

Service Manual

Plasma Television

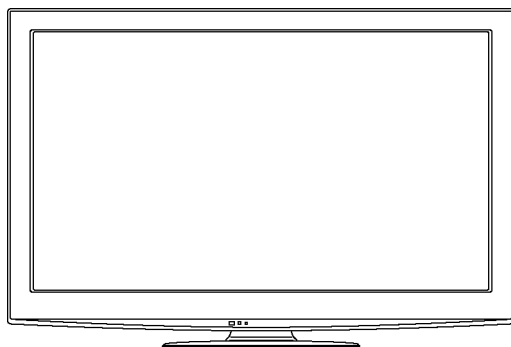
Model No. **TH-P42GT20D**

TH-P42GT20K

TH-P42GT20M

TH-P42GT20P

GPF13DSAL Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Fasten connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
6. The potential at any point (TOUCH CURRENT) expressed as voltage U_1 and U_2 , does not exceed the following values:

For a. c.: $U_1 = 35 \text{ V}$ (peak) and $U_2 = 0.35 \text{ V}$ (peak);

For d. c.: $U_1 = 1.0 \text{ V}$,

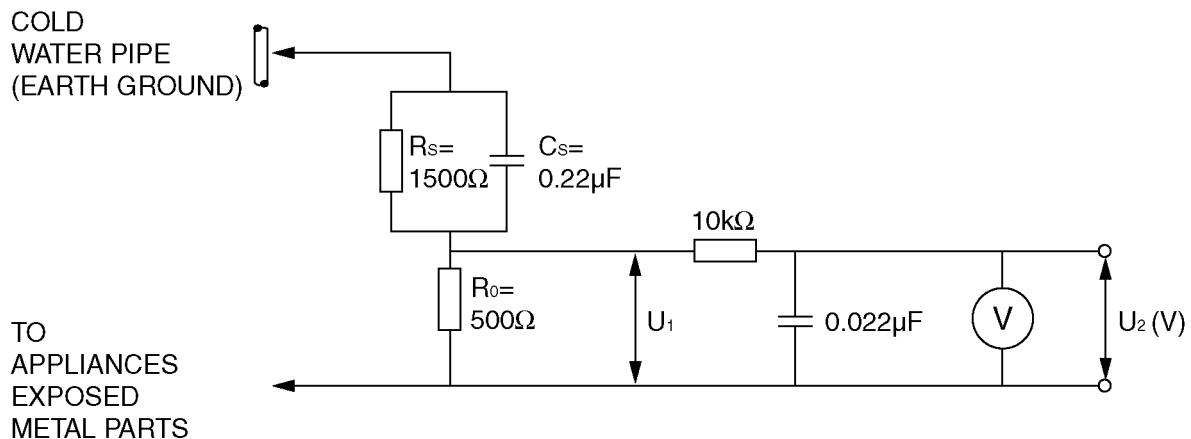
Note:

The limit value of $U_2 = 0.35 \text{ V}$ (peak) for a. c. and $U_1 = 1.0 \text{ V}$ for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

The limit value $U_1 = 35 \text{ V}$ (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz .

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

V: Voltmeter or oscilloscope
(r.m.s. or peak reading)

Input resistance: $\geq 1 \text{ M}\Omega$

Input capacitance: $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

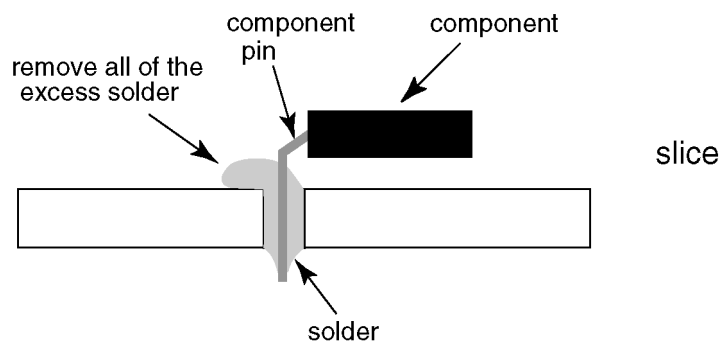
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

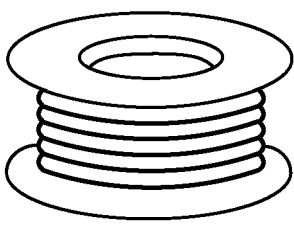
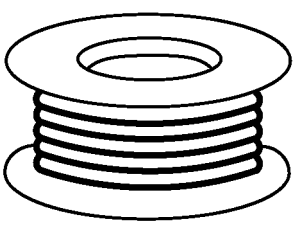
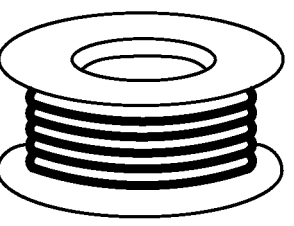
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

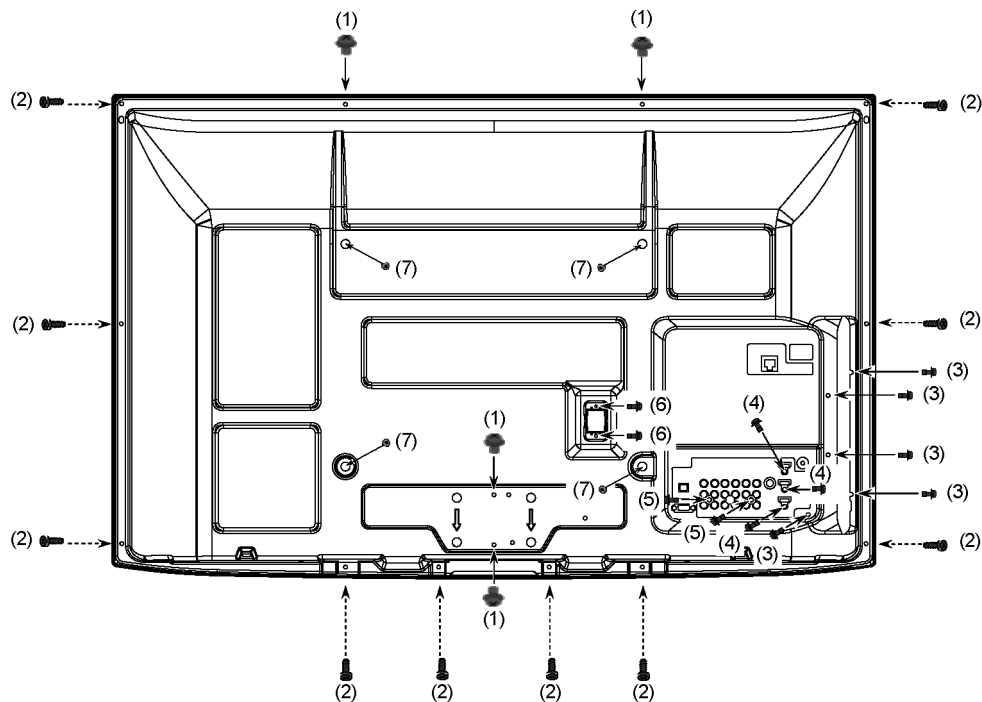
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

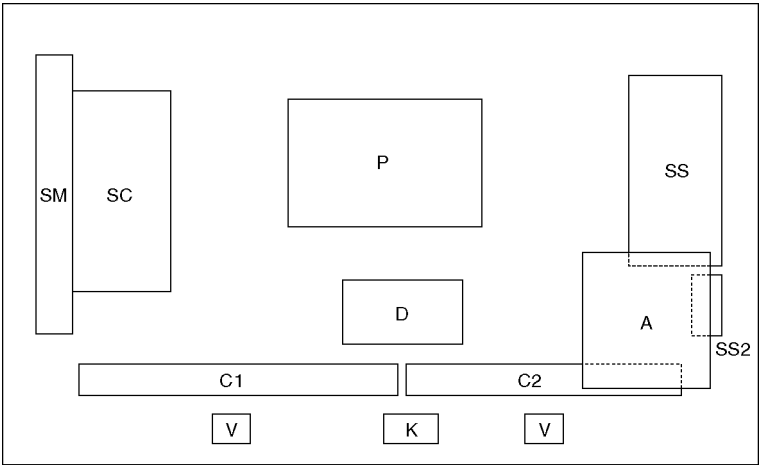
3 Service Navigation

3.1. PCB Layout

Remove the Rear cover



- Remove:
- 4screws (1) THEL065Z
 - 10screws (2) XTB4+12GFJK
 - 5screws (3) THEJ0339
 - 3screws (4) XSB3+6FJ
 - 2screws (5) XTV3+10JFJK
 - 2screws (6) XYN3+F10FJK
 - 4screws (7) TKKL5493



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter, Tuner Speaker out, AV Terminal, HDMI in, SD Card, PC in Digital Signal Processor, PEAKS-LDA2 Format Converter, Plasma AI, Sub-Field Processor Power Switch, Key Switch	C2	Data Driver (Lower Left)
		SC	Scan Drive
		SS	Sustain Drive
		SS2	Sustain out (Lower)
		SM	Scan out Non serviceable. SM-Board should be exchanged for service.
K	Remote receiver, Power LED, C.A.T.S. sensor		
V	3D Eyewear transmitter		
D	Format Converter, Plasma AI, Sub-Field Processor		

3.2. Applicable signals

COMPONENT (Y, P_B/C_B, P_R/C_R), HDMI

* Mark: Applicable input signal

Signal name	COMPONENT	HDMI
525 (480) / 60i	*	*
525 (480) / 60p	*	*
625 (576) / 50i	*	*
625 (576) / 50p	*	*
750 (720) / 60p	*	*
750 (720) / 50p	*	*
1,125 (1,080) / 60i	*	*
1,125 (1,080) / 50i	*	*
1,125 (1,080) / 60p		*
1,125 (1,080) / 50p		*
1,125 (1,080) / 24p		*

PC (from D-sub 15P)

Applicable input signal for PC is basically compatible to VESA standard timing.

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 400 @70 Hz	31.47	70.07
640 × 480 @60 Hz	31.47	59.94
640 × 480 @75 Hz	37.50	75.00
800 × 600 @60 Hz	37.88	60.32
800 × 600 @75 Hz	46.88	75.00
800 × 600 @85 Hz	53.67	85.06
852 × 480 @60 Hz	31.44	59.89
1,024 × 768 @60 Hz	48.36	60.00
1,024 × 768 @70 Hz	56.48	70.07
1,024 × 768 @75 Hz	60.02	75.03
1,024 × 768 @85 Hz	68.68	85.00
1,280 × 768 @60 Hz	47.70	60.00
1,280 × 1,024 @60 Hz	63.98	60.02
1,366 × 768 @60 Hz	48.39	60.04
Macintosh13" (640 × 480)	35.00	66.67
Macintosh16" (832 × 624)	49.73	74.55
Macintosh21" (1,152 × 870)	68.68	75.06

PC (from HDMI terminal)

Applicable input signal for PC is basically compatible to HDMI standard timing.

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 480 @60 Hz	31.47	60.00
750 (720) / 60p	45.00	60.00
1,125 (1,080) / 60p	67.50	60.00

Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.
- PC signal is magnified or compressed for display, so that it may not be possible to show fine detail with sufficient clarity.

4 Specifications

Power Source	AC 220 - 240 V, 50 / 60 Hz (D/K/M) AC 110 - 240 V, 50 / 60 Hz (P)
Power	
Power Rating	340 W (D/K/M) 345 W (P)
Standby condition	0.4 W
Display panel	
Aspect Ratio	16:9
Visible screen size	106 cm (diagonal) 921 mm (W) × 518 mm (H)
Number of pixels	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]
Sound	
Speaker	160 mm × 40 mm × 2pcs, 6 Ω
Audio Output	20 W (10 W + 10 W)
Headphones	M3 (3.5 mm) stereo mini Jack × 1
PC signals	VGA, SVGA, WVGA, XGA SXGA, WXGA (compressed) Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz

Receiving Systems / Band name

17 Systems	Function	17 Systems	Function
1 PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders	8 NTSC 4.43/5.5 MHz	Playback from Special VCR's or DVD
2 PAL I		9 NTSC 4.43/6.0 MHz	
3 PAL D, K		10 NTSC 4.43/6.5 MHz	
4 SECAM B, G		11 NTSC 3.58/5.5 MHz	
5 SECAM D, K		12 NTSC 3.58/6.0 MHz	
6 SECAM K1		13 NTSC 3.58/6.5 MHz	
7 NTSC M (NTSC 3.58/4.5 MHz)		14 SECAM I	
		15 PAL 60 Hz/5.5 MHz	Playback from Special Disc Players and Special VCR's or DVD
		16 PAL 60 Hz/6.0 MHz	
		17 PAL 60 Hz/6.5 MHz	

Receiving Channels (Analogue TV)

VHF BAND

2-12 (PAL/SECAM B, K1)	0-12 (PAL B AUST.)
1-9 (PAL B N.Z.)	1-12 (PAL/SECAM D)
1-12 (NTSC M Japan)	2-13 (NTSC M USA)

UHF BAND

21-69 (PAL G, H, I/SECAM G, K, K1)	
28-69 (PAL B AUST.)	13-57 (PAL D, K)
13-62 (NTSC M Japan)	14-69 (NTSC M USA)

CATV

S1-S20 (OSCAR)	1-125 (USA CATV)
C13-C49 (JAPAN)	S21-S41 (HYPER)
Z1-Z37 (CHINA)	5A, 9A (AUST.)

VHF / UHF

Aerial - Rear

Operating Conditions

Temperature:	0 °C - 40 °C
Humidity:	20 % - 80 % RH (non-condensing)

Connection Terminals

AV1 Input

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
COMPONENT	Y	1.0 V [p-p] (including synchronization)
	P _B /C _B , P _R /C _R	±0.35 V [p-p]

AV2 Input

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
COMPONENT	Y	1.0 V [p-p] (including synchronization)
	P _B /C _B , P _R /C _R	±0.35 V [p-p]

AV3 Input

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
S VIDEO	Mini DIN 4-pin	Y:1.0 V [p-p] (75 Ω) C:0.286 V [p-p] (75 Ω)

AV4 Input

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)

Monitor Output

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms] (high impedance)
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)

Others

HDMI1 - 4 Input	TYPE A Connectors	• This TV supports [HDAVI control 5] function.
PC Input	HIGH-DENSITY D-SUB 15PIN	R, G, B / 0.7 V [p-p] (75 Ω)
		HD / VD : TTL Level 2.0 - 5.0 V [p-p] (high impedance)
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber optic	
Card slot	SD Card slot $\times$ 1	
USB1 / 2	USB 2.0 Type A connector	DC 5V, Max 500 mA
ETHERNET	10BASE-T / 100BASE-TX	
Dimensions (W $\times$ H $\times$ D)	1,029 mm $\times$ 693 mm $\times$ 308 mm (With Pedestal)	
	1,029 mm $\times$ 654 mm $\times$ 88 mm (TV only)	
Mass	23.5 kg Net (With Pedestal)	
	20.5 kg Net (TV only)	

Note

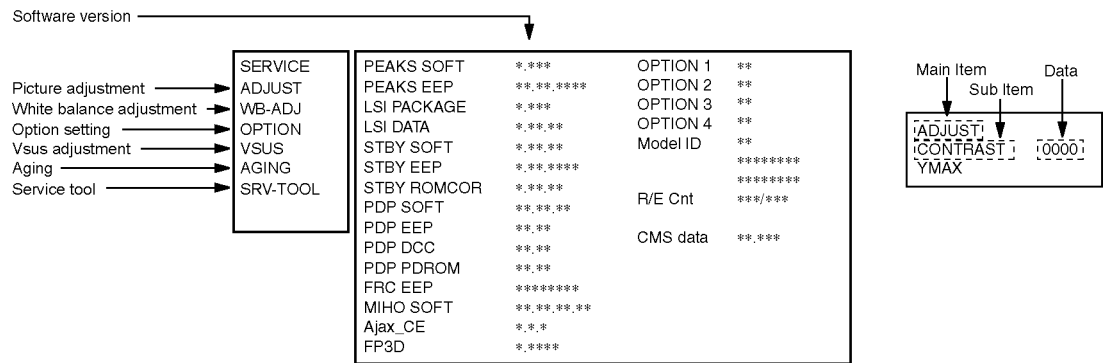
- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [RECALL] button of the remote control three times within 2 seconds.

Note:
Service Mode can not be entered when 3D signal input.
Input 2D signal to enter Service Mode.



5.1.1. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [RED] button...All Sub items Selection in forward direction
- [GREEN] button...All Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample data	Remark
ADJUST	CONTRAST	21E	
	COLOR	36	
	TINT	00	
	SUB-BRT	800	
	H-POS	2	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	CC	
	G-DRV	FF	
	B-DRV	91	
	ALL-CUT	80	
	ALL-DRV	FF	
OPTION	Panel-Type	42FHD	Factory Preset
	Boot	ROM	
	STBY-SET	00	
	EMERGENCY	OFF	
	Y/C Delay	0	
	OPT 1	10111000	
	OPT 2	00100010	
	OPT 3	00000101	
	OPT 4	00010000	
	EDID-CLK	MID	
	MIRROR	00 (See next)	
VSUS			
AGING	ALL WHITE		Built-in test patterns can be displayed.
	ALL BLUE WITH WHITE OUTSIDE FRAME		
	ALL GREEN		
	ALL RED		
	LOW STEP WHITE		
	LOW STEP BLUE		
	LOW STEP GREEN		
	LOW STEP RED		
	WHITE DIAGONAL STRIPE		
	RED DIAGONAL STRIPE		
	GREEN DIAGONAL STRIPE		
	BLUE DIAGONAL STRIPE		
	A-ZONE & B-ZONE		
	1% WINDOW		
	COLOR BAR		
	9 POINTS BRIGHT MEASURE		
	2 DOT OUTSIDE FRAME		
	ALL BLUE		
	DOUBLE FIXED 1% WINDOW		
	VERTICAL LINE SCROLL		
	ON/OFF OR WHITE		
	R/G/B/W ROTATION		
	HALF FIXED ALL WHITE		
	ALL WHITE WITH COUNT DISPLAY		
SRV-TOOL			see next

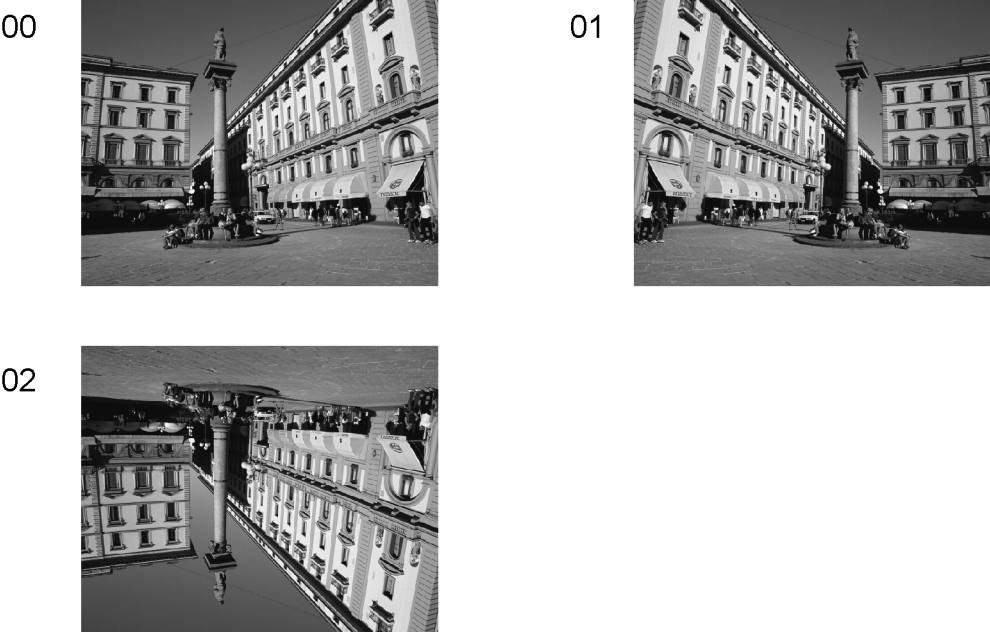
Destination	D/K/M/P
Check sum	7fed
EDID	d3b6a69686

5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Option - Mirror

Picture can be reversed left and right or up and down.
00 : Default (Normal picture is displayed)
01 : Picture is reversed left and right.
02 : Picture is reversed up and down.



Hint : If the defective symptom (e.g. Vertical bar or Horizontal bar) is moved by selection of this mirror, the possible cause is in A-board or D-board.

5.3. Service tool mode

5.3.1. How to access

- 1. Select [SRV-TOOL] in Service Mode.
- 2. Press [OK] button on the remote control.

SRV-TOOL		
Display of TD2Microcode version →	TD2Microcode:00610004	
Display of Flash ROM maker code →	Flash ROM : AD-F1	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 0000022 ← POWER ON TIME/COUNT Press [MUTE] button (3 sec)

5.3.2. Display of SOS History

SOS History (Number of LED blinking) indication.
From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.
This indication will be cleared by [Self-check indication and forced to factory shipment setting].

5.3.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for 3 sec.
Time : Cumulative power on time, indicated hour : minute by decimal
Count : Number of ON times by decimal
Note : This indication will not be cleared by either of the self-checks or any other command.

5.3.4. Exit

- 1. Disconnect the AC cord from wall outlet or switch off the power with [Power] button on the main unit.

5.4. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Vol. [Down] + [REMOTE] : AV (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode	
Hotel Mode	Off
Initial INPUT	Off
Initial POS	Off
Initial VOL Level	Off
Maximum VOL Level	100
Button Lock	Off
Remote Lock	Off
Private Information	Keep

Select


 EXIT
 Change
 RETURN

3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

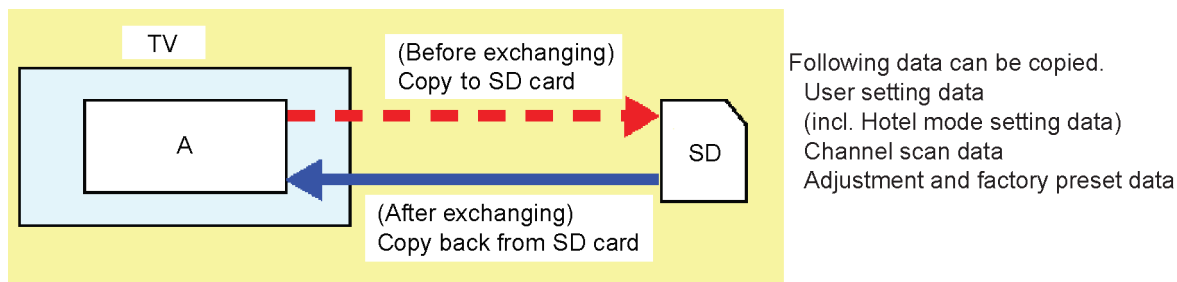
item	Function
Hotel Mode	Select hotel mode ON/OFF
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off/TV/AV1/AV2/AV3/AV4/PC/HDMI1/HDMI2/HDMI3/HDMI4 • PC: selectable with VGA option
Initial POS	Select programme number. Selection : Off/0 to 99 • Off: give priority to a last memory
Initial VOL level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 100 • Off: give priority to a last memory
Maximum VOL level	Adjust maximum volume. Range : 0 to 100
Button lock	Select local key conditions. Selection : Off/SETUP/MENU/ALL • Off: altogether valid • SETUP: only F-key is invalid (Tuning guide (menu) can not be selected.) • MENU: only F-key is invalid (only Volume/Mute can be selected.) • ALL: altogether invalid.
Remote lock	Select remote control key conditions. Selection : Off/SETUP/MENU • Off: altogether valid • SETUP: only Setup menu is invalid • MENU: Picture/Sound/Setup menu are invalid
Private Information	Select private information for VIERA Cast is Keep or Reset if Hotel mode is set to [On] when TV power on. Selection : Keep/Reset • Keep: private information for VIERA Cast is keep • Reset: private information for VIERA Cast is reset

5.5. Data Copy by SD Card

5.5.1. Purpose

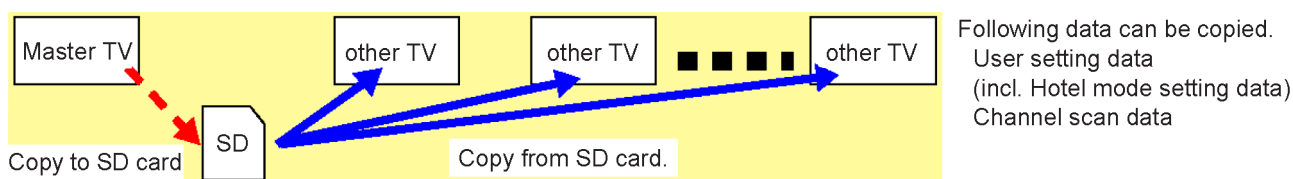
(a) Board replacement (Copy the data when exchanging A-board):

When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



(b) Hotel (Copy the data when installing a number of units in hotel or any facility):

When installing a number of units in hotel or any facility, the data in master TV can be copied to SD card and then copy to other TVs.



5.5.2. Preparation

Make pwd file as startup file for (a) or (b) in a empty SD card.

1. Insert a empty SD card to your PC.
2. Right-click a blank area in a SD card window, point to New, and then click text document. A new file is created by default (New Text Document.txt).
3. Right-click the new text document that you just created and select rename, and then change the name and extension of the file to the following file name for (a) or (b) and press ENTER.

File name:

(a) For Board replacement : boardreplace.pwd

(b) For Hotel : hotel.pwd

Note:

Please make only one file to prevent the operation error.

No any other file should not be in SD card.

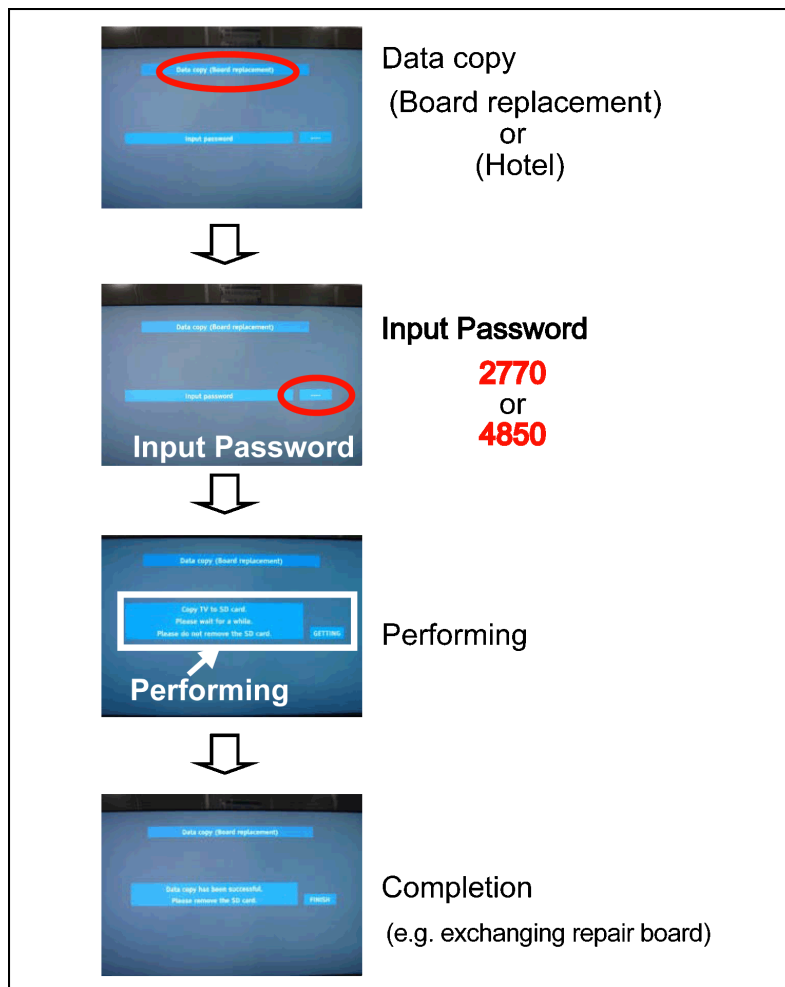
5.5.3. Data copy from TV set to SD Card

1. Turn on the TV set.
2. Insert SD card with a startup file (pwd file) to SD slot.
On-screen Display will be appeared according to the startup file automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2770
(b) For Hotel : 4850
Data will be copied from TV set to SD card.
It takes around 2 to 6 minutes maximum for copying.
4. After the completion of copying to SD card, remove SD card from TV set.
5. Turn off the TV set.

Note:

Following new folder will be created in SD card for data from TV set.

- (a) For Board replacement : user_setup
- (b) For Hotel : hotel

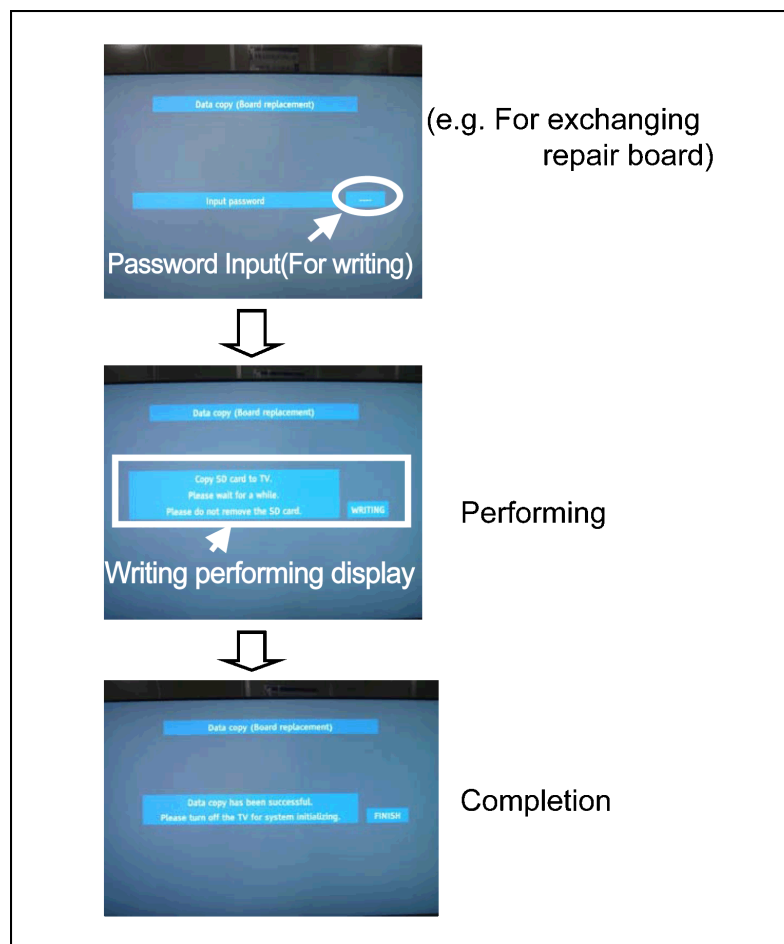


5.5.4. Data copy from SD Card to TV set

1. Turn on the TV set.
2. Insert SD card with Data to SD slot.
On-screen Display will be appeared according to the Data folder automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2771
(b) For Hotel : 4851
Data will be copied from SD card to TV set.
4. After the completion of copying to SD card, remove SD card from TV set.
(a) For Board replacement : Data will be deleted after copying (Limited one copy).
(b) For Hotel : Data will not be deleted and can be used for other TVs.
5. Turn off the TV set.

Note:

1. Depending on the failure of boards, function of Data copy for board replacement does not work.
2. This function can be effective among the same model numbers.



6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

6.1.1.1. Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

6.1.1.2. Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Screen display

42FHD SET		Panasonic 2010 PDP SELF CHECK COMPLETE	
TUN	OK	PEAKS-SOFT	*****
STBY	OK	PEAKS-EEP	*****
MEM1	OK	LSI-PACKAGE	*****
MEM2	OK	LSI-RELEASE	*****
ADAM	OK	STBY-SOFT	*****
AVSW	OK	STBY-EEP	*****
PANEL	OK	STBY-ROMCORR	*****
TEMP	OK	PDP-MCU	*****
FRC	OK	PDP-EEP	*****
MIHO	OK	PDP-DCC	*****
LAN	OK	PDP-PDROM	*****
FP3D	OK	FRC-EEP	*****
		MIHO-SOFT	*****
		FP3D	*****
		SUM	*****
		Model ID	*****
		EDID	*****

6.1.3. Check Point

Confirm the following parts if NG was displayed.

Display	Ref. No.	Description	P.C.B.
TUN	TU2901C	TUNER	A-Board
STBY	IC1100	MPU	A-Board
MEM1	IC1101	EEPROM (MPU)	A-Board
MEM2	IC8950	EEPROM (PEAKS-LDA2)	A-Board
ADAM	IC8000	A-chip (PEAKS-LDA2)	A-Board
AVSW	IC3001	Audio/Video SW	A-Board
PANEL	IC9003	PANEL MPU	D-Board
TEMP	IC1000	Temp Sensor	A-Board
FRC	IC4200	FRC-S	A-Board
MIHO	IC5800	MIHO2-3D	A-Board
LAN	IC8703	Ethernet IF	A-Board
FP3D	IC7001	FPGA 2D-3D	A-Board

6.1.4. Exit

Disconnect the AC cord from wall outlet or switch off the power with [Power] button on the main unit.

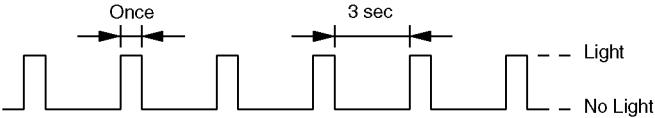
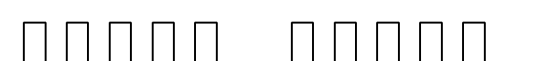
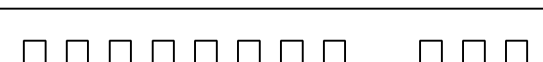
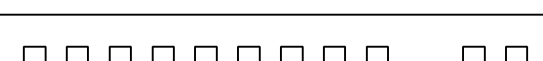
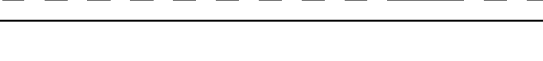
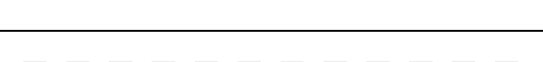
6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
1		Unknown SOS	-
		Panel information SOS PD4 Start SOS	-
2		P+15V SOS	A-Board D-Board P-Board
3		P+3.3V SOS	D-Board
4		Power SOS	P-Board
5		P+5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit) (D-SC FPC DET)	SC-Board D-SC FPC
7		Driver SOS2 (SM Connector DET) (SM Scan and Logic IC)	SM-Board *
8		Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS2-Board
9		Discharge Control SOS	D-Board
10		Sub 5V SOS Sub 3.3V SOS Sub 9V SOS F15V Tuner Power SOS MIHO 3.3V SOS LED 8V SOS FRC 3.3V	A-Board SC-Board SS-Board P-Board
12		Sound SOS	A-Board Speaker
13		Emergency SOS	A-Board

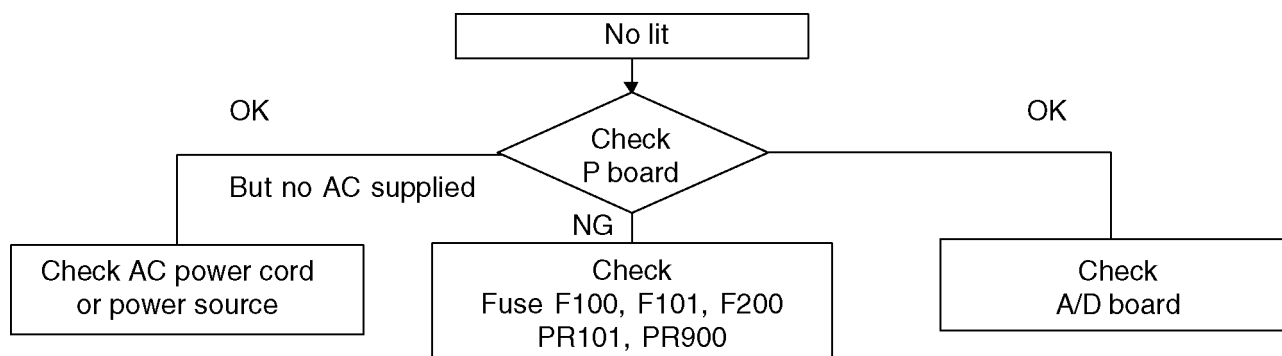
*Use SC jig to isolate the board.

6.3. No Power

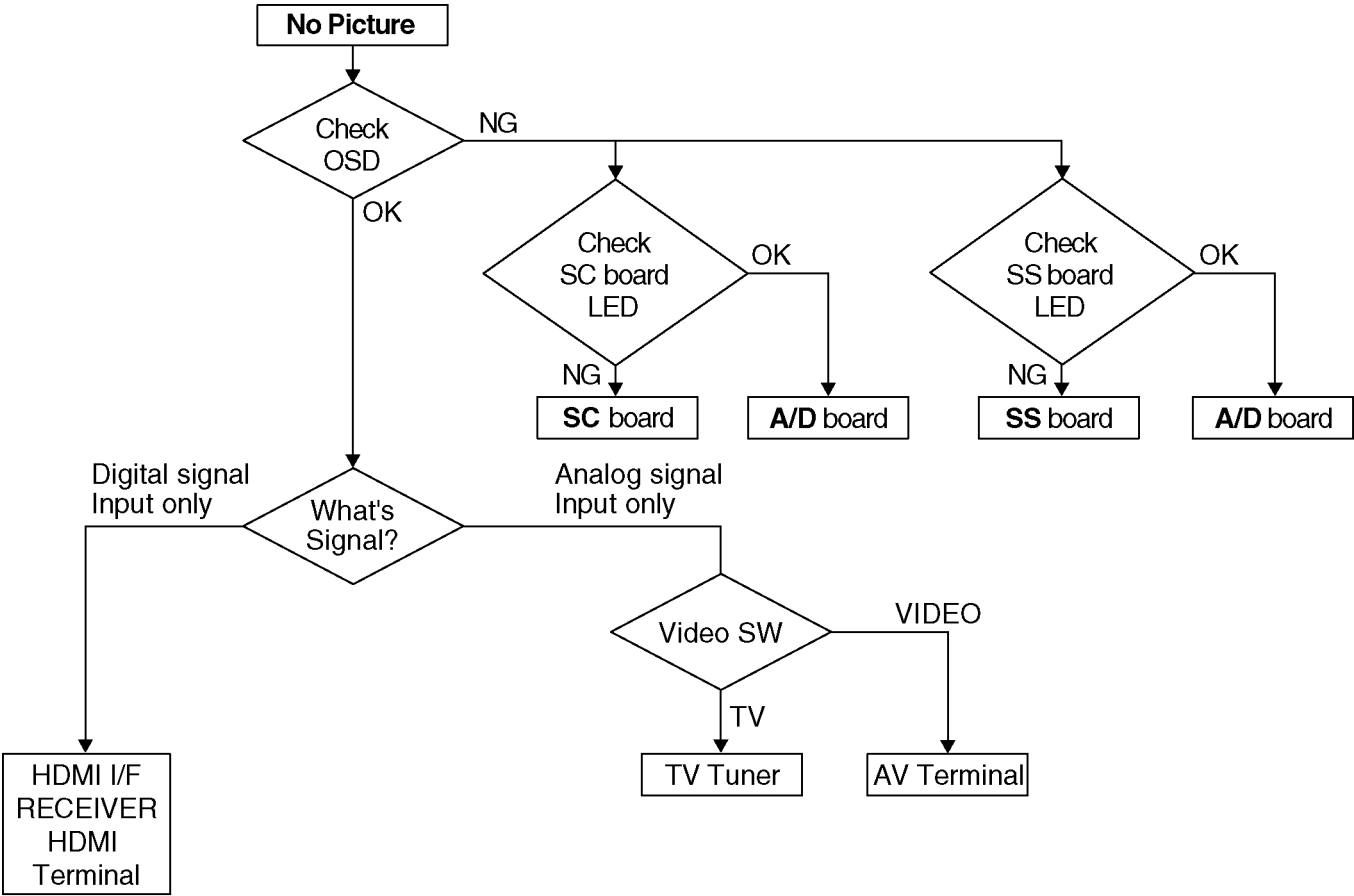
First check point

There are following 3 states of No Power indication by power LED.

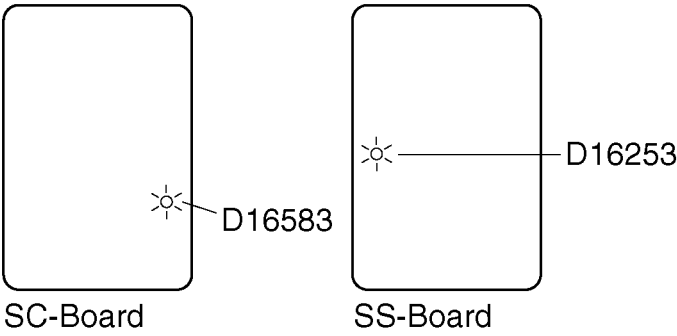
1. No lit.
2. Green is lit then turns red blinking a few seconds later. (See 6.2.)
3. Only red is lit.



6.4. No Picture



Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

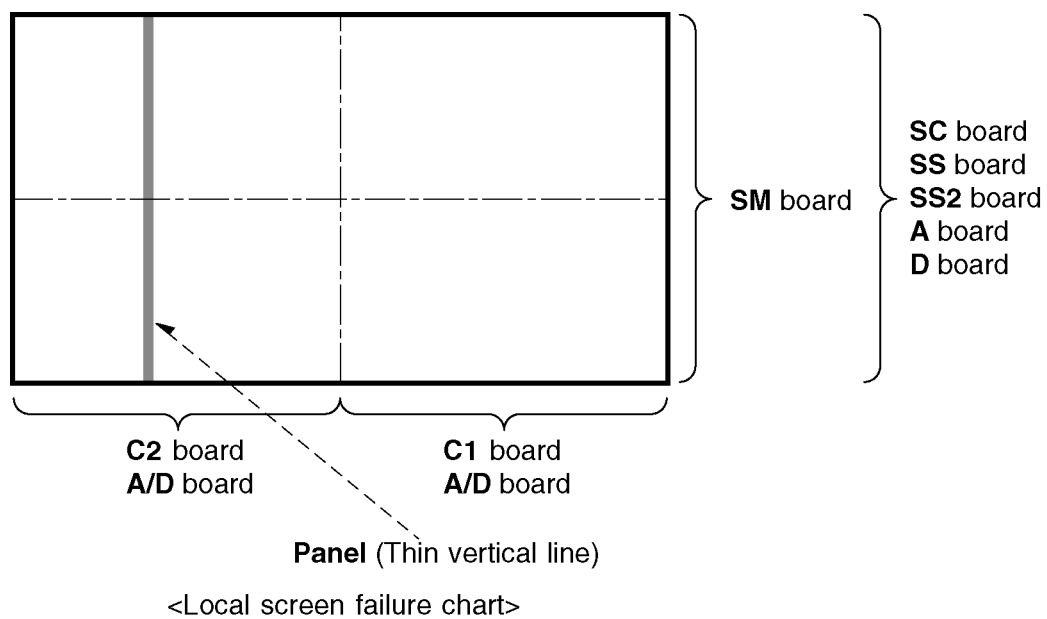


Fig-1

7 Service Fixture & Tools

7.1. SC jig

Purpose:

To find the failure board (SC or SM) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

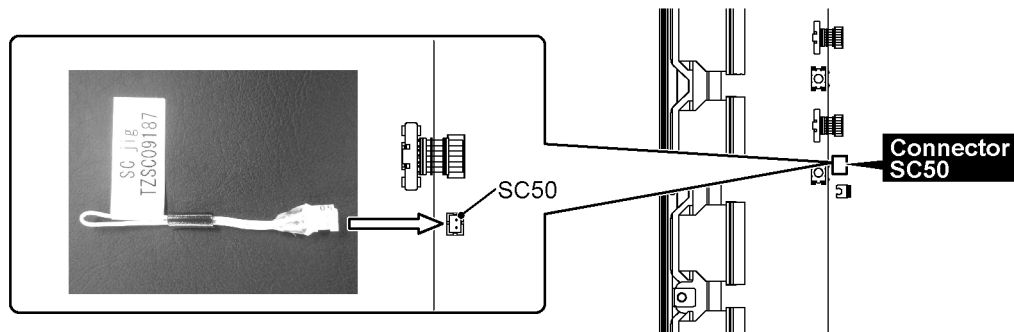
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SM board to isolate SC board from SM board electrically.
2. Connect SC jig to connector SC50 at left bottom side of SC board
3. Turn on the TV/Display Unit and confirm the power LED blinking.
LED blinking: Possible cause of failure is in SC board
No LED blinking (Lighting or no lighting): Possible cause of failure is in SM board
4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.
5. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2010 Plasma TV and Plasma Display.



8 Disassembly and Assembly Instructions

8.1. Remove the Rear cover

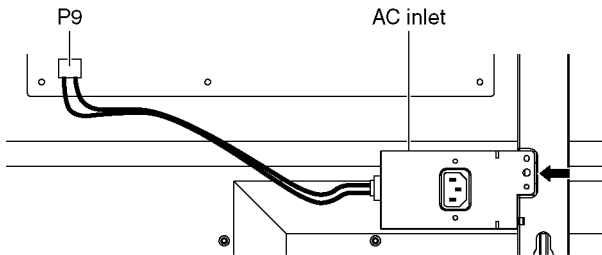
1. See PCB Layout (Section 3)

8.2. Remove the AC inlet

Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the connector (P9).
3. Remove the screw (×1 ➡) and remove the AC inlet.

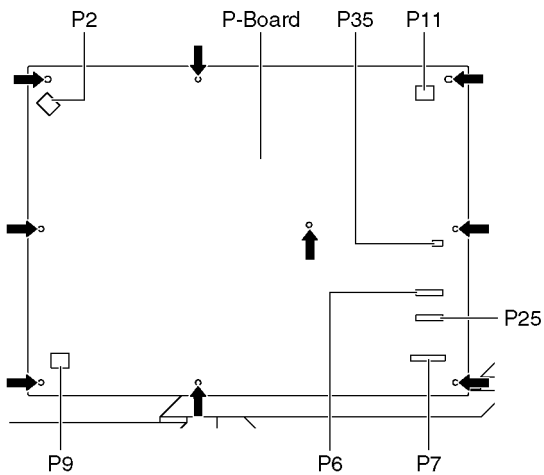


8.3. Remove the P-Board

Caution:

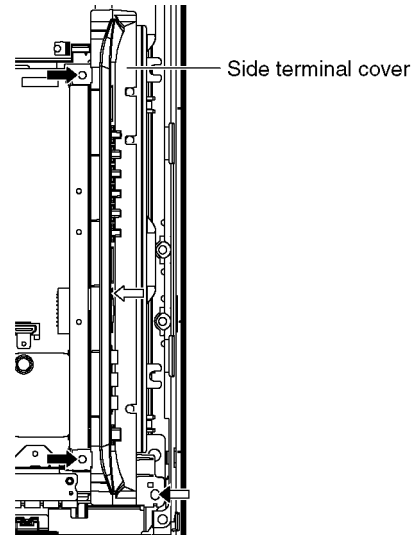
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11, P25 and P35).
3. Remove the screws (×9 ➡) and remove the P-Board.

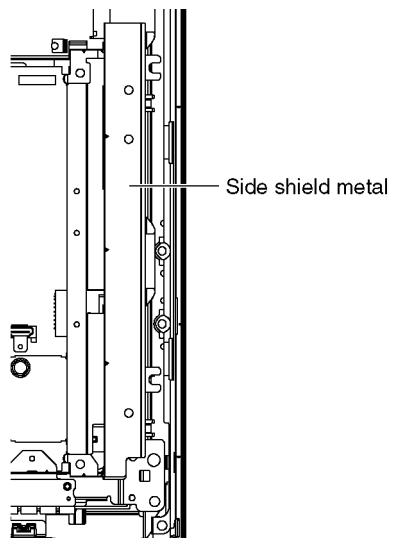


8.4. Remove the Side terminal cover and the Side shield metal

1. Remove the screws (×2 ➡, ×1 ⇨, ×1 ⇨).
2. Remove the Side terminal cover.

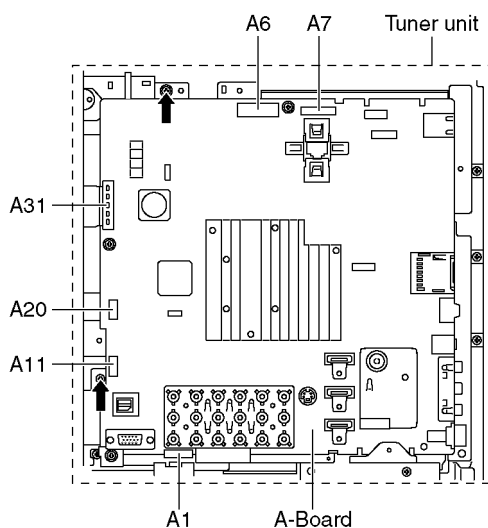


3. Remove the Side shield metal.



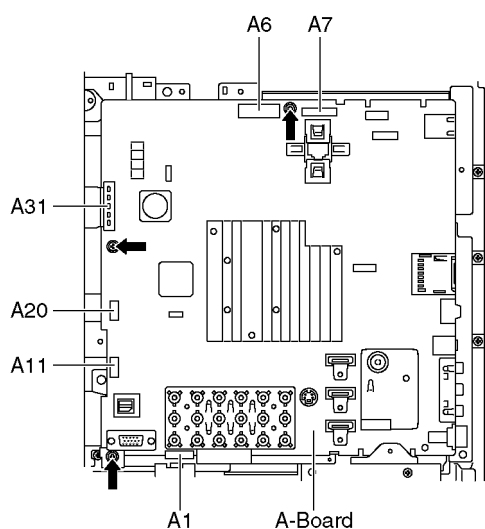
8.5. Remove the Tuner unit

1. Remove the Side terminal cover and the Side shield metal. (See section 8.4.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (A1, A6, A7, A11 and A20).
4. Disconnect the flexible cable (A31).
5. Remove the screws (×2 ➡) and remove the Tuner unit.



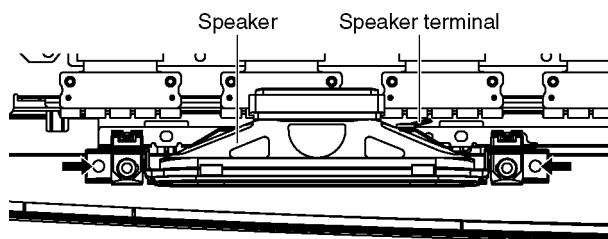
8.6. Remove the A-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×3 ➡) and remove the A-Board.



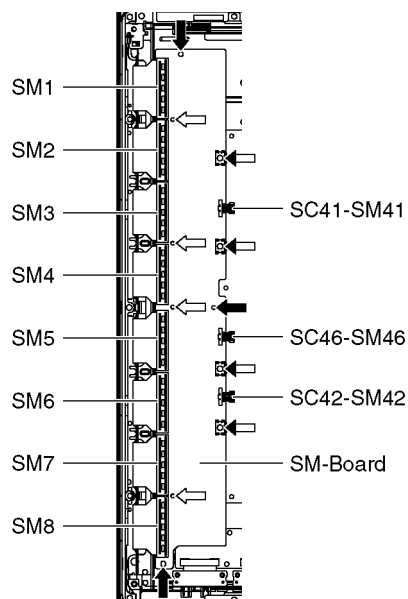
8.7. Remove the Speakers

1. Unlock the cable clampers to free the cable.
2. Disconnect the Speaker terminal.
3. Remove the screws (×2 ➡ each) and remove the Speakers (L, R).



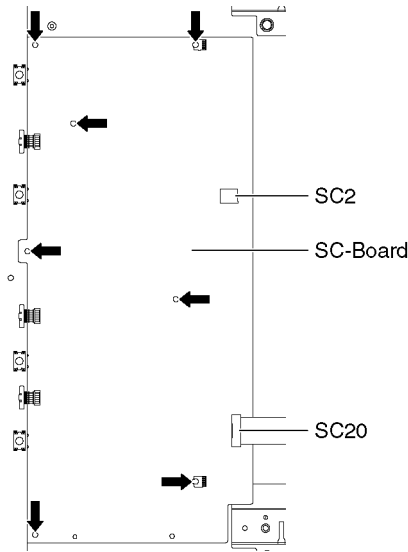
8.8. Remove the SM-Board

1. Remove the flexible cables (SM1, SM2, SM3, SM4, SM5, SM6, SM7 and SM8) connected to the SM-Board.
2. Remove the bridge connectors (SC41-SM41, SC42-SM42 and SC46-SM46).
3. Remove the molding props (×4 ⇄).
4. Remove the screws (×3 ➡, ×4 ⇄) and remove the SM-Board.



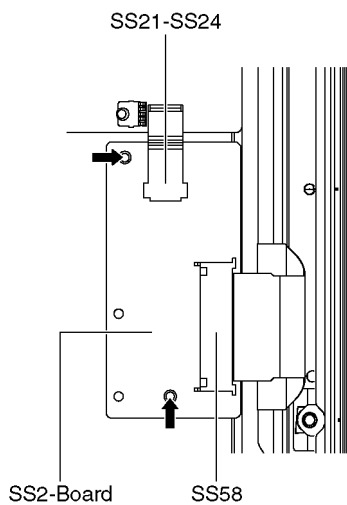
8.9. Remove the SC-Board

1. Remove the SM-Board. (See section 8.8.)
2. Disconnect the connector (SC2).
3. Disconnect the flexible cable (SC20).
4. Remove the screws (×7 ➡) and remove the SC-Board.



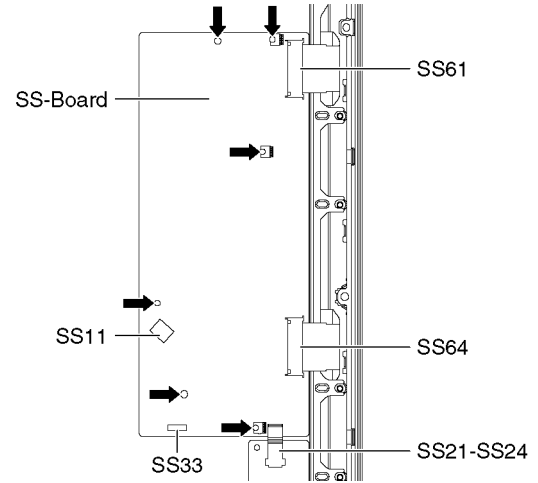
8.10. Remove the SS2-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Disconnect the bridge connector (SS21-SS24) and disconnect the flexible cable (SS58).
3. Remove the screws (×2 ➡) and remove the SS2-Board.



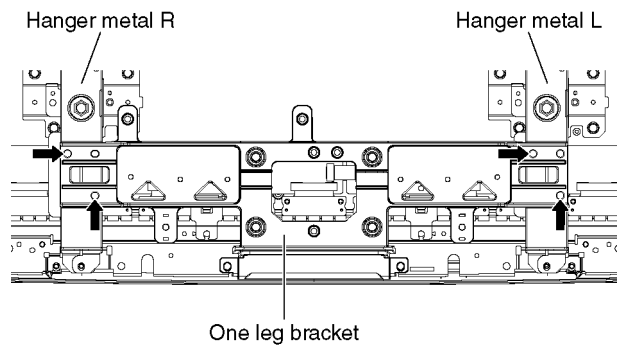
8.11. Remove the SS-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (SS11 and SS33).
4. Disconnect the flexible cables (SS61 and SS64).
5. Disconnect the bridge connector (SS21-SS24).
6. Remove the screws (×6 ➡) and remove the SS-Board.

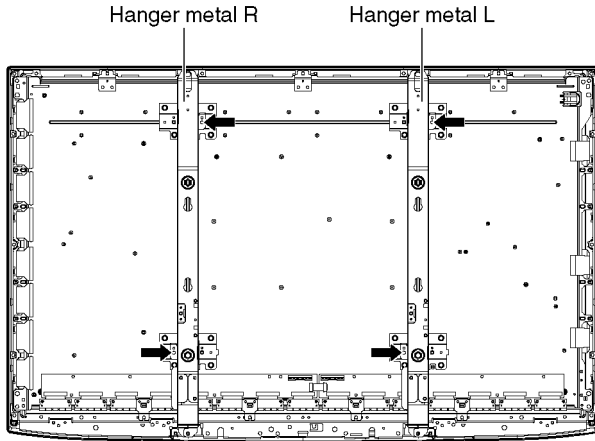


8.12. Remove the Hanger metals and the One leg bracket

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the One leg bracket fastening screws (×4 ➡ each) and the One leg bracket.

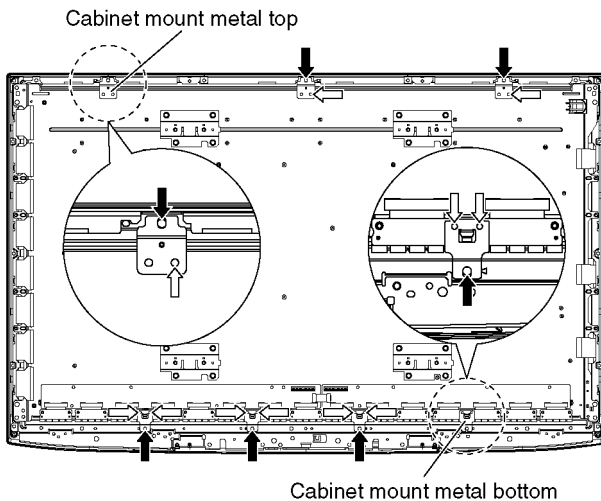


3. Remove the Hanger metals (L, R) fastening screws (×2 ➡ each) and remove the Hanger metals (L, R).



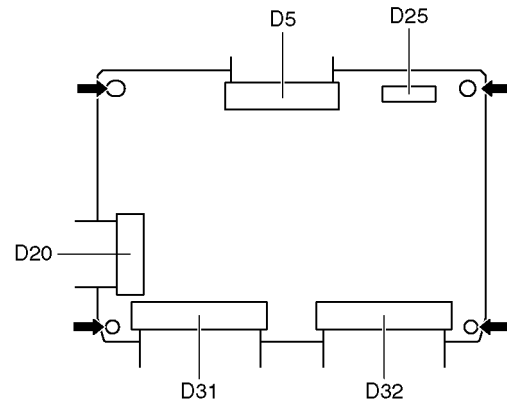
8.13. Remove the Cabinet mount metals

1. Remove the One leg bracket. (See section 8.12.)
2. Remove the Cabinet mount metals fastening screws (×7 ➡, ×11 ⇨) and remove the cabinet mount metal top and the Cabinet mount metal bottom.



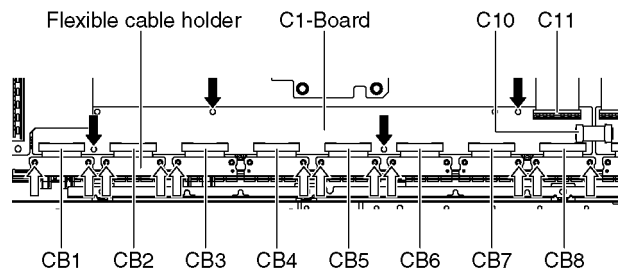
8.14. Remove the D-Board

1. Remove the AC inlet. (See section 8.2.)
2. Disconnect the flexible cables (D5, D20, D31 and D32).
3. Disconnect the connector (D25).
4. Remove the screws (×4 ➡) and remove the D-Board.



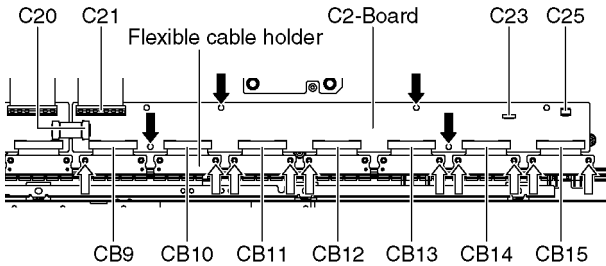
8.15. Remove the C1-Board

1. Remove the Hanger metal R and the One leg bracket. (See section 8.12.)
2. Remove the Cabinet mount metal bottom (See section 8.13.).
3. Remove the flexible cable holder fastening screws (×12 ⇨).
4. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5, CB6, CB7 and CB8).
5. Disconnect the flexible cables (C10 and C11).
6. Remove the screws (×4 ➡) and remove the C1-Board.



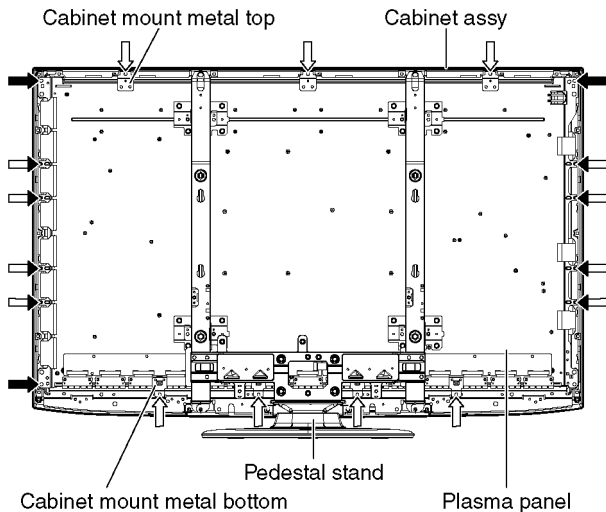
8.16. Remove the C2-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the Hanger metal L and the One leg bracket. (See section 8.12.)
3. Remove the Cabinet mount metal bottom. (See section 8.13.)
4. Remove the flexible cable holder fastening screws (×10 ⇨).
5. Disconnect the flexible cables (CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
6. Disconnect the flexible cables (C20 and C21).
7. Disconnect the connectors (C23 and C25).
8. Remove the screws (×4 ➡) and remove the C2-Board.

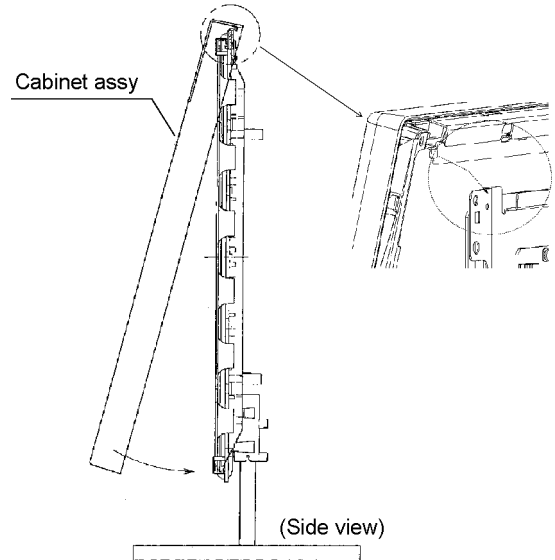


8.17. Remove the Plasma panel section from the Cabinet assy

1. Remove the cabinet mount metals fastening screws (×7 ⇨).
2. Remove the plasma panel fastening screws (×3 ➡, ×8 ⇨) and remove the cabinet assy.

