R326	* A3	R604	* A2	R703	A2		
R361	D4	R713	B3	R1010	* B1	R1172	* B1	RB712	* C3		C206	* A4	C359	C3	C520	* B4	C641	C2	C724	C2	C067	* A5	D401	B3	L201	* A4	R100	A5	R327	B3	R605	B2	R704	A2
R362	* D4	R714	B3	R1011	* A1	R1173	C1	RB713	C3		C207	* A4	C360	C3	C521	* B4	C642	C2	C725	C2	C068	A5	D501	B5	L202	* A5	R101	* A5	R328	B3	R606	B2	R705	A1
R363	* D4	R715	* B2	R1012	* A2	R1174	* C1	RB714	* B3		C212	* A4	C361	* B3	C522	B4	C643	C4	C726	B2	C069	* A5	D601	A2	L203	* A5	R102	* A5	R329	* A3	R607	B2	R706	A1
R400	* B2	R716	* B2	R1013	* A1	R1175	* B1	RB715	B3	C213	* A4	C401	A3	C523	B4	C644	C4	C727	B2	C070	* A5	D602	A2	L204	C3	R103	* A5	R330	* B3	R608	B2	R707	A2	
R401	* C2	R719	B3	R1014	* A2	R1176	* B1	RB716	* B3	C214	A5	C402	* A3	C524	B4	C645	C4	C728	B2	C071	* A5	D603	C3	L205	C3	R104	* A5	R331	B3	R609	C3	R708	A2	
R402	B2	R720	* B3	R1015	* A2	R1177	* C2	RB717	* B3	C215	A5	C403	C3	C525	B4	C646	* C4	C729	B2	C072	* A5	D604	C3	L206	* A4	R105	* A5	R332	B3	R610	C3	R709	B2	
R403	B2	R721	* B3	R1016	* A2	R1178	* B1	RB718	B3	C216	A5	C404	A3	C526	B4	C647	C4	C730	A1	C073	* A5	D605	C2	L301	A4	R106	* A5	R333	* B3	R611	C3	R710	B2	
R410	* B2	R722	* B2	R1017	* A1	R1180	* C1	RB719	B3	C217	A5	C405	A3	C527	B4	C648	C4	C731	A1	C074	* A5	D801	C5	L302	* A3	R107	* A5	R334	* B3	R612	C3	R711	B2	
R411	B2	R723	* B2	R1018	* A1	R1181	* C1	RB720	* B3	C218	* A5	C406	A2	C528	B4	C649	C4	C732	A1	C075	* A5			L303	B3	R108	* A5	R335	* B3	R613	C3	R712	B2	
R412	C2	R729	B3	R1019	A3	R1182	B1	RB721	B3	C219	* B5	C407	A2	C529	B4	C650	* C4	C733	A1	C076	* A5	D003	* A3	L304	B3	R109	* A5	R401	A2	R614	C3	R713	B2	
R413	C2	R731	B3	R1020	* A1	R1184	* B1	RB722	B3	C220	* A5	C408	A2	C530	B4	C651	C4	C734	A1	C077	* A5	D004	* A3	L305	B4	R110	A5	R402	A3	R618	C3	R714	B2	
R414	C3	R732	* B3	R1021	* A1	R1185	* C2	RB723	B3	C221	* A5	C409	A2	C531	B4	C652	C4	C735	A1	C078	* A5	D005	* A2	L306	C3	R111	* A5	R403	A3	R619	* C3	R715	B2	
R415	* C2	R733	B3	R1022	* A1	R1186	* C2	RB724	* B3	C222	* B5	C410	A3	C532	B4	C653	C4	C736	A1	C079	* A5	D006	* A2	L307	C3	R112	A5	R404	A3	R620	* C3	R716	B2	
R416	C3	R747	B2	R1023	* A1	R1188	B1	RB725	* B3	C223	A5	C411	A3	C533	B4	C654	C4	C737	A1	C080	* A5	D007	* B5	L308	B4	R113	A4	R405	A3	R621	* C3	R717	B2	
R417	C3	R748	B2	R1024	* A1	R1189	B1	RB726	B3	C224	* A5	C412	A3	C534	B4	C655	C4	C738	C2	C081	* A5	D008	* A4	L401	A3	R114	B5	R406	* A3	R622	* C3	R718	B2	
R418	C3	R752	B2	R1025	* A1	R1190	B1	RB727	B3	C225	A5	C413	A3	C535	B4	C656	C4	C801	C5	C082	A5	D009	* B5	L402	* A3	R115	B5	R407	A2	R623	* C3	R719	A1	
R420	D3	R753	* B3	R1026	* A1	R1191	* C2	RB728	B3	C226	A5	C414	* A3	C536	B4	C657	C4	C802	C5	C083	A5			L403	B2	R116	B5	R408	* B2	R624	C3	R720	C2	
R421	D3	R755	* B3	R1027	* A1	R1192	B1	RB800	B2	C227	A5	C415	* A2	C537	B5	C658	C4	C803	* B5	C084	A4	E301	B3	L404	B2	R117	* A2	R409	B3	R627	C2	R721	C2	
R422	D3	R756	B2	R1028	* A2	R1193	B1	RB801	B1	C228	A5	C416	* A2	C538	B5	C659	B2	C804	B5	C085	A4	E302	* A3	L405	B3	R118	* A3	R410	B3	R628	C2	R801	C5	
R423	D3	R757	B2	R1029	* A2	R1194	C1	RB802	* B1	C233	A4	C417	* A2	C539	B4	C660	B2	C805	* C5	C086	A4			L406	C2	R119	B5	R411	B3	R629	C2	R802	C5	
R424	D3	R758	* B3	R1030	* A2	R1196	C1	RB803	* B1	C240	A3	C418	* B2	C540	B4	C661	C2	C806	C5	C088	* A2	E002	A5	L407	C2	R120	B5	R412	* A2	R630	C3	R803	* C4	
R425	D3	R759	* B3	R1031	* A2	R1197	C1	RB804	A1	C241	C3	C419	* B2	C541	B4	C662	C2	C807	* C5	C089	* A2			L408	B3	R121	* A5	R413	* B2	R631	C3	R804	* C5	
R426	C2	R761	* B2	R1032	A2	R1198	C1	RB805	A																									

R035 * A3
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TP205 * C5
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