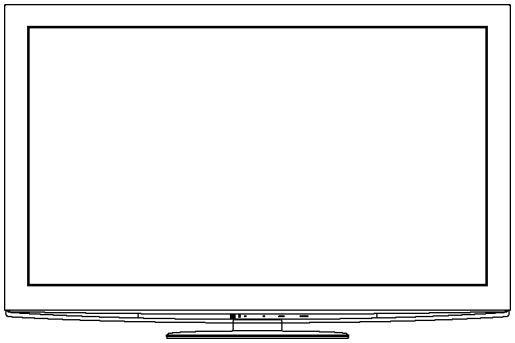
ORDER NO.ITD1006043CE

Service Manual

Plasma Television



Model No. TH-P50VT20D
TH-P50VT20M
TH-P50VT20P

GPF13DDA 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 V (peak) and U_2 = 0.35 V (peak);

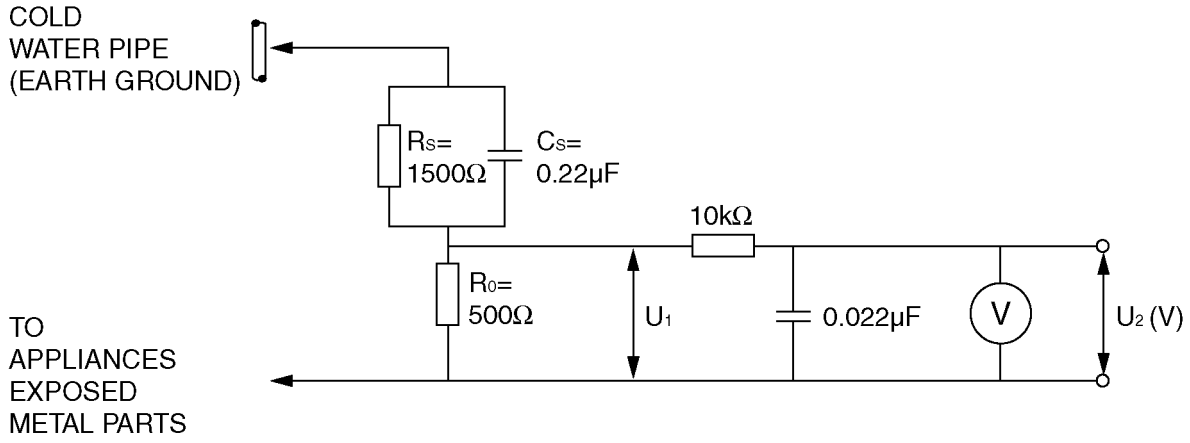
   For d. c.: U_1 = 1.0 V,

   Note:

   The limit value of U_2 = 0.35 V (peak) for a. c. and U_1 = 1.0 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 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: ≥ 1 MΩ
Input capacitance: ≤ 200 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)

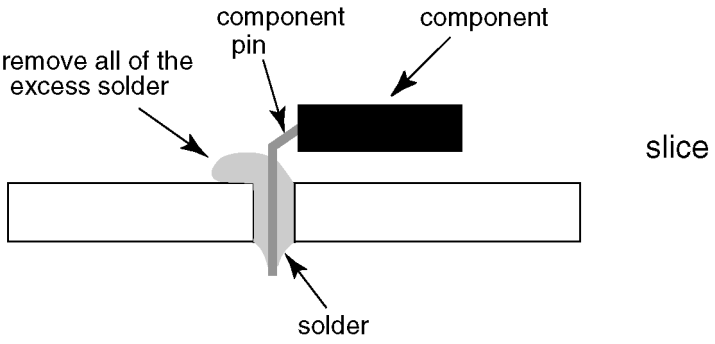
Note: Lead is listed as (Pb) in the periodic table of elements.
In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.
The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).
That is Tin (Sn), Silver (Ag) and Copper (Cu) although 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.

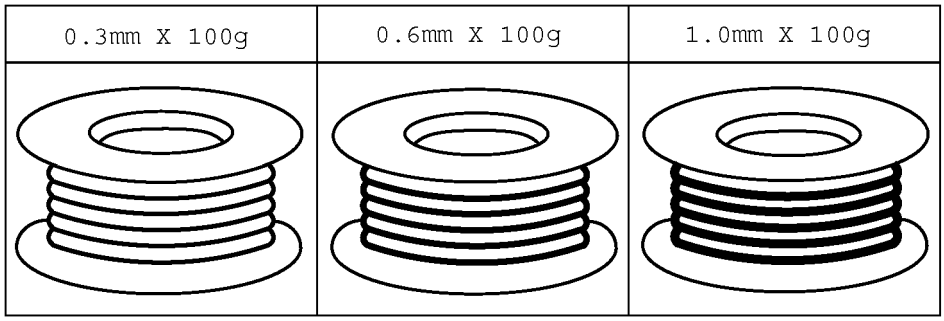
Caution

- 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

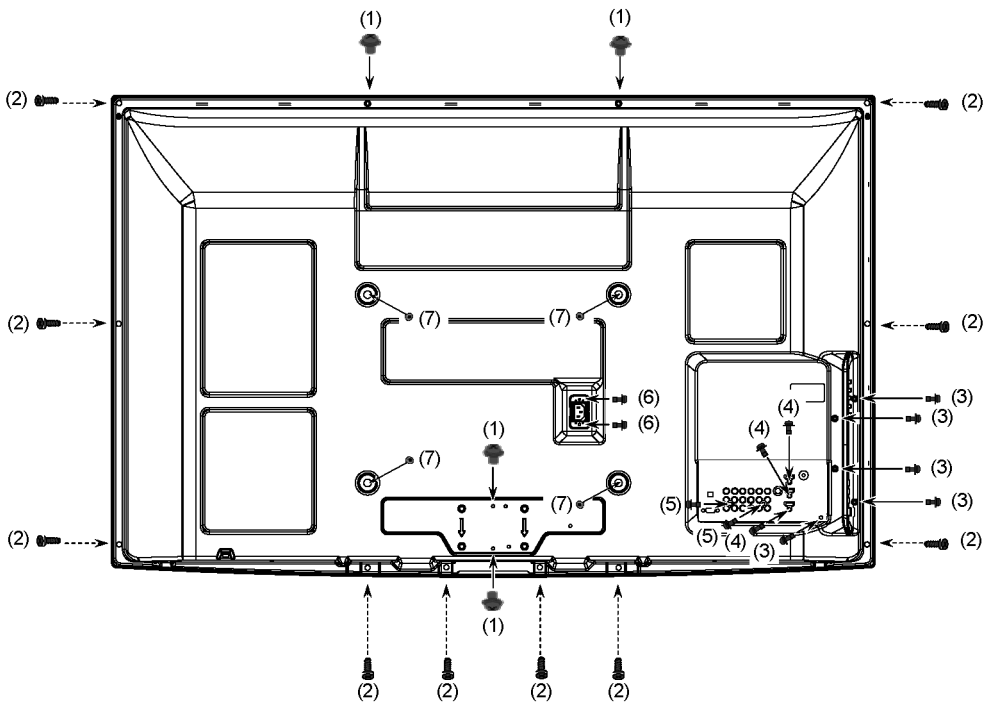
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.



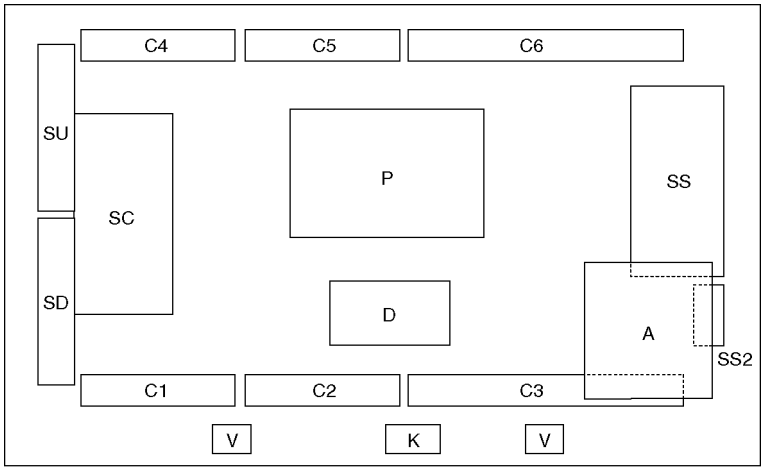
3 Service Navigation

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)
		C2	Data Driver (Lower Center)
A	DC-DC Converter, Tuner Speaker out, AV Terminal, HDMI in, SD Card, PC in Digital Signal Processor, PEAKS-LDA2 Power Switch, Key Switch	C3	Data Driver (Lower Left)
		C4	Data Driver (Upper Right)
		C5	Data Driver (Upper Center)
		C6	Data Driver (Upper Left)
		SC	Scan Drive
		SS	Sustain Drive
		SS2	Sustain out (Lower)
K	Remote receiver, Power LED, C.A.T.S sensor	SU	Scan out (Upper) Non serviceable. SU-Board should be exchanged for service.
V	3D Eyewear transmitter		
D	Format Converter, Plasma AI, Sub-Field Processor		
		SD	Scan out (Lower) Non serviceable. SD-Board should be exchanged for service.

3.2. Applicable signals

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

* Mark: Applicable input signal for Component (Y, P_B/C_B, P_R/C_R) and HDMI

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

■ **TV**

Power Source AC 220-240 V, 50 / 60 Hz (D/M)
AC 110-240 V, 50/60 Hz (P)

Power Consumption

Average use 495 W (D/M) 510 W (P)

Standby condition 0.4 W

Display panel

Aspect Ratio 16:9

Visible screen size 127 cm (diagonal)
1,105 mm (W) × 622 mm (H)

Number of pixels 2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]

Sound

Speaker Full range (160 mm × 40 mm) × 2 pcs, Woofer (Φ 100 mm) × 1 pcs

Audio Output 30 W (10 W × 2 + 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
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders
2	PAL I	
3	PAL D, K	
4	SECAM B, G	
5	SECAM D, K	
6	SECAM K1	
7	NTSC M (NTSC 3.58/4.5 MHz)	

17 Systems		Function
8	NTSC 4.43/5.5 MHz	Playback from Special VCR's or DVD
9	NTSC 4.43/6.0 MHz	
10	NTSC 4.43/6.5 MHz	
11	NTSC 3.58/5.5 MHz	
12	NTSC 3.58/6.0 MHz	
13	NTSC 3.58/6.5 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.)

Aerial - Rear VHF / UHF

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 × 1	
USB1 / 2	USB 2.0 Type A connector	DC 5V, Max 500 mA
ETHERNET	10BASE-T / 100BASE-TX	
Dimensions (W × H × D)	1,224 mm × 810 mm × 335 mm (With Pedestal) 1,224 mm × 771 mm × 90 mm (TV only)	
Mass	30.5 kg Net (With Pedestal) 27.5 kg Net (TV only)	

■ **3D Eyewear**

Dimensions (W × H × D)	177 mm × 46 mm × 174 mm
Mass (including battery)	63.0 g Net
Lens type	Liquid Crystal Shutter Frame sequential type
Battery (Duration)	Coin-shaped lithium battery CR2032 (approx. 75 hours in continuous use of the battery made by Panasonic)
Materials	Main body: Resin Lens: Liquid crystal glass
Operating Conditions	0 °C - 40 °C

Note

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

5 Service Mode

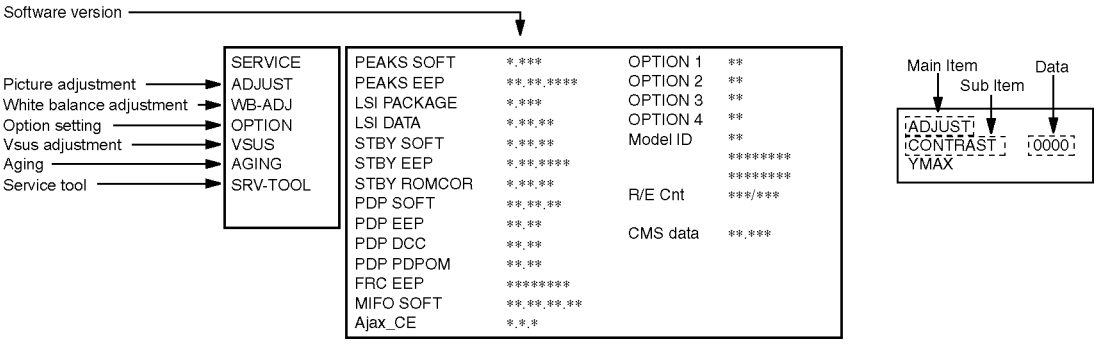
5.1. How to enter into Service Mode

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	23A	
	COLOR	3D	
	TINT	00	
	SUB-BRT	800	
	H-POS	0	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	EA	
	G-DRV	FF	
	B-DRV	84	
	ALL-CUT	80	
	ALL-DRV	FF	
OPTION	Panel-Type	50FHD	Factory Preset
	Boot	ROM	
	STBY-SET	00	
	EMERGENCY	ON	
	Y/C Delay		
	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	M	P
Check sum	925e	9208	92ef
EDID	d3 b6a69686		

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.

00

01

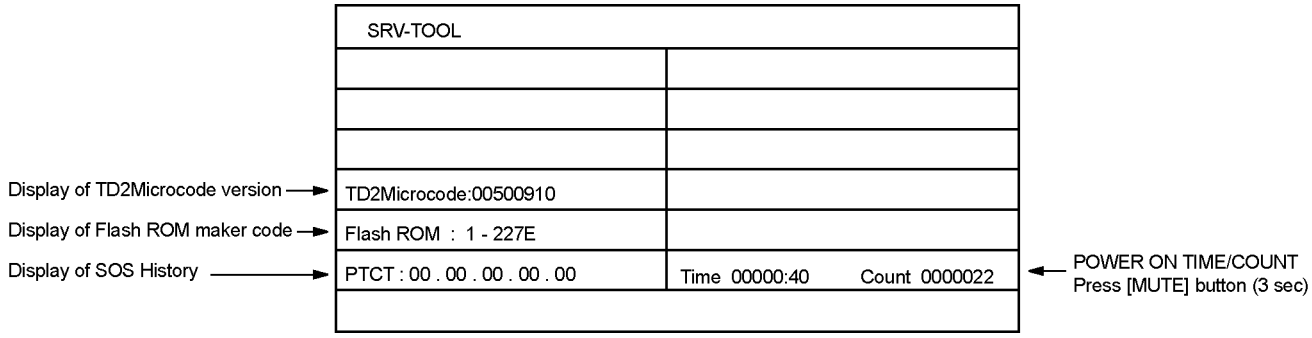
02

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.



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, On/Off

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/Off switching by decimal
Note : This indication will not be cleared by either of the self-checks or any other command.

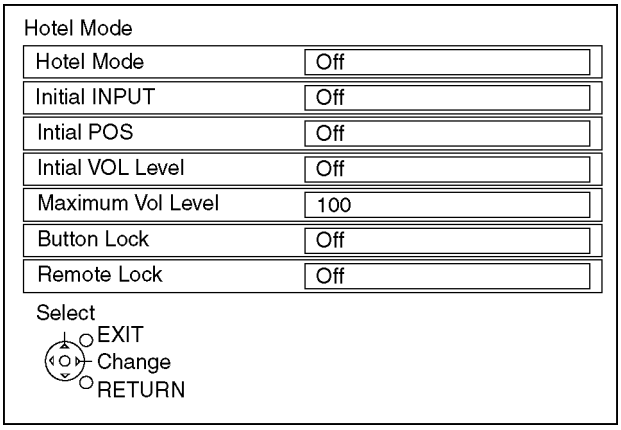
5.3.4. Exit

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.



3. To exit the Hotel mode setup menu
   Disconnect AC power cord from wall outlet.
4. Explain the Hotel mode setup menu

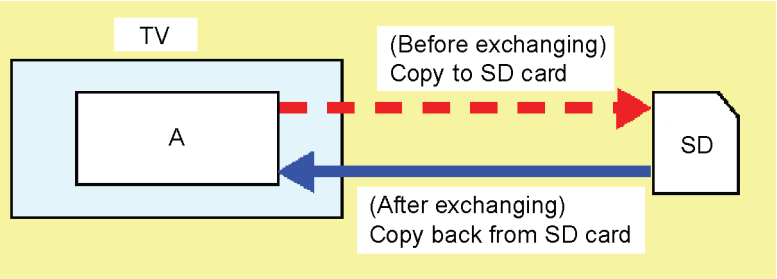
item	Function
Hotel Mode	Select hotel mode ON/OFF
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off/TV/AV1/AV2/AV3/AV4/PC/HDMI1/HDMI2/ HDMI3/HDMI4 • PC: selectable with VGA option
Initial POS	Select programme number. Selection : Off/0 to 99 • 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

5.5. Data Copy by SD Card

5.5.1. Purpose

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

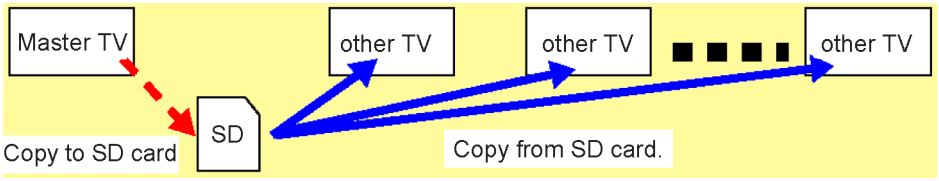
When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



Following data can be copied.
- User setting data
- (incl. Hotel mode setting data)
- Channel scan data
- Adjustment and factory preset data

(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.



Following data can be copied.
- User setting data
- (incl. Hotel mode setting data)
- Channel scan data

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.

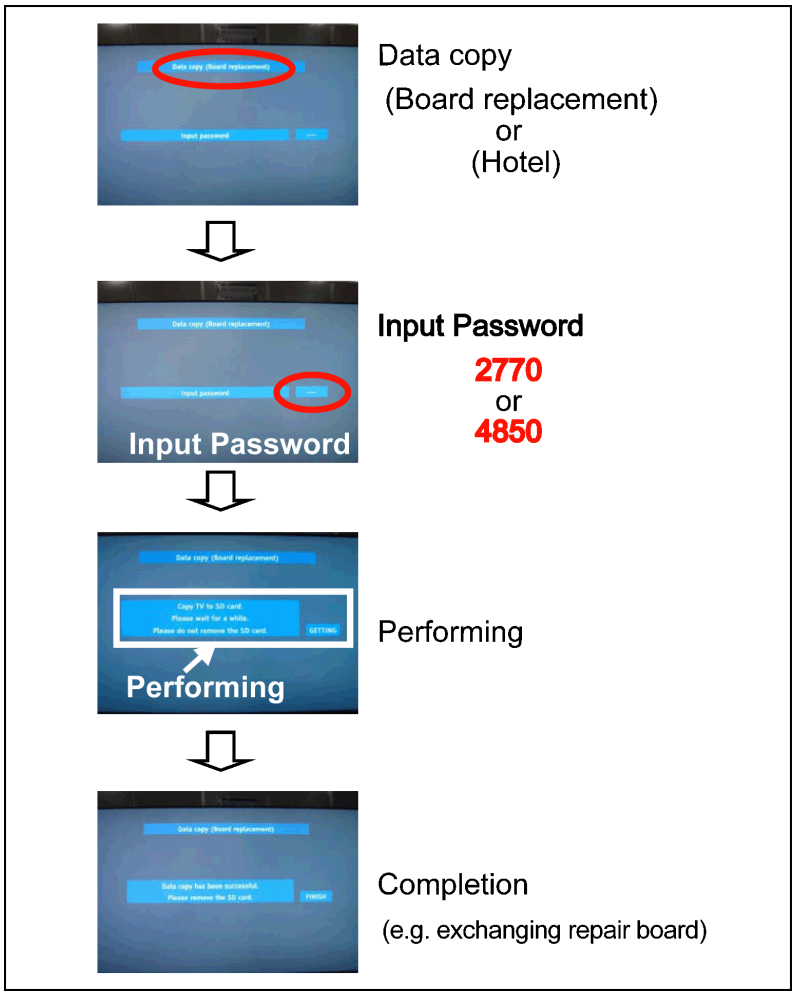
No any other file should not be in SD card.

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

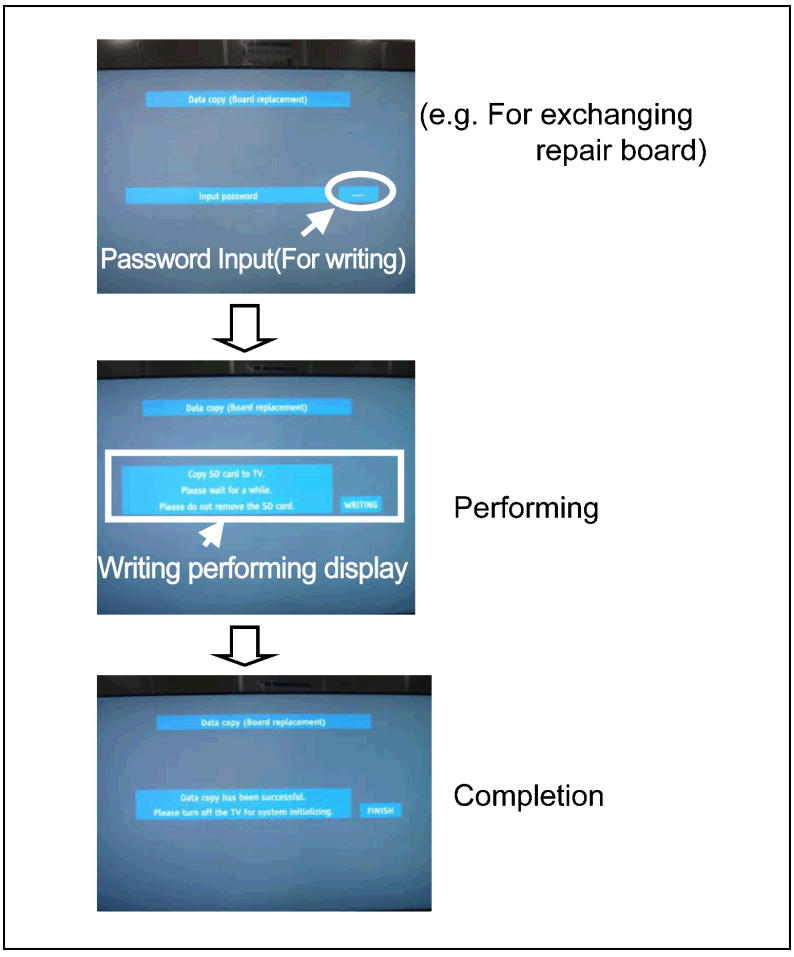


5.5.4. Data copy from SD Card to TV set

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

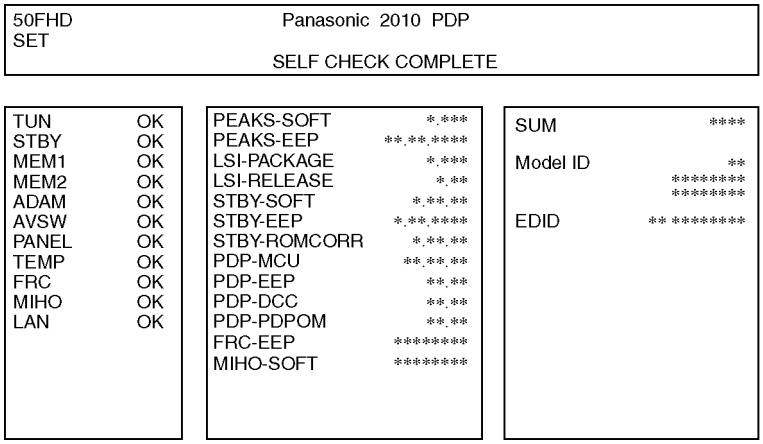
6.1.1.1. Self-check indication only:

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



6.1.3. Check Point

Confirm the following parts if NG was displayed.

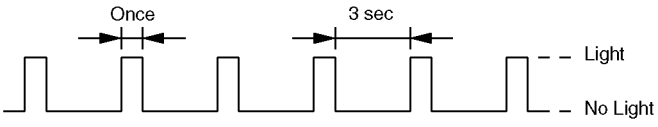
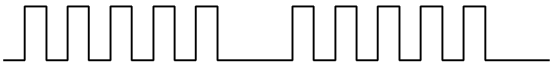
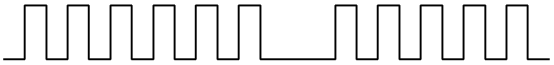
Display	Ref. No.	Description	P.C.B.
TUN	TU2901C	TUNER	A-Board
STBY	IC1100	MPU	A-Board
MEM1	IC1101	EEPROM (MPU)	A-Board
MEM2	IC8950	EEPROM (PEAKS-LDA2)	A-Board
ADAM	IC8000	A-chip (PEAKS-LDA2)	A-Board
AVSW	IC3001	Audio/Video SW	A-Board
PANEL	IC9003	PANEL MPU	D-Board
TEMP	IC1000	Temp Sensor	A-Board
FRC	IC4200	FRC-S	A-Board
MIHO	IC5800	MIHO	A-Board
LAN	IC8703	Ethernet IF	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		15V SOS	A-Board D-Board P-Board
3		3.3V SOS	D-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit) (D-SC FPC DET)	SC-Board D-SC FPC
7		Driver SOS2 (SU/SD Connector DET) (SU/SD Scan and Logic IC)	SU-Board SD-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 Tuner Power SOS MIHO 3.3V SOS LED 8V SOS FRC 3.3V	A-Board SC-Board SS-Board P-Board
11		Fan SOS	A-Board Fan
12		Sound SOS	A-Board Speaker

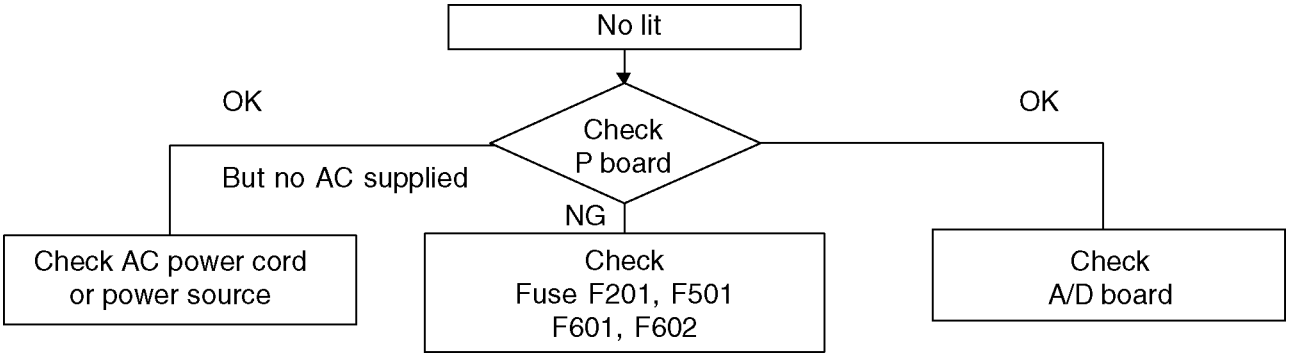
*Use SC jig to isolate the board.

6.3. No Power

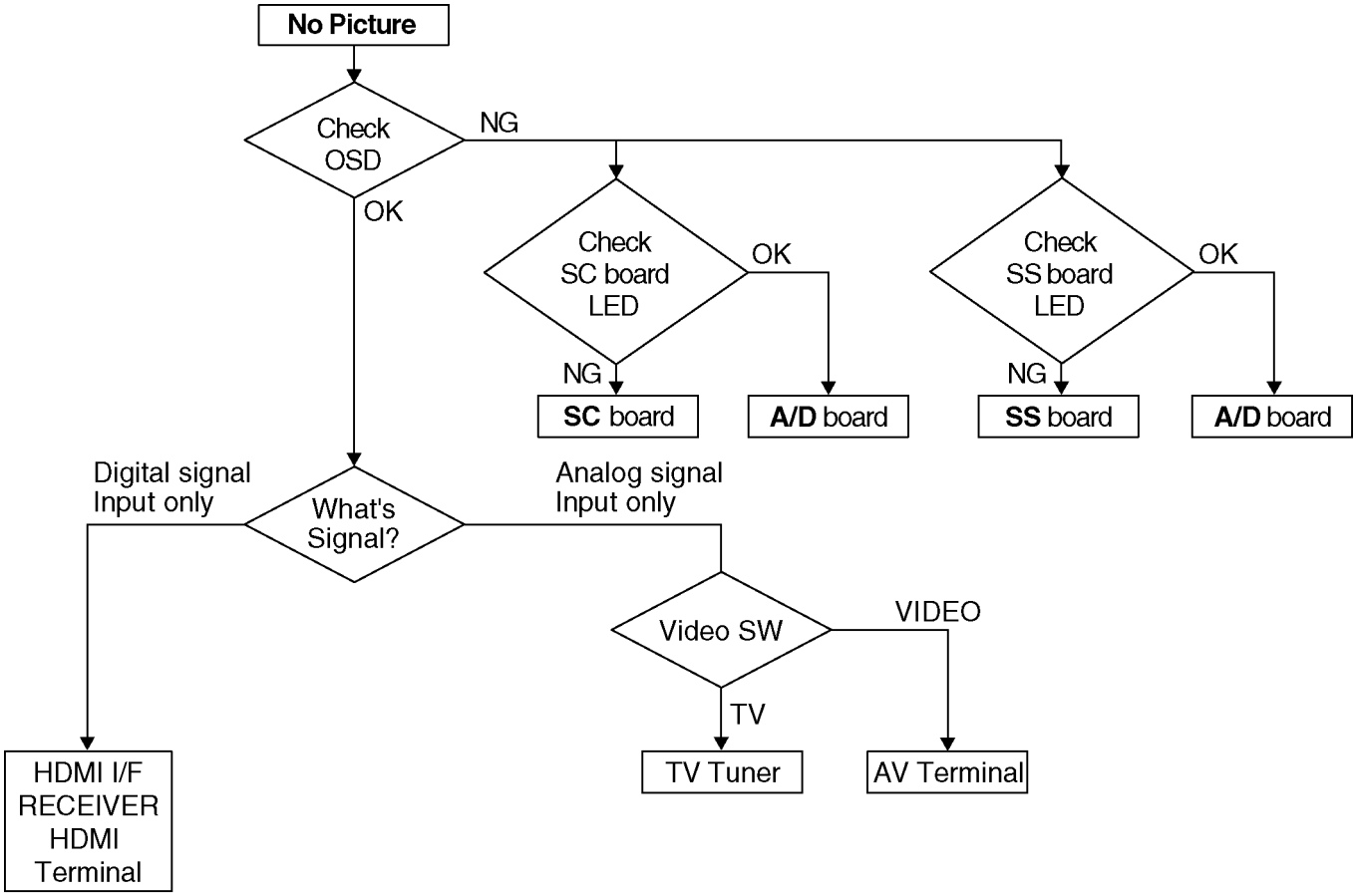
First check point

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

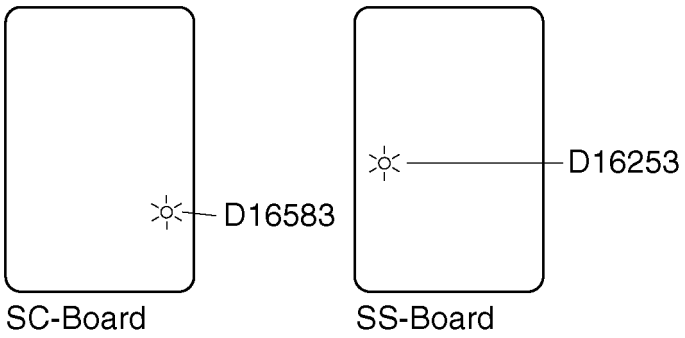
1. No lit.
2. Green is lit then turns red blinking a few seconds later. (See 6.2.)
3. Only red is lit.



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.

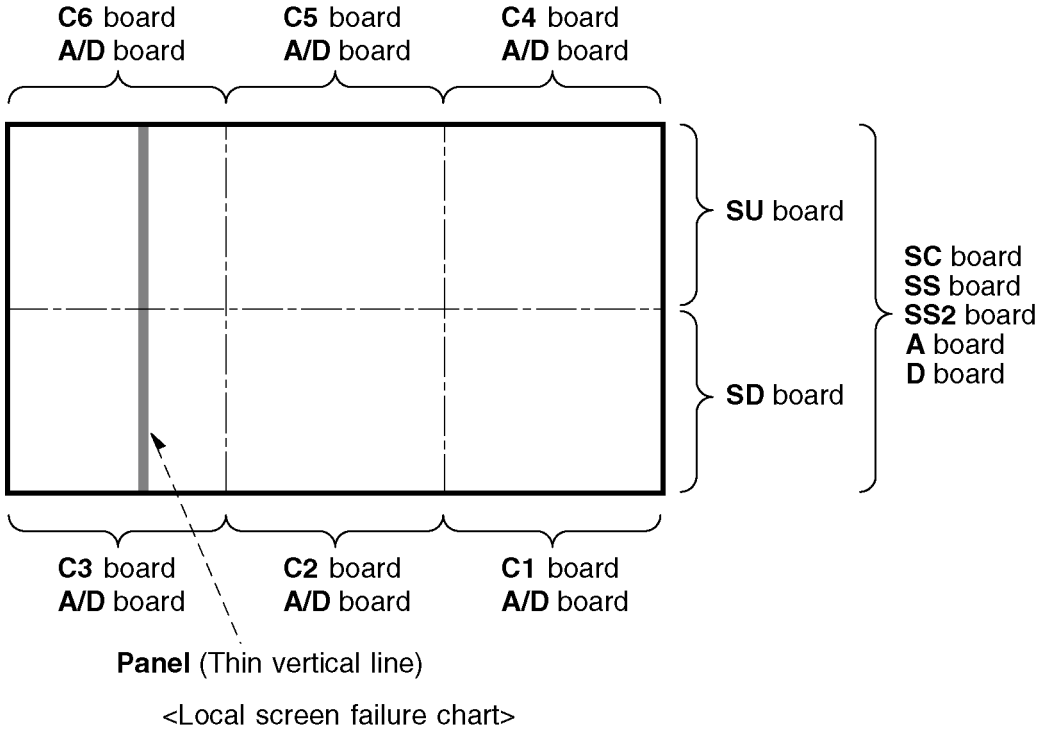


Fig-1

7 Service Fixture & Tools

7.1. SC jig

Purpose:

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

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

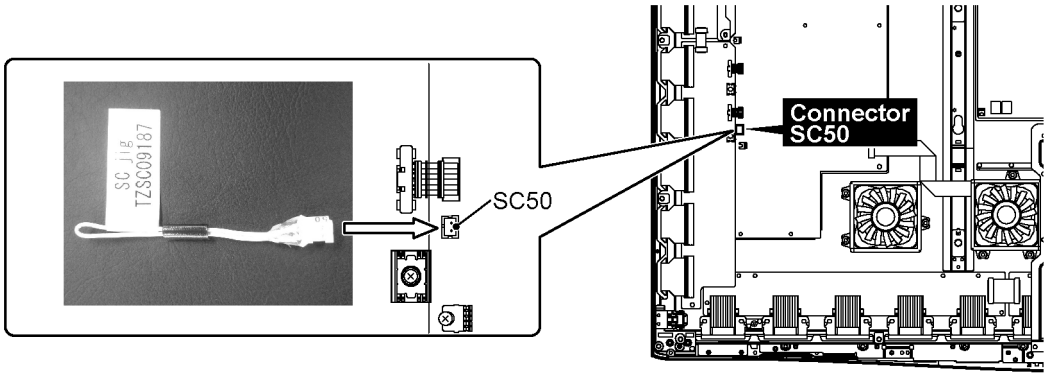
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.
   Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)
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 SU or SD 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

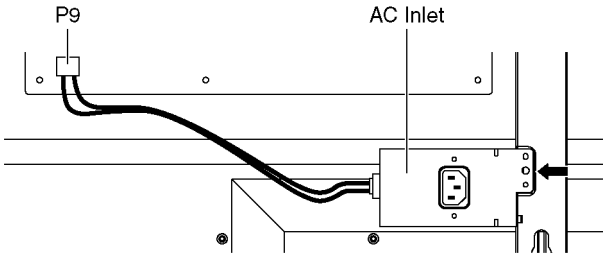
1. See PCB Layout (Section 3)

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.

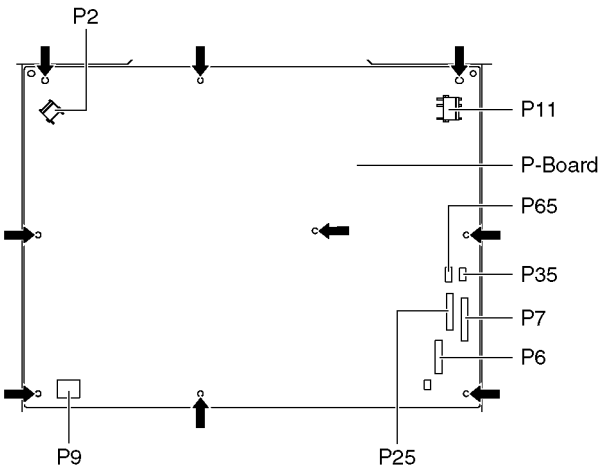


8.3. Remove the P-Board

Caution:

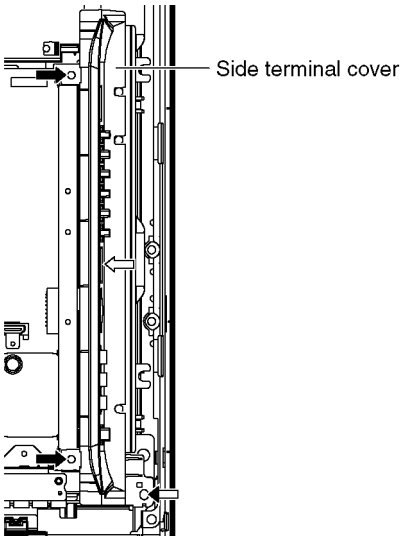
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11, P25, P35 and P65).
3. Remove the screws (×9 ➡) and remove the P-Board.

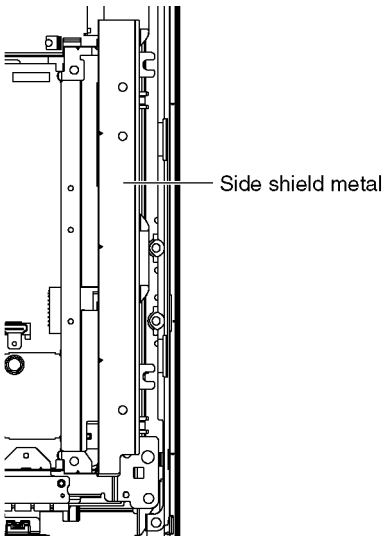


8.4. Remove the Side terminal cover and the Side shield metal

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

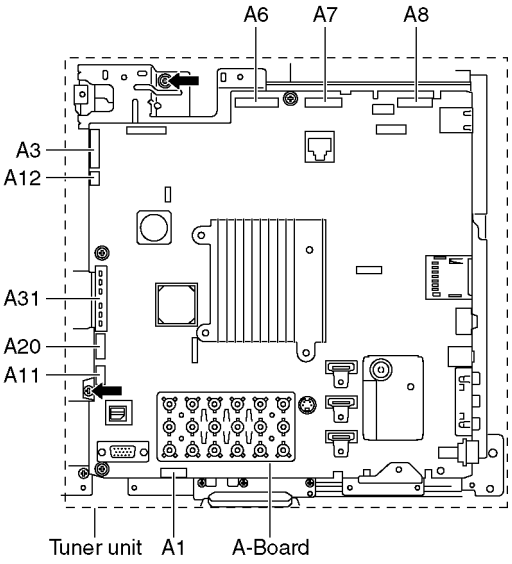


3. Remove the Side shield metal.



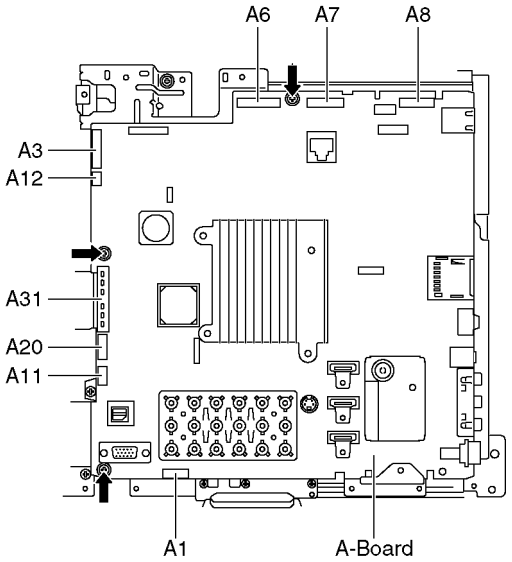
8.5. Remove the Tuner unit

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, A3, A6, A7, A8, A11, A12 and A20).
4. Disconnect the flexible cables (A31).
5. Remove the screws (×2 ➡) and remove the Tuner unit.



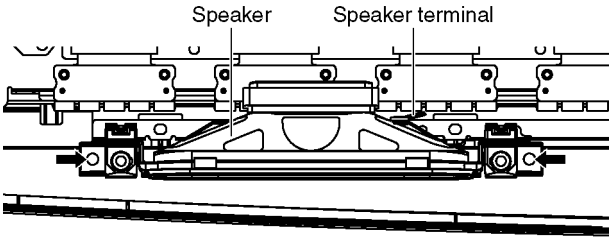
8.6. Remove the A-Board

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



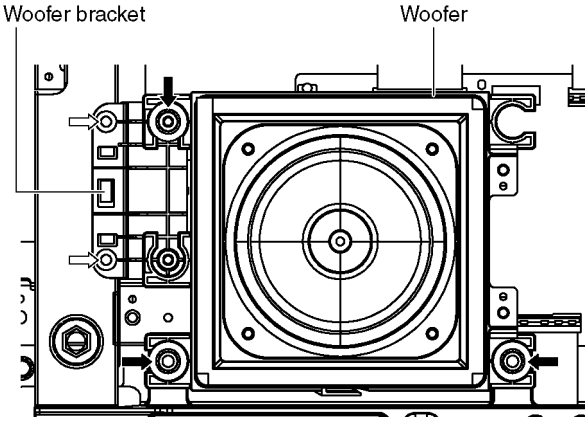
8.7. Remove the Speakers

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).



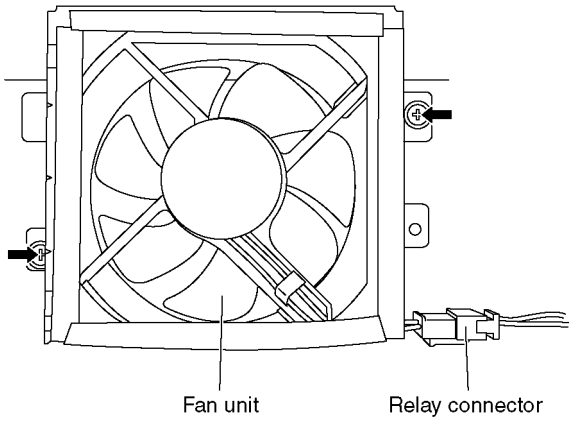
8.8. Remove the Woofer

1. Unlock the cable clampers to free the cable.
2. Disconnect the connector (A12). (See section 8.5.)
3. Remove the screws (×3 ➡) and remove the Woofer.
4. Remove the screws (×2 ⇨) and remove the Woofer bracket.