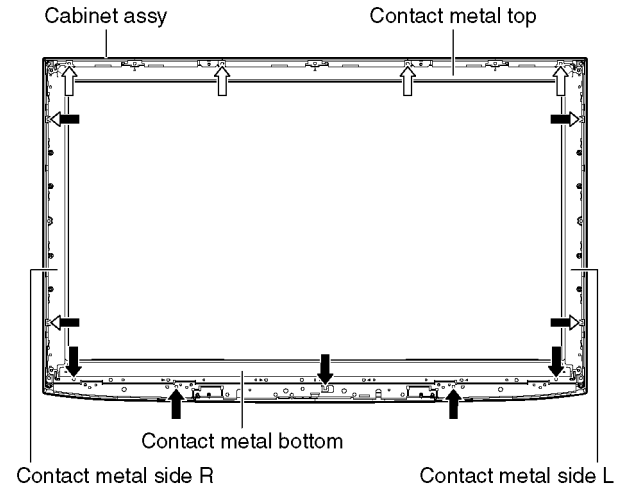


3. For leaving the cabinet assy from the plasma panel, pull the bottom of the cabinet assy forward, lift, and remove.



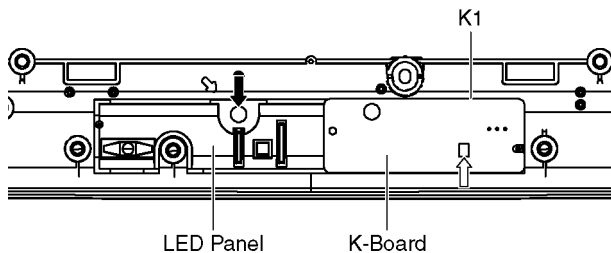
8.18. Remove the Contact metals

1. Remove the Cabinet assy. (See section 8.17.)
2. Remove the screws (×4 ⇨).
3. Remove the Contact metal top.
4. Remove the screws (×5 ➡).
5. Remove the Contact metal bottom.
6. Remove the screws (×4 ➡).
7. Remove the Contact metal side (L, R).



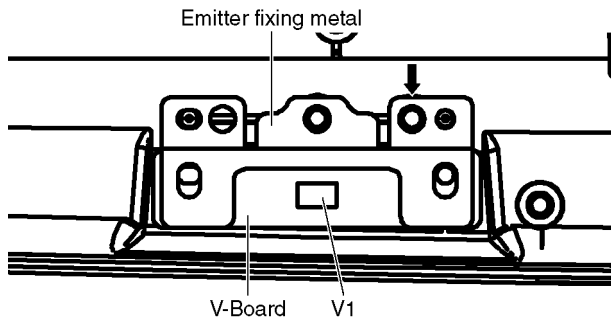
8.19. Remove the K-Board

1. Remove the Contact metal bottom. (See section 8.18.)
2. Remove the screw (×1 ➡).
3. Remove the claw (×1 ⇨).
4. Disconnect the connector (K1) and Remove the K-Board from LED Panel.



8.20. Remove the V-Board

1. Remove the Contact metal bottom. (See section 8.18.)
2. Remove the screw (×1 ➡ each).
3. Disconnect the connector (V1 each) and Remove the V-Board from the Emitter fixing metal.



8.21. Replace the plasma panel

Caution:

A new plasma panel itself without Hanger metals is fragile.

To avoid the damage to new plasma panel, carry a new plasma panel taking hold of the Hanger metals after assembling the Hanger metals and the One leg bracket.

1. Place a carton box packed a new plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new plasma panel; Attach the C1-Board and the C2-Board, connect the flexible cables from the plasma panel to the C1-Board and the C2-Board, and fit the flexible cable holders.
3. Attach the Hanger metals and the One leg bracket to the new plasma panel.
4. Place the plasma panel on the servicing stand taking hold of the Hanger metals.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

9 Measurements and Adjustments

9.1. Adjustment

9.1.1. Vsus selection

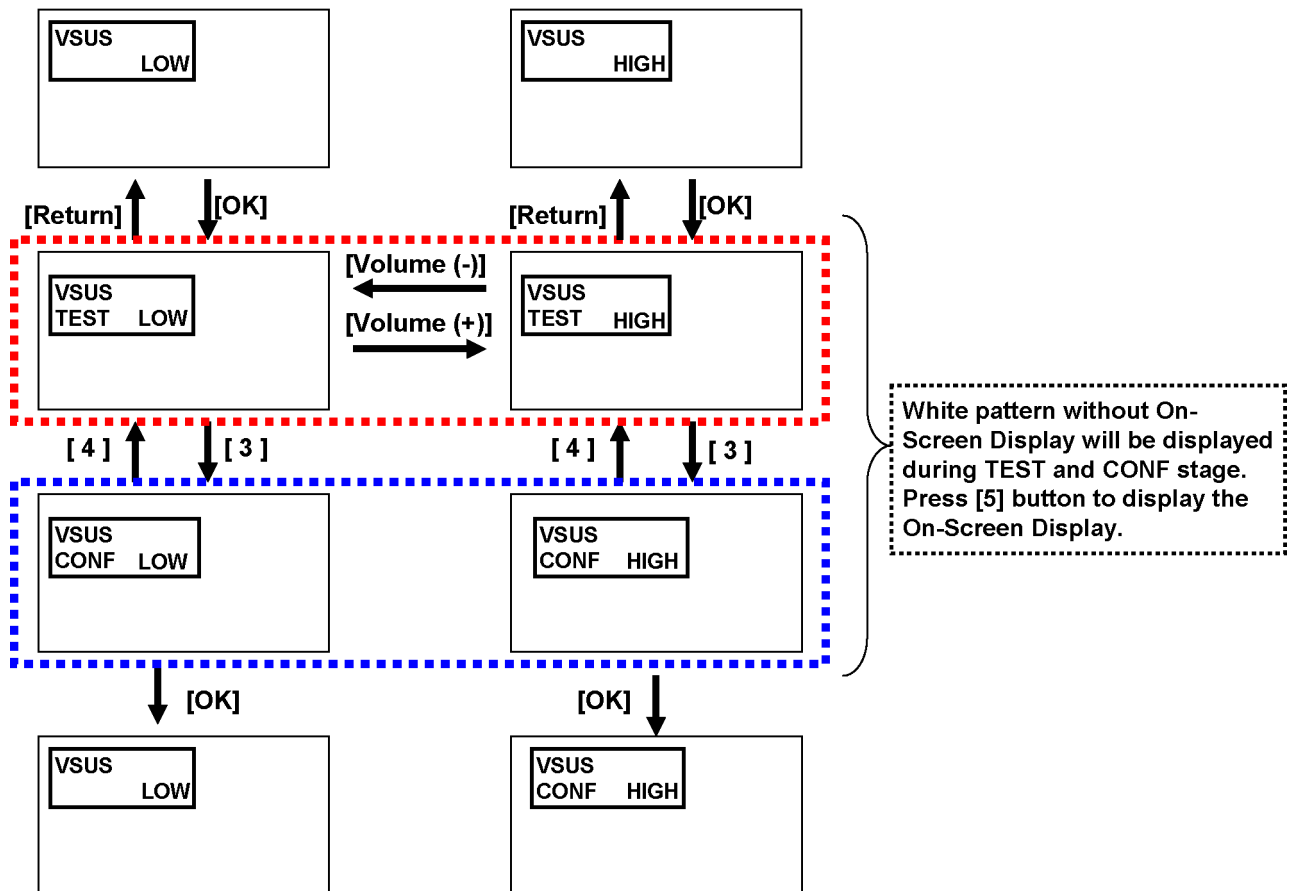
Caution:

When Plasma panel or A-board is replaced, Vsus should be set to LOW or HIGH.

Procedure

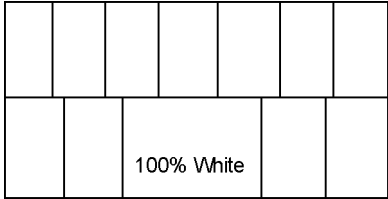
1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4. In LOW setting
 - a. If no several dead pixel is visible remarkably in white pattern, press [3] button to go to CONF stage.
 - b. If the several dead pixels are visible remarkably in white pattern, Set to HIGH by press [VOL (+)] button. Press [3] button to go to CONF stage if the symptom is improved.
5. Press [OK] button in CONF stage to store LOW or HIGH.
6. Exit Service Mode by pressing [Power] button.

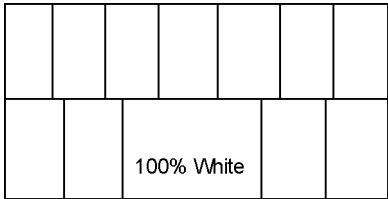
Vsus selection in Service mode



9.1.2. Sub-Contrast adjustment

Name of measuring instrument	Connection	Remarks
RF generator Base Band signal generator HD signal generator		
Steps		Remarks
Adjustment of TV (RF system) 1. Receive a RF PAL 100% Full White or Split Colour bar shown as below. 2. Goes into service mode. 3. Push a [1] or [2] key, and goes into service mode for [CONTRAST]. Adjustment 1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.		Note: Sub-contrast adjustment is unadjusted for AV/ HD input. But, when needing the adjustment chosen manually, please refer to [alternative method].

Steps	Remarks
<u>Another procedure</u> Adjustment of AV system 1. PAL 100% Full White or Split Colour bar receive AV1(or AV2), shown as below.  2. Goes into service mode. 3. Push [1] or [2] key, and goes into service mode for [Contrast]. Adjustment 1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.	

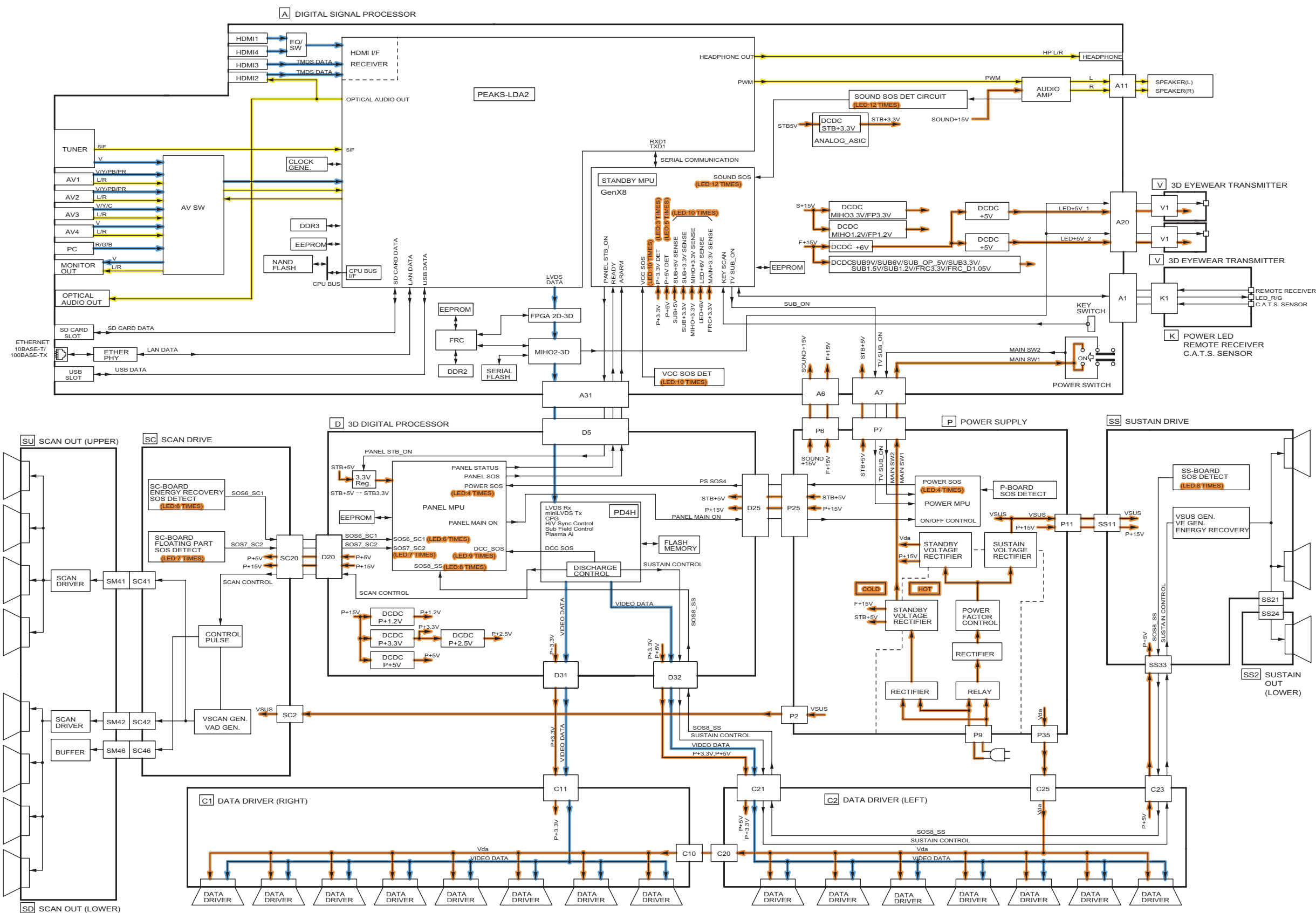
Steps	Remarks
<u>Another procedure</u> Adjustment of HD system 1. At 1080i 100% Full White or Split colour bar receive component signal, as shown below.  2. Goes into service mode. 3. Push [1] or [2] key, and goes into service mode for [Contrast]. Adjustment 1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.	

9.1.3. THX White balance adjustment

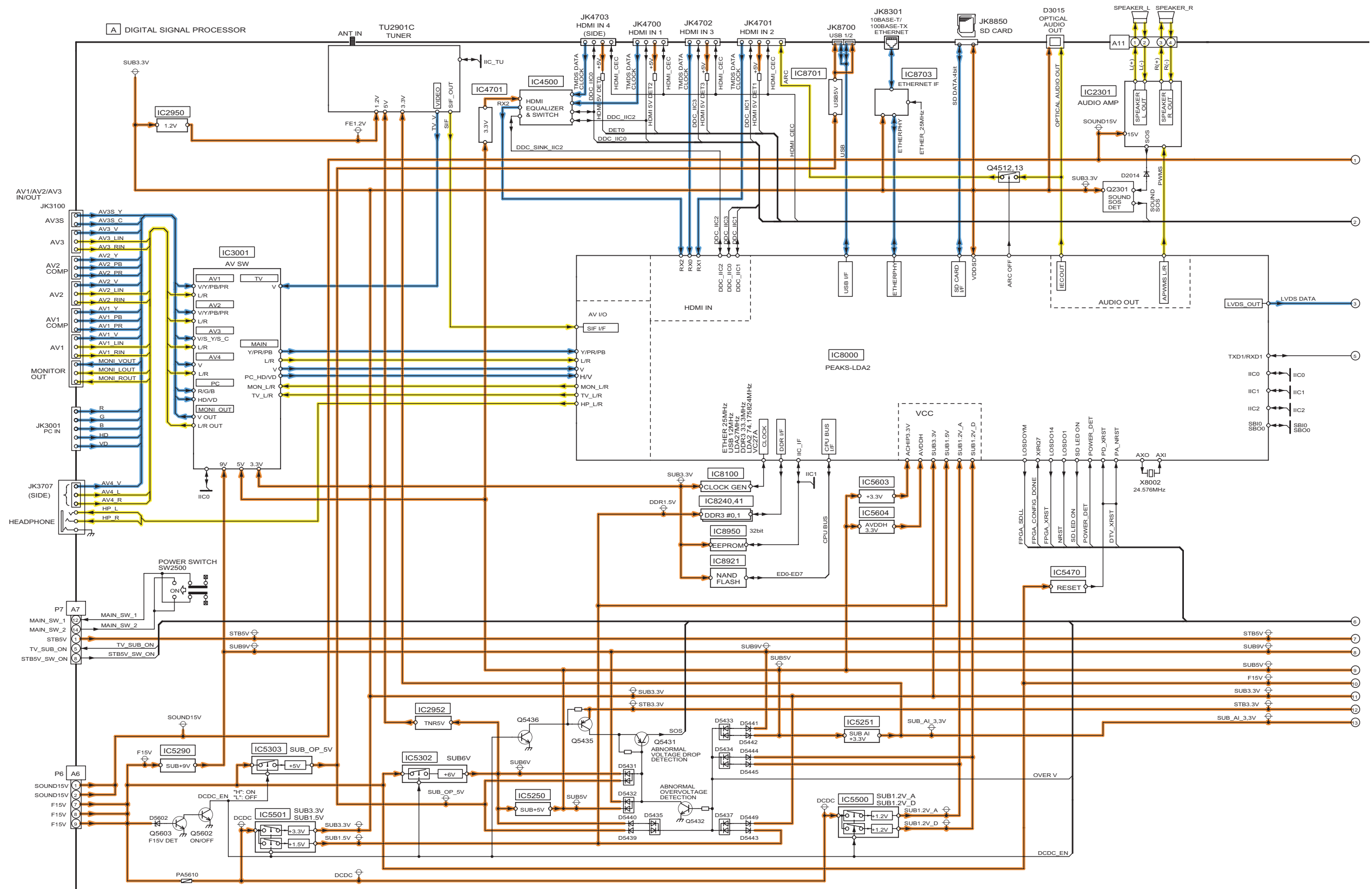
Name of measuring instrument	Connection	Remarks												
W/ B pattern Color analyzer (Minolta CA-100 or equivalent)	Panel surface													
Steps		Remarks												
• Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little colour variation.		Picture menu : Dynamic ASPECT : 16:9												
Adjustment		Remarks												
1. Enter the service mode. Please receive the external signal. Or, please select CVBS/YUV (no sync). 2. A number key [1] or [2] are operated and [WB-ADJ] is displayed. Check that the color balance is [COOL]. 3. A number key [0] is operated and select [METHOD=01]. 4. A number key [5] is operated and [INNER PATTERN] is displayed. INNER PATTERN 5. Select [G-CUTOFF] item, using the number-key [3] or [4], and set to [80], using the volume-key [+] or [-]. Also, [B-CUTOFF] and [R-CUTOFF] set to [80] 6. Set [G-DRIVE] at [D0]. 7. Touch the signal receiver of color analyzer to the INNER PATTERN's center, and adjust B drive and R drive so x, y become the [COLOR TEMP COOL] in the below table1. 8. All RGB drive increase so that the maximum drive value of RGB may become [FF]. ([ALL-DRIVE] set to [FF].) 9. Set color balance to [NORMAL] using [7] key. 10. Fix G-CUTOFF, B-CUTOFF and R-CUTOFF at [80]. 11. Set [G-DRIVE] at [D0]. 12. Adjust B-DRIVE and R-DRIVE so the INNER PATTERN's x, y become the [COLOR TEMP NORMAL] in the below table1. 13. All RGB drive increase so that the maximum drive value of RGB may become [FF]. ([ALL-DRIVE] set to [FF].) 14. Set color balance to [WARM] using [7] key. 15. Set Picture menu to [CINEMA] using [9] key. 16. A number key [5] is operated and [THX PATTERN] is displayed. THX PATTERN 17. Fix G-CUTOFF, B-CUTOFF and R-CUTOFF at [80]. 18. Set [G-DRIVE] at [D0]. 19. Adjust B-DRIVE and R-DRIVE so the THX PATTERN's x, y become the [COLOR TEMP WARM] in the below table1. 20. All RGB drive increase so that the maximum drive value of RGB may become [FF]. ([ALL-DRIVE] set to [FF].) Table 1, Color temp. target value <table> <tr> <th>COLOR TEMP</th><th>x</th><th>y</th></tr> <tr> <td>COOL</td><td>0.282</td><td>0.285</td></tr> <tr> <td>NORMAL</td><td>0.293</td><td>0.299</td></tr> <tr> <td>WARM</td><td>0.314</td><td>0.326</td></tr> </table> Adjustment target + - 0.003		COLOR TEMP	x	y	COOL	0.282	0.285	NORMAL	0.293	0.299	WARM	0.314	0.326	METHOD=01 copy adjustments
COLOR TEMP	x	y												
COOL	0.282	0.285												
NORMAL	0.293	0.299												
WARM	0.314	0.326												

10 Block Diagram

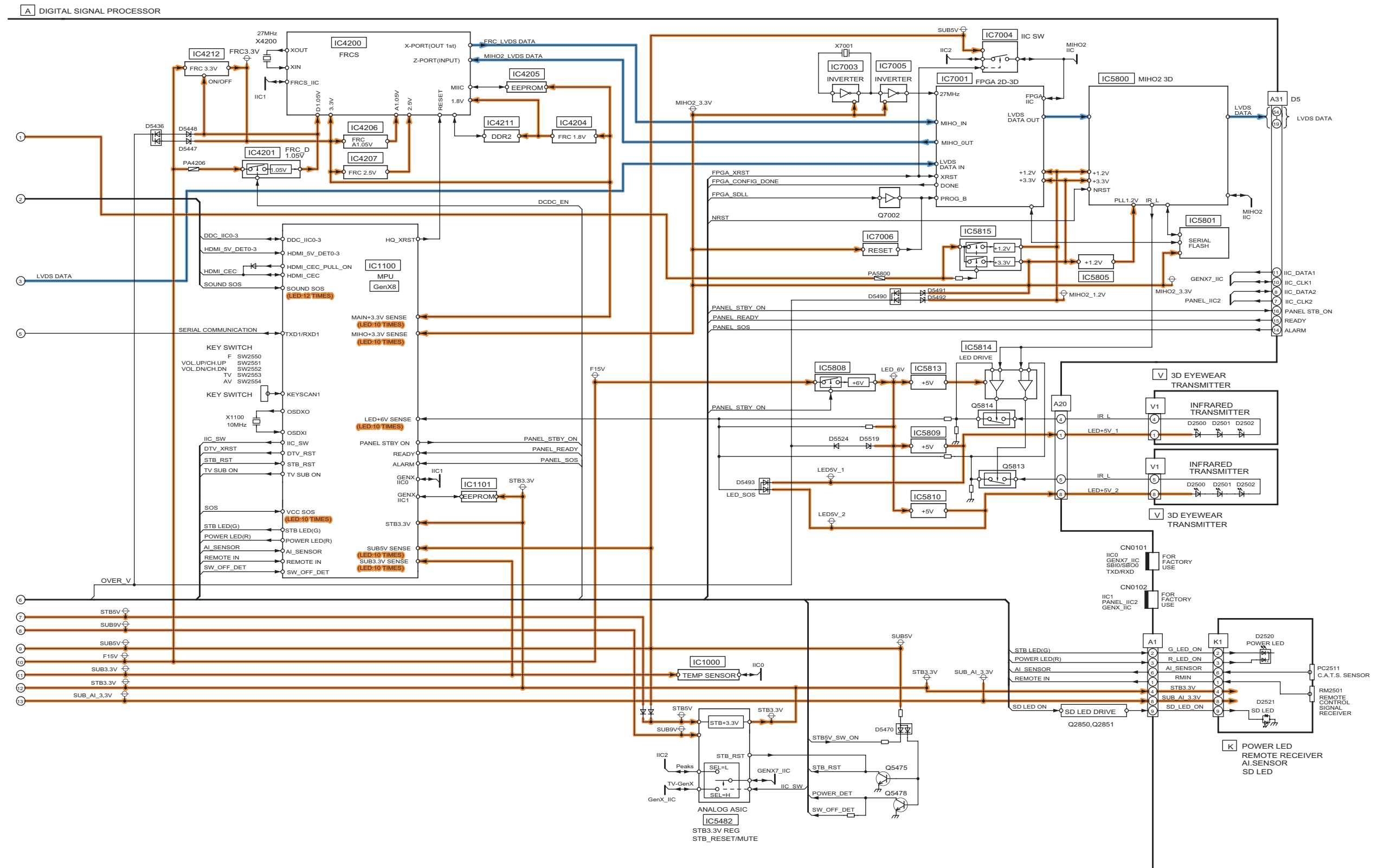
10.1. Main Block Diagram



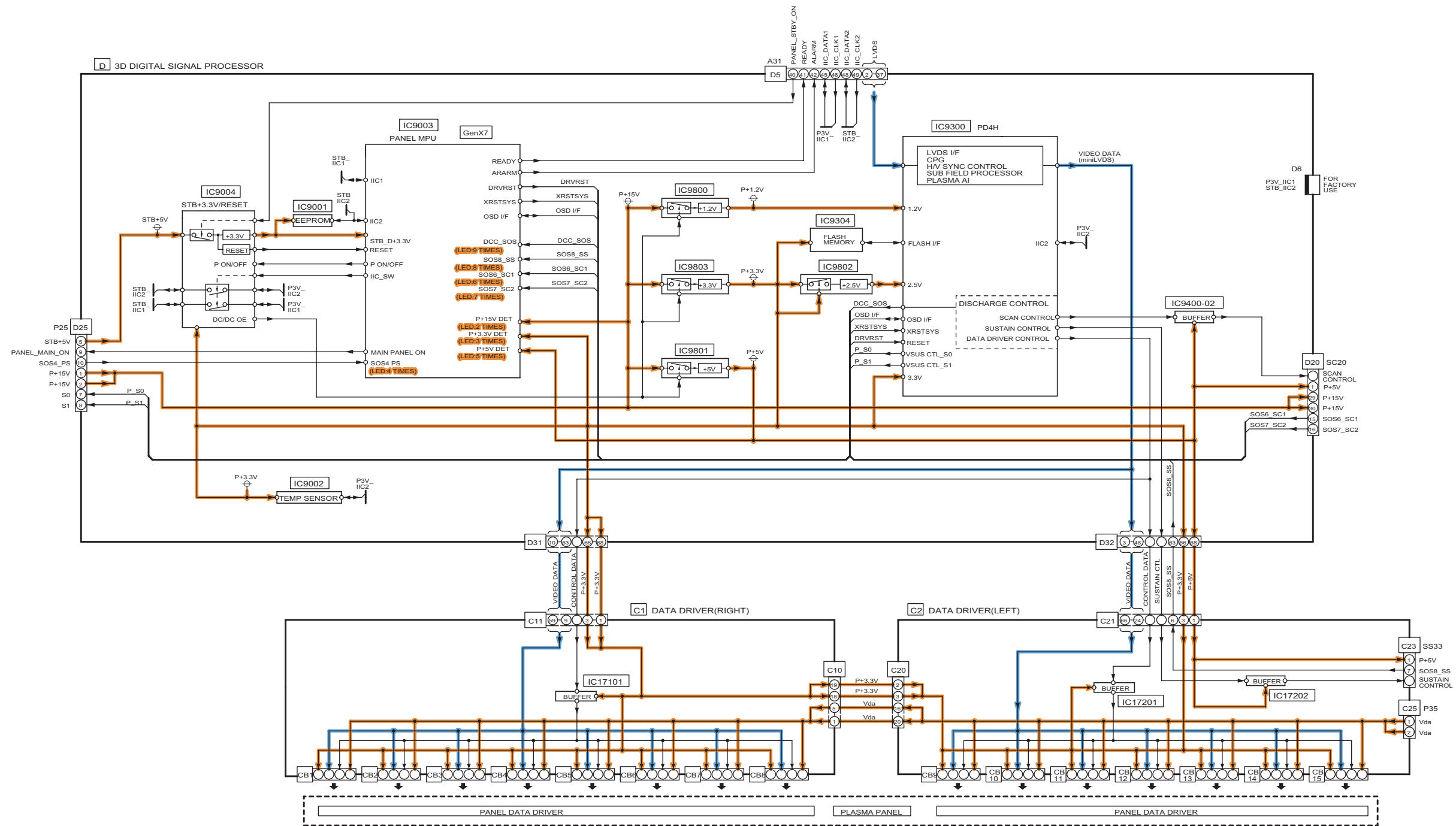
10.2. Block (1/5) Diagram



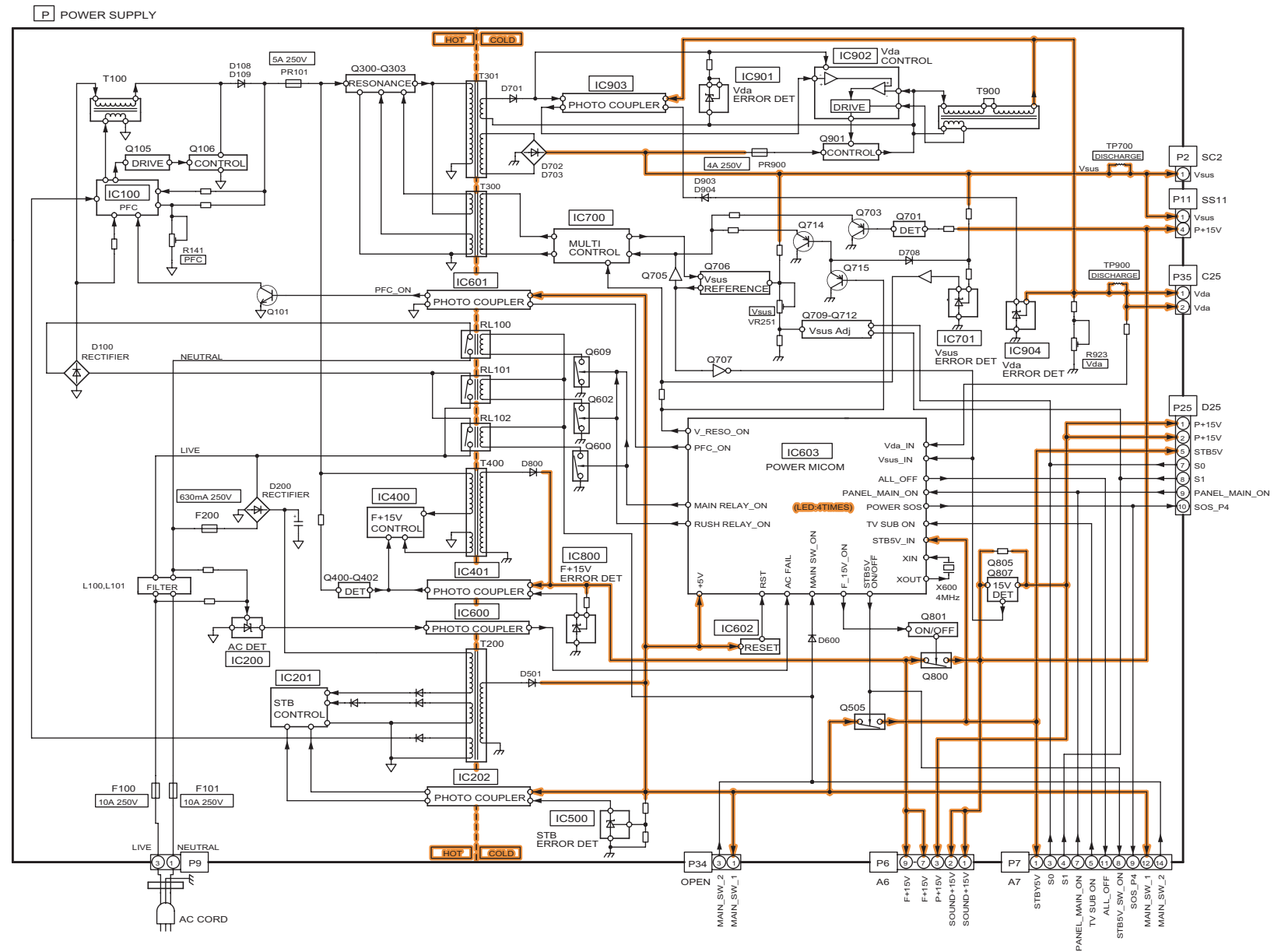
10.3. Block (2/5) Diagram



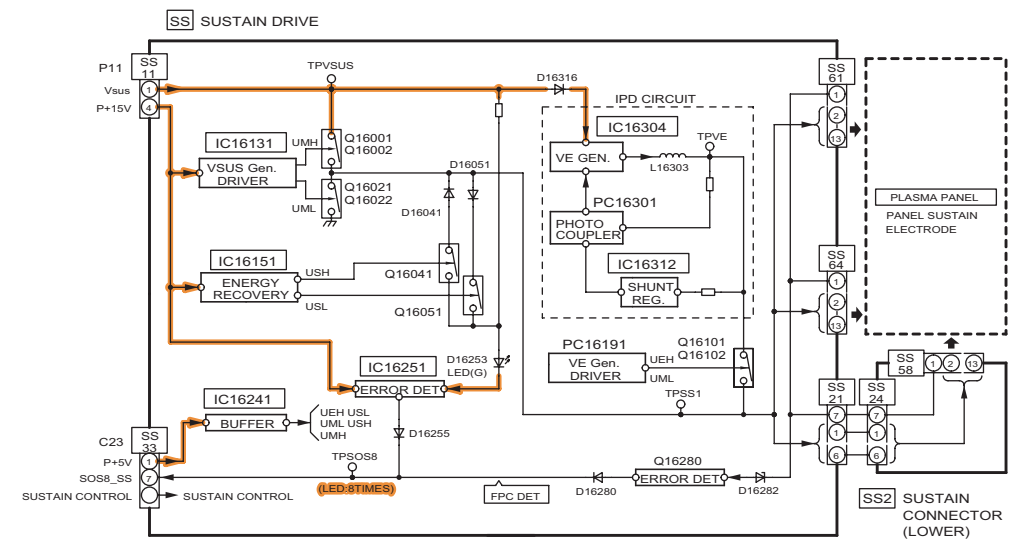
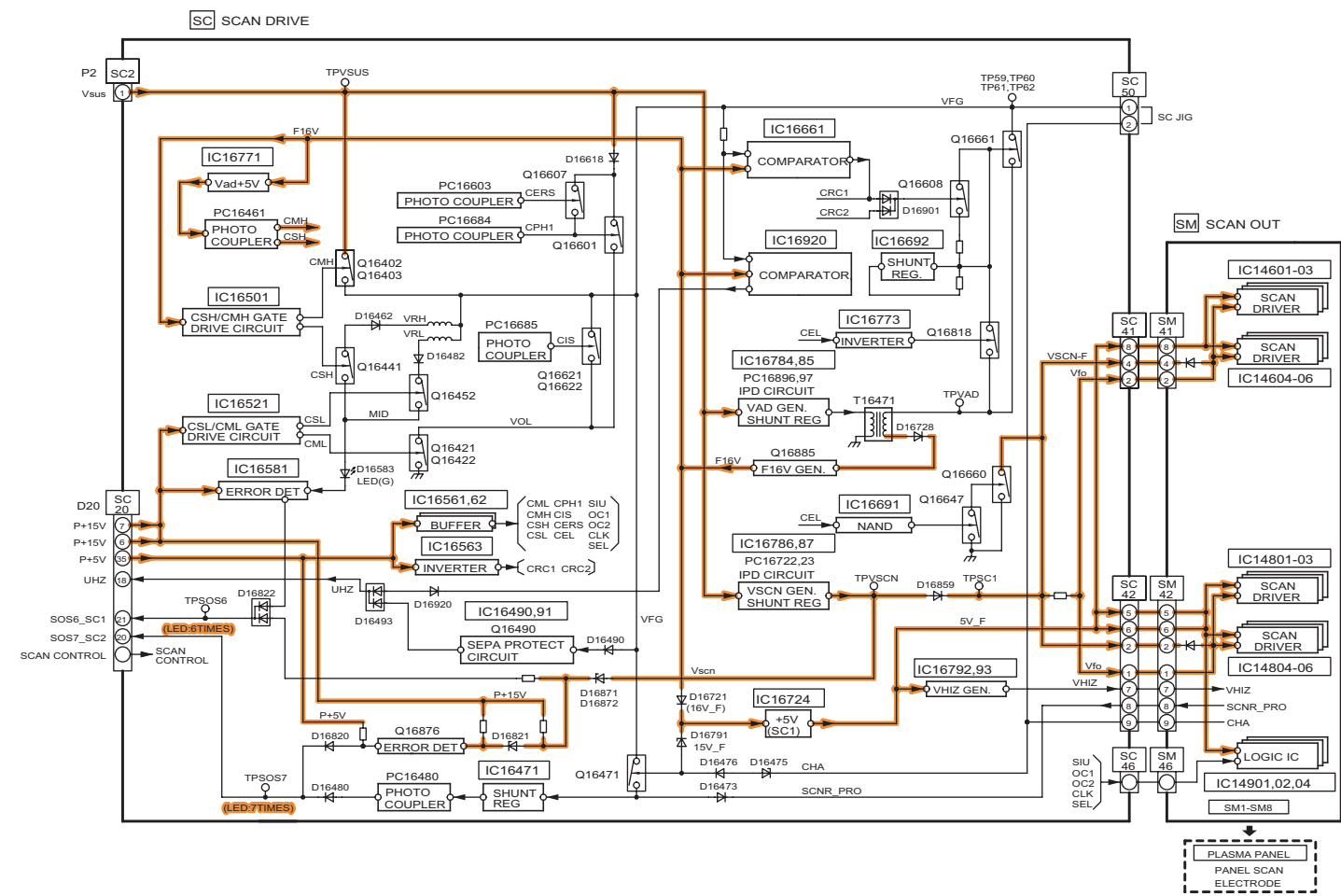
10.4. Block (3/5) Diagram



10.5. Block (4/5) Diagram



10.6. Block (5/5) Diagram



11 Wiring Connection Diagram

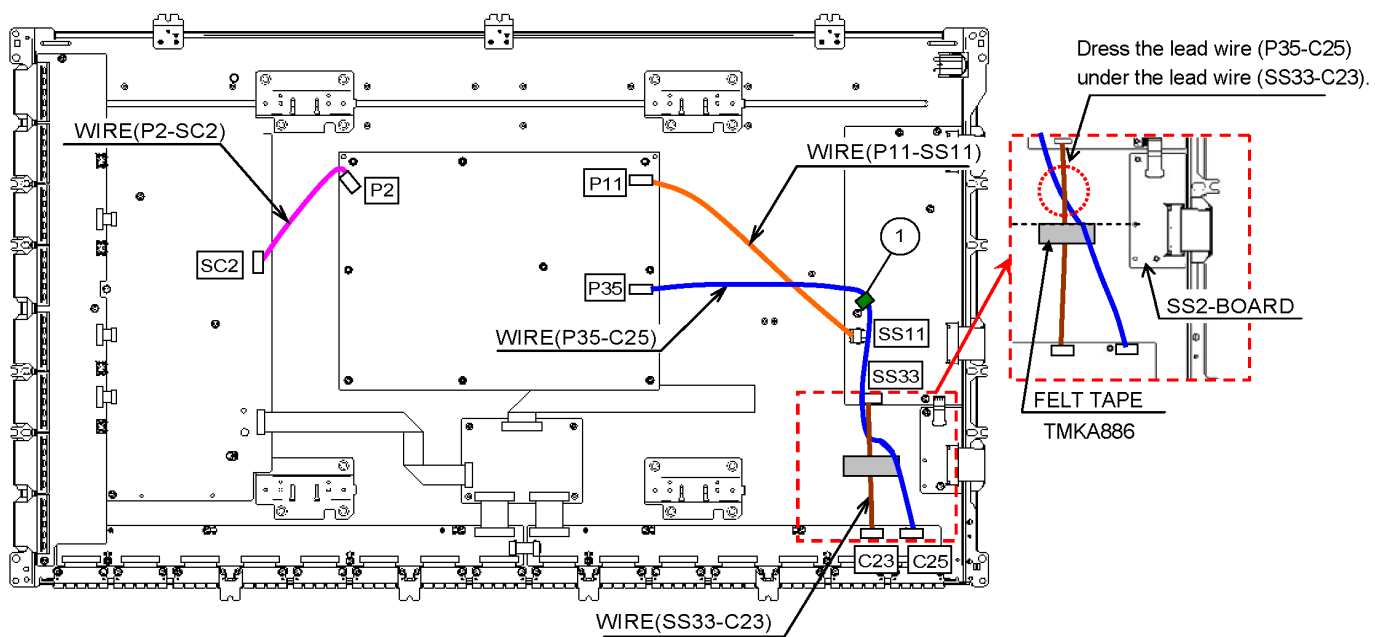
11.1. Caution statement.

Caution:

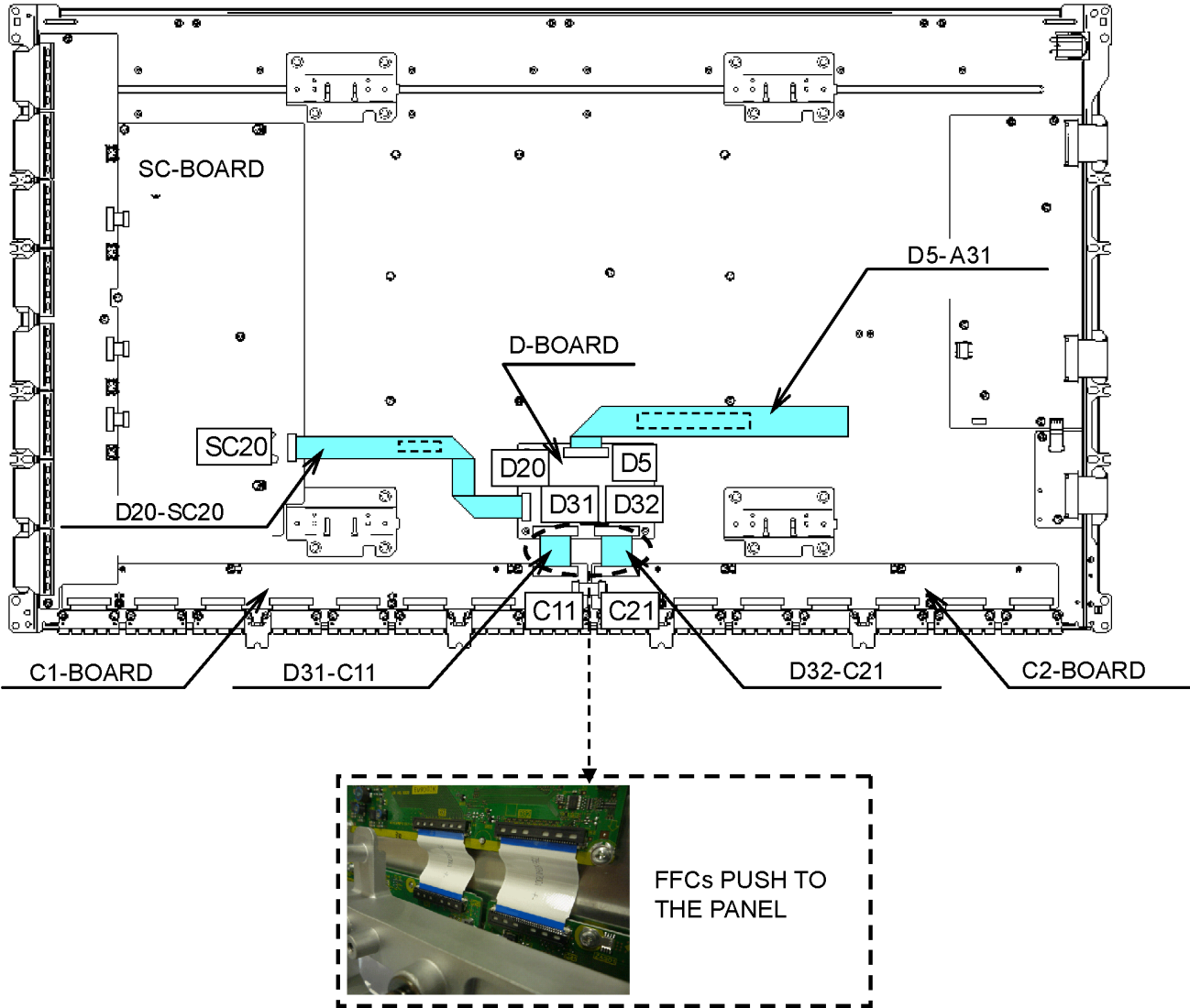
Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

11.2. Wiring (1)

Connector No.		Clamper No.		
		①		
P2	SC2			
P11	SS11			
P35	C25	○		
SS33	C23			

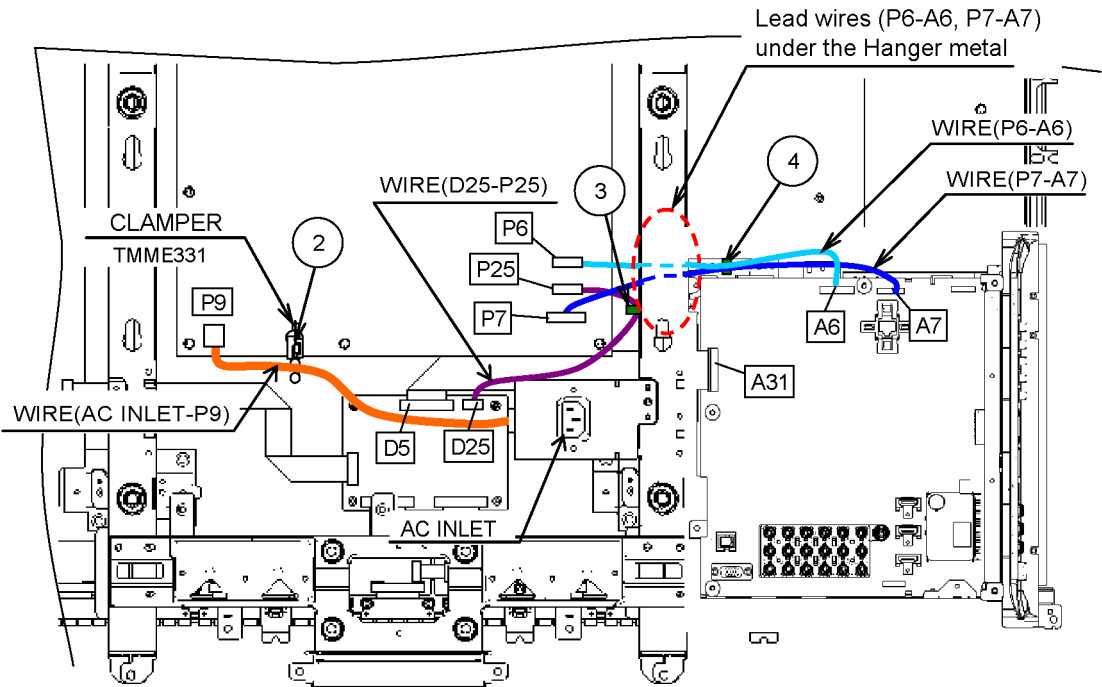


11.3. Wiring (2)



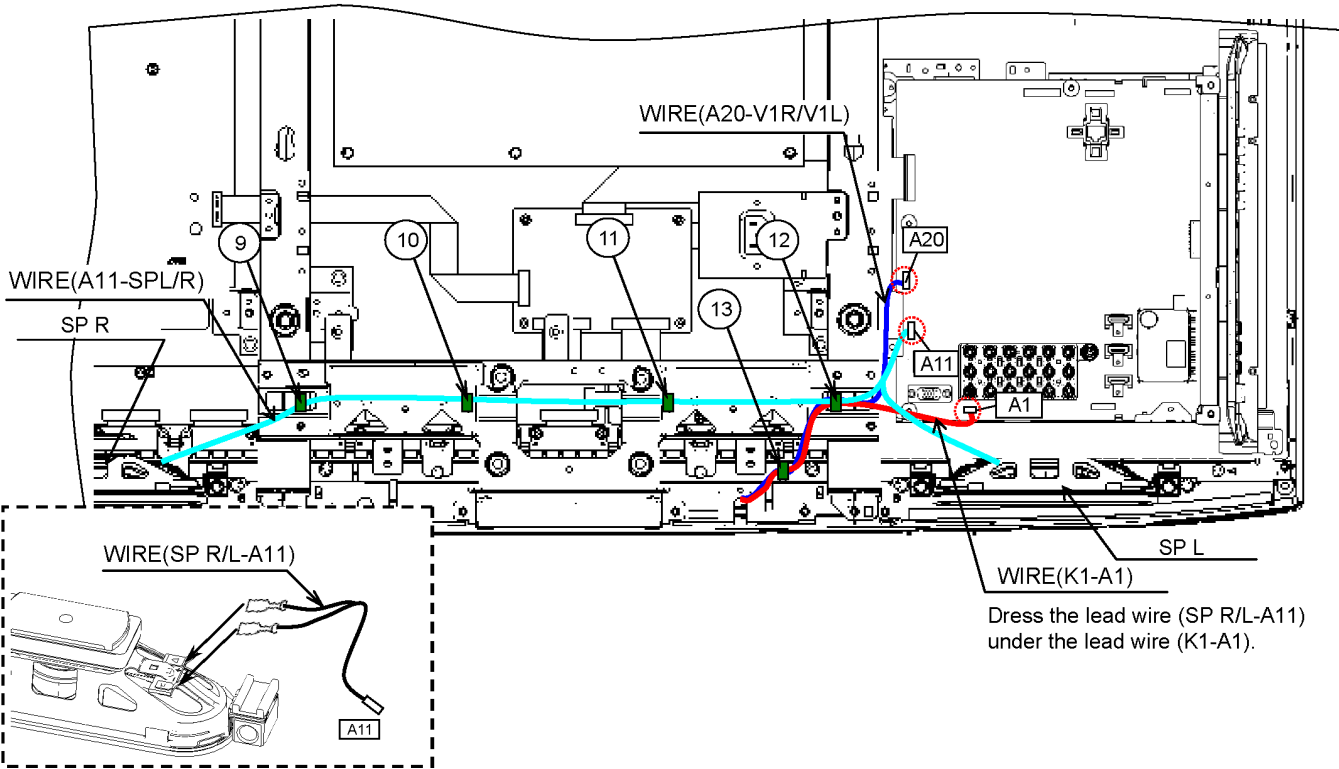
11.4. Wiring (3)

Connector No.		Clamper No.			
		②	③	④	
D5	A31				
P6	A6			○	
P7	A7			○	
P25	D25		○		
AC INLET	P9	○			

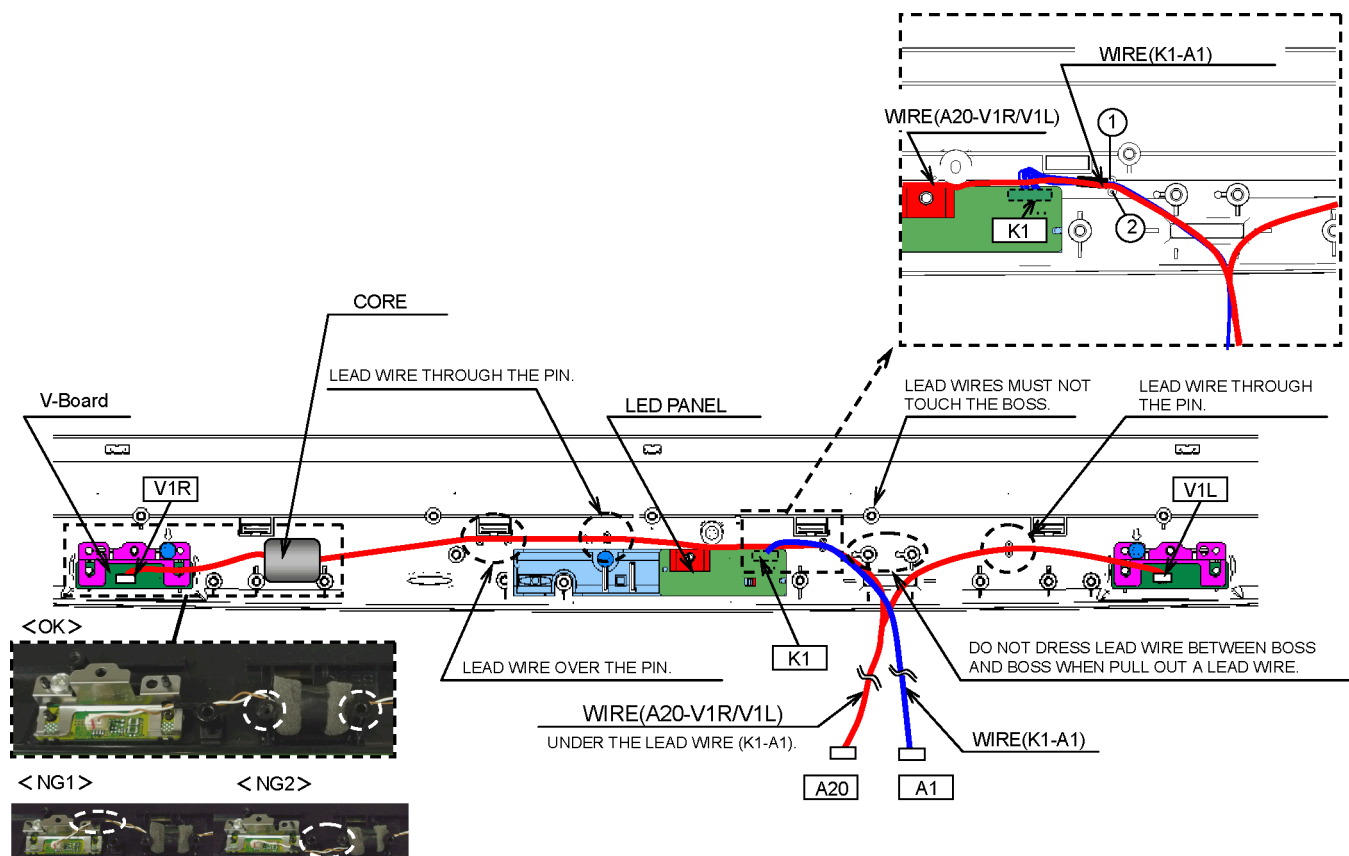


11.5. Wiring (4)

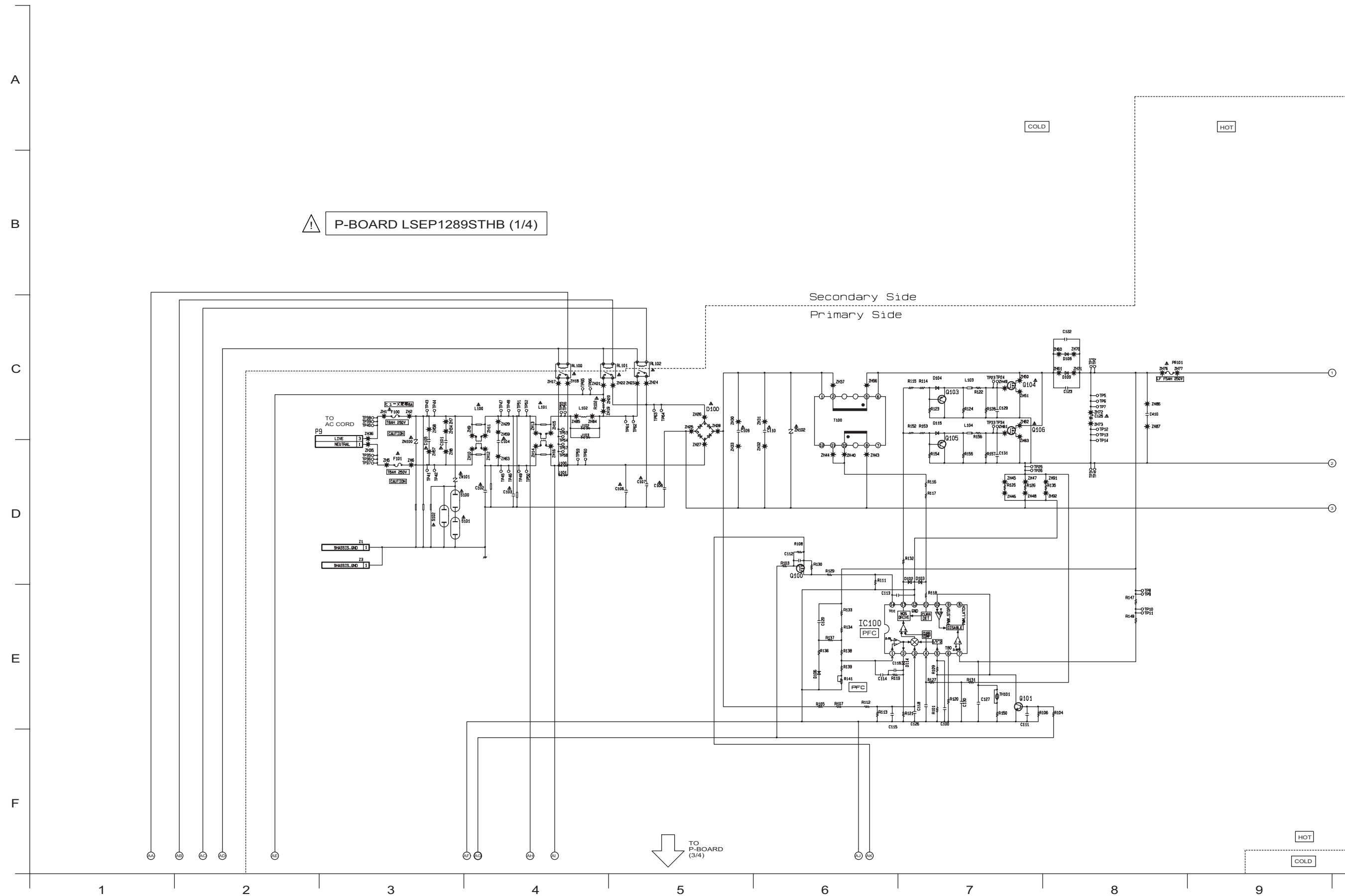
Connector No.		Clamper No.					
		⑨	⑩	⑪	⑫	⑬	
K1	A1				○	○	
A20	V1L				○	○	
	V1R						
A11	SPL	○	○	○	○		
	SPR						



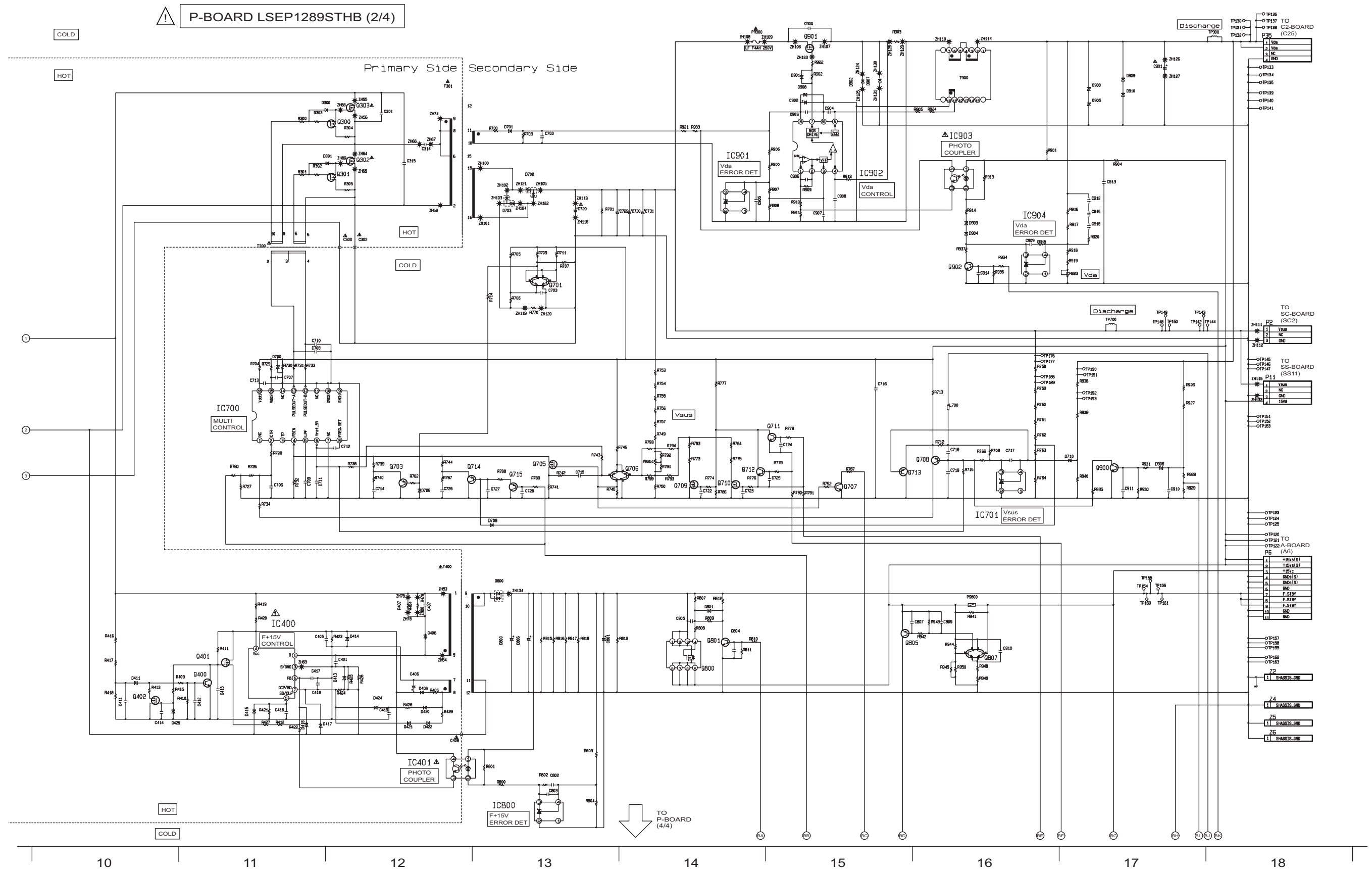
11.6. Wiring (5)



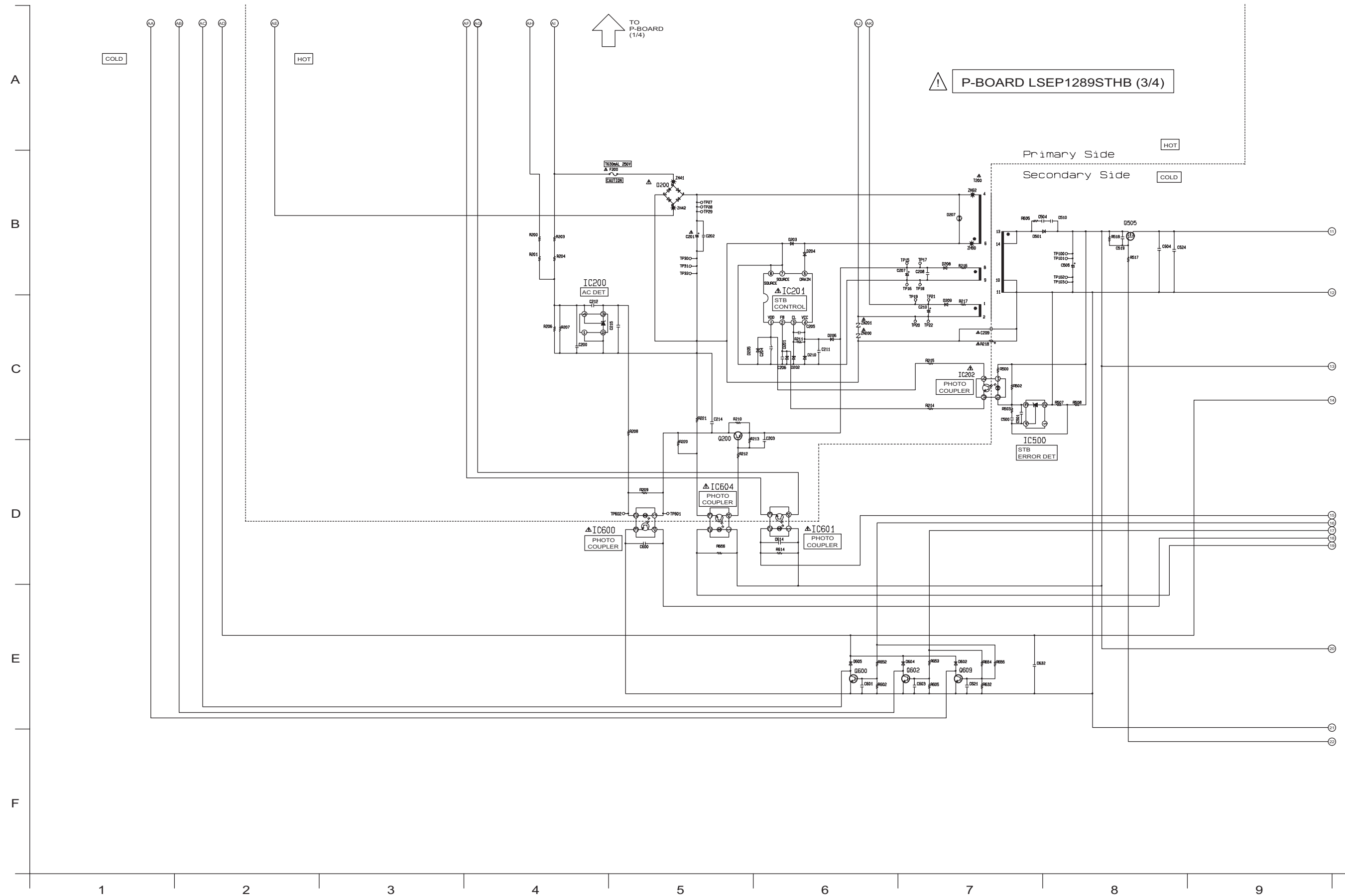
12.2. P-Board (1/4) Schematic Diagram



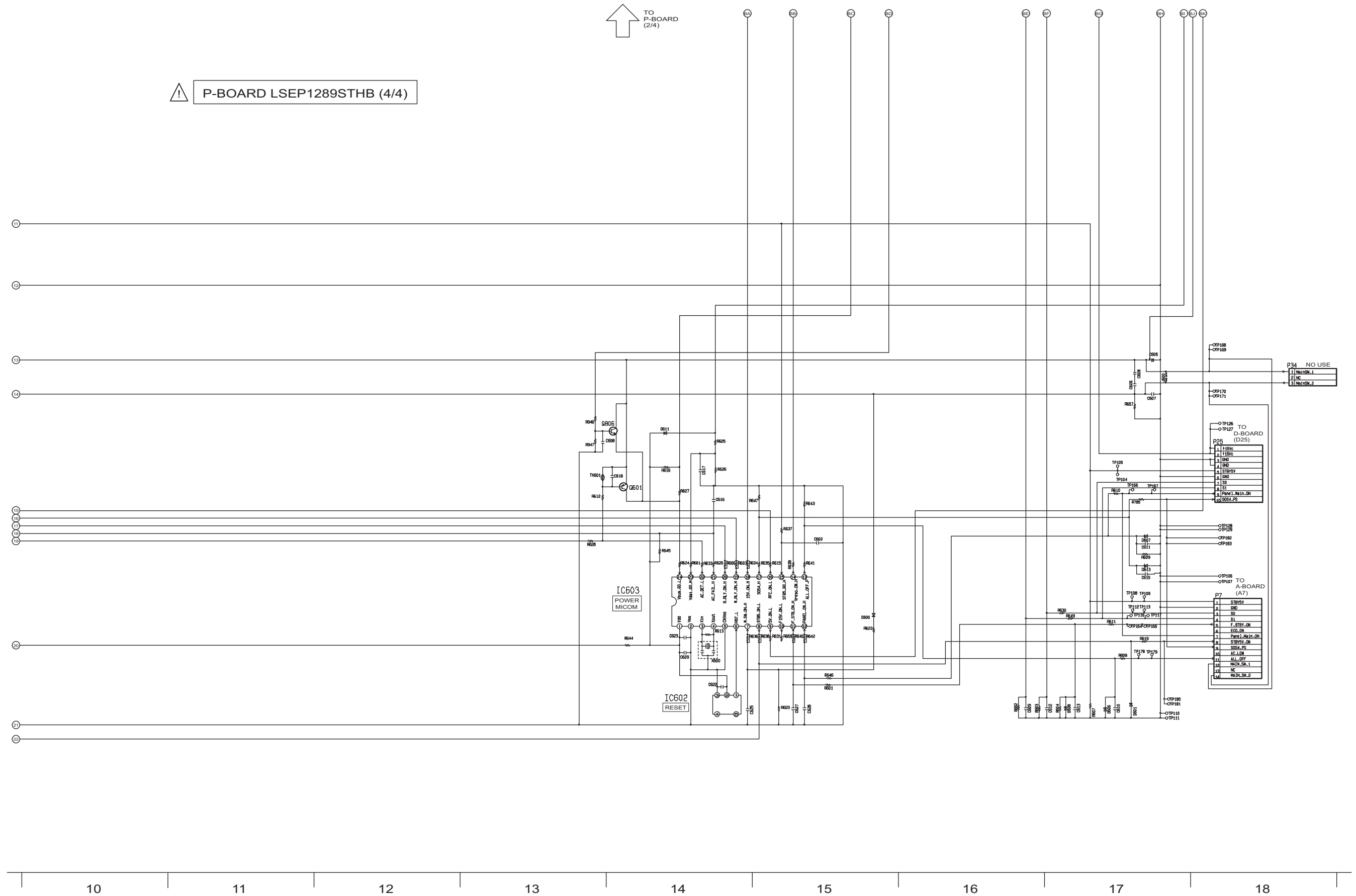
12.3. P-Board (2/4) Schematic Diagram



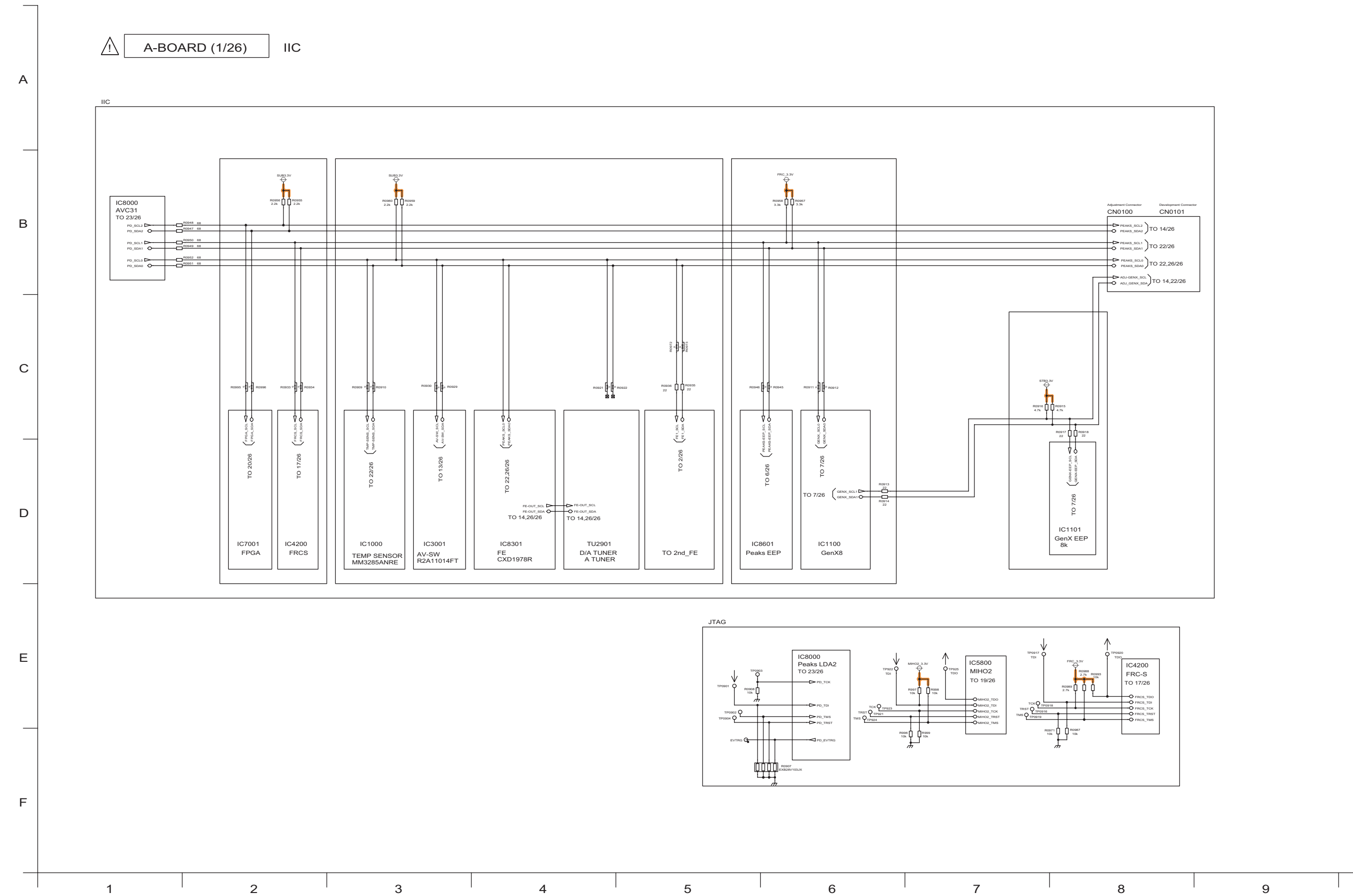
12.4. P-Board (3/4) Schematic Diagram



12.5. P-Board (4/4) Schematic Diagram



12.6. A-Board (1/26) Schematic Diagram

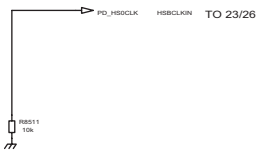
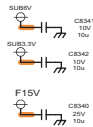
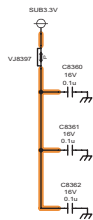


12.7. A-Board (2/26) Schematic Diagram



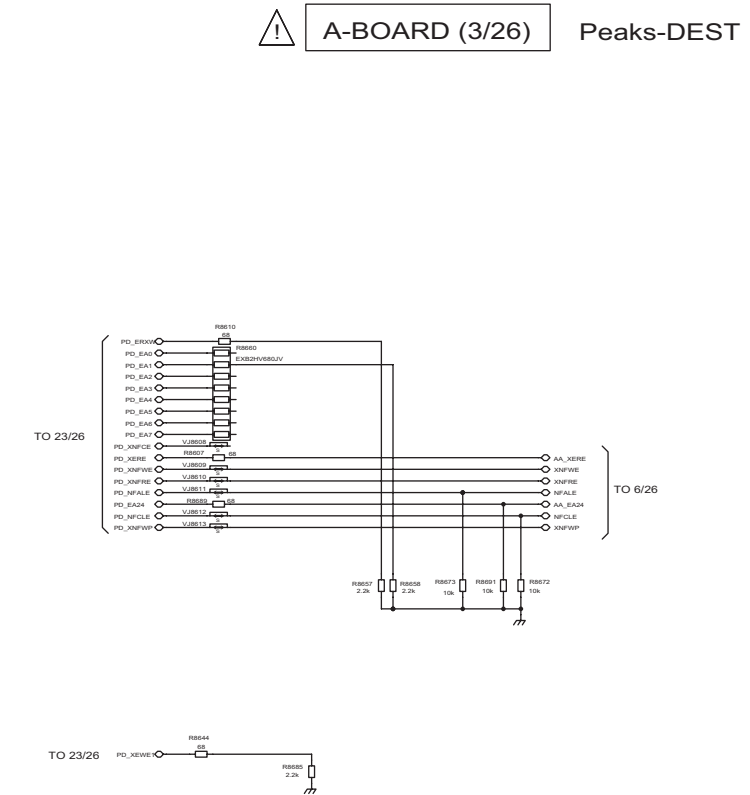
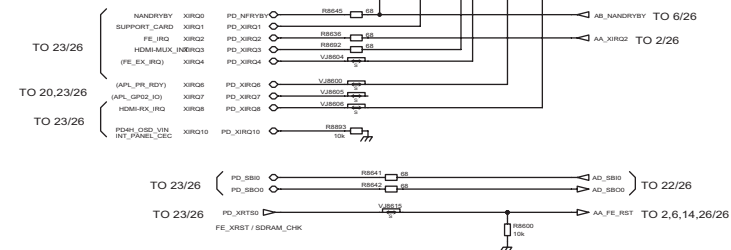
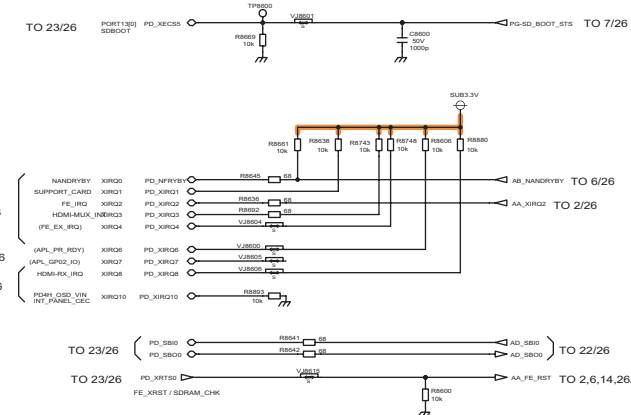
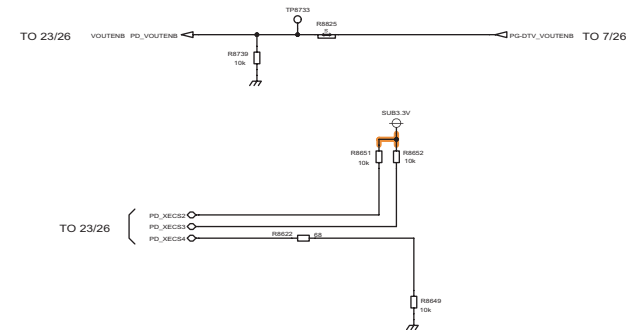
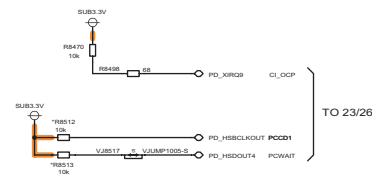
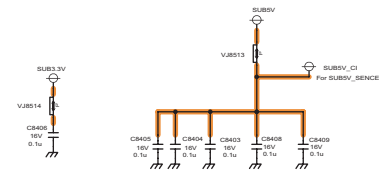
A-BOARD (2/26)

Peaks-DEST



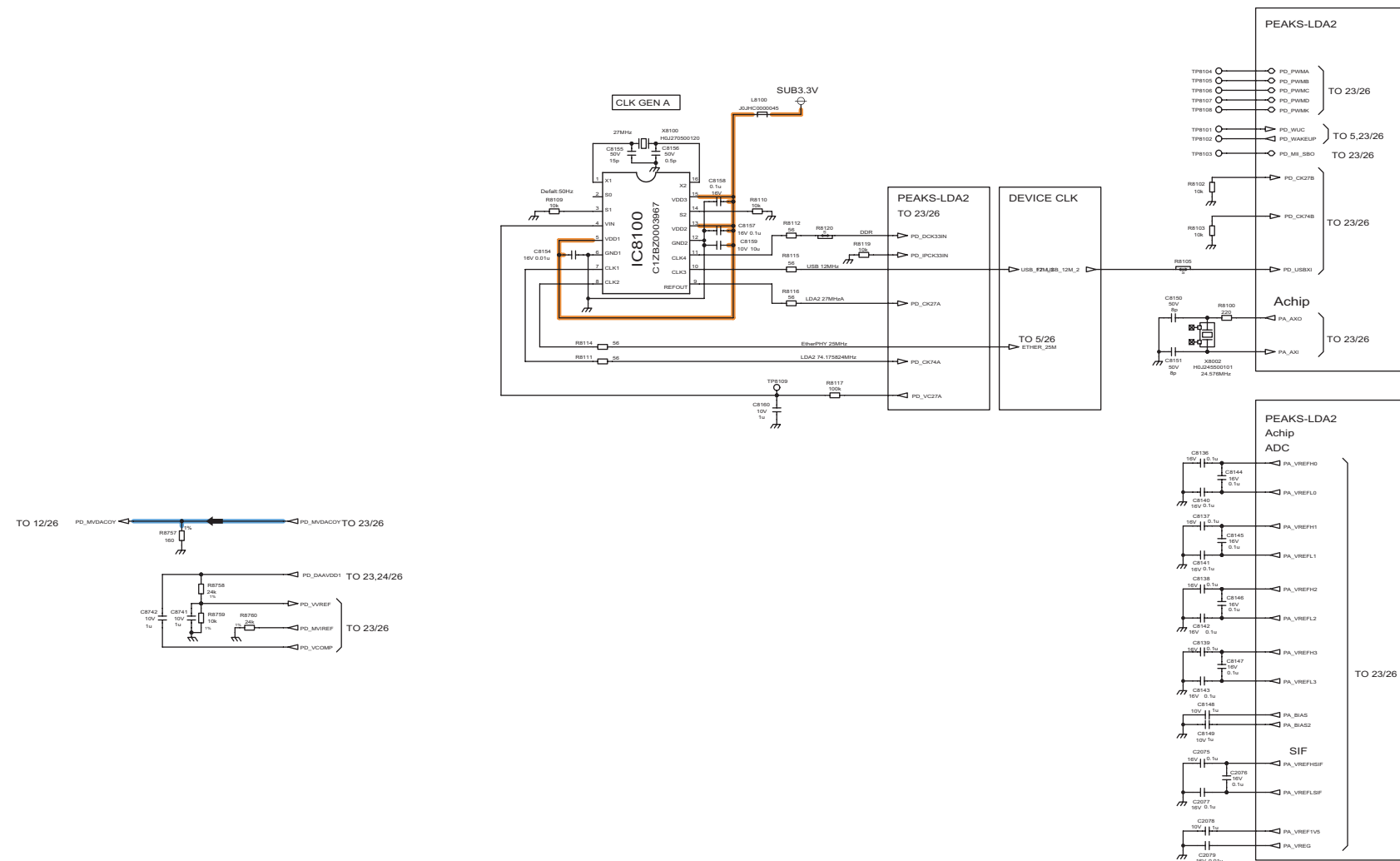
10 11 12 13 14 15 16 17 18

12.8. A-Board (3/26) Schematic Diagram



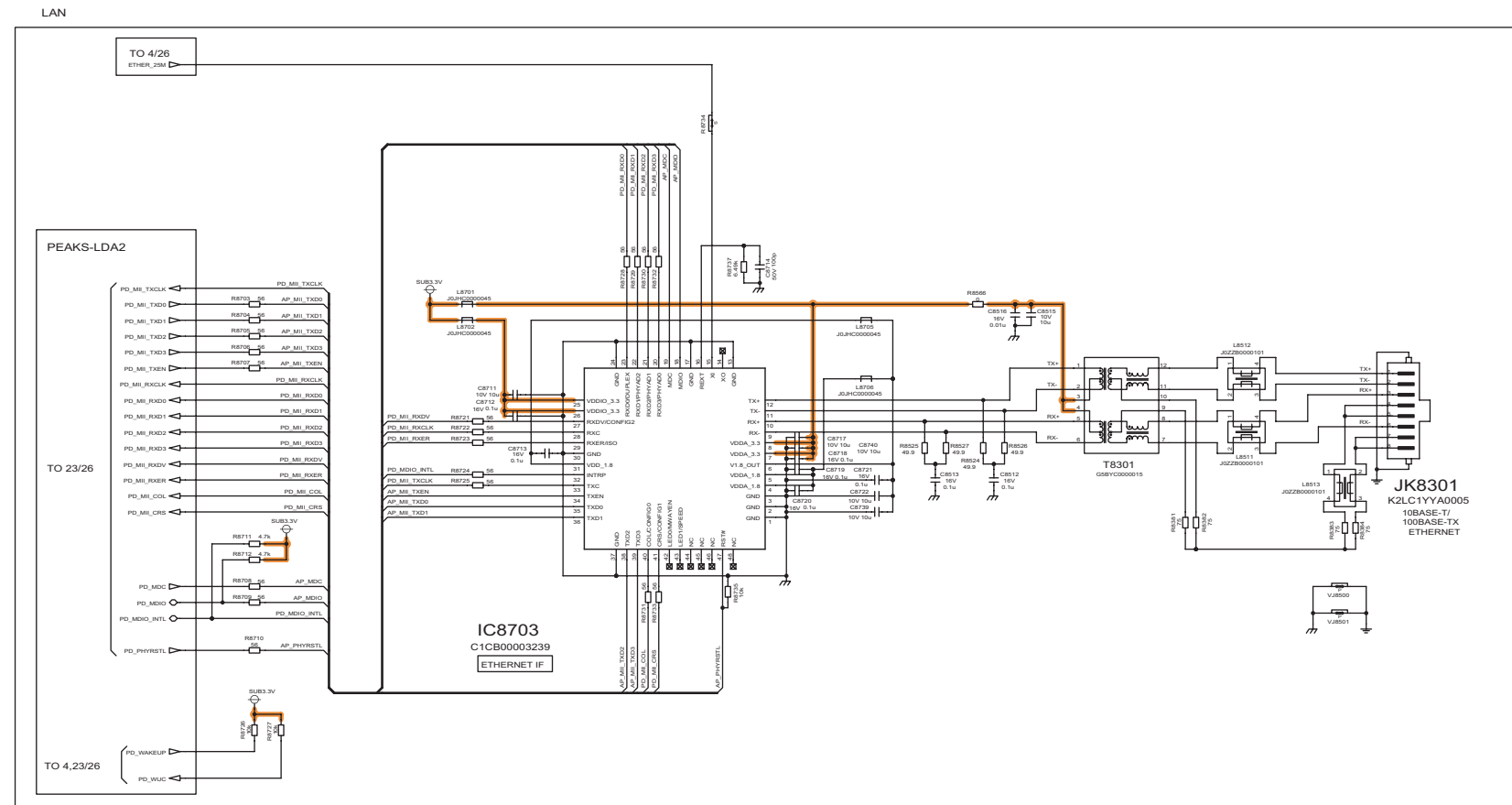
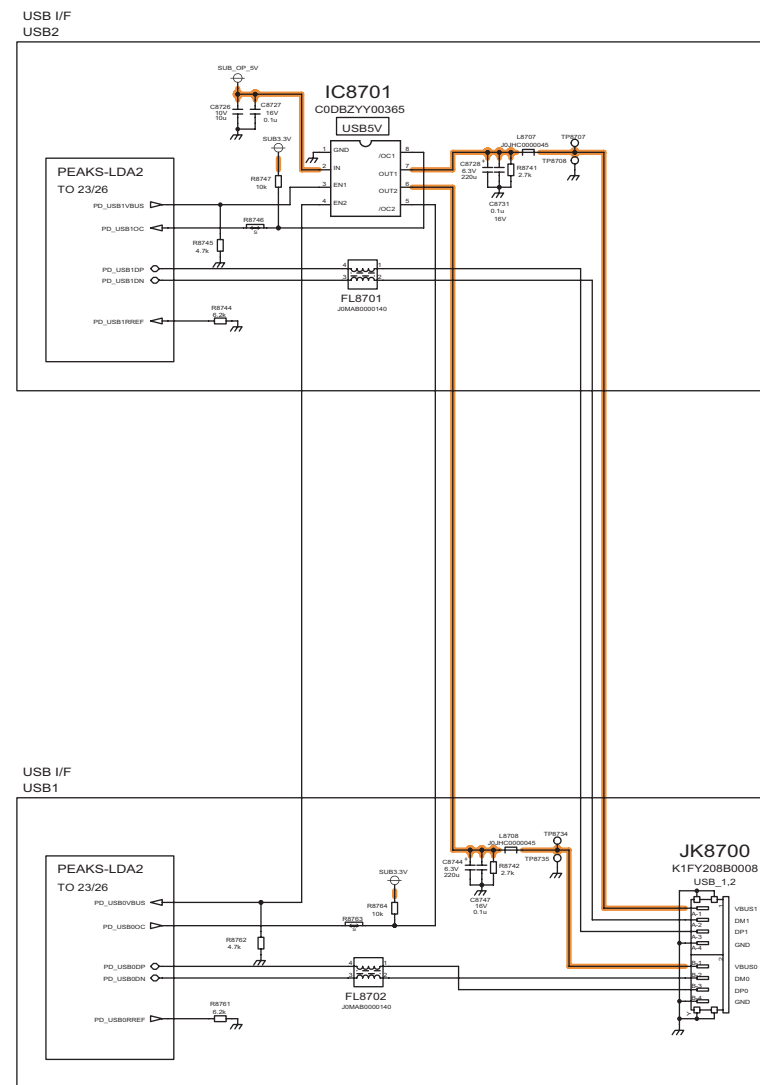
12.9. A-Board (4/26) Schematic Diagram

⚠ A-BOARD (4/26) Peaks-DEST

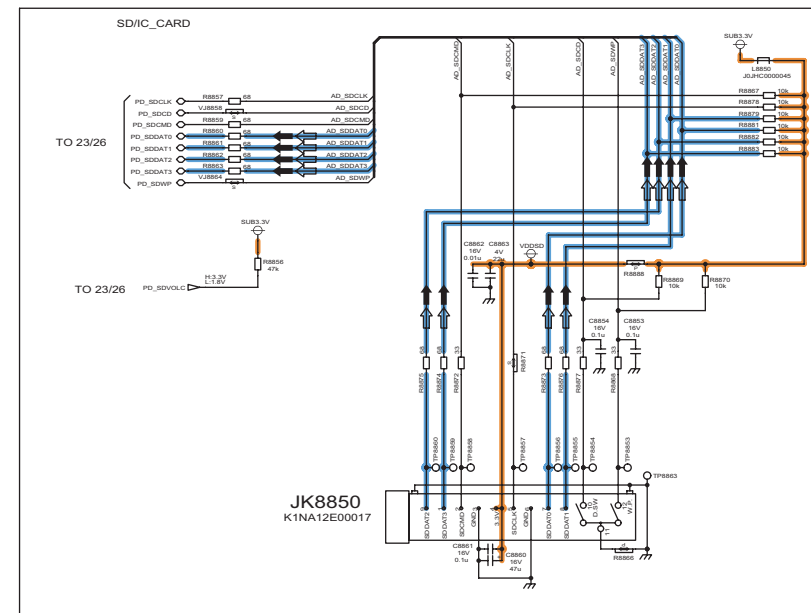
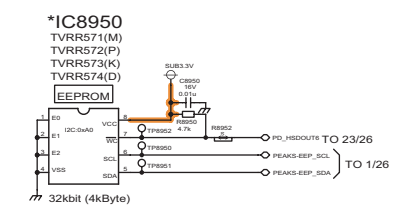
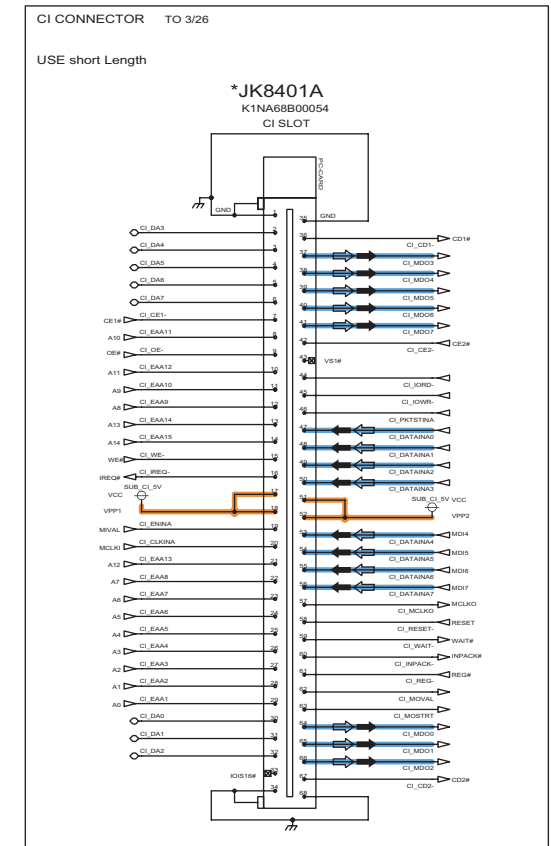
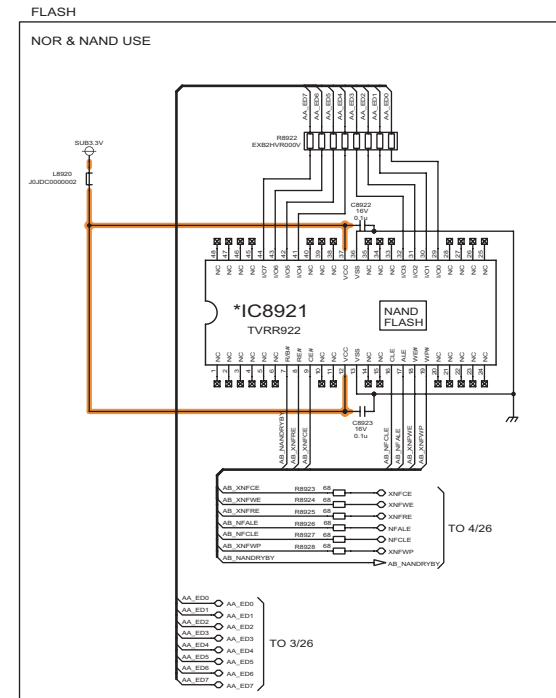
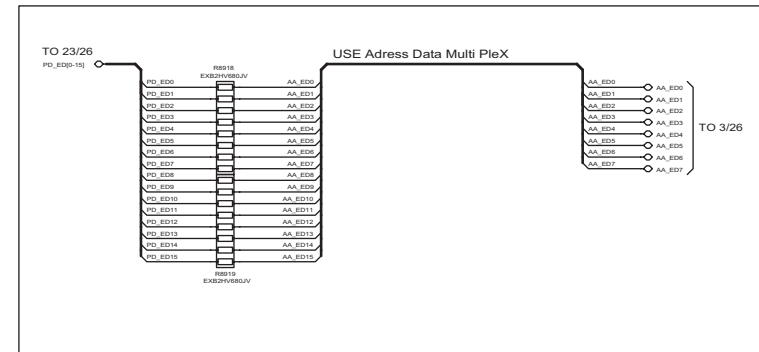
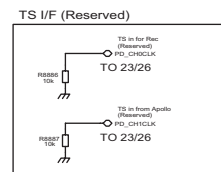
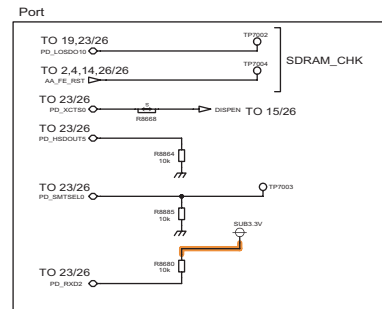


12.10. A-Board (5/26) Schematic Diagram

USB,ETHERNET



12.11. A-Board (6/26) Schematic Diagram



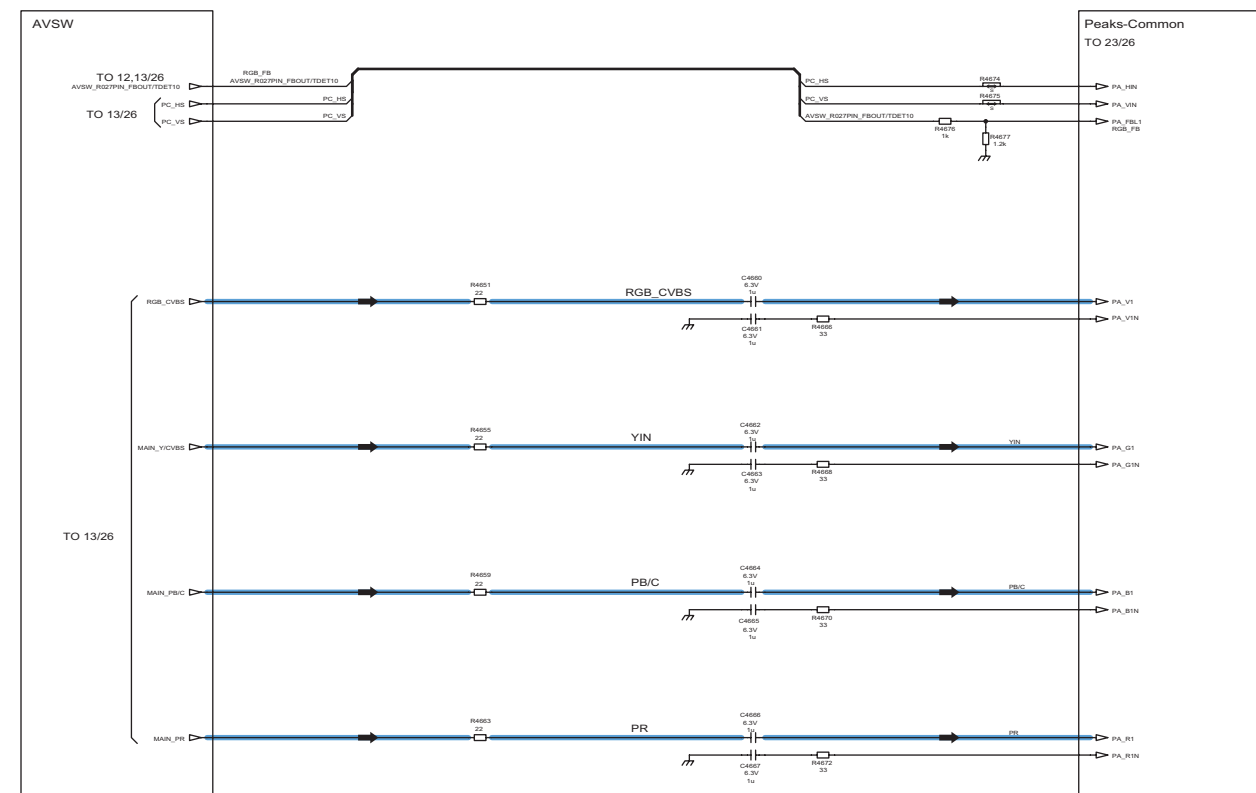
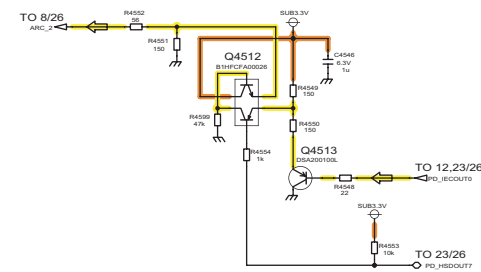
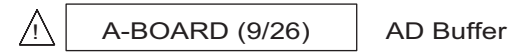
	A-BOARD (7/26)	GenX8
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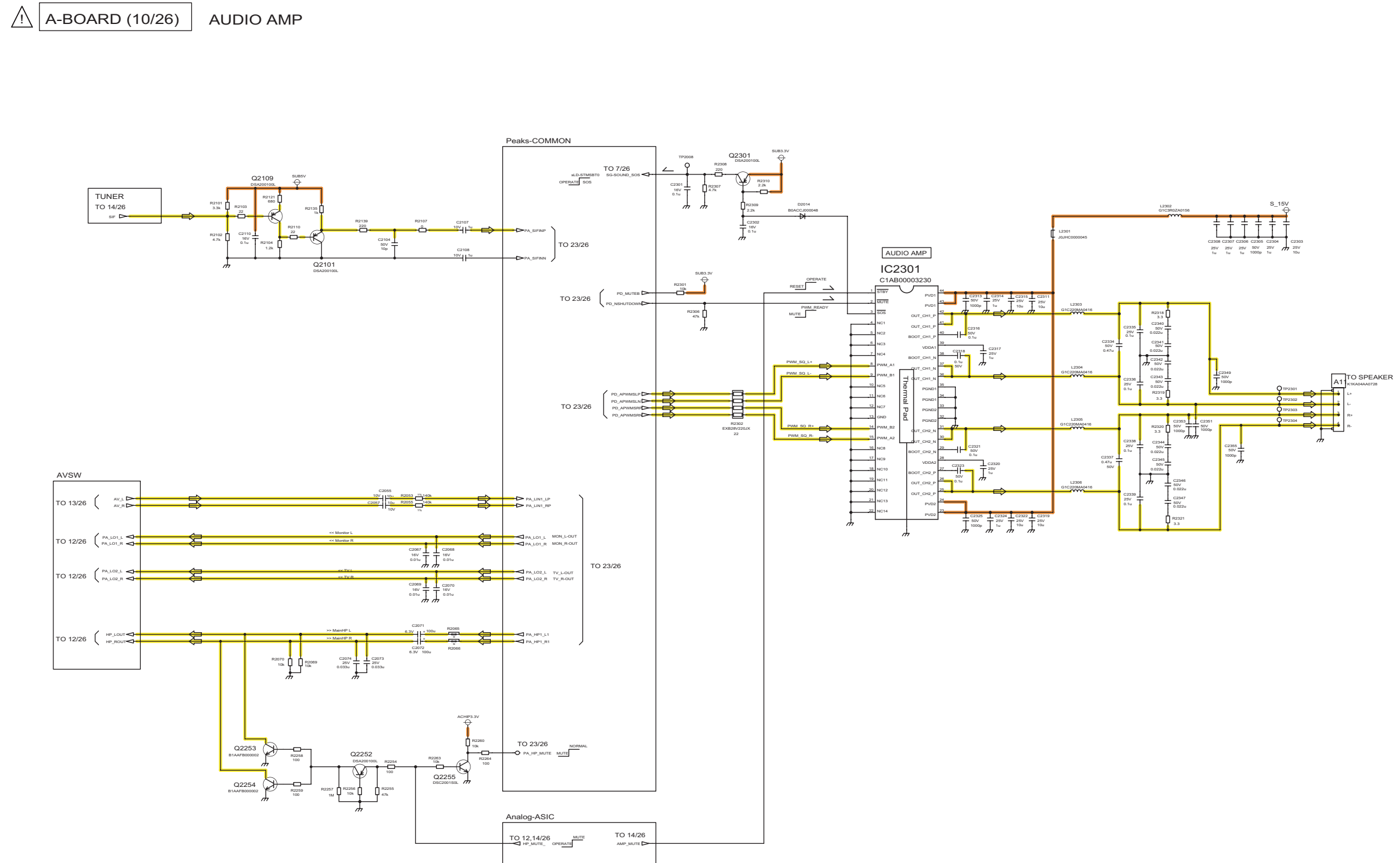
	A-BOARD (8/26)	HDMI
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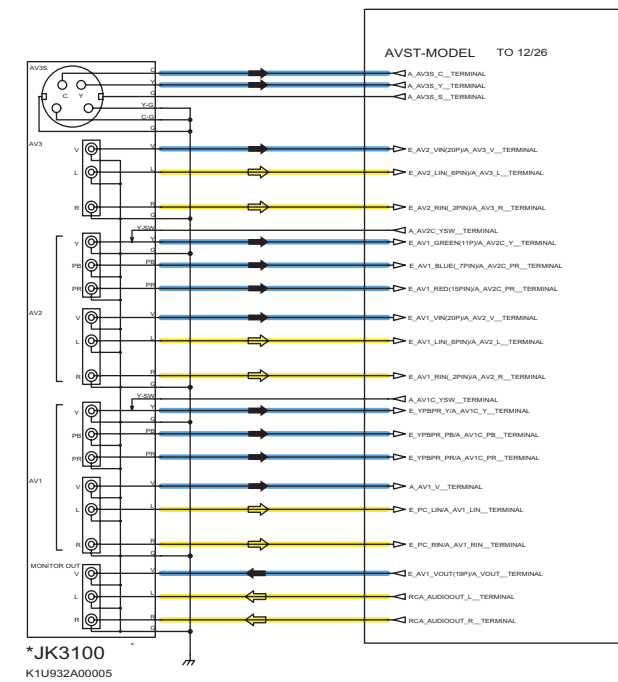
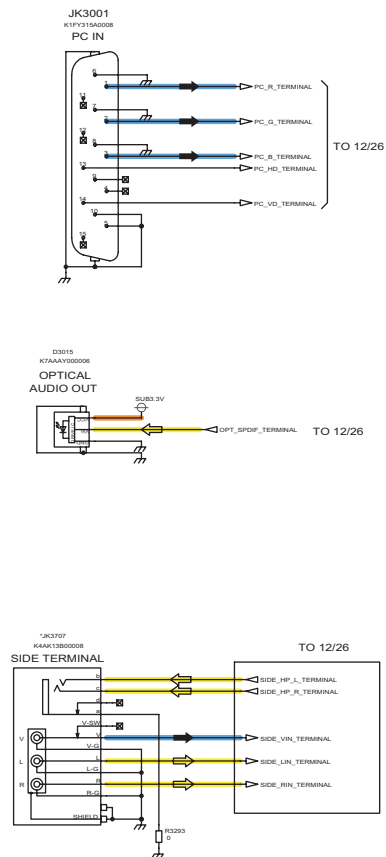
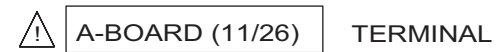
12.14. A-Board (9/26) Schematic Diagram



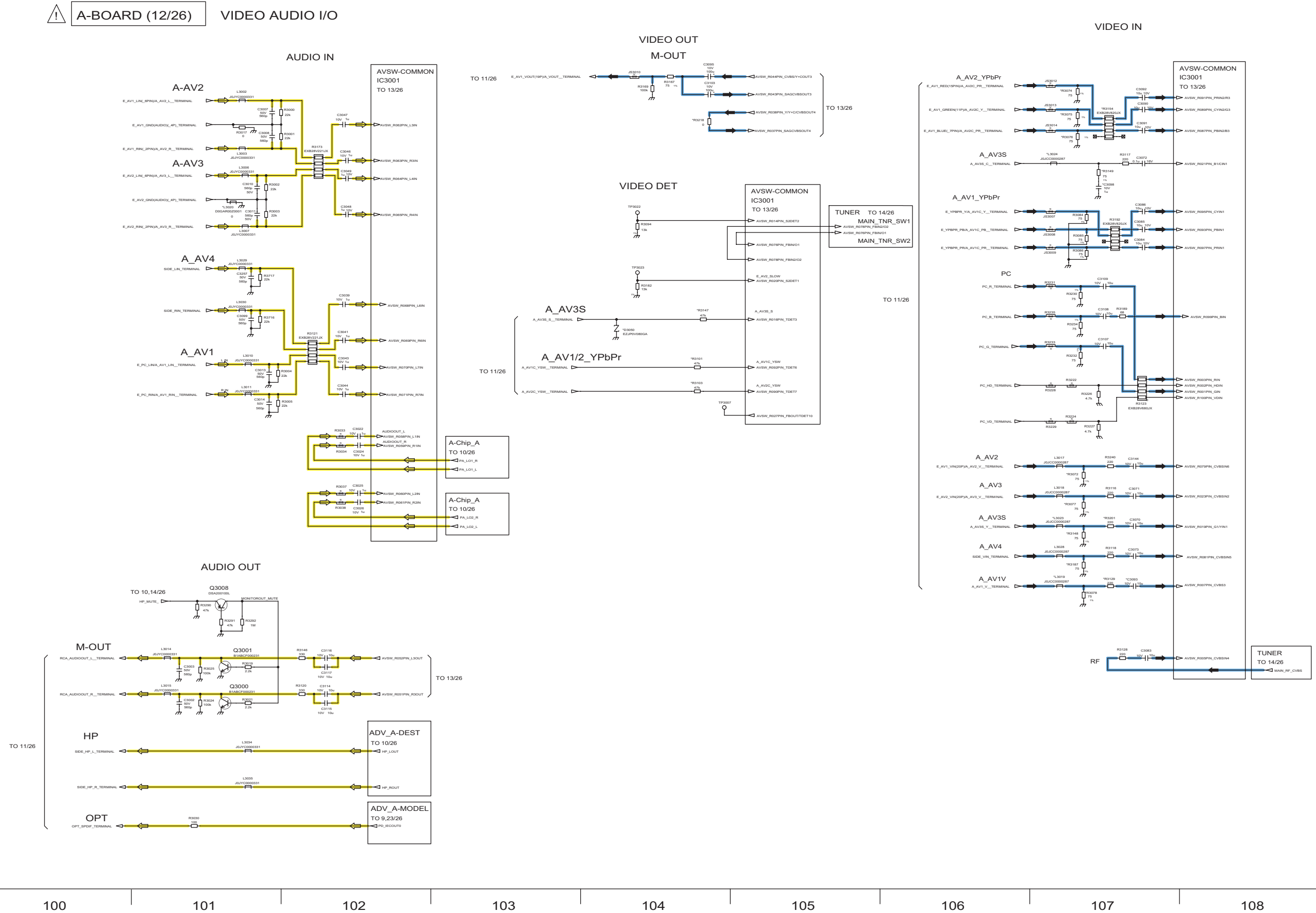
12.15. A-Board (10/26) Schematic Diagram



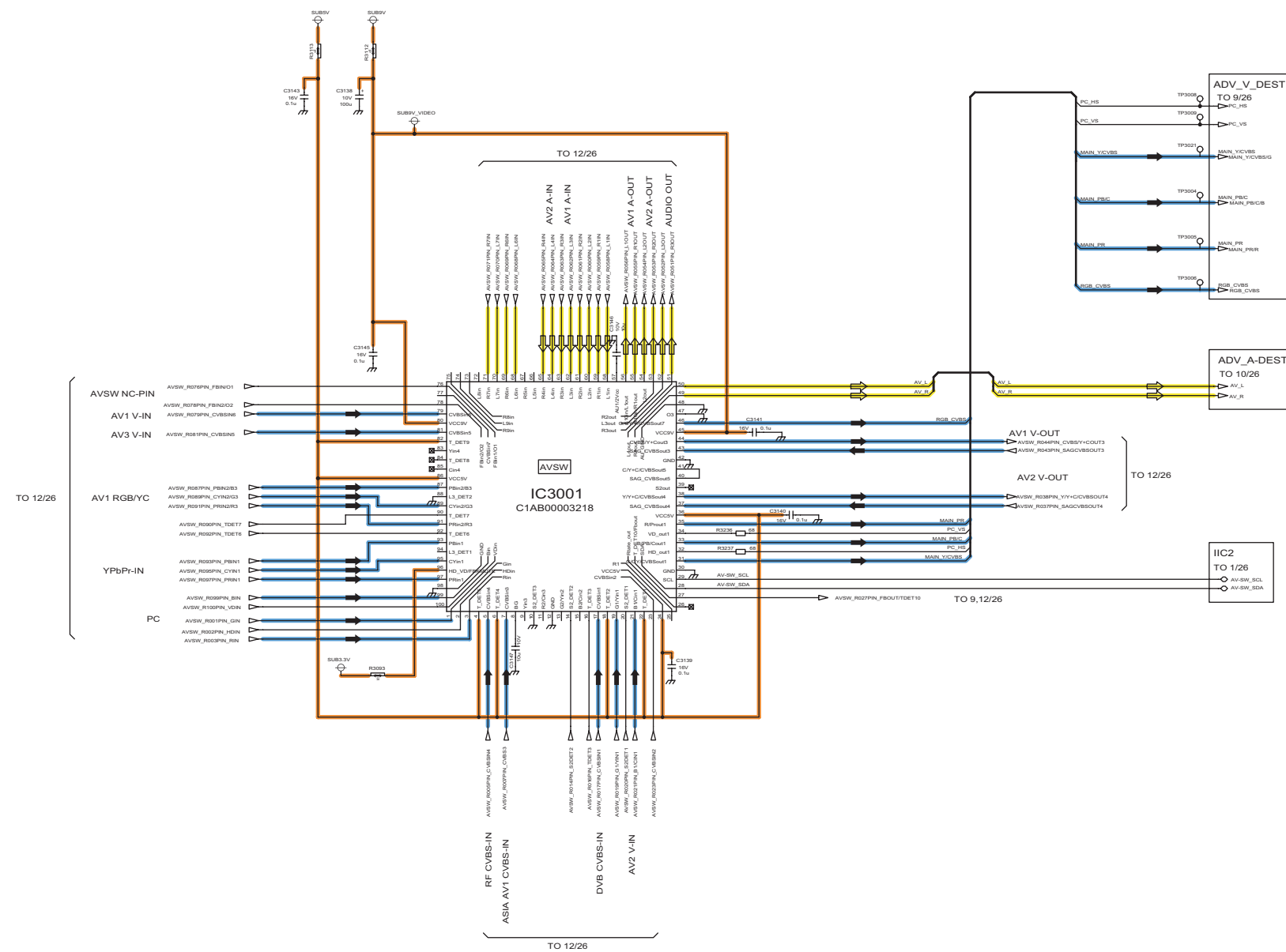
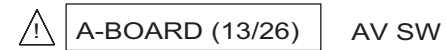
12.16. A-Board (11/26) Schematic Diagram



12.17. A-Board (12/26) Schematic Diagram

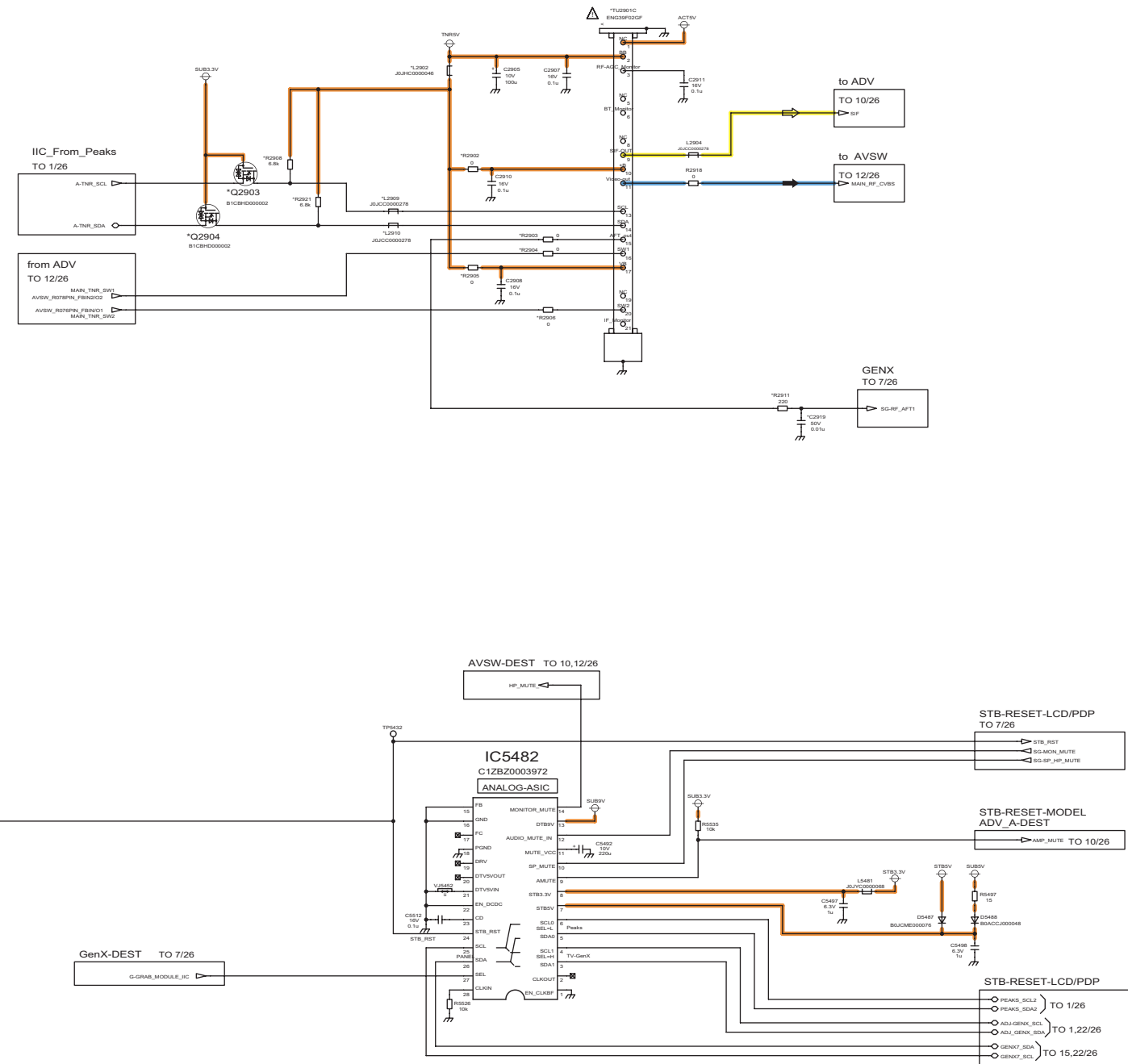
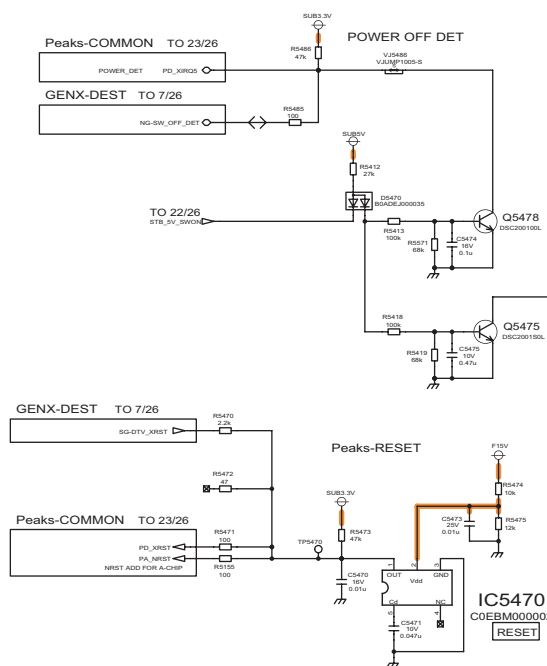
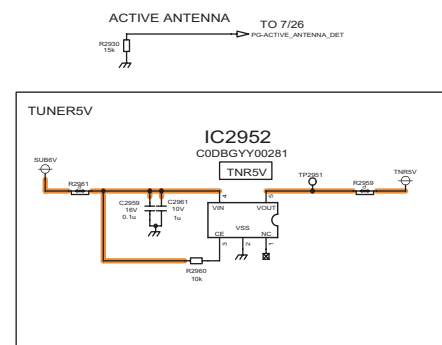
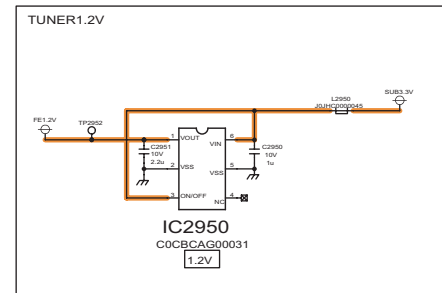


12.18. A-Board (13/26) Schematic Diagram

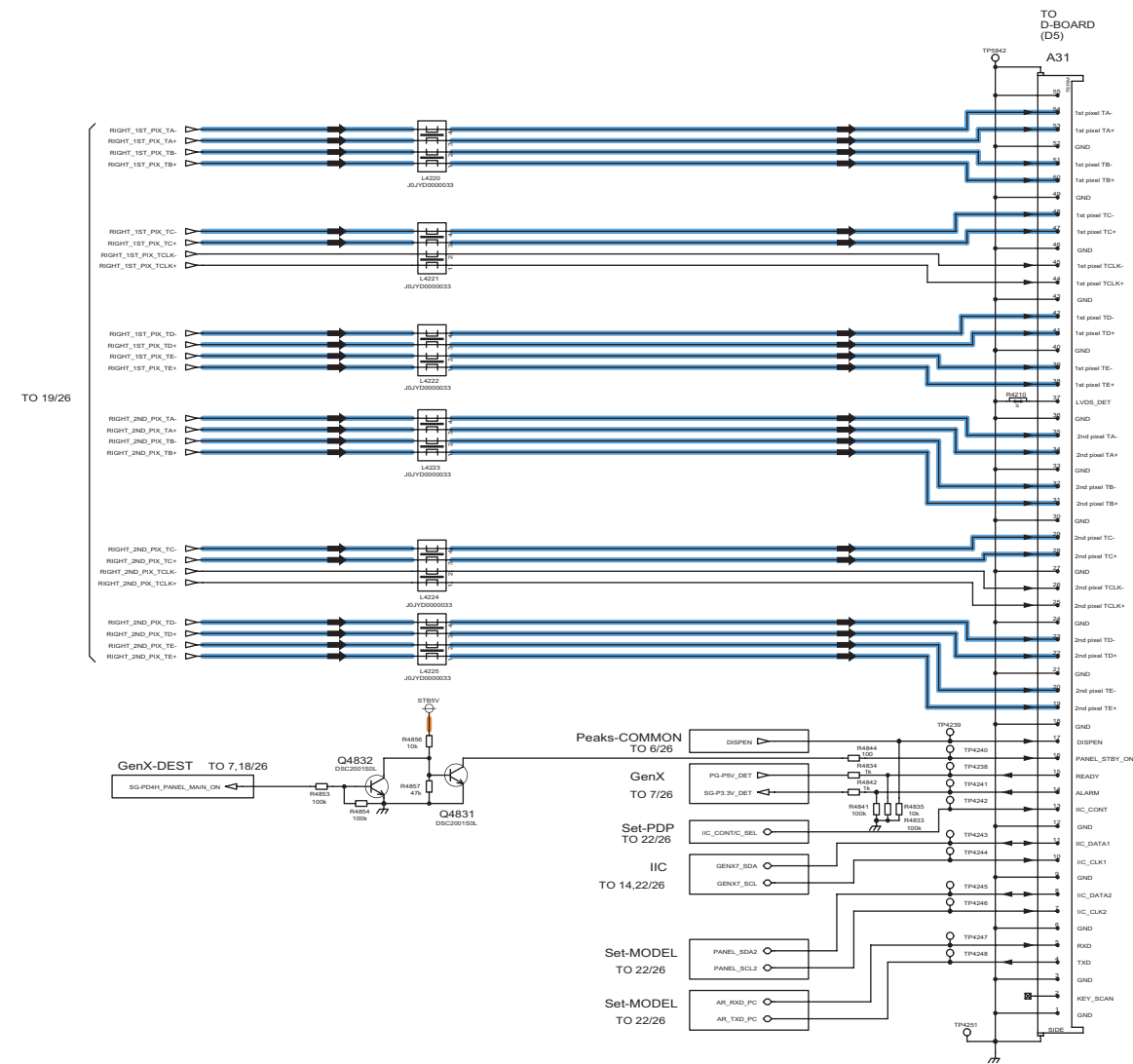
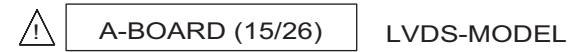