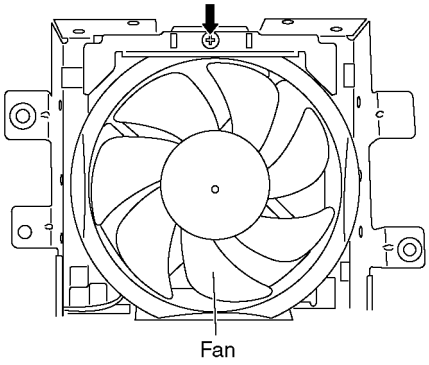


8.9. Remove the Fan

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×2 ➡).
3. Remove the relay connectors and remove the Fan unit.

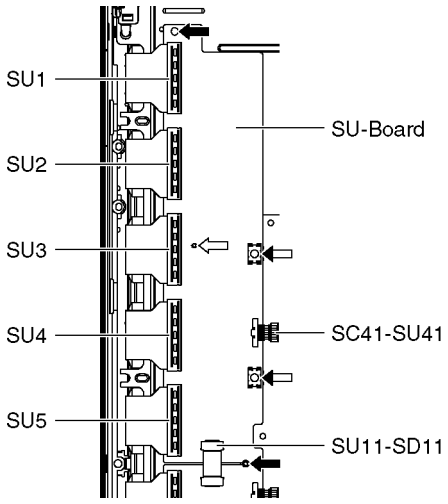


4. Remove the screw (×1 ➡) on the back side.
5. Remove the Fan.



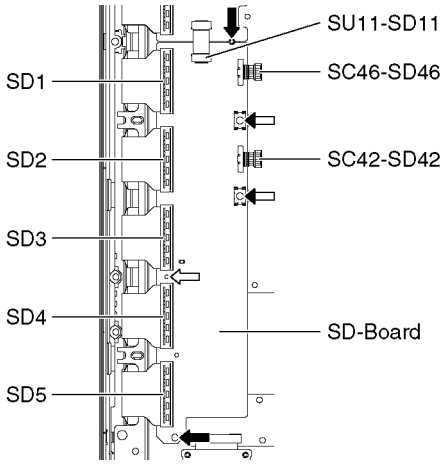
8.10. Remove the SU-Board

1. Remove the flexible cables (SU1, SU2, SU3, SU4 and SU5) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ➡, ×2 ⇨) and remove the SU-Board.



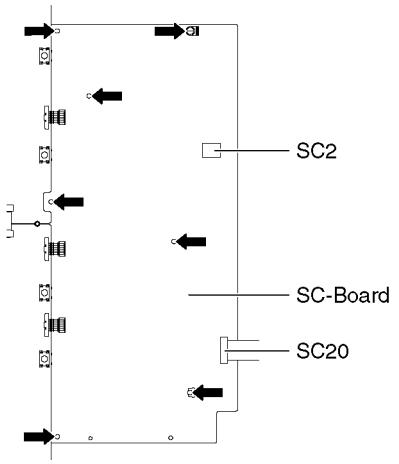
8.11. Remove the SD-Board

1. Remove the flexible cables (SD1, SD2, SD3, SD4 and SD5) connected to the SD-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ➡, ×2 ⇨) and remove the SD-Board.



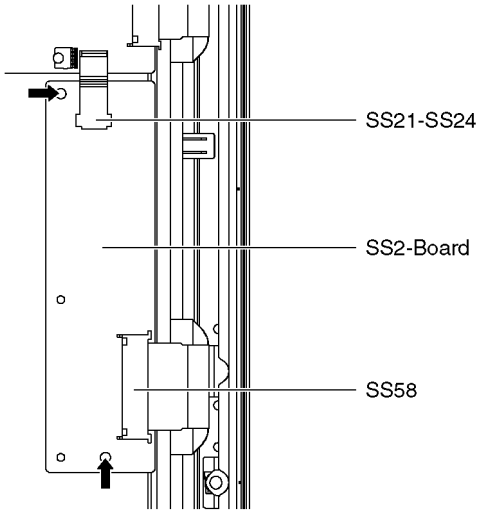
8.12. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 8.10. and 8.11.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connector (SC2).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×7 ➡) and remove the SC-Board.



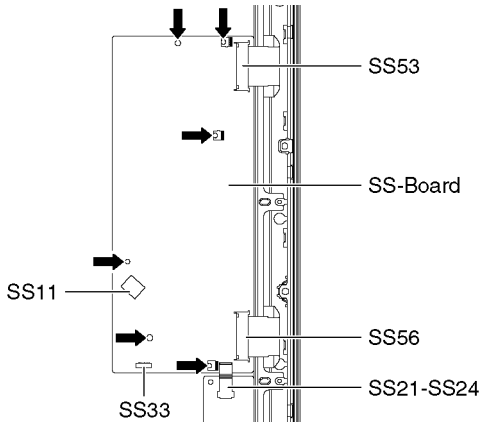
8.13. Remove the SS2-Board

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.



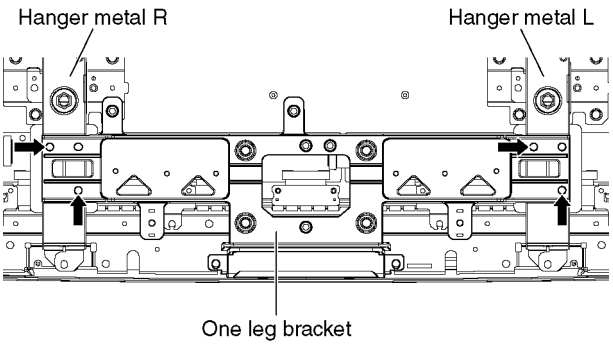
8.14. Remove the SS-Board

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 (SS53 and SS56).
5. Disconnect the bridge connector (SS21-SS24).
6. Remove the screws (×6 ➡) and remove the SS-Board.

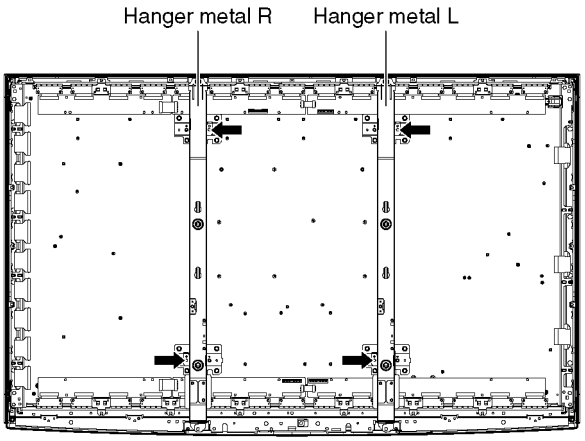


8.15. Remove the Hanger metals and the One leg bracket

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 ➡) and the One leg bracket.

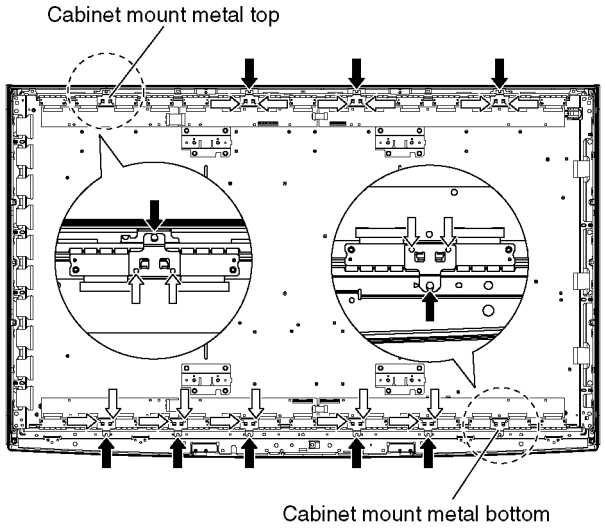


3. Remove the Hanger metals (L, R) fastening screws (×2 ➡ each) and remove the Hanger metals (L, R).



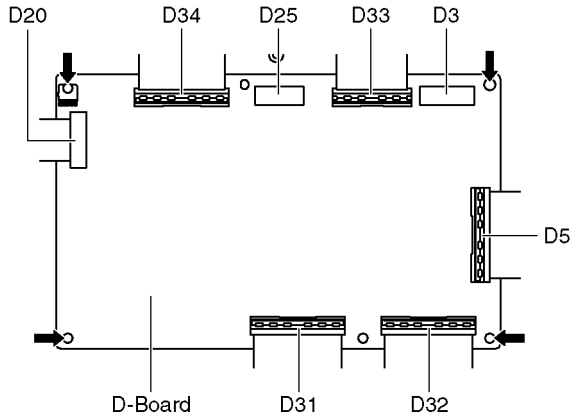
8.16. Remove the Cabinet mount metals

1. Remove the One leg bracket. (See section 8.15.)
2. Remove the Cabinet mount metals fastening screws (×10 ➡, ×20 ⇨) and remove the Cabinet mount metal top and the Cabinet mount metal bottom.



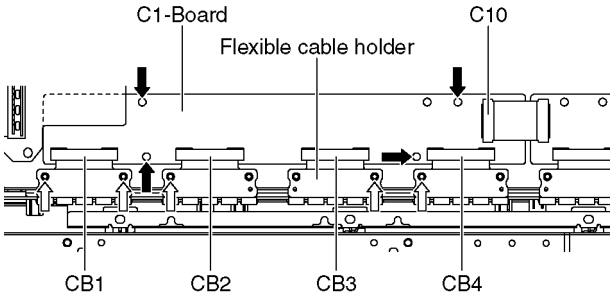
8.17. Remove the D-Board

1. Remove the AC inlet. (See section 8.1.)
2. Remove the Woofer. (See section 8.8.)
3. Disconnect the flexible cables (D5, D20, D31, D32, D33 and D34).
4. Disconnect the connectors (D3 and D25).
5. Remove the screws (×4 ➡) and remove the D-Board.



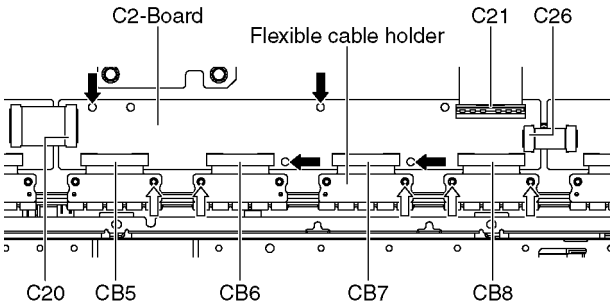
8.18. Remove the C1-Board

1. Remove the Cabinet mount metal bottom (See section 8.16.).
2. Remove the flexible cable holder fastening screws (×5 ⇨).
3. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
4. Disconnect the flexible cable (C10).
5. Remove the screws (×4 ➡) and remove the C1-Board.



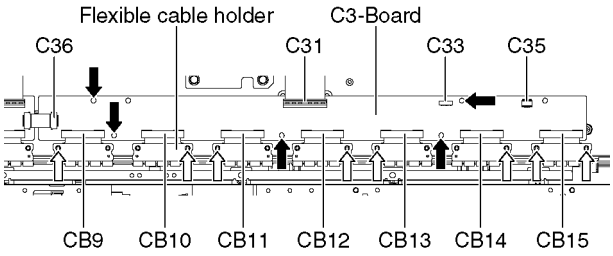
8.19. Remove the C2-Board

1. Remove the Woofer. (See section 8.8.)
2. Remove the Hanger metal R and the One leg bracket. (See section 8.15.)
3. Remove the Cabinet mount metal bottom (See section 8.17.).
4. Remove the flexible cable holder fastening screws (×5 ⇨).
5. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
6. Disconnect the flexible cables (C20, C21 and C26).
7. Remove the screws (×4 ➡) and remove the C2-Board.



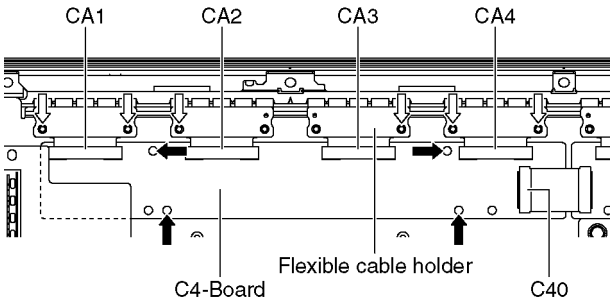
8.20. Remove the C3-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the Hanger metal L and the One leg bracket. (See section 8.15.)
3. Remove the Cabinet mount metal bottom. (See section 8.16.)
4. Remove the flexible cable holder fastening screws (×8 ⇨).
5. Disconnect the flexible cables (CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
6. Disconnect the flexible cables (C31 and C36).
7. Disconnect the connectors (C33 and C35).
8. Remove the screws (×5 ➡) and remove the C3-Board.



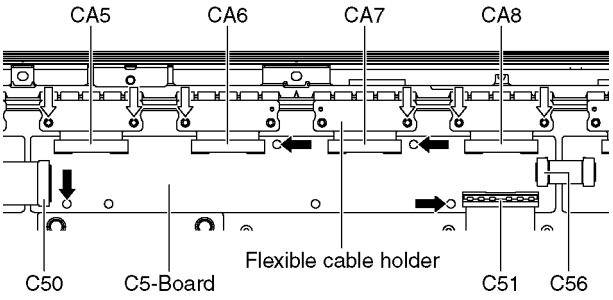
8.21. Remove the C4-Board

1. Remove the Fan. (See section 8.9.)
2. Remove the Cabinet mount metal top. (See section 8.16.)
3. Remove the flexible cable holder fastening screws (×6 ⇨).
4. Disconnect the flexible cables (CA1, CA2, CA3 and CA4).
5. Disconnect the flexible cable (C40).
6. Remove the screws (×4 ➡) and remove the C4-Board.



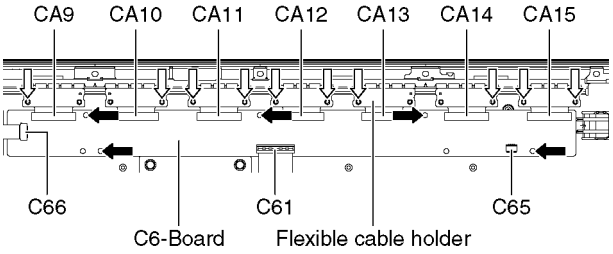
8.22. Remove the C5-Board

1. Remove the Fan. (See section 8.9.)
2. Remove the Hanger metal L. (See section 8.15.)
3. Remove the Cabinet mount metal top. (See section 8.16.)
4. Disconnect the flexible cable holder fastening screws (×6 ⇨).
5. Disconnect the flexible cables (CA5, CA6, CA7 and CA8).
6. Disconnect the flexible cables (C50, C51 and C56).
7. Remove the screws (×4 ➡) and remove the C5-Board.



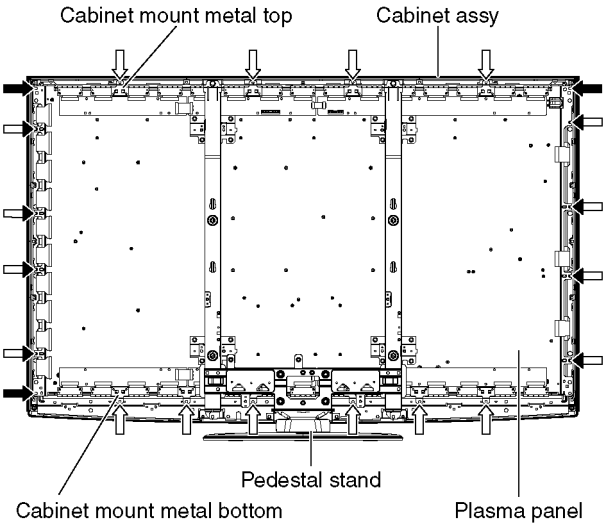
8.23. Remove the C6-Board

1. Remove the Hanger metal R. (See section 8.15.)
2. Remove the Cabinet mount metal top. (See section 8.16.)
3. Disconnect the flexible cable holder fastening screws (×10 ⇨).
4. Disconnect the flexible cables (CA9, CA10, CA11, CA12, CA13, CA14 and CA15).
5. Disconnect the flexible cables (C61 and C66).
6. Remove the connector (C65).
7. Remove the screws (×5 ➡) and remove the C6-Board.

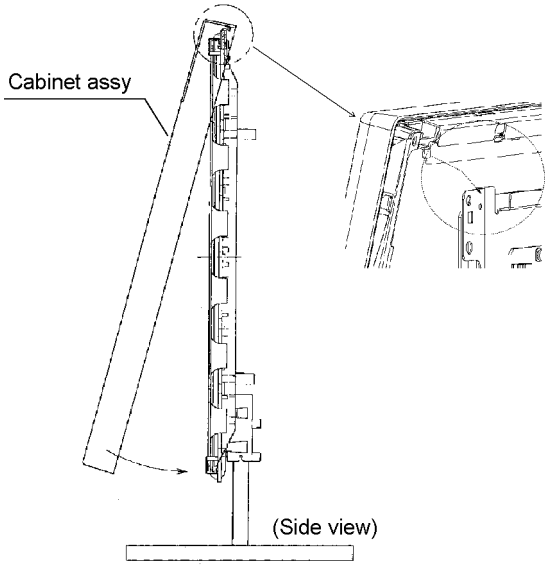


8.24. Remove the Plasma panel section from the Cabinet assy

1. Remove the Cabinet mount metals fastening screws (×10 ⇨).
2. Remove the plasma panel fastening screws (×3 ➡, ×8 ⇨) and remove the cabinet assy.

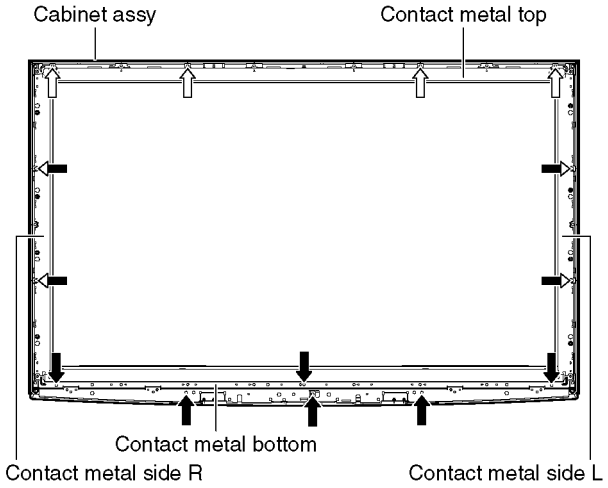


3. For leaving the cabinet assy from the plasma panel, pull the bottom of the cabinet assy forward, lift, and remove.



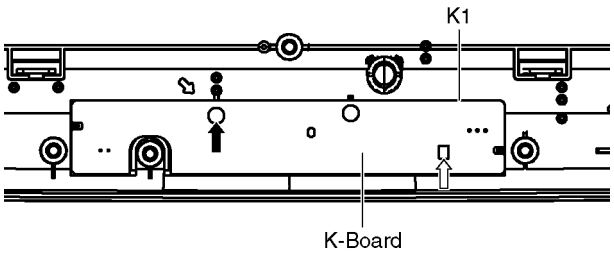
8.25. Remove the Contact metals

1. Remove the Cabinet assy. (See section 8.24.)
2. Remove the screws (×4 ⇨).
3. Remove the Contact metal top.
4. Remove the screws (×6 ➡).
5. Remove the Contact metal bottom.
6. Remove the screws (×4 ➡).
7. Remove the Contact metal side (L, R).



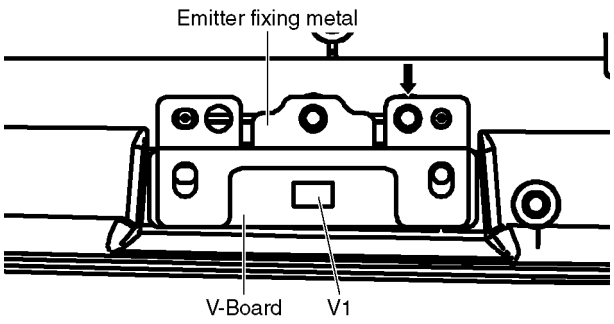
8.26. Remove the K-Board

1. Remove the Contact metal bottom. (See section 8.25.)
2. Remove the screw (×1 ➡).
3. Remove the claw (×1 ⇨).
4. Disconnect the connector (K1) and Remove the K-Board from LED Panel.



8.27. Remove the V-Board

1. Remove the Contact metal bottom. (See section 8.25.)
2. Remove the screw (×1 ➡ each).
3. Disconnect the connector (V1 each) and Remove the V-Board from the Emitter fixing metal.



8.28. 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, C2, C3, C4, C5 and the C6-Board, connect the flexible cables from the plasma panel to the C1, C2, C3, C4, C5 and the C6-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

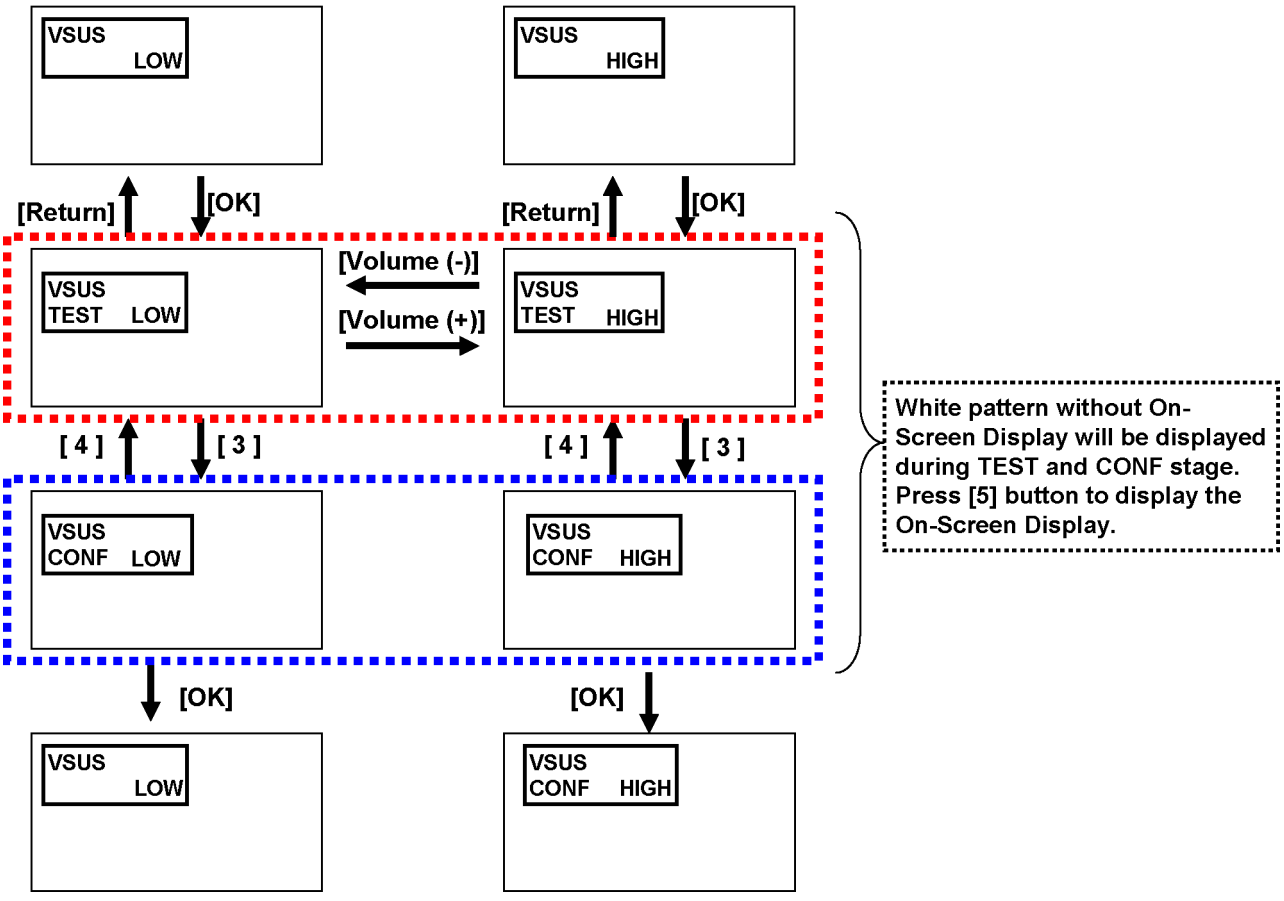
Caution:

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

Procedure

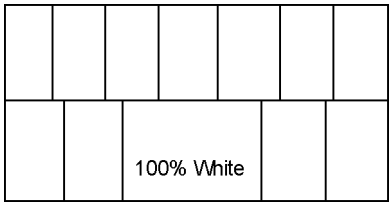
1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.
   White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4. 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.

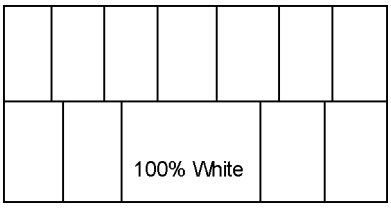
Vsus selection in Service mode

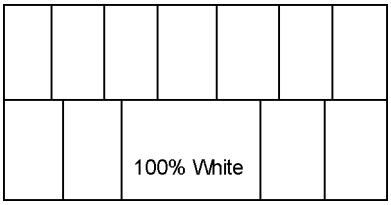


9.1.2. Sub-Contrast adjustment

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
Another procedure 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
Another procedure 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

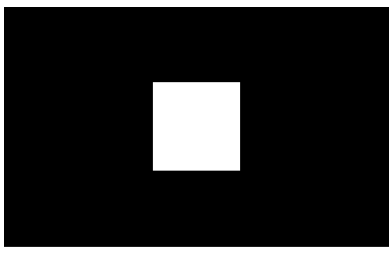
Name of measuring instrument	Connection	Remarks
W/ B pattern Color analyzer (Minolta CA-100 or equivalent)	Panel surface	

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.	METHOD=01 copy adjustments

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 INNER 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

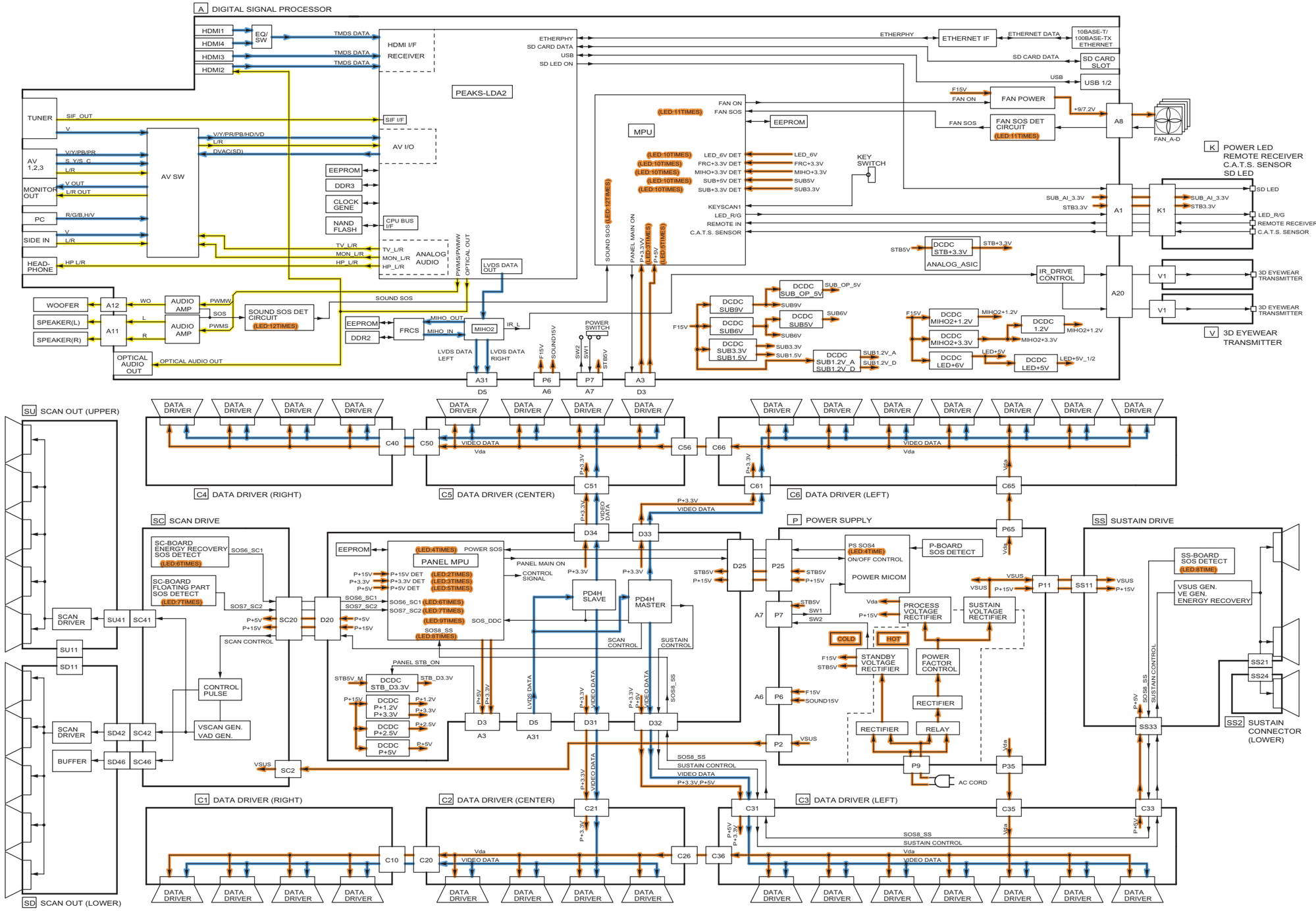
COLOR TEMP	x	y
COOL	0.282	0.285
NORMAL	0.293	0.299
WARM	0.314	0.326