12.19. A-Board (14/26) Schematic Diagram

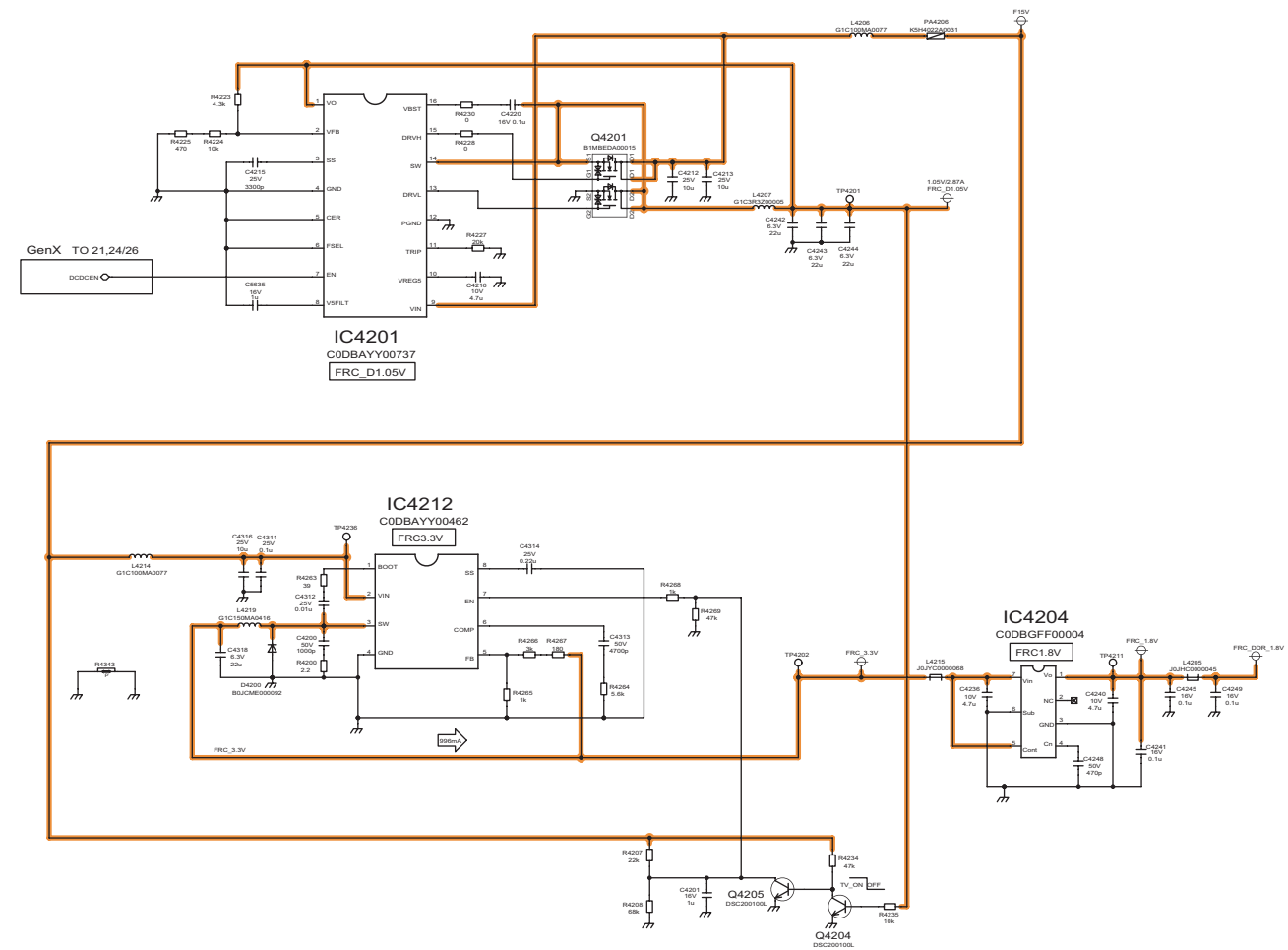
 A-BOARD (14/26) TUNER,STB-RESET



12.20. A-Board (15/26) Schematic Diagram



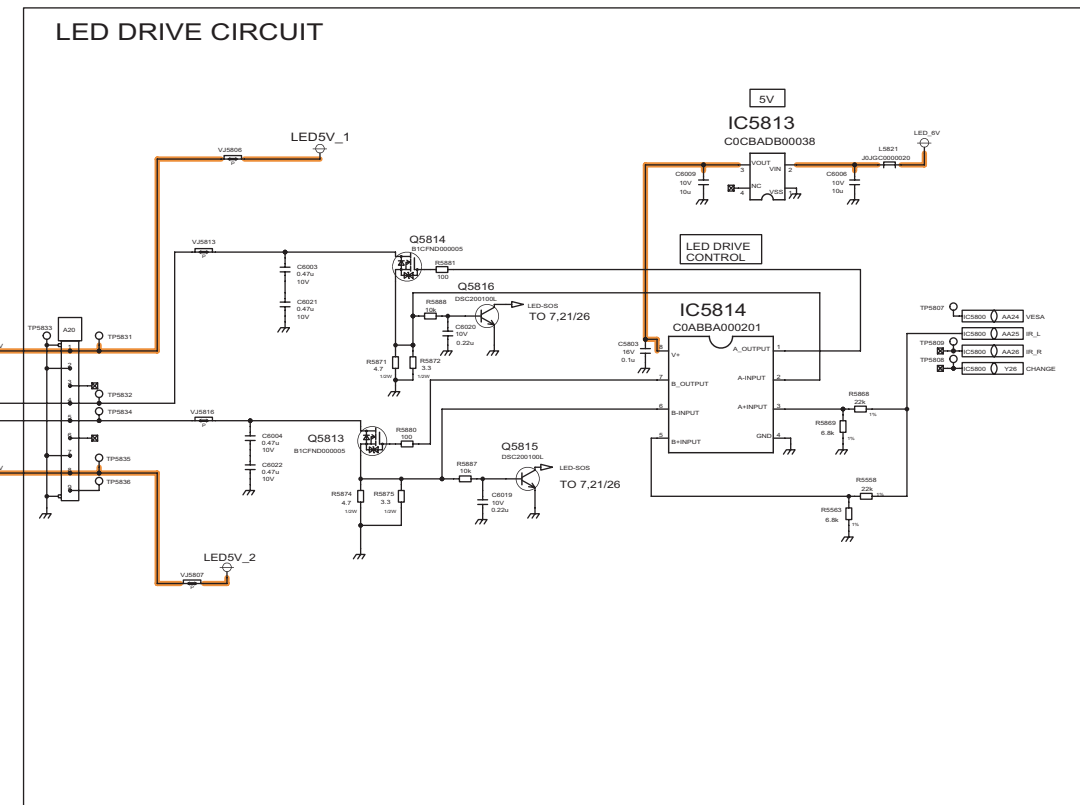
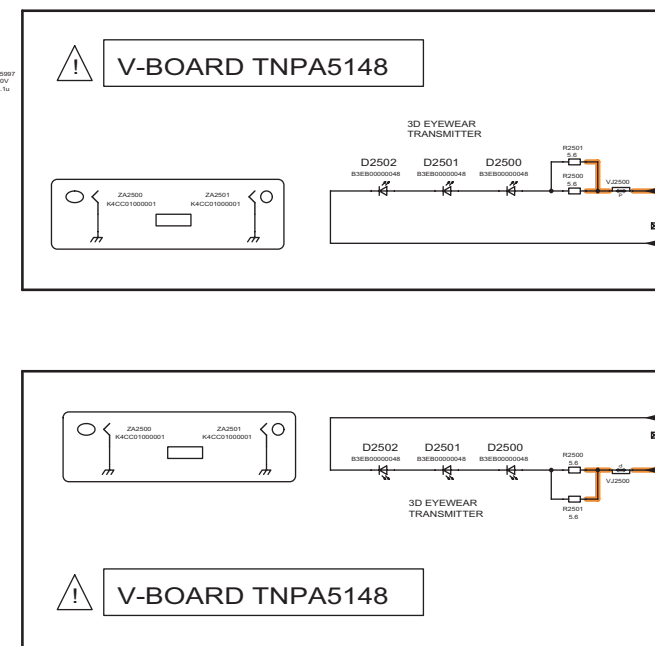
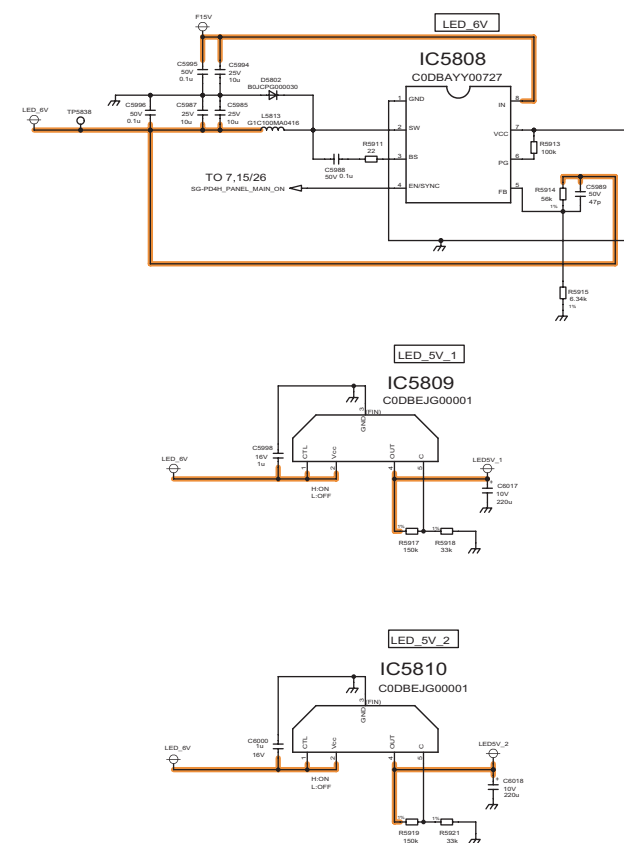
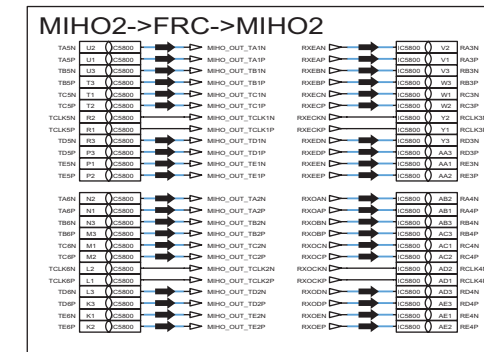
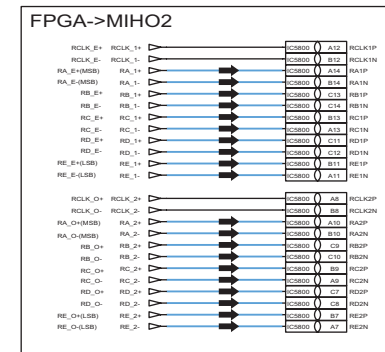
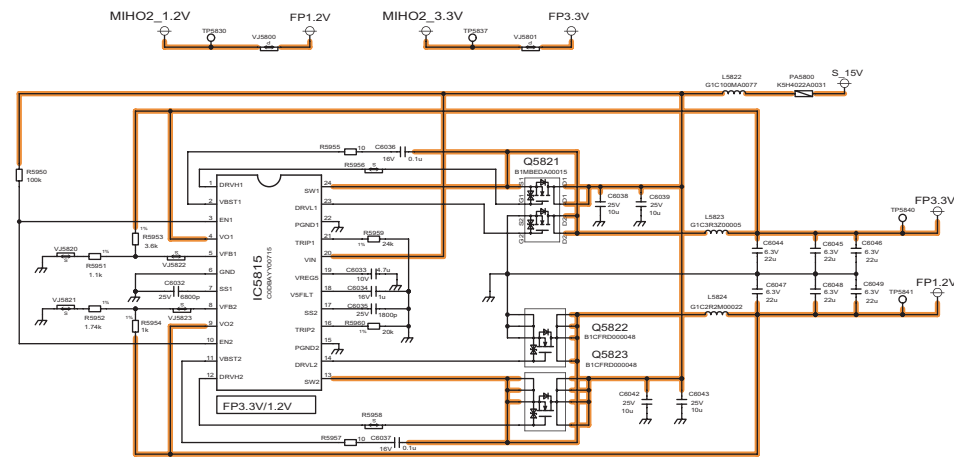
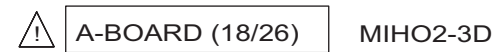
12.21. A-Board (16/26) Schematic Diagram



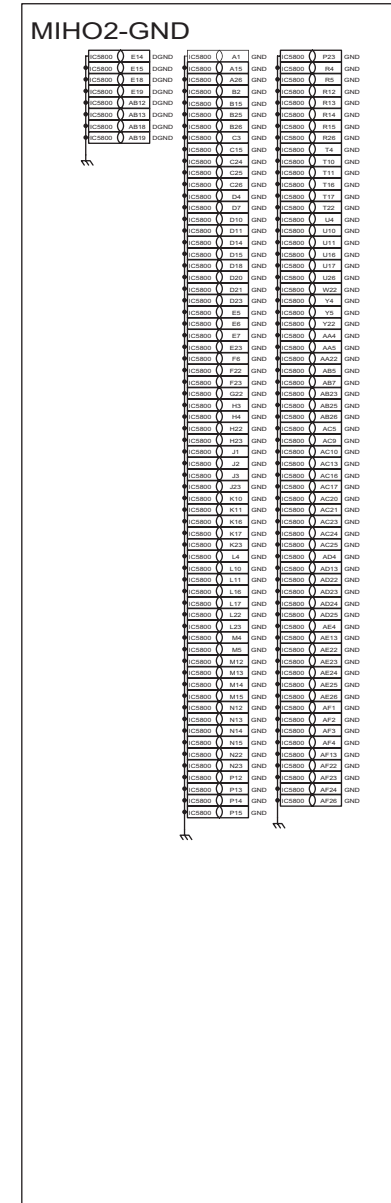
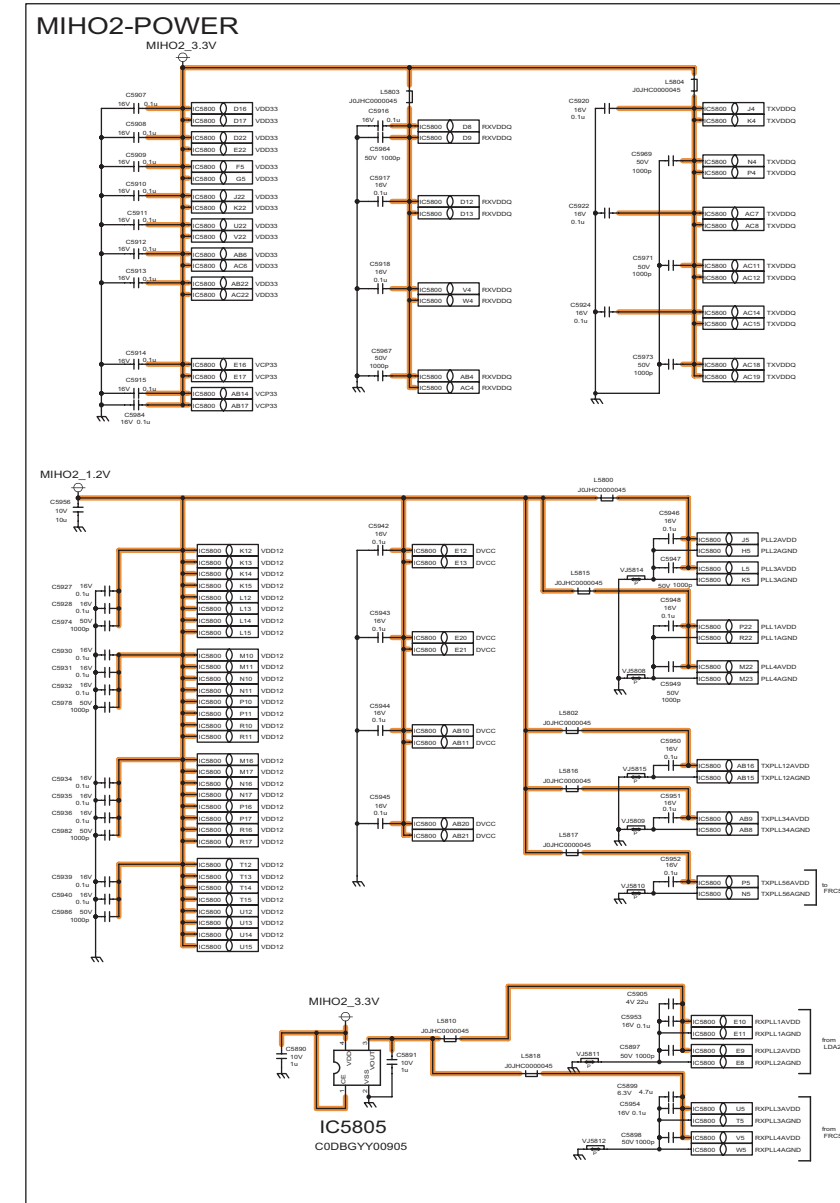
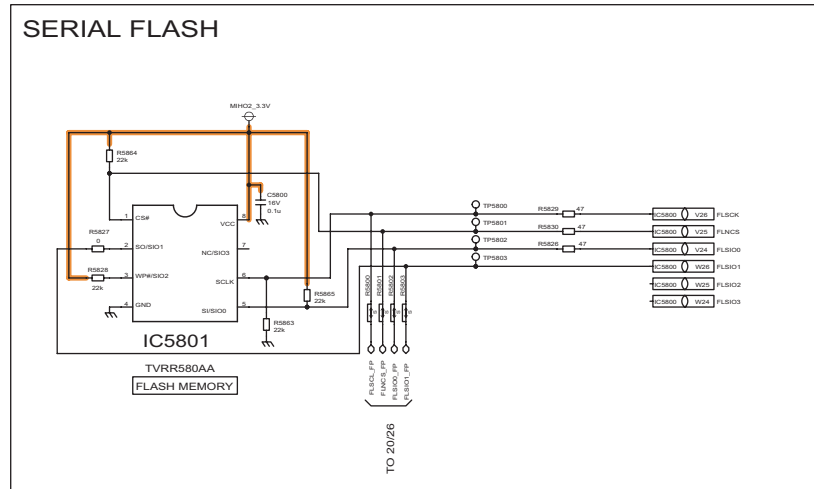
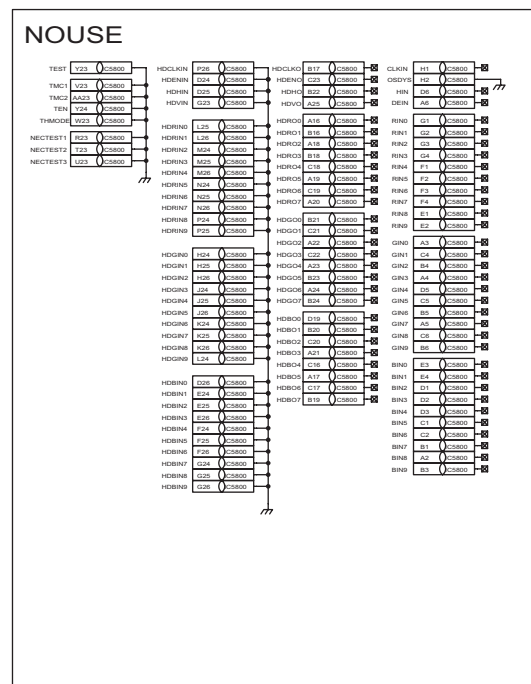
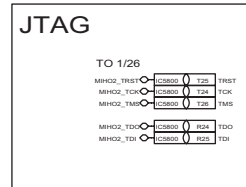
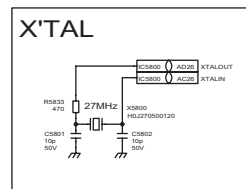
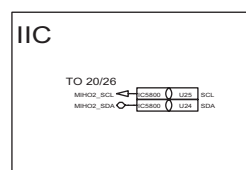
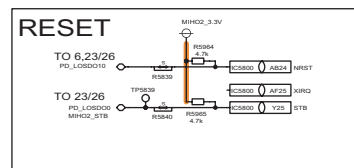
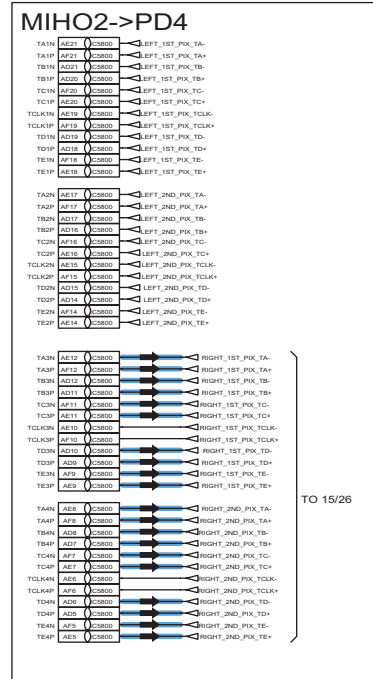
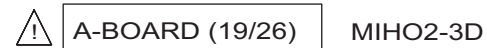
! A-BOARD (17/26) FRCS



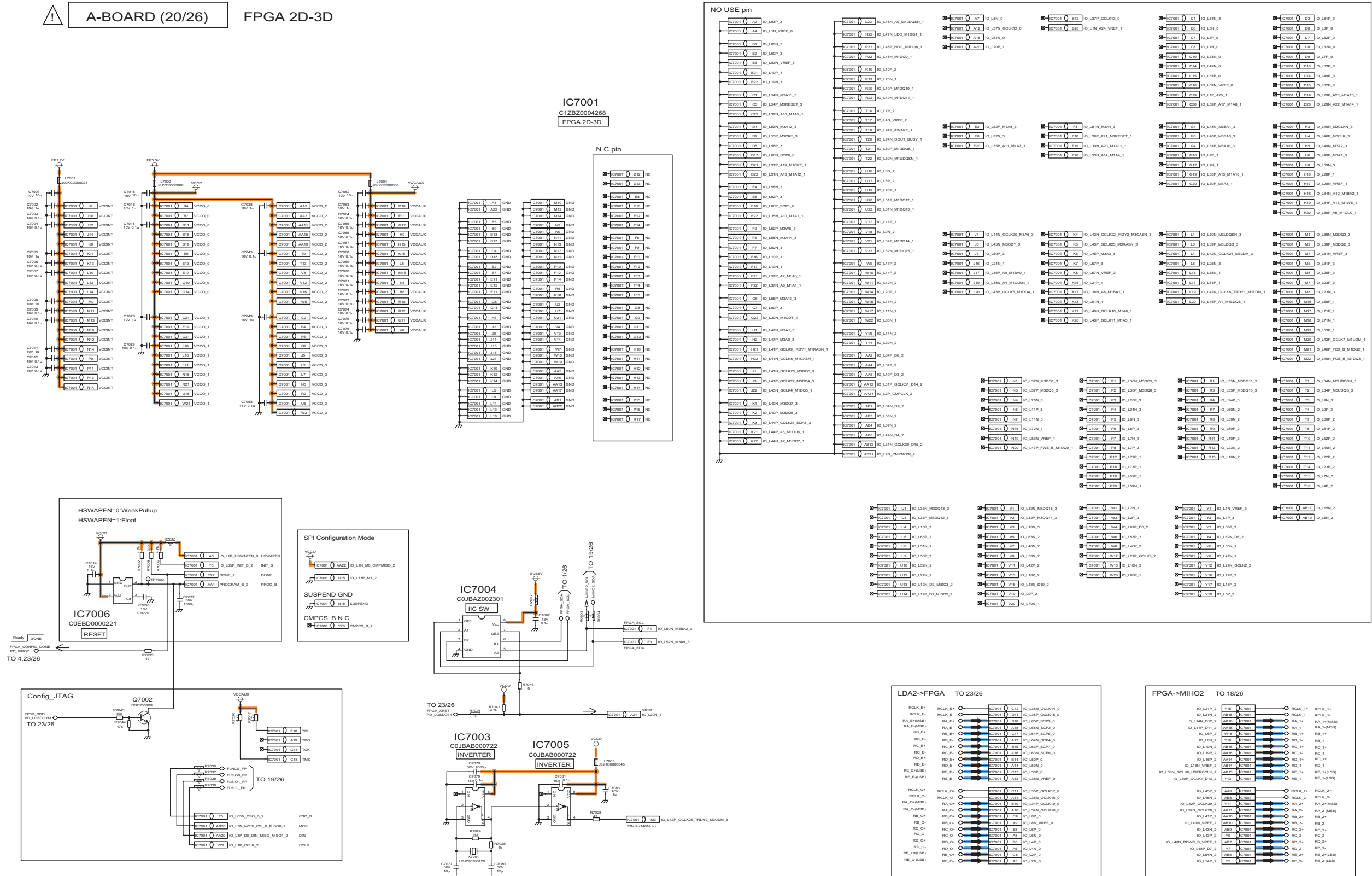
12.23. A-Board (18/26) and V-Board Schematic Diagram



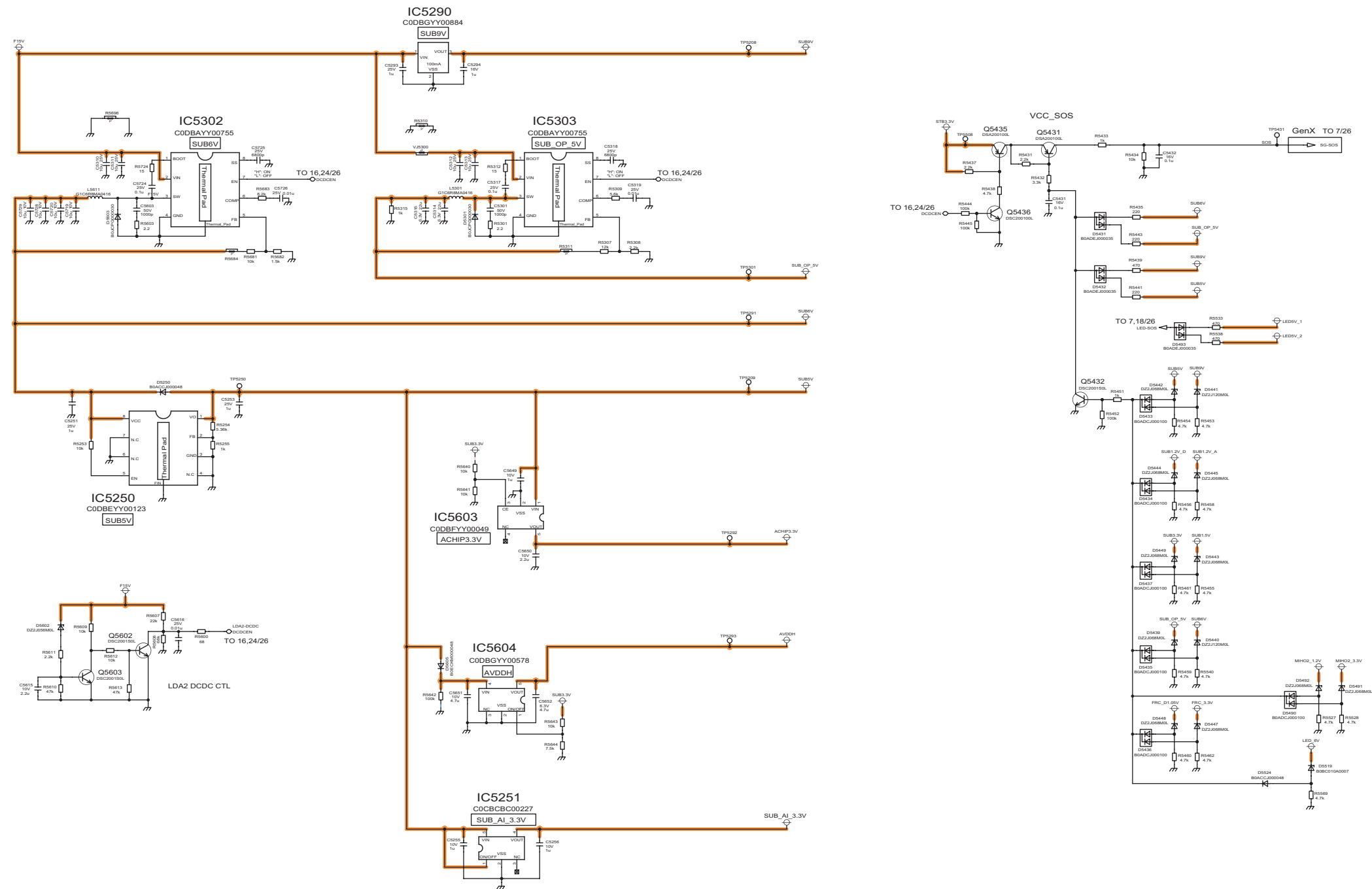
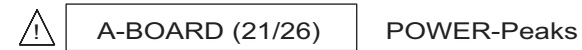
12.24. A-Board (19/26) Schematic Diagram



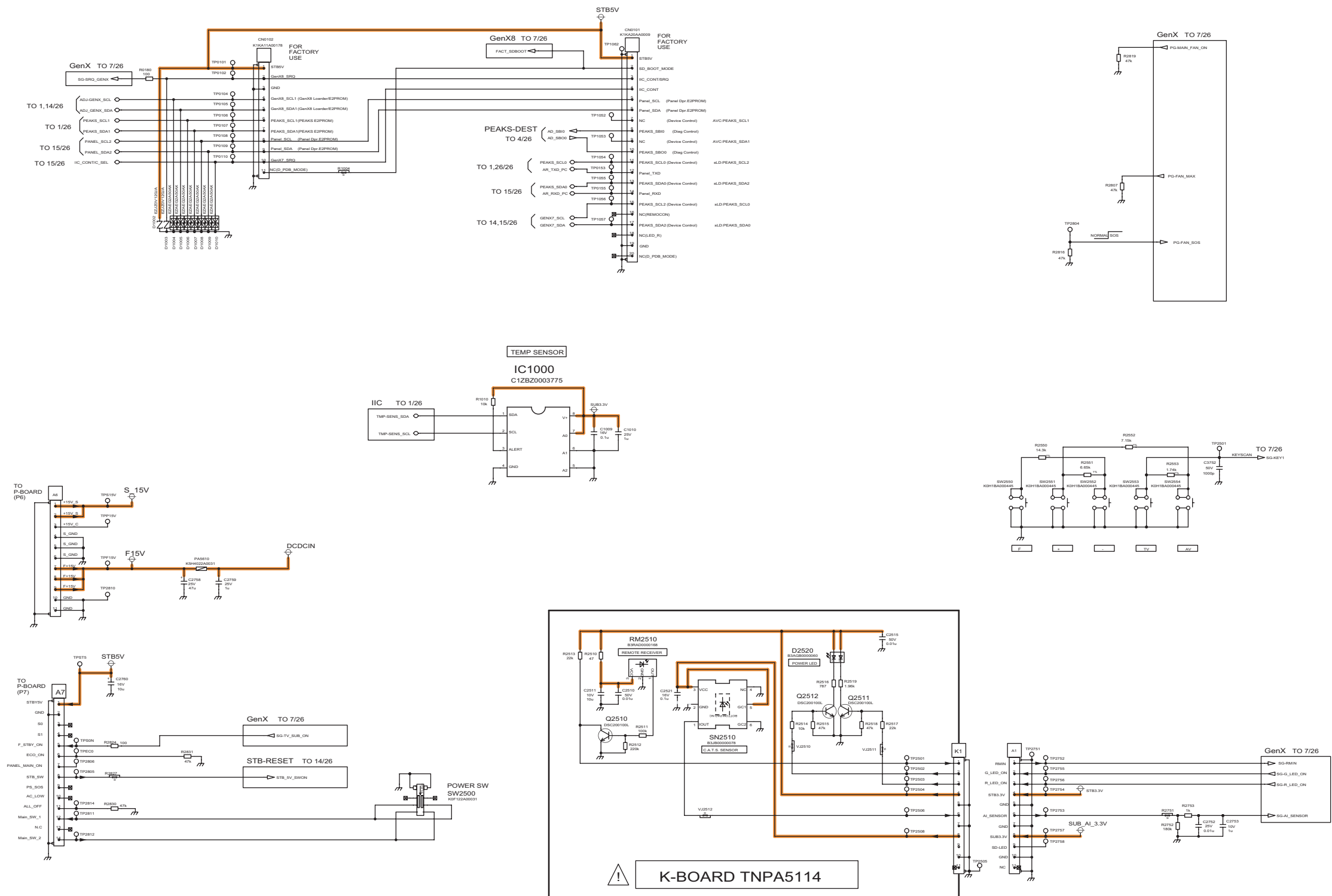
12.25. A-Board (20/26) Schematic Diagram



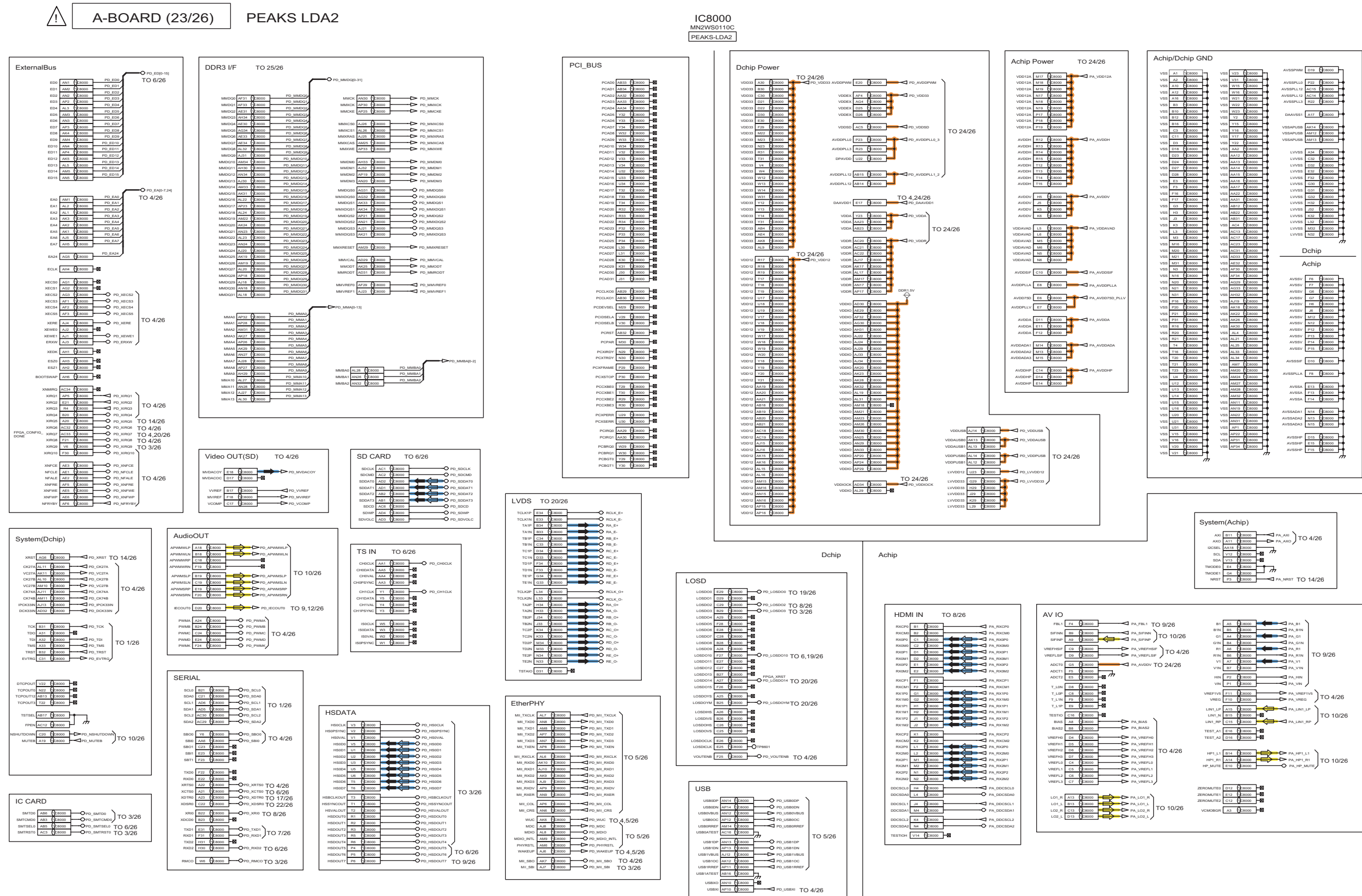
12.26. A-Board (21/26) Schematic Diagram



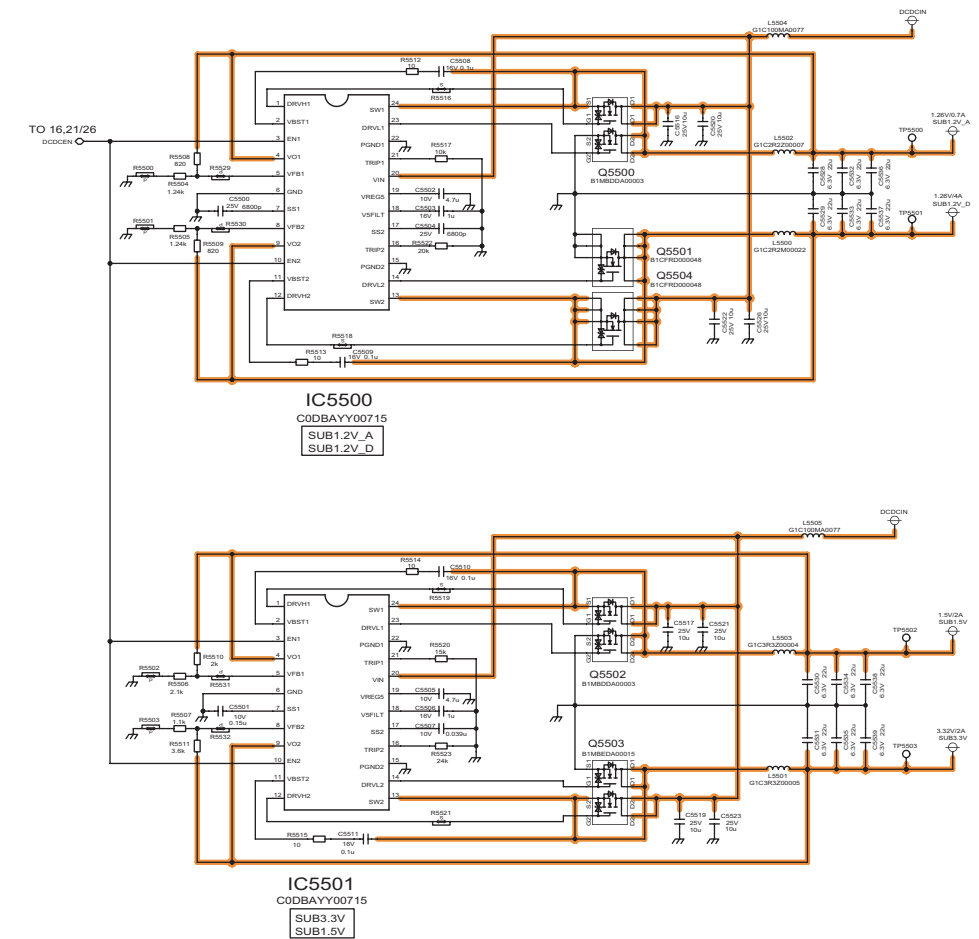
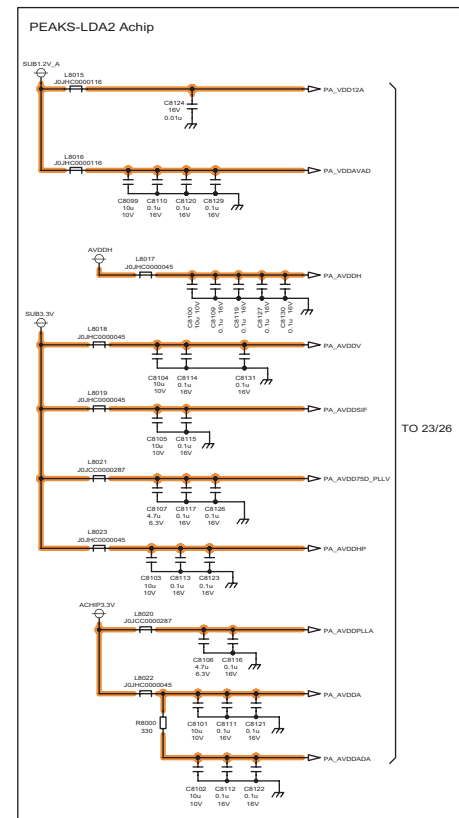
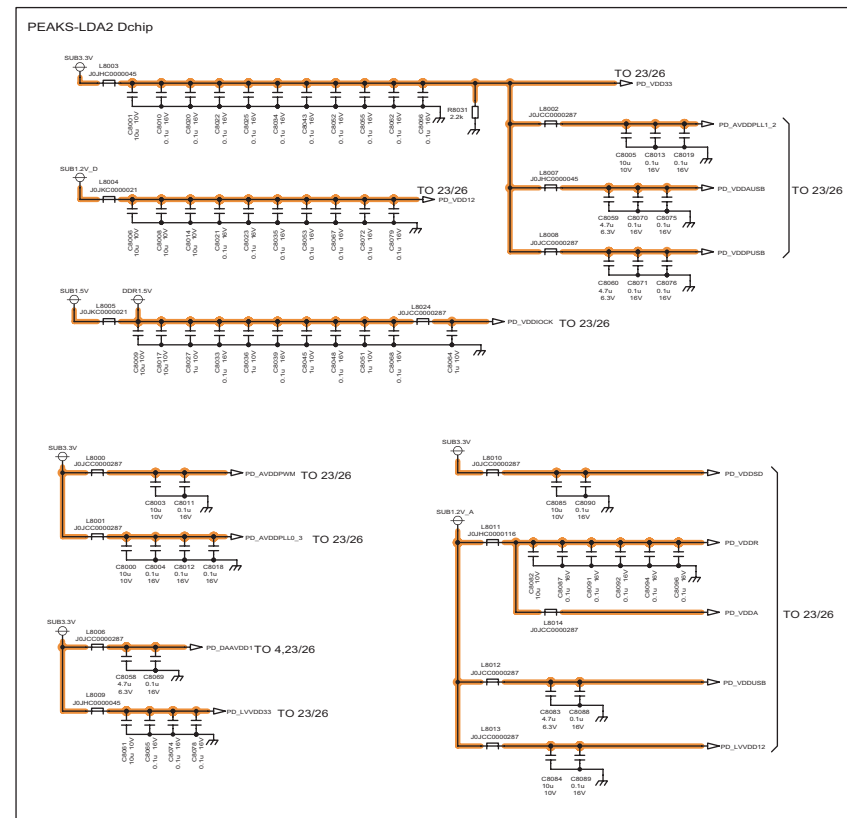
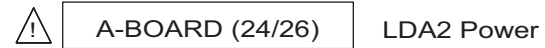
12.27. A-Board (22/26) and K-Board Schematic Diagram



12.28. A-Board (23/26) Schematic Diagram

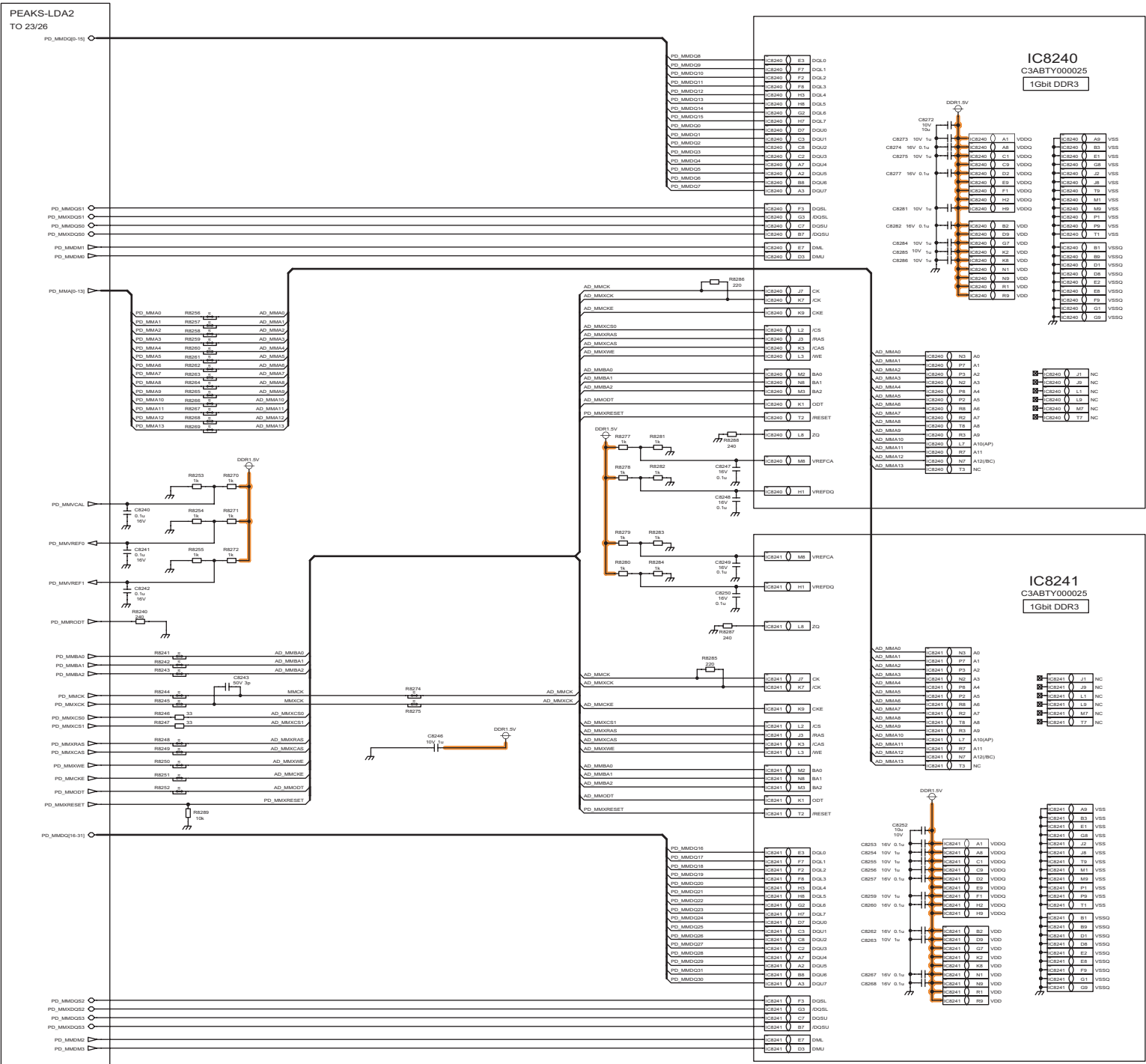


12.29. A-Board (24/26) Schematic Diagram

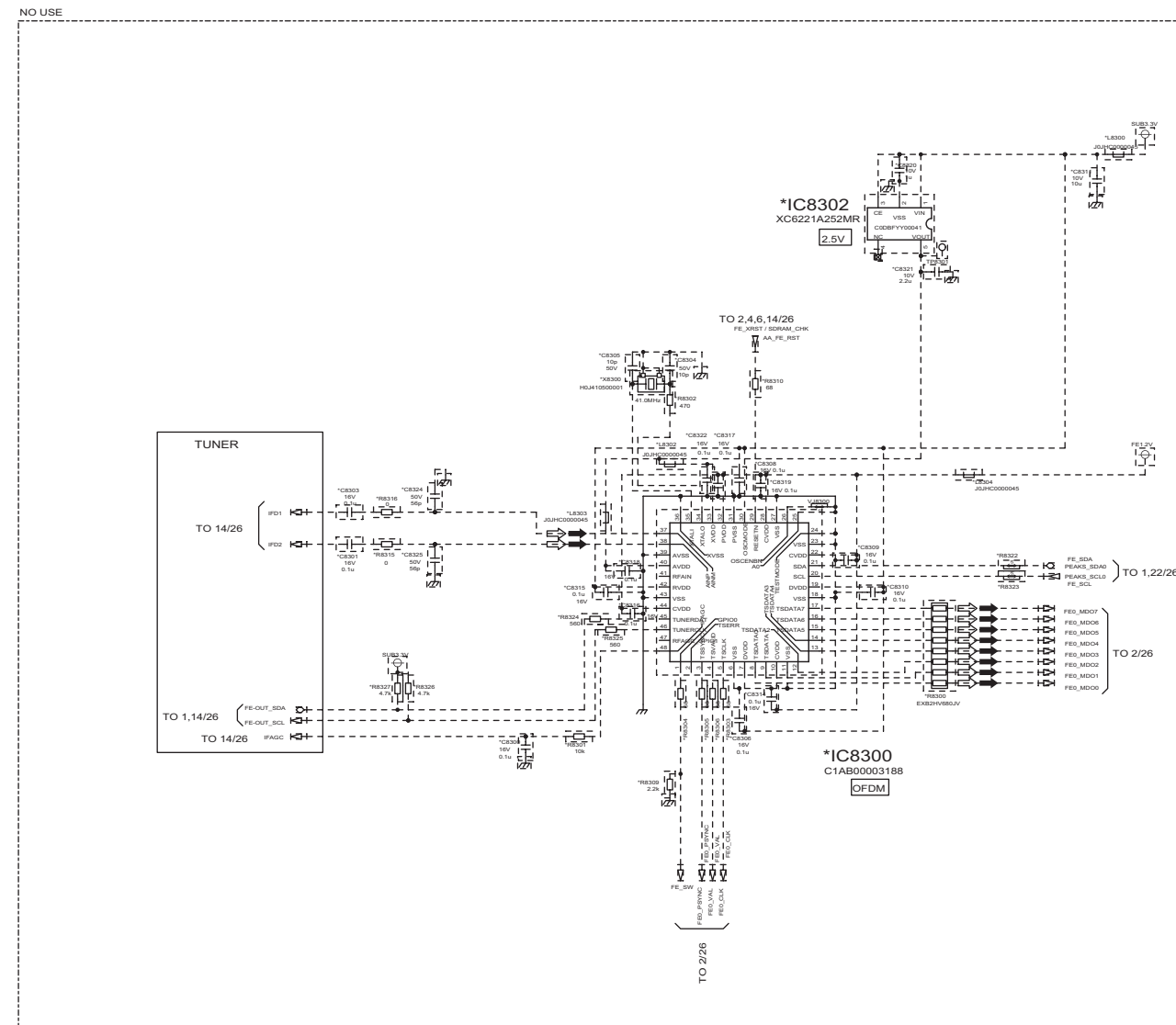
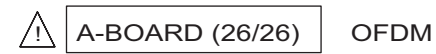


12.30. A-Board (25/26) Schematic Diagram

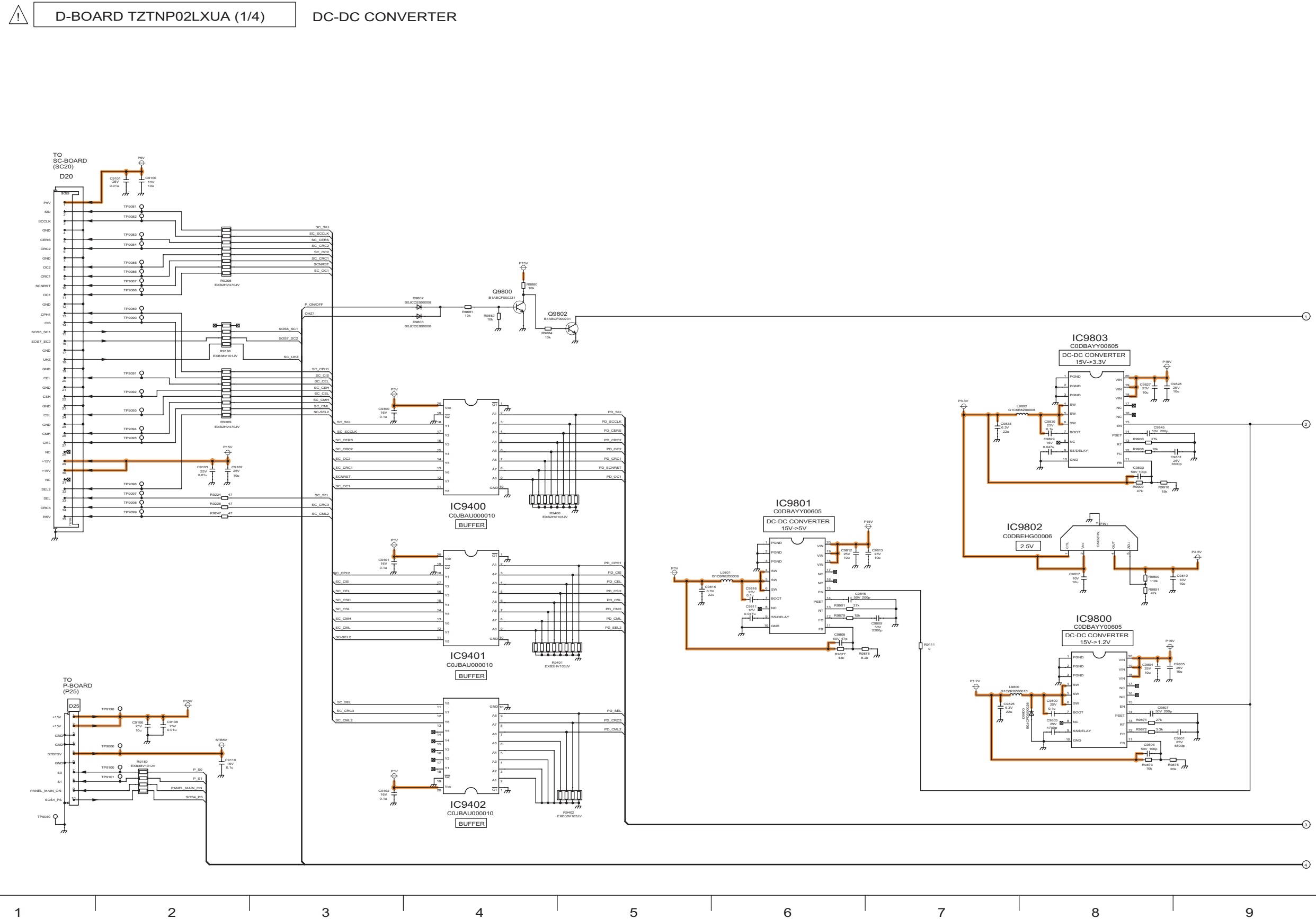
 A-BOARD (25/26) DDR3



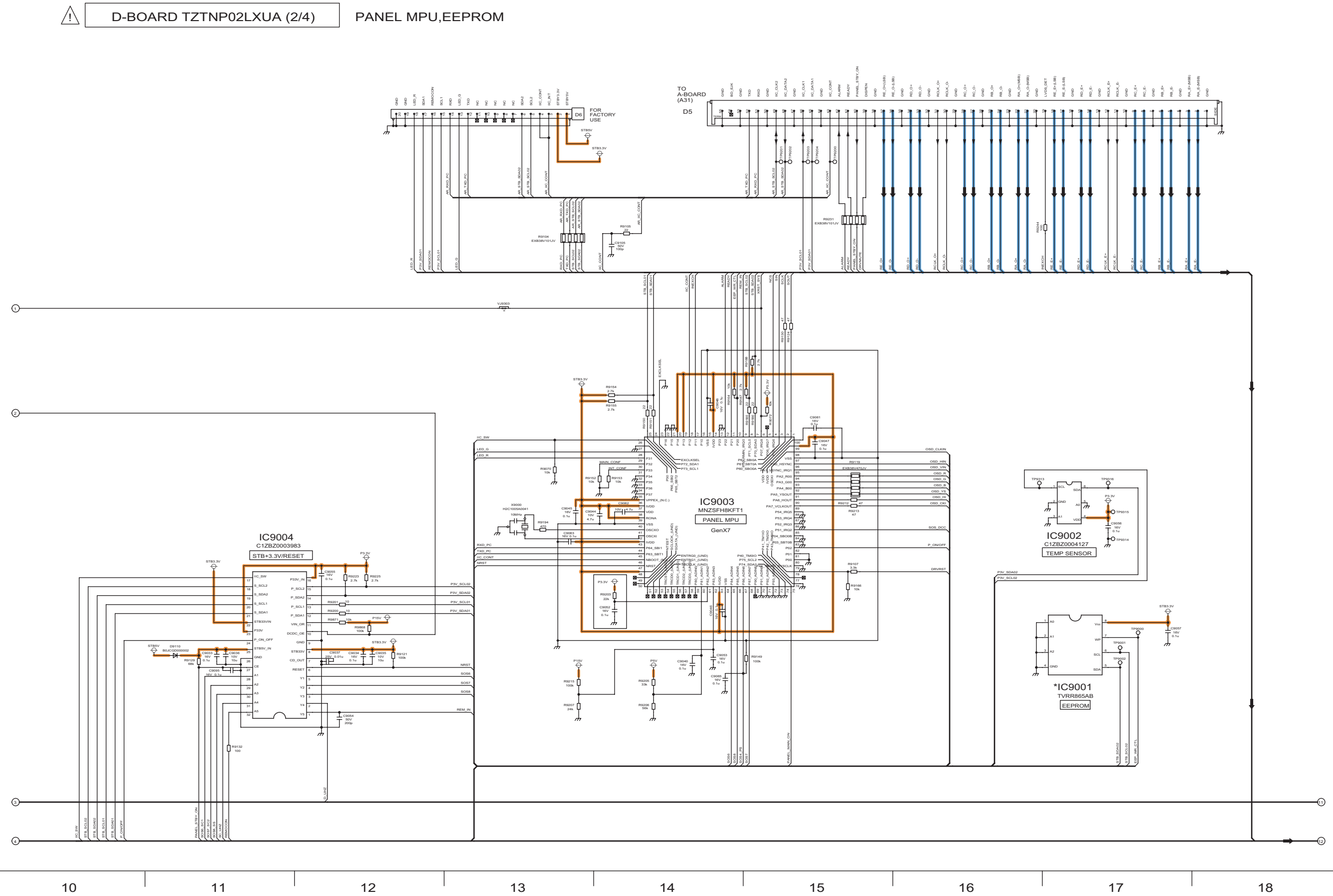
12.31. A-Board (26/26) Schematic Diagram



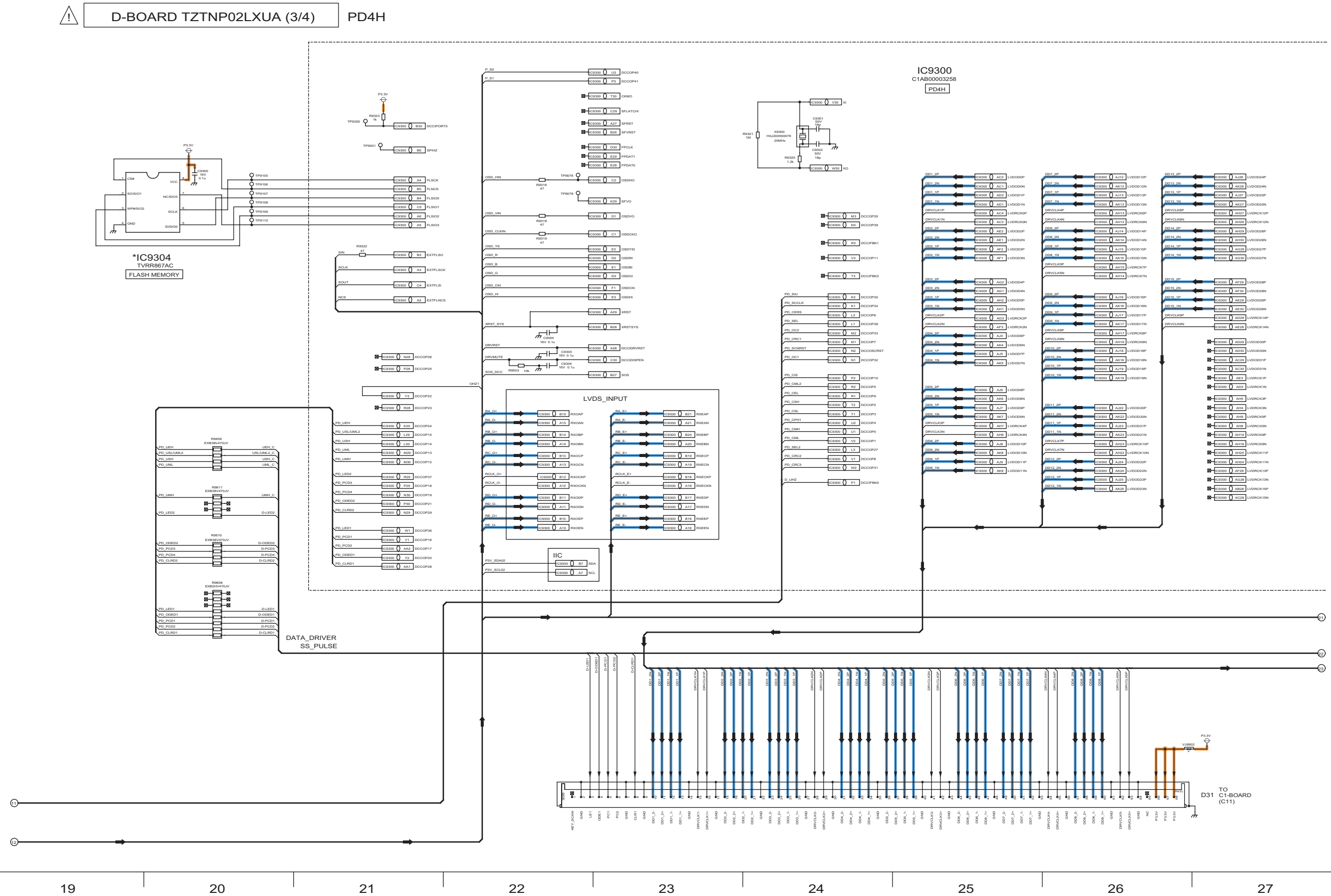
12.32. D-Board (1/4) Schematic Diagram



12.33. D-Board (2/4) Schematic Diagram

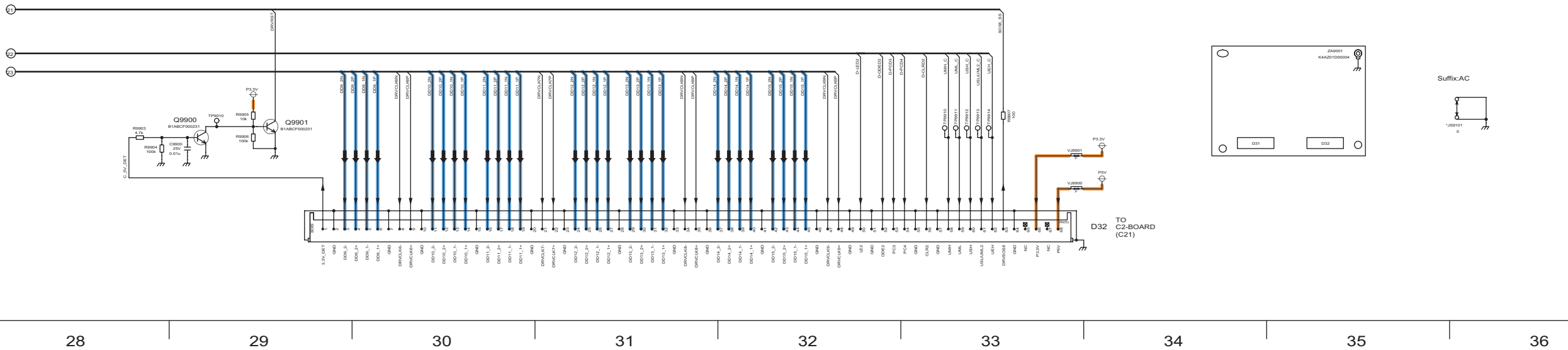
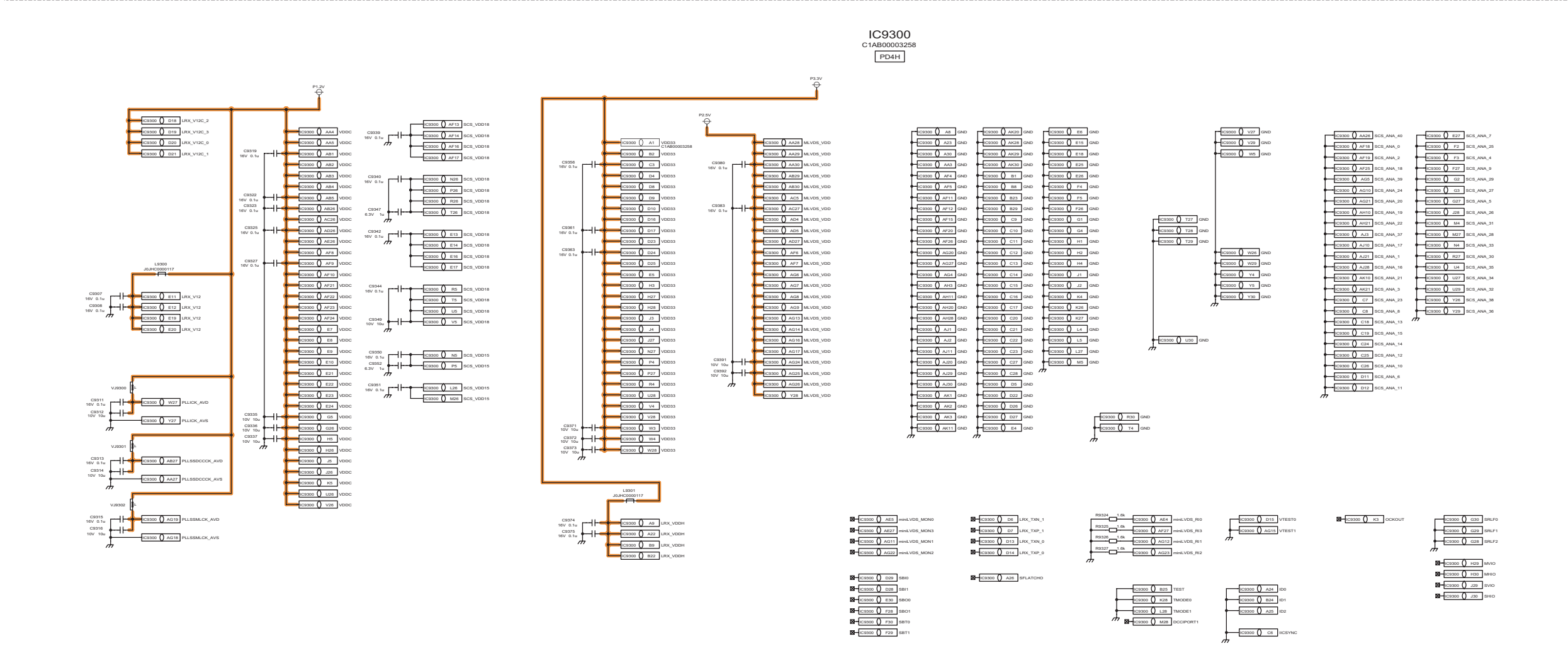