THX

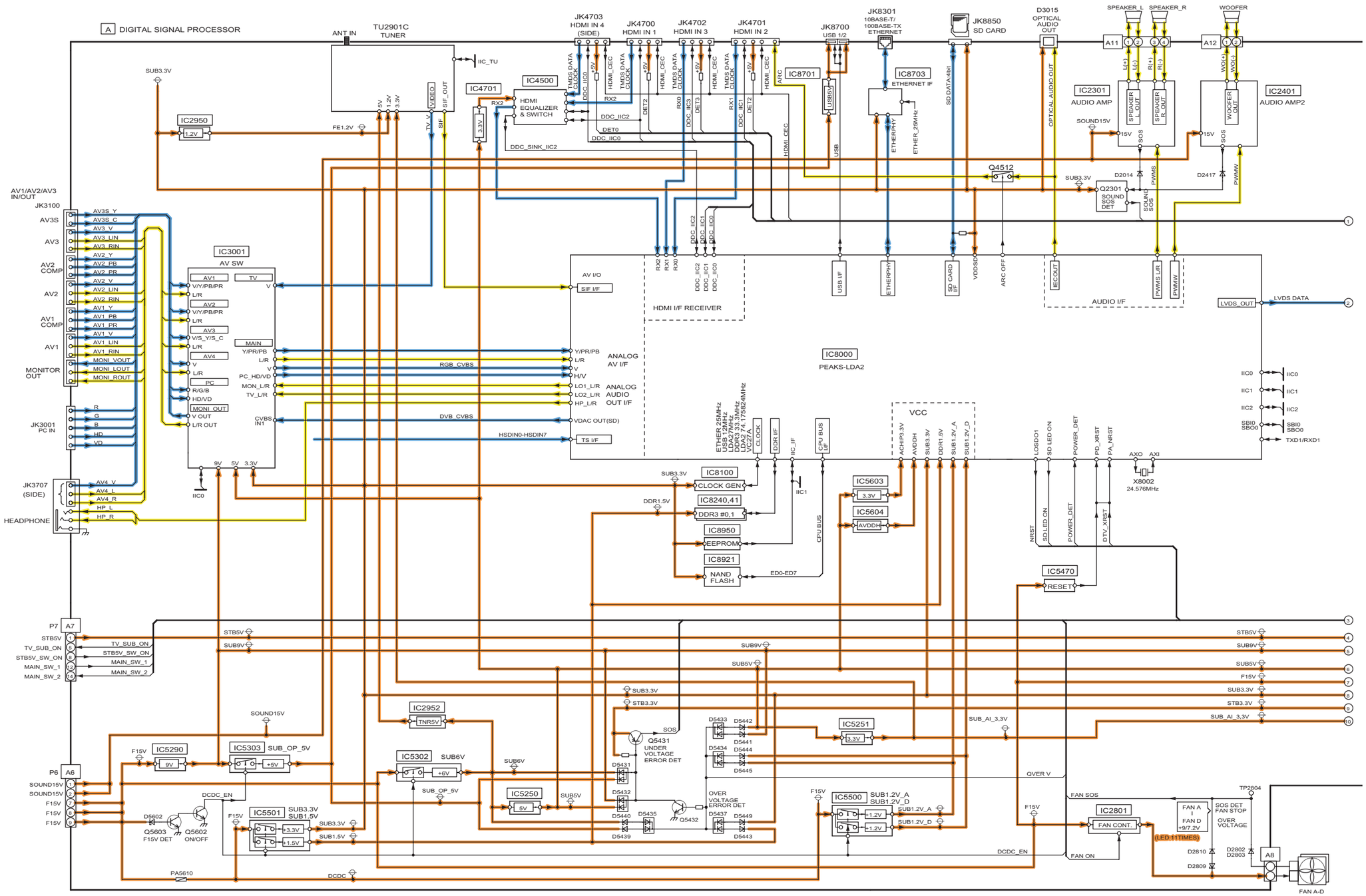
Adjustment target + - 0.003

10 Block Diagram

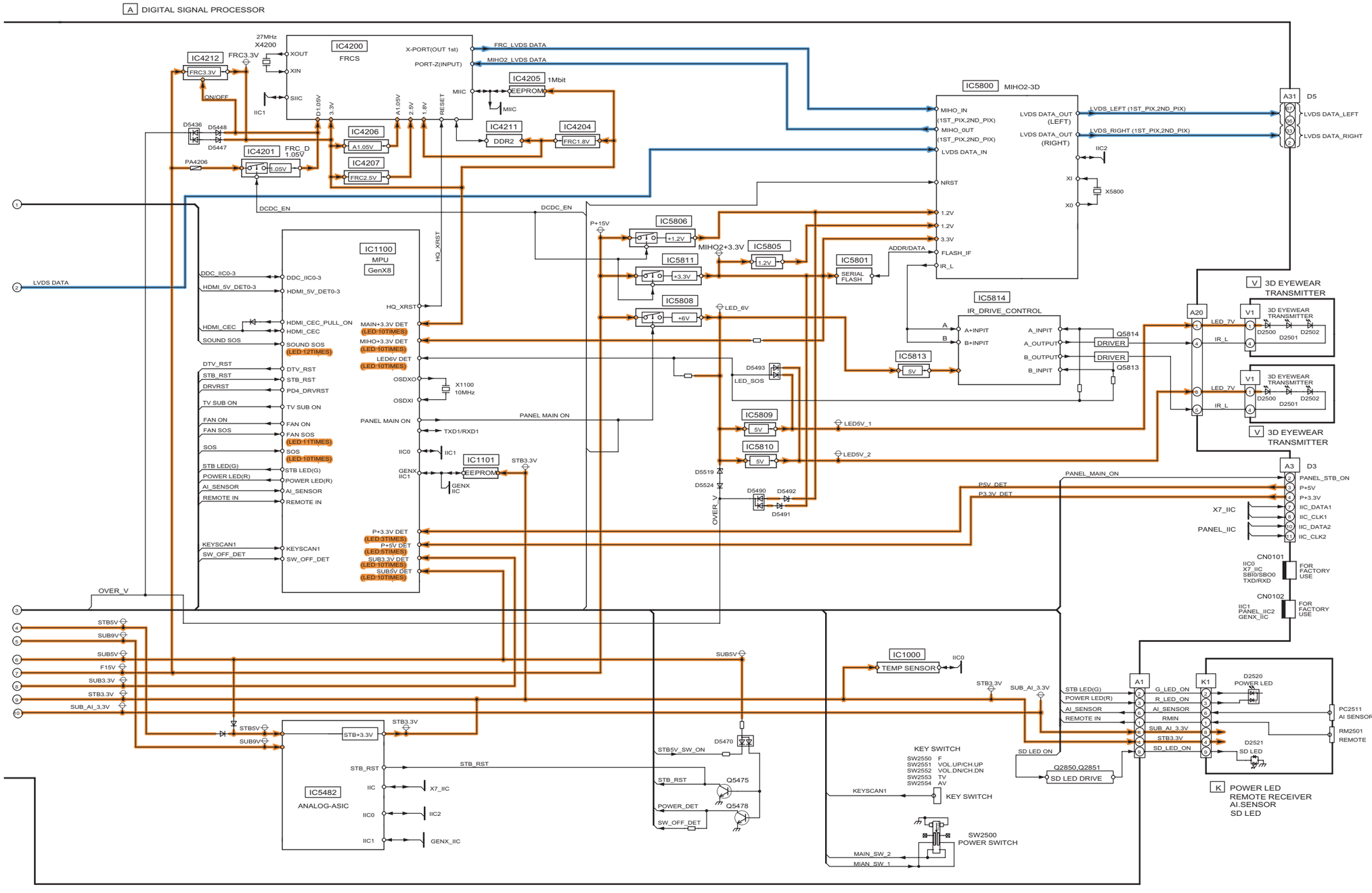
10.1. Main Block Diagram



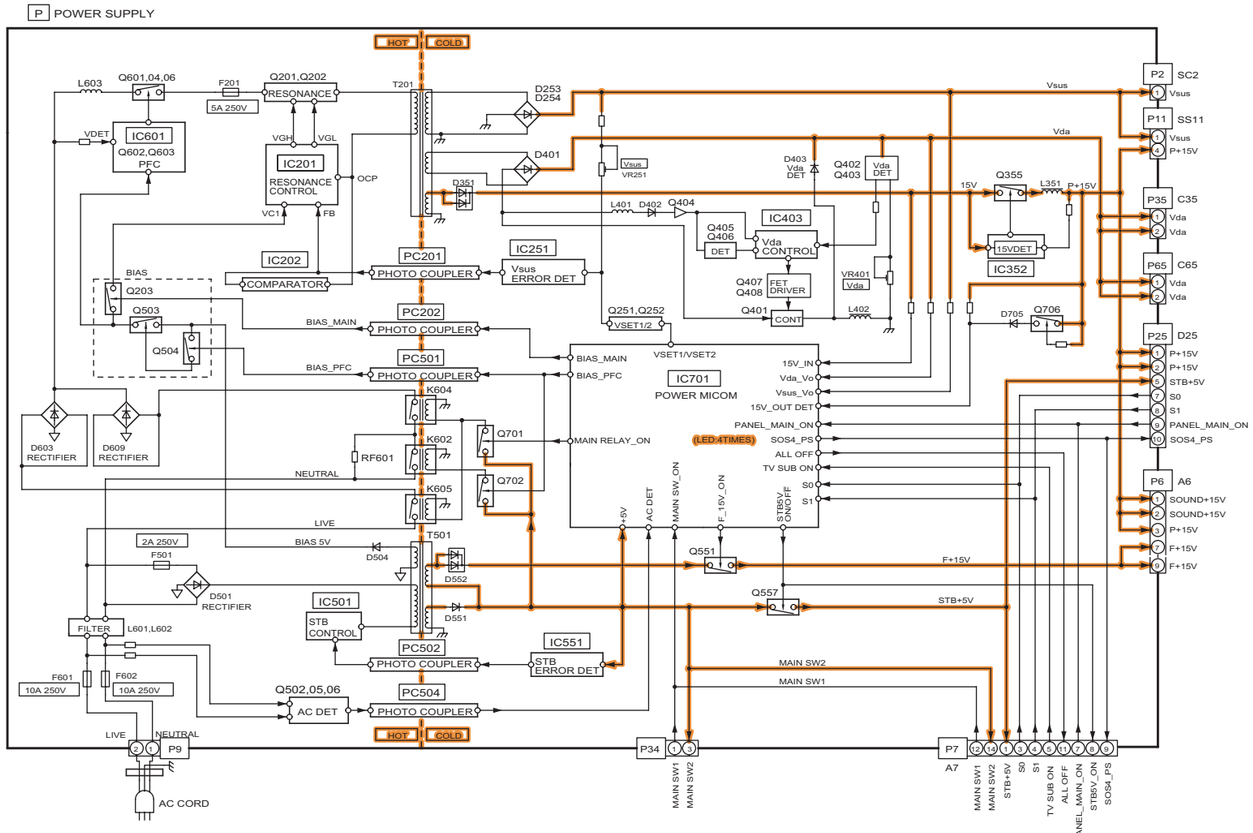
10.2. Block (1/5) Diagram



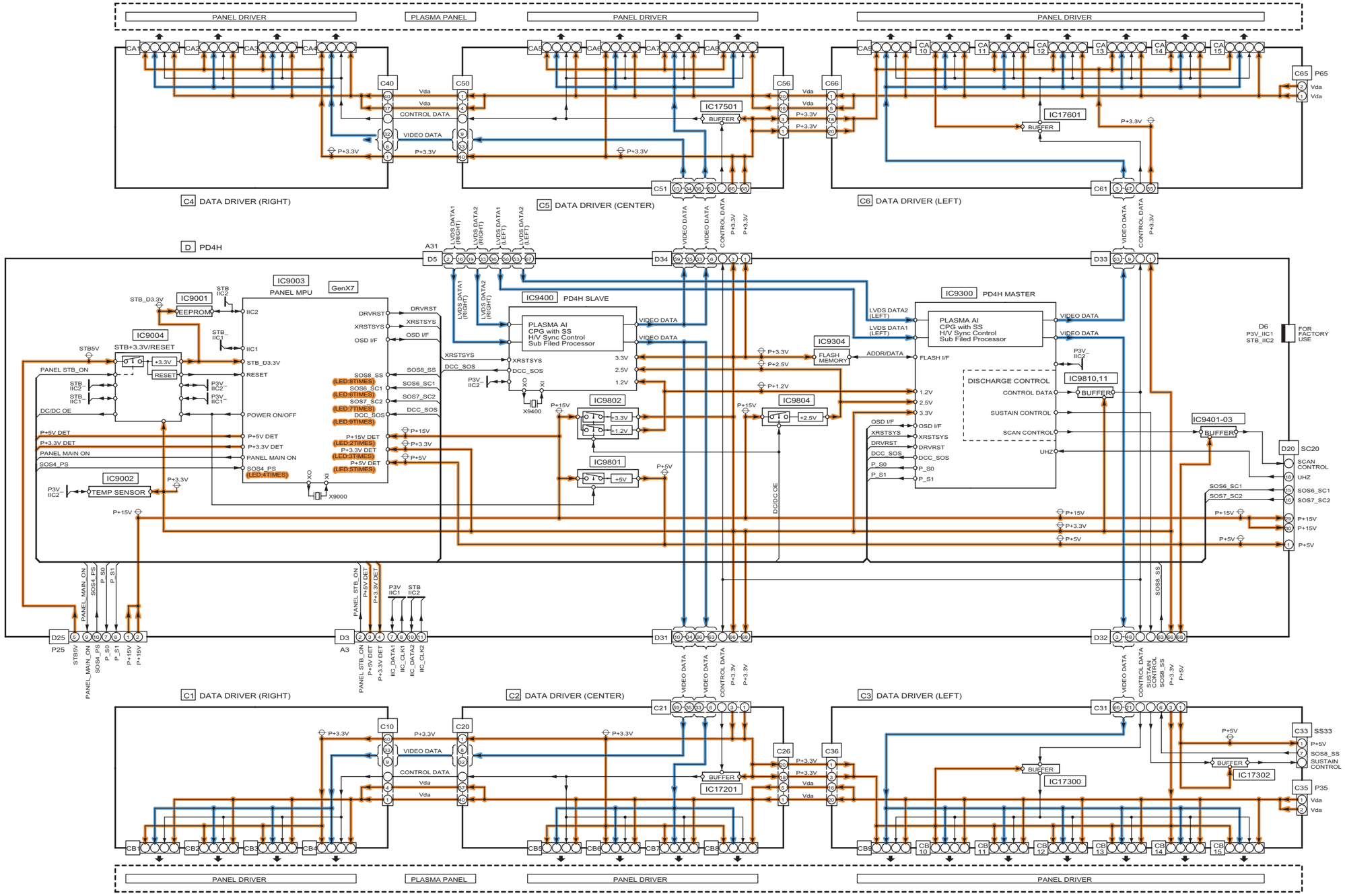
10.3. Block (2/5) Diagram



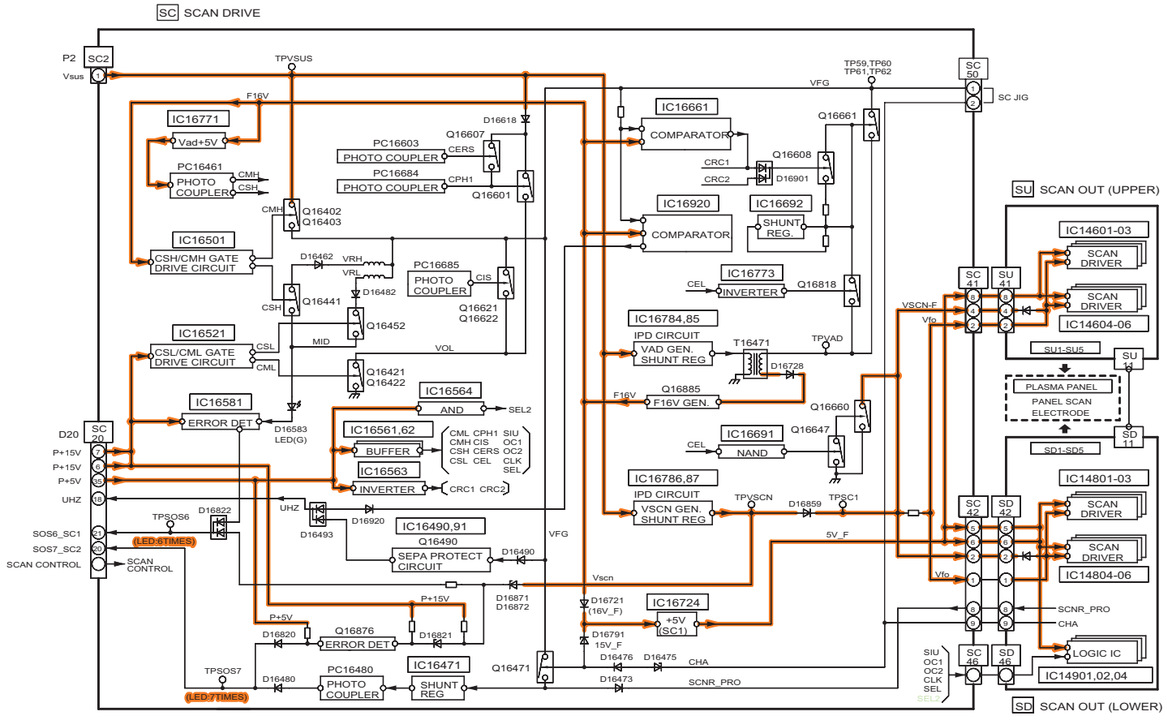
10.4. Block (3/5) Diagram

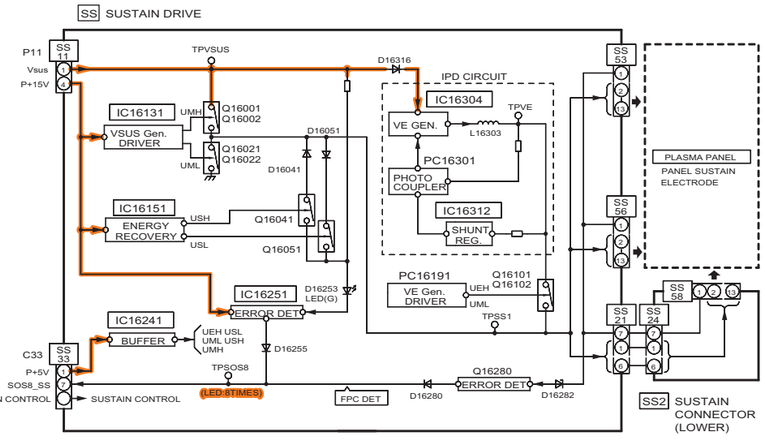


10.5. Block (4/5) Diagram



10.6. Block (5/5) Diagram





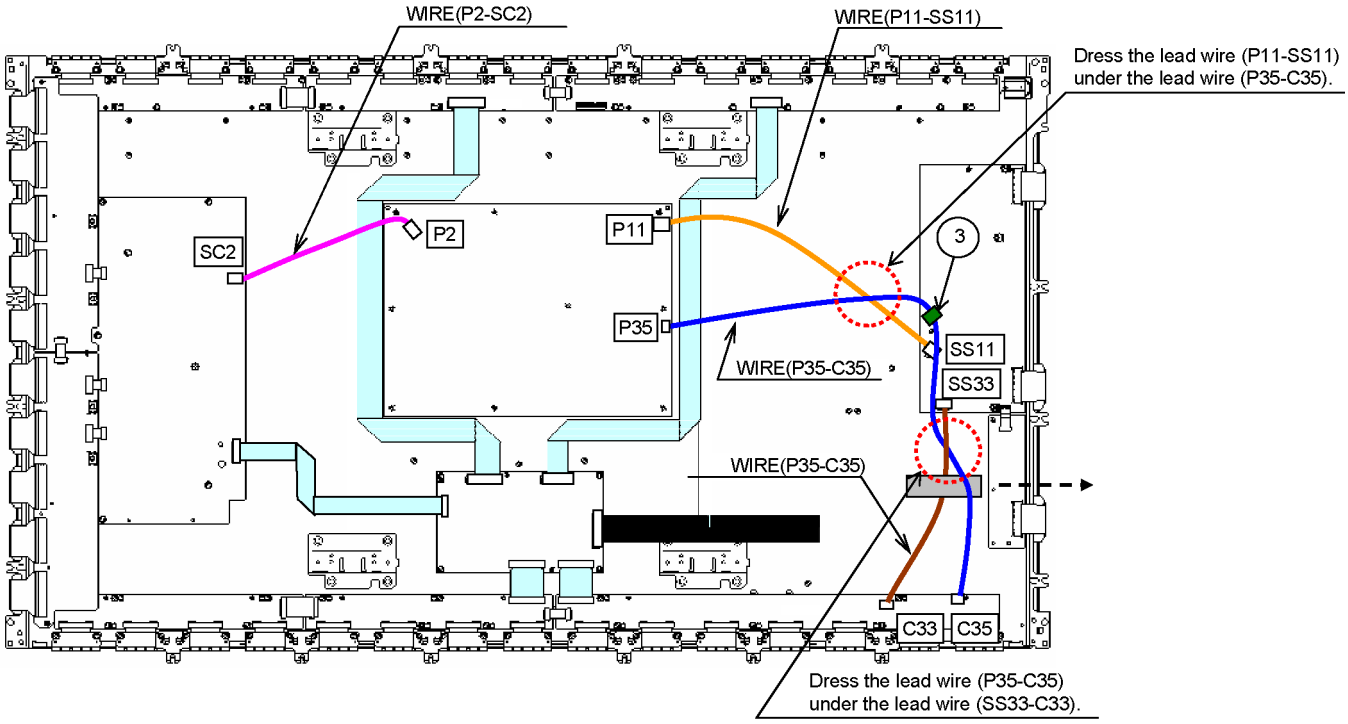
11 Wiring Connection Diagram

11.1. Caution statement.

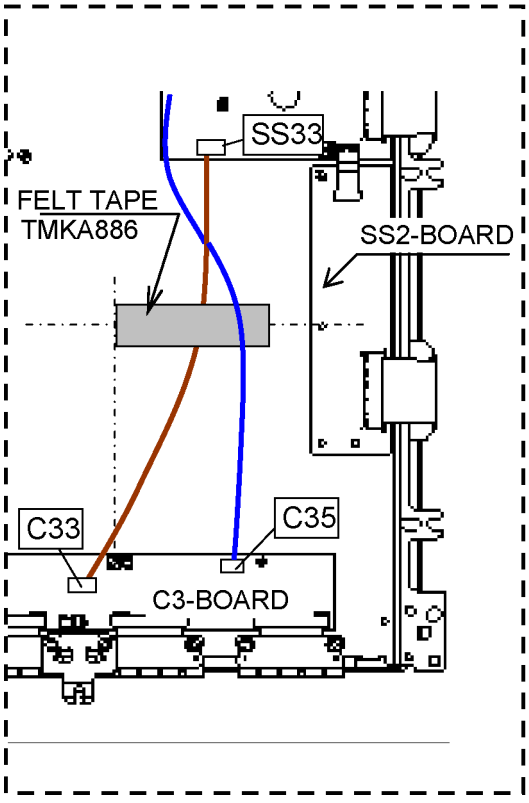
Caution:

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.

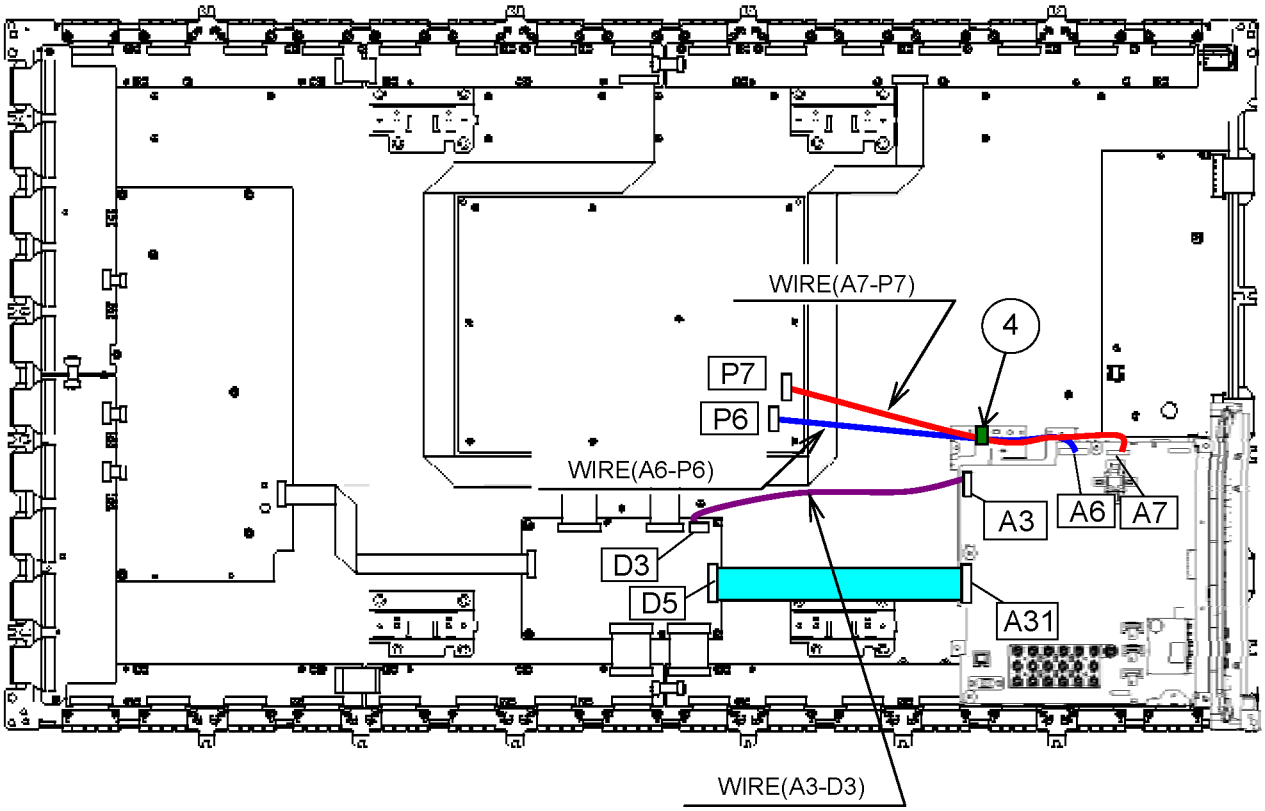
11.2. Wiring (1)



Connector No.	Clamper No.			
	3			
P2-SC2				
P11-SS11				
P35-C35	O			
SS33-C33				

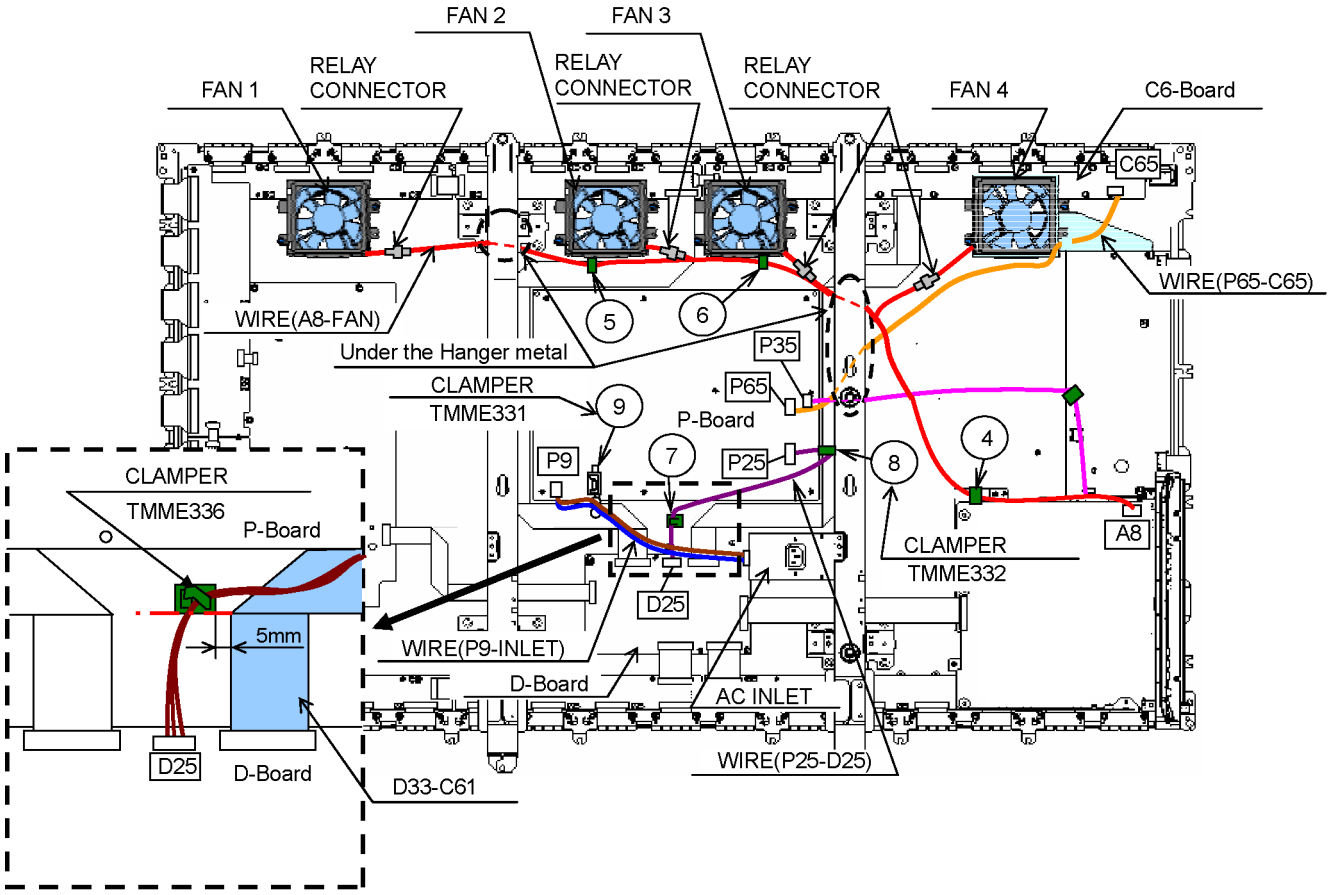


11.3. Wiring (2)



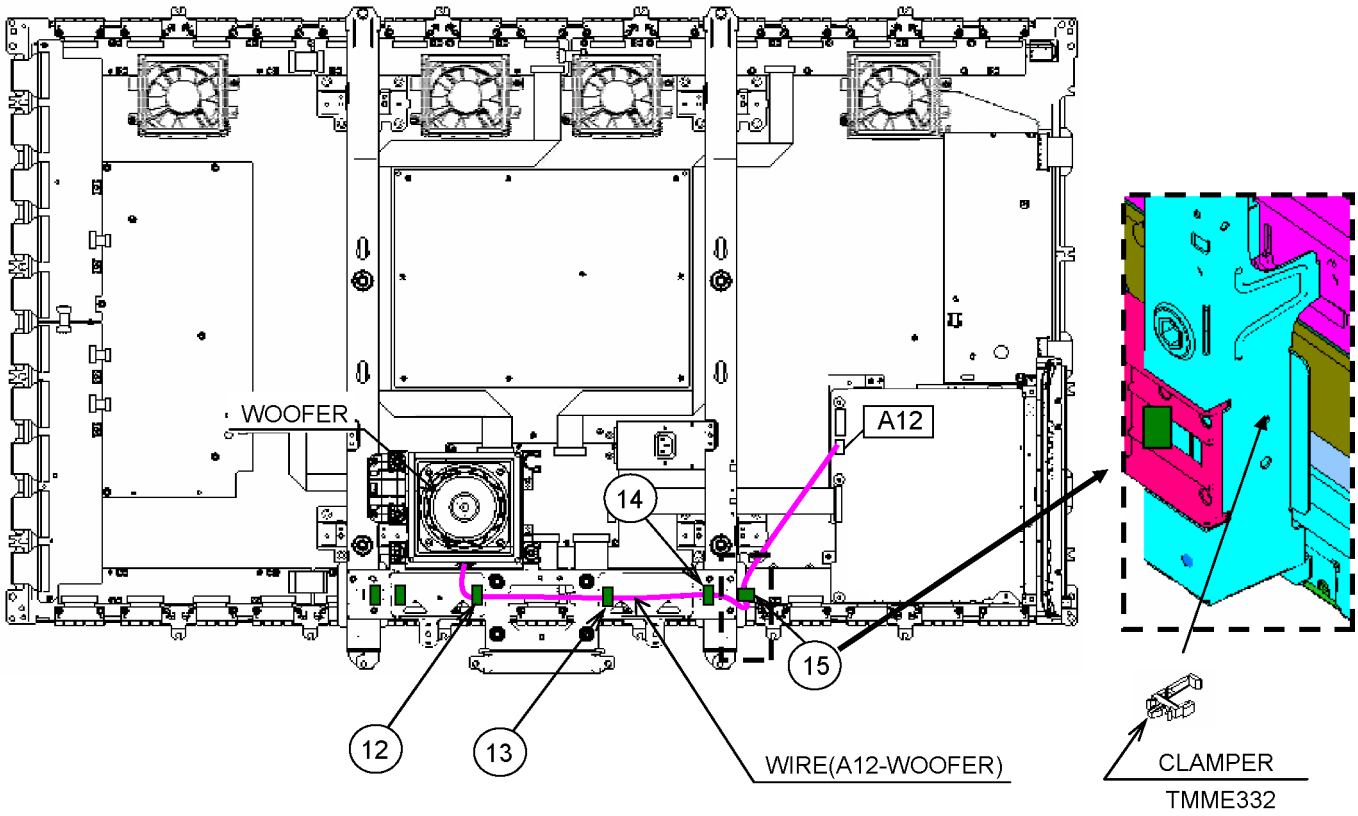
Connector No.	Clamper No.					
	4					
A31-D5						
A6-P6	O					
A7-P7	O					
A3-D3						

11.4. Wiring (3)



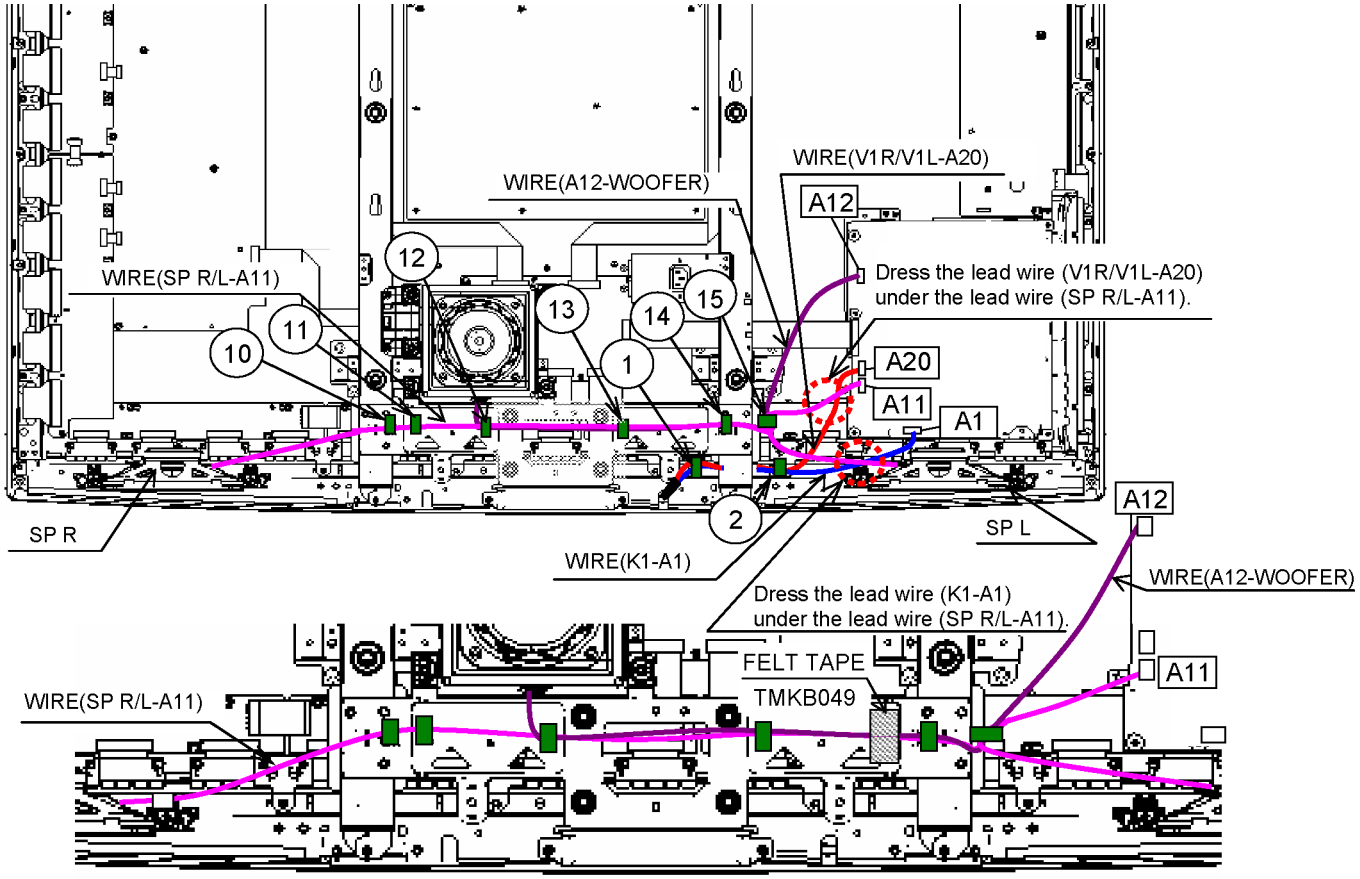
Connector No.	Clamper No.							
	4	5	6	7	8	9		
A8 - FAN1	O	O	O					
A8 - FAN2	O		O					
A8 - FAN3	O							
A8 - FAN4	O							
P9 - INLET						O		
P25 - D25				O	O			
P65 - C65								

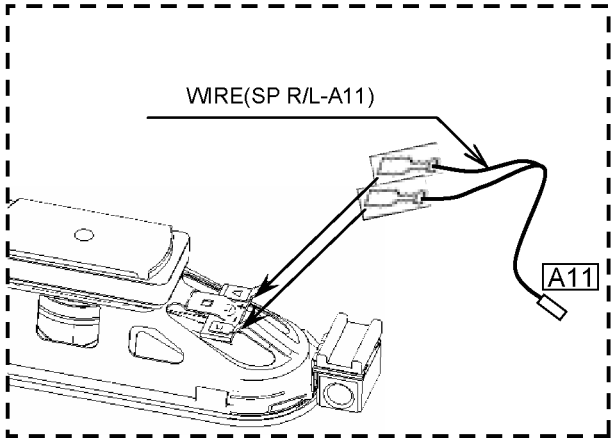
11.5. Wiring (4)



Connector No.	Clamper No.					
		12	13	14	15	
A12 - WOOFER		O	O	O	O	

11.6. Wiring (5)





Connector No.	Clamper No.							
	10	11	12	13	1	2	14	15
K1 - A1					O	O		
V1R/L - A20					O	O		
A11 - SP R	O	O	O	O			O	O
A11 - SP L								O
A12 - WOOFER			O	O			O	O

12 Schematic Diagram

12.1. Schematic Diagram Note

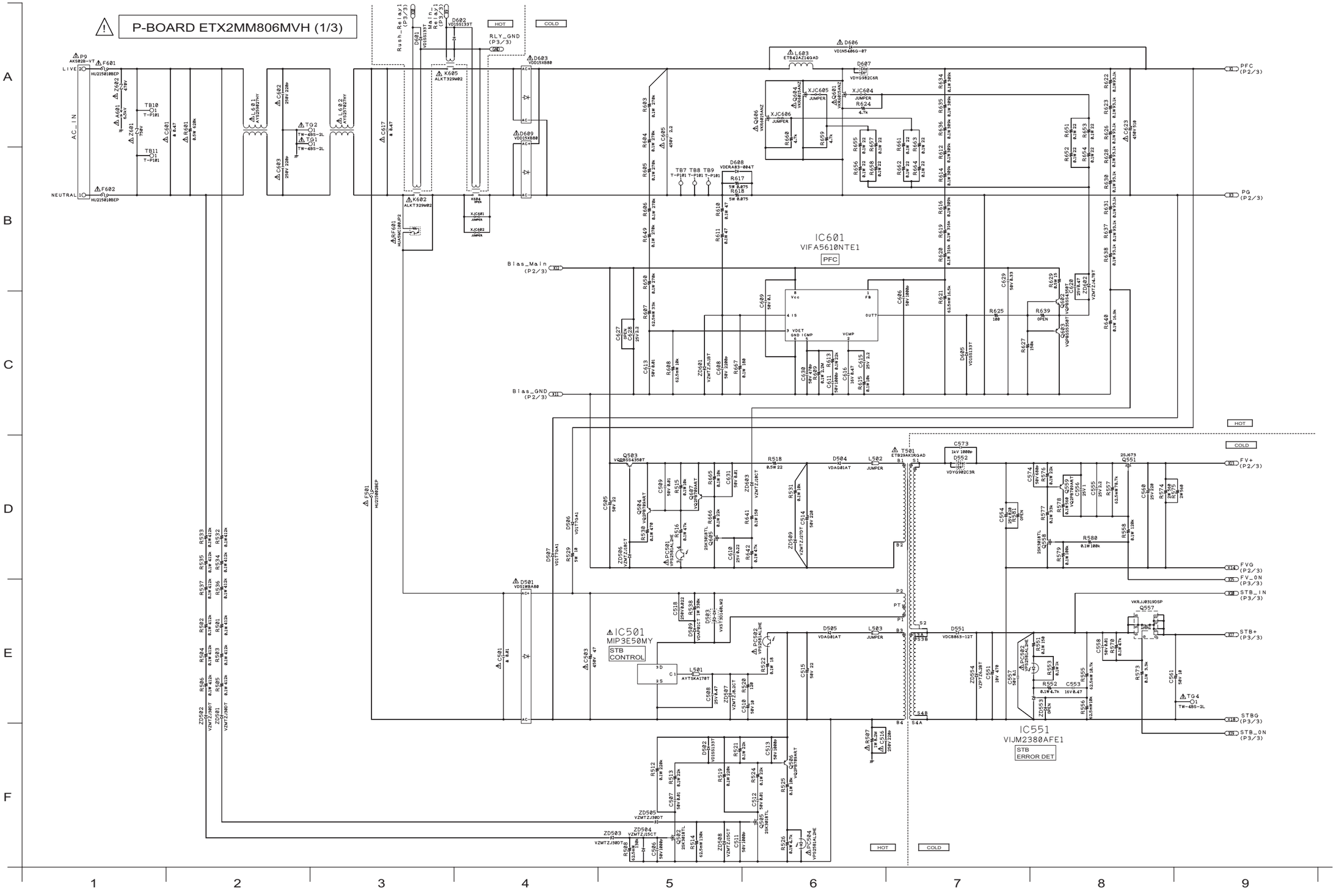
Notes:

1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source ..... AC220-240V, 50/60Hz (D/M)
   AC110-240V, 50/60Hz (P)
   Receiving Signal ..... Colour Bar signal (RF)
   All customer's controls ..... Maximum positions
7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video ➡ Audio ⇨
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

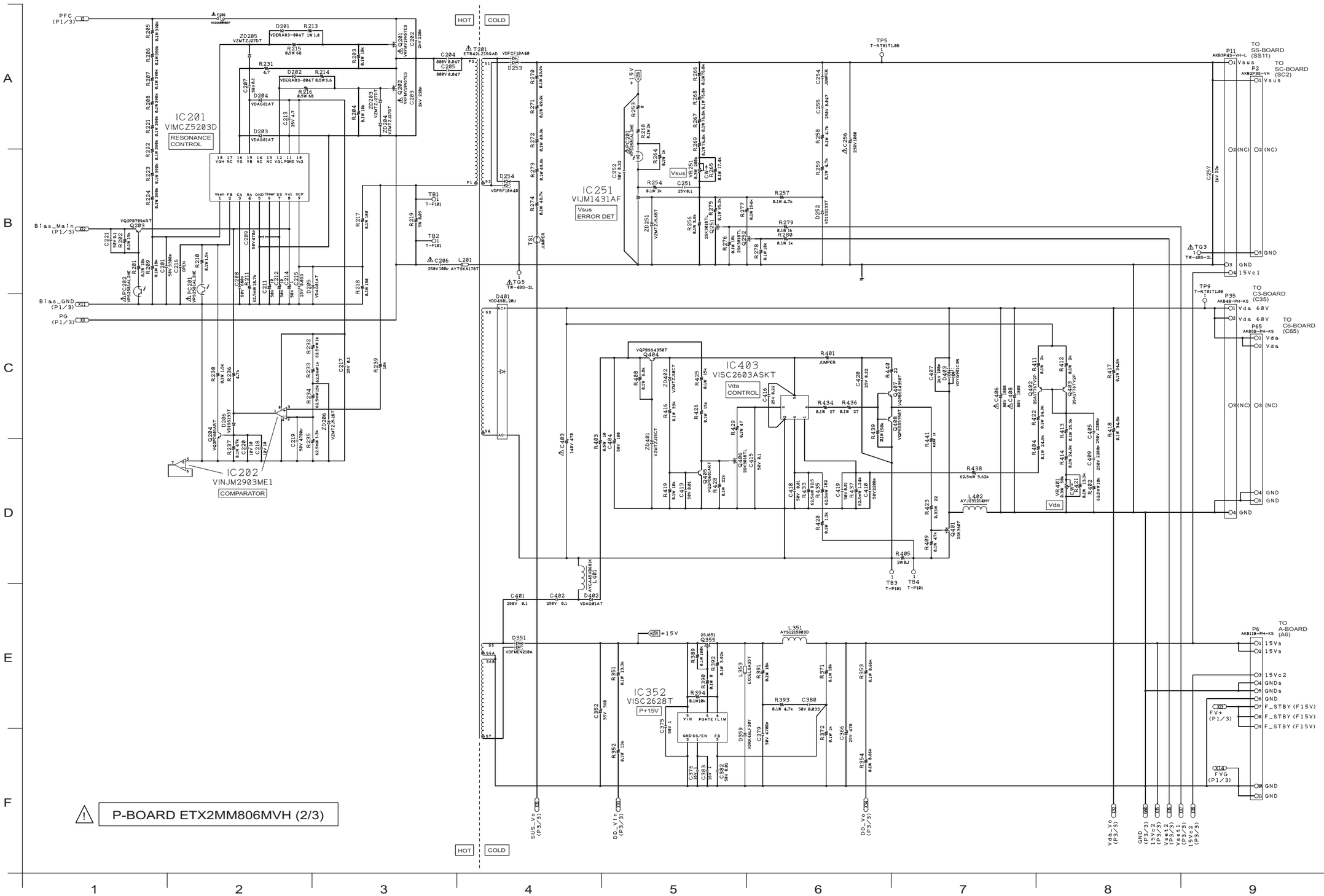
Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.

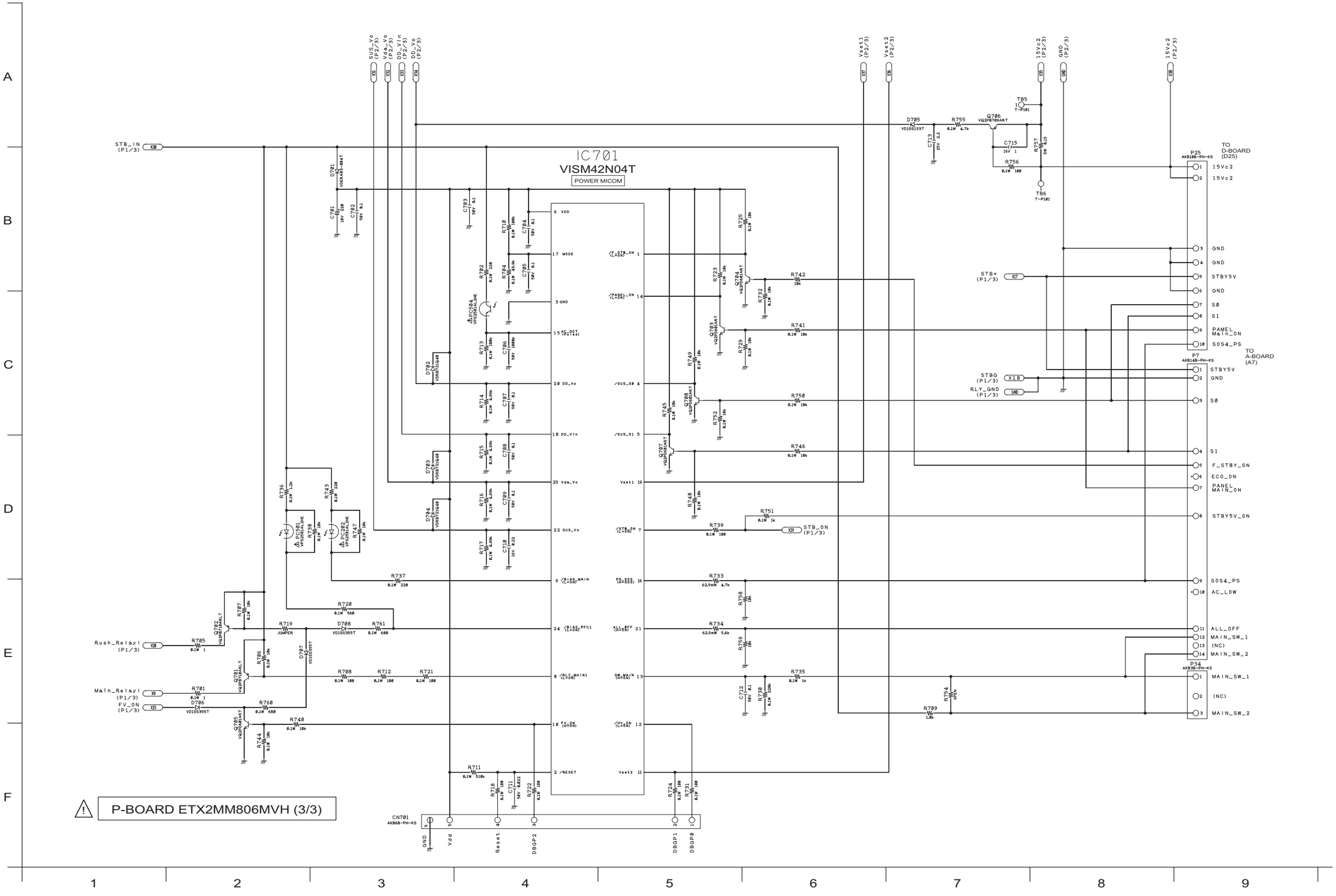
12.2. P-Board (1/3) Schematic Diagram



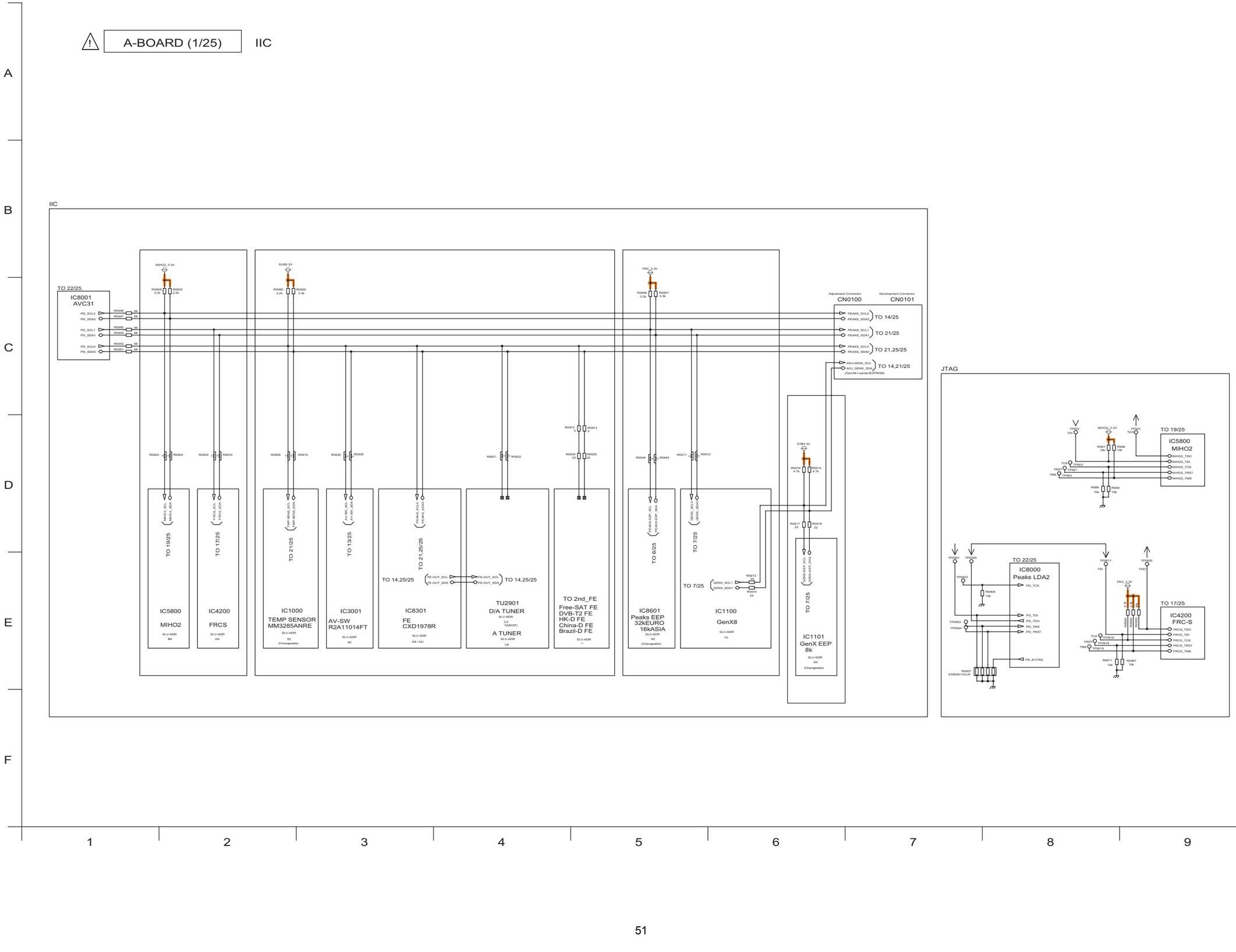
12.3. P-Board (2/3) Schematic Diagram



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

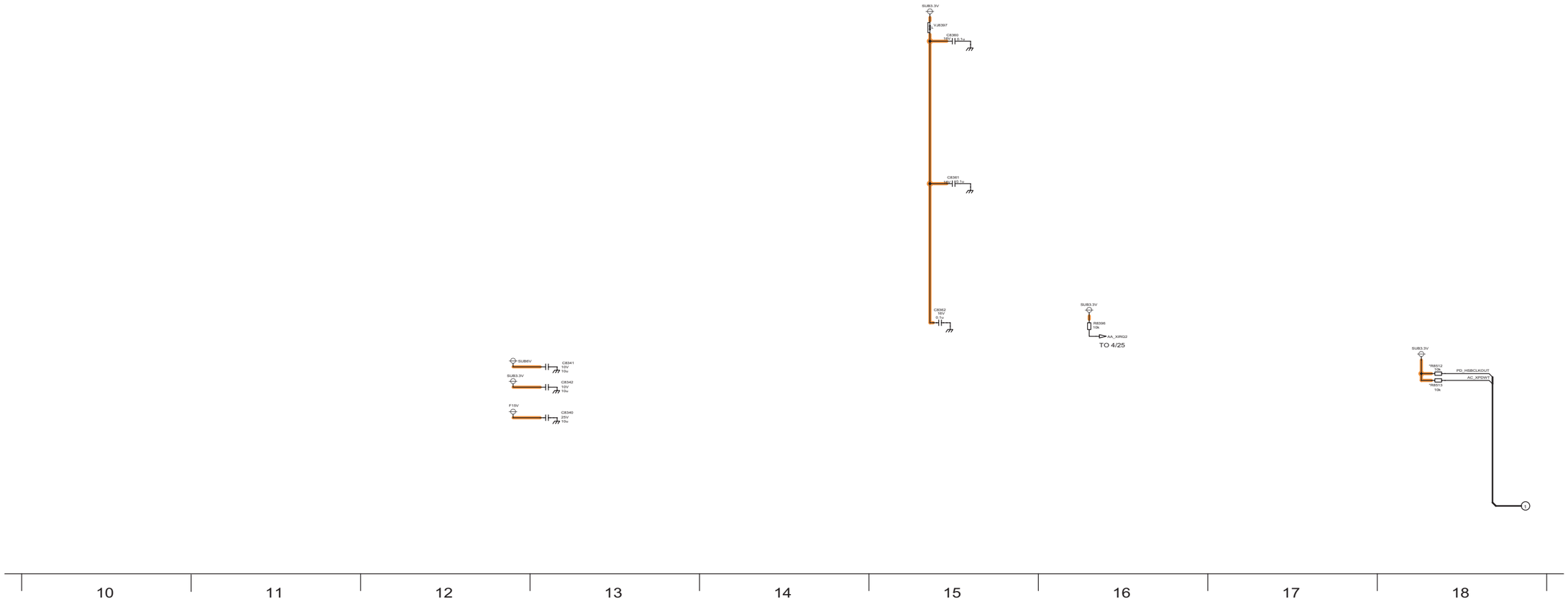


12.5. A-Board (1/25) Schematic Diagram



12.6. A-Board (2/25) Schematic Diagram

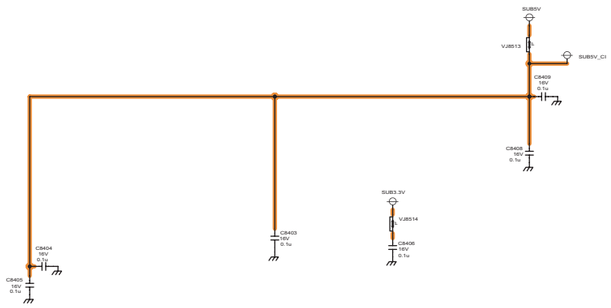
⚠ A-BOARD (2/25) Peaks-DEST

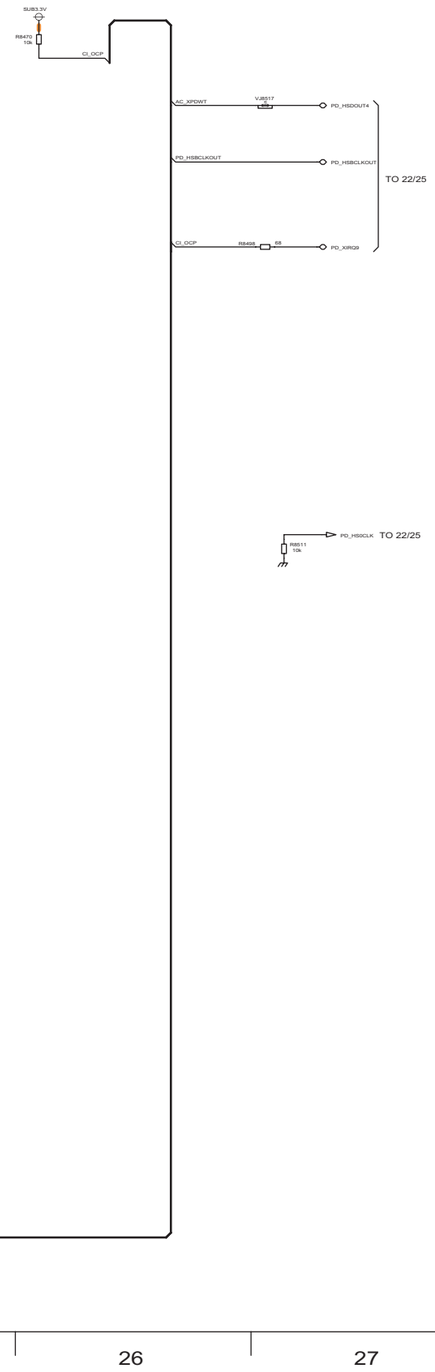


12.7. A-Board (3/25) Schematic Diagram

⚠ A-BOARD (3/25)

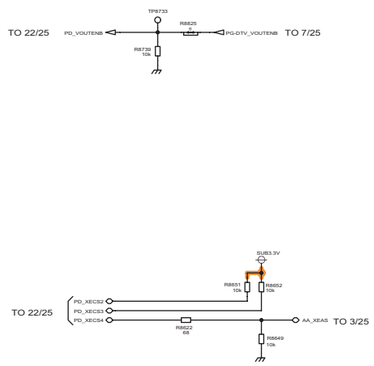
Peaks-DEST

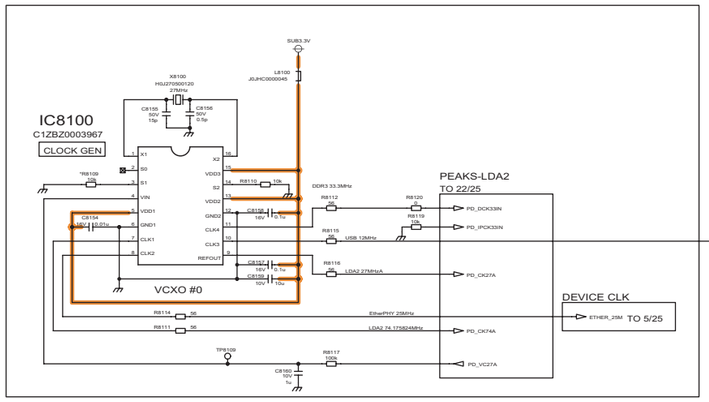


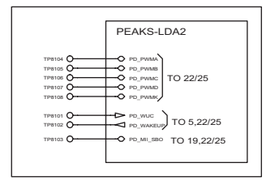


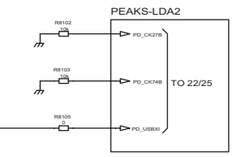
12.8. A-Board (4/25) Schematic Diagram

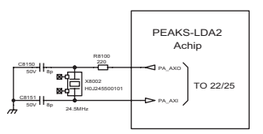
⚠ A-BOARD (4/25) Peaks-DEST

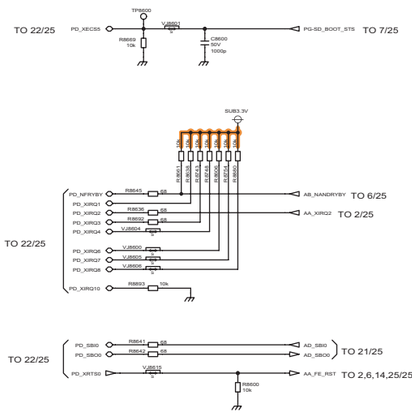


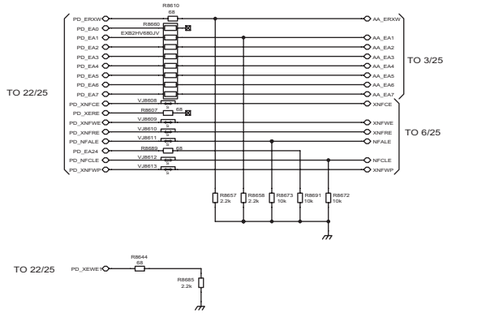


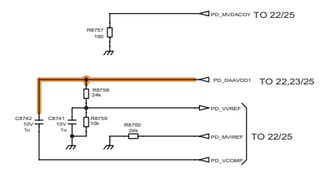


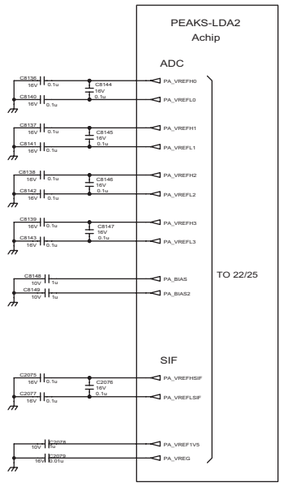






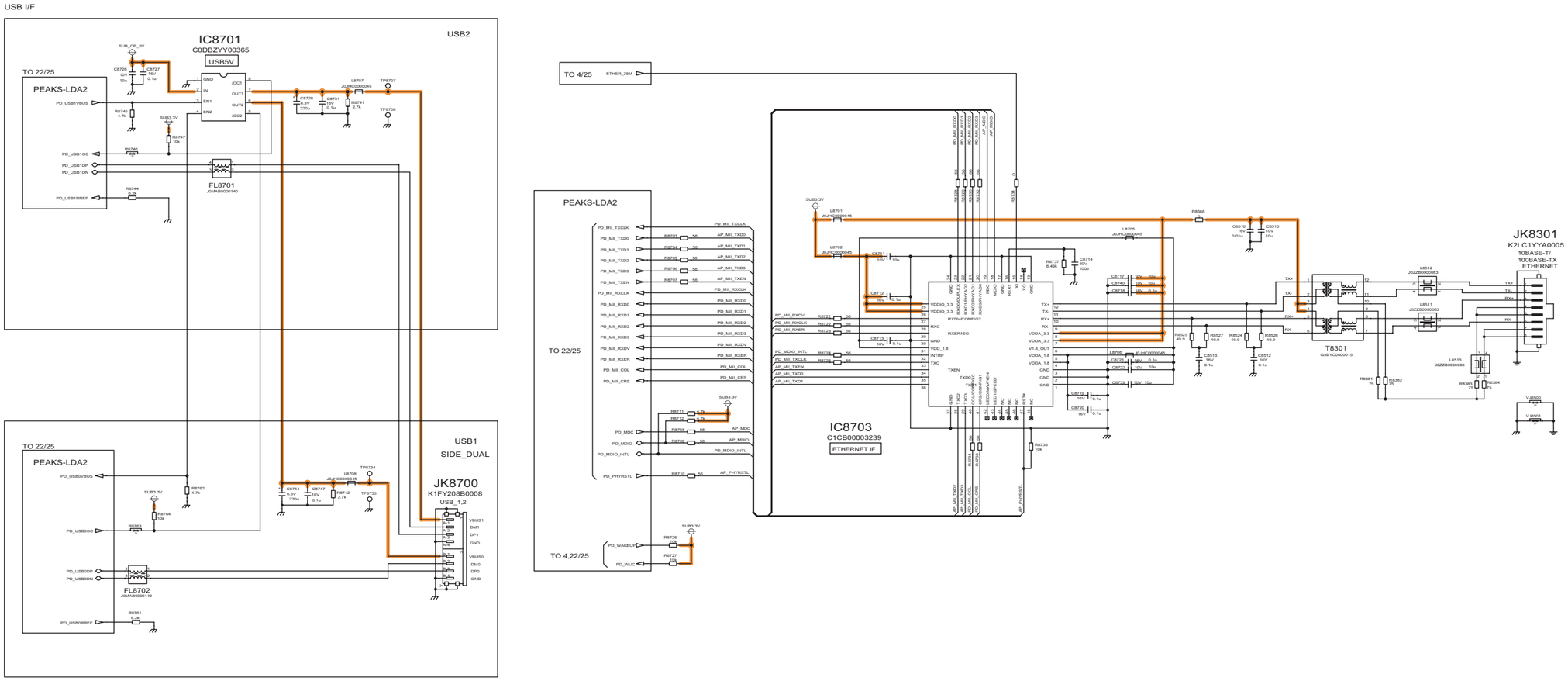






12.9. A-Board (5/25) Schematic Diagram

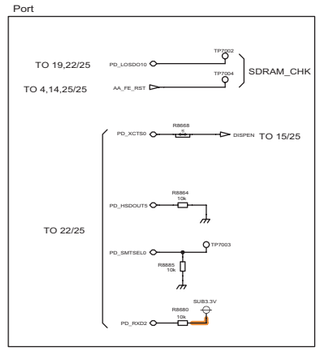
⚠ A-BOARD (5/25) USB,ETHERNET

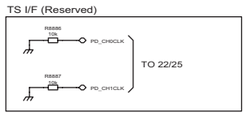


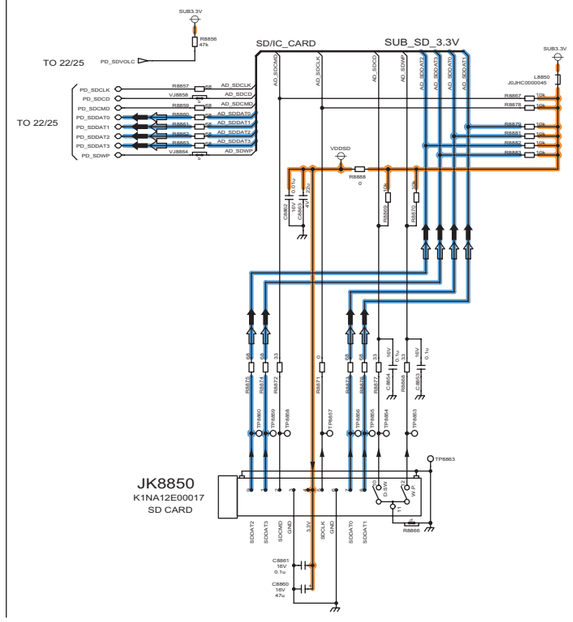
12.10. A-Board (6/25) Schematic Diagram

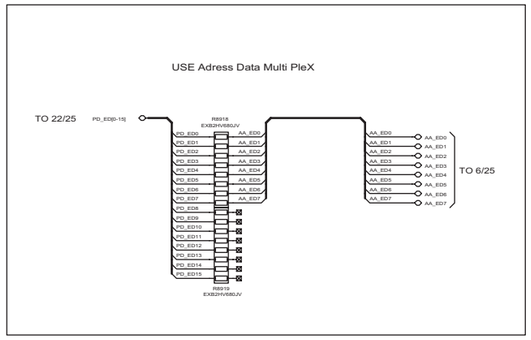
A-BOARD (6/25)

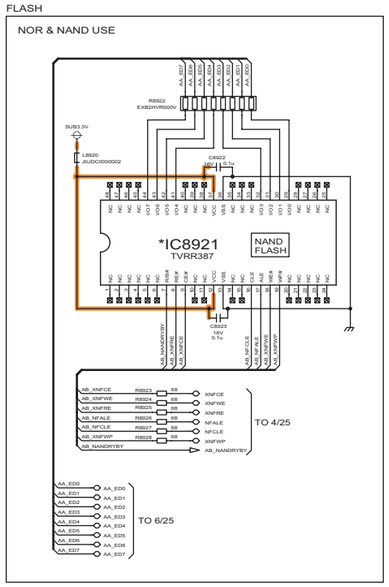
CI SLOT,SD CARD,FLASH MEMORY

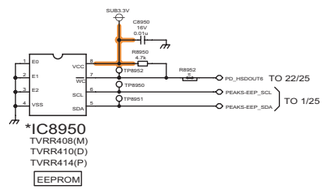






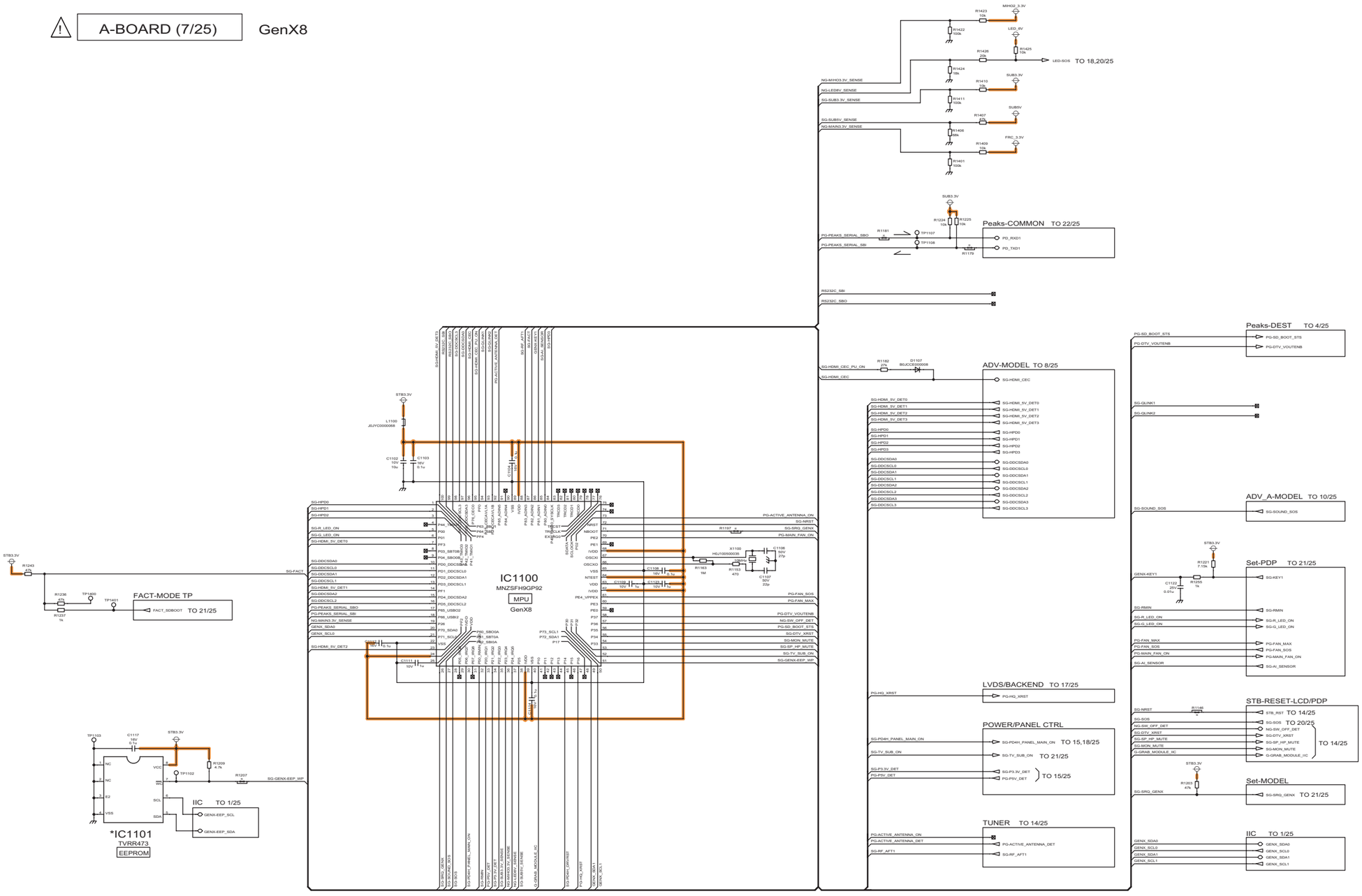




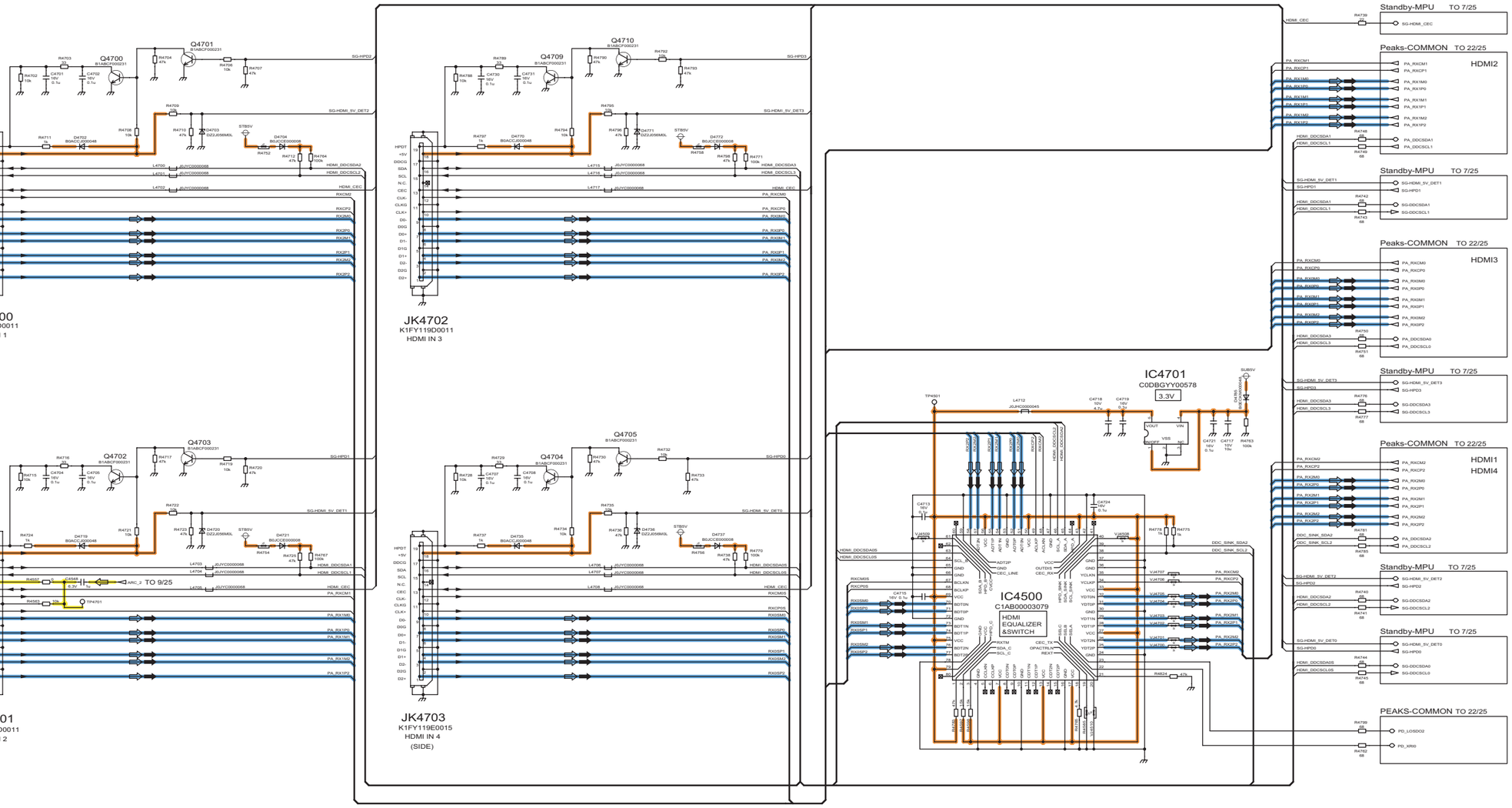


46 47 48 49 50 51 52 53 54

12.11. A-Board (7/25) Schematic Diagram

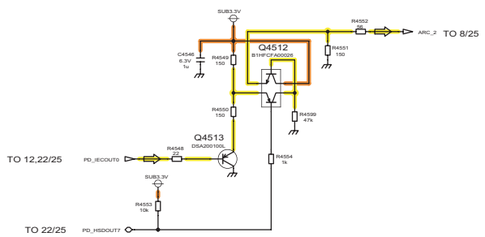


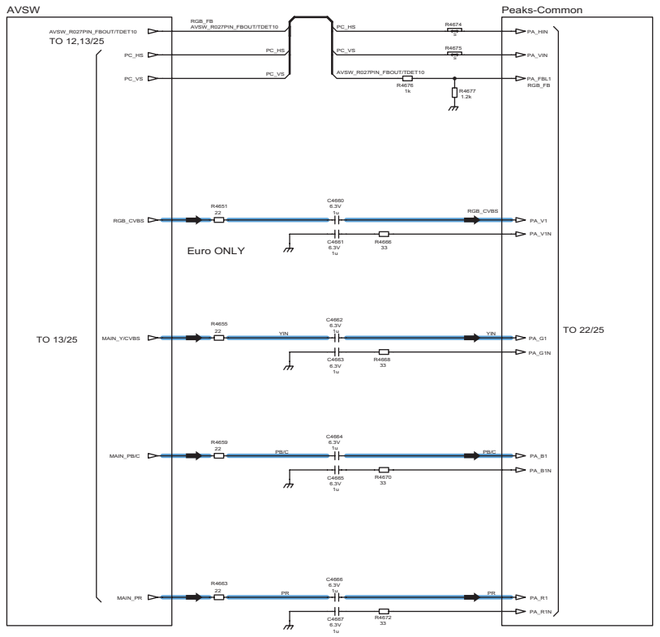
12.12. A-Board (8/25) Schematic Diagram



12.13. A-Board (9/25) Schematic Diagram

⚠ A-BOARD (9/25) AD Buffer

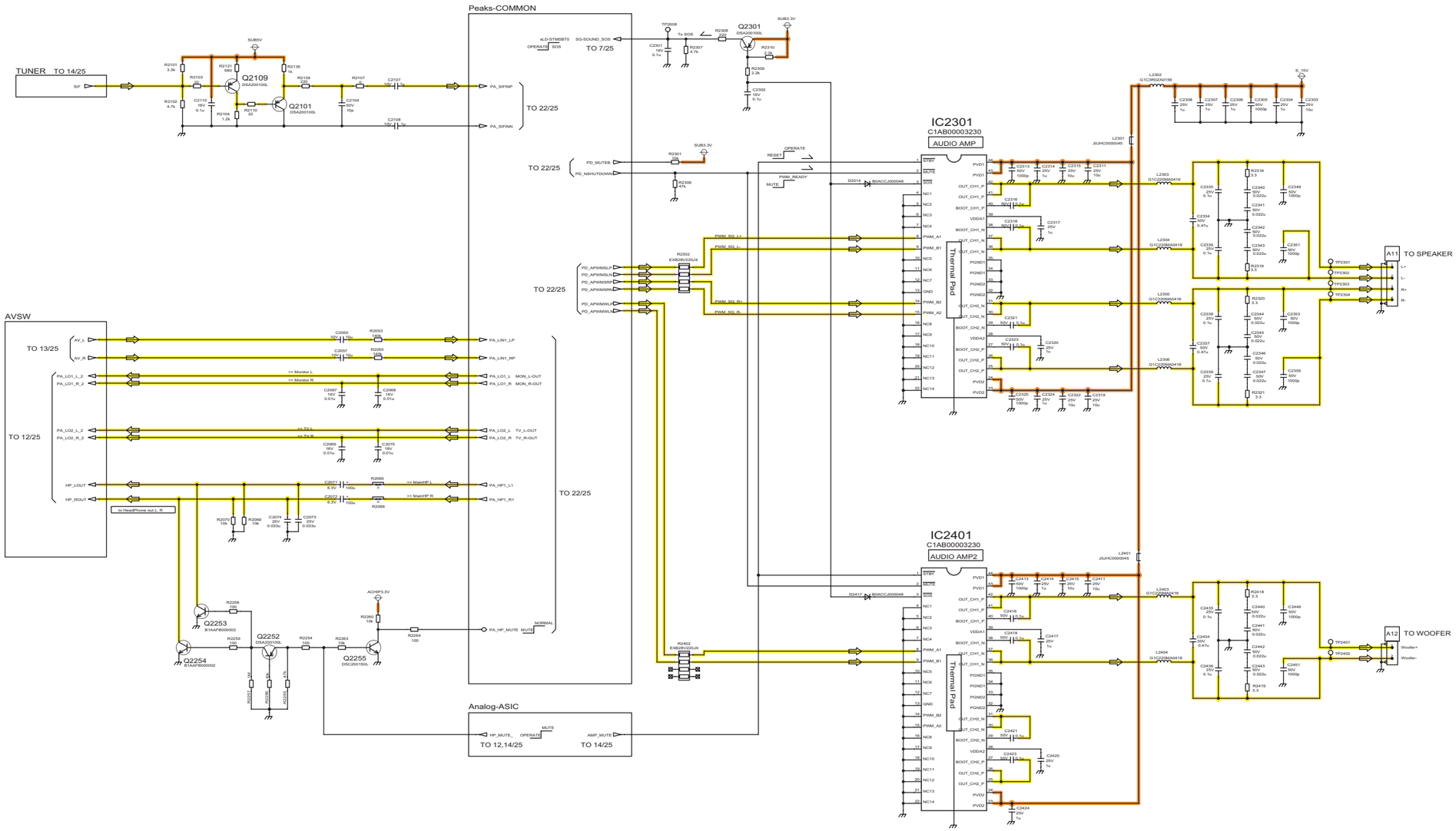




73 74 75 76 77 78 79 80 81

12.14. A-Board (10/25) Schematic Diagram

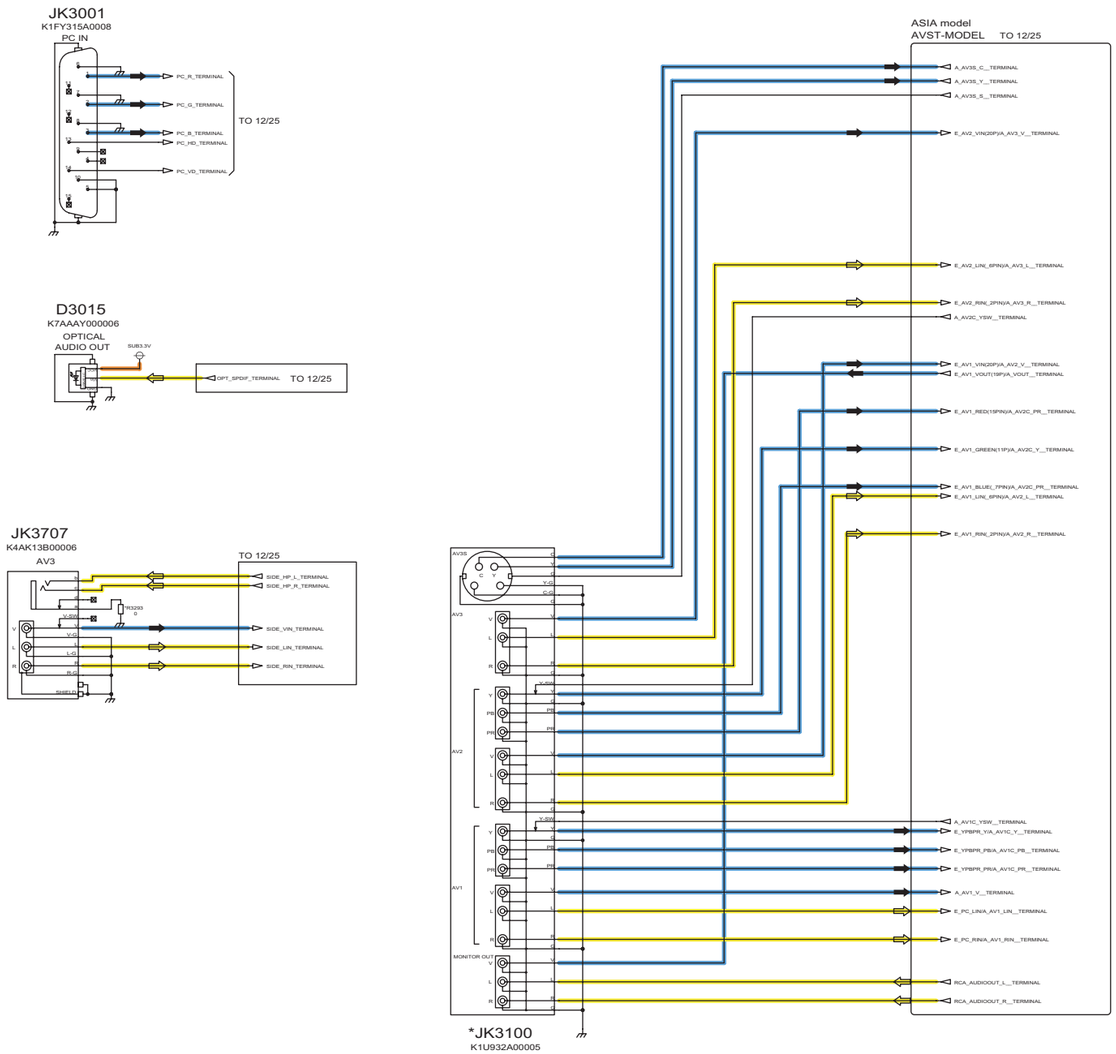
⚠ A-BOARD (10/25) AUDIO AMP



82 83 84 85 86 87 88 89 90

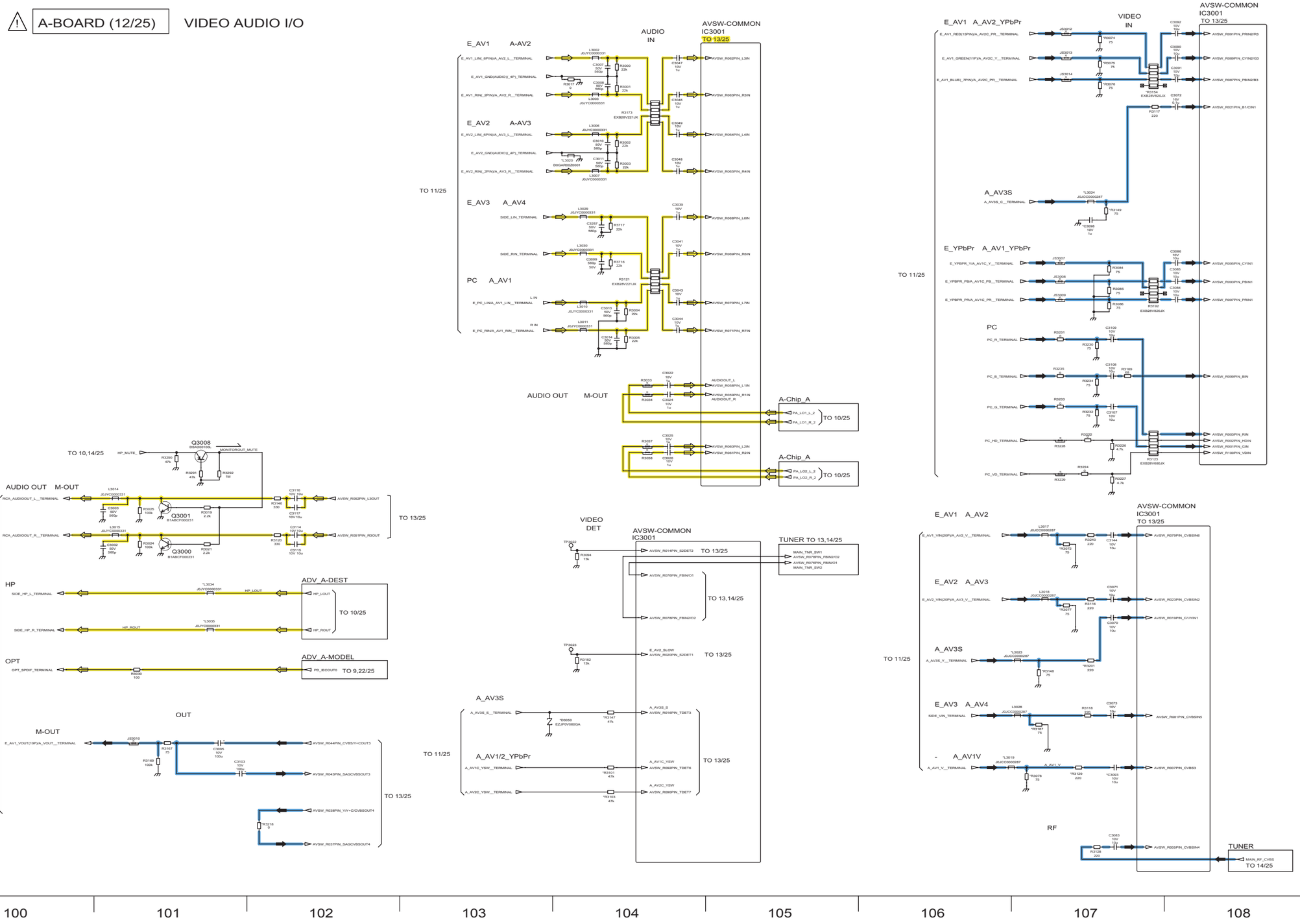
12.15. A-Board (11/25) Schematic Diagram

⚠ A-BOARD (11/25) TERMINAL



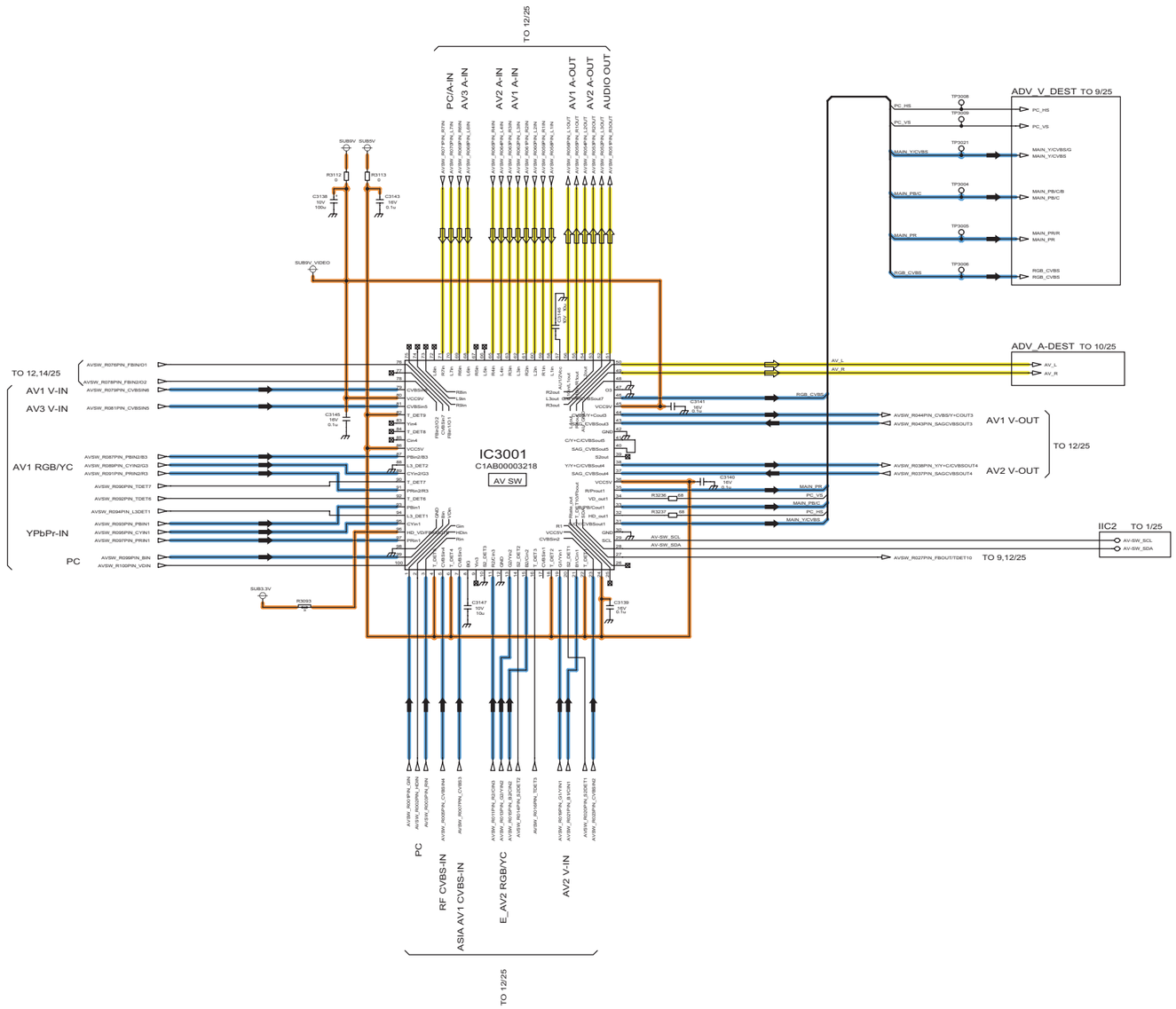
91 92 93 94 95 96 97 98 99

12.16. A-Board (12/25) Schematic Diagram



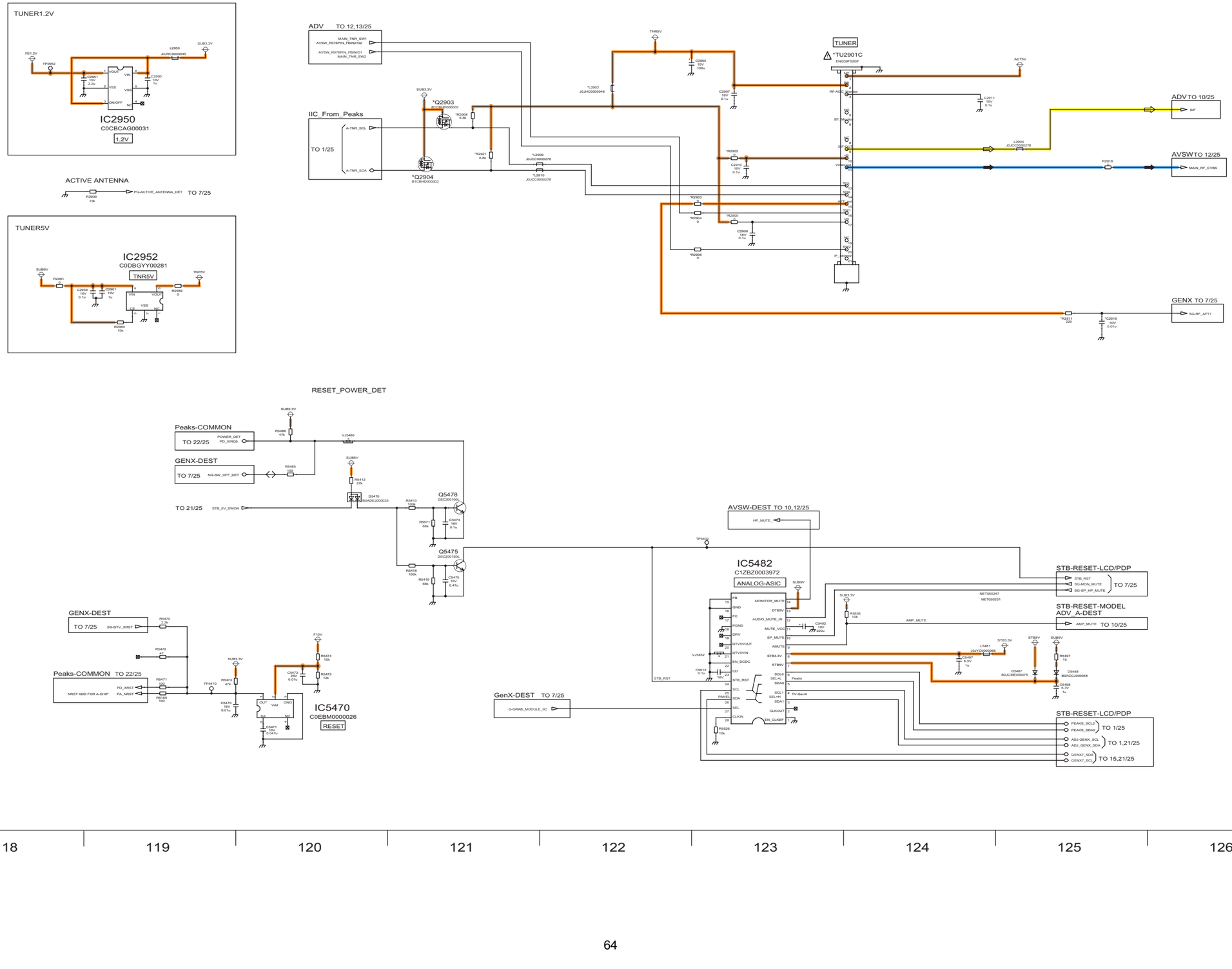
12.17. A-Board (13/25) Schematic Diagram