12.34. D-Board (3/4) Schematic Diagram

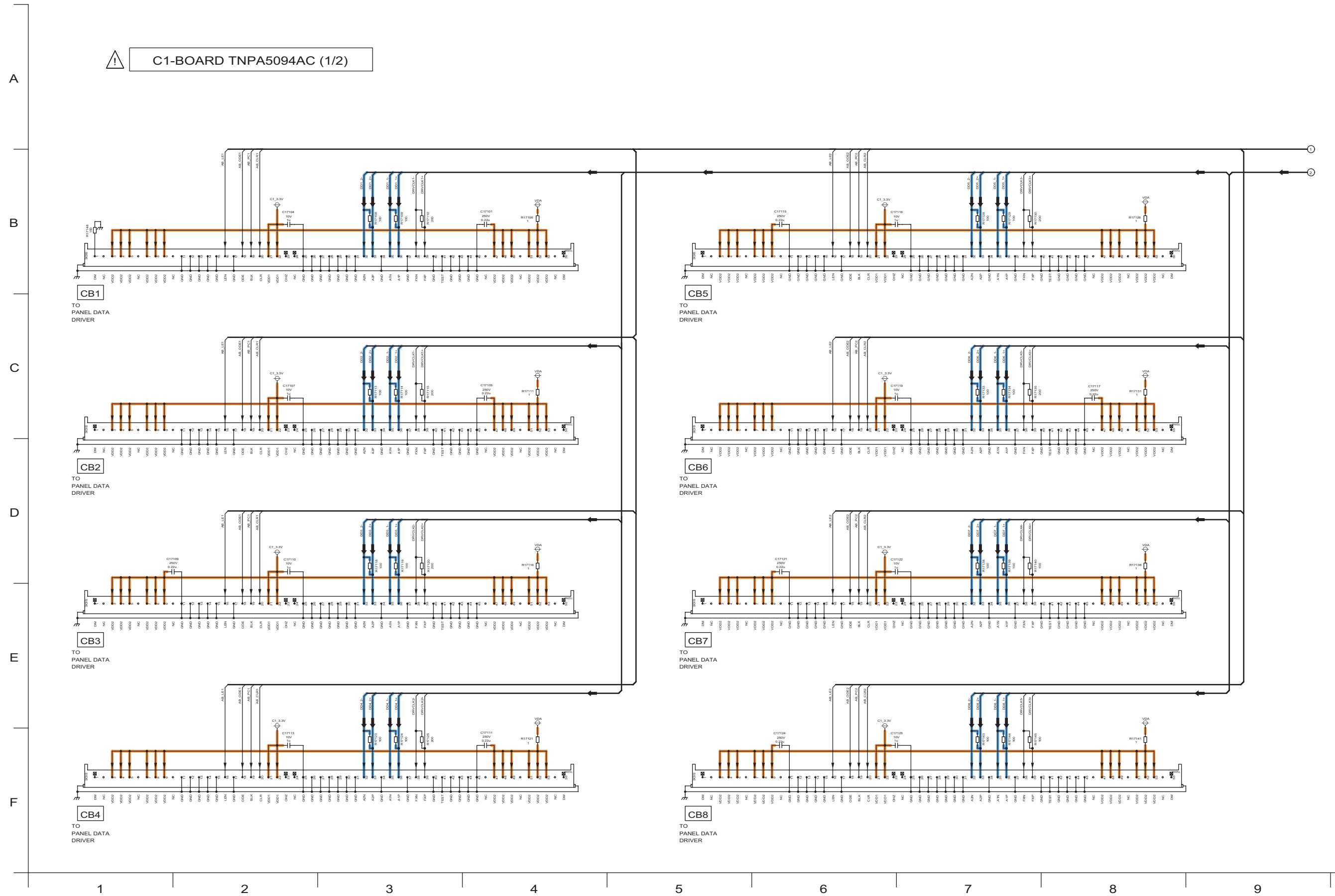


12.35. D-Board (4/4) Schematic Diagram

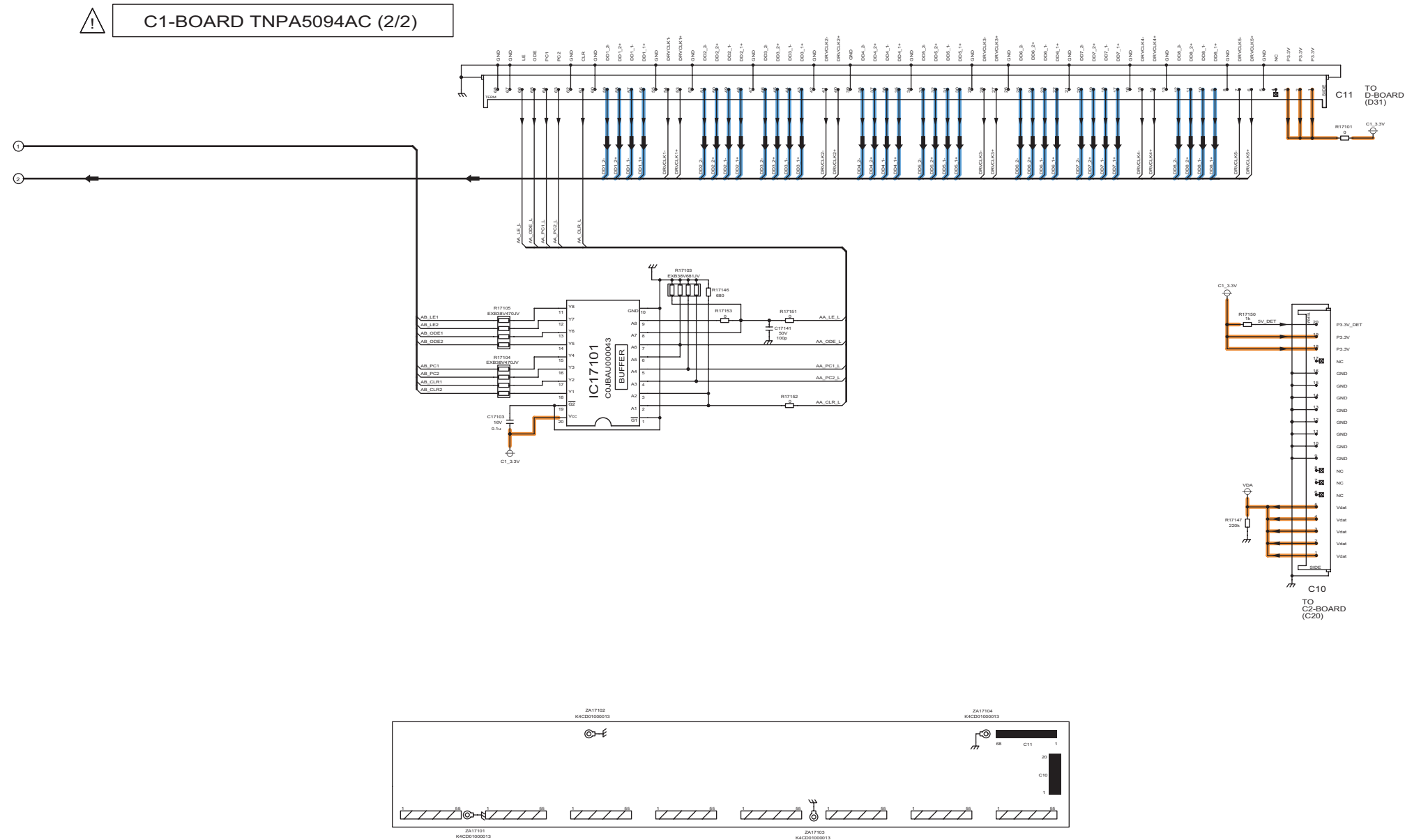
! D-BOARD TZTNP02LXUA (4/4) PD4H



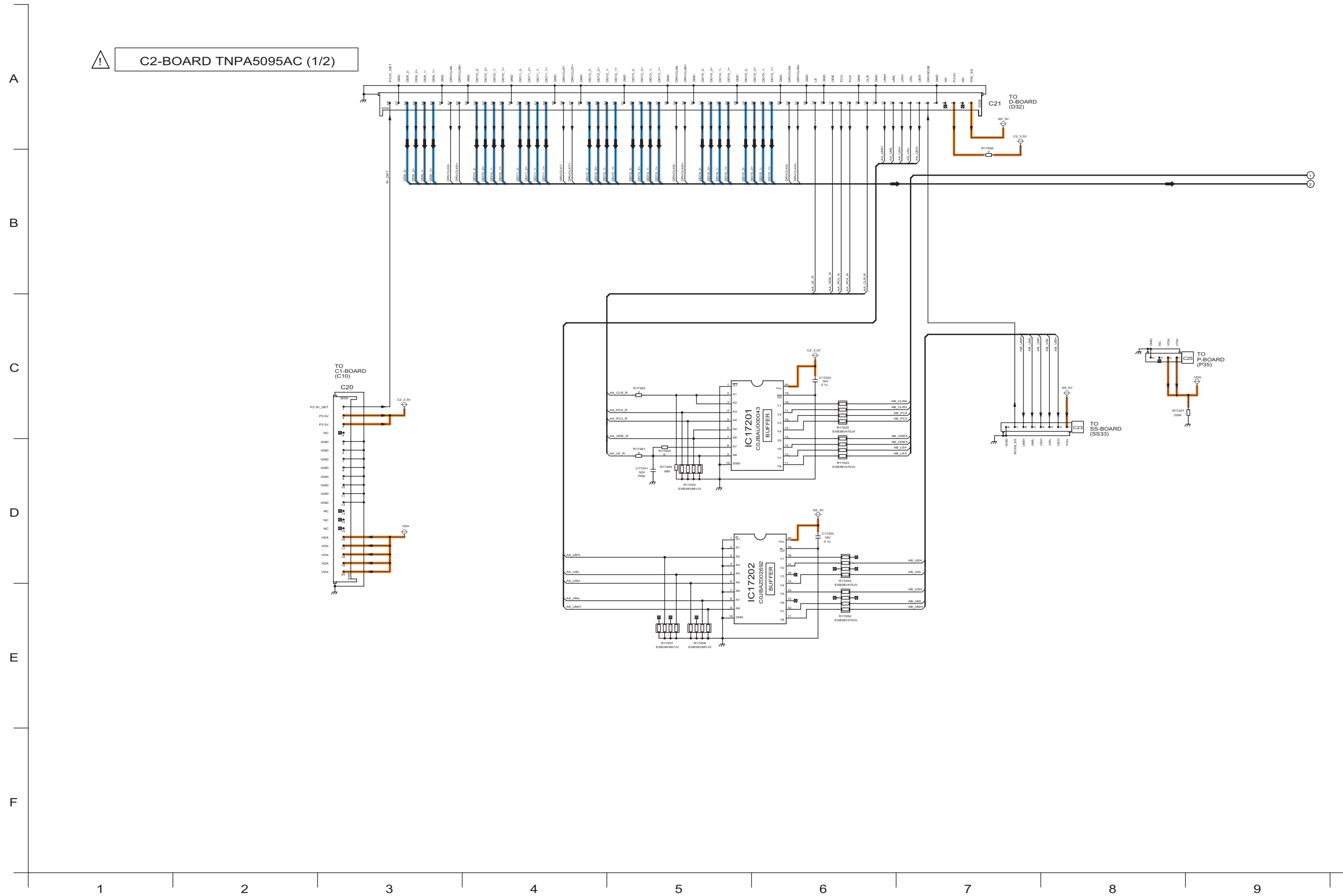
12.36. C1-Board (1/2) Schematic Diagram



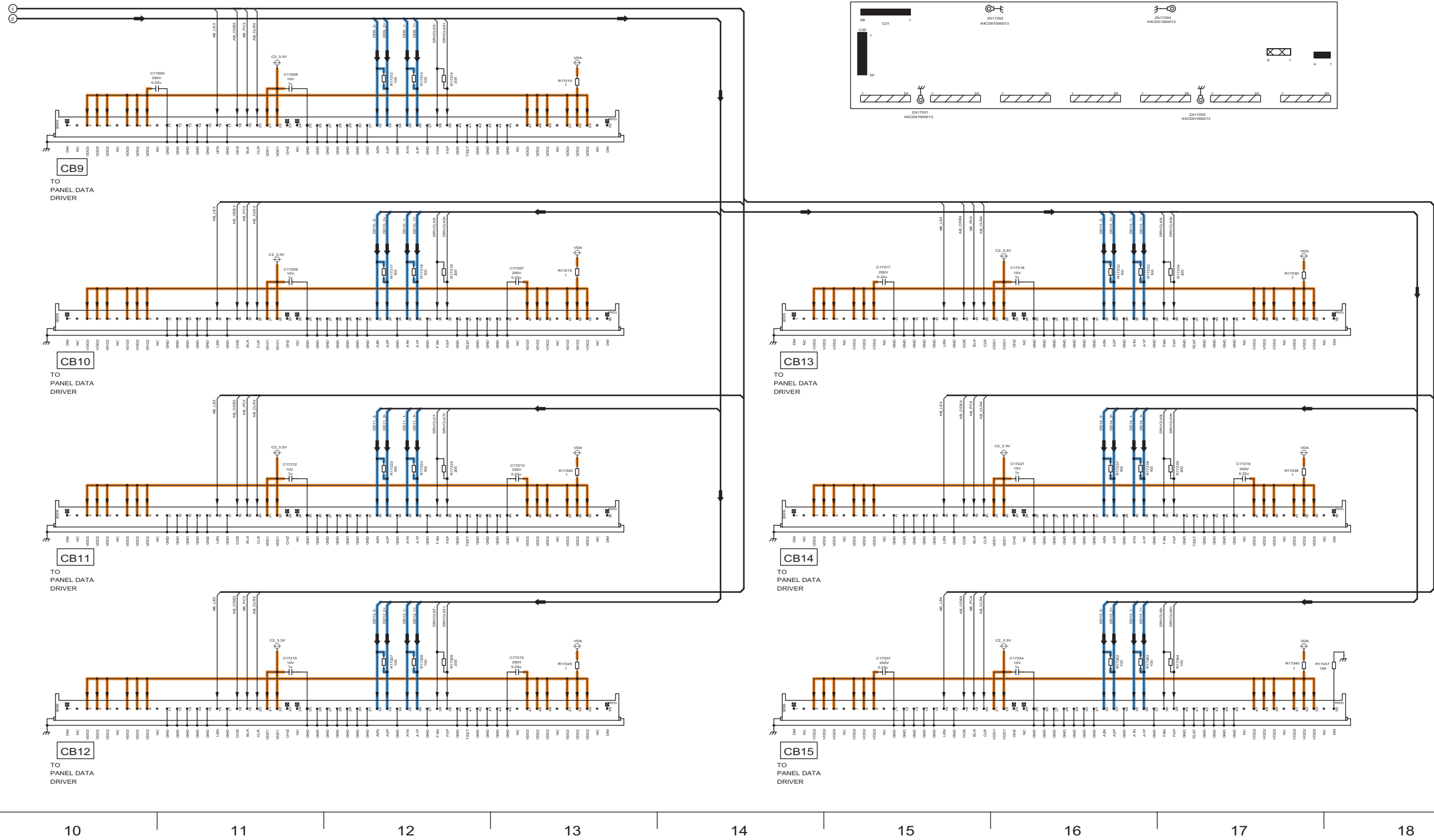
12.37. C1-Board (2/2) Schematic Diagram



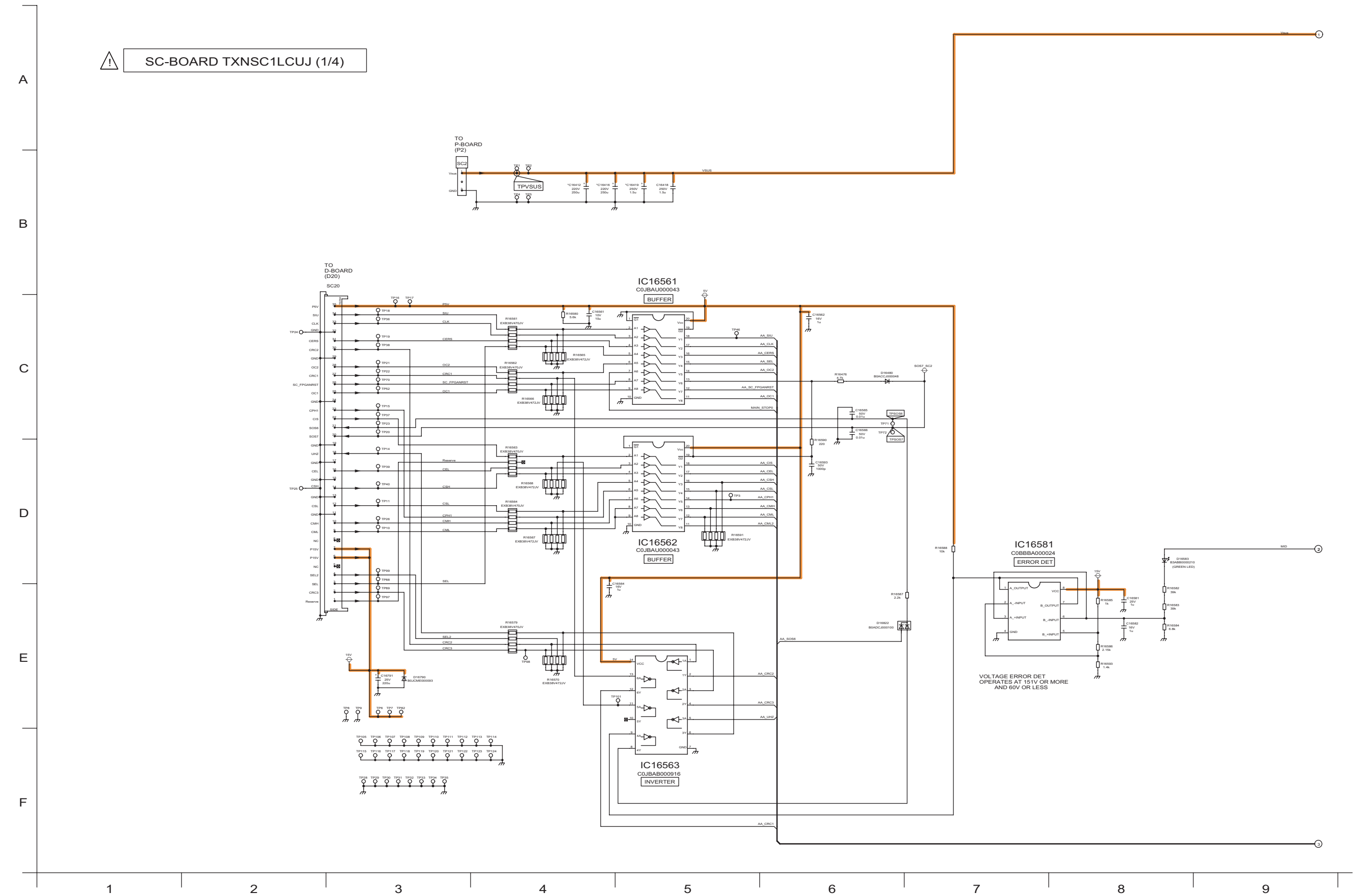
12.38. C2-Board (1/2) Schematic Diagram



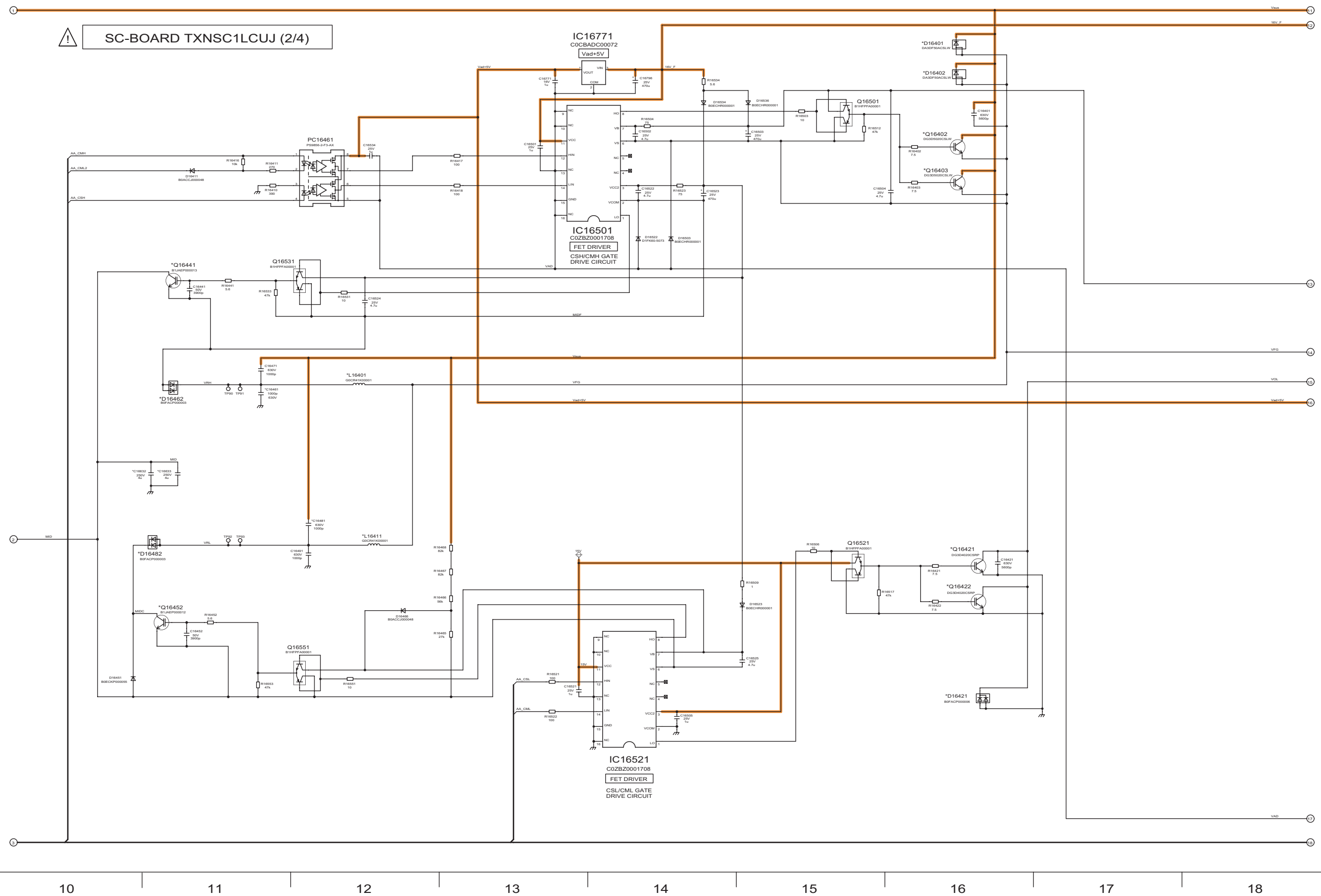
12.39. C2-Board (2/2) Schematic Diagram



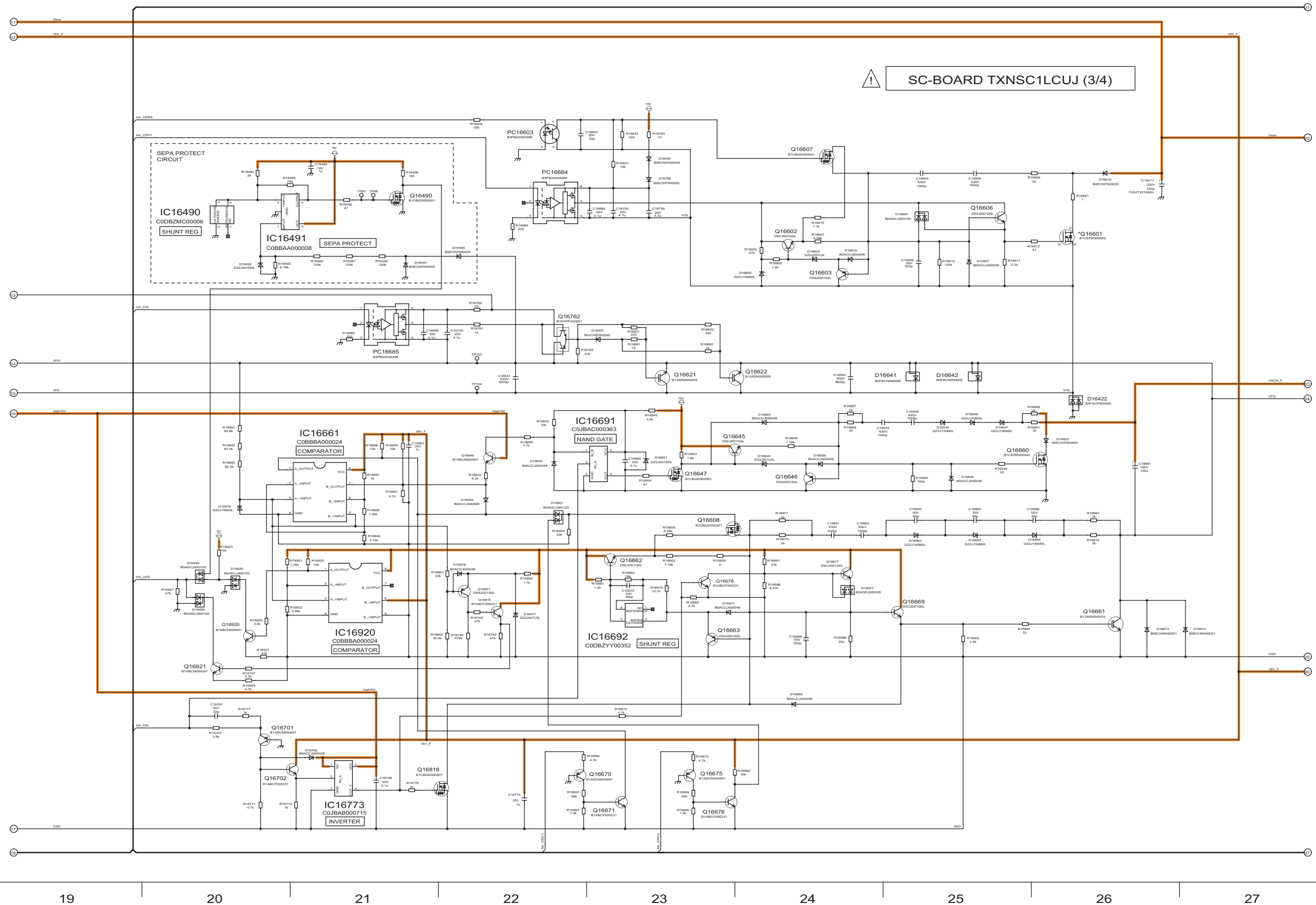
12.40. SC-Board (1/4) Schematic Diagram



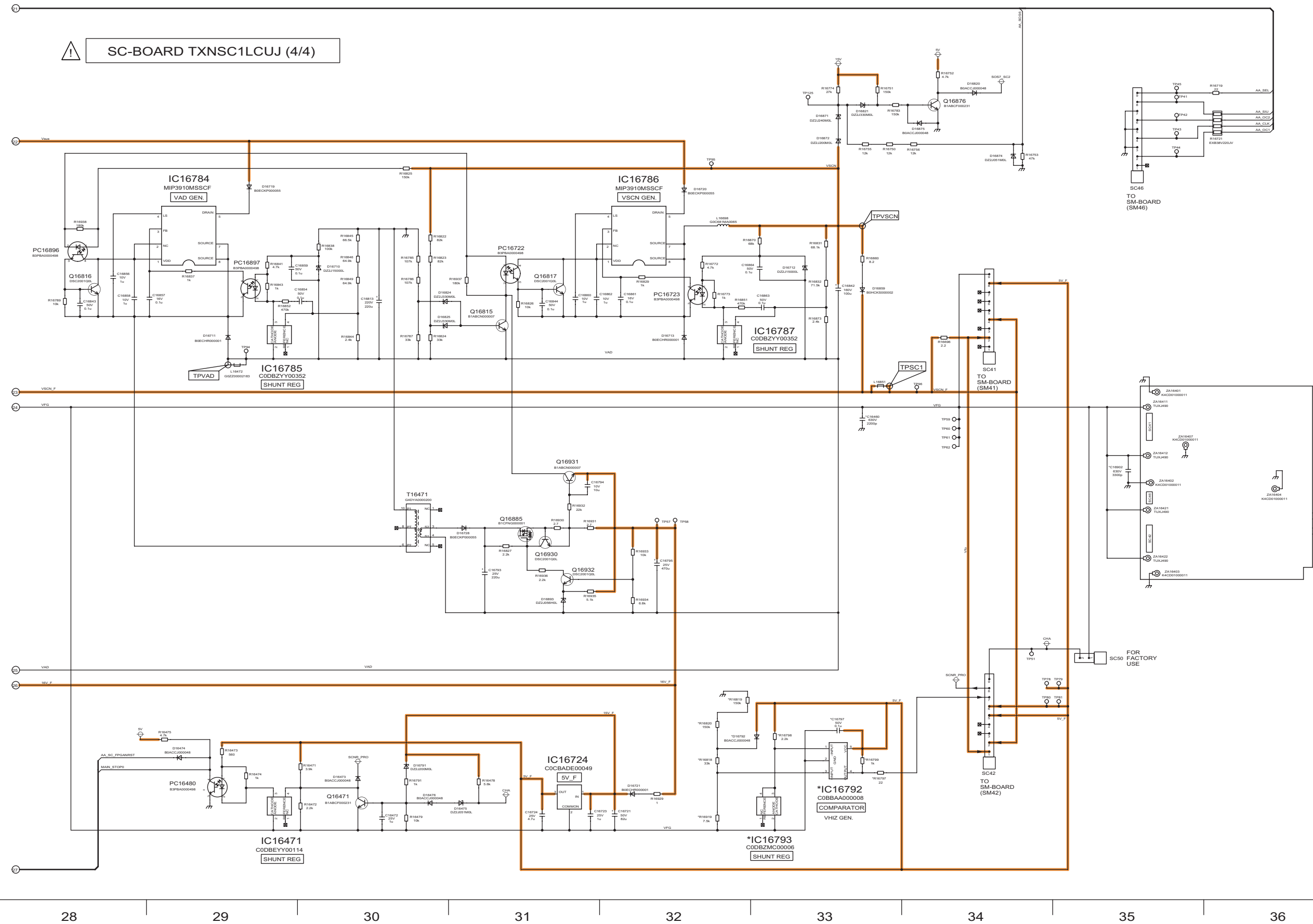
12.41. SC-Board (2/4) Schematic Diagram



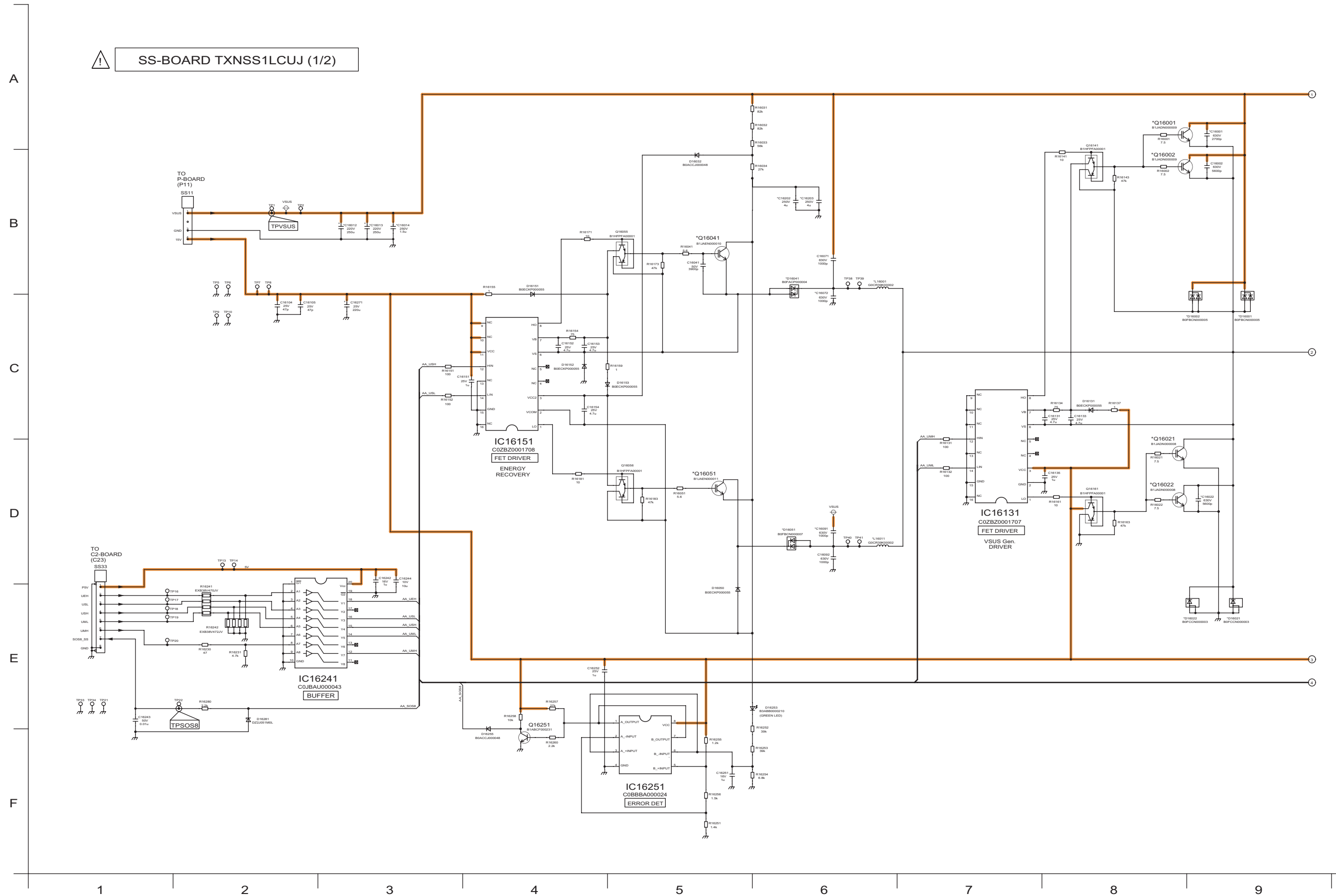
12.42. SC-Board (3/4) Schematic Diagram



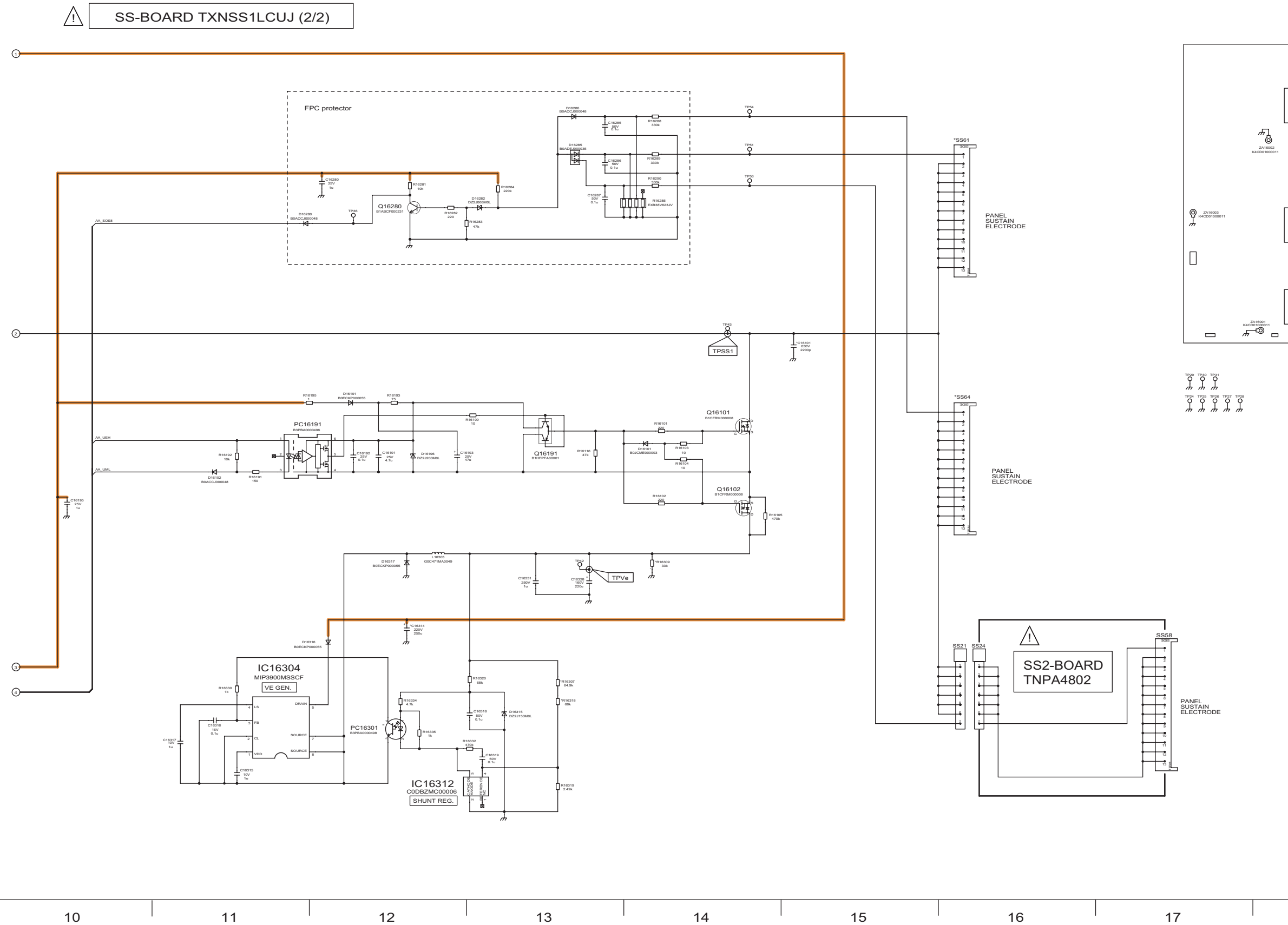
12.43. SC-Board (4/4) Schematic Diagram



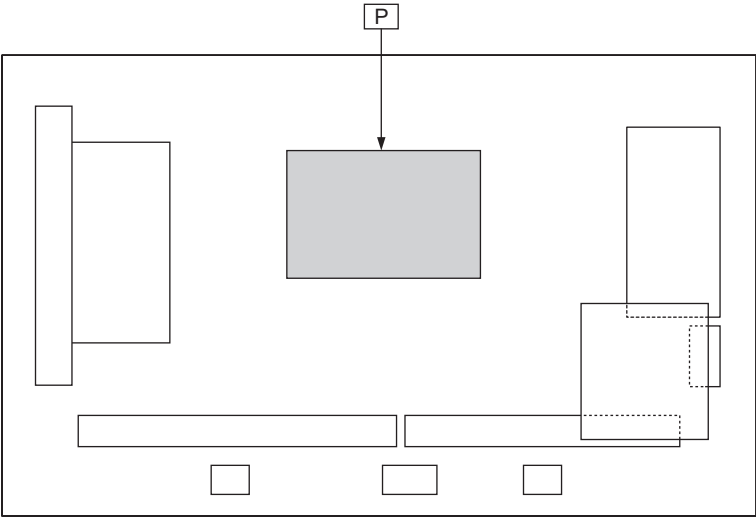
12.44. SS-Board (1/2) Schematic Diagram



12.45. SS-Board (2/2) and SS2-Board Schematic Diagram



13.1. P-Board



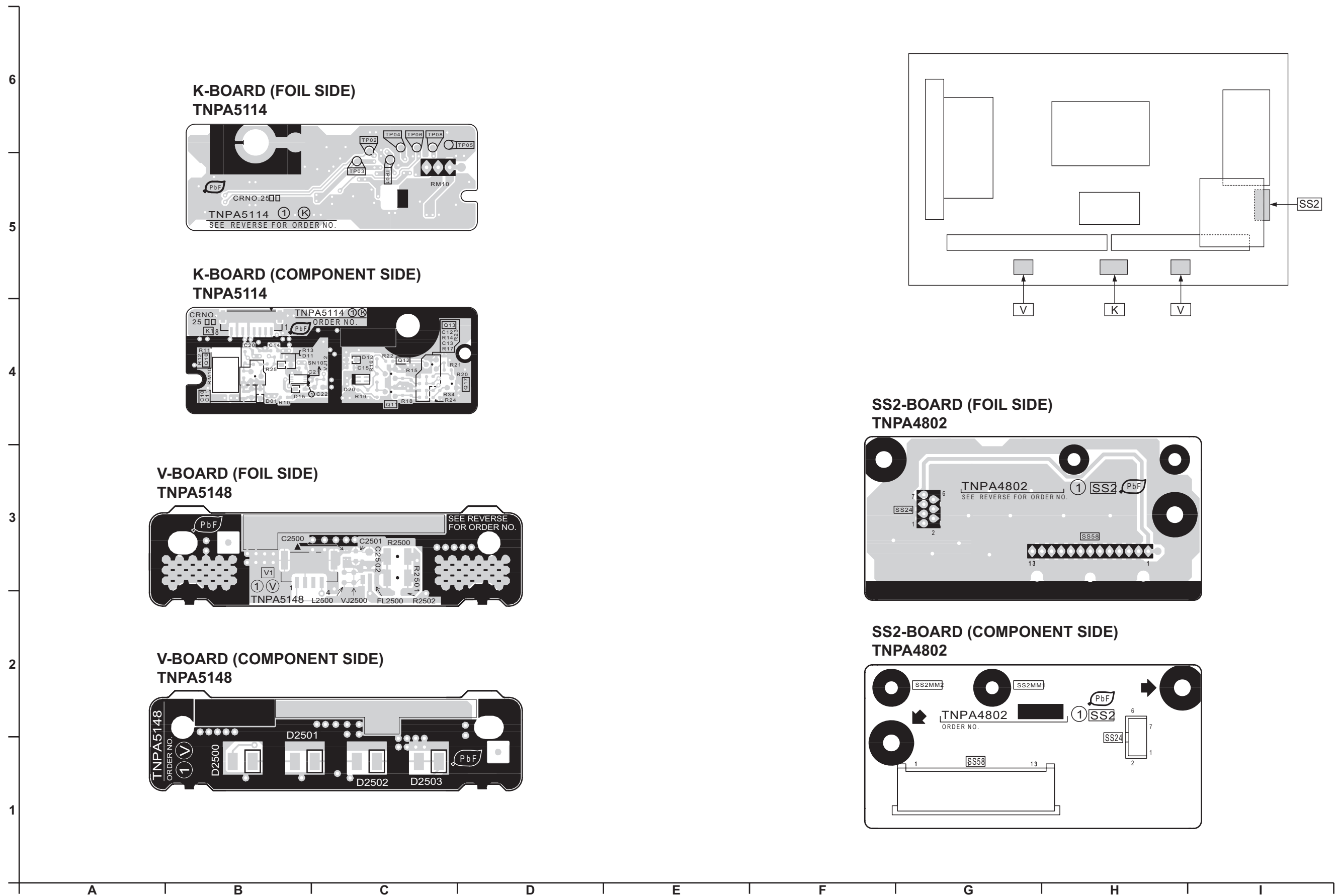
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC100	F-3	Q100	E-2	R141	F-3
IC200	F-2	Q101	F-3	R923	B-3
IC201	E-2	Q103	G-2	VR251	D-5
IC202	F-1	Q104	G-3	TEST POINT	
IC400	E-3	Q105	G-2		
IC401	D-2	Q106	G-3	TP700	E-5
IC500	E-1	Q200	F-1	TP900	B-4
IC600	E-1	Q300	E-4		
IC601	E-2	Q301	E-4		
IC602	D-2	Q302	E-5		
IC603	D-1	Q303	E-4		
IC604	G-1	Q400	E-3		
IC700	D-6	Q401	E-3		
IC701	C-5	Q402	E-3		
IC800	D-2	Q505	C-1		
IC901	C-3	Q600	H-5		
IC902	C-3	Q601	C-2		
IC903	C-3	Q602	H-5		
IC904	C-3	Q609	H-5		
		Q701	D-5		
		Q703	D-5		
		Q705	D-6		
		Q706	D-6		
		Q707	D-6		
		Q708	C-6		
		Q709	D-5		
		Q710	D-5		
		Q711	D-5		
		Q712	C-5		
		Q713	C-5		
		Q714	D-6		
		Q715	C-5		
		Q800	B-3		
		Q801	C-2		
		Q805	C-2		
		Q806	B-2		
		Q807	C-2		
		Q900	B-3		
		Q901	C-4		
		Q902	C-3		

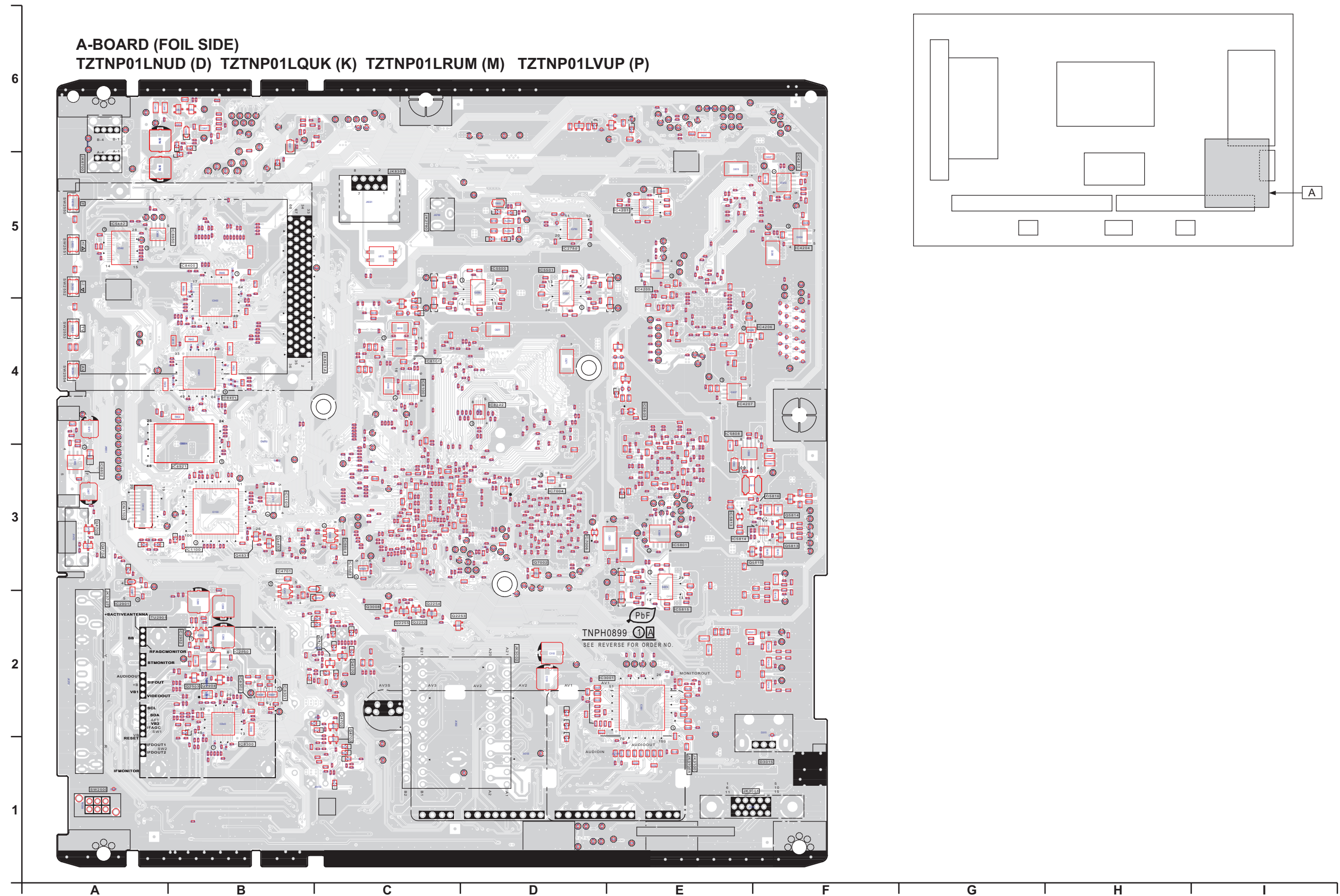
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC201	D-2	Q103	C-2	R141	D-2
IC400	E-3	Q104	C-3	R923	H-3
		Q105	C-2	VR251	F-5
		Q106	C-3	TEST POINT	
		Q302	E-5		
		Q303	E-4	TP700	E-5
		Q901	G-4	TP900	H-4

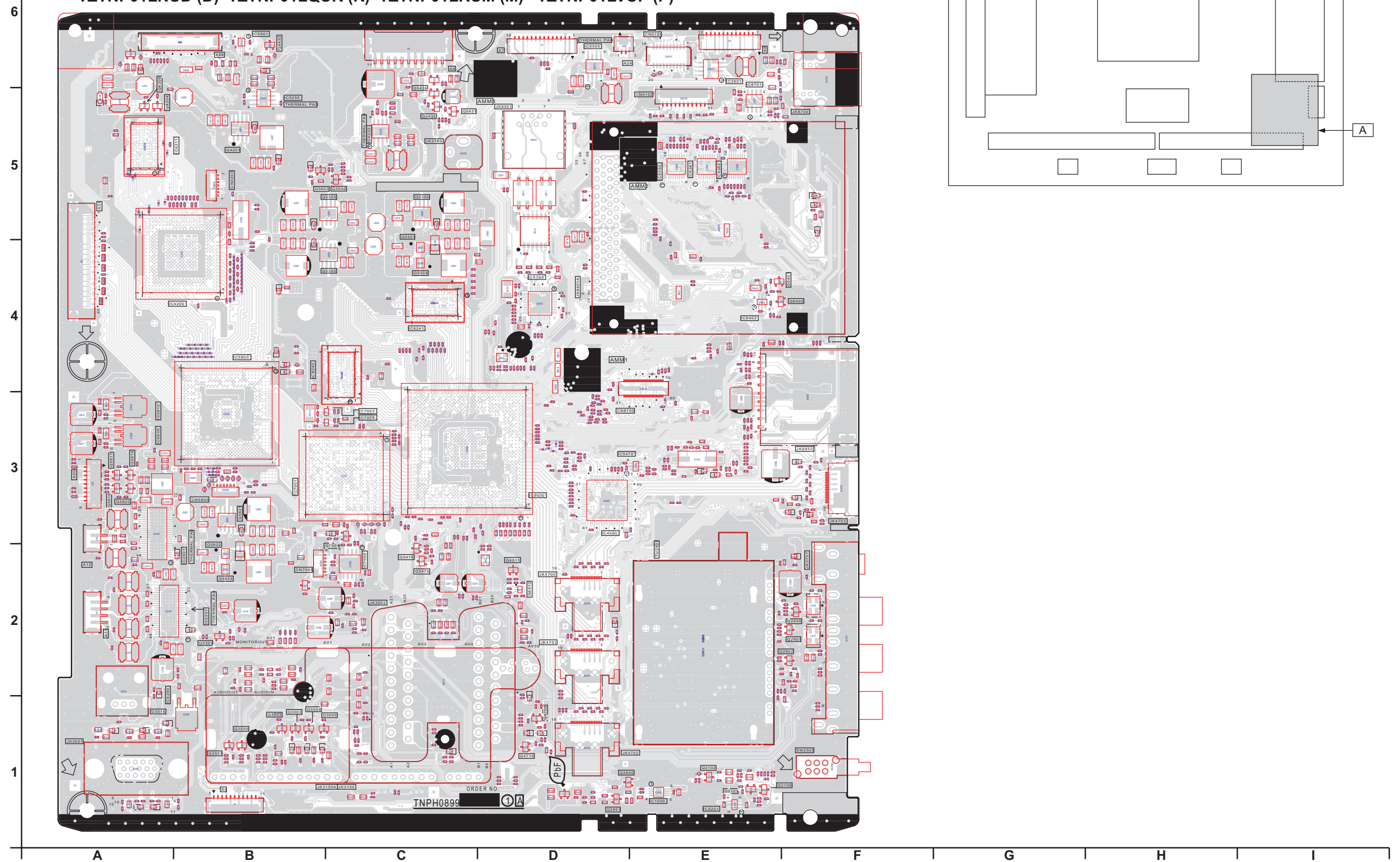
13.2. K,V and SS2-Board



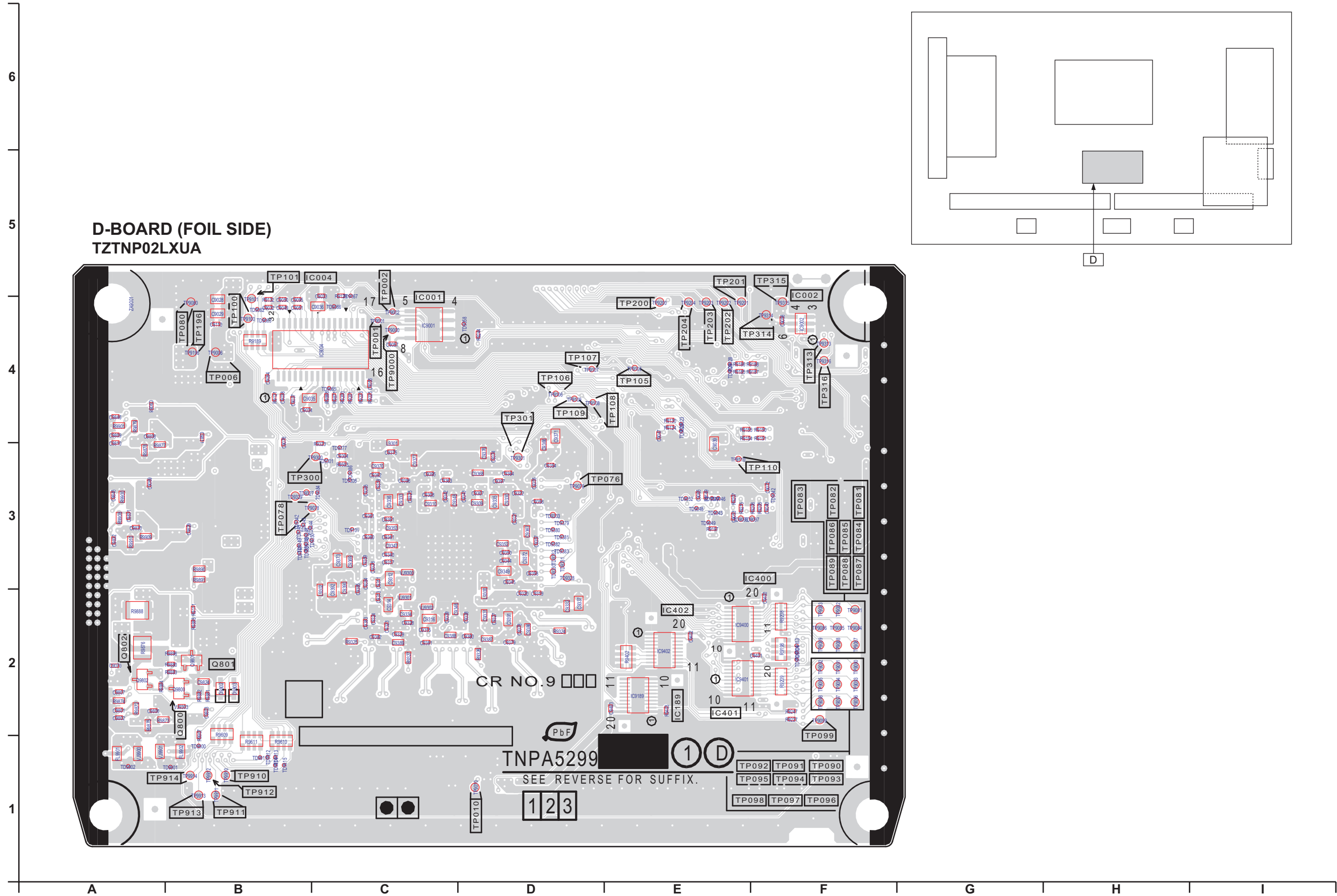
13.3. A-Board

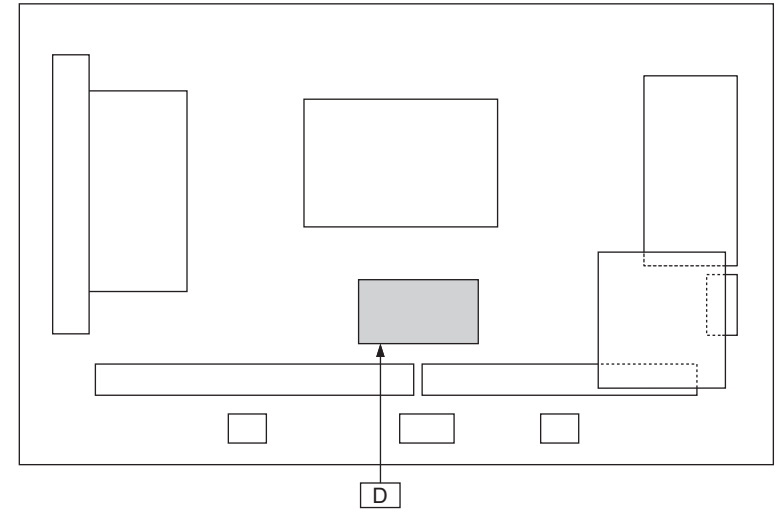


A-BOARD (COMPONENT SIDE)
TZTNP01LNUD (D) TZTNP01LQUK (K) TZTNP01LRUM (M) TZTNP01LVUP (P)