⚠ A-BOARD (13/25) AV SW



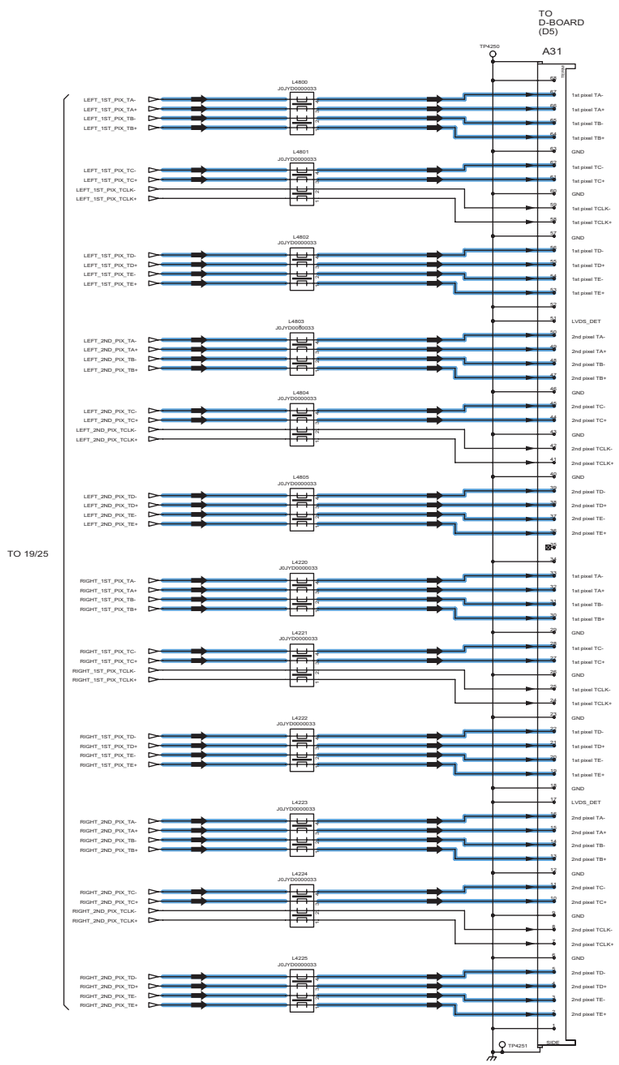
12.18. A-Board (14/25) Schematic Diagram

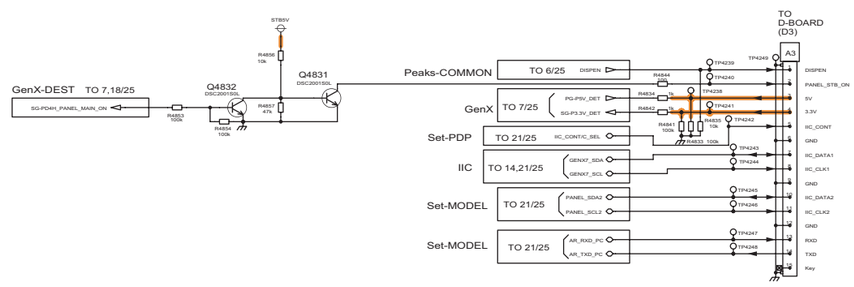
⚠ A-BOARD (14/25) TUNER,STB-RESET



12.19. A-Board (15/25) Schematic Diagram

⚠ A-BOARD (15/25) LVDS-MODEL

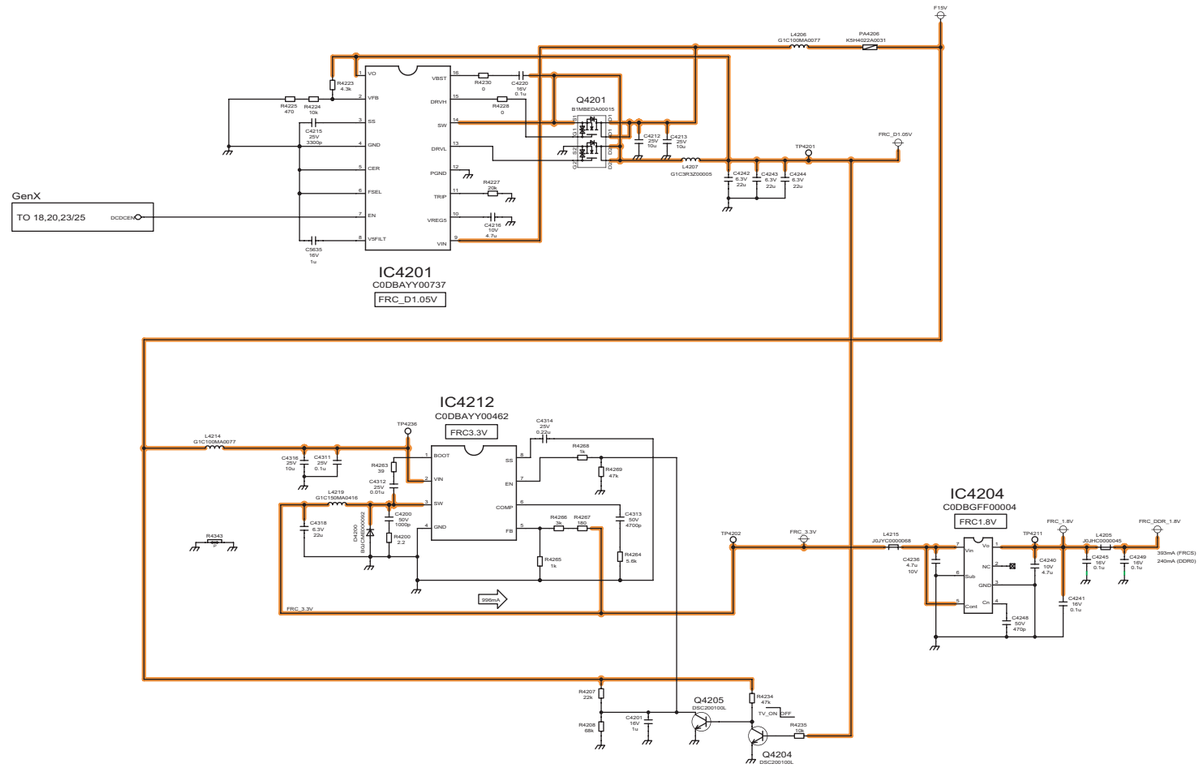




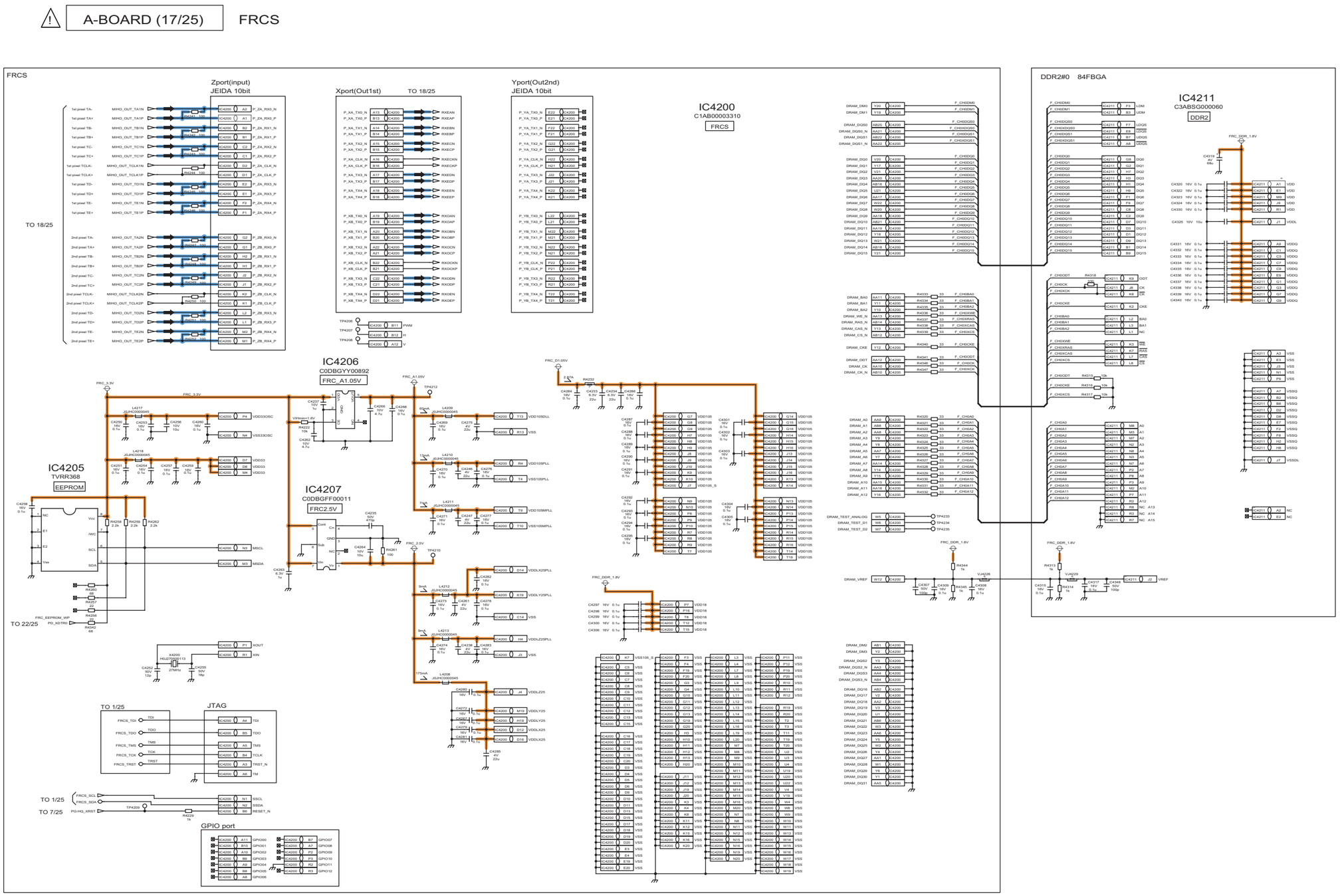
127 128 129 130 131 132 133 134 135

12.20. A-Board (16/25) Schematic Diagram

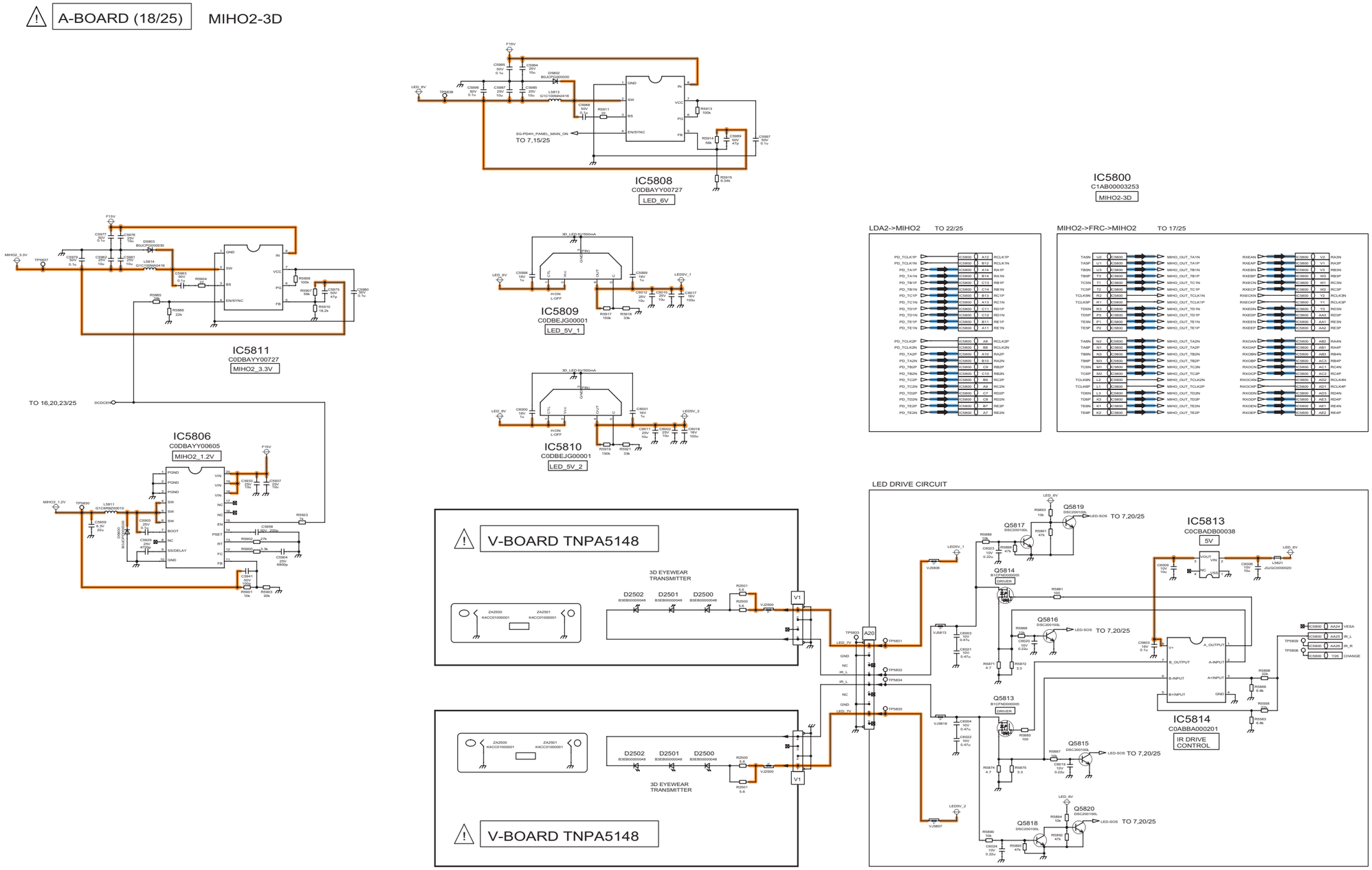
⚠ A-BOARD (16/25) FRCS



12.21. A-Board (17/25) Schematic Diagram



12.22. A-Board (18/25) and V-Board Schematic Diagram

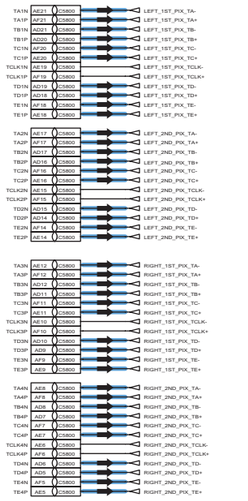


12.23. A-Board (19/25) Schematic Diagram

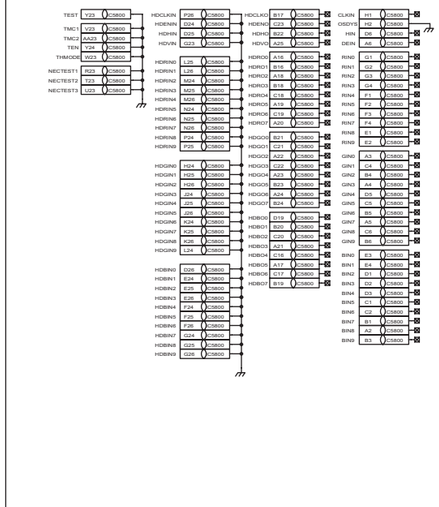
⚠ A-BOARD (19/25) MIHO2-3D

IC5800
C1AB00003253
MIHO2-3D

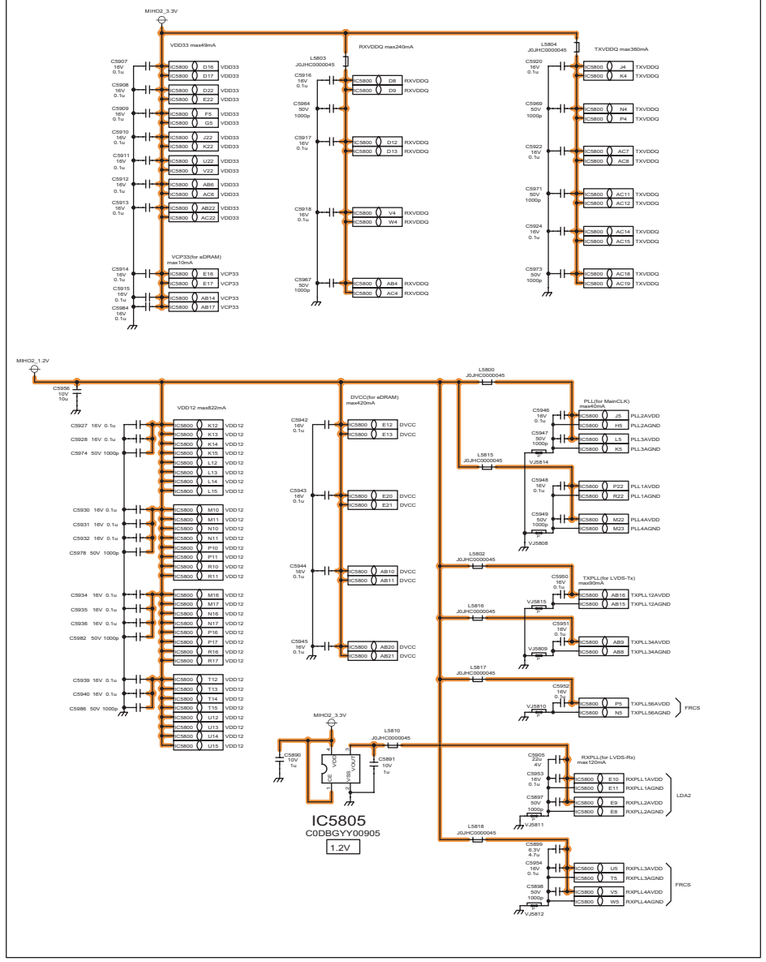
MIHO2->PD4 TO 15/25



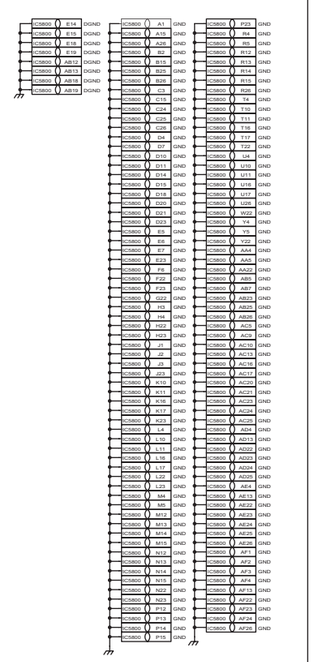
NOUSE



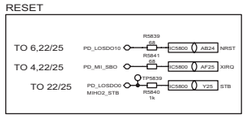
MIHO2-POWER



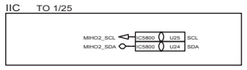
MIHO2-GND



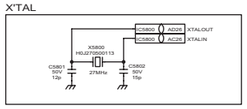
RESET



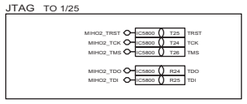
IIC TO 1/25



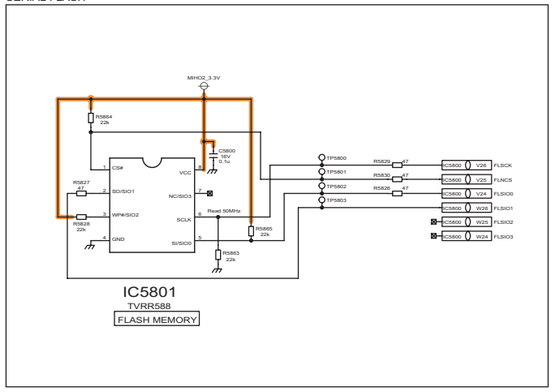
X'TAL



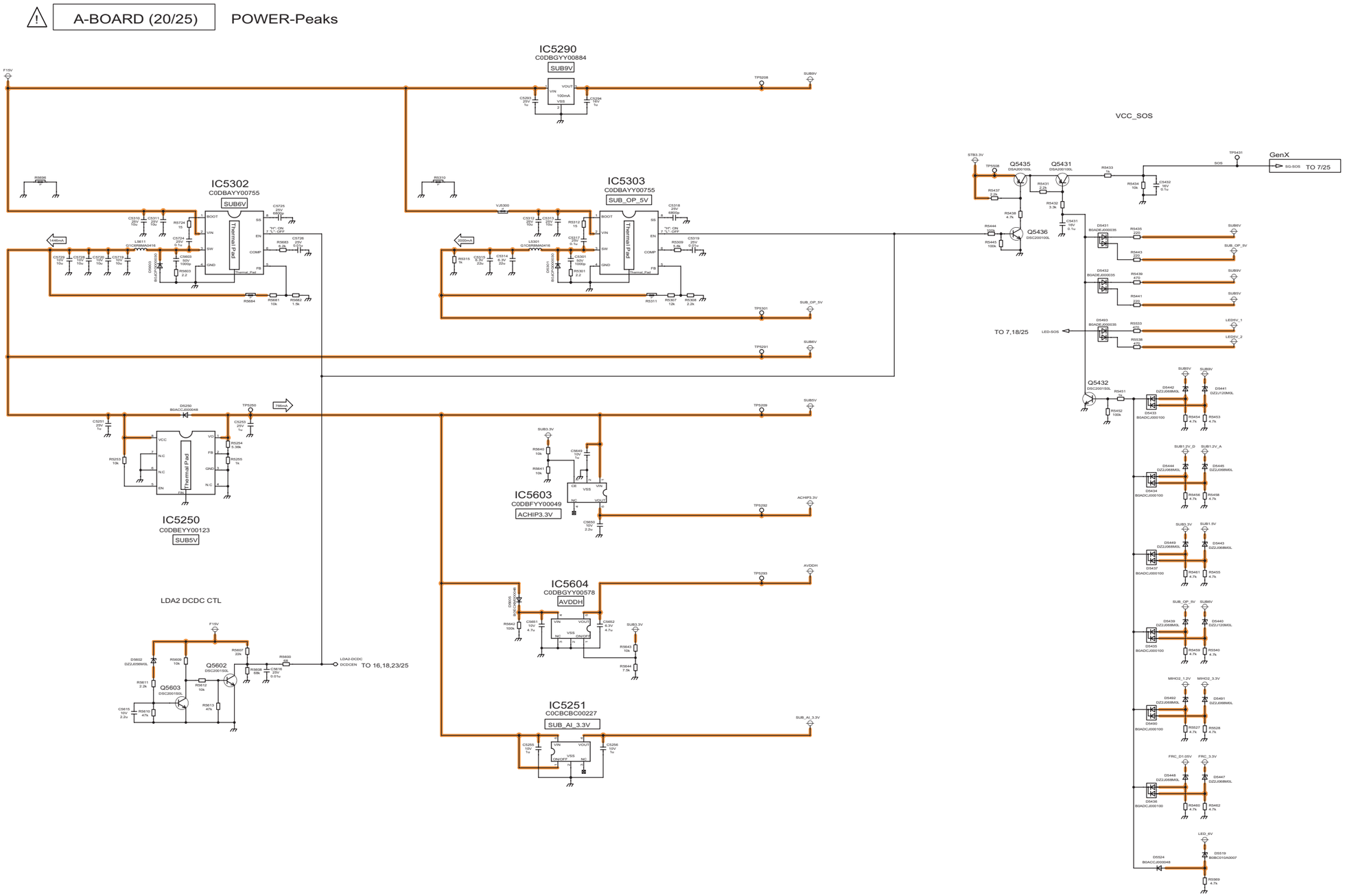
JTAG TO 1/25



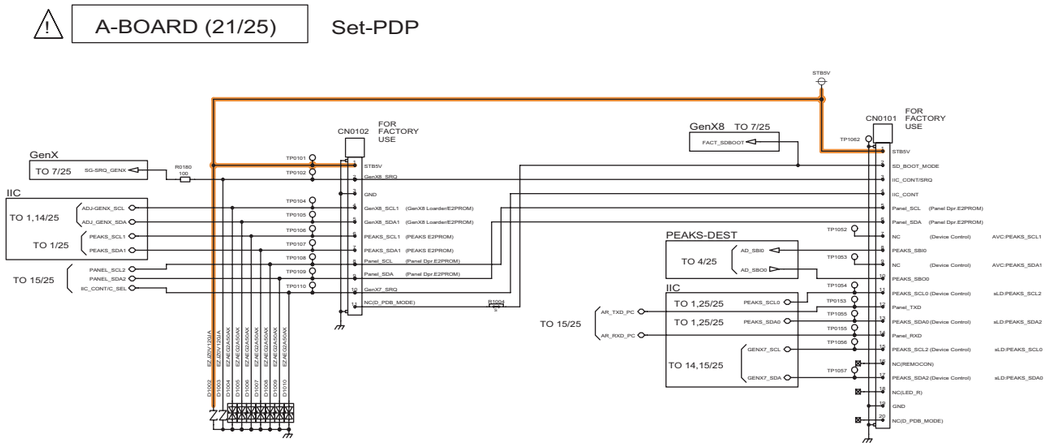
SERIAL FLASH

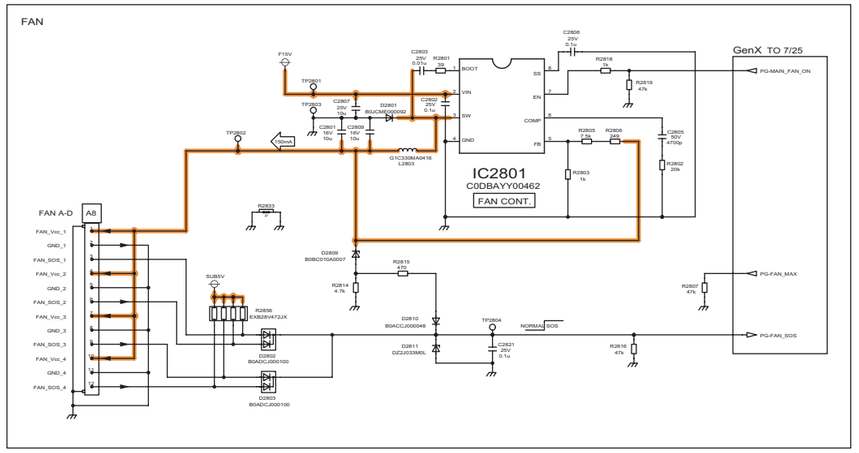


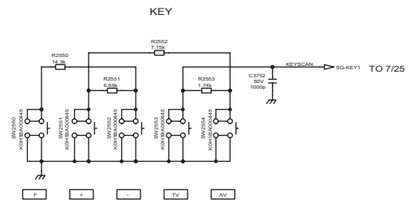
12.24. A-Board (20/25) Schematic Diagram

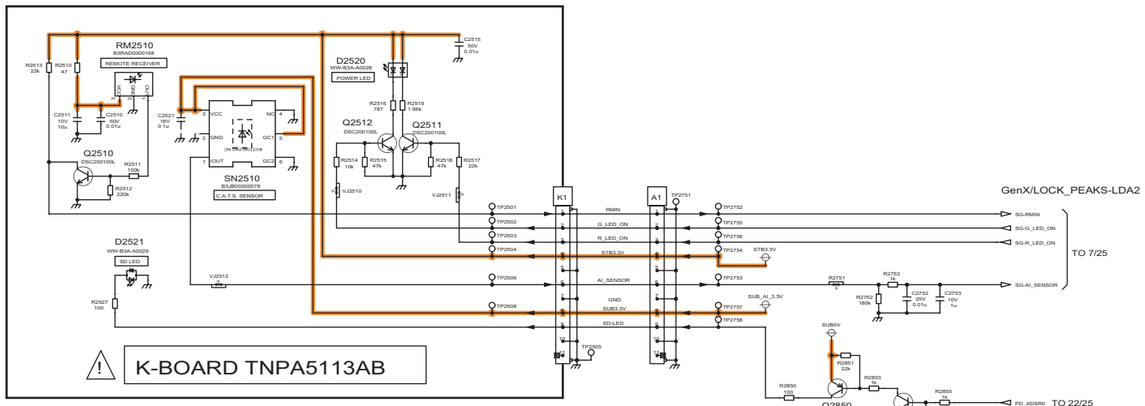


12.25. A-Board (21/25) and K-Board Schematic Diagram

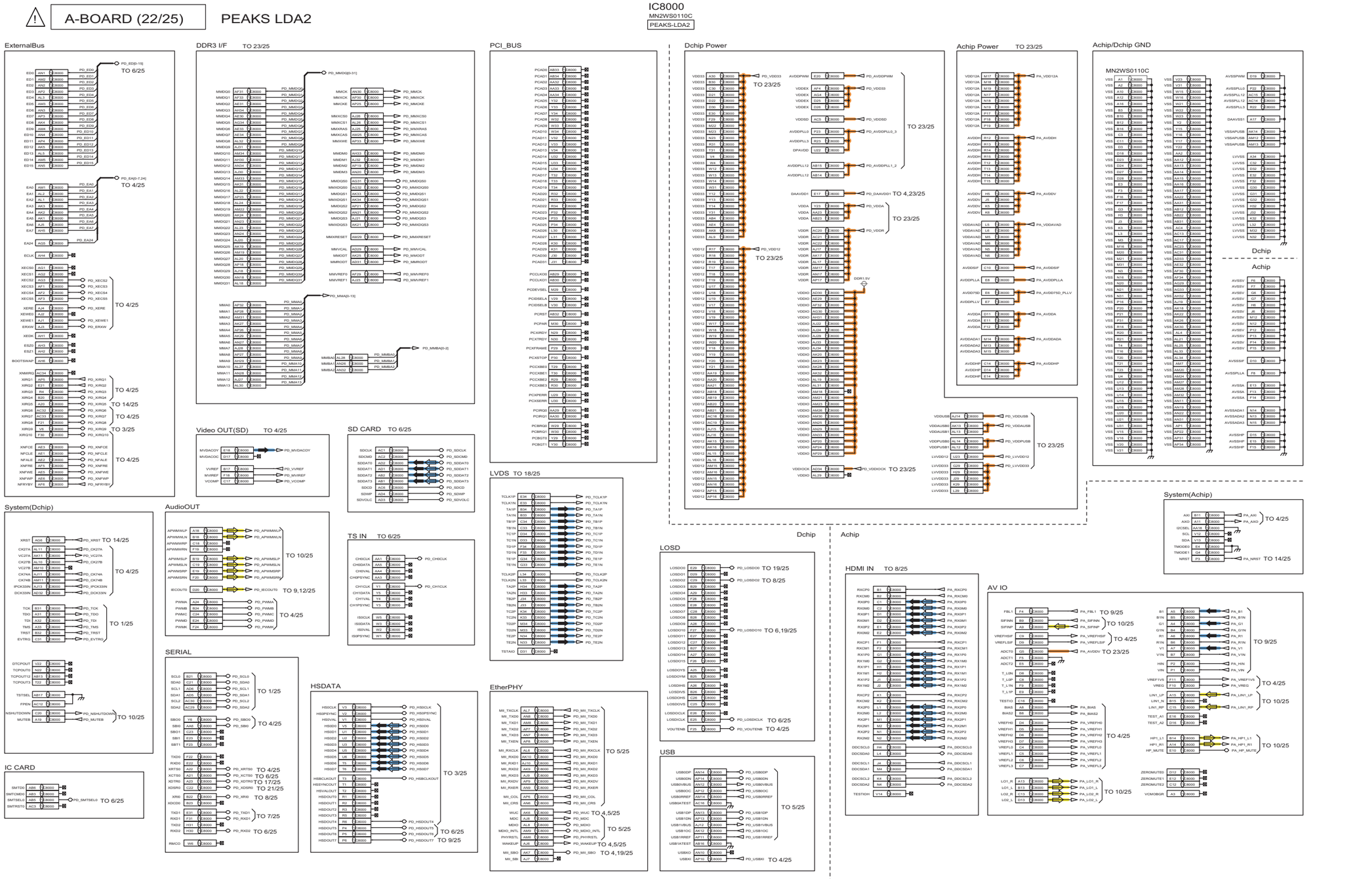








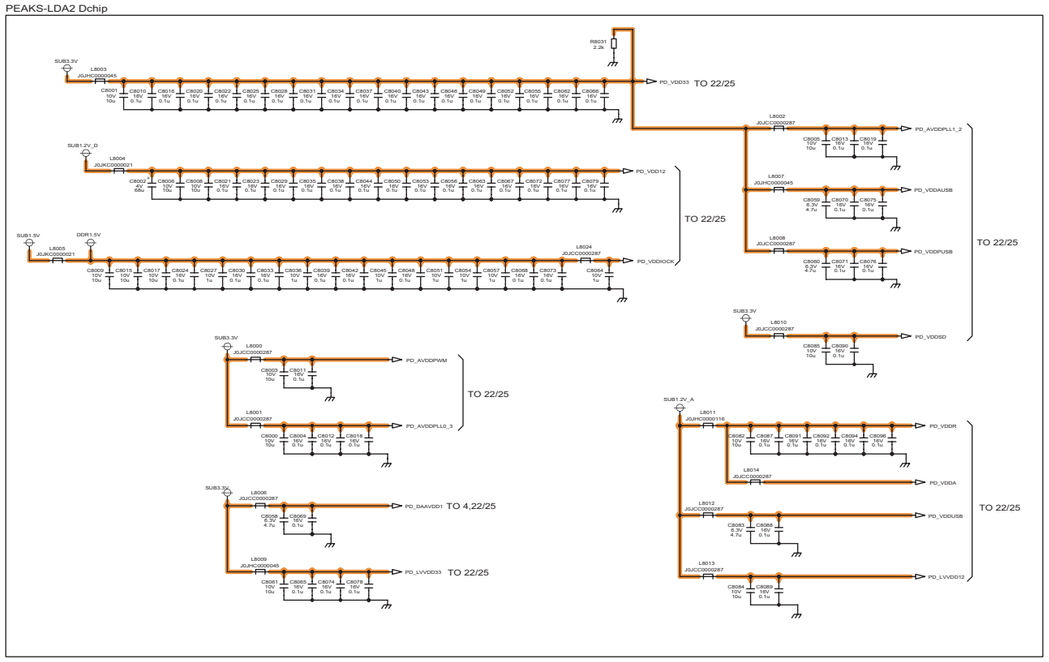
12.26. A-Board (22/25) Schematic Diagram



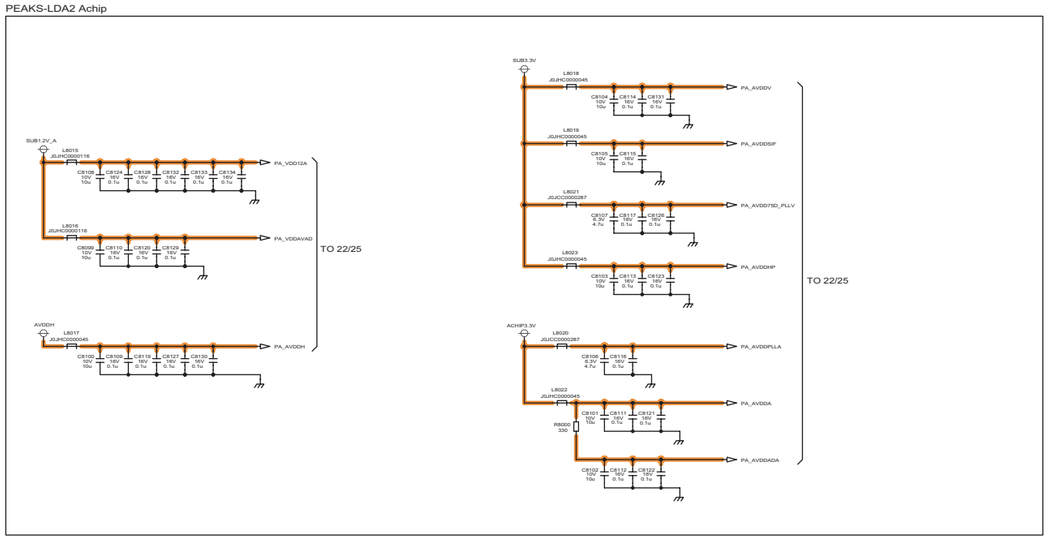
12.27. A-Board (23/25) Schematic Diagram

⚠ A-BOARD (23/25) LDA2 Power

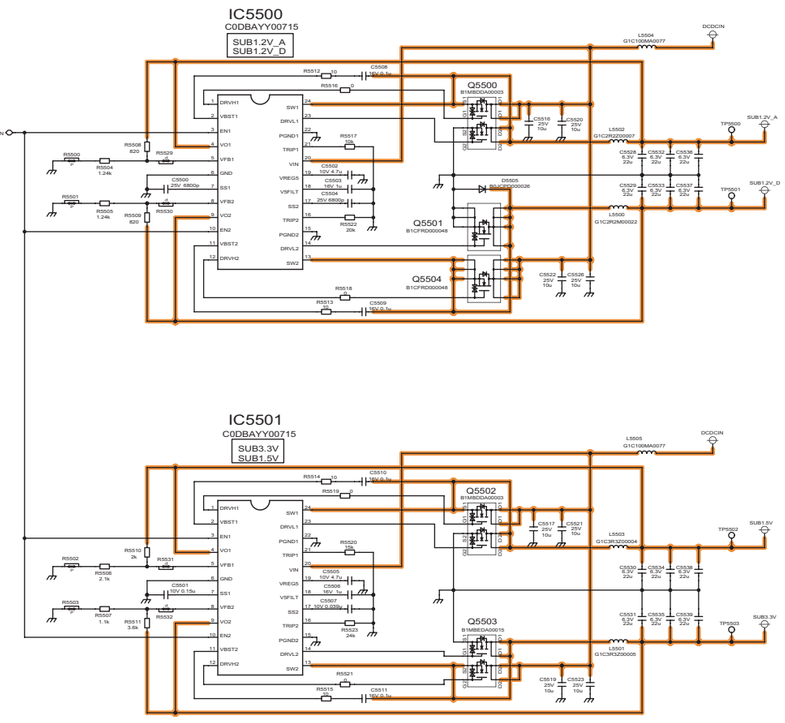
PEAKS-LDA2 Dchip



PEAKS-LDA2 Achip

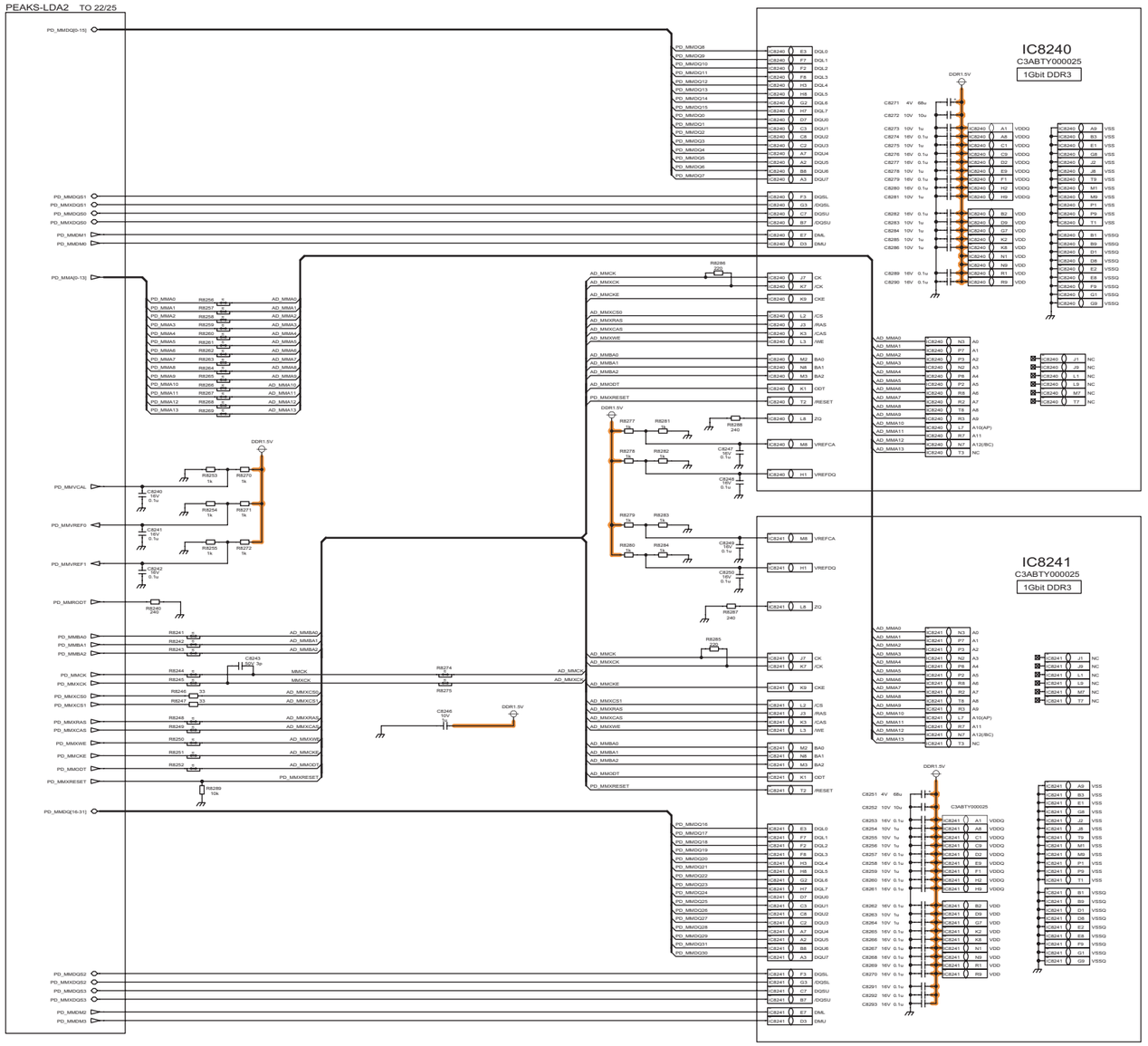


TO 16,18,20/25



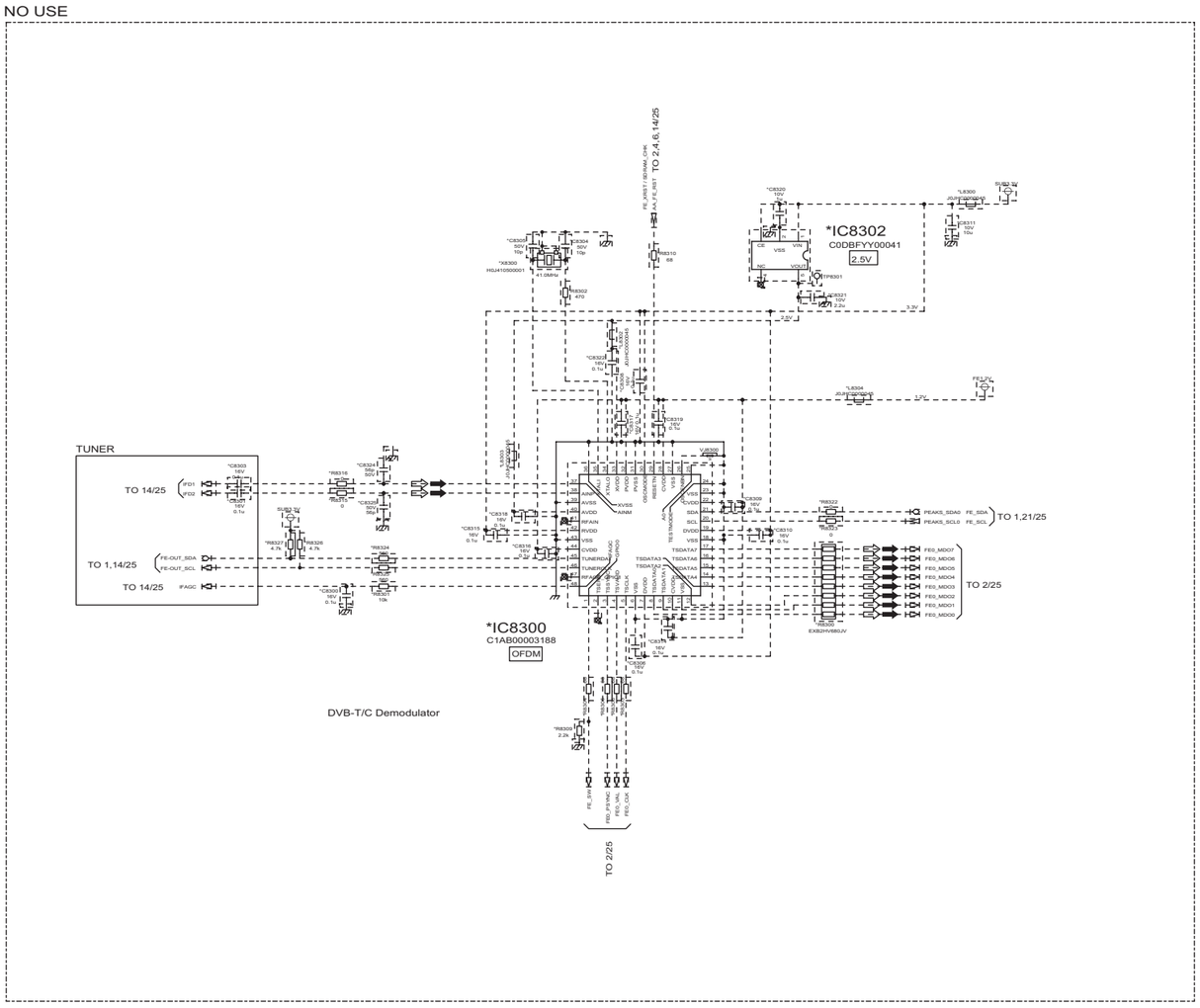
12.28. A-Board (24/25) Schematic Diagram

⚠ A-BOARD (24/25) DDR3



12.29. A-Board (25/25) Schematic Diagram

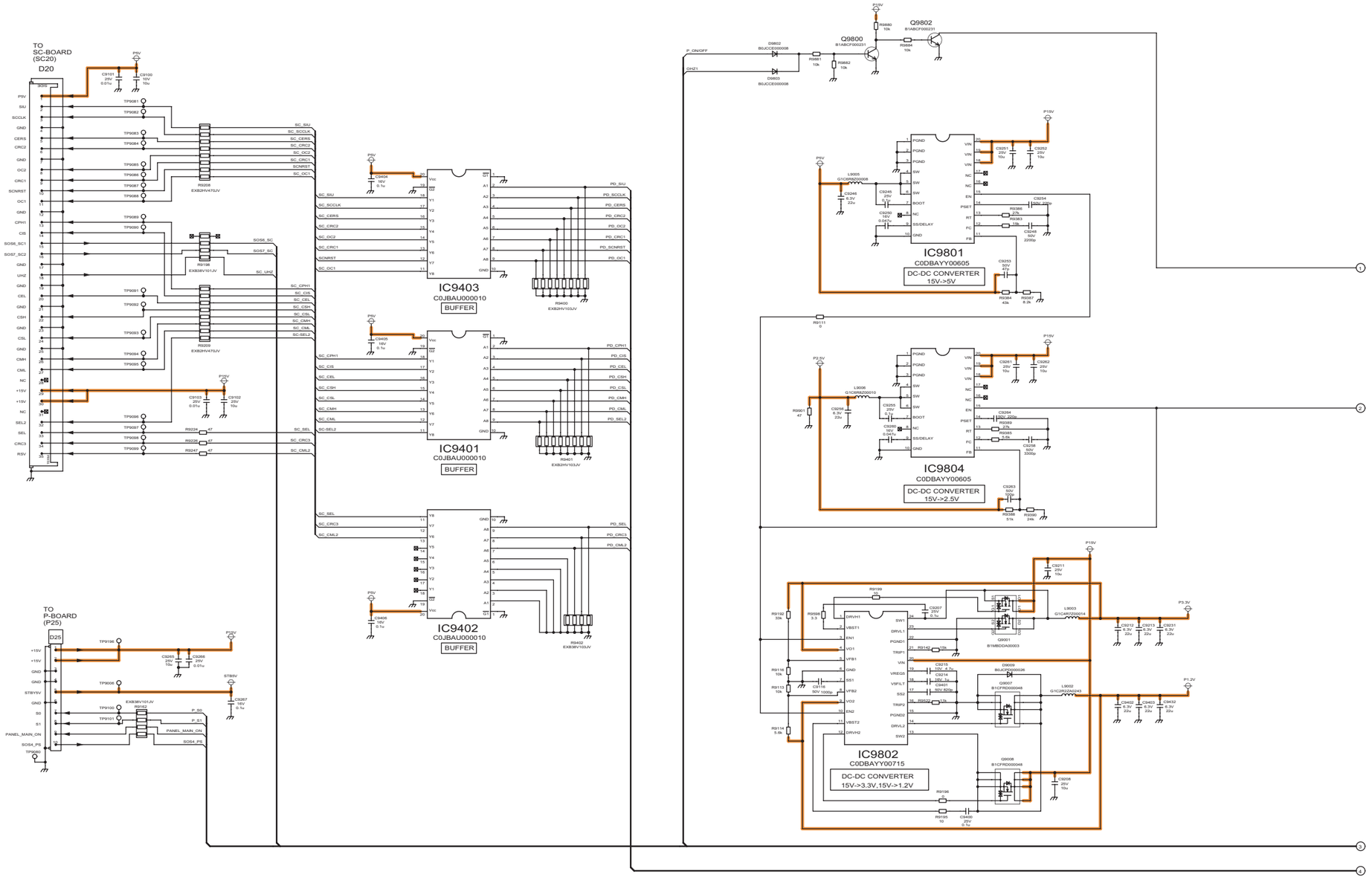
⚠ A-BOARD (25/25) OFDM



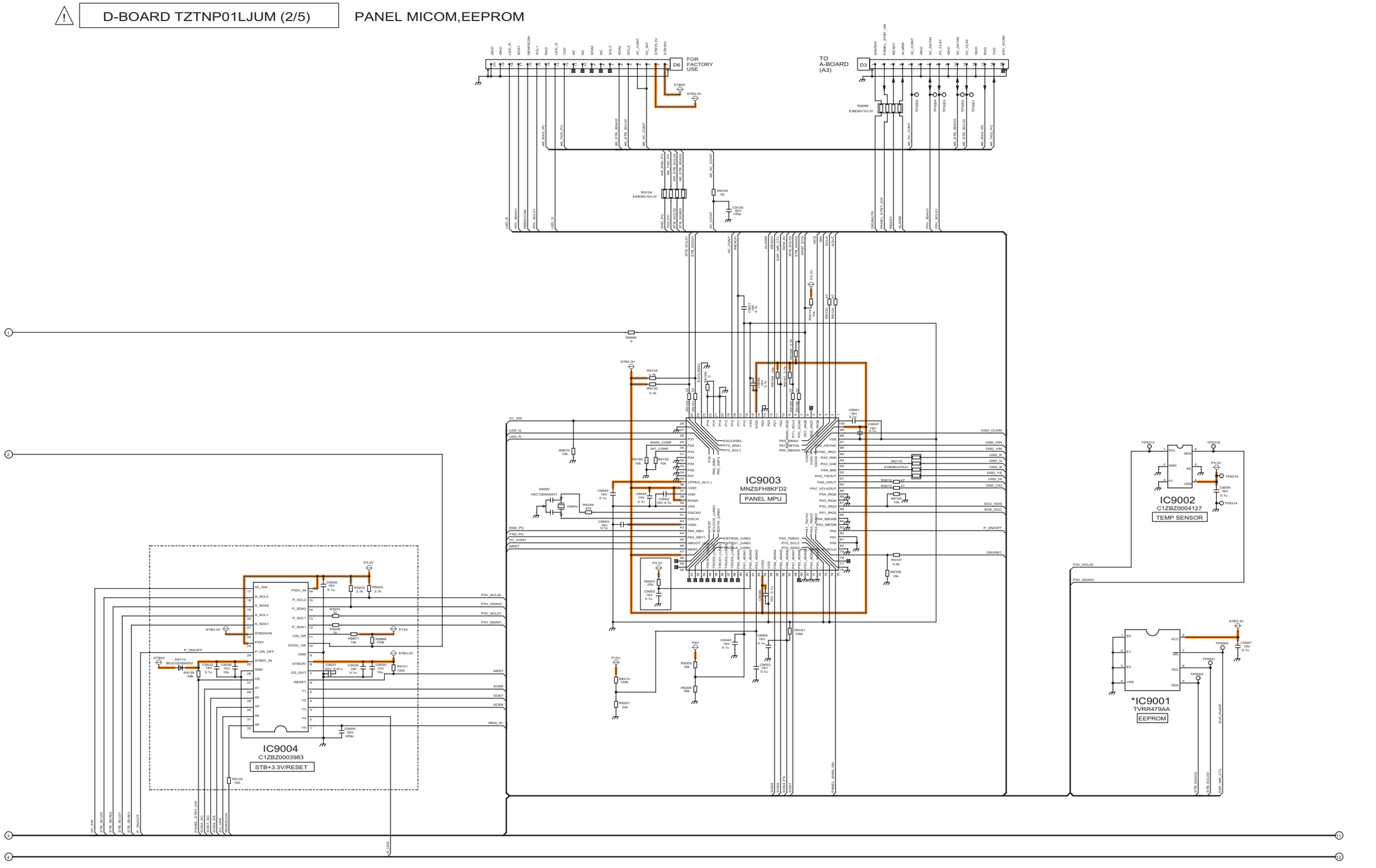
12.30. D-Board (1/5) Schematic Diagram

D-BOARD TZTNP01LJUM (1/5)

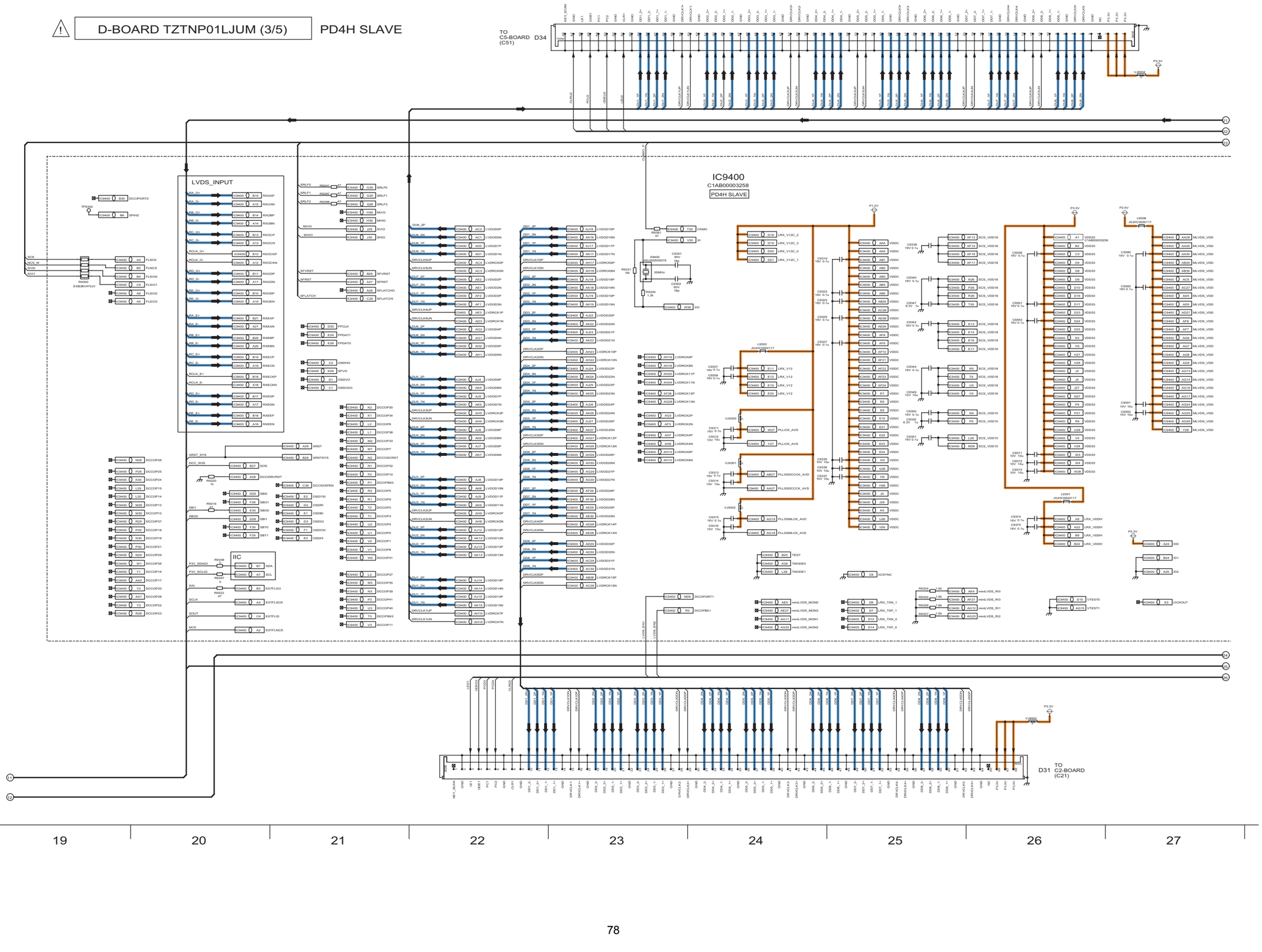
DC-DC CONVERTER



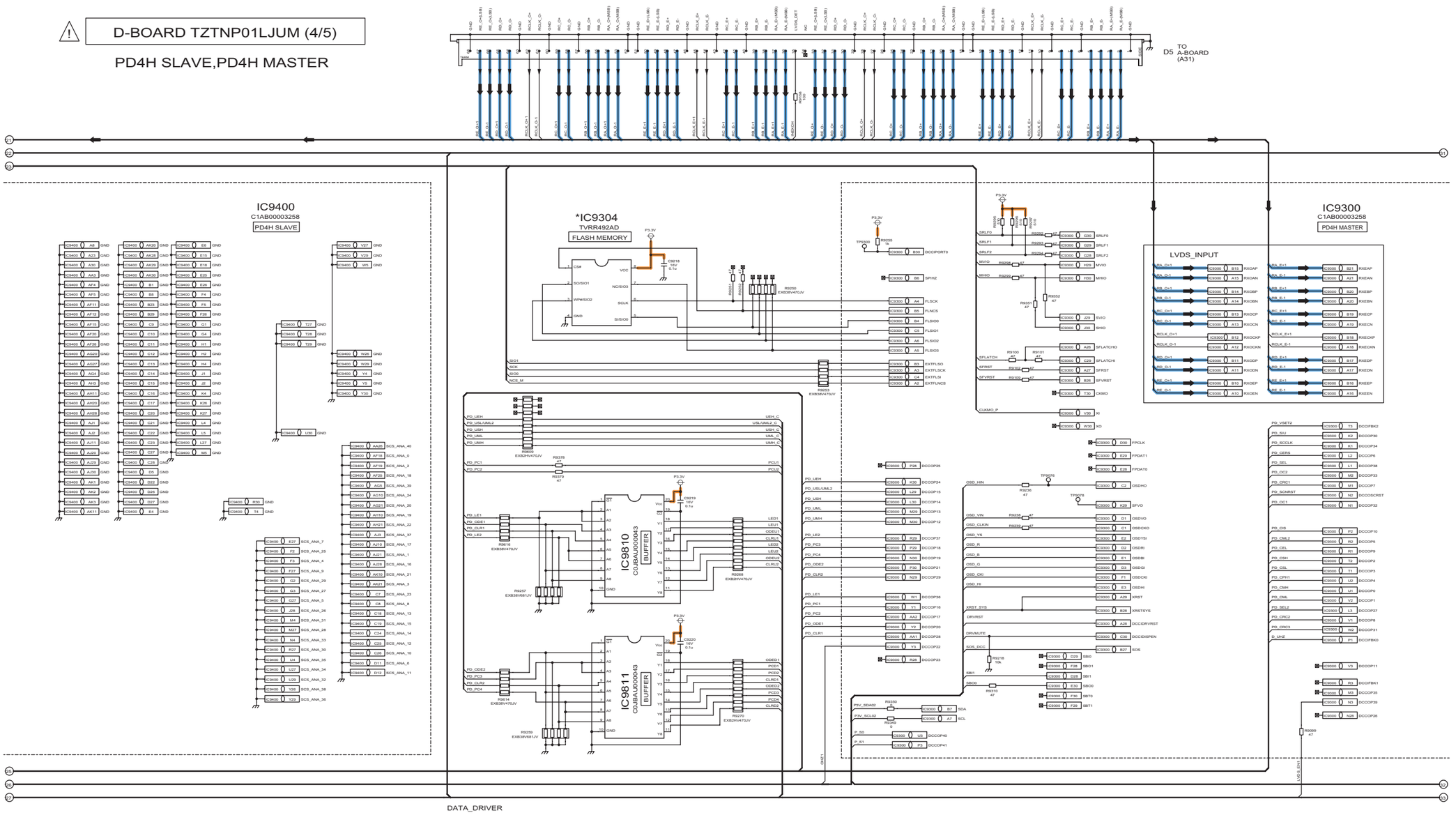
12.31. D-Board (2/5) Schematic Diagram



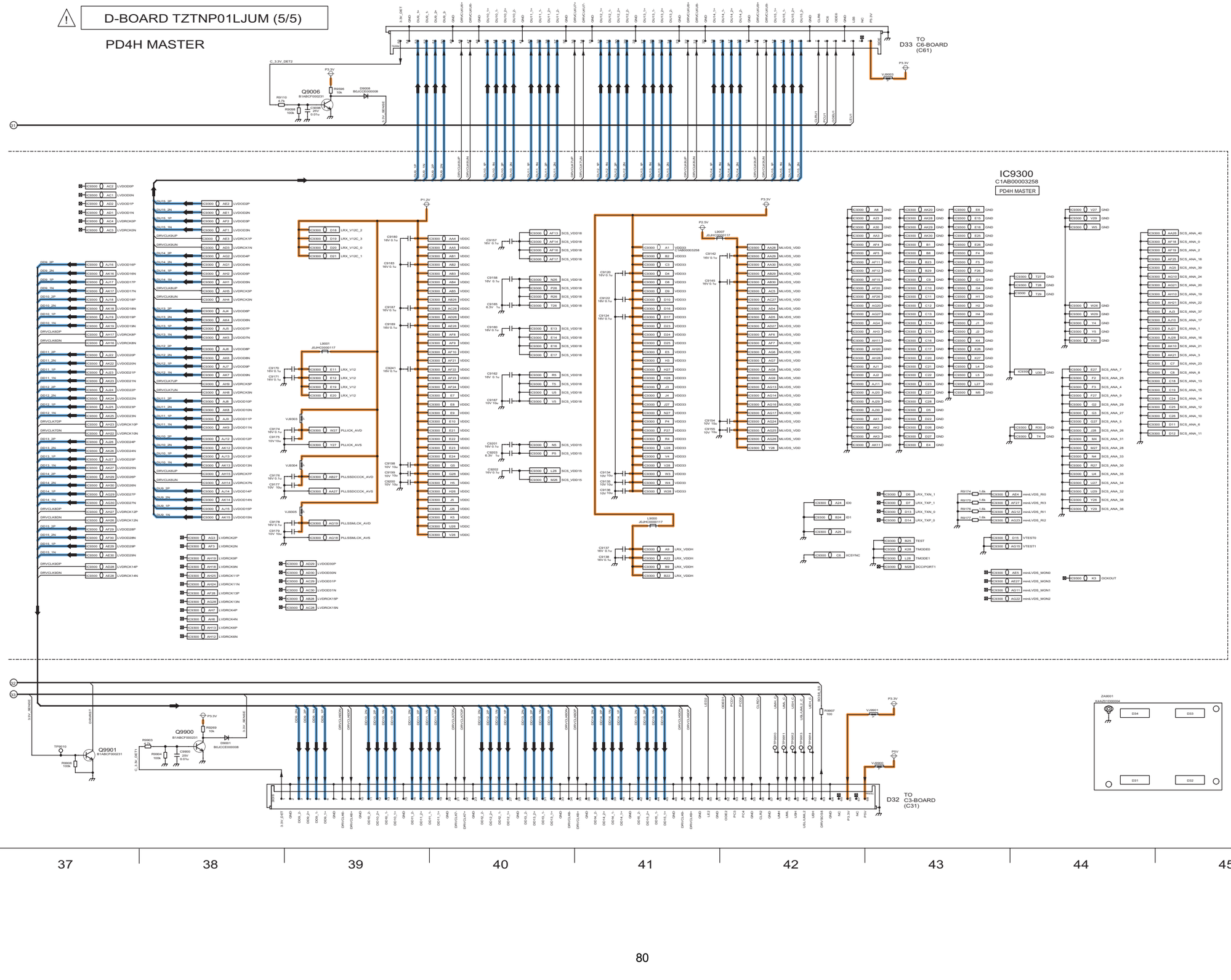
12.32. D-Board (3/5) Schematic Diagram



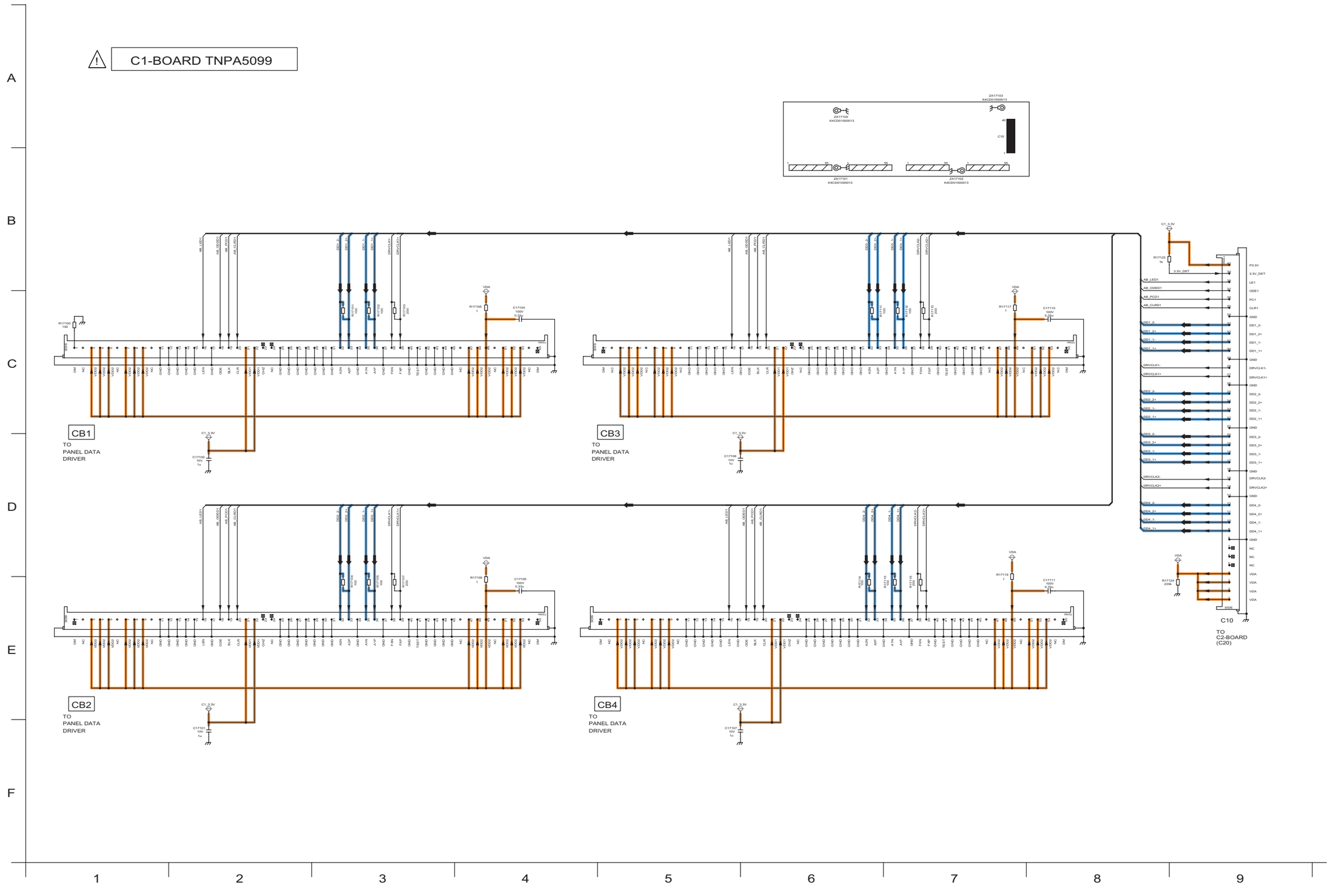
12.33. D-Board (4/5) Schematic Diagram



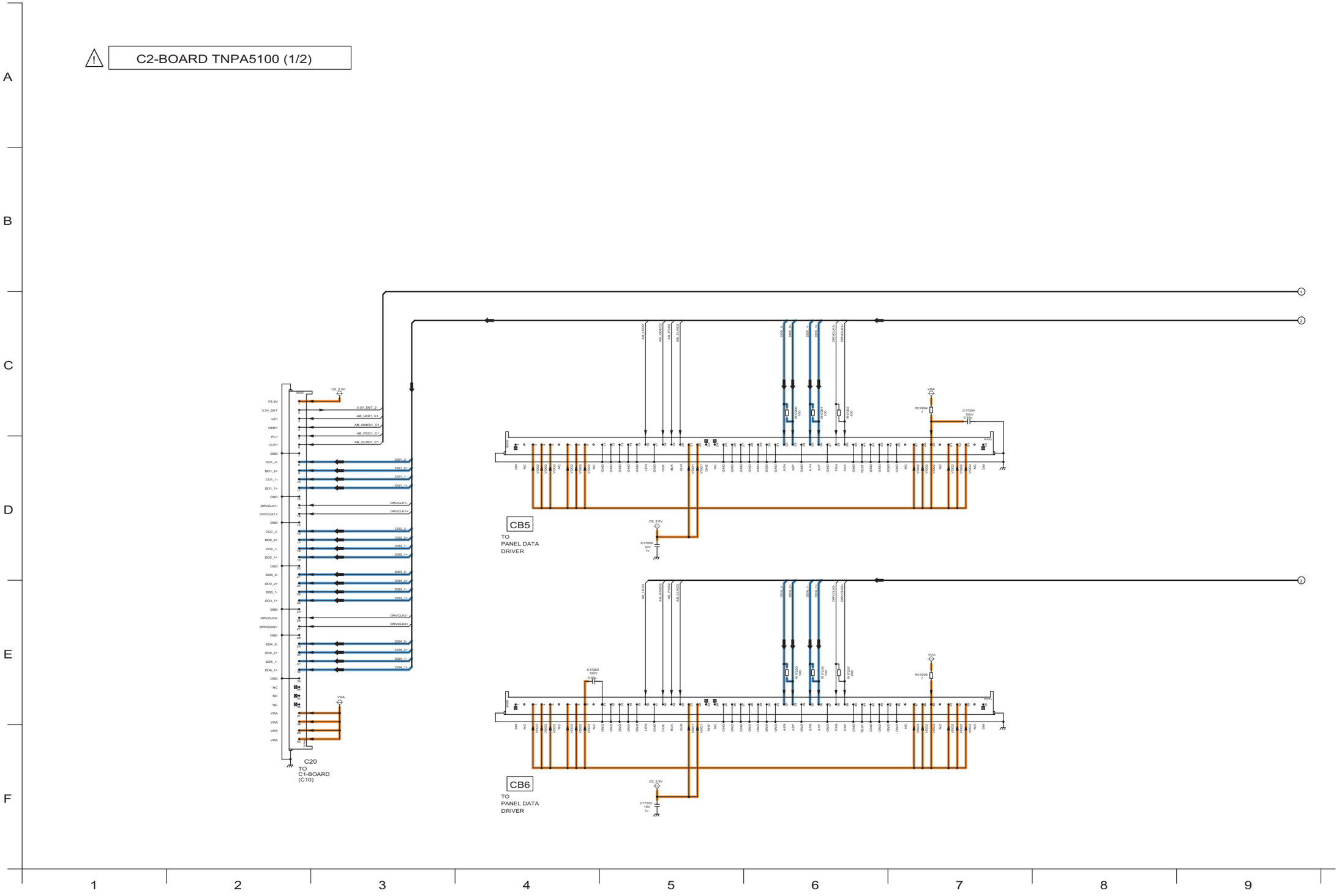
12.34. D-Board (5/5) Schematic Diagram



12.35. C1-Board Schematic Diagram

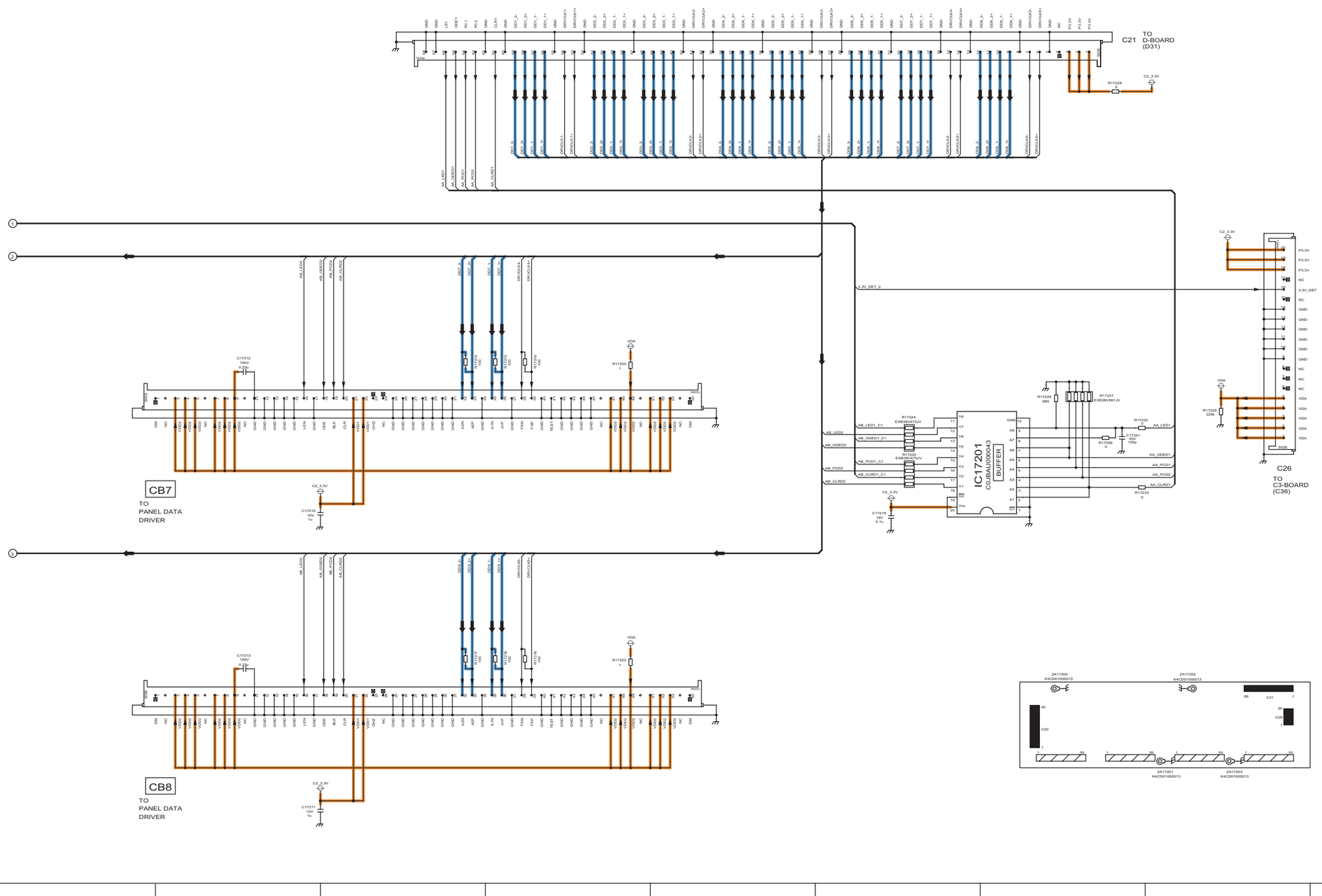


12.36. C2-Board (1/2) Schematic Diagram



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

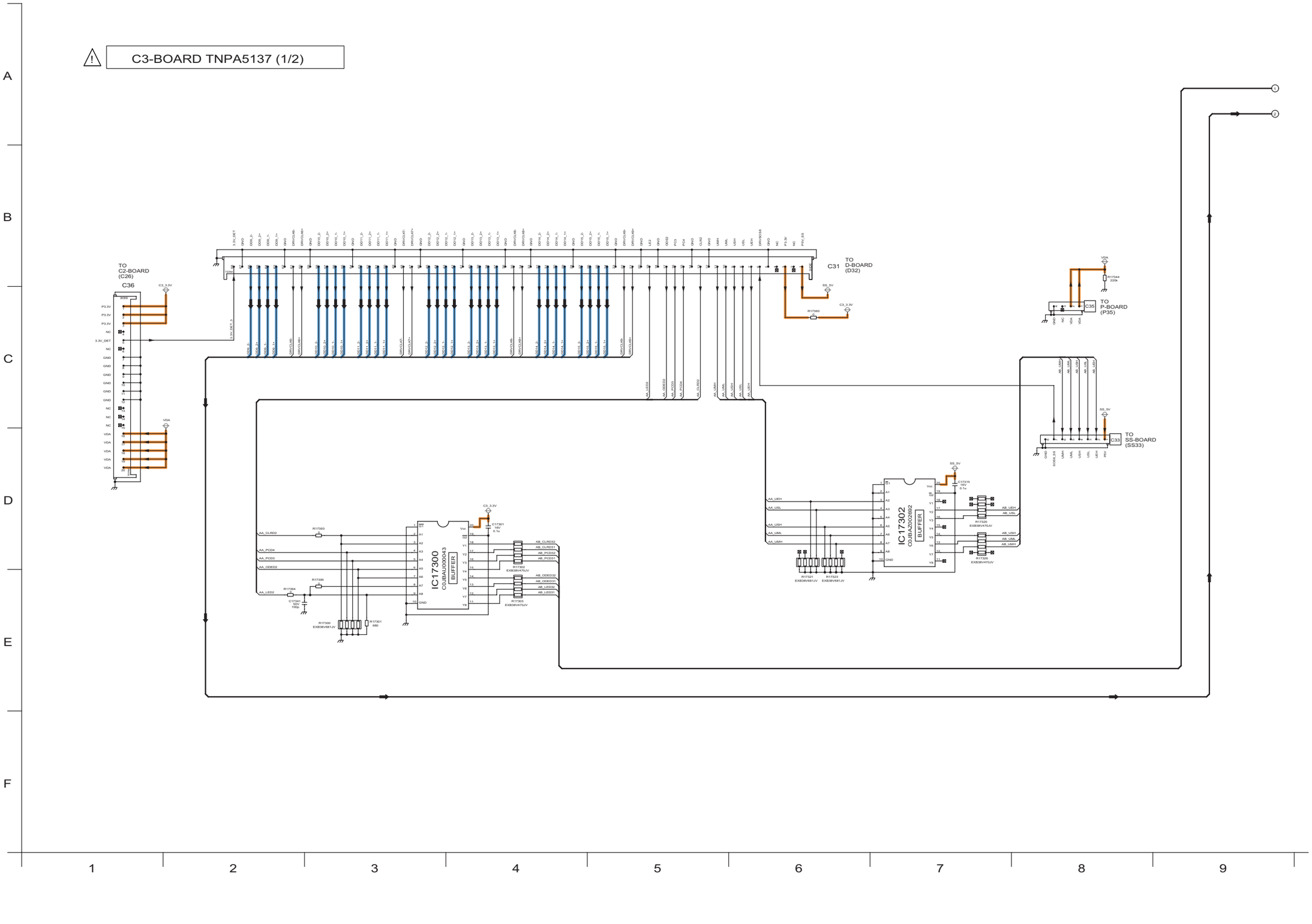
C2-BOARD TNPA5100 (2/2)



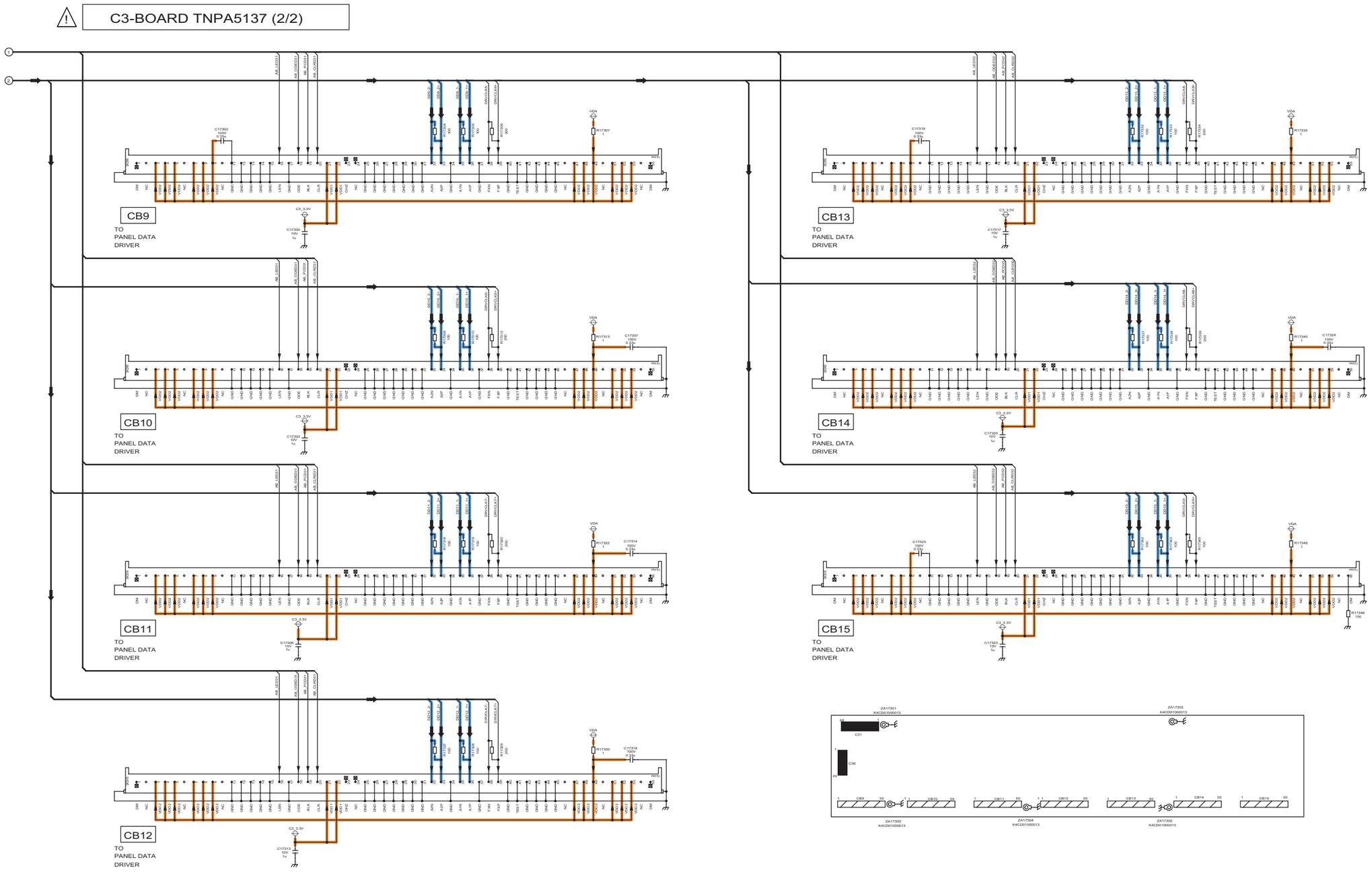
10 11 12 13 14 15 16 17 18

12.38. C3-Board (1/2) Schematic Diagram

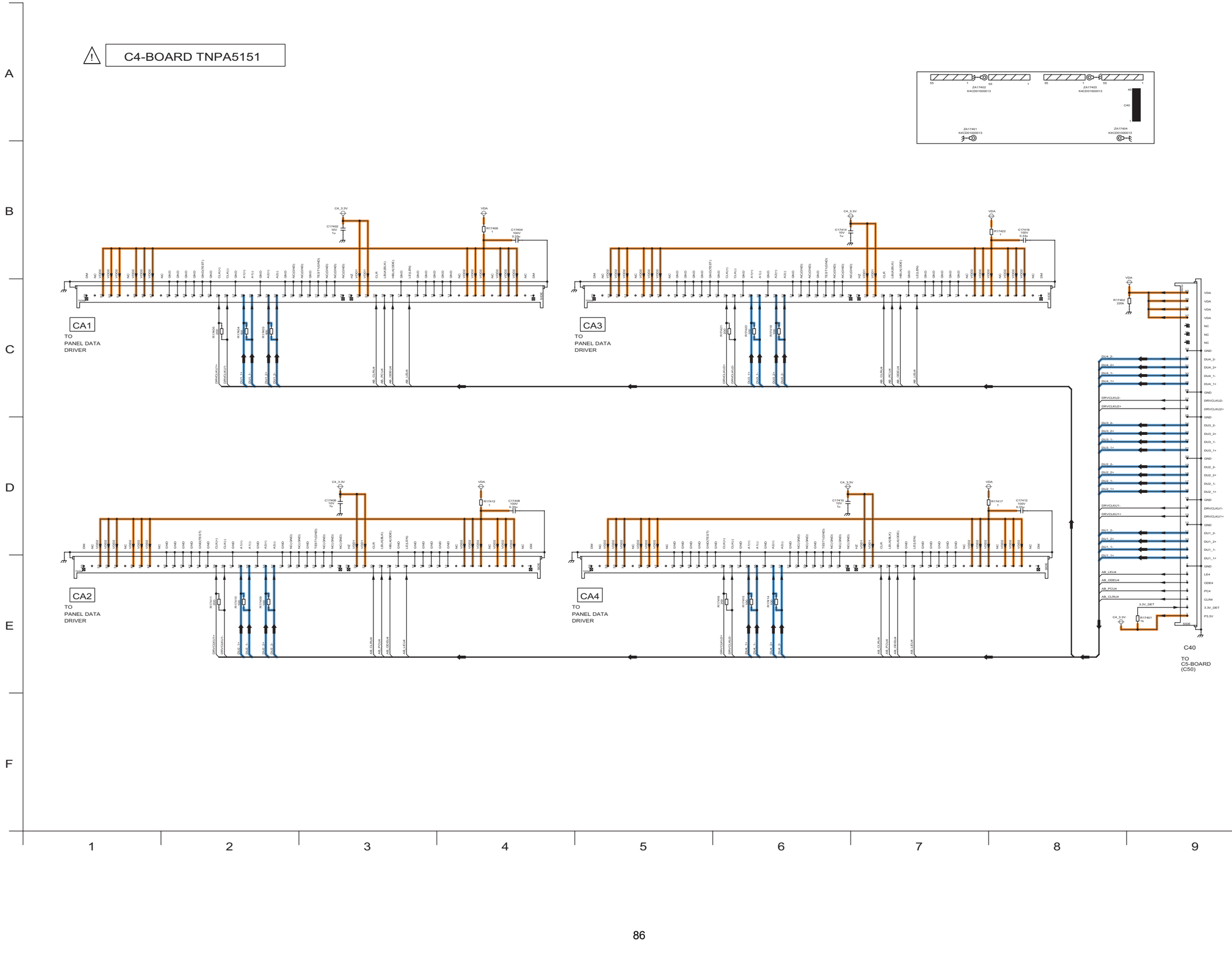
C3-BOARD TNPA5137 (1/2)