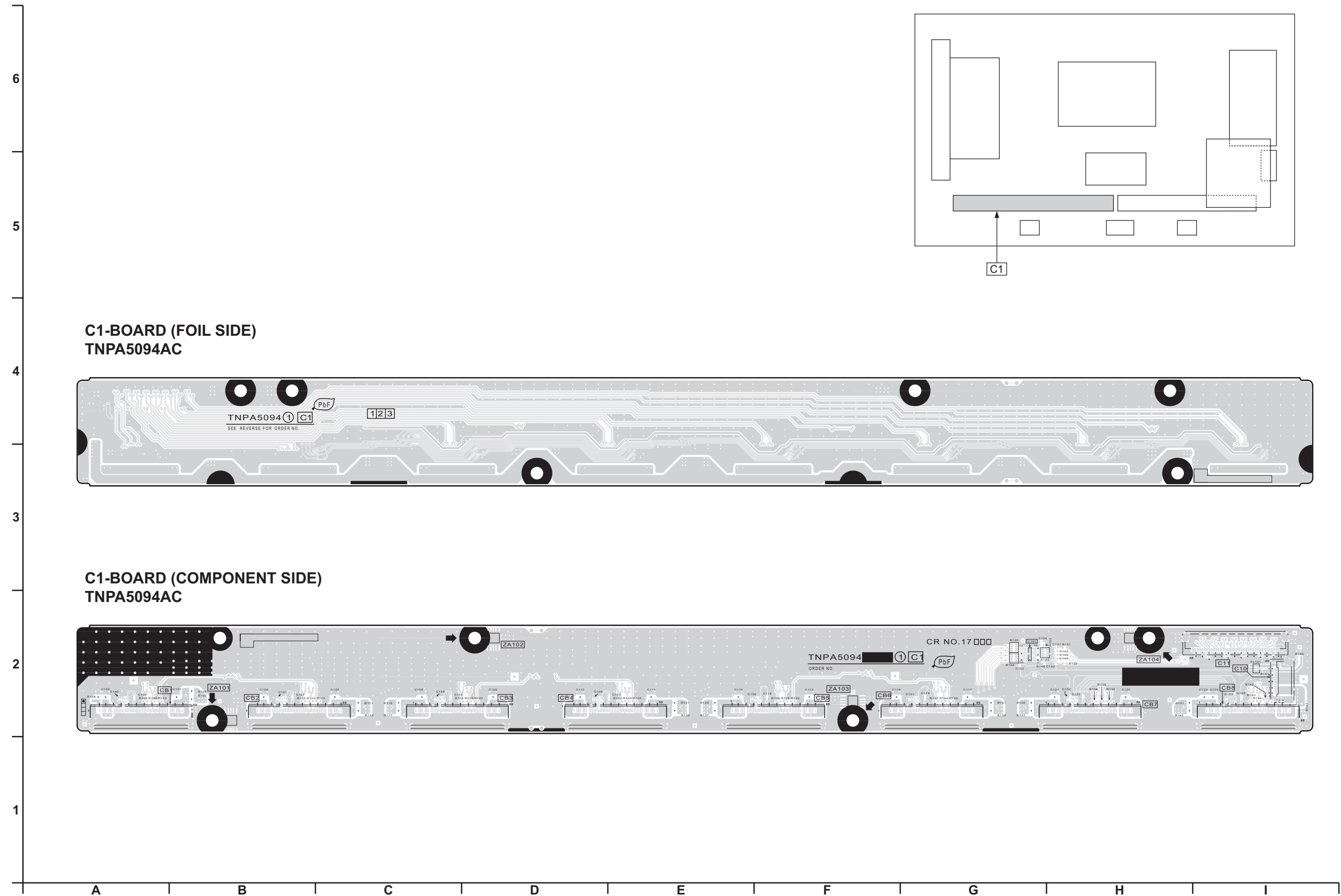


13.4. D-Board

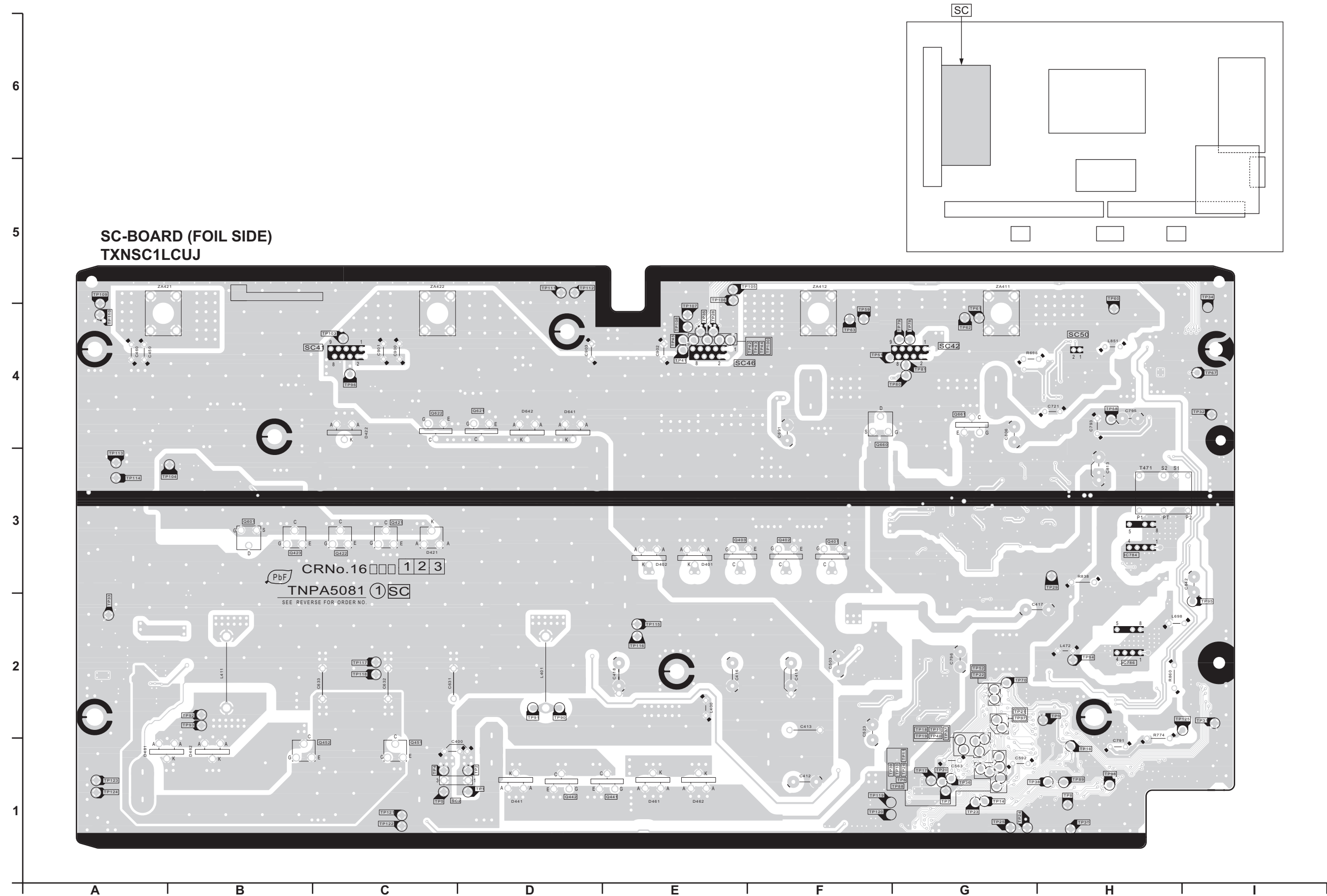




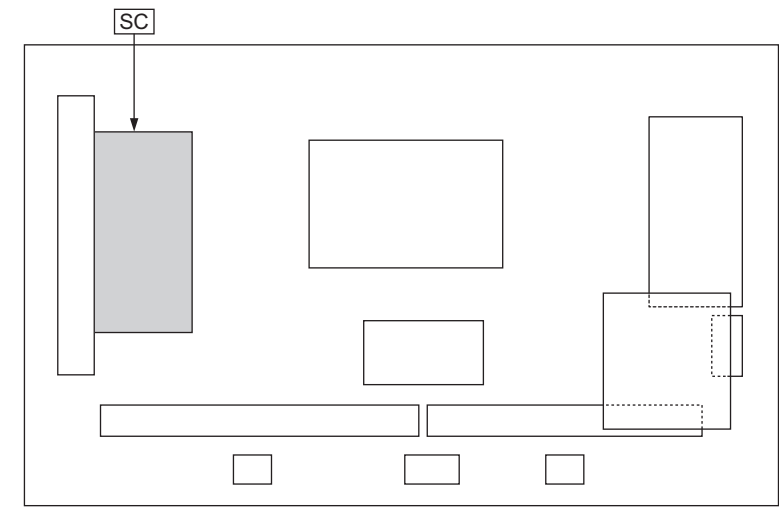
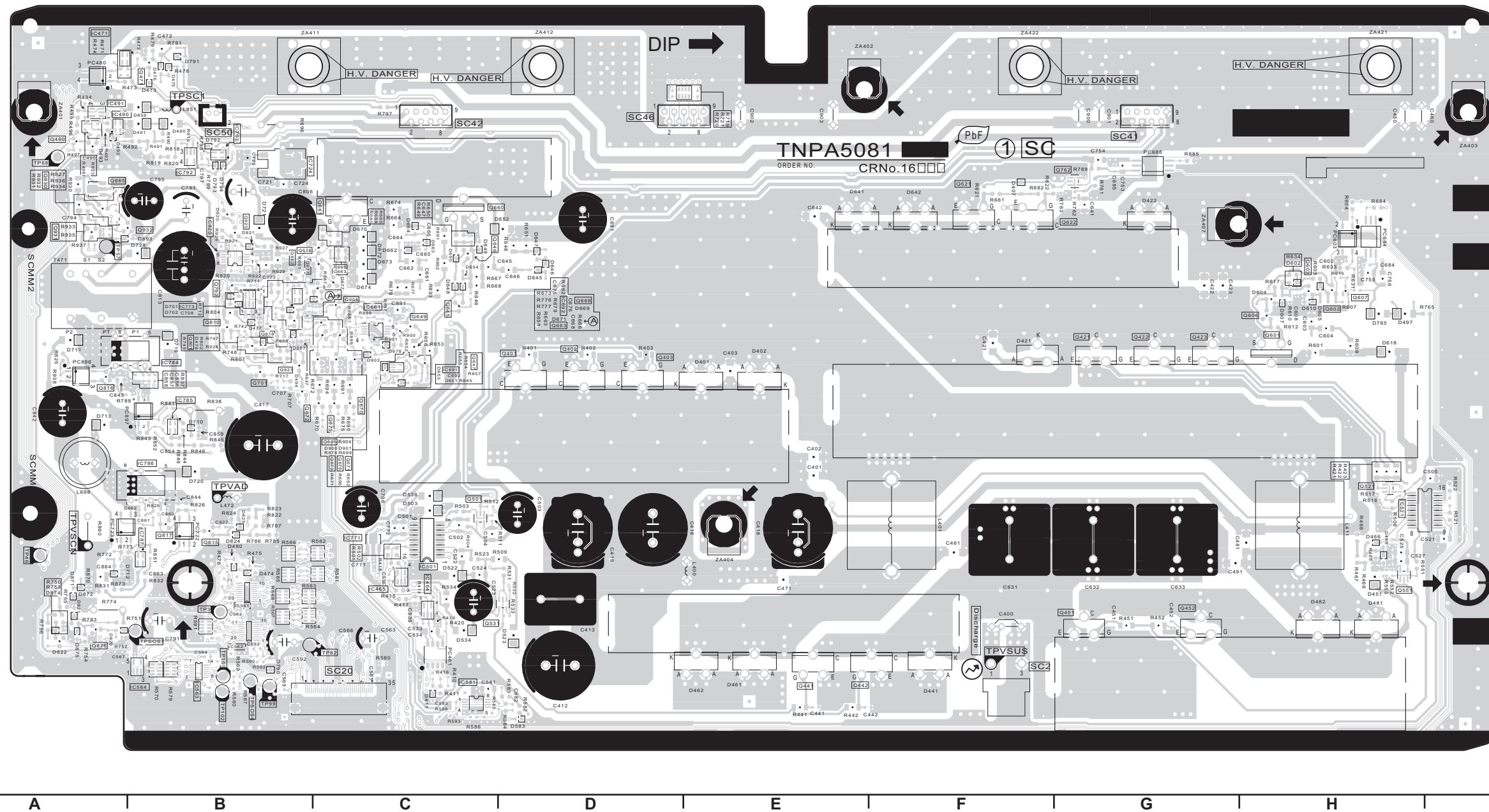
13.5. C1-Board



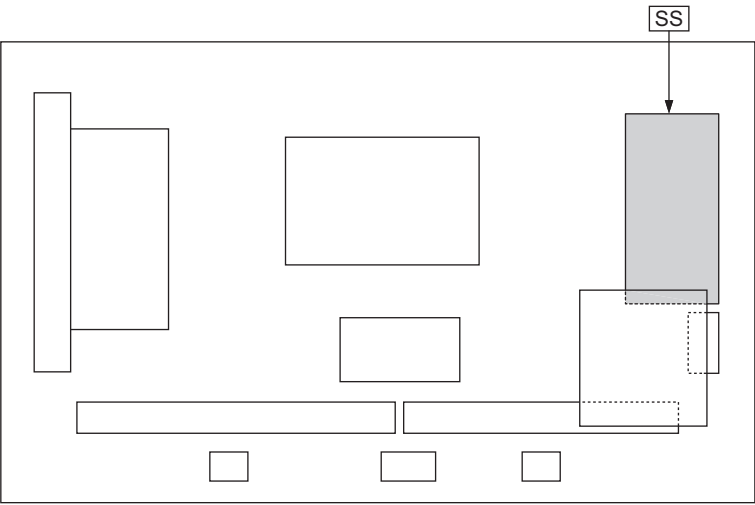
13.7. SC-Board



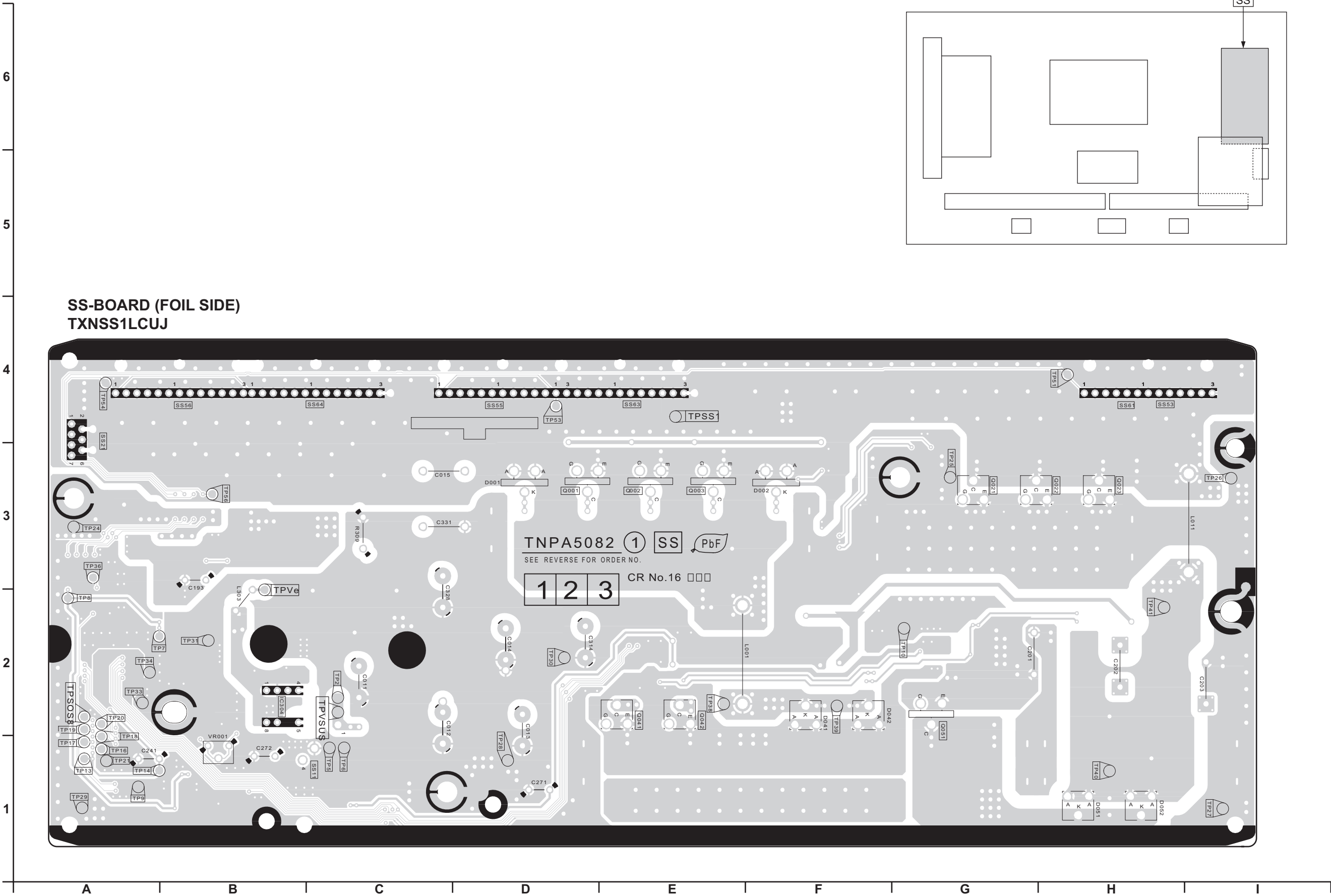
SC-BEARD (COMPONENT SIDE)
TXNSC1LCUJ



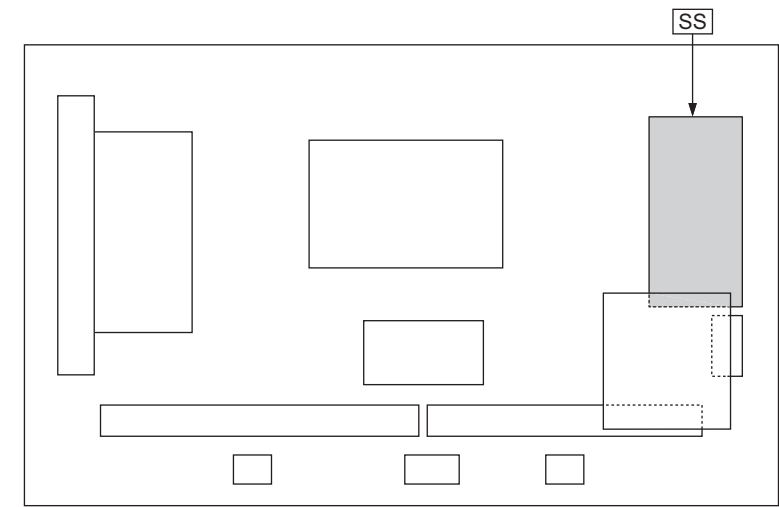
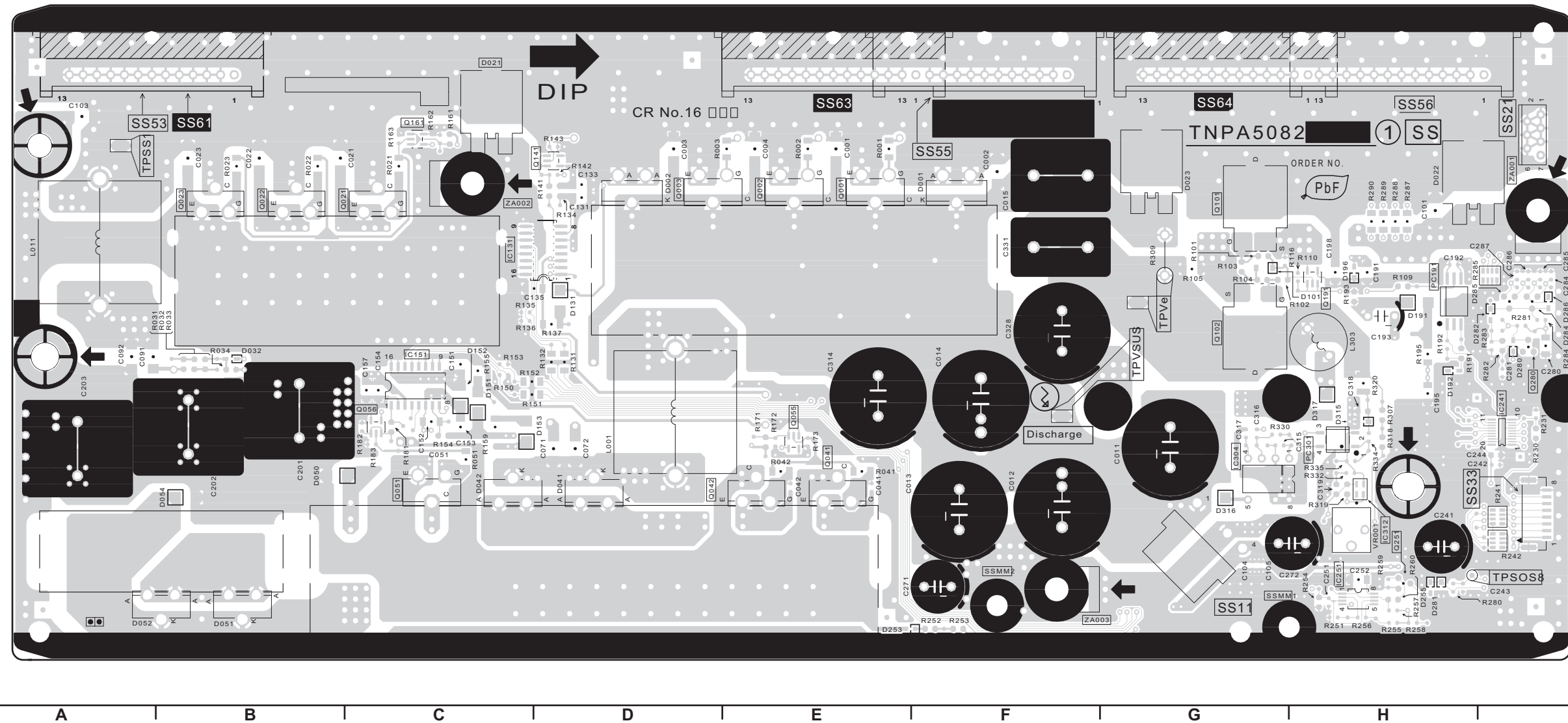
13.8. SS-Board



SS-BOARD (FOIL SIDE)
TXNSS1LCUJ



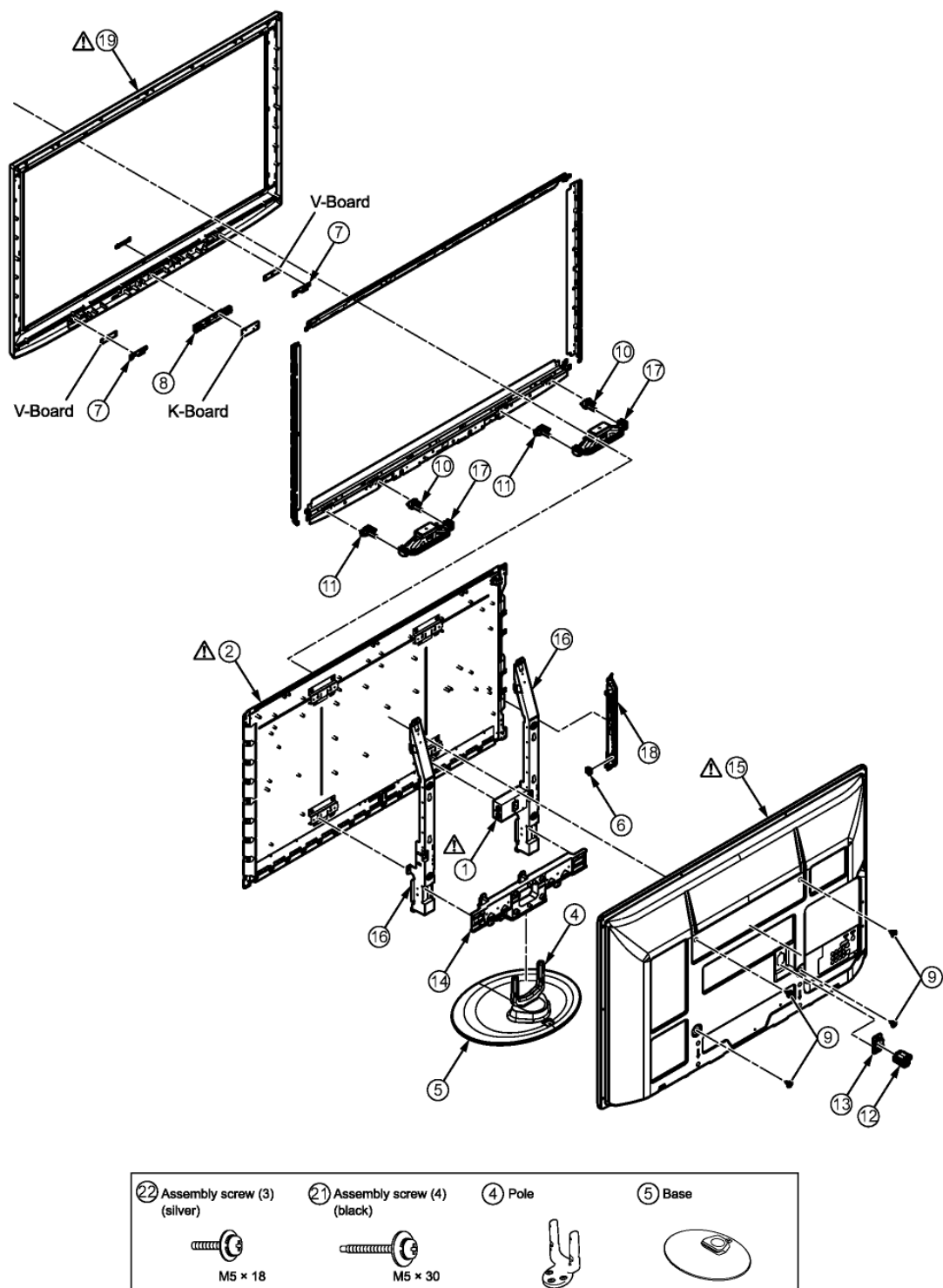
SS-BOARD (COMPONENT SIDE)
TXNSS1LCUJ



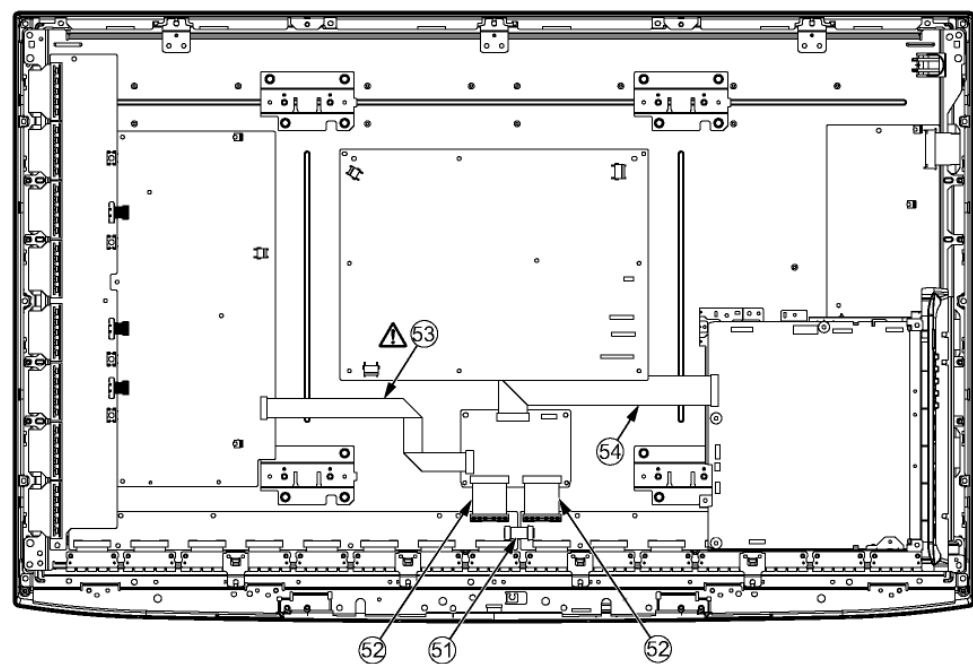
14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

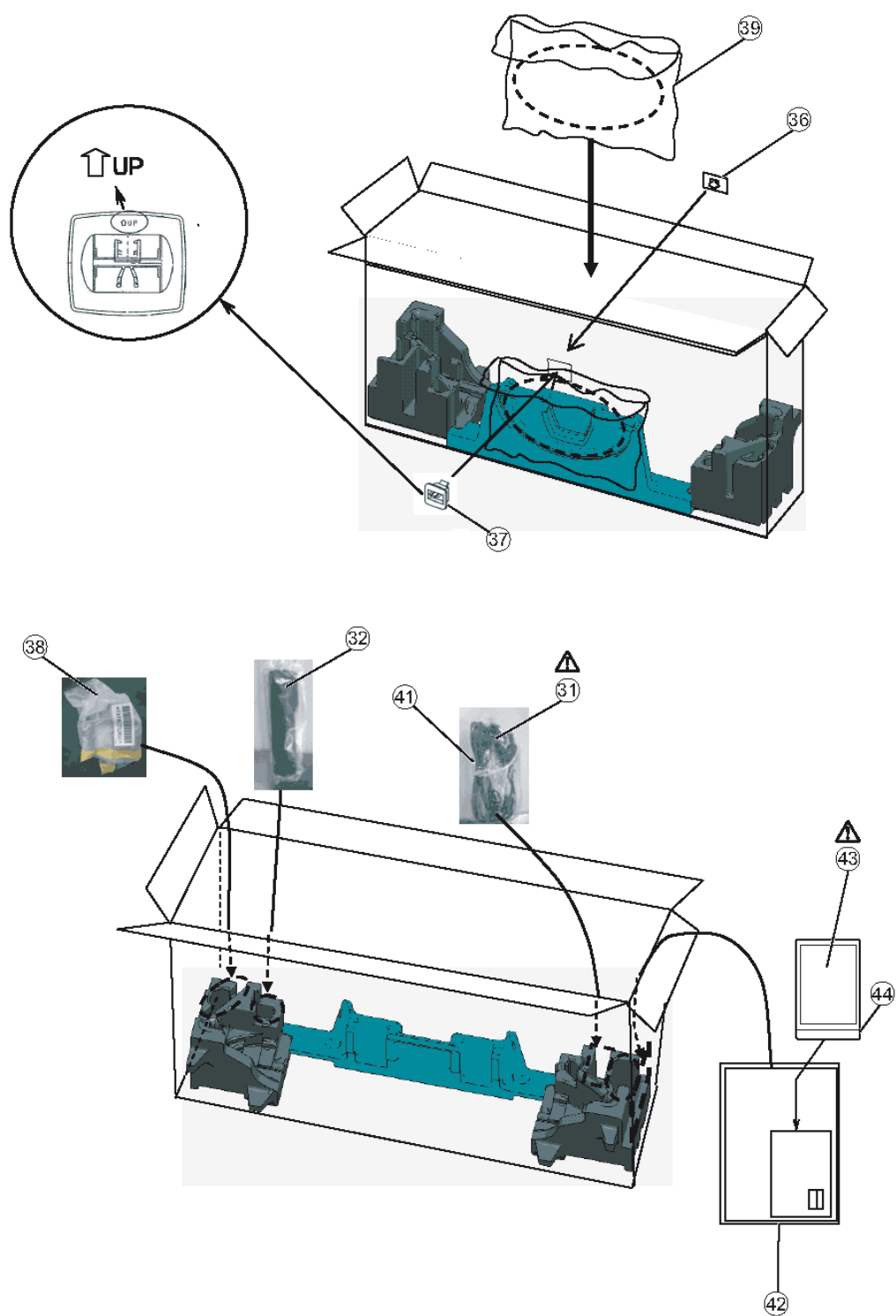
14.1.1. Exploded View 1



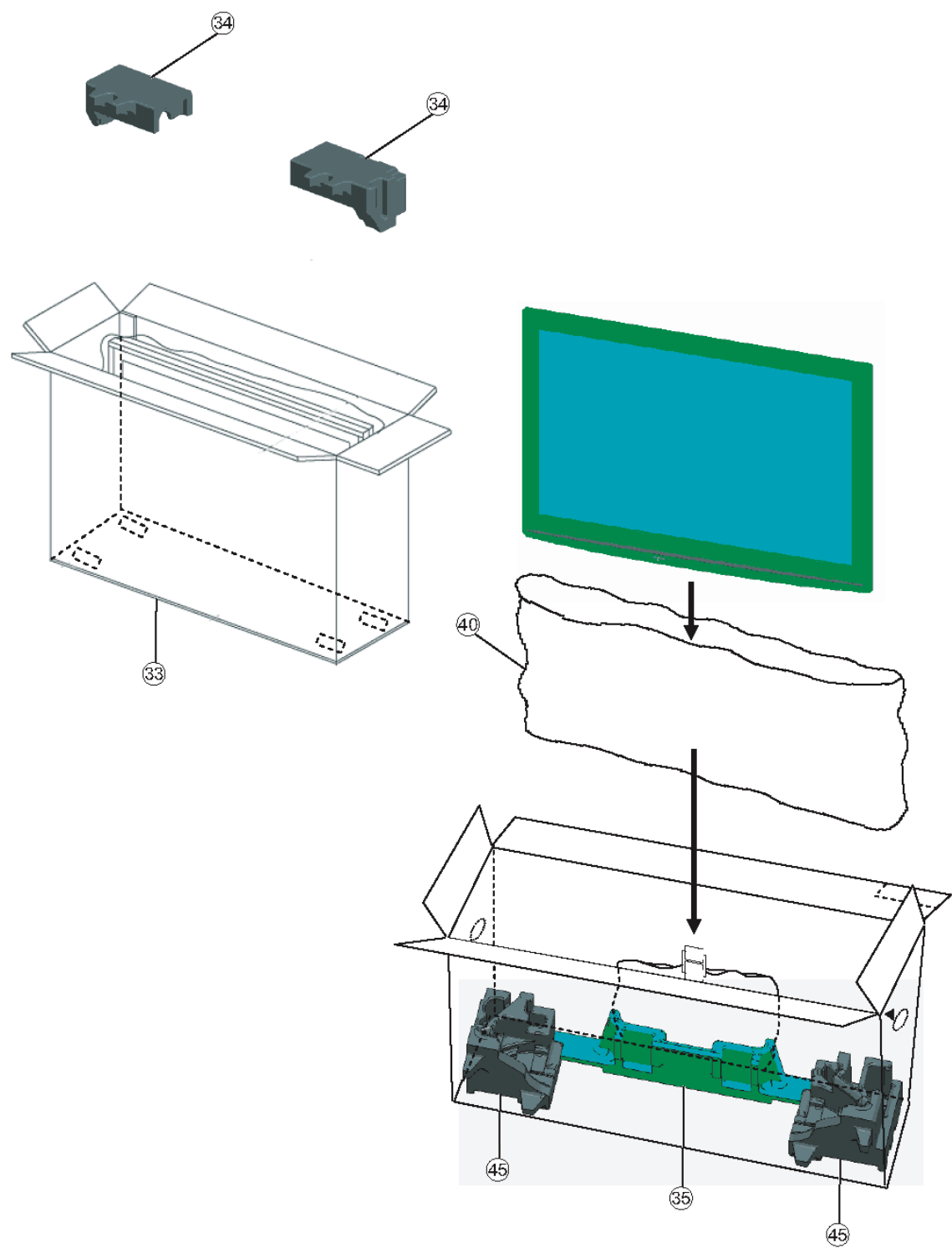
14.1.2. Exploded View 2



14.1.3. Packing 1



14.1.4. Packing 2



14.1.5. Mechanical Replacement Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	K2AHYH000033	AC INLET WITH CABLE	1	
	31	K2CT3YY00021	AC CORD	1	(K) (M)
	31	K2CT3YY00022	AC CORD	1	(P)
	31	K2CZ3YY00010	AC CORD	1	(D)
	2	MD42F13A6J	PLASMA DISPLAY PANEL	1	
	32	N2QAYB000488	REMOTE CONTROL	1	
	4	TBLA3828	STAND POLE	1	
	5	TBLX0156	PEDESTAL STAND	1	
	6	TBX3EA00401	POWER BUTTON	1	
	7	TESA341	EMITTER FIXING SPRING	2	
		THEJ0339	SCREW(BC-TUNER:1 SIDE_COVER:4)	5	chap.3.1. (3)
		THEL065Z	SCREW(BC_TOP:2 ONE_LEG_BRACKET:2)	4	chap.3.1. (1)
	21	THEL080N	SCREW (M5x30)	4	
		THTD020J	SCREW (A-PRINT:4)	5	
		THTF011N	SCREW	74	
	8	TKKC5395	LED PANEL	1	
	9	TKKL5493	M8 CAP	4	chap.3.1. (7)
		TMM23417	CLAMPER	3	
		TMME292	CLAMPER	1	
		TMME331	CLAMPER(P:1)	1	
		TMME332	CLAMPER(HANGER_STAND:5)	5	
		TMME332	CLAMPER(SS:1)	1	
		TMME332	CLAMPER(CONTACT METAL BOTTOM:1)	1	
		TMME394	SPACER	3	
	10	TMW3EX002	SP BRACKET L	2	
	11	TMW3EX003	SP BRACKET R	2	
	12	TMXX064	AC CORD CLAMPER A	1	
	13	TMXX065	AC CORD CLAMPER B	1	
	14	TMZX5178-1	ONE LEG BRACKET	1	
	33	TPCC75013	CARTON BOX (WITH STAMP)	1	(M)
	33	TPCC75017	CARTON BOX (WITH STAMP)	1	(K)
	33	TPCC75019	CARTON BOX (WITH STAMP)	1	(D)
	33	TPCC75021	CARTON BOX (WITH STAMP)	1	(P)
	34	TPDA2207	TOP CUSHION	1	
	35	TPDA2209	PEDESTAL CUSHION	1	
	36	TPDF2508	JOINT PAD	1	
	37	TPDX0016-1	JOINT FOR PEDESTAL	1	
	38	TPEB449	BAG (STAND ACCESSORY)	1	
	39	TPEB455	BAG (PEDESTAL STAND)	1	
	40	TPEH170	PROTECT COVER	1	
	41	TPEP027	BAG FOR AC CORD	1	
	42	TPEP031	ACCESSORIES BAG	1	
	43	TQBC2590	INSTRUCTION BOOK (ENGLISH)	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	43	TQBC2591	INSTRUCTION BOOK (ARABIC)	1	(M) (P)
	43	TQBC2595	INSTRUCTION BOOK (S.CHINESE)	1	(K)
	43	TQBC2596	INSTRUCTION BOOK (VIETNAM)	1	(K)
	44	TQEF127	BAG (INSTRUCTION BOOK)	1	
		TQZJ206	SCREW USE HANDBILL	1	
	51	TSXL519	CABLE (C10-C20)	1	
	52	TSXL736	CABLE (D31-C11/D32-C21)	2	
	53	TSXM054	CABLE (D20-SC20)	1	
	54	TSXM188	CABLE (D5-A31)	1	
	15	TTUA2501	REAR COVER	1	(K)
	15	TTUA2503	REAR COVER	1	(D)
	15	TTUA2506	REAR COVER	1	(M)
	15	TTUA2507	REAR COVER	1	(P)
	16	TUXA358	42HANGER METAL	2	
	17	TXFEA01LAUJ	SPEAKER L/R ASSY	2	
	18	TXFKP01LNUA	SIDE TERMINAL COVER ASSY	1	
	19	TXFKY01LXUA	CABINET ASSY	1	
	45	TXFPD02LDUW	BOTTOM CUSHION	1	
		TXJA11LXUA	SPEAKER LEAD (A11-SPL/SPR)	1	
		XSB3+6FJ	SCREW (HDMI:1)	1	
		XSB3+6FJ	SCREW (HDMI:3)	3	chap.3.1. (4)
		XSB4+8FNK	SCREW M4x8 Black	2	
		XTB4+12GFJ	SCREW (CONTACT METAL:10 LED:1 K:1 V:4)	16	
		XTB4+12GFJ	SCREW (AL-CABINET:8 MOUNT_METAL:7)	15	
		XTB4+12GFJK	SCREW (BC:11)	10	chap.3.1. (2)
		XTS4+10GFN	COUNTERSUNK SCREW ST4x10 Silver	11	
		XTV3+10JFJK	SCREW (REAR AV:2)	2	chap.3.1. (5)
		XYN3+F10FJK	SCREW (BC-AC_INLET:2)	2	chap.3.1. (6)
		XYN3+J10FJ	SCREW	29	
		XYN4+E6FJ	SCREW (INLET:1)	1	
		XYN4+F10FJ	SCREW (SM:4)	4	
		XYN4+F10FJ	SCREW (HANGER METAL:4 ONE LEG BRACKET:4)	8	
		XYN4+F10FJ	SCREW (AL-GHT:4 SP BRKT:4)	8	
	22	XYN5+F18FN	SCREW (M5x18)	6	
		XZB7.5X9C05	BAG (SCREW)	1	

14.2. Electrical Replacement Parts List

14.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z 50V
 Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

14.2.2. Electrical Replacement Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	PCB	TZTNP01LNUD	CIRCUIT BOARD A	1	(D) (RTL)
△	PCB	TZTNP01LQUK	CIRCUIT BOARD A	1	(K) (RTL)
△	PCB	TZTNP01LRUM	CIRCUIT BOARD A	1	(M) (RTL)
△	PCB	TZTNP01LVUP	CIRCUIT BOARD A	1	(P) (RTL)
△	PCB	LSEP1289STHB	CIRCUIT BOARD P	1	(RTL)
△	PCB	TNPA5094AC	CIRCUIT BOARD C1	1	(RTL)
△	PCB	TNPA5095AC	CIRCUIT BOARD C2	1	(RTL)
△	PCB	TZTNP02LXUA	CIRCUIT BOARD D	1	(RTL)
△	PCB	TXNSC1LCUJ	CIRCUIT BOARD SC	1	(RTL)
△	PCB	TNPA5086	CIRCUIT BOARD SM	1	
△	PCB	TXNSS1LCUJ	CIRCUIT BOARD SS	1	(RTL)
△	PCB	TNPA4802	CIRCUIT BOARD SS2	1	(RTL)
△	PCB	TNPA5114	CIRCUIT BOARD K	1	(RTL)
△	PCB	TNPA5148	CIRCUIT BOARD V	2	(RTL)
	A1	K1KA11B00092	11P CONNECTOR	1	
	A6	K1KA11BA0107	11P CONNECTOR	1	
	A7	K1KY14AA0719	14P CONNECTOR	1	
	A11	K1KA04AA0728	4P CONNECTOR	1	
	A20	K1KY09AA0719	9P CONNECTOR	1	
	A31	K1MY55BA0345	55P CONNECTOR	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MY68BA0345	68P CONNECTOR	1	
	C20	K1MY20BA0345	20P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C23	K1KY08AA0719	8P CONNECTOR	1	
	C25	K1KA04BA0107	4P CONNECTOR	1	
	C1009	FI1G1C104A116	C 0.1UF 16V	1	
	C1010	FI1J1E105A231	C 1 UF 25V	1	
	C1102	FI1J1A106A087	C 10UF, 10V	1	
	C1103	FI1G1C104A116	C 0.1UF 16V	1	
	C1104	FI1G1C104A116	C 0.1UF 16V	1	
	C1106	FI1H1H270A971	C 27PF, 50V	1	
	C1107	FI1G1H220A731	C 22PF, 50V	1	
	C1108	FI1G1C104A116	C 0.1UF 16V	1	
	C1109	ECJ1VB1A105K	C 1UF, 10V	1	
	C1111	ECJ1VB1A105K	C 1UF, 10V	1	
	C1112	FI1G1C104A116	C 0.1UF 16V	1	
	C1114	FI1G1C104A116	C 0.1UF 16V	1	
	C1117	FI1G1C104A116	C 0.1UF 16V	1	
	C1122	FI1G1E103A123	C 0.01UF 25V	1	
	C1123	ECJ1VB1A105K	C 1UF, 10V	1	
	C2055	FI1J1A106A087	C 10UF, 10V	1	
	C2057	FI1J1A106A087	C 10UF, 10V	1	
	C2067	FI1G1C103A116	C 0.01UF 16V	1	
	C2068	FI1G1C103A116	C 0.01UF 16V	1	
	C2069	FI1G1C103A116	C 0.01UF 16V	1	
	C2070	FI1G1C103A116	C 0.01UF 16V	1	
	C2071	EEHBOJ101UR	E 100UF, 6.3V	1	
	C2072	EEHBOJ101UR	E 100UF, 6.3V	1	
	C2073	FI1G1E333A091	C 0.033UF 25V	1	
	C2074	FI1G1E333A091	C 0.033UF 25V	1	
	C2075	FI1G1C104A116	C 0.1UF 16V	1	
	C2076	FI1G1C104A116	C 0.1UF 16V	1	
	C2077	FI1G1C104A116	C 0.1UF 16V	1	
	C2078	FI1G1A105A047	C 1UF 10V	1	
	C2079	FI1G1C103A116	C 0.01UF 16V	1	
	C2104	FI1G1H100A731	C 10PF 50V	1	
	C2107	FI1G1A105A047	C 1UF 10V	1	
	C2108	FI1G1A105A047	C 1UF 10V	1	
	C2110	FI1G1C104A116	C 0.1UF 16V	1	
	C2301	FI1G1C104A116	C 0.1UF 16V	1	
	C2302	FI1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2303	FI1K1E106A136	C 10UF, 25V	1	
	C2304	FI1J1E105A231	C 1 UF 25V	1	
	C2305	FI1G1H102A730	C 1000PF 50V	1	
	C2306	FI1J1E105A231	C 1 UF 25V	1	
	C2307	FI1J1E105A231	C 1 UF 25V	1	
	C2308	FI1J1E105A231	C 1 UF 25V	1	
	C2311	FI1K1E106A136	C 10UF, 25V	1	
	C2313	FI1G1H102A730	C 1000PF 50V	1	
	C2314	FI1J1E105A231	C 1 UF 25V	1	
	C2315	FI1K1E106A136	C 10UF, 25V	1	
	C2316	FI1H1H104A970	C 0.1UF, , 50V	1	
	C2317	FI1J1E105A231	C 1 UF 25V	1	
	C2318	FI1H1H104A970	C 0.1UF, , 50V	1	
	C2319	FI1K1E106A136	C 10UF, 25V	1	
	C2320	FI1J1E105A231	C 1 UF 25V	1	
	C2321	FI1H1H104A970	C 0.1UF, , 50V	1	
	C2322	FI1K1E106A136	C 10UF, 25V	1	
	C2323	FI1H1H104A970	C 0.1UF, , 50V	1	
	C2324	FI1J1E105A231	C 1 UF 25V	1	
	C2325	FI1G1H102A730	C 1000PF 50V	1	
	C2334	FI1J1H474A757	C 0.47UF, 50V	1	
	C2335	FI1H1E104A129	C 0.1 uF 25V	1	
	C2336	FI1H1E104A129	C 0.1 uF 25V	1	
	C2337	FI1J1H474A757	C 0.47UF, 50V	1	
	C2338	FI1H1E104A129	C 0.1 uF 25V	1	
	C2339	FI1H1E104A129	C 0.1 uF 25V	1	
	C2340	FI1H1H223A970	C 0.022UF, 50V	1	
	C2341	FI1H1H223A970	C 0.022UF, 50V	1	
	C2342	FI1H1H223A970	C 0.022UF, 50V	1	
	C2343	FI1H1H223A970	C 0.022UF, 50V	1	
	C2344	FI1H1H223A970	C 0.022UF, 50V	1	
	C2345	FI1H1H223A970	C 0.022UF, 50V	1	
	C2346	FI1H1H223A970	C 0.022UF, 50V	1	
	C2347	FI1H1H223A970	C 0.022UF, 50V	1	
	C2349	FI1G1H102A730	C 1000PF 50V	1	
	C2351	FI1G1H102A730	C 1000PF 50V	1	
	C2353	FI1G1H102A730	C 1000PF 50V	1	
	C2355	FI1G1H102A730	C 1000PF 50V	1	
	C2510	FI1H1H103A970	C 0.01 uF 50 V	1	
	C2511	FI1J1A106A087	C 10UF, 10V	1	
	C2515	FI1H1H103A970	C 0.01 uF 50 V	1	
	C2521	FI1H1C104A143	C 0.1UF, 16V	1	
	C2752	FI1G1E103A123	C 0.01UF 25V	1	
	C2753	FI1G1A105A047	C 1UF 10V	1	
	C2758	F2H1E470A007	E 47UF, 25V	1	
	C2759	FI1J1E105A231	C 1 UF 25V	1	
	C2760	F2G1C100A022	E 10UF J 16V	1	
	C2905	F2H1A101A009	E 100 UF, 10V	1	
	C2907	FI1G1C104A116	C 0.1UF 16V	1	
	C2908	FI1H1C104A143	C 0.1UF, 16V	1	
	C2910	FI1H1C104A143	C 0.1UF, 16V	1	
	C2911	FI1G1C104A116	C 0.1UF 16V	1	
	C2919	FI1H1H103A970	C 0.01 uF 50 V	1	
	C2950	ECJ1VB1A105K	C 1UF, 10V	1	
	C2951	FI1H1A225A051	C 2.2UF, 10V	1	
	C2959	FI1G1C104A116	C 0.1UF 16V	1	
	C2961	ECJ1VB1A105K	C 1UF, 10V	1	
	C3002	FI1G1H561A730	C 560 pF 50 V	1	
	C3003	FI1G1H561A730	C 560 pF 50 V	1	
	C3007	FI1G1H561A730	C 560 pF 50 V	1	
	C3008	FI1G1H561A730	C 560 pF 50 V	1	
	C3010	FI1G1H561A730	C 560 pF 50 V	1	
	C3011	FI1G1H561A730	C 560 pF 50 V	1	
	C3013	FI1G1H561A730	C 560 pF 50 V	1	
	C3014	FI1G1H561A730	C 560 pF 50 V	1	
	C3022	ECJ1VB1A105K	C 1UF, 10V	1	
	C3024	ECJ1VB1A105K	C 1UF, 10V	1	
	C3025	ECJ1VB1A105K	C 1UF, 10V	1	
	C3026	ECJ1VB1A105K	C 1UF, 10V	1	
	C3039	ECJ1VB1A105K	C 1UF, 10V	1	
	C3041	ECJ1VB1A105K	C 1UF, 10V	1	
	C3043	ECJ1VB1A105K	C 1UF, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3044	ECJ1VB1A105K	C 1UF, 10V	1	
	C3046	ECJ1VB1A105K	C 1UF, 10V	1	
	C3047	ECJ1VB1A105K	C 1UF, 10V	1	
	C3048	ECJ1VB1A105K	C 1UF, 10V	1	
	C3049	ECJ1VB1A105K	C 1UF, 10V	1	
	C3070	F1J1A106A087	C 10UF, 10V	1	
	C3071	F1J1A106A087	C 10UF, 10V	1	
	C3072	F1G1C104A116	C 0.1UF 16V	1	
	C3073	F1J1A106A087	C 10UF, 10V	1	
	C3083	F1J1A106A087	C 10UF, 10V	1	
	C3084	F1J1A106A087	C 10UF, 10V	1	
	C3085	F1J1A106A087	C 10UF, 10V	1	
	C3086	F1J1A106A087	C 10UF, 10V	1	
	C3090	F1J1A106A087	C 10UF, 10V	1	
	C3091	F1J1A106A087	C 10UF, 10V	1	
	C3092	F1J1A106A087	C 10UF, 10V	1	
	C3093	F1J1A106A087	C 10UF, 10V	1	
	C3095	F2H1A101A009	E 100 UF, 10V	1	
	C3098	ECJ1VB1A105K	C 1UF, 10V	1	
	C3099	F1G1H561A730	C 560 pF 50 V	1	
	C3103	F2H1A101A009	E 100 UF, 10V	1	
	C3107	F1J1A106A087	C 10UF, 10V	1	
	C3108	F1J1A106A087	C 10UF, 10V	1	
	C3109	F1J1A106A087	C 10UF, 10V	1	
	C3114	F1J1A106A087	C 10UF, 10V	1	
	C3115	F1J1A106A087	C 10UF, 10V	1	
	C3116	F1J1A106A087	C 10UF, 10V	1	
	C3117	F1J1A106A087	C 10UF, 10V	1	
	C3138	F2H1A101A009	E 100 UF, 10V	1	
	C3139	F1G1C104A116	C 0.1UF 16V	1	
	C3140	F1G1C104A116	C 0.1UF 16V	1	
	C3141	F1G1C104A116	C 0.1UF 16V	1	
	C3143	F1G1C104A116	C 0.1UF 16V	1	
	C3144	F1J1A106A087	C 10UF, 10V	1	
	C3145	F1G1C104A116	C 0.1UF 16V	1	
	C3146	F1J1A106A087	C 10UF, 10V	1	
	C3147	F1J1A106A087	C 10UF, 10V	1	
	C3257	F1G1H561A730	C 560 pF 50 V	1	
	C3752	F1J1H102A836	C 1000pF, 50V	1	
	C4200	F1G1H102A730	C 1000PF 50V	1	
	C4201	F1H1C105A145	C 1 uF 16 V	1	
	C4212	F1K1E106A136	C 10UF, 25V	1	
	C4213	F1K1E106A136	C 10UF, 25V	1	
	C4215	F1G1E332A123	C 3300pF 25V	1	
	C4216	F1J1A475A087	C 4.7UF, 10V	1	
	C4220	F1H1C104A143	C 0.1UF, 16V	1	
	C4233	F1K0J226A008	C 22UF, 6.3V	1	
	C4234	F1K0J226A008	C 22UF, 6.3V	1	
	C4235	F1G1H471A730	C 470PF, 50V	1	
	C4236	F1J1A475A087	C 4.7UF, 10V	1	
	C4237	ECJ1VB1A105K	C 1UF, 10V	1	
	C4238	F1J0G226A001	C 22 UF 4 V	1	
	C4240	F1J1A475A087	C 4.7UF, 10V	1	
	C4241	F1G1C104A116	C 0.1UF 16V	1	
	C4242	F1K0J226A008	C 22UF, 6.3V	1	
	C4243	F1K0J226A008	C 22UF, 6.3V	1	
	C4244	F1K0J226A008	C 22UF, 6.3V	1	
	C4245	F1G1C104A116	C 0.1UF 16V	1	
	C4246	F1J0G226A001	C 22 UF 4 V	1	
	C4247	F1J0G226A001	C 22 UF 4 V	1	
	C4248	F1G1H471A730	C 470PF, 50V	1	
	C4249	F1G1C104A116	C 0.1UF 16V	1	
	C4250	F1G1C104A116	C 0.1UF 16V	1	
	C4251	F1G1C104A116	C 0.1UF 16V	1	
	C4252	F1H1H120A971	C 12PF, 50V	1	
	C4253	F1G1C104A116	C 0.1UF 16V	1	
	C4254	F1G1C104A116	C 0.1UF 16V	1	
	C4255	F1H1H180A971	C 18PF, 50V	1	
	C4256	F1J1A106A087	C 10UF, 10V	1	
	C4257	F1G1C104A116	C 0.1UF 16V	1	
	C4258	F1G1C104A116	C 0.1UF 16V	1	
	C4259	F1G1C104A116	C 0.1UF 16V	1	
	C4260	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4261	F1J0G226A001	C 22 UF 4 V	1	
	C4262	F1J1A475A087	C 4.7UF, 10V	1	
	C4263	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4264	F1J1A106A087	C 10UF, 10V	1	
	C4266	F1J1A475A087	C 4.7UF, 10V	1	
	C4267	F1G1C104A116	C 0.1UF 16V	1	
	C4268	F1G1C104A116	C 0.1UF 16V	1	
	C4269	F1G1C104A116	C 0.1UF 16V	1	
	C4270	F1G1C104A116	C 0.1UF 16V	1	
	C4271	F1G1C104A116	C 0.1UF 16V	1	
	C4272	F1G1C104A116	C 0.1UF 16V	1	
	C4273	F1G1C104A116	C 0.1UF 16V	1	
	C4274	F1G1C104A116	C 0.1UF 16V	1	
	C4275	F1J0G226A001	C 22 UF 4 V	1	
	C4276	F1G1C104A116	C 0.1UF 16V	1	
	C4277	F1G1C104A116	C 0.1UF 16V	1	
	C4278	F1G1C104A116	C 0.1UF 16V	1	
	C4279	F1G1C104A116	C 0.1UF 16V	1	
	C4280	F1G1C104A116	C 0.1UF 16V	1	
	C4281	F1G1C104A116	C 0.1UF 16V	1	
	C4282	F1G1C104A116	C 0.1UF 16V	1	
	C4283	F1G1C104A116	C 0.1UF 16V	1	
	C4284	F1G1C104A116	C 0.1UF 16V	1	
	C4285	F1J0G226A001	C 22 UF 4 V	1	
	C4286	F1G1C104A116	C 0.1UF 16V	1	
	C4287	F1G1C104A116	C 0.1UF 16V	1	
	C4288	F1G1C104A116	C 0.1UF 16V	1	
	C4289	F1G1C104A116	C 0.1UF 16V	1	
	C4290	F1G1C104A116	C 0.1UF 16V	1	
	C4291	F1G1C104A116	C 0.1UF 16V	1	
	C4292	F1G1C104A116	C 0.1UF 16V	1	
	C4293	F1G1C104A116	C 0.1UF 16V	1	
	C4294	F1G1C104A116	C 0.1UF 16V	1	
	C4295	F1G1C104A116	C 0.1UF 16V	1	
	C4297	F1G1C104A116	C 0.1UF 16V	1	
	C4298	F1G1C104A116	C 0.1UF 16V	1	
	C4299	F1G1C104A116	C 0.1UF 16V	1	
	C4300	F1G1C104A116	C 0.1UF 16V	1	
	C4301	F1G1C104A116	C 0.1UF 16V	1	
	C4302	F1G1C104A116	C 0.1UF 16V	1	
	C4303	F1G1C104A116	C 0.1UF 16V	1	
	C4304	F1G1C104A116	C 0.1UF 16V	1	
	C4305	F1G1C104A116	C 0.1UF 16V	1	
	C4306	F1G1C104A116	C 0.1UF 16V	1	
	C4307	F1G1H101A731	C 100PF 50V	1	
	C4308	F1G1C104A116	C 0.1UF 16V	1	
	C4309	F1G1C104A116	C 0.1UF 16V	1	
	C4311	F1H1E104A129	C 0.1 uF 25V	1	
	C4312	F1G1E103A123	C 0.01UF 25V	1	
	C4313	F1H1H472A970	C 4700PF, , 50V	1	
	C4314	F1J1E224A227	C 0.22UF, 25V	1	
	C4315	F1G1C104A116	C 0.1UF 16V	1	
	C4316	F1K1E106A136	C 10UF, 25V	1	
	C4317	F1G1C104A116	C 0.1UF 16V	1	
	C4318	F1K0J226A008	C 22UF, 6.3V	1	
	C4319	ECGRL0G680ER	C 68UF, J, 4V	1	
	C4320	F1G1C104A116	C 0.1UF 16V	1	
	C4322	F1G1C104A116	C 0.1UF 16V	1	
	C4323	F1G1C104A116	C 0.1UF 16V	1	
	C4324	F1G1C104A116	C 0.1UF 16V	1	
	C4325	F1J1A106A087	C 10UF, 10V	1	
	C4330	F1G1C104A116	C 0.1UF 16V	1	
	C4331	F1G1C104A116	C 0.1UF 16V	1	
	C4332	F1G1C104A116	C 0.1UF 16V	1	
	C4333	F1G1C104A116	C 0.1UF 16V	1	
	C4334	F1G1C104A116	C 0.1UF 16V	1	
	C4335	F1G1C104A116	C 0.1UF 16V	1	
	C4336	F1G1C104A116	C 0.1UF 16V	1	
	C4337	F1G1C104A116	C 0.1UF 16V	1	
	C4338	F1G1C104A116	C 0.1UF 16V	1	
	C4339	F1G1C104A116	C 0.1UF 16V	1	
	C4340	F1G1C104A116	C 0.1UF 16V	1	
	C4348	F1G1H101A731	C 100PF 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4546	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4548	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4660	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4661	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4662	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4663	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4664	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4665	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4666	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4667	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4701	FlG1C104A116	C 0.1UF 16V	1	
	C4702	FlG1C104A116	C 0.1UF 16V	1	
	C4704	FlG1C104A116	C 0.1UF 16V	1	
	C4705	FlG1C104A116	C 0.1UF 16V	1	
	C4707	FlG1C104A116	C 0.1UF 16V	1	
	C4708	FlG1C104A116	C 0.1UF 16V	1	
	C4713	FlG1C104A116	C 0.1UF 16V	1	
	C4715	FlG1C104A116	C 0.1UF 16V	1	
	C4717	FlJ1A106A087	C 10UF, 10V	1	
	C4718	FlJ1A475A087	C 4.7UF, 10V	1	
	C4719	FlG1C104A116	C 0.1UF 16V	1	
	C4721	FlG1C104A116	C 0.1UF 16V	1	
	C4724	FlG1C104A116	C 0.1UF 16V	1	
	C4730	FlG1C104A116	C 0.1UF 16V	1	
	C4731	FlG1C104A116	C 0.1UF 16V	1	
	C5251	FlJ1E105A231	C 1 UF 25V	1	
	C5253	FlJ1E105A231	C 1 UF 25V	1	
	C5255	ECJ1VB1A105K	C 1UF, 10V	1	
	C5256	ECJ1VB1A105K	C 1UF, 10V	1	
	C5293	FlJ1E105A231	C 1 UF 25V	1	
	C5294	FlH1C105A145	C 1 uF 16 V	1	
	C5301	FlG1H102A730	C 1000PF 50V	1	
	C5310	FlK1E106A136	C 10UF, 25V	1	
	C5311	FlK1E106A136	C 10UF, 25V	1	
	C5312	FlK1E106A136	C 10UF, 25V	1	
	C5313	FlK1E106A136	C 10UF, 25V	1	
	C5314	FlK0J226A008	C 22UF, 6.3V	1	
	C5315	FlK0J226A008	C 22UF, 6.3V	1	
	C5317	FlH1E104A129	C 0.1 uF 25V	1	
	C5318	FlG1E682A123	C 6800 pF 25 V	1	
	C5319	FlG1E103A123	C 0.01UF 25V	1	
	C5431	FlG1C104A116	C 0.1UF 16V	1	
	C5432	FlG1C104A116	C 0.1UF 16V	1	
	C5470	FlG1C103A116	C 0.01UF 16V	1	
	C5471	FlG1A473A053	C0.047UF, 10V	1	
	C5473	FlG1E103A123	C 0.01UF 25V	1	
	C5474	FlG1C104A116	C 0.1UF 16V	1	
	C5475	FlG1A4740003	C 0.47UF, , 10V	1	
	C5492	F2G1A221A149	E 220UF, 10V	1	
	C5497	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5498	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5500	FlG1E682A123	C 6800 pF 25 V	1	
	C5501	FlG1A154A053	C 0.15UF, 10V	1	
	C5502	FlJ1A475A087	C 4.7UF, 10V	1	
	C5503	FlH1C105A145	C 1 uF 16 V	1	
	C5504	FlG1E682A123	C 6800 pF 25 V	1	
	C5505	FlJ1A475A087	C 4.7UF, 10V	1	
	C5506	FlH1C105A145	C 1 uF 16 V	1	
	C5507	FlG1A393A053	C 0.039 uF 10 V	1	
	C5508	FlH1C104A143	C 0.1UF, 16V	1	
	C5509	FlH1C104A143	C 0.1UF, 16V	1	
	C5510	FlH1C104A143	C 0.1UF, 16V	1	
	C5511	FlH1C104A143	C 0.1UF, 16V	1	
	C5512	FlG1C104A116	C 0.1UF 16V	1	
	C5516	FlK1E106A136	C 10UF, 25V	1	
	C5517	FlK1E106A136	C 10UF, 25V	1	
	C5519	FlK1E106A136	C 10UF, 25V	1	
	C5520	FlK1E106A136	C 10UF, 25V	1	
	C5521	FlK1E106A136	C 10UF, 25V	1	
	C5522	FlK1E106A136	C 10UF, 25V	1	
	C5523	FlK1E106A136	C 10UF, 25V	1	
	C5526	FlK1E106A136	C 10UF, 25V	1	
	C5528	FlK0J226A008	C 22UF, 6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5529	FlK0J226A008	C 22UF, 6.3V	1	
	C5530	FlK0J226A008	C 22UF, 6.3V	1	
	C5531	FlK0J226A008	C 22UF, 6.3V	1	
	C5532	FlK0J226A008	C 22UF, 6.3V	1	
	C5533	FlK0J226A008	C 22UF, 6.3V	1	
	C5534	FlK0J226A008	C 22UF, 6.3V	1	
	C5535	FlK0J226A008	C 22UF, 6.3V	1	
	C5536	FlK0J226A008	C 22UF, 6.3V	1	
	C5537	FlK0J226A008	C 22UF, 6.3V	1	
	C5538	FlK0J226A008	C 22UF, 6.3V	1	
	C5539	FlK0J226A008	C 22UF, 6.3V	1	
	C5603	FlG1H102A730	C 1000PF 50V	1	
	C5615	FlH1A225A051	C 2.2UF, 10V	1	
	C5616	FlG1E103A123	C 0.01UF 25V	1	
	C5635	FlH1C105A145	C 1 uF 16 V	1	
	C5649	ECJ1VB1A105K	C 1UF, 10V	1	
	C5650	FlH1A225A051	C 2.2UF, 10V	1	
	C5651	FlJ1A475A087	C 4.7UF, 10V	1	
	C5652	FlH0J475A041	C 4.7UF, 16V	1	
	C5719	FlJ1A106A087	C 10UF, 10V	1	
	C5720	FlJ1A106A087	C 10UF, 10V	1	
	C5724	FlH1E104A129	C 0.1 uF 25V	1	
	C5725	FlG1E682A123	C 6800 pF 25 V	1	
	C5726	FlG1E103A123	C 0.01UF 25V	1	
	C5728	FlJ1A106A087	C 10UF, 10V	1	
	C5729	FlJ1A106A087	C 10UF, 10V	1	
	C5800	FlG1C104A116	C 0.1UF 16V	1	
	C5801	FlG1H100A731	C 10PF 50V	1	
	C5802	FlG1H100A731	C 10PF 50V	1	
	C5803	FlG1C104A116	C 0.1UF 16V	1	
	C5890	ECJ1VB1A105K	C 1UF, 10V	1	
	C5891	ECJ1VB1A105K	C 1UF, 10V	1	
	C5897	FlG1H102A730	C 1000PF 50V	1	
	C5898	FlG1H102A730	C 1000PF 50V	1	
	C5899	FlH0J475A041	C 4.7UF, 16V	1	
	C5905	FlJ0G226A001	C 22 UF 4 V	1	
	C5907	FlG1C104A116	C 0.1UF 16V	1	
	C5908	FlG1C104A116	C 0.1UF 16V	1	
	C5909	FlG1C104A116	C 0.1UF 16V	1	
	C5910	FlG1C104A116	C 0.1UF 16V	1	
	C5911	FlG1C104A116	C 0.1UF 16V	1	
	C5912	FlG1C104A116	C 0.1UF 16V	1	
	C5913	FlG1C104A116	C 0.1UF 16V	1	
	C5914	FlG1C104A116	C 0.1UF 16V	1	
	C5915	FlG1C104A116	C 0.1UF 16V	1	
	C5916	FlG1C104A116	C 0.1UF 16V	1	
	C5917	FlG1C104A116	C 0.1UF 16V	1	
	C5918	FlG1C104A116	C 0.1UF 16V	1	
	C5920	FlG1C104A116	C 0.1UF 16V	1	
	C5922	FlG1C104A116	C 0.1UF 16V	1	
	C5924	FlG1C104A116	C 0.1UF 16V	1	
	C5927	FlG1C104A116	C 0.1UF 16V	1	
	C5928	FlG1C104A116	C 0.1UF 16V	1	
	C5930	FlG1C104A116	C 0.1UF 16V	1	
	C5931	FlG1C104A116	C 0.1UF 16V	1	
	C5932	FlG1C104A116	C 0.1UF 16V	1	
	C5934	FlG1C104A116	C 0.1UF 16V	1	
	C5935	FlG1C104A116	C 0.1UF 16V	1	
	C5936	FlG1C104A116	C 0.1UF 16V	1	
	C5939	FlG1C104A116	C 0.1UF 16V	1	
	C5940	FlG1C104A116	C 0.1UF 16V	1	
	C5942	FlG1C104A116	C 0.1UF 16V	1	
	C5943	FlG1C104A116	C 0.1UF 16V	1	
	C5944	FlG1C104A116	C 0.1UF 16V	1	
	C5945	FlG1C104A116	C 0.1UF 16V	1	
	C5946	FlG1C104A116	C 0.1UF 16V	1	
	C5947	FlG1H102A730	C 1000PF 50V	1	
	C5948	FlG1C104A116	C 0.1UF 16V	1	
	C5949	FlG1H102A730	C 1000PF 50V	1	
	C5950	FlG1C104A116	C 0.1UF 16V	1	
	C5951	FlG1C104A116	C 0.1UF 16V	1	
	C5952	FlG1C104A116	C 0.1UF 16V	1	
	C5953	FlG1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5954	F1G1C104A116	C 0.1UF 16V	1	
	C5956	F1J1A106A087	C 10UF, 10V	1	
	C5964	F1G1H102A730	C 1000PF 50V	1	
	C5967	F1G1H102A730	C 1000PF 50V	1	
	C5969	F1G1H102A730	C 1000PF 50V	1	
	C5971	F1G1H102A730	C 1000PF 50V	1	
	C5973	F1G1H102A730	C 1000PF 50V	1	
	C5974	F1G1H102A730	C 1000PF 50V	1	
	C5978	F1G1H102A730	C 1000PF 50V	1	
	C5982	F1G1H102A730	C 1000PF 50V	1	
	C5984	F1G1C104A116	C 0.1UF 16V	1	
	C5985	F1K1E106A136	C 10UF, 25V	1	
	C5986	F1G1H102A730	C 1000PF 50V	1	
	C5987	F1K1E106A136	C 10UF, 25V	1	
	C5988	F1H1H104A970	C 0.1UF, , 50V	1	
	C5989	F1G1H470A731	C 47PF, 50V	1	
	C5994	F1K1E106A136	C 10UF, 25V	1	
	C5995	F1H1H104A970	C 0.1UF, , 50V	1	
	C5996	F1H1H104A970	C 0.1UF, , 50V	1	
	C5997	F1H1H104A970	C 0.1UF, , 50V	1	
	C5998	F1H1C105A145	C 1 uF 16 V	1	
	C6000	F1H1C105A145	C 1 uF 16 V	1	
	C6003	F1H1A474A084	C 0.47UF, 10V	1	
	C6004	F1H1A474A084	C 0.47UF, 10V	1	
	C6006	F1J1A106A087	C 10UF, 10V	1	
	C6009	F1J1A106A087	C 10UF, 10V	1	
	C6017	F2G1A2210024	E 220UF, 10V	1	
	C6018	F2G1A2210024	E 220UF, 10V	1	
	C6019	F1G1A2240008	C 0.22UF, 10V	1	
	C6020	F1G1A2240008	C 0.22UF, 10V	1	
	C6021	F1H1A474A084	C 0.47UF, 10V	1	
	C6022	F1H1A474A084	C 0.47UF, 10V	1	
	C6032	F1G1E682A123	C 6800 pF 25 V	1	
	C6033	F1J1A475A087	C 4.7UF, 10V	1	
	C6034	F1H1C105A145	C 1 uF 16 V	1	
	C6035	F1G1E182A123	C1800PF 25V	1	
	C6036	F1H1C104A143	C 0.1UF, 16V	1	
	C6037	F1H1C104A143	C 0.1UF, 16V	1	
	C6038	F1K1E106A136	C 10UF, 25V	1	
	C6039	F1K1E106A136	C 10UF, 25V	1	
	C6042	F1K1E106A136	C 10UF, 25V	1	
	C6043	F1K1E106A136	C 10UF, 25V	1	
	C6044	F1K0J226A008	C 22UF, 6.3V	1	
	C6045	F1K0J226A008	C 22UF, 6.3V	1	
	C6046	F1K0J226A008	C 22UF, 6.3V	1	
	C6047	F1K0J226A008	C 22UF, 6.3V	1	
	C6048	F1K0J226A008	C 22UF, 6.3V	1	
	C6049	F1K0J226A008	C 22UF, 6.3V	1	
	C7001	F1J1A106A087	C 10UF, 10V	1	
	C7002	F1G1A105A047	C 1UF 10V	1	
	C7003	F1G1C104A116	C 0.1UF 16V	1	
	C7004	F1G1C104A116	C 0.1UF 16V	1	
	C7005	F1G1A105A047	C 1UF 10V	1	
	C7006	F1G1C104A116	C 0.1UF 16V	1	
	C7007	F1G1C104A116	C 0.1UF 16V	1	
	C7008	F1G1A105A047	C 1UF 10V	1	
	C7009	F1G1C104A116	C 0.1UF 16V	1	
	C7010	F1G1C104A116	C 0.1UF 16V	1	
	C7011	F1G1A105A047	C 1UF 10V	1	
	C7012	F1G1C104A116	C 0.1UF 16V	1	
	C7013	F1G1C104A116	C 0.1UF 16V	1	
	C7014	F1G1C104A116	C 0.1UF 16V	1	
	C7015	F1J1A106A087	C 10UF, 10V	1	
	C7016	F1G1A105A047	C 1UF 10V	1	
	C7018	F1G1C104A116	C 0.1UF 16V	1	
	C7026	F1G1A105A047	C 1UF 10V	1	
	C7029	F1G1C104A116	C 0.1UF 16V	1	
	C7036	F1G1C223A116	C 0.022UF 16V	1	
	C7037	F1G1H102A730	C 1000PF 50V	1	
	C7038	F1G1A105A047	C 1UF 10V	1	
	C7043	F1G1C104A116	C 0.1UF 16V	1	
	C7049	F1G1A105A047	C 1UF 10V	1	
	C7058	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C7062	F1J1A106A087	C 10UF, 10V	1	
	C7063	F1G1A105A047	C 1UF 10V	1	
	C7064	F1G1C104A116	C 0.1UF 16V	1	
	C7065	F1G1C104A116	C 0.1UF 16V	1	
	C7066	F1G1C104A116	C 0.1UF 16V	1	
	C7067	F1G1C104A116	C 0.1UF 16V	1	
	C7068	F1G1C104A116	C 0.1UF 16V	1	
	C7069	F1G1C104A116	C 0.1UF 16V	1	
	C7070	F1G1C104A116	C 0.1UF 16V	1	
	C7071	F1G1C104A116	C 0.1UF 16V	1	
	C7072	F1G1C104A116	C 0.1UF 16V	1	
	C7073	F1G1C104A116	C 0.1UF 16V	1	
	C7074	F1G1C104A116	C 0.1UF 16V	1	
	C7075	F1G1C104A116	C 0.1UF 16V	1	
	C7076	F1G1C104A116	C 0.1UF 16V	1	
	C7077	F1G1H100A731	C 10PF 50V	1	
	C7078	F1G1H102A730	C 1000PF 50V	1	
	C7079	F1G1C104A116	C 0.1UF 16V	1	
	C7080	F1G1H120A731	C 12PF, 50V	1	
	C7081	F1G1C104A116	C 0.1UF 16V	1	
	C7082	F1G1C104A116	C 0.1UF 16V	1	
	C7083	F1G1A105A047	C 1UF 10V	1	
	C8000	F1J1A106A087	C 10UF, 10V	1	
	C8001	F1J1A106A087	C 10UF, 10V	1	
	C8003	F1J1A106A087	C 10UF, 10V	1	
	C8004	F1G1C104A116	C 0.1UF 16V	1	
	C8005	F1J1A106A087	C 10UF, 10V	1	
	C8006	F1J1A106A087	C 10UF, 10V	1	
	C8008	F1J1A106A087	C 10UF, 10V	1	
	C8009	F1J1A106A087	C 10UF, 10V	1	
	C8010	F1G1C104A116	C 0.1UF 16V	1	
	C8011	F1G1C104A116	C 0.1UF 16V	1	
	C8012	F1G1C104A116	C 0.1UF 16V	1	
	C8013	F1G1C104A116	C 0.1UF 16V	1	
	C8014	F1J1A106A087	C 10UF, 10V	1	
	C8017	F1J1A106A087	C 10UF, 10V	1	
	C8018	F1G1C104A116	C 0.1UF 16V	1	
	C8019	F1G1C104A116	C 0.1UF 16V	1	
	C8020	F1G1C104A116	C 0.1UF 16V	1	
	C8021	F1G1C104A116	C 0.1UF 16V	1	
	C8022	F1G1C104A116	C 0.1UF 16V	1	
	C8023	F1G1C104A116	C 0.1UF 16V	1	
	C8025	F1G1C104A116	C 0.1UF 16V	1	
	C8027	F1G1A105A047	C 1UF 10V	1	
	C8033	F1G1C104A116	C 0.1UF 16V	1	
	C8034	F1G1C104A116	C 0.1UF 16V	1	
	C8035	F1G1C104A116	C 0.1UF 16V	1	
	C8036	F1G1A105A047	C 1UF 10V	1	
	C8039	F1G1C104A116	C 0.1UF 16V	1	
	C8043	F1G1C104A116	C 0.1UF 16V	1	
	C8045	F1G1A105A047	C 1UF 10V	1	
	C8048	F1G1C104A116	C 0.1UF 16V	1	
	C8051	F1G1A105A047	C 1UF 10V	1	
	C8052	F1G1C104A116	C 0.1UF 16V	1	
	C8053	F1G1C104A116	C 0.1UF 16V	1	
	C8055	F1G1C104A116	C 0.1UF 16V	1	
	C8058	F1H0J475A041	C 4.7UF, 16V	1	
	C8059	F1H0J475A041	C 4.7UF, 16V	1	
	C8060	F1H0J475A041	C 4.7UF, 16V	1	
	C8061	F1J1A106A087	C 10UF, 10V	1	
	C8062	F1G1C104A116	C 0.1UF 16V	1	
	C8064	F1G1A105A047	C 1UF 10V	1	
	C8065	F1G1C104A116	C 0.1UF 16V	1	
	C8066	F1G1C104A116	C 0.1UF 16V	1	
	C8067	F1G1C104A116	C 0.1UF 16V	1	
	C8068	F1G1C104A116	C 0.1UF 16V	1	
	C8069	F1G1C104A116	C 0.1UF 16V	1	
	C8070	F1G1C104A116	C 0.1UF 16V	1	
	C8071	F1G1C104A116	C 0.1UF 16V	1	
	C8072	F1G1C104A116	C 0.1UF 16V	1	
	C8074	F1G1C104A116	C 0.1UF 16V	1	
	C8075	F1G1C104A116	C 0.1UF 16V	1	
	C8076	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8078	FlG1C104A116	C 0.1UF 16V	1	
	C8079	FlG1C104A116	C 0.1UF 16V	1	
	C8082	FlJ1A106A087	C 10UF, 10V	1	
	C8083	FlH0J475A041	C 4.7UF, 16V	1	
	C8084	FlJ1A106A087	C 10UF, 10V	1	
	C8085	FlJ1A106A087	C 10UF, 10V	1	
	C8087	FlG1C104A116	C 0.1UF 16V	1	
	C8088	FlG1C104A116	C 0.1UF 16V	1	
	C8089	FlG1C104A116	C 0.1UF 16V	1	
	C8090	FlG1C104A116	C 0.1UF 16V	1	
	C8091	FlG1C104A116	C 0.1UF 16V	1	
	C8092	FlG1C104A116	C 0.1UF 16V	1	
	C8094	FlG1C104A116	C 0.1UF 16V	1	
	C8096	FlG1C104A116	C 0.1UF 16V	1	
	C8099	FlJ1A106A087	C 10UF, 10V	1	
	C8100	FlJ1A106A087	C 10UF, 10V	1	
	C8101	FlJ1A106A087	C 10UF, 10V	1	
	C8102	FlJ1A106A087	C 10UF, 10V	1	
	C8103	FlJ1A106A087	C 10UF, 10V	1	
	C8104	FlJ1A106A087	C 10UF, 10V	1	
	C8105	FlJ1A106A087	C 10UF, 10V	1	
	C8106	FlH0J475A041	C 4.7UF, 16V	1	
	C8107	FlH0J475A041	C 4.7UF, 16V	1	
	C8109	FlG1C104A116	C 0.1UF 16V	1	
	C8110	FlG1C104A116	C 0.1UF 16V	1	
	C8111	FlG1C104A116	C 0.1UF 16V	1	
	C8112	FlG1C104A116	C 0.1UF 16V	1	
	C8113	FlG1C104A116	C 0.1UF 16V	1	
	C8114	FlG1C104A116	C 0.1UF 16V	1	
	C8115	FlG1C104A116	C 0.1UF 16V	1	
	C8116	FlG1C104A116	C 0.1UF 16V	1	
	C8117	FlG1C104A116	C 0.1UF 16V	1	
	C8119	FlG1C104A116	C 0.1UF 16V	1	
	C8120	FlG1C104A116	C 0.1UF 16V	1	
	C8121	FlG1C104A116	C 0.1UF 16V	1	
	C8122	FlG1C104A116	C 0.1UF 16V	1	
	C8123	FlG1C104A116	C 0.1UF 16V	1	
	C8124	FlG1C103A116	C 0.01UF 16V	1	
	C8126	FlG1C104A116	C 0.1UF 16V	1	
	C8127	FlG1C104A116	C 0.1UF 16V	1	
	C8129	FlG1C104A116	C 0.1UF 16V	1	
	C8130	FlG1C104A116	C 0.1UF 16V	1	
	C8131	FlG1C104A116	C 0.1UF 16V	1	
	C8136	FlG1C104A116	C 0.1UF 16V	1	
	C8137	FlG1C104A116	C 0.1UF 16V	1	
	C8138	FlG1C104A116	C 0.1UF 16V	1	
	C8139	FlG1C104A116	C 0.1UF 16V	1	
	C8140	FlG1C104A116	C 0.1UF 16V	1	
	C8141	FlG1C104A116	C 0.1UF 16V	1	
	C8142	FlG1C104A116	C 0.1UF 16V	1	
	C8143	FlG1C104A116	C 0.1UF 16V	1	
	C8144	FlG1C104A116	C 0.1UF 16V	1	
	C8145	FlG1C104A116	C 0.1UF 16V	1	
	C8146	FlG1C104A116	C 0.1UF 16V	1	
	C8147	FlG1C104A116	C 0.1UF 16V	1	
	C8148	FlG1A105A047	C 1UF 10V	1	
	C8149	FlG1A105A047	C 1UF 10V	1	
	C8150	FlG1H8R0A732	C 8 PF, 50V	1	
	C8151	FlG1H8R0A732	C 8 PF, 50V	1	
	C8154	FlG1C103A116	C 0.01UF 16V	1	
	C8155	FlG1H150A731	C 15PF, 50V	1	
	C8156	FlG1HR50A577	C 0.5PF, 50V	1	
	C8157	FlG1C104A116	C 0.1UF 16V	1	
	C8158	FlG1C104A116	C 0.1UF 16V	1	
	C8159	FlJ1A106A087	C 10UF, 10V	1	
	C8160	ECJ1VB1A105K	C 1UF, 10V	1	
	C8240	FlG1C104A116	C 0.1UF 16V	1	
	C8241	FlG1C104A116	C 0.1UF 16V	1	
	C8242	FlG1C104A116	C 0.1UF 16V	1	
	C8243	FlG1H3R0A732	C 3 PF, 50V	1	
	C8246	FlG1A105A047	C 1UF 10V	1	
	C8247	FlG1C104A116	C 0.1UF 16V	1	
	C8248	FlG1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8249	FlG1C104A116	C 0.1UF 16V	1	
	C8250	FlG1C104A116	C 0.1UF 16V	1	
	C8252	FlJ1A106A087	C 10UF, 10V	1	
	C8253	FlG1C104A116	C 0.1UF 16V	1	
	C8254	FlG1A105A047	C 1UF 10V	1	
	C8255	FlG1A105A047	C 1UF 10V	1	
	C8256	FlG1A105A047	C 1UF 10V	1	
	C8257	FlG1C104A116	C 0.1UF 16V	1	
	C8259	FlG1A105A047	C 1UF 10V	1	
	C8260	FlG1C104A116	C 0.1UF 16V	1	
	C8262	FlG1C104A116	C 0.1UF 16V	1	
	C8263	FlG1A105A047	C 1UF 10V	1	
	C8267	FlG1C104A116	C 0.1UF 16V	1	
	C8268	FlG1C104A116	C 0.1UF 16V	1	
	C8272	FlJ1A106A087	C 10UF, 10V	1	
	C8273	FlG1A105A047	C 1UF 10V	1	
	C8274	FlG1C104A116	C 0.1UF 16V	1	
	C8275	FlG1A105A047	C 1UF 10V	1	
	C8277	FlG1C104A116	C 0.1UF 16V	1	
	C8281	FlG1A105A047	C 1UF 10V	1	
	C8282	FlG1C104A116	C 0.1UF 16V	1	
	C8284	FlG1A105A047	C 1UF 10V	1	
	C8285	FlG1A105A047	C 1UF 10V	1	
	C8286	FlG1A105A047	C 1UF 10V	1	
	C8340	FlK1E106A136	C 10UF, 25V	1	
	C8341	FlJ1A106A087	C 10UF, 10V	1	
	C8342	FlJ1A106A087	C 10UF, 10V	1	
	C8360	FlG1C104A116	C 0.1UF 16V	1	
	C8361	FlG1C104A116	C 0.1UF 16V	1	
	C8362	FlG1C104A116	C 0.1UF 16V	1	
	C8403	FlG1C104A116	C 0.1UF 16V	1	
	C8404	FlG1C104A116	C 0.1UF 16V	1	
	C8405	FlG1C104A116	C 0.1UF 16V	1	
	C8406	FlG1C104A116	C 0.1UF 16V	1	
	C8408	FlG1C104A116	C 0.1UF 16V	1	
	C8409	FlG1C104A116	C 0.1UF 16V	1	
	C8512	FlG1C104A116	C 0.1UF 16V	1	
	C8513	FlG1C104A116	C 0.1UF 16V	1	
	C8515	FlJ1A106A087	C 10UF, 10V	1	
	C8516	FlG1C103A116	C 0.01UF 16V	1	
	C8600	FlG1H102A730	C 1000PF 50V	1	
	C8711	FlJ1A106A087	C 10UF, 10V	1	
	C8712	FlG1C104A116	C 0.1UF 16V	1	
	C8713	FlG1C104A116	C 0.1UF 16V	1	
	C8714	FlG1H101A731	C 100PF 50V	1	
	C8717	FlJ1A106A087	C 10UF, 10V	1	
	C8718	FlG1C104A116	C 0.1UF 16V	1	
	C8719	FlG1C104A116	C 0.1UF 16V	1	
	C8720	FlG1C104A116	C 0.1UF 16V	1	
	C8721	FlG1C104A116	C 0.1UF 16V	1	
	C8722	FlJ1A106A087	C 10UF, 10V	1	
	C8726	FlJ1A106A087	C 10UF, 10V	1	
	C8727	FlG1C104A116	C 0.1UF 16V	1	
	C8728	EEHBOJ221UP	E 220UF, 6.3V	1	
	C8731	FlG1C104A116	C 0.1UF 16V	1	
	C8739	FlJ1A106A087	C 10UF, 10V	1	
	C8740	FlJ1A106A087	C 10UF, 10V	1	
	C8741	FlG1A105A047	C 1UF 10V	1	
	C8742	FlG1A105A047	C 1UF 10V	1	
	C8744	EEHBOJ221UP	E 220UF, 6.3V	1	
	C8747	FlG1C104A116	C 0.1UF 16V	1	
	C8853	FlG1C104A116	C 0.1UF 16V	1	
	C8854	FlG1C104A116	C 0.1UF 16V	1	
	C8860	F2G1C470A022	E 47UF, 16V	1	
	C8861	FlG1C104A116	C 0.1UF 16V	1	
	C8862	FlG1C103A116	C 0.01UF 16V	1	
	C8863	FlJ0G226A001	C 22 UF 4 V	1	
	C8922	FlG1C104A116	C 0.1UF 16V	1	
	C8923	FlG1C104A116	C 0.1UF 16V	1	
	C8950	FlG1C103A116	C 0.01UF 16V	1	
	C9033	FlG1C104A116	C 0.1UF 16V	1	
	C9034	FlG1C104A116	C 0.1UF 16V	1	
	C9035	FlJ1A106A087	C 10UF, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9036	F1J1A106A087	C 10UF, 10V	1	
	C9037	F1G1E103A123	C 0.01UF 25V	1	
	C9040	F1G1C104A116	C 0.1UF 16V	1	
	C9044	F1J1A475A087	C 4.7UF, 10V	1	
	C9045	F1G1C104A116	C 0.1UF 16V	1	
	C9046	F1G1C104A116	C 0.1UF 16V	1	
	C9047	F1G1C104A116	C 0.1UF 16V	1	
	C9048	F1G1C104A116	C 0.1UF 16V	1	
	C9052	F1G1C104A116	C 0.1UF 16V	1	
	C9053	F1G1C104A116	C 0.1UF 16V	1	
	C9054	F1G1H201A731	C 200 PF, 50V	1	
	C9055	F1G1C104A116	C 0.1UF 16V	1	
	C9056	F1G1C104A116	C 0.1UF 16V	1	
	C9057	F1G1C104A116	C 0.1UF 16V	1	
	C9061	F1G1C104A116	C 0.1UF 16V	1	
	C9062	F1J1A475A087	C 4.7UF, 10V	1	
	C9063	F1G1C104A116	C 0.1UF 16V	1	
	C9065	F1G1C104A116	C 0.1UF 16V	1	
	C9095	F1G1C104A116	C 0.1UF 16V	1	
	C9100	F1J1A106A087	C 10UF, 10V	1	
	C9101	F1G1E103A123	C 0.01UF 25V	1	
	C9102	F1K1E106A136	C 10UF, 25V	1	
	C9103	F1G1E103A123	C 0.01UF 25V	1	
	C9105	F1G1H101A731	C 100PF 50V	1	
	C9106	F1K1E106A136	C 10UF, 25V	1	
	C9108	F1G1E103A123	C 0.01UF 25V	1	
	C9110	F1G1C104A116	C 0.1UF 16V	1	
	C9300	F1G1C104A116	C 0.1UF 16V	1	
	C9301	F1G1H180A731	C 18PF, 50V	1	
	C9302	F1G1H180A731	C 18PF, 50V	1	
	C9303	F1G1C104A116	C 0.1UF 16V	1	
	C9304	F1G1C104A116	C 0.1UF 16V	1	
	C9307	F1G1C104A116	C 0.1UF 16V	1	
	C9308	F1G1C104A116	C 0.1UF 16V	1	
	C9311	F1G1C104A116	C 0.1UF 16V	1	
	C9312	F1J1A106A087	C 10UF, 10V	1	
	C9313	F1G1C104A116	C 0.1UF 16V	1	
	C9314	F1J1A106A087	C 10UF, 10V	1	
	C9315	F1G1C104A116	C 0.1UF 16V	1	
	C9316	F1J1A106A087	C 10UF, 10V	1	
	C9319	F1G1C104A116	C 0.1UF 16V	1	
	C9322	F1G1C104A116	C 0.1UF 16V	1	
	C9323	F1G1C104A116	C 0.1UF 16V	1	
	C9325	F1G1C104A116	C 0.1UF 16V	1	
	C9327	F1G1C104A116	C 0.1UF 16V	1	
	C9335	F1J1A106A087	C 10UF, 10V	1	
	C9336	F1J1A106A087	C 10UF, 10V	1	
	C9337	F1J1A106A087	C 10UF, 10V	1	
	C9339	F1G1C104A116	C 0.1UF 16V	1	
	C9340	F1G1C104A116	C 0.1UF 16V	1	
	C9342	F1G1C104A116	C 0.1UF 16V	1	
	C9344	F1G1C104A116	C 0.1UF 16V	1	
	C9347	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9349	F1J1A106A087	C 10UF, 10V	1	
	C9350	F1G1C104A116	C 0.1UF 16V	1	
	C9351	F1G1C104A116	C 0.1UF 16V	1	
	C9352	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9356	F1G1C104A116	C 0.1UF 16V	1	
	C9361	F1G1C104A116	C 0.1UF 16V	1	
	C9363	F1G1C104A116	C 0.1UF 16V	1	
	C9371	F1J1A106A087	C 10UF, 10V	1	
	C9372	F1J1A106A087	C 10UF, 10V	1	
	C9373	F1J1A106A087	C 10UF, 10V	1	
	C9374	F1G1C104A116	C 0.1UF 16V	1	
	C9375	F1G1C104A116	C 0.1UF 16V	1	
	C9380	F1G1C104A116	C 0.1UF 16V	1	
	C9383	F1G1C104A116	C 0.1UF 16V	1	
	C9391	F1J1A106A087	C 10UF, 10V	1	
	C9392	F1J1A106A087	C 10UF, 10V	1	
	C9394	F1G1C104A116	C 0.1UF 16V	1	
	C9400	F1G1C104A116	C 0.1UF 16V	1	
	C9401	F1G1C104A116	C 0.1UF 16V	1	
	C9402	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9800	F1H1E104A129	C 0.1 uF 25V	1	
	C9801	F1G1E682A123	C 6800 pF 25 V	1	
	C9803	F1G1E472A123	C 4700pF 25V	1	
	C9804	F1K1E106A136	C 10UF, 25V	1	
	C9805	F1K1E106A136	C 10UF, 25V	1	
	C9806	F1G1H101A731	C 100PF 50V	1	
	C9807	F1G1H201A731	C 200 PF, 50V	1	
	C9808	F1G1H470A731	C 47PF, 50V	1	
	C9809	F1G1H222A730	C 2200PF, 50V	1	
	C9811	F1G1C473A116	C 0.047UF 16V	1	
	C9812	F1K1E106A136	C 10UF, 25V	1	
	C9813	F1K1E106A136	C 10UF, 25V	1	
	C9815	F1K0J226A008	C 22UF, 6.3V	1	
	C9816	F1H1E104A129	C 0.1 uF 25V	1	
	C9817	F1J1A106A087	C 10UF, 10V	1	
	C9819	F1J1A106A087	C 10UF, 10V	1	
	C9825	F1K0J226A008	C 22UF, 6.3V	1	
	C9827	F1K1E106A136	C 10UF, 25V	1	
	C9828	F1K1E106A136	C 10UF, 25V	1	
	C9829	F1G1C473A116	C 0.047UF 16V	1	
	C9830	F1H1E104A129	C 0.1 uF 25V	1	
	C9831	F1G1E332A123	C 3300pF 25V	1	
	C9833	F1G1H101A731	C 100PF 50V	1	
	C9835	F1K0J226A008	C 22UF, 6.3V	1	
	C9845	F1G1H201A731	C 200 PF, 50V	1	
	C9846	F1G1H201A731	C 200 PF, 50V	1	
	C9900	F1G1E103A123	C 0.01UF 25V	1	
	C16001	F1L2J272A022	C 2700PF, 630V	1	
	C16002	F1L2J562A022	C 5600PF, 630V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16014	F0C2E155A252	C 1.5UF, 250V	1	
	C16022	F1L2J562A022	C 5600PF, 630V	1	
	C16041	F1H1H392A970	C 3900PF, 50V	1	
	C16071	F1L2J1020001	C 1000PF, 630V	1	
	C16072	F1L2J1020001	C 1000PF, 630V	1	
	C16091	F1L2J1020001	C 1000PF, 630V	1	
	C16092	F1L2J1020001	C 1000PF, 630V	1	
	C16101	F1L2J222A022	C 2200PF, 630V	1	
	C16104	F1H1E470A130	C 47PF, 25V	1	
	C16105	F1H1E470A130	C 47PF, 25V	1	
	C16131	F1K1E475A134	C 4.7UF 25V	1	
	C16133	F1K1E475A134	C 4.7UF 25V	1	
	C16135	F1K1E105A029	C 1UF, 25V	1	
	C16151	F1K1E105A029	C 1UF, 25V	1	
	C16152	F1K1E475A134	C 4.7UF 25V	1	
	C16153	F1K1E475A134	C 4.7UF 25V	1	
	C16154	F1K1E475A134	C 4.7UF 25V	1	
	C16191	F1K1E475A134	C 4.7UF 25V	1	
	C16192	F1H1E104A129	C 0.1 uF 25V	1	
	C16193	F2A1E4700094	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, 25V	1	
	C16202	F0C2E405A252	C 4UF, 250V	1	
	C16203	F0C2E405A252	C 4UF, 250V	1	
	C16242	F1H1C105A145	C 1 uF 16 V	1	
	C16243	F1H1H103A970	C 0.01 uF 50 V	1	
	C16244	F1J1A106A087	C 10UF, 10V	1	
	C16251	F1H1C105A145	C 1 uF 16 V	1	
	C16252	F1K1E105A029	C 1UF, 25V	1	
	C16271	EEUFC1E221	E 220UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, 25V	1	
	C16285	F1H1H104A970	C 0.1UF, , 50V	1	
	C16286	F1H1H104A970	C 0.1UF, , 50V	1	
	C16287	F1H1H104A970	C 0.1UF, , 50V	1	
	C16314	F2A2T251A004	E 250UF, 220V	1	
	C16315	ECJ1VB1A105K	C 1UF, 10V	1	
	C16316	F1H1C104A143	C 0.1UF, 16V	1	
	C16317	ECJ1VB1A105K	C 1UF, 10V	1	
	C16318	F1J1H104A835	C 0.1UF, 50V	1	
	C16319	F1J1H104A835	C 0.1UF, 50V	1	
	C16328	F2A2C221A195	E 220UF, 160V	1	
	C16331	F0C2E105A252	C 1 UF 250 V	1	
	C16401	F1L2J562A022	C 5600PF, 630V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16412	F2A2T251A004	E 250UF, 220V	1	
	C16416	F2A2T251A004	E 250UF, 220V	1	
	C16417	F2A2T251A004	E 250UF, 220V	1	
	C16418	F0C2E155A252	C 1.5UF, 250V	1	
	C16419	F0C2E155A252	C 1.5UF, 250V	1	
	C16421	F1L2J562A022	C 5600PF, 630V	1	
	C16441	F1H1H392A970	C 3900PF, 50V	1	
	C16452	F1H1H392A970	C 3900PF, 50V	1	
	C16460	F1E2J821A002	C 820PF, 630V	1	
	C16461	F1L2J1020001	C 1000PF, 630V	1	
	C16471	F1L2J1020001	C 1000PF, 630V	1	
	C16472	FK1E105A029	C 1UF, 25V	1	
	C16481	F1L2J1020001	C 1000PF, 630V	1	
	C16490	F1H1C105A145	C 1 uF 16 V	1	
	C16491	F1L2J1020001	C 1000PF, 630V	1	
	C16501	FK1E105A029	C 1UF, 25V	1	
	C16502	FK1E475A134	C 4.7UF 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	FK1E475A134	C 4.7UF 25V	1	
	C16505	FK1E105A029	C 1UF, 25V	1	
	C16521	FK1E105A029	C 1UF, 25V	1	
	C16522	FK1E475A134	C 4.7UF 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	FK1E475A134	C 4.7UF 25V	1	
	C16525	FK1E475A134	C 4.7UF 25V	1	
	C16534	FK1E105A029	C 1UF, 25V	1	
	C16561	FLJ1A106A087	C 10UF, 10V	1	
	C16562	FLH1C105A145	C 1 uF 16 V	1	
	C16564	FLH1C105A145	C 1 uF 16 V	1	
	C16565	FLH1H103A970	C 0.01 uF 50 V	1	
	C16566	FLH1H103A970	C 0.01 uF 50 V	1	
	C16581	FK1E105A029	C 1UF, 25V	1	
	C16582	FLH1C105A145	C 1 uF 16 V	1	
	C16593	FLH1H102A971	C 1000PF, 50V	1	
	C16602	FLH1H220A971	C 22PF, 50V	1	
	C16603	FK2J102A014	C 1000PF, 630V	1	
	C16604	FK2J102A014	C 1000PF, 630V	1	
	C16608	FLH1H221A971	C 220PF, 50V	1	
	C16632	F0C2E405A252	C 4UF, 250V	1	
	C16633	F0C2E405A252	C 4UF, 250V	1	
	C16642	F1L2J562A022	C 5600PF, 630V	1	
	C16645	FK2J102A014	C 1000PF, 630V	1	
	C16646	FK2J102A014	C 1000PF, 630V	1	
	C16661	FK2J102A038	C 1000PF, 630V	1	
	C16662	FK2J102A038	C 1000PF, 630V	1	
	C16664	FLH1H820A971	C 82PF, 50V	1	
	C16665	FLH1H820A971	C 82PF, 50V	1	
	C16666	FLH1H820A971	C 82PF, 50V	1	
	C16668	FLH1H221A971	C 220PF, 50V	1	
	C16675	FLH1H391A971	C 390PF, 50V	1	
	C16684	FLH1H104A970	C 0.1UF, , 50V	1	
	C16685	FLH1H104A970	C 0.1UF, , 50V	1	
	C16691	F2A2C101A097	E 100UF, 160V	1	
	C16692	FLH1H104A970	C 0.1UF, , 50V	1	
	C16707	FLH1H220A971	C 22PF, 50V	1	
	C16708	FLH1H104A970	C 0.1UF, , 50V	1	
	C16721	F2A1H820A115	E 82UF, 50V	1	
	C16723	FK1E105A029	C 1UF, 25V	1	
	C16724	FK1E475A134	C 4.7UF 25V	1	
	C16753	FK1E475A134	C 4.7UF 25V	1	
	C16755	FK1E475A134	C 4.7UF 25V	1	
	C16756	FK1E475A134	C 4.7UF 25V	1	
	C16771	FLH1C105A145	C 1 uF 16 V	1	
	C16773	FK1E105A029	C 1UF, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	FLJ1A106A087	C 10UF, 10V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16797	FLH1H104A970	C 0.1UF, , 50V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16842	F2A2C101A097	E 100UF, 160V	1	
	C16843	FLJ1H104A835	C 0.1UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16844	FLJ1H104A835	C 0.1UF, 50V	1	
	C16854	FLJ1H104A835	C 0.1UF, 50V	1	
	C16856	ECJ1VB1A105K	C 1UF, 10V	1	
	C16857	FLH1C104A143	C 0.1UF, 16V	1	
	C16858	ECJ1VB1A105K	C 1UF, 10V	1	
	C16859	FLJ1H104A835	C 0.1UF, 50V	1	
	C16860	ECJ1VB1A105K	C 1UF, 10V	1	
	C16861	FLH1C104A143	C 0.1UF, 16V	1	
	C16862	ECJ1VB1A105K	C 1UF, 10V	1	
	C16863	FLJ1H104A835	C 0.1UF, 50V	1	
	C16864	FLJ1H104A835	C 0.1UF, 50V	1	
	C16891	FK1E105A029	C 1UF, 25V	1	
	C16902	F1E2J472A001	C 4700PF, 630V	1	
	C16903	F1E2J152A002	C 1500PF, 630V	1	
	C17101	FL2E224A028	C 0.22UF, 250V	1	
	C17103	FLH1C104A143	C 0.1UF, 16V	1	
	C17104	ECJ1VB1A105K	C 1UF, 10V	1	
	C17105	FL2E224A028	C 0.22UF, 250V	1	
	C17107	ECJ1VB1A105K	C 1UF, 10V	1	
	C17109	FL2E224A028	C 0.22UF, 250V	1	
	C17110	ECJ1VB1A105K	C 1UF, 10V	1	
	C17111	FL2E224A028	C 0.22UF, 250V	1	
	C17113	ECJ1VB1A105K	C 1UF, 10V	1	
	C17115	FL2E224A028	C 0.22UF, 250V	1	
	C17116	ECJ1VB1A105K	C 1UF, 10V	1	
	C17117	FL2E224A028	C 0.22UF, 250V	1	
	C17119	ECJ1VB1A105K	C 1UF, 10V	1	
	C17121	FL2E224A028	C 0.22UF, 250V	1	
	C17122	ECJ1VB1A105K	C 1UF, 10V	1	
	C17124	FL2E224A028	C 0.22UF, 250V	1	
	C17125	ECJ1VB1A105K	C 1UF, 10V	1	
	C17141	FLH1H101A971	C 100PF, 50V	1	
	C17202	FLH1C104A143	C 0.1UF, 16V	1	
	C17203	FLH1C104A143	C 0.1UF, 16V	1	
	C17205	FL2E224A028	C 0.22UF, 250V	1	
	C17206	ECJ1VB1A105K	C 1UF, 10V	1	
	C17207	FL2E224A028	C 0.22UF, 250V	1	
	C17209	ECJ1VB1A105K	C 1UF, 10V	1	
	C17210	FL2E224A028	C 0.22UF, 250V	1	
	C17212	ECJ1VB1A105K	C 1UF, 10V	1	
	C17213	FL2E224A028	C 0.22UF, 250V	1	
	C17215	ECJ1VB1A105K	C 1UF, 10V	1	
	C17217	FL2E224A028	C 0.22UF, 250V	1	
	C17218	ECJ1VB1A105K	C 1UF, 10V	1	
	C17219	FL2E224A028	C 0.22UF, 250V	1	
	C17221	ECJ1VB1A105K	C 1UF, 10V	1	
	C17223	FL2E224A028	C 0.22UF, 250V	1	
	C17224	ECJ1VB1A105K	C 1UF, 10V	1	
	C17241	FLH1H101A971	C 100PF, 50V	1	
	CB1	K1MY55B00002	55P CONNECTOR	1	
	CB2	K1MY55B00002	55P CONNECTOR	1	
	CB3	K1MY55B00002	55P CONNECTOR	1	
	CB4	K1MY55B00002	55P CONNECTOR	1	
	CB5	K1MY55B00002	55P CONNECTOR	1	
	CB6	K1MY55B00002	55P CONNECTOR	1	
	CB7	K1MY55B00002	55P CONNECTOR	1	
	CB8	K1MY55B00002	55P CONNECTOR	1	
	CB9	K1MY55B00002	55P CONNECTOR	1	
	CB10	K1MY55B00002	55P CONNECTOR	1	
	CB11	K1MY55B00002	55P CONNECTOR	1	
	CB12	K1MY55B00002	55P CONNECTOR	1	
	CB13	K1MY55B00002	55P CONNECTOR	1	
	CB14	K1MY55B00002	55P CONNECTOR	1	
	CB15	K1MY55B00002	55P CONNECTOR	1	
	CN0101	K1KA20AA0009	20P CONNECTOR	1	
	CN0102	K1KA11A00178	11P CONNECTOR	1	
	D5	K1MY55BA0345	55P CONNECTOR	1	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D20	K1MY35BA0345	35P CONNECTOR	1	
	D25	K1KY10AA0719	10P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D31	K1MY68BA0345	68P CONNECTOR	1	
	D32	K1MY68BA0345	68P CONNECTOR	1	
	D1002	EZJZ0V120JA	VARISTOR	1	
	D1003	EZJZ0V120JA	VARISTOR	1	
	D1004	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1005	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1006	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1007	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1008	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1009	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1010	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1107	B0JCCE000008	DIODE	1	
	D2014	B0ACJ0000048	DIODE	1	
	D2500	B3EB00000048	LED	2	
	D2501	B3EB00000048	LED	2	
	D2502	B3EB00000048	LED	2	
	D2520	B3AGB0000060	LED	1	
	D3015	K7AAAY000006	PHOTO LINK	1	
	D3050	EZJP0V080GA	VARISTOR	1	
	D4200	B0JCME000092	DIODE	1	
	D4702	B0ACJ0000048	DIODE	1	
	D4703	DZ2J056M0L	ZENER DIODE	1	
	D4704	B0JCCE000008	DIODE	1	
	D4719	B0ACJ0000048	DIODE	1	
	D4720	DZ2J056M0L	ZENER DIODE	1	
	D4721	B0JCCE000008	DIODE	1	
	D4735	B0ACJ0000048	DIODE	1	
	D4736	DZ2J056M0L	ZENER DIODE	1	
	D4737	B0JCCE000008	DIODE	1	
	D4770	B0ACJ0000048	DIODE	1	
	D4771	DZ2J056M0L	ZENER DIODE	1	
	D4772	B0JCCE000008	DIODE	1	
	D4785	B0ECKM000048	DIODE	1	
	D5250	B0ACJ0000048	DIODE	1	
	D5301	B0JCPG000030	DIODE	1	
	D5431	B0ADEJ000035	ZENER DIODE	1	
	D5432	B0ADEJ000035	ZENER DIODE	1	
	D5433	B0ADCJ000100	DIODE	1	
	D5434	B0ADCJ000100	DIODE	1	
	D5435	B0ADCJ000100	DIODE	1	
	D5436	B0ADCJ000100	DIODE	1	
	D5437	B0ADCJ000100	DIODE	1	
	D5439	DZ2J068M0L	ZENER DIODE	1	
	D5440	DZ2J120M0L	ZENER DIODE	1	
	D5441	DZ2J120M0L	ZENER DIODE	1	
	D5442	DZ2J068M0L	ZENER DIODE	1	
	D5443	DZ2J068M0L	ZENER DIODE	1	
	D5444	DZ2J068M0L	ZENER DIODE	1	
	D5445	DZ2J068M0L	ZENER DIODE	1	
	D5447	DZ2J068M0L	ZENER DIODE	1	
	D5448	DZ2J068M0L	ZENER DIODE	1	
	D5449	DZ2J068M0L	ZENER DIODE	1	
	D5470	B0ADEJ000035	ZENER DIODE	1	
	D5487	B0JCME000076	DIODE	1	
	D5488	B0ACJ000048	DIODE	1	
	D5490	B0ADCJ000100	DIODE	1	
	D5491	DZ2J068M0L	ZENER DIODE	1	
	D5492	DZ2J068M0L	ZENER DIODE	1	
	D5493	B0ADEJ000035	ZENER DIODE	1	
	D5519	B0BC010A0007	ZENER DIODE	1	
	D5524	B0ACJ000048	DIODE	1	
	D5602	DZ2J056M0L	ZENER DIODE	1	
	D5603	B0JCPG000030	DIODE	1	
	D5605	B0ECKM000048	DIODE	1	
	D5802	B0JCPG000030	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9800	B0JCPD000026	DIODE	1	
	D9802	B0JCCE000008	DIODE	1	
	D9803	B0JCCE000008	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16002	B0FBCN000005	DIODE	1	
	D16021	B0FCCN000003	DIODE	1	
	D16022	B0FCCN000003	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16032	B0ACJ0000048	DIODE	1	
	D16041	B0FACP000004	DIODE	1	
	D16050	B0ECKP000055	DIODE	1	
	D16051	B0FBCN000007	DIODE	1	
	D16101	B0JCME000093	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16151	B0ECKP000055	DIODE	1	
	D16152	B0ECKP000055	DIODE	1	
	D16153	B0ECKP000055	DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	B0ACJ000048	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16253	B3ABB0000210	LED	1	
	D16255	B0ACJ000048	DIODE	1	
	D16280	B0ACJ000048	DIODE	1	
	D16281	DZ2J051M0L	ZENER DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16286	B0ACJ000048	DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16401	DA3DF50ACSLW	ZENER DIODE	1	
	D16402	DA3DF50ACSLW	ZENER DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ACJ000048	DIODE	1	
	D16421	B0FACP000006	DIODE	1	
	D16422	B0FACP000005	DIODE	1	
	D16451	B0ECKP000055	DIODE	1	
	D16462	B0FACP000003	DIODE	1	
	D16466	B0ACJ000048	DIODE	1	
	D16473	B0ACJ000048	DIODE	1	
	D16474	B0ACJ000048	DIODE	1	
	D16475	DZ2J051M0L	ZENER DIODE	1	
	D16476	B0ACJ000048	DIODE	1	
	D16477	DZ2J047L0L	ZENER DIODE	1	
	D16478	B0ACJ000048	DIODE	1	
	D16480	B0ACJ000048	DIODE	1	
	D16482	B0FACP000003	DIODE	1	
	D16490	B0ECKP000055	DIODE	1	
	D16491	B0ECKP000055	DIODE	1	
	D16492	DZ2J047M0L	ZENER DIODE	1	
	D16493	B0ADCJ000100	DIODE	1	
	D16494	B0ADCJ000100	DIODE	1	
	D16497	B0ECKP000055	DIODE	1	
	D16503	B0ECHR000003	DIODE	1	
	D16522	B0ECHR000003	DIODE	1	
	D16523	B0ECHR000003	DIODE	1	
	D16534	B0ECHR000003	DIODE	1	
	D16536	B0ECHR000003	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	DZ2J150M0L	ZENER DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	DZ2J051L0L	ZENER DIODE	1	
	D16607	B0ACJ000048	DIODE	1	
	D16610	B0ACJ000048	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16645	DZ2J150M0L	ZENER DIODE	1	
	D16646	DZ2J150M0L	ZENER DIODE	1	
	D16647	DZ2J150M0L	ZENER DIODE	1	
	D16648	DZ2J051L0L	ZENER DIODE	1	
	D16649	B0ACJ000048	DIODE	1	
	D16650	B0ACJ000048	DIODE	1	
	D16651	DZ2J051M0L	ZENER DIODE	1	
	D16652	B0ECKP000055	DIODE	1	
	D16653	B0ACJ000048	DIODE	1	
	D16654	B0ACJ000048	DIODE	1	
	D16662	DZ2J150M0L	ZENER DIODE	1	
	D16663	DZ2J150M0L	ZENER DIODE	1	
	D16664	DZ2J150M0L	ZENER DIODE	1	
	D16669	B0ACJ000048	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16671	B0ACCJ000048	DIODE	1	
	D16673	B0ECHR000003	DIODE	1	
	D16674	B0ECHR000003	DIODE	1	
	D16677	B0ADEJ000035	ZENER DIODE	1	
	D16678	DZ2J15000L	ZENER DIODE	1	
	D16702	B0ACCJ000048	DIODE	1	
	D16710	DZ2J15000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	DZ2J15000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16719	B0ECKP000055	DIODE	1	
	D16720	B0ECKP000055	DIODE	1	
	D16721	B0ECHR000003	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16765	B0ECKP000055	DIODE	1	
	D16790	B0JCME000093	DIODE	1	
	D16791	DZ2J200M0L	ZENER DIODE	1	
	D16792	B0ACCJ000048	DIODE	1	
	D16820	B0ACCJ000048	DIODE	1	
	D16821	DZ2J330M0L	ZENER DIODE	1	
	D16822	B0ADCJ000100	DIODE	1	
	D16824	DZ2J330M0L	ZENER DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16871	DZ2J240M0L	ZENER DIODE	1	
	D16872	DZ2J200M0L	ZENER DIODE	1	
	D16874	DZ2J051M0L	ZENER DIODE	1	
	D16875	B0ACCJ000048	DIODE	1	
	D16893	DZ2J056H0L	ZENER DIODE	1	
	D16901	B0ADCJ000100	DIODE	1	
	D16902	B0ACCJ000048	DIODE	1	
	D16920	B0ADCJ000100	DIODE	1	
	FL8701	J0MAB0000140	LC FILTER	1	
	FL8702	J0MAB0000140	LC FILTER	1	
	IC1000	C1ZBZ0003775	IC	1	
	IC1100	MN103SH9FPB1	IC	1	
	IC1101	TVRR567	IC	1	
	IC2301	C1AB00003230	IC	1	
	IC2950	C0CBCAG00031	IC	1	
	IC2952	C0DBGYY00281	IC	1	
	IC3001	C1AB00003218	IC	1	
	IC4200	C1AB00003310	IC	1	
	IC4201	C0DBAYY00737	IC	1	
	IC4204	C0DBGFF00004	IC	1	
	IC4205	TVRR945AB	IC	1	
	IC4206	C0DBGYY00892	IC	1	
	IC4207	C0DBGFF00011	IC	1	
	IC4211	C3ABSG000060	IC	1	
	IC4212	C0DBAYY00462	IC	1	
	IC4500	C1AB00003079	IC	1	
	IC4701	C0DBGYY00578	IC	1	
	IC5250	C0DBEYY00123	IC	1	
	IC5251	C0CBCBC00227	IC	1	
	IC5290	C0DBGYY00884	IC	1	
	IC5302	C0DBAYY00755	IC	1	
	IC5303	C0DBAYY00755	IC	1	
	IC5470	C0EBM0000026	IC	1	
	IC5482	C1ZBZ0003972	IC	1	
	IC5500	C0DBAYY00715	IC	1	
	IC5501	C0DBAYY00715	IC	1	
	IC5603	C0DBFYY00049	IC	1	
	IC5604	C0DBGYY00578	IC	1	
	IC5800	C1AB00003253	IC	1	
	IC5801	TVRR580AA	IC	1	
	IC5805	C0DBGYY00905	IC	1	
	IC5808	C0DBAYY00727	IC	1	
	IC5809	C0DBEJG00001	IC	1	
	IC5810	C0DBEJG00001	IC	1	
	IC5813	C0CBADB00038	IC	1	
	IC5814	C0ABBA000201	IC	1	
	IC5815	C0DBAYY00715	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC7001	C1ZBZ0004268	IC	1	
	IC7003	C0JBAB000722	IC	1	
	IC7004	C0JBAZ002301	IC	1	
	IC7005	C0JBAB000722	IC	1	
	IC7006	C0EBD0000221	IC	1	
	IC8000	MN2WS0110C	IC	1	
	IC8100	C1ZBZ0003967	IC	1	
	IC8240	C3ABTY000025	IC	1	
	IC8241	C3ABTY000025	IC	1	
	IC8701	C0DBZYY00365	IC	1	
	IC8703	C1CB00003239	IC	1	
	IC8921	TVRR922	IC	1	
	IC8950	TVRR571	IC	1	(M)
	IC8950	TVRR572	IC	1	(P)
	IC8950	TVRR573	IC	1	(K)
	IC8950	TVRR574	IC	1	(D)
	IC9001	TVRR865AB	IC	1	
	IC9002	C1ZBZ0004127	IC	1	
	IC9003	MNZSFH8KFT1	IC	1	
	IC9004	C1ZBZ0003983	IC	1	
	IC9300	C1AB00003258	IC	1	
	IC9304	TVRR867AC	IC	1	
	IC9400	C0JBAU000010	IC	1	
	IC9401	C0JBAU000010	IC	1	
	IC9402	C0JBAU000010	IC	1	
	IC9800	C0DBAYY00605	IC	1	
	IC9801	C0DBAYY00605	IC	1	
	IC9802	C0DBEHG00006	IC	1	
	IC9803	C0DBAYY00605	IC	1	
	IC16131	C0ZBZ0001707	IC	1	
	IC16151	C0ZBZ0001708	IC	1	
	IC16241	C0JBAU000088	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16471	C0DBEYY00114	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	C0BBAA000008	LINEAR IC	1	
	IC16501	C0ZBZ0001708	IC	1	
	IC16521	C0ZBZ0001708	IC	1	
	IC16561	C0JBAU000088	IC	1	
	IC16562	C0JBAU000088	IC	1	
	IC16563	C0JBAB000916	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16691	C0JBAC000363	IC	1	
	IC16692	C0DBZYY00352	IC	1	
	IC16724	C0CBADE00049	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00352	IC	1	
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00352	IC	1	
	IC16792	C0BBAA000008	LINEAR IC	1	
	IC16793	C0DBZMC00006	IC	1	
	IC16920	C0BBBA000024	IC	1	
	IC17101	C0JBAU000088	IC	1	
	IC17201	C0JBAU000088	IC	1	
	IC17202	C0JBAZ002692	IC	1	
	JK3001	K1FY315A0008	CONNECTOR	1	
	JK3100	K1U932A00005	CONNECTOR	1	
	JK3707	K4AK13B00008	TERMINAL BOARD	1	
	JK4700	K1FY119D0011	CONNECTOR	1	
	JK4701	K1FY119D0011	CONNECTOR	1	
	JK4702	K1FY119D0011	CONNECTOR	1	
	JK4703	K1FY119E0015	CONNECTOR	1	
	JK8301	K2LC1YYA0005	JACK	1	
	JK8700	K1FY208B0008	CONNECTOR	1	
	JK8850	K1NA12E00017	SD CARD CONNEC-TOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JS9101	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	K1	K1KA08B00270	8P CONNECTOR	1	
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2301	J0JHC0000045	CHIP INDUCTOR	1	
	L2302	G1C3R0ZA0156	INDUCTION COIL	1	
	L2303	G1C220MA0416	INDUCTION COIL	1	
	L2304	G1C220MA0416	INDUCTION COIL	1	
	L2305	G1C220MA0416	INDUCTION COIL	1	
	L2306	G1C220MA0416	INDUCTION COIL	1	
	L2902	J0JHC0000046	CHIP INDUCTOR	1	
	L2904	J0JCC0000278	CHIP INDUCTOR	1	
	L2909	J0JCC0000278	CHIP INDUCTOR	1	
	L2910	J0JCC0000278	CHIP INDUCTOR	1	
	L2950	J0JHC0000045	CHIP INDUCTOR	1	
	L3002	J0JYC0000331	CHIP INDUCTOR	1	
	L3003	J0JYC0000331	CHIP INDUCTOR	1	
	L3006	J0JYC0000331	CHIP INDUCTOR	1	
	L3007	J0JYC0000331	CHIP INDUCTOR	1	
	L3010	J0JYC0000331	CHIP INDUCTOR	1	
	L3011	J0JYC0000331	CHIP INDUCTOR	1	
	L3014	J0JYC0000331	CHIP INDUCTOR	1	
	L3015	J0JYC0000331	CHIP INDUCTOR	1	
	L3017	J0JCC0000287	CHIP INDUCTOR	1	
	L3018	J0JCC0000287	CHIP INDUCTOR	1	
	L3019	J0JCC0000287	CHIP INDUCTOR	1	
	L3020	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	L3023	J0JCC0000287	CHIP INDUCTOR	1	
	L3024	J0JCC0000287	CHIP INDUCTOR	1	
	L3028	J0JCC0000287	CHIP INDUCTOR	1	
	L3029	J0JYC0000331	CHIP INDUCTOR	1	
	L3030	J0JYC0000331	CHIP INDUCTOR	1	
	L3034	J0JYC0000331	CHIP INDUCTOR	1	
	L3035	J0JYC0000331	CHIP INDUCTOR	1	
	L4205	J0JHC0000045	CHIP INDUCTOR	1	
	L4206	G1C100MA0077	INDUCTION COIL	1	
	L4207	G1C3R3Z00005	INDUCTION COIL	1	
	L4208	J0JHC0000045	CHIP INDUCTOR	1	
	L4209	J0JHC0000045	CHIP INDUCTOR	1	
	L4210	J0JHC0000045	CHIP INDUCTOR	1	
	L4211	J0JHC0000045	CHIP INDUCTOR	1	
	L4212	J0JHC0000045	CHIP INDUCTOR	1	
	L4213	J0JHC0000045	CHIP INDUCTOR	1	
	L4214	G1C100MA0077	INDUCTION COIL	1	
	L4215	J0JYC0000068	CHIP INDUCTOR	1	
	L4217	J0JHC0000045	CHIP INDUCTOR	1	
	L4218	J0JHC0000045	CHIP INDUCTOR	1	
	L4219	G1C150MA0416	INDUCTION COIL	1	
	L4220	J0JYD0000033	CHIP INDUCTOR	1	
	L4221	J0JYD0000033	CHIP INDUCTOR	1	
	L4222	J0JYD0000033	CHIP INDUCTOR	1	
	L4223	J0JYD0000033	CHIP INDUCTOR	1	
	L4224	J0JYD0000033	CHIP INDUCTOR	1	
	L4225	J0JYD0000033	CHIP INDUCTOR	1	
	L4700	J0JYC0000068	CHIP INDUCTOR	1	
	L4701	J0JYC0000068	CHIP INDUCTOR	1	
	L4702	J0JYC0000068	CHIP INDUCTOR	1	
	L4703	J0JYC0000068	CHIP INDUCTOR	1	
	L4704	J0JYC0000068	CHIP INDUCTOR	1	
	L4705	J0JYC0000068	CHIP INDUCTOR	1	
	L4706	J0JYC0000068	CHIP INDUCTOR	1	
	L4707	J0JYC0000068	CHIP INDUCTOR	1	
	L4708	J0JYC0000068	CHIP INDUCTOR	1	
	L4712	J0JHC0000045	CHIP INDUCTOR	1	
	L4715	J0JYC0000068	CHIP INDUCTOR	1	
	L4716	J0JYC0000068	CHIP INDUCTOR	1	
	L4717	J0JYC0000068	CHIP INDUCTOR	1	
	L5301	G1C6R8MA0416	INDUCTION COIL	1	
	L5481	J0JYC0000068	CHIP INDUCTOR	1	
	L5500	G1C2R2M00022	INDUCTION COIL	1	
	L5501	G1C3R3Z00005	INDUCTION COIL	1	
	L5502	G1C2R2Z00007	INDUCTION COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L5503	G1C3R3Z00004	INDUCTION COIL	1	
	L5504	G1C100MA0077	INDUCTION COIL	1	
	L5505	G1C100MA0077	INDUCTION COIL	1	
	L5611	G1C6R8MA0416	INDUCTION COIL	1	
	L5800	J0JHC0000045	CHIP INDUCTOR	1	
	L5802	J0JHC0000045	CHIP INDUCTOR	1	
	L5803	J0JHC0000045	CHIP INDUCTOR	1	
	L5804	J0JHC0000045	CHIP INDUCTOR	1	
	L5810	J0JHC0000045	CHIP INDUCTOR	1	
	L5813	G1C100MA0416	INDUCTION COIL	1	
	L5815	J0JHC0000045	CHIP INDUCTOR	1	
	L5816	J0JHC0000045	CHIP INDUCTOR	1	
	L5817	J0JHC0000045	CHIP INDUCTOR	1	
	L5818	J0JHC0000045	CHIP INDUCTOR	1	
	L5821	J0JGC0000020	CHIP INDUCTOR	1	
	L5822	G1C100MA0077	INDUCTION COIL	1	
	L5823	G1C3R3Z00005	INDUCTION COIL	1	
	L5824	G1C2R2M00022	INDUCTION COIL	1	
	L7001	J0JKC0000021	CHIP INDUCTOR	1	
	L7002	J0JYC0000068	CHIP INDUCTOR	1	
	L7004	J0JYC0000068	CHIP INDUCTOR	1	
	L7005	J0JHC0000045	CHIP INDUCTOR	1	
	L8000	J0JCC0000287	CHIP INDUCTOR	1	
	L8001	J0JCC0000287	CHIP INDUCTOR	1	
	L8002	J0JCC0000287	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JKC0000021	CHIP INDUCTOR	1	
	L8005	J0JKC0000021	CHIP INDUCTOR	1	
	L8006	J0JCC0000287	CHIP INDUCTOR	1	
	L8007	J0JHC0000045	CHIP INDUCTOR	1	
	L8008	J0JCC0000287	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JCC0000287	CHIP INDUCTOR	1	
	L8011	J0JHC0000116	CHIP INDUCTOR	1	
	L8012	J0JCC0000287	CHIP INDUCTOR	1	
	L8013	J0JCC0000287	CHIP INDUCTOR	1	
	L8014	J0JCC0000287	CHIP INDUCTOR	1	
	L8015	J0JHC0000116	CHIP INDUCTOR	1	
	L8016	J0JHC0000116	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8018	J0JHC0000045	CHIP INDUCTOR	1	
	L8019	J0JHC0000045	CHIP INDUCTOR	1	
	L8020	J0JCC0000287	CHIP INDUCTOR	1	
	L8021	J0JCC0000287	CHIP INDUCTOR	1	
	L8022	J0JHC0000045	CHIP INDUCTOR	1	
	L8023	J0JHC0000045	CHIP INDUCTOR	1	
	L8024	J0JCC0000287	CHIP INDUCTOR	1	
	L8100	J0JHC0000045	CHIP INDUCTOR	1	
	L8511	J0ZZB0000101	FILTER	1	
	L8512	J0ZZB0000101	FILTER	1	
	L8513	J0ZZB0000101	FILTER	1	
	L8701	J0JHC0000045	CHIP INDUCTOR	1	
	L8702	J0JHC0000045	CHIP INDUCTOR	1	
	L8705	J0JHC0000045	CHIP INDUCTOR	1	
	L8706	J0JHC0000045	CHIP INDUCTOR	1	
	L8707	J0JHC0000045	CHIP INDUCTOR	1	
	L8708	J0JHC0000045	CHIP INDUCTOR	1	
	L8850	J0JHC0000045	CHIP INDUCTOR	1	
	L8920	J0JDC0000002	CHIP INDUCTOR	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L9800	G1C6R8Z00010	INDUCTION COIL	1	
	L9801	G1C6R8Z00008	INDUCTION COIL	1	
	L9802	G1C6R8Z00008	INDUCTION COIL	1	
	L16001	G0CR39K00002	PEAKING COIL	1	
	L16011	G0CR39K00002	PEAKING COIL	1	
	L16303	G0C471MA0049	PEAKING COIL	1	
	L16401	G0CR41K00001	PEAKING COIL	1	
	L16411	G0CR41K00001	PEAKING COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	PA4206	K5H4022A0031	FUSE	1	
	PA5610	K5H4022A0031	FUSE	1	
	PA5800	K5H4022A0031	FUSE	1	
	PC16191	B3PBA0000496	IC	1	
	PC16301	B3PBA0000498	IC	1	
	PC16461	B3PBE0000054	IC	1	
	PC16480	B3PBA0000498	IC	1	
	PC16603	B3PBA0000498	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000498	IC	1	
	PC16723	B3PBA0000498	IC	1	
	PC16896	B3PBA0000498	IC	1	
	PC16897	B3PBA0000498	IC	1	
	Q2101	DSA200100L	TRANSISTOR	1	
	Q2109	DSA200100L	TRANSISTOR	1	
	Q2252	DSA200100L	TRANSISTOR	1	
	Q2253	B1AABF000002	TRANSISTOR	1	
	Q2254	B1AABF000002	TRANSISTOR	1	
	Q2255	DSC2001S0L	TRANSISTOR	1	
	Q2301	DSA200100L	TRANSISTOR	1	
	Q2510	DSC200100L	TRANSISTOR	1	
	Q2511	DSC200100L	TRANSISTOR	1	
	Q2512	DSC200100L	TRANSISTOR	1	
	Q2903	B1CBHD000002	FET	1	
	Q2904	B1CBHD000002	FET	1	
	Q3000	B1ABCF000231	TRANSISTOR	1	
	Q3001	B1ABCF000231	TRANSISTOR	1	
	Q3008	DSA200100L	TRANSISTOR	1	
	Q4201	B1MBEDA00015	FET	1	
	Q4204	DSC200100L	TRANSISTOR	1	
	Q4205	DSC200100L	TRANSISTOR	1	
	Q4512	B1HFCFA00026	TRANSISTOR	1	
	Q4513	DSA200100L	TRANSISTOR	1	
	Q4700	B1ABCF000231	TRANSISTOR	1	
	Q4701	B1ABCF000231	TRANSISTOR	1	
	Q4702	B1ABCF000231	TRANSISTOR	1	
	Q4703	B1ABCF000231	TRANSISTOR	1	
	Q4704	B1ABCF000231	TRANSISTOR	1	
	Q4705	B1ABCF000231	TRANSISTOR	1	
	Q4709	B1ABCF000231	TRANSISTOR	1	
	Q4710	B1ABCF000231	TRANSISTOR	1	
	Q4831	DSC2001S0L	TRANSISTOR	1	
	Q4832	DSC2001S0L	TRANSISTOR	1	
	Q5431	DSA200100L	TRANSISTOR	1	
	Q5432	DSC2001S0L	TRANSISTOR	1	
	Q5435	DSA200100L	TRANSISTOR	1	
	Q5436	DSC200100L	TRANSISTOR	1	
	Q5475	DSC2001S0L	TRANSISTOR	1	
	Q5478	DSC200100L	TRANSISTOR	1	
	Q5500	B1MBDDA00003	FET	1	
	Q5501	B1CFRD000048	FET	1	
	Q5502	B1MBDDA00003	FET	1	
	Q5503	B1MBEDA00015	FET	1	
	Q5504	B1CFRD000048	FET	1	
	Q5602	DSC2001S0L	TRANSISTOR	1	
	Q5603	DSC2001S0L	TRANSISTOR	1	
	Q5813	B1CFND000005	FET	1	
	Q5814	B1CFND000005	FET	1	
	Q5815	DSC200100L	TRANSISTOR	1	
	Q5816	DSC200100L	TRANSISTOR	1	
	Q5821	B1MBEDA00015	FET	1	
	Q5822	B1CFRD000048	FET	1	
	Q5823	B1CFRD000048	FET	1	
	Q7002	DSC200100L	TRANSISTOR	1	
	Q9800	B1ABCF000231	TRANSISTOR	1	
	Q9802	B1ABCF000231	TRANSISTOR	1	
	Q9900	B1ABCF000231	TRANSISTOR	1	
	Q9901	B1ABCF000231	TRANSISTOR	1	
	Q16001	B1JADN000009	TRANSISTOR	1	
	Q16002	B1JADN000009	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16021	B1JADN000008	TRANSISTOR	1	
	Q16022	B1JADN000008	TRANSISTOR	1	
	Q16041	B1JAEN000010	TRANSISTOR	1	
	Q16051	B1JAEN000011	TRANSISTOR	1	
	Q16055	B1HFFFA00001	TRANSISTOR	1	
	Q16056	B1HFFFA00001	TRANSISTOR	1	
	Q16101	B1CFRM000015	TRANSISTOR	1	
	Q16102	B1CFRM000015	TRANSISTOR	1	
	Q16141	B1HFFFA00001	TRANSISTOR	1	
	Q16161	B1HFFFA00001	TRANSISTOR	1	
	Q16191	B1HFFFA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCF000231	TRANSISTOR	1	
	Q16402	DG3D5020CSLW	TRANSISTOR	1	
	Q16403	DG3D5020CSLW	TRANSISTOR	1	
	Q16421	DG3D4020CSR	TRANSISTOR	1	
	Q16422	DG3D4020CSR	TRANSISTOR	1	
	Q16441	B1JAEP000013	TRANSISTOR	1	
	Q16452	B1JAEP000012	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFFFA00002	TRANSISTOR	1	
	Q16521	B1HFFFA00002	TRANSISTOR	1	
	Q16531	B1HFFFA00002	TRANSISTOR	1	
	Q16551	B1HFFFA00002	TRANSISTOR	1	
	Q16601	B1CERR000042	FET	1	
	Q16602	DSC2001Q0L	TRANSISTOR	1	
	Q16603	DSA2001S0L	TRANSISTOR	1	
	Q16606	DSC2001Q0L	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1CBGD000001	FET	1	
	Q16621	B1JADN000009	TRANSISTOR	1	
	Q16622	B1JADN000009	TRANSISTOR	1	
	Q16645	DSC2001Q0L	TRANSISTOR	1	
	Q16646	DSA2001S0L	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16649	B1ABCN000007	TRANSISTOR	1	
	Q16660	B1CERQ000061	FET	1	
	Q16661	B1JAER000012	TRANSISTOR	1	
	Q16662	DSC2001Q0L	TRANSISTOR	1	
	Q16663	DSA2001S0L	TRANSISTOR	1	
	Q16668	DSC2001Q0L	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16677	DSC2001Q0L	TRANSISTOR	1	
	Q16678	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1HFFFA00002	TRANSISTOR	1	
	Q16801	DSA2001S0L	TRANSISTOR	1	
	Q16810	B1ABCF000231	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	DSC2001Q0L	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16818	B1CBGD000001	FET	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16885	B1CFNG000001	FET	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	Q16921	B1ABCN000007	TRANSISTOR	1	
	Q16930	DSC2001Q0L	TRANSISTOR	1	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	Q16932	DSC2001Q0L	TRANSISTOR	1	
	R0180	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R0907	EXB28V103JX	M 10KOHM 1/32 W	1	
	R0908	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R0913	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R0914	ERJ2GEJ220	M 22 OHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R0915	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R0916	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R0917	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R0918	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R0935	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R0936	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R0947	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0948	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0949	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0950	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0951	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0952	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R0955	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R0956	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R0957	D0GA332JA015	M 3.3KOHM, J,1/16W	1	
	R0958	D0GA332JA015	M 3.3KOHM, J,1/16W	1	
	R0959	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R0960	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R0971	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R0987	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R0988	D0GA272JA015	M 2.7KOHM, J,1/16W	1	
	R0989	D0GA272JA015	M 2.7KOHM, J,1/16W	1	
	R0993	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R996	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R997	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R998	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R999	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1010	D0GB103JA057	M 10K OHM J 1/10W	1	
	R1153	D0GA471JA015	M 470OHM, J,1/16W	1	
	R1163	D0GA105JA015	M 1M OHM, J,1/16W	1	
	R1182	D0GA273JA015	M 27K OHM J,1/16W	1	
	R1203	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R1209	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R1221	D1BB7151A055	M7.15KOHM,J.1/10W	1	
	R1224	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1225	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1236	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R1237	ERJ2GEJ102X	M 1KOHM, J,1/16W	1	
	R1243	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R1255	ERJ2GEJ102X	M 1KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1401	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R1406	D0GA683JA015	M 68KOHM, J,1/16W	1	
	R1407	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R1409	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1410	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1411	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R1422	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R1423	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1424	D0GA183JA015	M 18K OHM J,1/16W	1	
	R1425	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R1426	D0GA203JA015	M 20K OHM J 1/16W	1	
	R2053	D1BB1403A055	M 140KOHM,J.1/10W	1	
	R2055	D1BB1403A055	M 140KOHM,J.1/10W	1	
	R2069	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2070	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2101	D0GA332JA015	M 3.3KOHM, J,1/16W	1	
	R2102	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R2103	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R2104	D0GA122JA015	M 1.2KOHM, J,1/16W	1	
	R2107	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2110	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R2121	D0GA681JA015	M680 OHM, J,1/16W	1	
	R2135	ERJ2GEJ102X	M 1KOHM, J,1/16W	1	
	R2139	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R2254	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2255	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2256	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2257	D0GA105JA015	M 1M OHM, J,1/16W	1	
	R2258	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2259	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2260	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2263	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2264	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2301	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2302	EXB28V220J	M 22 OHM 1/32 W	1	
	R2306	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2307	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R2308	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R2309	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R2310	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R2318	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2319	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	
	R2320	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	
	R2321	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	
	R2500	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	2	
	R2501	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	2	
	R2510	ERJ3GEYJ470	M 47 OHM,J,1/10W	1	
	R2511	D0GB104JA041	M 100KOHM J 1/10W	1	
	R2512	D0GB224JA041	M 220KOHM,J,1/10W	1	
	R2513	ERJ3GEYJ223	M 22KOHM,J,1/10W	1	
	R2514	D0GB103JA057	M 10K OHM J 1/10W	1	
	R2515	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R2516	D1BB6800A055	M 680 OHM,J.1/10W	1	
	R2517	ERJ3GEYJ223	M 22KOHM,J,1/10W	1	
	R2518	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R2519	D1BB1821A055	M1.82KOHM,J.1/10W	1	
	R2550	ERJ6ENF1432	M14.3KOHM,F.1/8W	1	
	R2551	ERJ6ENF6651	M6.65KOHM,F.1/8W	1	
	R2552	ERJ6ENF7151	M7.15KOHM, F.1/8W	1	
	R2553	ERJ6ENF1741	M1.74KOHM,F.1/8W	1	
	R2752	D0GA184JA015	M 180KOHM J.1/16W	1	
	R2753	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R2807	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2816	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2819	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2824	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2830	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2831	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2902	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2903	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2904	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2905	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2906	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2908	D0GA682JA015	M6.8KOHM, J,1/16W	1	
	R2911	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R2918	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R2921	D0GA682JA015	M6.8KOHM, J,1/16W	1	
	R2930	D0GA153JA015	M 15K OHM J 1/16W	1	
	R2960	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R3000	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3001	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3002	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3003	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3004	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3005	D0GA223JA015	M 22K OHM J 1/16W	1	
	R3017	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3019	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R3021	D0GA222JA015	M 2.2KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3024	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R3025	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R3030	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R3072	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3074	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3075	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3076	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3077	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3078	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3084	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3085	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3086	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3094	D1BA1302A014	M 13KOHM,J.1/16 W	1	
	R3101	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3103	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3116	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3117	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3118	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3120	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R3121	EXB28V221J	M220 OHM 1/32 W	1	
	R3123	EXB28V680JX	M 68 OHM 1/32 W	1	
	R3128	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3129	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3146	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R3147	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3148	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3149	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3154	EXB28V820JX	M 82 OHM 1/32 W	1	
	R3167	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3169	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R3173	EXB28V221J	M220 OHM 1/32 W	1	
	R3182	D1BA1302A014	M 13KOHM,J.1/16 W	1	
	R3187	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3189	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R3192	EXB28V820JX	M 82 OHM 1/32 W	1	
	R3201	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3218	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3226	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R3227	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R3230	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3232	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3234	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3236	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R3237	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R3240	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R3290	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3291	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3292	D0GA105JA015	M 1M OHM, J,1/16W	1	
	R3293	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3716	D0GA223JA015	M 22K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3717	D0GA223JA015	M 22K OHM J 1/16W	1	
	R4200	D0GA2R2JA014	M 2.20HM, J,1/16W	1	
	R4207	D0GA223JA015	M 22K OHM J 1/16W	1	
	R4208	D0GA683JA015	M 68KOHM, J,1/16W	1	
	R4222	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4223	D1BB4301A087	M4.3 KOHM,J.1/10W	1	
	R4224	D1BB1002A087	M 10KOHM,J.1/10W	1	
	R4225	D1BB4700A055	M 470 OHM,J.1/10W	1	
	R4227	D1BB2002A055	M 20KOHM,J.1/10W	1	
	R4228	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R4229	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4230	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4234	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4235	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4241	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4242	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4243	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4244	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4245	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4246	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4247	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4248	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4249	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4250	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4251	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4252	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4256	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4257	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4258	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R4259	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R4260	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4261	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R4262	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R4263	D0GA390JA015	M 39 OHM, J,1/16W	1	
	R4264	D0GA562JA015	M 5.6KOHM, J,1/16W	1	