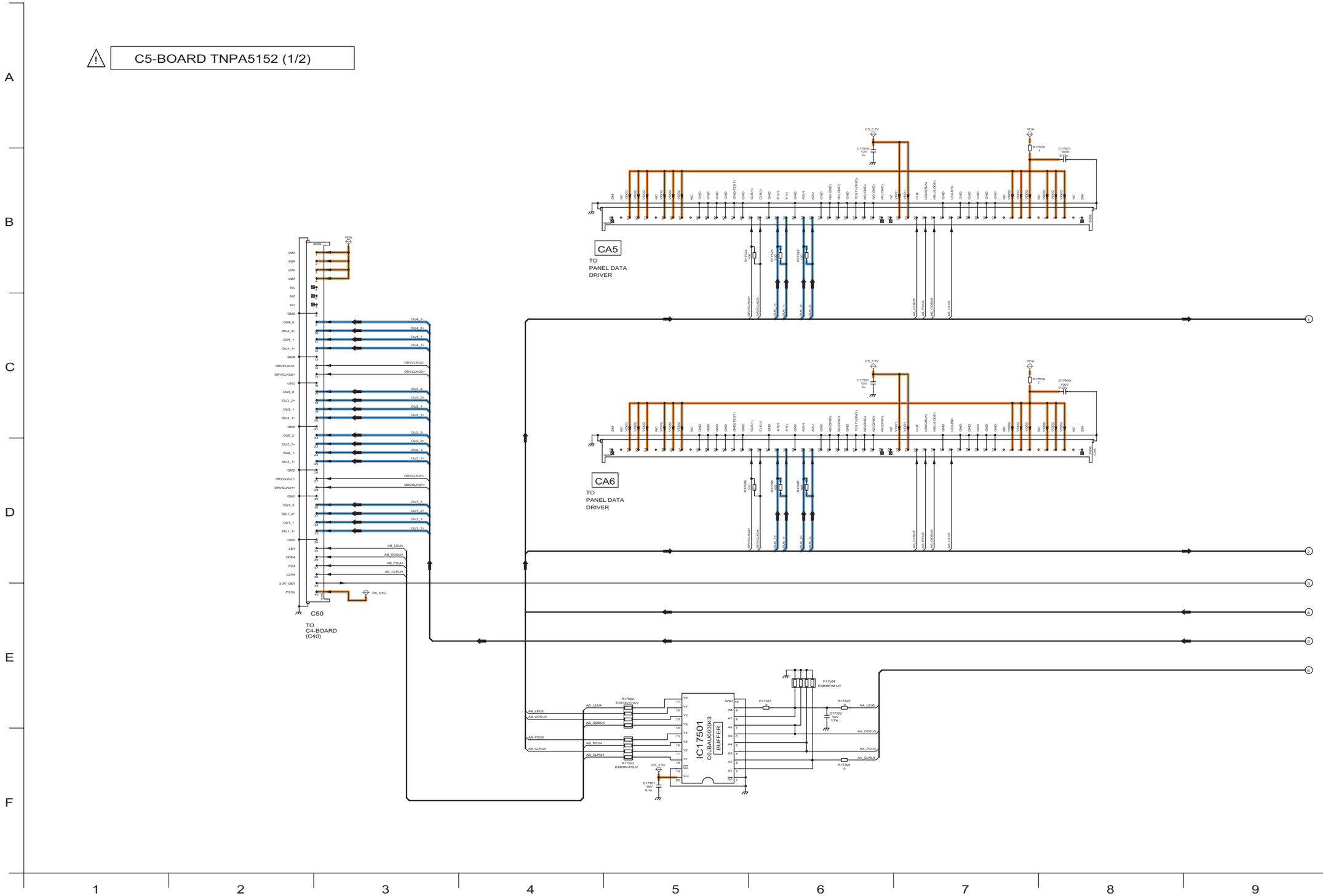
12.39. C3-Board (2/2) Schematic Diagram



12.40. C4-Board Schematic Diagram

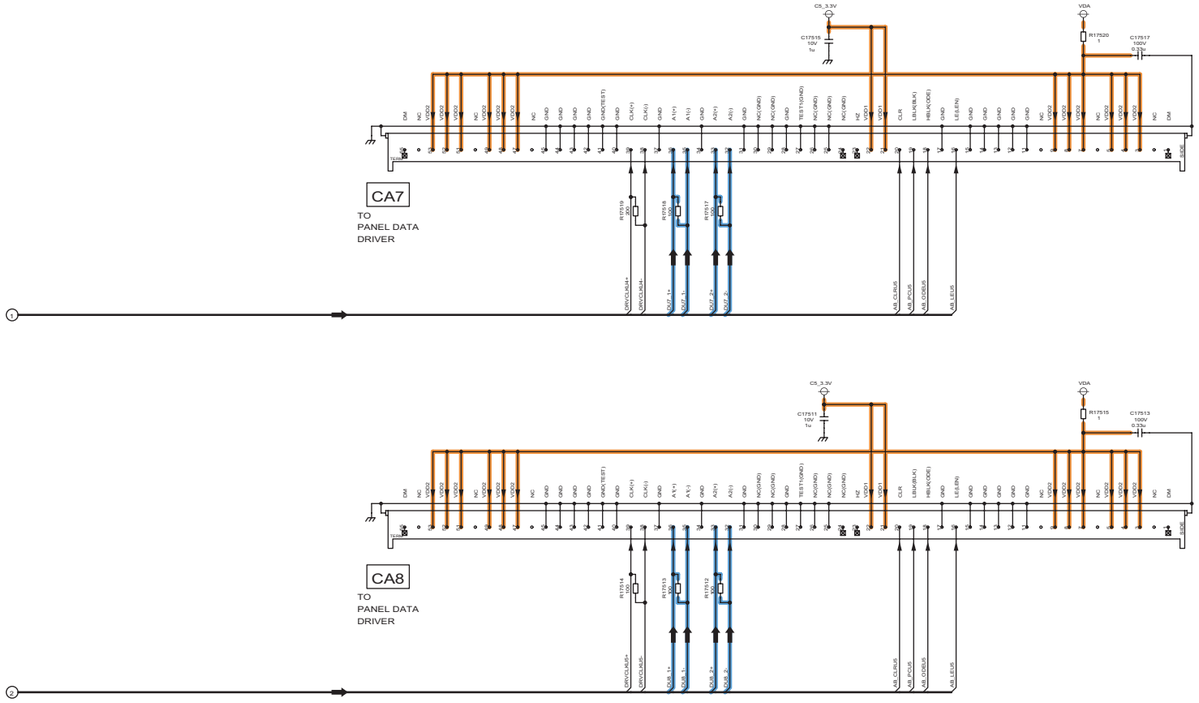


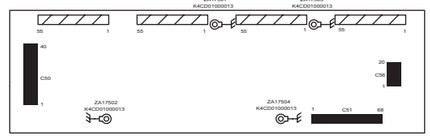
12.41. C5-Board (1/2) Schematic Diagram



12.42. C5-Board (2/2) Schematic Diagram

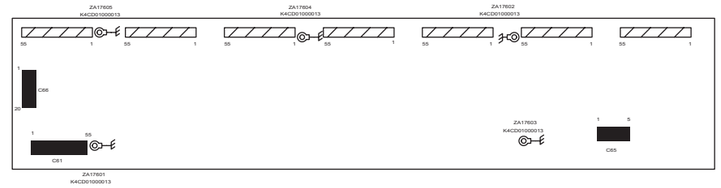
C5-BOARD TNPA5152 (2/2)

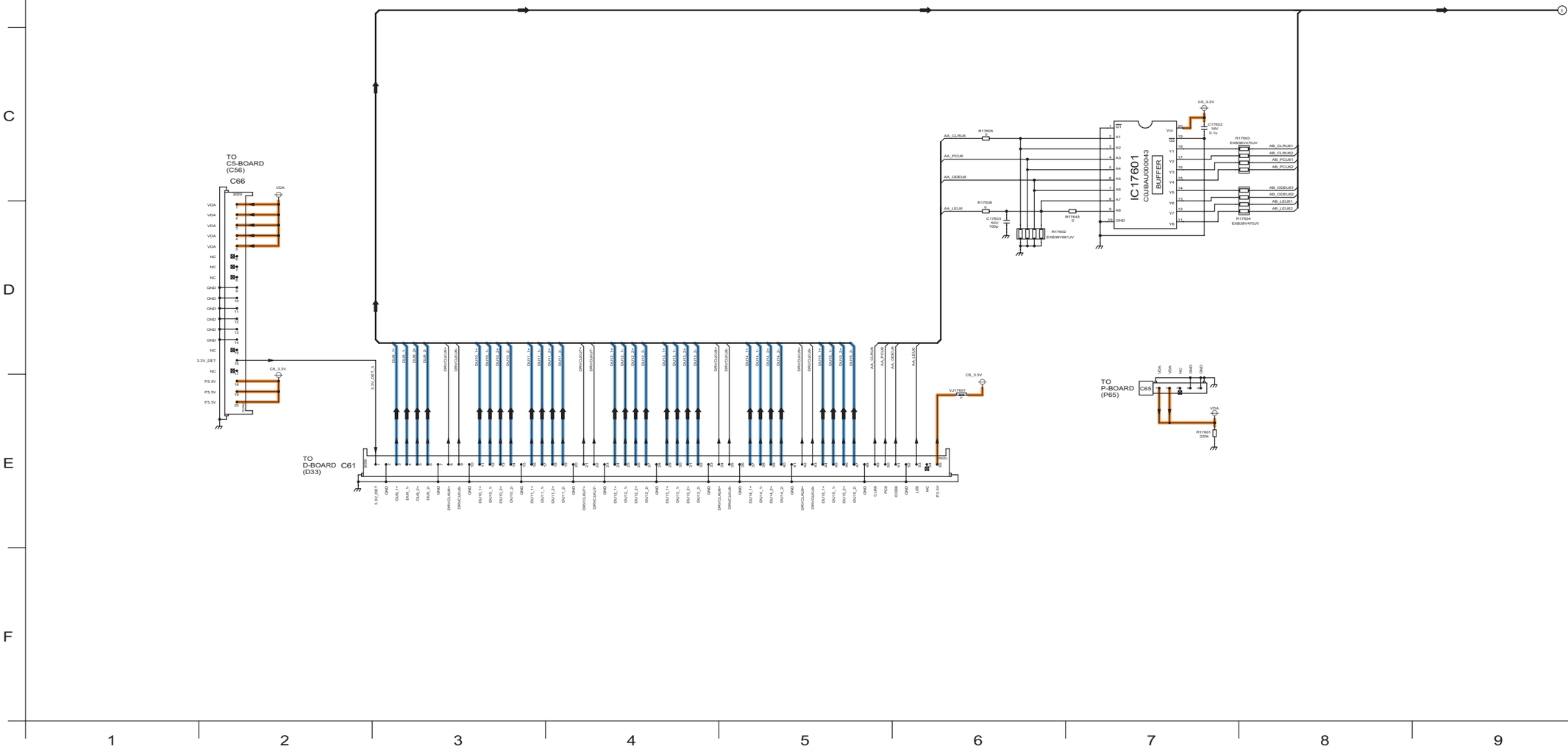




12.43. C6-Board (1/2) Schematic Diagram

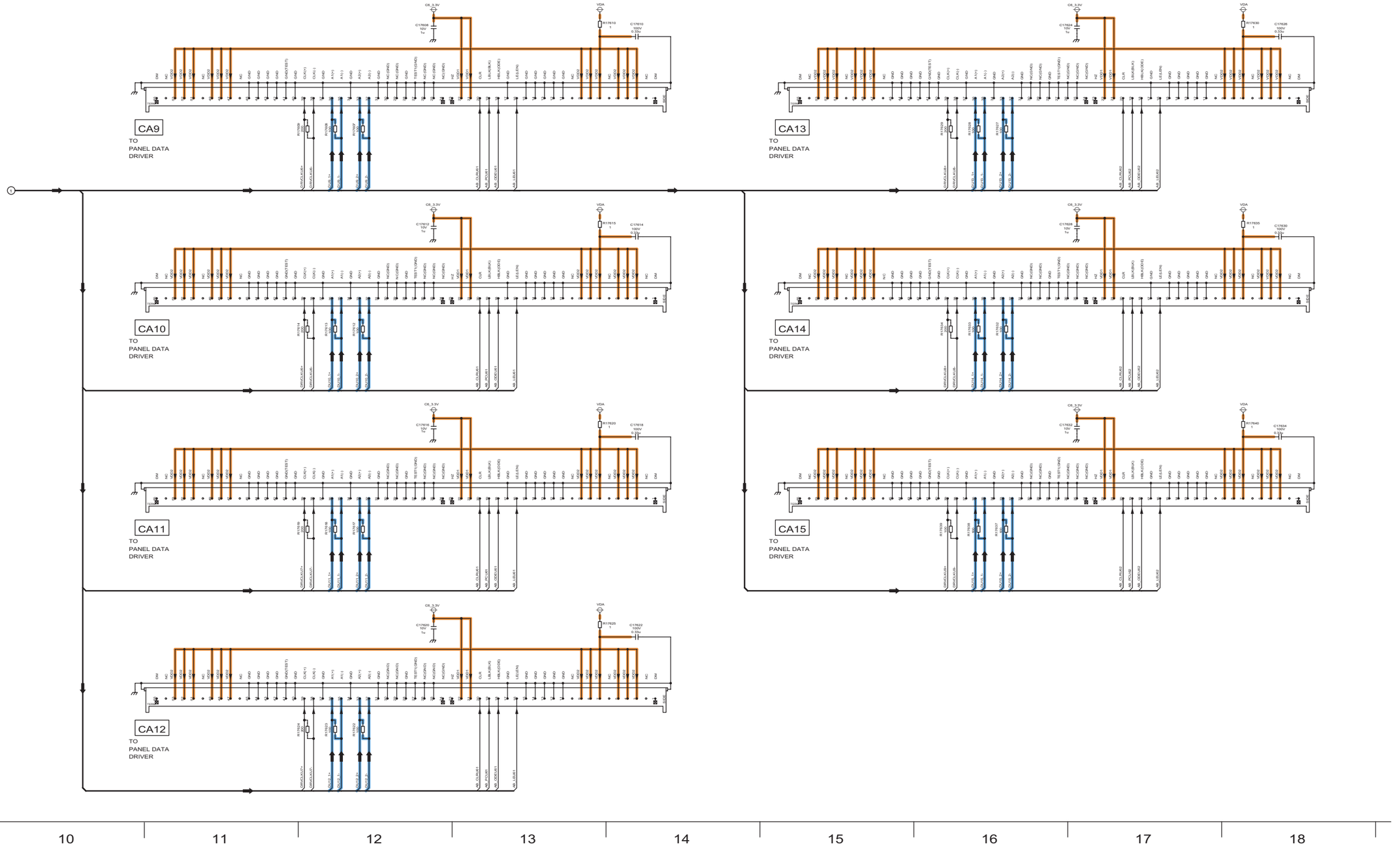
C6-BOARD TNPA5153 (1/2)





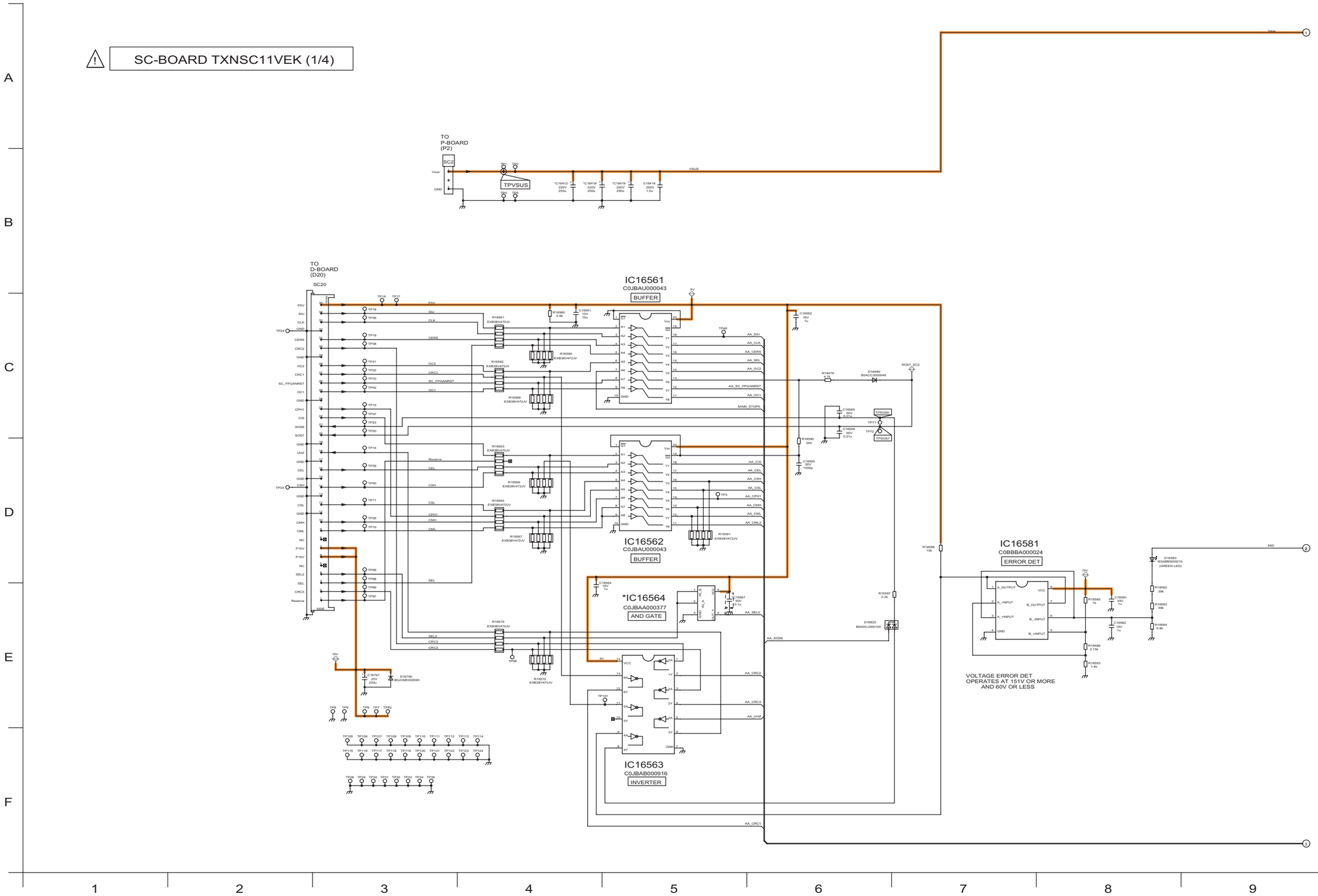
12.44. C6-Board (2/2) Schematic Diagram

C6-BOARD TNPA5153 (2/2)

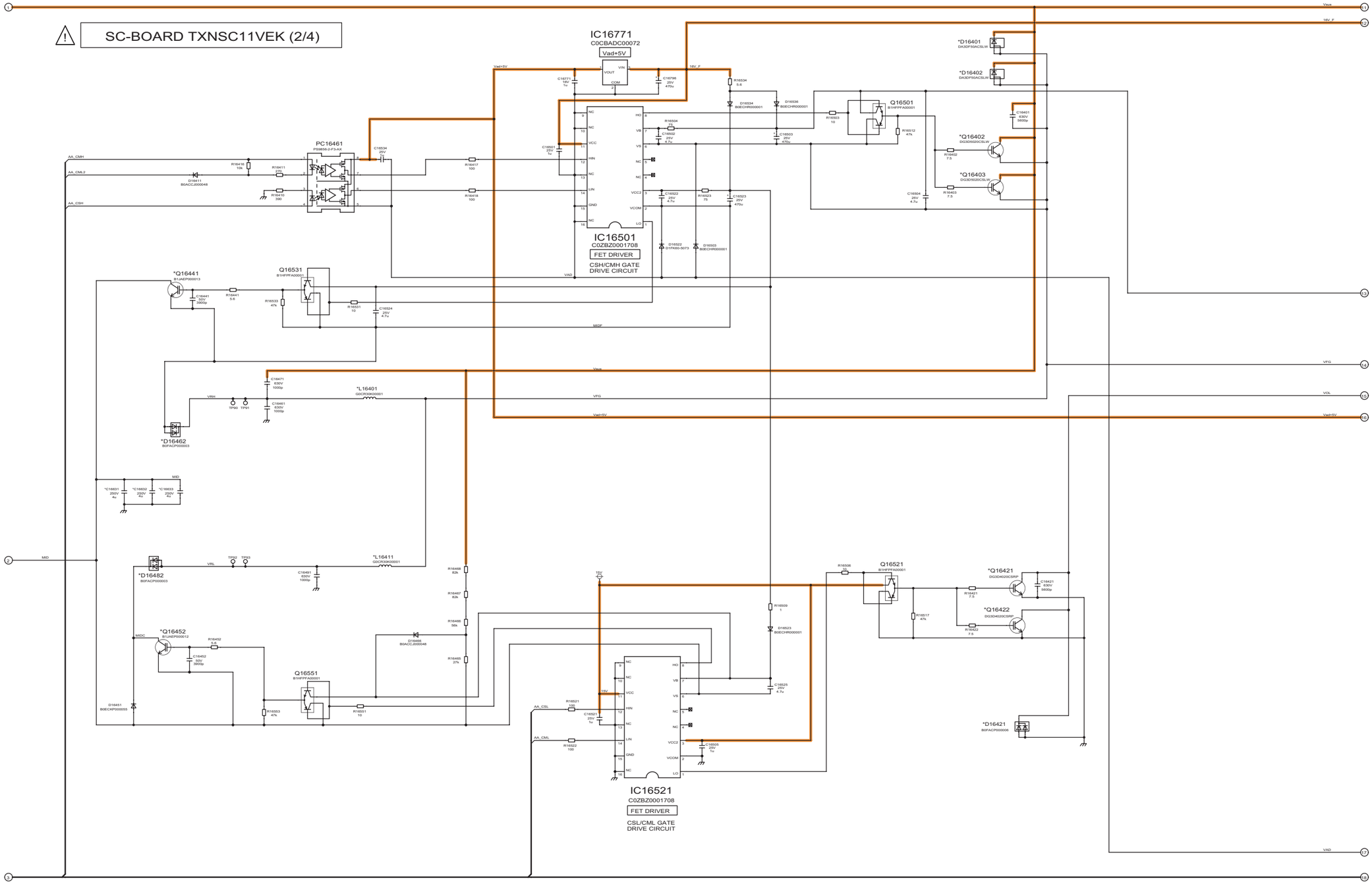


10 11 12 13 14 15 16 17 18

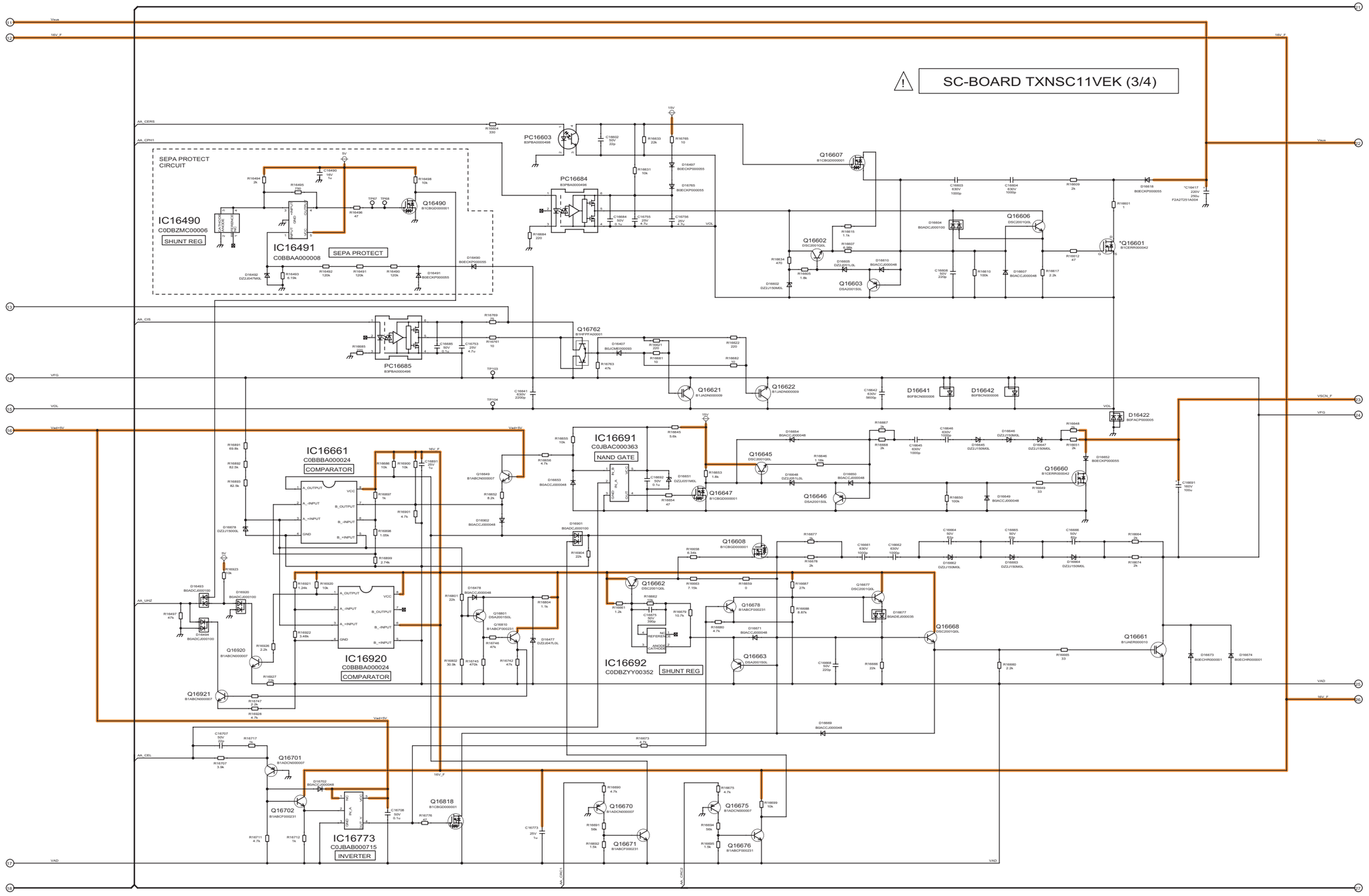
12.45. SC-Board (1/4) Schematic Diagram



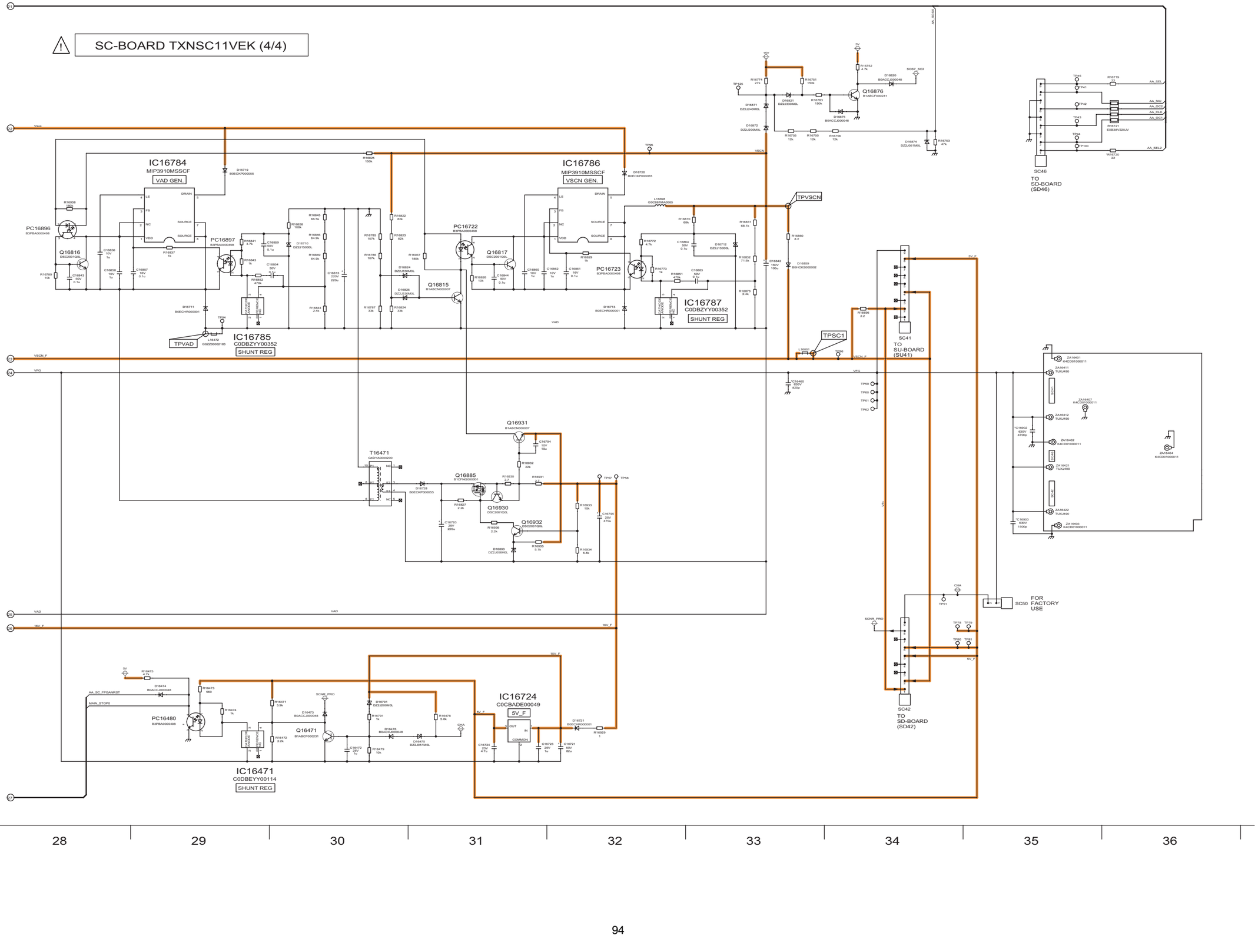
12.46. SC-Board (2/4) Schematic Diagram



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

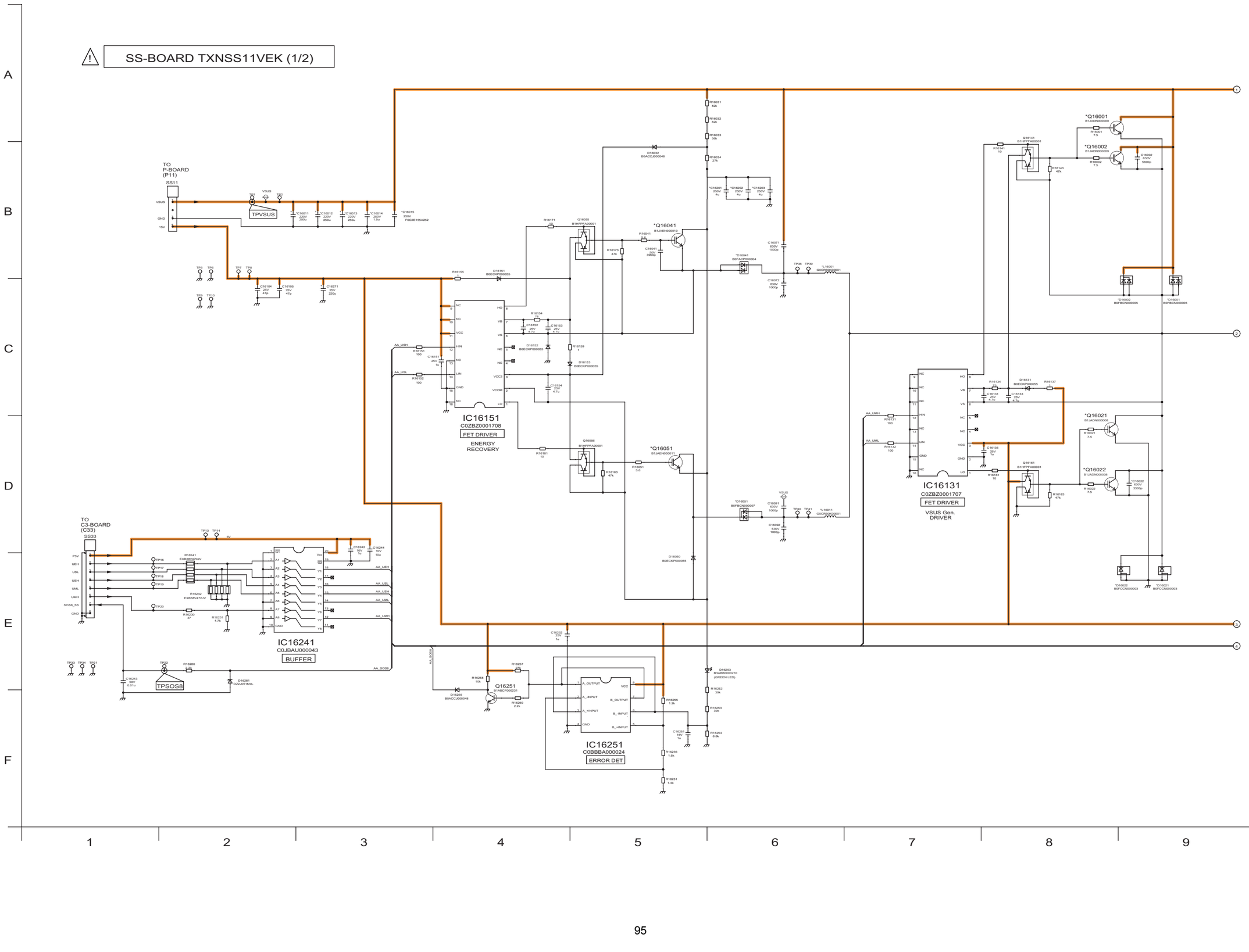


12.48. SC-Board (4/4) Schematic Diagram

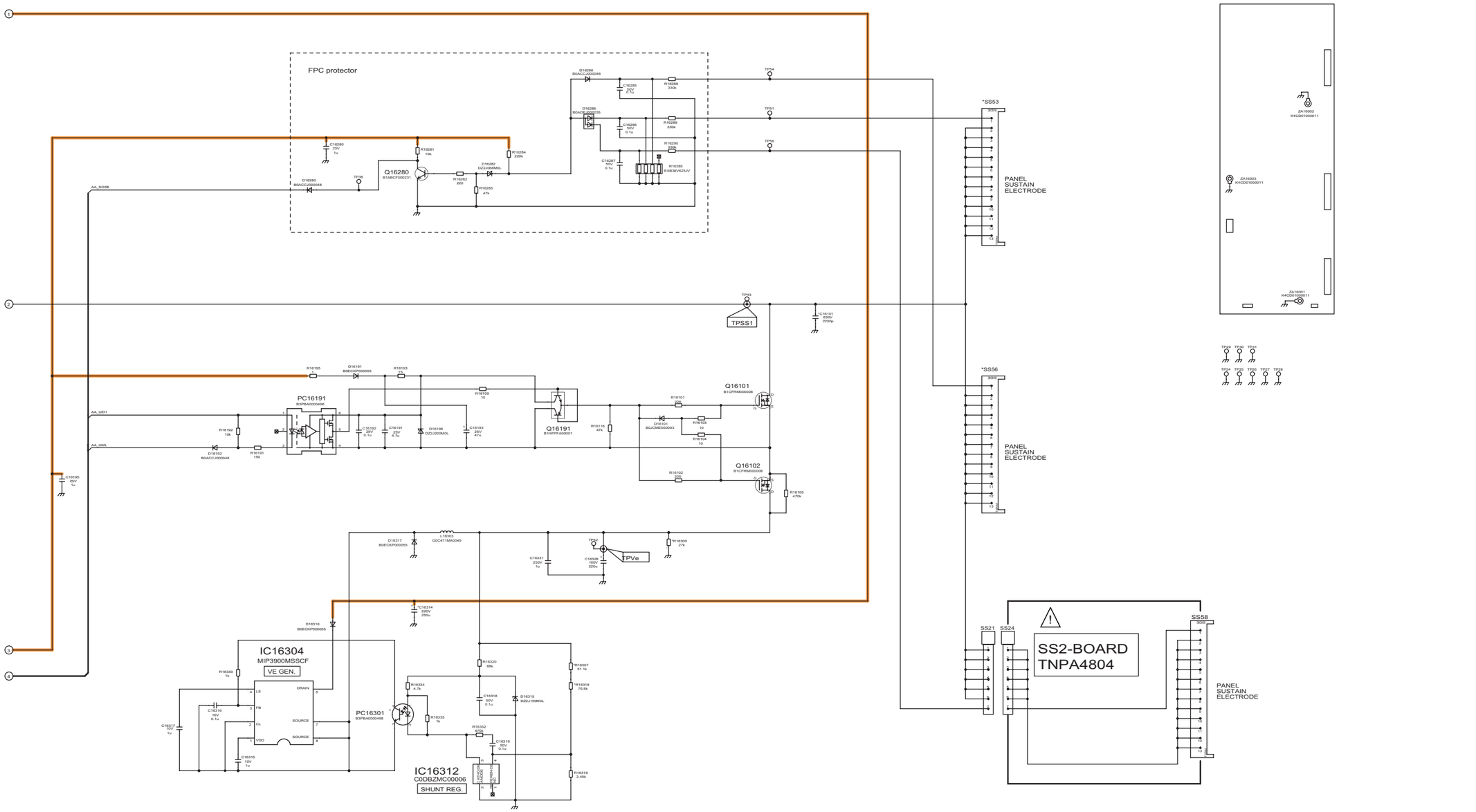


12.49. SS-Board (1/2) Schematic Diagram

SS-BOARD TXNSS11VEK (1/2)



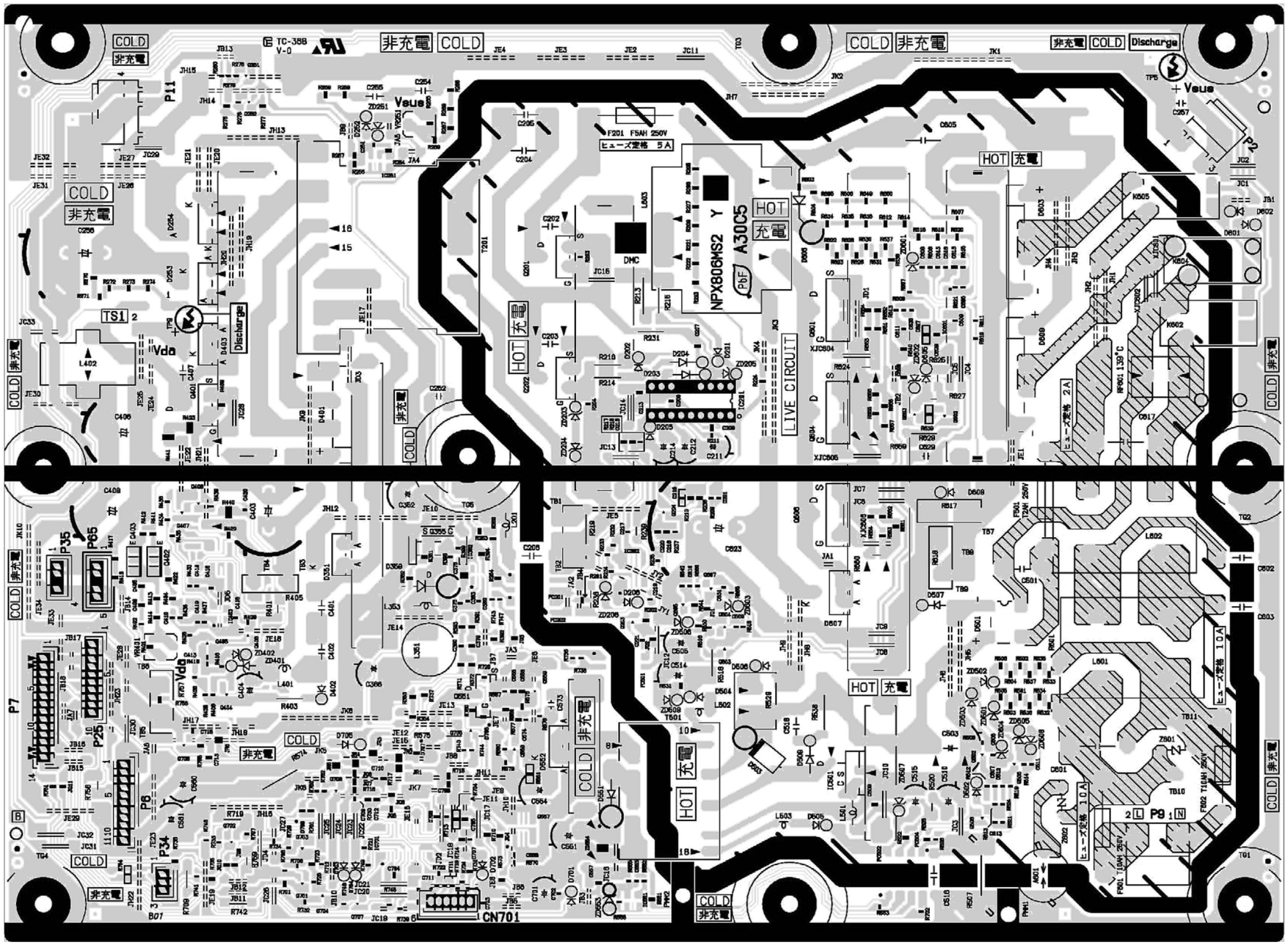
12.50. SS-Board (2/2) and SS2-Board Schematic Diagram