	R4265	D1BB1001A055	M 1KOHM,J. 1/10W	1	
	R4266	D1BB3001A055	M 3.0KOHM,J.1/10W	1	
	R4267	D1BB1800A055	M180 OHM,J.1/10W	1	
	R4268	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4269	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4313	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4314	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4315	ERJ2GEJ103	M 10KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4316	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4317	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4318	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R4320	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4321	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4322	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4323	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4324	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4325	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4326	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4327	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4328	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4329	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4330	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4331	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4332	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4333	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4334	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4335	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4336	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4337	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4338	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4339	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4340	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4341	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4342	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4344	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4345	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4346	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4347	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4548	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4549	D0GA151JA015	M 150 OHM, J,1/16W	1	
	R4550	D0GA151JA015	M 150 OHM, J,1/16W	1	
	R4551	D0GA151JA015	M 150 OHM, J,1/16W	1	
	R4552	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R4553	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4554	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4563	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4597	D0GA152JA015	M 1.5KOHM, J,1/16W	1	
	R4598	D0GA152JA015	M 1.5KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4599	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4651	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4655	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4659	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4663	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4666	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4668	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4670	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4672	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4676	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4677	D0GA122JA015	M 1.2KOHM, J,1/16W	1	
	R4702	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4703	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4704	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4706	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4707	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4708	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4709	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4710	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4711	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4712	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4715	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4716	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4717	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4719	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4720	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4721	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4722	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4723	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4724	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4725	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4728	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4729	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4730	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4732	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4733	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4734	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4735	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4736	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4737	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4738	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4739	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R4740	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4741	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4742	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4743	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4744	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4745	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4748	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4749	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4750	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4751	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4762	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4763	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4764	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4765	D1BB4701A055	M 4.7KOHM,J.1/10W	1	
	R4767	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4770	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4771	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4775	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4776	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4777	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4778	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R4781	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4783	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4785	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4788	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4789	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R4790	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4792	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4793	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4794	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4795	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4796	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4797	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4798	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4799	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R4824	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4833	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4834	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4835	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R4841	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R4842	ERJ2GEJ102X	M 1KOHM, J,1/16 W	1	
	R4844	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4853	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R4854	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R4856	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R4857	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5155	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5253	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5254	D1BA5361A014	M5.36KOHM,J.1/16 W	1	
	R5255	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R5301	D0GA2R2JA014	M 2.2OHM, J,1/16W	1	
	R5307	D1BB1202A087	M 12KOHM,J.1/10W	1	
	R5308	D1BB2201A087	M 2.2KOHM,J.1/10W	1	
	R5309	D1BB5601A055	M 5.6KOHM,J.1/10W	1	
	R5312	D0GA150JA015	M 15 OHM, J,1/16W	1	
	R5315	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R5412	D0GA273JA015	M 27K OHM J ,1/16W	1	
	R5413	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5418	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5419	D0GA683JA015	M 68KOHM, J,1/16W	1	
	R5431	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R5432	D0GA332JA015	M 3.3KOHM, J,1/16W	1	
	R5433	ERJ2GEJ102X	M 1KOHM, J,1/16 W	1	
	R5434	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5435	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R5437	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R5438	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R5439	ERJ6GEYJ471	M 470 OHM,J,1/8W	1	
	R5441	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R5443	ERJ2GEJ221	M 220 OHM, J,1/16 W	1	
	R5444	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5445	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5451	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R5452	ERJ6GEYJ104V	M 100KOHM,J,1/8W	1	
	R5453	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5454	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5455	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5456	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5458	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5459	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5460	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5461	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5462	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5470	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R5471	D0GA101JA015	M 100 OHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5472	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R5473	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5474	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5475	D0GA123JA015	M 12K OHM J 1/16W	1	
	R5485	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5486	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5497	ERJ6GEYJ150V	M 15 OHM,J,1/8W	1	
	R5504	D1BB1241A087	M1.24KOHM,J.1/10W	1	
	R5505	D1BB1241A087	M1.24KOHM,J.1/10W	1	
	R5506	D1BB2101A087	M 2.1KOHM,J.1/10W	1	
	R5507	D1BB1101A055	M 1.1 KOHM,J.1/10W	1	
	R5508	D1BB8200A087	M 820 OHM,J.1/10W	1	
	R5509	D1BB8200A087	M 820 OHM,J.1/10W	1	
	R5510	D1BB2001A087	M 2KOHM,J.1/10W	1	
	R5511	D1BB3601A055	M 3.6KOHM,J.1/10W	1	
	R5512	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5513	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5514	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5515	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5517	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R5520	D1BB1502A055	M 15KOHM, J.1/10W	1	
	R5522	D1BB2002A055	M 20KOHM,J.1/10W	1	
	R5523	D1BB2402A055	M 24KOHM,J.1/10W	1	
	R5526	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5527	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5528	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5533	ERJ6GEYJ471	M 470 OHM,J,1/8W	1	
	R5535	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5538	ERJ6GEYJ471	M 470 OHM,J,1/8W	1	
	R5540	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5558	D1BA2202A014	M 22KOHM,J.1/16 W	1	
	R5563	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R5569	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R5571	D0GA683JA015	M 68KOHM, J,1/16W	1	
	R5600	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R5603	D0GA2R2JA014	M 2.2OHM, J,1/16W	1	
	R5607	D0GA223JA015	M 22K OHM J 1/16W	1	
	R5608	D0GA683JA015	M 68KOHM, J,1/16W	1	
	R5609	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5610	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5611	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R5612	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5613	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5640	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5641	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5642	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5643	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5644	D0GA752JA015	M7.5KOHM, J,1/16W	1	
	R5681	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R5682	D1BB1501A055	M1.50KOHM,J.1/10W	1	
	R5683	D1BB6201A055	M6.20KOHM,J.1/10W	1	
	R5724	D0GA150JA015	M 15 OHM, J,1/16W	1	
	R5826	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R5827	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R5828	D0GA223JA015	M 22K OHM J 1/16W	1	
	R5829	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R5830	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R5833	D0GA471JA015	M 470OHM, J,1/16W	1	
	R5863	D0GA223JA015	M 22K OHM J 1/16W	1	
	R5864	D0GA223JA015	M 22K OHM J 1/16W	1	
	R5865	D0GA223JA015	M 22K OHM J 1/16W	1	
	R5868	D1BA2202A014	M 22KOHM,J.1/16W	1	
	R5869	D1BA6801A014	M6.8 KOHM,J.1/16W	1	
	R5871	D0GZ4R7JA020	M 4.7 OHM,J, 1/2W	1	
	R5872	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	1	
	R5874	D0GZ4R7JA020	M 4.7 OHM,J, 1/2W	1	
	R5875	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	1	
	R5880	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5881	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5887	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R5888	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R5911	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R5913	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R5914	D1BB5602A055	M 56KOHM,J.1/10W	1	
	R5915	D1BB6341A055	M6.34KOHM,J.1/10W	1	
	R5917	D1BA1503A014	M 15KOHM,J.1/16W	1	
	R5918	D1BA3302A014	M 33KOHM,J.1/16W	1	
	R5919	D1BA1503A014	M 15KOHM,J.1/16W	1	
	R5921	D1BA3302A014	M 33KOHM,J.1/16W	1	
	R5950	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R5951	D1BB1101A055	M 1.1 KOHM,J.1/10W	1	
	R5952	D1BB1741A055	M1.74KOHM,J.1/10W	1	
	R5953	D1BB3601A055	M 3.6KOHM,J.1/10W	1	
	R5954	D1BB1001A055	M 1KOHM,J. 1/10W	1	
	R5955	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5957	D0GB100JA041	M 10 OHM J 1/10W	1	
	R5959	D1BB2402A055	M 24KOHM,J.1/10W	1	
	R5960	D1BB2002A055	M 20KOHM,J.1/10W	1	
	R5964	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R5965	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R7007	D0GA472JA015	M 4.7KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R7008	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R7009	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R7017	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R7020	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R7024	D0GA105JA015	M 1M OHM, J,1/16W	1	
	R7025	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R7028	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R7033	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R7042	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R7043	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R7044	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R7046	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R8000	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R8031	D0GA222JA015	M 2.2KOHM, J,1/16W	1	
	R8100	ERJ2GEJ221	M 220 OHM, J,1/16W	1	
	R8102	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8103	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8109	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8110	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8111	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R8112	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R8114	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R8115	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R8116	D0GA560JA015	M 56 OHM, J,1/16W	1	
	R8117	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R8119	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8240	D1BA2400A014	M 240 OHM,J.1/16W	1	
	R8246	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R8247	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R8253	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8254	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8255	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8270	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8271	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8272	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8277	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8278	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8279	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8280	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8281	D1BA1001A014	M 1KOHM,J. 1/16W	1	
	R8282	D1BA1001A014	M 1KOHM,J. 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8283	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8284	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8285	ERJ2GEJ221	M 220 OHM, J, 1/16 W	1	
	R8286	ERJ2GEJ221	M 220 OHM, J, 1/16 W	1	
	R8287	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8288	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8289	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8381	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8382	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8383	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8384	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8396	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8470	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8498	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8511	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8512	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8513	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8524	D1BA49R9A014	M 49.9 OHM, J.1/16 W	1	
	R8525	D1BA49R9A014	M 49.9 OHM, J.1/16 W	1	
	R8526	D1BA49R9A014	M 49.9 OHM, J.1/16 W	1	
	R8527	D1BA49R9A014	M 49.9 OHM, J.1/16 W	1	
	R8566	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R8600	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8606	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8607	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8610	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8622	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8636	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8638	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8641	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8642	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8644	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8645	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8649	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8651	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8652	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8657	D0GA222JA015	M 2.2KOHM, J, 1/16W	1	
	R8658	D0GA222JA015	M 2.2KOHM, J, 1/16W	1	
	R8660	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8661	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8669	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8672	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8673	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8680	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8685	D0GA222JA015	M 2.2KOHM, J, 1/16W	1	
	R8689	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8691	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8692	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8703	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8704	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8705	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8706	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8707	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8708	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8709	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8710	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8711	D0GA472JA015	M 4.7KOHM, J, 1/16W	1	
	R8712	D0GA472JA015	M 4.7KOHM, J, 1/16W	1	
	R8721	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8722	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8723	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8724	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8725	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8726	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8727	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8728	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8729	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8730	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8731	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8732	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8733	D0GA560JA015	M 56 OHM, J, 1/16W	1	
	R8735	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8737	D1BA6491A014	M 6.49KOHM, J.1/16 W	1	
	R8739	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8741	D0GA272JA015	M 2.7KOHM, J.1/16W	1	
	R8742	D0GA272JA015	M 2.7KOHM, J.1/16W	1	
	R8743	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8744	D1BA6201A014	M 6.2KOHM, J.1/16 W	1	
	R8745	D0GA472JA015	M 4.7KOHM, J, 1/16W	1	
	R8747	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8748	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8757	D1BA1600A014	M 160 OHM, J, 1/16 W	1	
	R8758	D1BA2402A014	M 24KOHM, J, 1/16 W	1	
	R8759	D1BA1002A014	M 10KOHM, J, 1/16 W	1	
	R8760	D1BA2402A014	M 24KOHM, J, 1/16 W	1	
	R8761	D1BA6201A014	M 6.2KOHM, J, 1/16 W	1	
	R8762	D0GA472JA015	M 4.7KOHM, J, 1/16W	1	
	R8764	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8856	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R8857	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8859	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8860	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8861	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8862	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8863	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8864	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8867	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8868	D0GA330JA015	M 33 OHM, J, 1/16W	1	
	R8869	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8870	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8872	D0GA330JA015	M 33 OHM, J, 1/16W	1	
	R8873	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8874	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8875	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8876	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8877	D0GA330JA015	M 33 OHM, J, 1/16W	1	
	R8878	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8879	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8880	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8881	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8882	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8883	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8885	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8886	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8887	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8893	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R8918	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8919	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8922	EXB2HVR000	M 0 OHM 1/16 W	1	
	R8923	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8924	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8925	D0GA680JA015	M 68 OHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8926	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8927	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8928	D0GA680JA015	M 68 OHM, J, 1/16W	1	
	R8950	D0GA472JA015	M 4.7KOHM, J, 1/16W	1	
	R8961	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9072	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9104	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9105	ERJ2GEJ220	M 22 OHM, J, 1/16 W	1	
	R9107	D0GA332JA015	M 3.3KOHM, J, 1/16W	1	
	R9111	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9119	EXB38V470J	M 47 OHM 1/16 W	1	
	R9121	ERJ2GEJ104	M100KOHM, J, 1/16 W	1	
	R9124	D0GA470JA015	M 47 OHM, J, 1/16W	1	
	R9129	D0GA683JA015	M 68KOHM, J, 1/16W	1	
	R9130	D0GA470JA015	M 47 OHM, J, 1/16W	1	
	R9132	D0GA101JA015	M 100 OHM, J, 1/16W	1	
	R9149	ERJ2GEJ104	M100KOHM, J, 1/16 W	1	
	R9150	ERJ2GEJ220	M 22 OHM, J, 1/16 W	1	
	R9151	ERJ2GEJ220	M 22 OHM, J, 1/16 W	1	
	R9152	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9153	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9154	D0GA272JA015	M 2.7KOHM, J, 1/16W	1	
	R9155	D0GA272JA015	M 2.7KOHM, J, 1/16W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J, 1/16 W	1	
	R9185	ERJ2GEJ220	M 22 OHM, J, 1/16 W	1	
	R9186	ERJ2GEJ220	M 22 OHM, J, 1/16 W	1	
	R9187	D0GA272JA015	M 2.7KOHM, J, 1/16W	1	
	R9188	D0GA272JA015	M 2.7KOHM, J, 1/16W	1	
	R9189	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9194	D0GA471JA015	M 470OHM, J, 1/16W	1	
	R9198	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9200	D0GA100JA015	M 10 OHM, J, 1/16W	1	
	R9201	D0GA100JA015	M 10 OHM, J, 1/16W	1	
	R9203	D0GA223JA015	M 22K OHM J 1/16W	1	
	R9205	D0GA333JA015	M 33KOHM, J, 1/16W	1	
	R9206	D0GA563JA015	M 56KOHM, J, 1/16W	1	
	R9207	D0GA243JA015	M 24K OHM J, 1/16W	1	
	R9208	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9209	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9212	D0GA470JA015	M 47 OHM, J, 1/16W	1	
	R9213	D0GA470JA015	M 47 OHM, J, 1/16W	1	
	R9215	ERJ2GEJ104	M100KOHM, J, 1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9223	D0GA272JA015	M 2.7KOHM, J,1/16W	1	
	R9224	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9225	D0GA272JA015	M 2.7KOHM, J,1/16W	1	
	R9226	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9231	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9244	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9247	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9316	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9318	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9319	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9320	D0GA122JA015	M 1.2KOHM, J,1/16W	1	
	R9321	D0GA105JA015	M 1M OHM, J,1/16W	1	
	R9322	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9323	ERJ2GEJ102X	M 1KOHM, J,1/16W	1	
	R9324	D0GB162JA041	M 1.6KOHM J 1/10W	1	
	R9325	D0GB162JA041	M 1.6KOHM J 1/10W	1	
	R9326	D0GB162JA041	M 1.6KOHM J 1/10W	1	
	R9327	D0GB162JA041	M 1.6KOHM J 1/10W	1	
	R9400	EXB2HV103JV	M 10 KOHM 1/16 W	1	
	R9401	EXB2HV103JV	M 10 KOHM 1/16 W	1	
	R9402	EXB38V103JV	M 10 KOHM 1/16 W	1	
	R9503	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9608	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9609	EXB38V470J	M 47 OHM 1/16 W	1	
	R9610	EXB38V470J	M 47 OHM 1/16 W	1	
	R9611	EXB38V470J	M 47 OHM 1/16 W	1	
	R9868	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9872	D1BB3301A055	M 3.3KOHM,J,1/10W	1	
	R9873	D1BB1002A055	M 10KOHM,J,1/10W	1	
	R9874	D1BB2702A055	M 27KOHM,J,1/10W	1	
	R9875	D1BB2002A055	M 20KOHM,J,1/10W	1	
	R9877	D1BB4302A055	M 43KOHM,J,1/10W	1	
	R9878	D1BB8201A055	M 8.2KOHM,J,1/10W	1	
	R9879	D1BB1502A055	M 15KOHM, J,1/10W	1	
	R9880	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9881	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9882	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9884	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9890	D1BB11030002	M 110KOHM,J,1/10W	1	
	R9891	D1BB4702A055	M 47KOHM,J,1/10W	1	
	R9900	D1BB2702A055	M 27KOHM,J,1/10W	1	
	R9901	D1BB2702A055	M 27KOHM,J,1/10W	1	
	R9903	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9904	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R9905	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9906	ERJ2GEJ104	M100KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9907	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9908	D1BB1002A055	M 10KOHM,J,1/10W	1	
	R9909	D1BB4702A055	M 47KOHM,J,1/10W	1	
	R9910	D1BB1502A055	M 15KOHM, J,1/10W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16031	ERJ6ENF8202	M 82KOHM,F,1/8W	1	
	R16032	ERJ6ENF8202	M 82KOHM,F,1/8W	1	
	R16033	ERJ6ENF5602	M 56KOHM,F,1/8W	1	
	R16034	ERJ6ENF2702	M 27KOHM,F,1/8W	1	
	R16041	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16101	D0GD221JA059	M 220 OHM,J,1/4W	1	
	R16102	D0GD221JA059	M 220 OHM,J,1/4W	1	
	R16103	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16104	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J,1/4W	1	
	R16109	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16116	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16131	ERJ8GEYJ101V	M 100 OHM, J,1/4W	1	
	R16132	ERJ8GEYJ101V	M 100 OHM, J,1/4W	1	
	R16134	D0GD750JA059	M 75 OHM,J,1/4W	1	
	R16137	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16141	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16143	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16151	ERJ8GEYJ101V	M 100 OHM, J,1/4W	1	
	R16152	ERJ8GEYJ101V	M 100 OHM, J,1/4W	1	
	R16154	D0GD750JA059	M 75 OHM,J,1/4W	1	
	R16155	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16159	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16161	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16163	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16171	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16173	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16181	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16183	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM,J,1/8W	1	
	R16192	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM,J,1/8W	1	
	R16195	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM,J,1/8W	1	
	R16231	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16241	EXB38V470J	M 47 OHM 1/16 W	1	
	R16242	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16251	D1BB1401A055	M 1.4KOHM,J,1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM,F,1/8W	1	
	R16253	ERJ6ENF3902	M 39KOHM,F,1/8W	1	
	R16254	ERJ6ENF6801	M 6.8KOHM,F,1/8W	1	
	R16255	D1BB1201A055	M 1.2KOHM,J,1/10W	1	
	R16256	D1BB1501A055	M1.50KOHM,J,1/10W	1	
	R16257	D0GB273JA041	M 27K OHM J 1/10W	1	
	R16258	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2KOHM.J. 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16280	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16281	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R16283	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16284	D0GB224JA041	M 220KOHM,J,1/10W	1	
	R16285	EXB38V623J	M 62 kOHM 1/16 W	1	
	R16288	D0GF334JA047	M 330KOHMJ,1/3W	1	
	R16289	D0GF334JA047	M 330KOHMJ,1/3W	1	
	R16290	D0GF334JA047	M 330KOHMJ,1/3W	1	
	R16307	ERJ6RBD6492	M64.9KOHM,D.1/10W	1	
	R16309	ERG1FJS333D	M 33KOHM, J, 1W	1	
	R16318	ERJ6RBD683	M 68KOHM,D.1/10W	1	
	R16319	ERJ6RBD2491	M2.49KOHM,D.1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, J. 1/4W	1	
	R16330	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16332	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16334	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16335	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16402	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16403	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16410	D0GB391JA041	M 390 OHM,J,1/10W	1	
	R16411	ERJ6ENF2700	M 270 OHM,F.1/8W	1	
	R16416	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16417	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R16418	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R16421	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16441	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16452	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16465	ERJ6ENF2702	M 27KOHM,F.1/8W	1	
	R16466	ERJ6ENF5602	M 56KOHM,F.1/8W	1	
	R16467	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16468	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16471	D0GB392JA041	M 3.9KOHM,J,1/10W	1	
	R16472	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,J,1/8W	1	
	R16474	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16475	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16476	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16478	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16479	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R16490	ERJ6RED124	M 120KOHM,D.1/10W	1	
	R16491	ERJ6RED124	M 120KOHM,D.1/10W	1	
	R16492	ERJ6RED124	M 120KOHM,D.1/10W	1	
	R16493	ERJ6RBD6191	M6.19KOHM,D.1/10W	1	
	R16494	D1BB2001A055	M 2KOHM,J.1/10W	1	
	R16495	ERJ6ENF7500	M 750 OHM,F.1/8W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/8W	1	
	R16497	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16498	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16503	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16504	D0GD750JA059	M 75 OHM,J,1/4W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16506	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16509	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16512	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16517	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16521	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R16522	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R16523	D0GD750JA059	M 75 OHM,J,1/4W	1	
	R16531	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16533	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16534	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16551	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16553	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	M 47 OHM 1/16 W	1	
	R16562	EXB38V470J	M 47 OHM 1/16 W	1	
	R16563	EXB38V470J	M 47 OHM 1/16 W	1	
	R16564	EXB38V470J	M 47 OHM 1/16 W	1	
	R16565	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16566	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16567	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16568	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16570	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16579	EXB38V470J	M 47 OHM 1/16 W	1	
	R16580	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16582	ERJ6ENF3902	M 39KOHM,F.1/8W	1	
	R16583	ERJ6ENF3902	M 39KOHM,F.1/8W	1	
	R16584	ERJ6ENF6801	M 6.8KOHM,F.1/8W	1	
	R16585	D1BB1001A055	M 1KOHM,J. 1/10W	1	
	R16586	D1BB2151A055	M2.15KOHM,J.1/10W	1	
	R16587	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16588	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16590	ERJ3GEYJ221	M 220 OHM,J,1/10W	1	
	R16591	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16593	D1BB1401A055	M 1.4KOHM,J.1/10W	1	
	R16601	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/8W	1	
	R16605	ERJ6GEYGL82	M 1.8KOHM,J,1/8W	1	
	R16607	D1BB6981A055	M6.98KOHM,J.1/10W	1	
	R16609	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16610	D0GB104JA041	M 100KOHM J 1/10W	1	
	R16612	D0GD470JA059	M 47 OHM,J,1/4W	1	
	R16615	D1BB1101A055	M 1.1 KOHM,J.1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2KOHM.J. 1/8W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R16622	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R16631	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/8W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/8W	1	
	R16645	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16646	D1BB1181A055	M 1.18KOHM,J.1/10W	1	
	R16648	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16649	D0GD330JA059	M 33 OHM,F,1/4W	1	
	R16650	D0GB104JA041	M 100KOHM J 1/10W	1	
	R16651	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16652	ERJ6GEYF822	M 8.2KOHM,J,1/8W	1	
	R16653	ERJ8GEYJ182	M 1.8KOHM, J,1/4W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16654	ERJ6GEYJ470V	M 47 OHM,J,1/8W	1	
	R16655	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16656	ERJ8GEYJ472V	M 4.7KOHM, J,1/4W	1	
	R16658	ERJ3RBD6341	M6.34KOHM,D 1/16W	1	
	R16659	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R16660	ERJ6GEYJ222V	M 2.2KOHM.J. 1/8W	1	
	R16661	D0GB122JA041	M 1.2KOHM J 1/10W	1	
	R16662	D1BB1002A087	M 10KOHM,J.1/10W	1	
	R16663	ERJ6RBD7151	M 7.15KOHM,D.1/10W	1	
	R16664	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16665	D0GD330JA059	M 33 OHM,F,1/4W	1	
	R16666	D1BB2202A087	M 22KOHM,J.1/10W	1	
	R16667	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16668	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16673	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R16674	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16675	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16677	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16678	D0GF202JA047	M 2KOHM,J,1/3W	1	
	R16679	ERJ3RBD1072	M10.7KOHM,D 1/16W	1	
	R16680	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R16681	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16682	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R16686	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16687	D1BB2702A055	M 27KOHM,J.1/10W	1	
	R16688	D1BB8871A055	M8.87KOHM,J.1/10W	1	
	R16690	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/4W	1	
	R16692	ERJ6RBD152	M 1.5 kOHM D 1/10 W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/4W	1	
	R16695	ERJ6RBD152	M 1.5 kOHM D 1/10 W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16707	ERJ6GEYJ392	M 3.9KOHM,J,1/8W	1	
	R16711	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R16717	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16719	ERJ3GEYJ220	M 22 OHM,J,1/10W	1	
	R16721	EXB38V220JV	M 22 OHM 1/16 W	1	
	R16742	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16745	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16746	ERJ6GEYF473	M 47KOHM,J,1/8W	1	
	R16747	ERJ6GEYJ222V	M 2.2KOHM.J. 1/8W	1	
	R16750	D0GD123JA059	M 12 kOHM F 1/4 W	1	
	R16751	D0GD154JA059	M 150KOHM,J,1/4W	1	
	R16752	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16753	ERJ6GEYF473	M 47KOHM,J,1/8W	1	
	R16755	D0GD123JA059	M 12 kOHM F 1/4 W	1	
	R16756	D0GD123JA059	M 12 kOHM F 1/4 W	1	
	R16761	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16763	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16765	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16769	D0GD750JA059	M 75 OHM,J,1/4W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16772	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R16774	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/8W	1	
	R16783	D0GD154JA059	M 150KOHM,J,1/4W	1	
	R16785	ERJ6ENF1073	M 107KOHM,F. 1/8W	1	
	R16786	ERJ6ENF1073	M 107KOHM,F. 1/8W	1	
	R16787	ERJ6ENF3302	M 33KOHM,F.1/8W	1	
	R16789	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16791	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16797	ERJ6GEYJ220	M 22 OHM,J,1/8W	1	
	R16798	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16799	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16801	ERJ6RBD223V	M 22KOHM,D.1/10W	1	
	R16802	ERJ6RBD3092	M30.9KOHM,D.1/10W	1	
	R16804	ERJ8GEYJ112	M 1.1KOHM, J,1/4W	1	
	R16818	D1BB3302A055	M 33KOHM,J.1/10W	1	
	R16819	ERJ6ENF1503	M 150KOHM.F.1/8W	1	
	R16820	ERJ6ENF1503	M 150KOHM.F.1/8W	1	
	R16822	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16823	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16824	ERJ6ENF3302	M 33KOHM,F.1/8W	1	
	R16825	D0GD154JA059	M 150KOHM,J,1/4W	1	
	R16826	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R16827	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16829	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16831	ERJ6RBD6812	M68.1KOHM,D.1/10W	1	
	R16832	ERJ6RBD7152	M71.50KOHM,D.1/10W	1	
	R16837	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16838	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16841	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16843	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R16844	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16845	ERJ6RBD6652	M66.5KOHM,D.1/10W	1	
	R16846	ERJ6RBD6492	M64.9KOHM,D.1/10W	1	
	R16849	ERJ6RBD6492	M64.9KOHM,D.1/10W	1	
	R16851	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16852	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16860	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	
	R16870	ERJ14YJ683	M 68KOHM, J. 1/4W	1	
	R16873	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16891	D1BF6982A058	M 69.8KOHM, 1/4W	1	
	R16892	D1BF8252A058	M82.50KOHM, 1/4W	1	
	R16893	D1BF8252A058	M82.50KOHM, 1/4W	1	
	R16897	D1BB1001A055	M 1KOHM,J. 1/10W	1	
	R16898	D1BB1051A055	M1.05KOHM,J.1/10W	1	
	R16899	D1BB2741A055	M2.74KOHM,J.1/10W	1	
	R16900	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16901	ERJ3GEYJ472	M 4.7KOHM,J,1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/8W	1	
	R16919	D1BB7501A055	M 7.5KOHM,J.1/10W	1	
	R16920	D0GB103JA057	M 10K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16921	D1BB1241A055	M1.24KOHM,J.1/10W	1	
	R16922	D1BB3481A055	M3.48KOHM,J.1/10W	1	
	R16923	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16926	ERJ6GEYJ222V	M 2.2KOHM.J. 1/8W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/8W	1	
	R16928	ERJ6GEYJ472V	M 4.7KOHM.J.1/8W	1	
	R16929	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R16930	D1BF2R70A021	M 2.7 OHM, 1/4W	1	
	R16931	D1BF2R70A021	M 2.7 OHM, 1/4W	1	
	R16932	ERJ6GEYJ223	M 22KOHM,J,1/8W	1	
	R16933	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R16934	D1BB6801A055	M 6.8KOHM,J.1/10W	1	
	R16935	D0GB512JA041	M 5.1KOHM,J,1/10W	1	
	R16936	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16937	D0GB184JA041	M 180KOHM J 1/10W	1	
	R16938	D0GB184JA041	M 180KOHM J 1/10W	1	
	R17101	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R17103	EXB38V681J	M 680 OHM 1/16 W	1	
	R17104	EXB38V470J	M 47 OHM 1/16 W	1	
	R17105	EXB38V470J	M 47 OHM 1/16 W	1	
	R17106	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17108	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17109	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17110	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17111	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17113	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17114	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17115	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17116	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17118	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17119	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17120	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17121	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17123	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17124	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17125	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17126	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17128	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17129	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17130	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17131	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17133	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17134	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17135	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17136	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17138	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17139	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17140	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17141	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17143	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17144	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17145	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17146	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17147	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17148	D0GF151JA047	M 150 OHM,J, 1/3W	1	
	R17150	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17151	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17152	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17153	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17201	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17202	EXB38V470J	M 47 OHM 1/16 W	1	
	R17203	EXB38V470J	M 47 OHM 1/16 W	1	
	R17204	EXB38V681J	M 680 OHM 1/16 W	1	
	R17205	EXB38V470J	M 47 OHM 1/16 W	1	
	R17206	EXB38V470J	M 47 OHM 1/16 W	1	
	R17207	EXB38V681J	M 680 OHM 1/16 W	1	
	R17208	EXB38V681J	M 680 OHM 1/16 W	1	
	R17210	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17212	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17213	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17214	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17215	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17217	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17218	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17219	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17220	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17222	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17223	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17224	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17225	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17227	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17228	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17229	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17230	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17232	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17233	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17234	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17235	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17237	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17238	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17239	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17240	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17242	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17243	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17244	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17245	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17247	D0GF151JA047	M 150 OHM,J, 1/3W	1	
	R17260	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R17261	D0GBR00Z0002	M 0 OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17262	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17263	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	RM2510	B3RAD0000168	REMOTE SENSOR	1	
	SC2	K1KY02B00012	2P CONNECTOR	1	
	SC20	K1MY35BA0345	35P CONNECTOR	1	
	SC41	K1KA09AA0707	9P CONNECTOR	1	
	SC42	K1KA09AA0707	9P CONNECTOR	1	
	SC46	K1KA09AA0707	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SN2510	B3JB00000078	IC	1	
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS21	K1KA07A00170	7P CONNECTOR	1	
	SS24	K1KB07AA0087	7P CONNECTOR	1	
	SS33	K1KY08AA0719	8P CONNECTOR	1	
	SS58	K1MN13B00091	13P CONNECTOR	1	
	SS61	K1MY13BA0343	13P CONNECTOR	1	
	SS64	K1MY13BA0343	13P CONNECTOR	1	
	SW2500	K0F122A00031	SWITCH	1	
	SW2550	K0H1BA000445	SWITCH	1	
	SW2551	K0H1BA000445	SWITCH	1	
	SW2552	K0H1BA000445	SWITCH	1	
	SW2553	K0H1BA000445	SWITCH	1	
	SW2554	K0H1BA000445	SWITCH	1	
	T8301	G5BYC0000015	TRANS	1	
	T16471	G4DYA0000200	SWITCHING TRANS	1	
⚠	TU2901C	ENG39F02GF	TUNER	1	
	V1	K1KA04A00667	4P CONNECTOR	2	
	X1100	H0J100500035	CRYSTAL	1	
	X4200	H0J270500113	CRYSTAL	1	
	X5800	H0J270500120	CRYSTAL	1	
	X7001	H0J270500120	CRYSTAL	1	
	X8002	H0J245500101	CRYSTAL	1	
	X8100	H0J270500120	CRYSTAL	1	
	X9000	H2C1005A0041	CRYSTAL	1	
	X9300	H0J200500076	CRYSTAL	1	
	ZA9001	K4AZ01D00004	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA16404	K4CD01000011	AV TERMINAL	1	
	ZA16407	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	C100	F1J1C474A059	C 0.47UF, Z, 16V	1	
⚠	C101	F0CAF334A021	C 0.33UF, 250V	1	
⚠	C102	F1BAF221A131	C 220UF, 250V	1	
⚠	C103	F1BAF221A131	C 220UF, 250V	1	
⚠	C104	F0CAF474A021	C 0.47UF, 250V	1	
⚠	C105	F0CAF224A021	C 0.22UF, 250V	1	
⚠	C109	ECWF2W225X03	P 0.022UF, 200V	1	
	C111	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	F1J1E225A209	C 2.2 UF 25V	1	
	C114	F1H1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C118	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C120	F1E2J4730001	C 0.047PF, , 600V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
⚠	C125	F2B2W3910011	C 390UF, 450V	1	
	C127	F1H1C105A148	C 1UF, K, 16V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C201	F2B2W220A032	C 22UF, 450V	1	
	C204	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C205	F1H1H222A219	C 2200PF, K, 50V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
⚠	C209	F1BAF221A131	C 220UF, 250V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C211	F1J1E225A209	C 2.2 UF 25V	1	
	C212	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C300	F1BAF221A131	C 220UF, 250V	1	
	C301	ECKD3A101KBP	C 100PF, K, 1KV	1	
⚠	C302	F1BAF221A131	C 220UF, 250V	1	
⚠	C314	ECWH8333HA	P 0.033PF, J, 8KV	1	
	C400	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C401	F1A3A221A039	E 220UF, 1KV	1	
	C402	F1H1C105A148	C 1UF, K, 16V	1	
	C403	F1J1E105A231	C 1 UF 25V	1	
	C406	F2A1H1000083	E 10UF, 50V	1	
⚠	C407	ECWF6103HLB	P 0.010UF, J, 600V	1	
	C410	ECQE6104KF	P 0.1UF, K, 630V	1	
	C411	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C412	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C413	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C414	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C500	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C505	F2A1A681B345	E 680UF, 10V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C616	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C617	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C621	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C623	F1J0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C700	F1J1E105A231	C 1 UF 25V	1	
	C703	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C706	F1H1C105A148	C 1UF, K, 16V	1	
	C707	F1J1E105A231	C 1 UF 25V	1	
	C709	F1J1E104A137	C 0.10UF, Z, 25V	1	
	C711	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C712	F1J1H471A721	C 470PF, 50V	1	
	C713	F1J1E105A231	C 1 UF 25V	1	
	C714	F1J1H333A571	C 0.033UF, 50V	1	
	C715	F1J1H332A623	C 3300PF, 50V	1	
	C716	F1J1E105A231	C 1 UF 25V	1	
	C717	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C718	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C720	F2BZ21420005	ZZ 142UF	1	
	C724	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C725	ECJ1VB1H103K	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C726	FLJ1H333A571	C 0.033UF, 50V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C800	F2A1E1020108	E 1000UF, 25V	1	
	C802	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C804	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C805	FLJ1E105A231	C 1 UF 25V	1	
	C806	F2A1E1020108	E 1000UF, 25V	1	
	C807	FLJ1E105A231	C 1 UF 25V	1	
	C808	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C810	FLJ1E105A231	C 1 UF 25V	1	
△	C901	F2BZZ1820005	ZZ 182UF	1	
	C902	F2A1H4700057	E 47UF, 50V	1	
	C903	FLJ1H104A459	C 0.10UF, 50V	1	
	C905	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C906	FLH1H22A219	C 2200PF, K, 50V	1	
	C907	FLH1C105A148	C 1UF, K, 16V	1	
	C908	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C909	FLJ1H273A571	C 0.027UF, 50V	1	
△	D100	B0FBBT000008	DIODE	1	
	D102	B0ACDD000001	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JCME000093	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
△	D200	B0EBKT000007	DIODE	1	
	D201	MTZJ10B	ZENER DIODE	1	
	D202	MTZJ10B	ZENER DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000009	ZENER DIODE	1	
	D208	B0ECKM000046	DIODE	1	
	D209	B0ECKM000046	DIODE	1	
	D210	B0BA03300004	ZENER DIODE	1	
	D300	B0EAD000001	DIODE	1	
	D301	B0EAD000001	DIODE	1	
	D400	MTZJ10B	ZENER DIODE	1	
	D401	MTZJ10B	ZENER DIODE	1	
	D402	B0JCCC000002	DIODE	1	
	D404	MTZJ12B	ZENER DIODE	1	
	D405	B0BA05100010	ZENER DIODE	1	
	D406	B0EAKS000003	DIODE	1	
	D408	B0ECKM000046	DIODE	1	
	D410	B0HAMP000067	DIODE	1	
	D411	B0BC8R100015	ZENER DIODE	1	
	D501	B0JAMG000031	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D602	B0EAD000001	DIODE	1	
	D604	B0EAD000001	DIODE	1	
	D605	B0EAD000001	DIODE	1	
	D611	B0ACDJ000010	DIODE	1	
	D701	B0ECKM000046	DIODE	1	
	D702	B0HBRR000001	DIODE	1	
	D703	B0FBAR000044	DIODE	1	
	D706	B0BC5R600065	ZENER DIODE	1	
	D708	B0ACDJ000010	DIODE	1	
	D800	B0FBBM000023	DIODE	1	
	D801	B0ACDJ000010	DIODE	1	
	D900	B0BA03600020	ZENER DIODE	1	
	D901	B0JCME000093	DIODE	1	
	D902	B0EAMR000015	DIODE	1	
	D903	B0BA02100001	ZENER DIODE	1	
	D904	B0BA02100001	ZENER DIODE	1	
	D905	B0BA03600020	ZENER DIODE	1	
	D907	B0EAMR000015	DIODE	1	
	D908	B0BA01500003	ZENER DIODE	1	
△	F100	K5E802BZ0002	FUSE	1	
△	F101	K5E802BZ0002	FUSE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	F200	K5G631B00008	FUSE	1	
	IC100	C0DBZYY00361	IC	1	
	IC200	C0DBZMC00006	IC	1	
△	IC201	MIP2K20MSSCF	IC	1	
△	IC202	B3PBA0000459	IC	1	
△	IC400	MIP418AMDS	IC	1	
△	IC401	B3PBA0000459	IC	1	
	IC500	C0DBZMC00006	IC	1	
△	IC600	B3PBA0000459	IC	1	
△	IC601	B3PBA0000459	IC	1	
	IC602	C0EBH0000210	IC	1	
	IC603	C2ABDB000134	IC	1	
	IC700	LSSK0087	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC800	C0DBZMC00006	IC	1	
	IC901	C0DBZMC00006	IC	1	
	IC902	C0DBZYY00360	IC	1	
△	IC903	B3PBA0000459	IC	1	
	IC904	C0DBZMC00006	IC	1	
△	L100	G0B123Y00002	CHOKE COIL	1	
△	L101	G0B123Y00002	CHOKE COIL	1	
	L103	J0JCC0000119	CHIP INDUCTOR	1	
	L700	J0JCC0000119	CHIP INDUCTOR	1	
	P2	K1KY02BA0001	2P CONNECTOR	1	
	P6	K1KA11AA0082	11P CONNECTOR	1	
	P7	K1KA14AA0082	14P CONNECTOR	1	
	P9	K1KA02B00295	2P CONNECTOR	1	
	P11	K1KA03B00246	3P CONNECTOR	1	
	P25	K1KA10AA0082	10P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
△	PR101	K5Y502B00008	FUSE	1	
△	PR900	K5Y402B00006	FUSE	1	
	Q101	DSC5001R0L	TRANSISTOR	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
△	Q104	B1CERR000027	FET	1	
	Q300	B1CHPD000008	FET	1	
	Q301	B1CHPD000008	FET	1	
△	Q302	B1CERQ000059	FET	1	
△	Q303	B1CERQ000059	FET	1	
	Q400	DSC5001R0L	TRANSISTOR	1	
	Q401	B1CFGD000030	FET	1	
	Q402	B1CFGD000030	FET	1	
	Q505	B1CHPD000008	FET	1	
	Q600	DSC5001R0L	TRANSISTOR	1	
	Q602	DSC5001R0L	TRANSISTOR	1	
	Q609	DSC5001R0L	TRANSISTOR	1	
	Q701	B1HBCFA00033	TRANSISTOR	1	
	Q703	B1ADCF000111	TRANSISTOR	1	
	Q705	B1CFGD000030	FET	1	
	Q706	B1HDCFA00001	TRANSISTOR	1	
	Q707	DSC5001R0L	TRANSISTOR	1	
	Q708	B1ADCF000111	TRANSISTOR	1	
	Q709	B1CFGD000030	FET	1	
	Q710	B1CFGD000030	FET	1	
	Q711	DSC5001R0L	TRANSISTOR	1	
	Q712	DSC5001R0L	TRANSISTOR	1	
	Q714	B1ADCF000116	TRANSISTOR	1	
	Q715	B1ADCF000116	TRANSISTOR	1	
	Q800	B1CHRD000028	TRANSISTOR	1	
	Q801	DSC5001R0L	TRANSISTOR	1	
	Q805	B1ADCF000111	TRANSISTOR	1	
	Q806	DSC5001R0L	TRANSISTOR	1	
	Q807	B1HBCFA00033	TRANSISTOR	1	
△	Q901	B1CERQ000057	FET	1	
	R047	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R101	D0GB394JA057	M 390KOHM J 1/10W	1	
⚠	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM, J, 1/10W	1	
	R104	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R105	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R106	ERJ3GEYJ434	M 430KOHM, J, 1/16W	1	
	R107	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R108	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R109	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R112	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R113	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R114	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R115	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R118	ERJ6GEYJ183V	M 18KOHM, J, 1/10W	1	
	R119	D0GB103JA057	M 10K OHM J 1/10W	1	
	R121	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R122	ERX12SJ4R7	M 4.7 OHM, J, 1/2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/10W	1	
	R125	D0XGR10J0003	M 0.100HM, J, 5W	1	
	R126	D0XGR10J0003	M 0.100HM, J, 5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R131	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R132	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R133	D1AB1004A023	M1000MOHM, 0.25W	1	
	R134	D1AB1004A023	M1000MOHM, 0.25W	1	
	R136	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R137	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R138	ERJ6GEYJ123V	M 12KOHM, J, 1/10W	1	
	R139	ERJ6RBD123V	M 12KOHM, J, 1/10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R147	D1AB8453A023	M 845 KOHM, 0.25W	1	
	R148	D1AB8453A023	M 845 KOHM, 0.25W	1	
	R150	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
	R200	D1AB3303A023	M330 KOHM, 0.25W	1	
	R201	D1AB3303A023	M330 KOHM, 0.25W	1	
	R203	D1AB3303A023	M330 KOHM, 0.25W	1	
	R204	D1AB3303A023	M330 KOHM, 0.25W	1	
	R206	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R207	ERJ6ENF4702	M 47KOHM, 1/10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R209	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R210	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R211	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R214	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R215	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
⚠	R218	D0B1825JA033	M1.22MOHM, J, 0.05W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R300	D0GZ181JA020	M 180 OHM, J, 0.5W	1	
	R301	D0GZ181JA020	M 180 OHM, J, 0.5W	1	
	R302	ERJ8GEYJ220V	M 22 OHM, J, 1/8W	1	
	R303	ERJ8GEYJ220V	M 22 OHM, J, 1/8W	1	
	R304	D0CF240JA010	M 24 OHM, J, 1/2W	1	
	R305	D0CF240JA010	M 24 OHM, J, 1/2W	1	
	R400	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R401	ERJ6GEYJ203	M 20KOHM, J, 1/10W	1	
	R403	ERJ6GEYJ302V	M 3KOHM, J, 1/10W	1	
	R404	ERG2SJW563	M 56KOHM, J, 2W	1	
	R405	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R406	D0GD123JA059	M 12KOHM, F, 0.25W	1	
	R407	ERG2SJW563	M 56KOHM, J, 2W	1	
	R408	D0GD123JA059	M 12KOHM, F, 0.25W	1	
	R409	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
	R410	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
	R411	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R412	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R413	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R414	D0GB105JA057	M 1M OHM F 1/10W	1	
	R415	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R416	D1AB7503A023	M 750 KOHM, 0.25W	1	
	R417	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R418	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R502	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
	R503	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R507	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R508	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R517	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R518	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R601	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R602	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R604	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R605	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R610	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R611	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/10W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/10W	1	
	R616	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R620	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R622	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R623	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R624	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R625	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
	R626	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R627	D0GB103JA057	M 10K OHM J 1/10W	1	
	R628	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R630	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R632	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R633	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R635	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R637	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R639	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
	R641	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R643	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R644	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
	R645	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R646	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R647	D0GB103JA057	M 10K OHM J 1/10W	1	
	R649	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R652	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R653	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R654	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R655	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R661	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R662	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R663	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R700	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R702	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R703	ERJ6GEYJ105	M 1.0 OHM,J,1/10W	1	
	R704	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R706	ERJ8ENF1500	M 150 OHM, 1/8W	1	
	R707	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R708	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
	R709	ERJ3EKF2202	M 22KOHM, 1/16W	1	
	R711	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R712	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R714	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R726	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R727	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R728	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R729	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R730	ERJ8GEYJ472V	M 4.7KOHM, J,1/8W	1	
	R731	ERJ6GEYJ472	M 4.7 OHM,J,1/10W	1	
	R732	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R733	ERJ6GEYJ472	M 4.7 OHM,J,1/10W	1	
	R734	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R736	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R739	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
	R740	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R741	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
	R742	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R743	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R744	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R745	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R746	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R749	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R750	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R752	ERJ6GEYF473	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R753	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R754	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R755	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R756	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R757	ERJ6ENF6802	M 68KOHM, 1/10W	1	
	R758	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R759	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R760	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R761	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R762	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R763	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R764	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R766	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R767	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R770	D0XGR01JA028	M 0.010OHM,J, 5W	1	
	R773	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R774	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R775	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R776	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R777	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R778	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R779	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R780	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R781	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R783	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R784	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R785	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R786	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R787	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R788	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R789	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	
	R790	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
	R792	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R793	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R798	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R800	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R801	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R802	ERJ3GEYJ431V	M 430 OHM,J,1/16W	1	
	R803	ERJ6RBD333	M 33KOHM,J,1/10W	1	
	R804	ERJ6RBD622	M 6.2KOHM,J,1/10W	1	
	R807	ERJ3GEYD274V	M 270KOHM,J,1/16W	1	
	R808	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R809	D0GB184JA057	M 180KOHM J 1/10W	1	
	R810	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R811	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R812	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R900	ERJ8GEYJ222V	M 2.2KOHM, J,1/8W	1	
	R901	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R902	D0GF101JA047	M 100 OHM,J, 0.33W	1	
	R903	D0XGR05JA028	M 0.050OHM,J, 5W	1	
	R905	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
	R906	ERJ8GEYJ222V	M 2.2KOHM, J,1/8W	1	
	R907	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R908	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R909	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R910	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R911	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R912	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R913	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R914	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R915	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R916	ERJ6ENF1103	M 110KOHM, 1/10W	1	
	R917	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R918	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R919	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R921	ERJ8GEYJ101V	M 100 OHM, J,1/8W	1	
	R922	ERX12SJ5R6	M 5.6 OHM, J,1/2W	1	
	R923	EVMAASA00B23	CONTROL 2KOHMB	1	
	R924	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
	R926	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R927	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R928	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
	R933	ERJ8GEYJ101V	M 100 OHM, J,1/8W	1	
	R941	D0XGR10J0003	M 0.100HM,J, 5W	1	
	R942	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R943	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R944	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R945	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R946	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R948	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R949	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R950	ERJ6ENF4702	M 47KOHM, 1/10W	1	
⚠	RL100	K6B1AYY00057	RELAY	1	
⚠	RL101	K6B1AYY00057	RELAY	1	
⚠	RL102	K6B1AYY00057	RELAY	1	
⚠	S102	J0LV00000011	SERGE ABSORBER	1	
	T100	ETS42AY14GAD	SWITCHING TRANS-FORMER	1	
⚠	T200	ETS15AC116AH	SWITCHING TRANS-FORMER	1	
⚠	T300	G4DYA0000194	SWITCHING TRANS-FORMER	1	
⚠	T301	ETS42LZ1BGAD	SWITCHING TRANS-FORMER	1	
⚠	T400	ETS29AZ2YGAD	SWITCHING TRANS-FORMER	1	
	T900	ETS28AU3KGAD	SWITCHING TRANS-FORMER	1	
	TP700	G0ZZ00002183	PEAKING COIL	1	
	TP900	G0ZZ00002183	PEAKING COIL	1	
	VR251	EVMAASA00B33	CONTROL 3KOHMB	1	
	X600	H2B400400021	CRYSTAL	1	
⚠	ZN100	ERZVRED621	VARISTOR	1	
⚠	ZN101	D4EAB681A011	VARISTOR	1	
⚠	ZN102	ERZVRED621	VARISTOR	1	
⚠	ZN200	D4EA8511A001	VARISTOR	1	
⚠	ZN201	D4EA8511A001	VARISTOR	1	