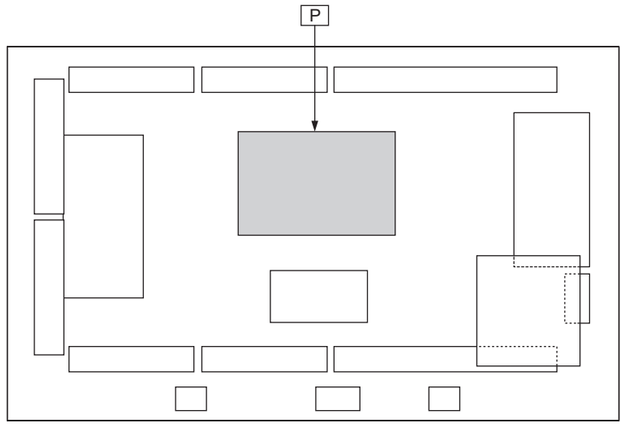


13 Printed Circuit Board

13.1. P-Board

P-BOARD (FOIL SIDE)
ETX2MM806MVH





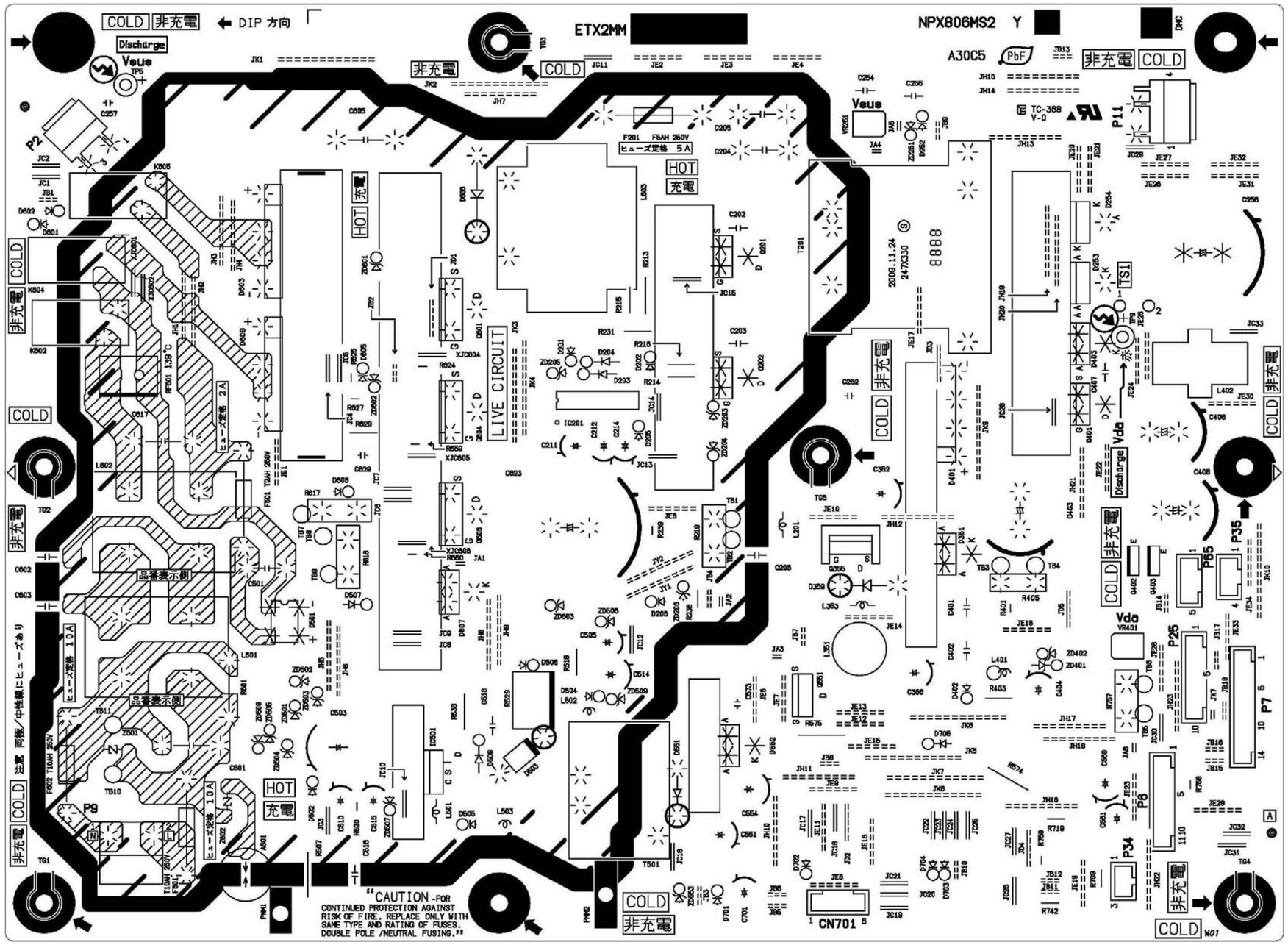
Parts Location

P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		Q601	F-4
IC201	E-4	Q201	D-5	Q602	G-4
IC202	E-3	Q202	D-4	Q603	F-4
IC251	C-5	Q203	E-3	Q604	F-4
IC352	D-3	Q204	E-3	Q605	E-3
IC403	B-3	Q251	C-6	Q606	F-3
IC501	F-2	Q252	C-6	Q607	E-3
IC551	E-1	Q355	D-3	Q701	C-1
IC601	G-4	Q401	B-4	Q702	B-1
IC701	C-1	Q402	B-3	Q703	C-1
		Q403	B-3	Q704	C-1
PHOTO COUPLER		Q404	B-2	Q705	D-2
		Q405	B-2	Q706	B-2
PC201	D-3	Q406	C-2	Q707	C-1
PC202	D-3	Q407	B-3	Q708	C-2
PC501	E-2	Q408	B-3	**TEST POINT**	
PC502	F-1	Q502	G-2	TP5	H-6
PC504	F-1	Q503	E-2	TP9	B-4
		Q504	E-3	**VOLUME**	
		Q505	G-2	VR251	C-5
		Q506	G-1	VR401	B-2
		Q551	D-2		
		Q557	D-1		
		Q558	D-2		
		Q559	D-2		

Parts Location

P-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TEST POINT**	
IC201	D-4	Q201	E-5	TP5	B-6
IC501	D-2	Q202	E-4	TP9	H-4
		Q355	F-3		
		Q401	G-4	**VOLUME**	
		Q402	H-3		
		Q403	H-3	VR251	F-5
		Q551	F-2	VR401	H-2
		Q601	D-4		
		Q604	D-4		
		Q606	D-3		

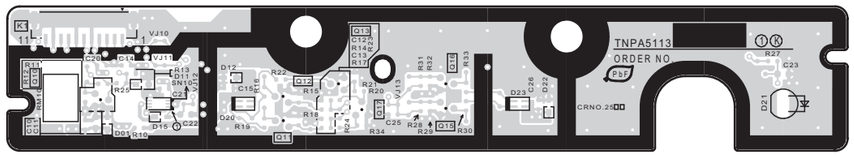
P-BOARD (COMPONENT SIDE)
ETX2MM806MVH

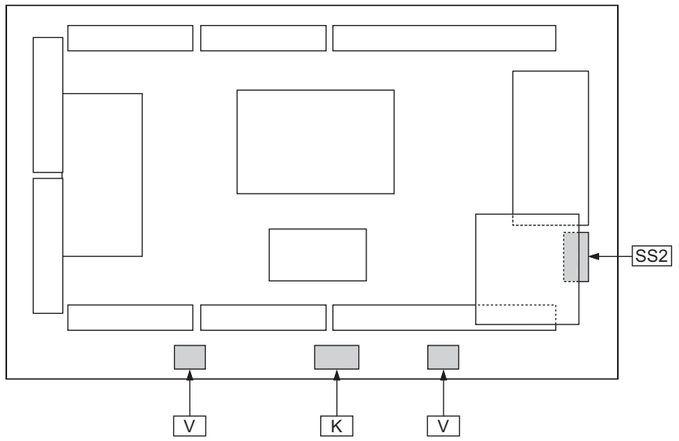


13.2. K, V and SS2-Board

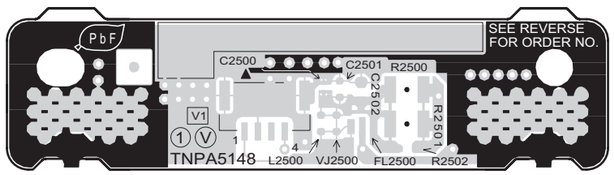
K-BOARD (FOIL SIDE)
TNPA5113AB

K-BOARD (COMPONENT SIDE)
TNPA5113AB

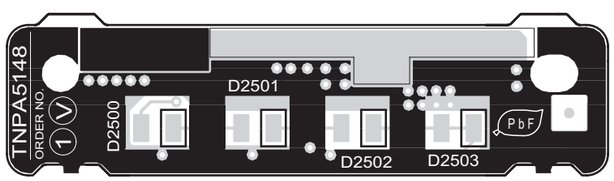




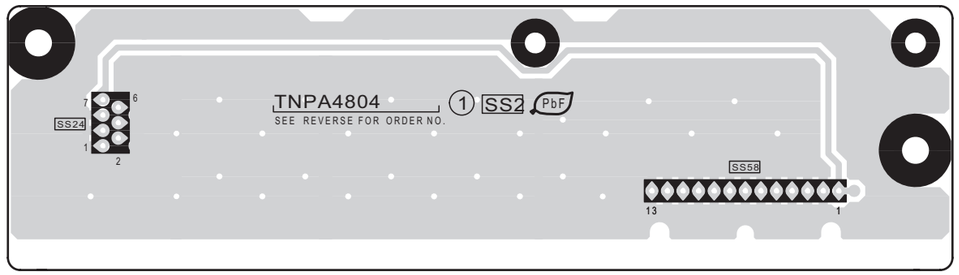
V-BOARD (FOIL SIDE)
TNPA5148



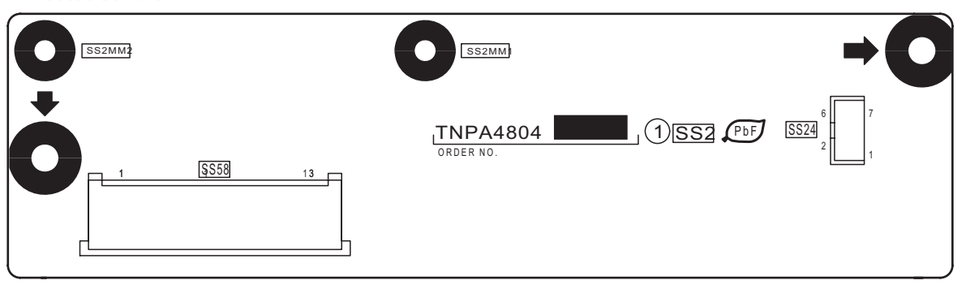
V-BOARD (COMPONENT SIDE)
TNPA5148



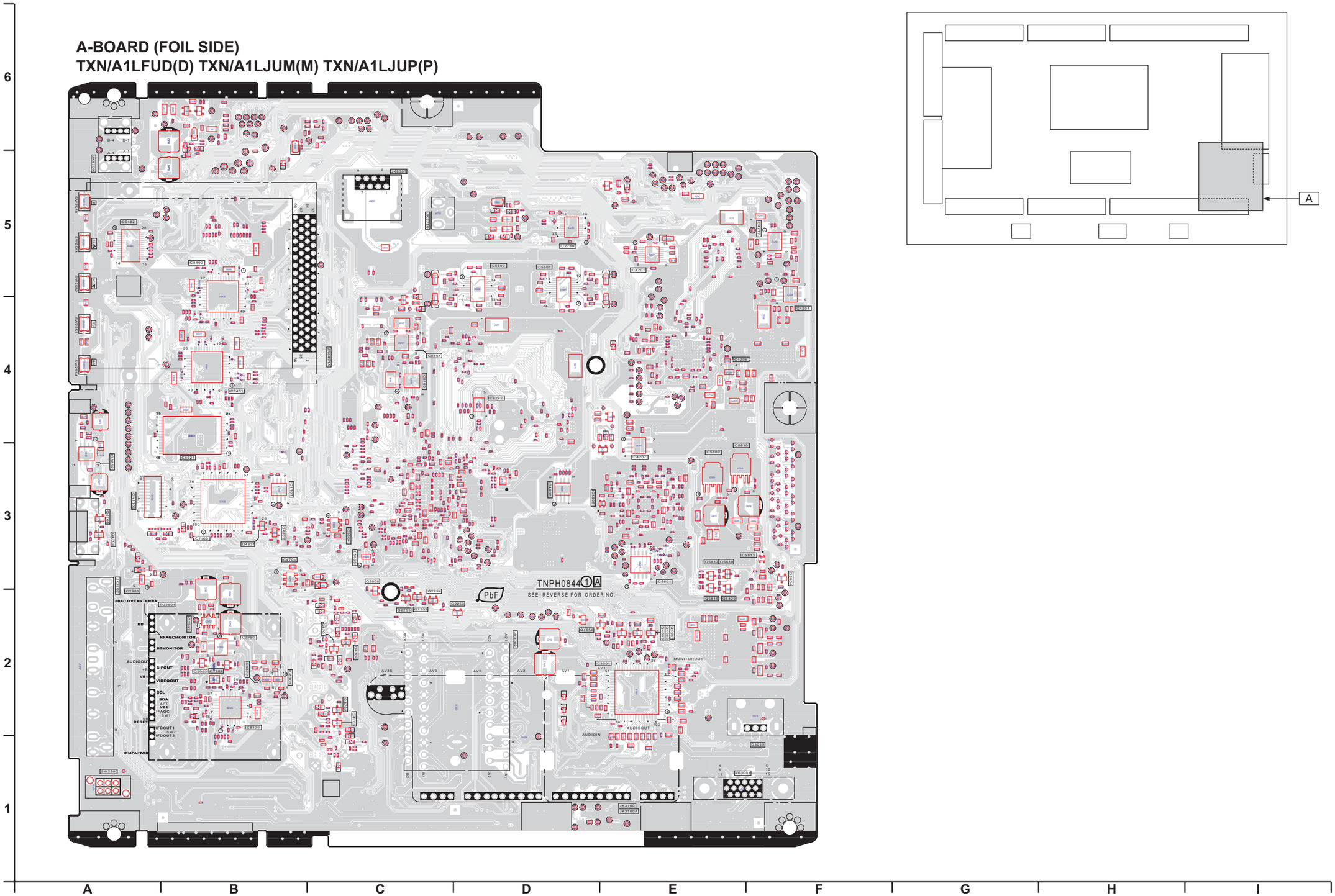
SS2-BOARD (FOIL SIDE)
TNPA4804



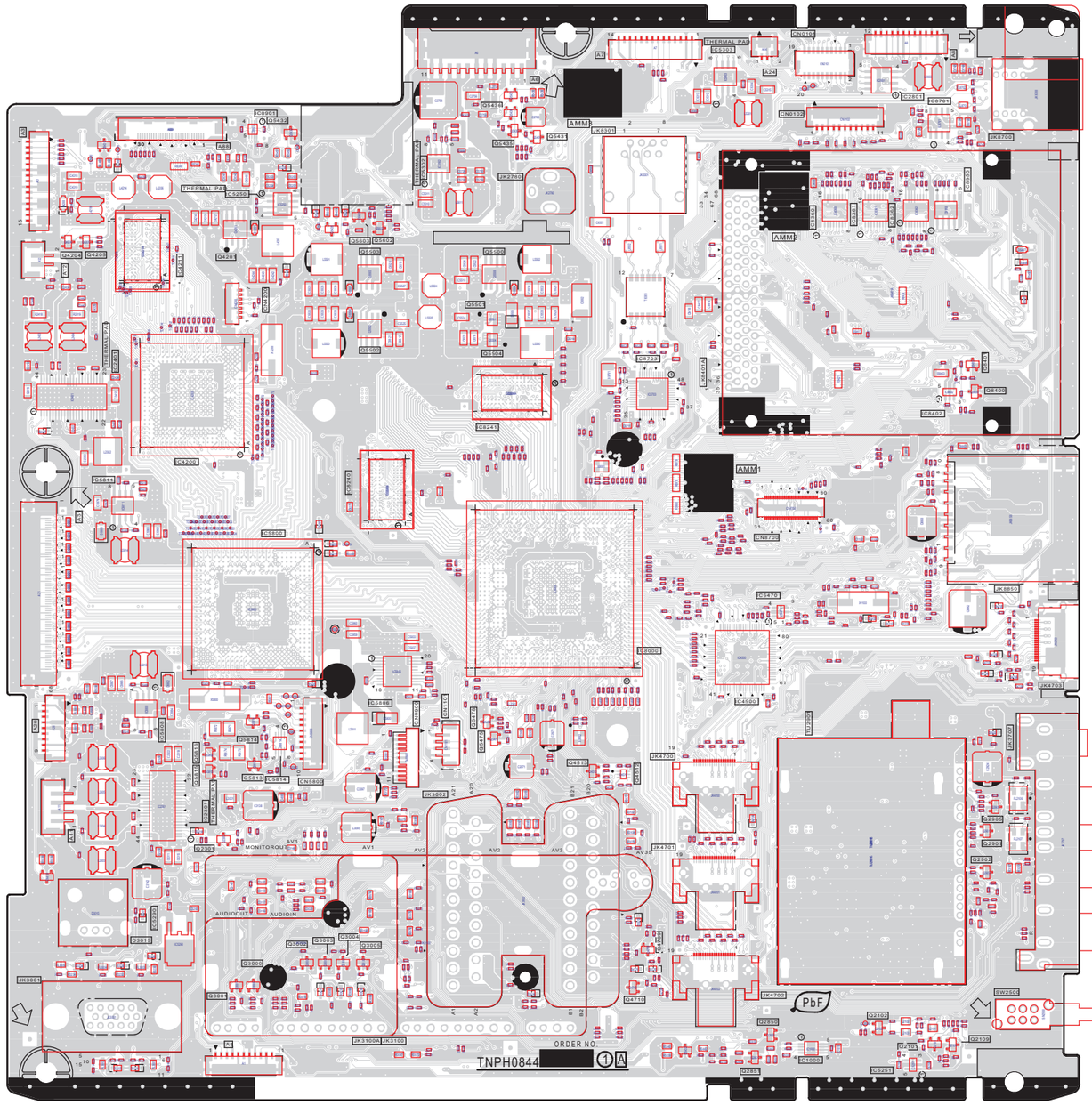
SS2-BOARD (COMPONENT SIDE)
TNPA4804

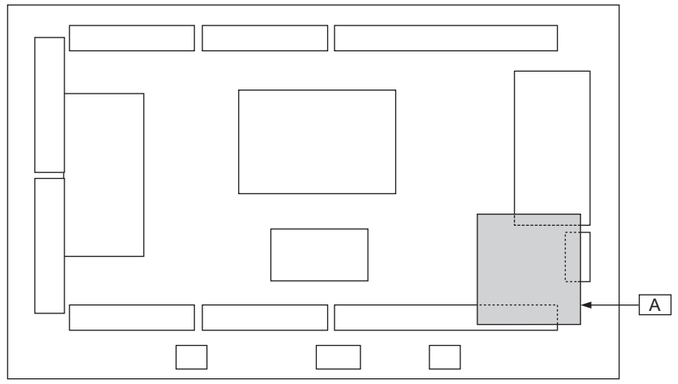


13.3. A-Board

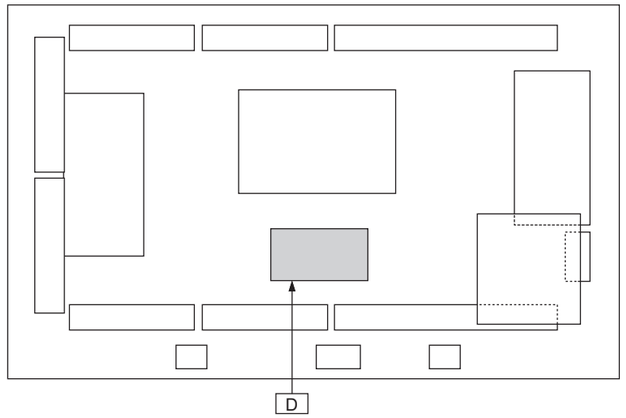

A-BOARD (FOIL SIDE)
TXN/A1LFUD(D) TXN/A1LJUM(M) TXN/A1LJUP(P)
TNPH0844 1 A
SEE REVERSE FOR ORDER NO
PbF
A
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

A-BOARD (COMPONENT SIDE)
TXN/A1LFUD(D) TXN/A1LJUM(M) TXN/A1LJUP(P)

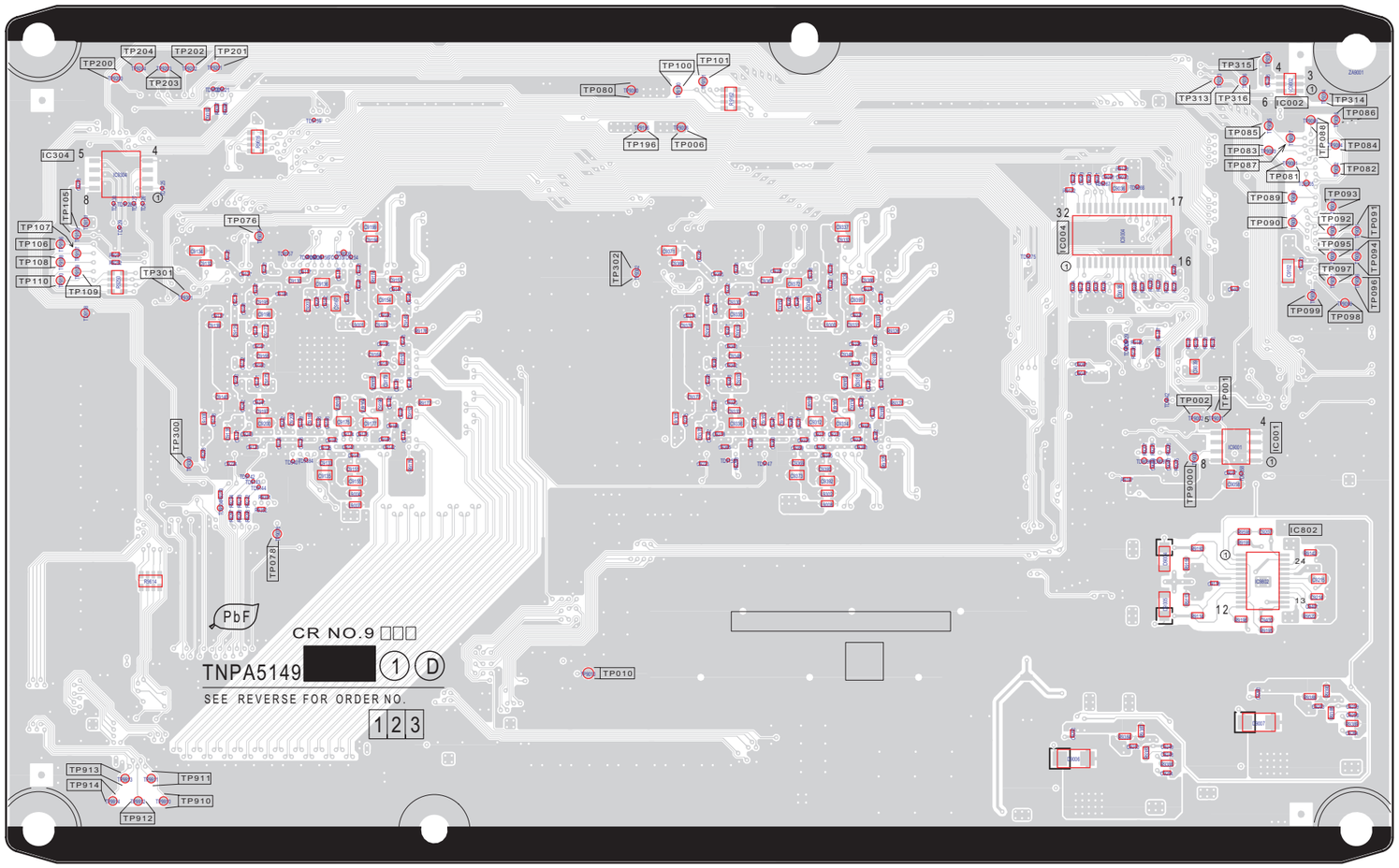


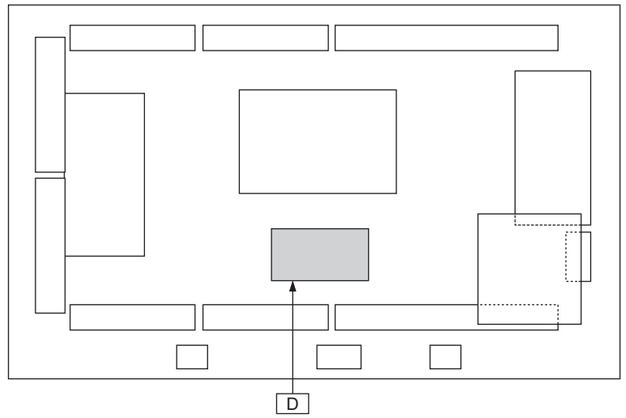


13.4. D-Board

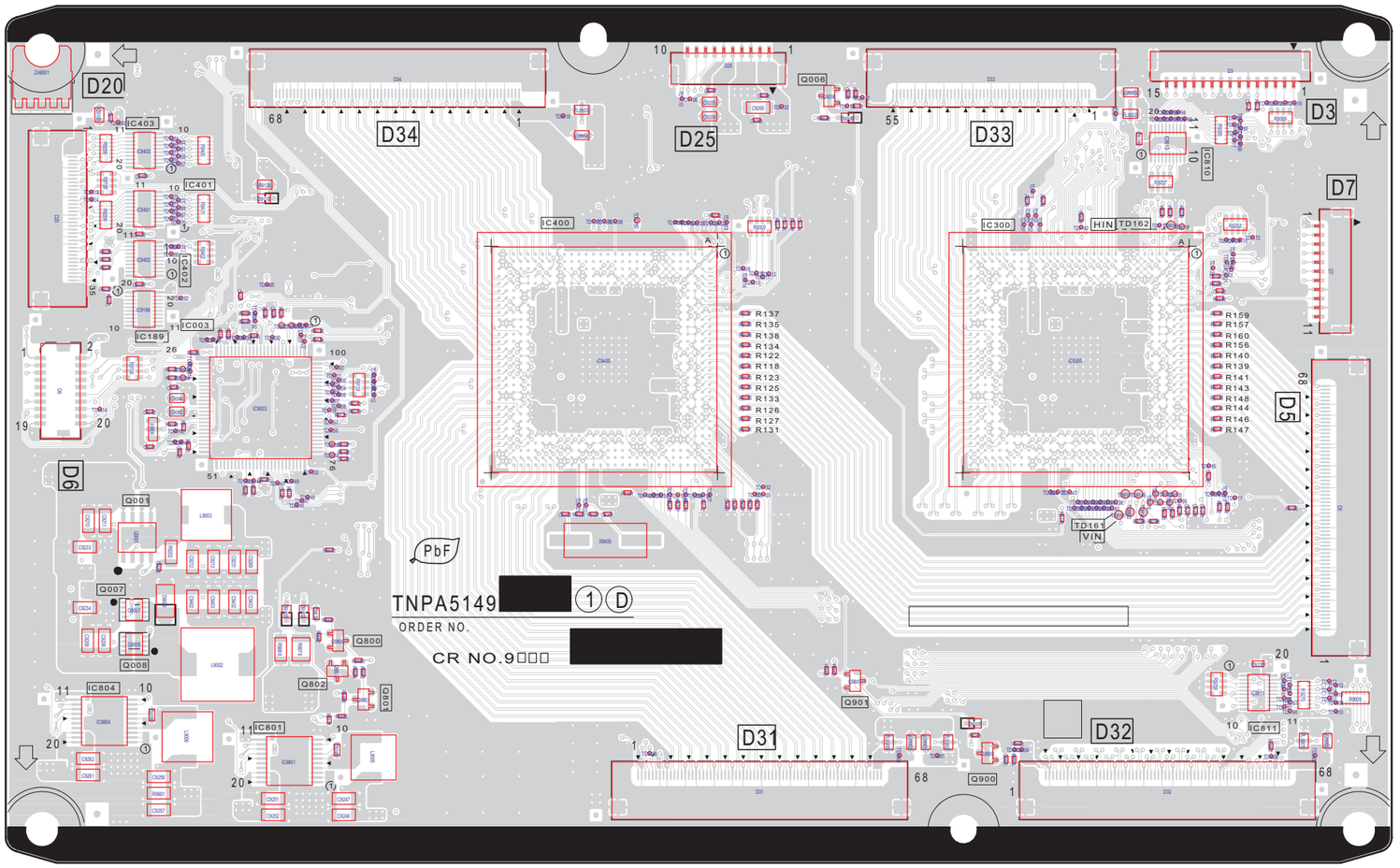


D-BOARD (FOIL SIDE)
TZTNP01LJUM

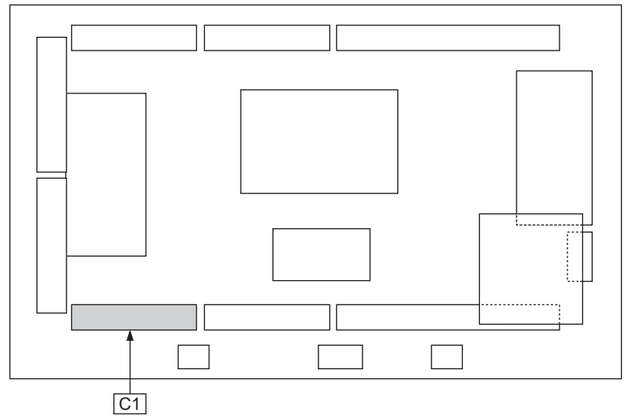




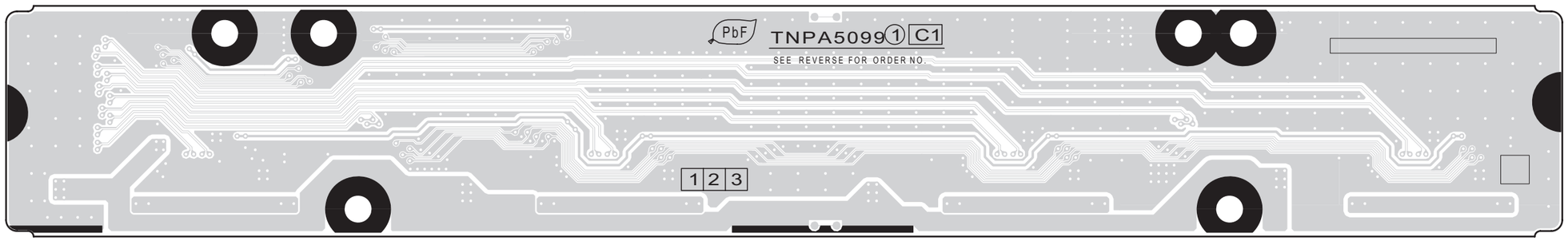
D-BOARD (COMPONENT SIDE)
TZTNP01LJUM



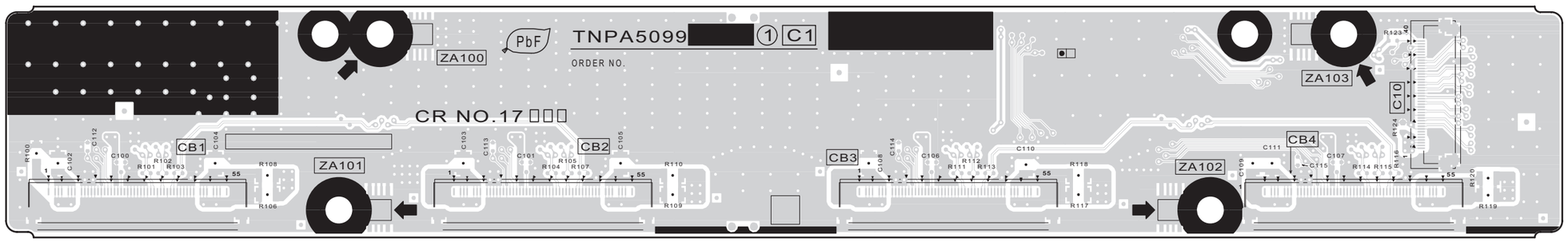
13.5. C1-Board



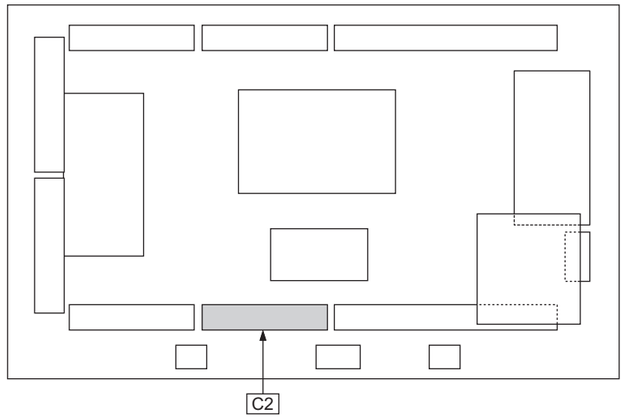
C1-BOARD (FOIL SIDE)
TNPA5099



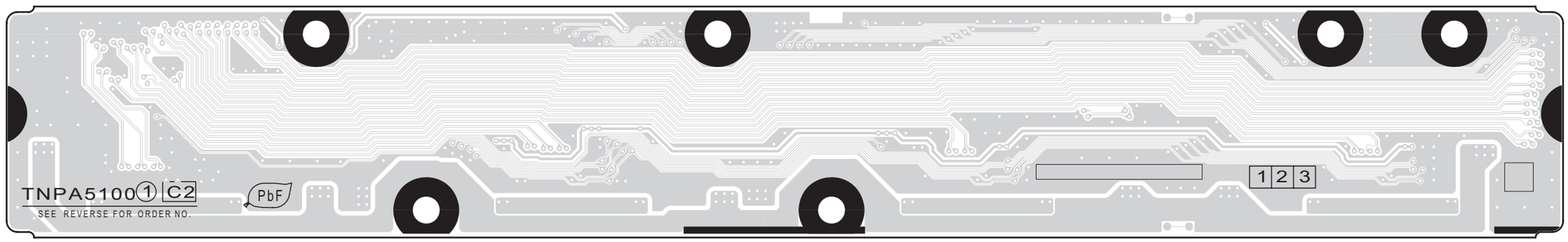
C1-BOARD (COMPONENT SIDE)
TNPA5099



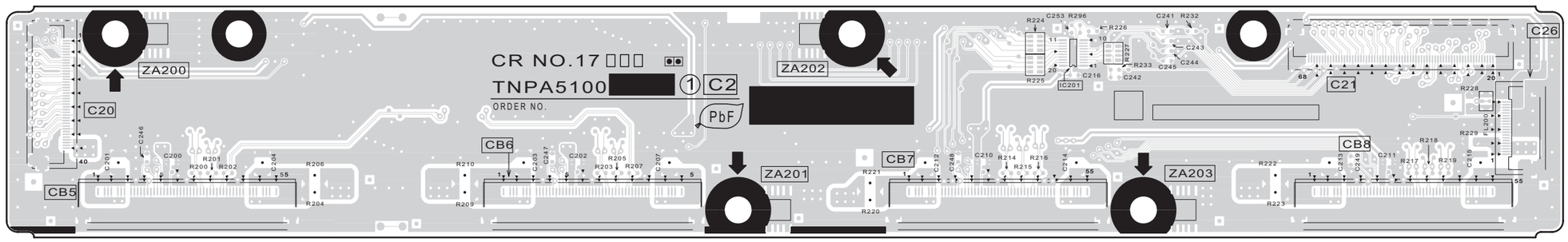
13.6. C2-Board



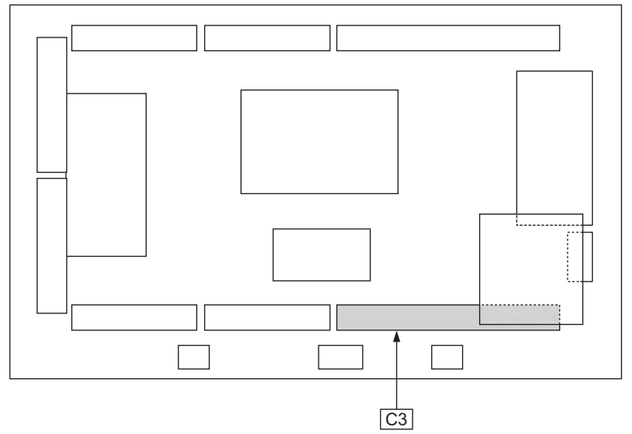
C2-BOARD (FOIL SIDE)
TNPA5100



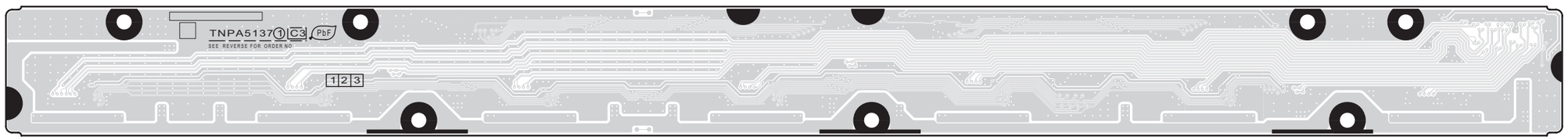
C2-BOARD (COMPONENT SIDE)
TNPA5100



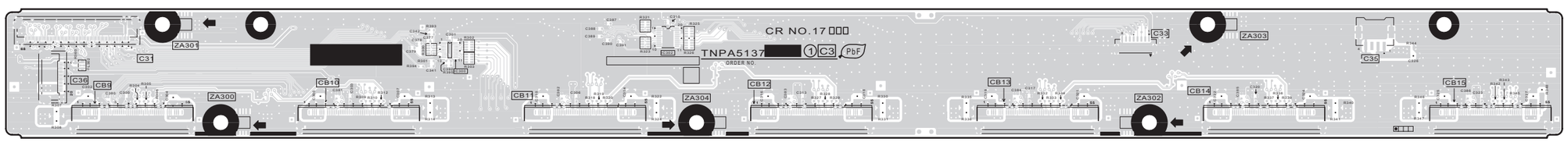
13.7. C3-Board



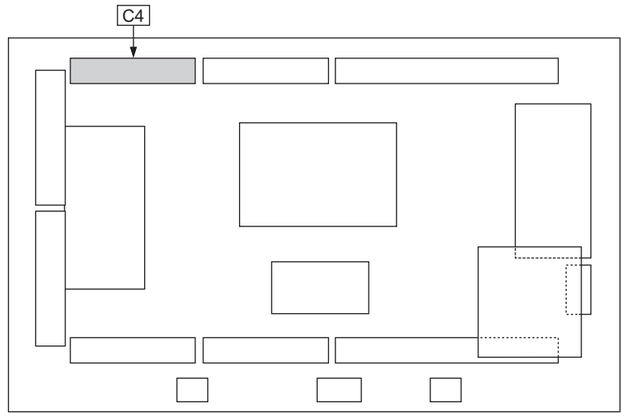
C3-BOARD (FOIL SIDE)
TNPA5137



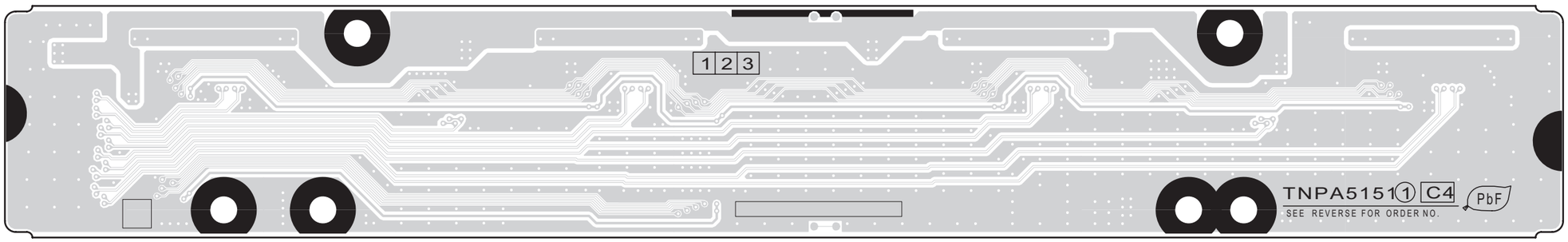
C3-BOARD (COMPONENT SIDE)
TNPA5137



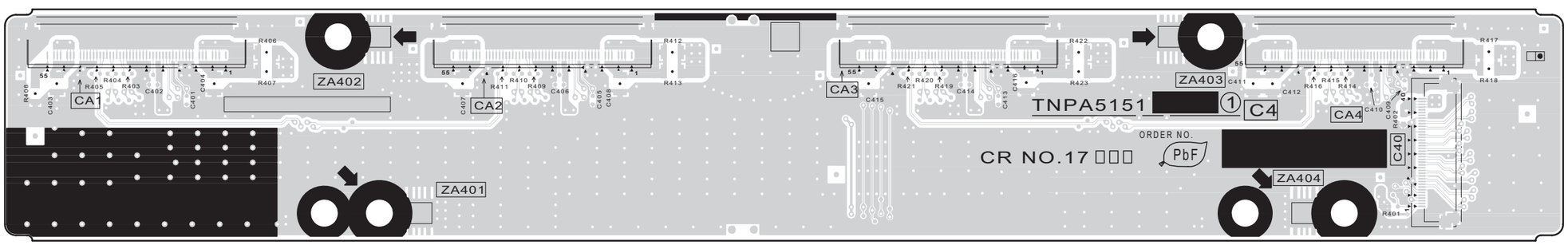
13.8. C4-Board



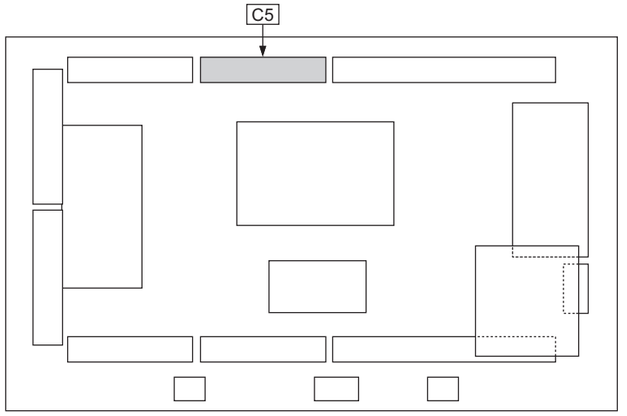
C4-BOARD (FOIL SIDE)
TNPA5151



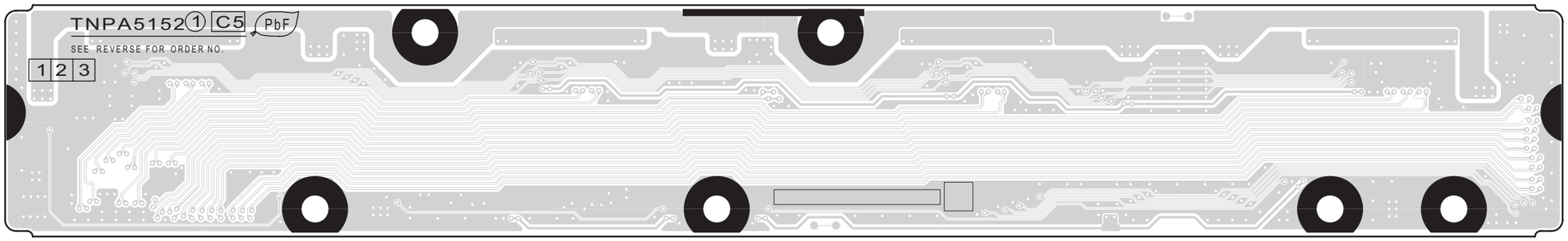
C4-BOARD (COMPONENT SIDE)
TNPA5151



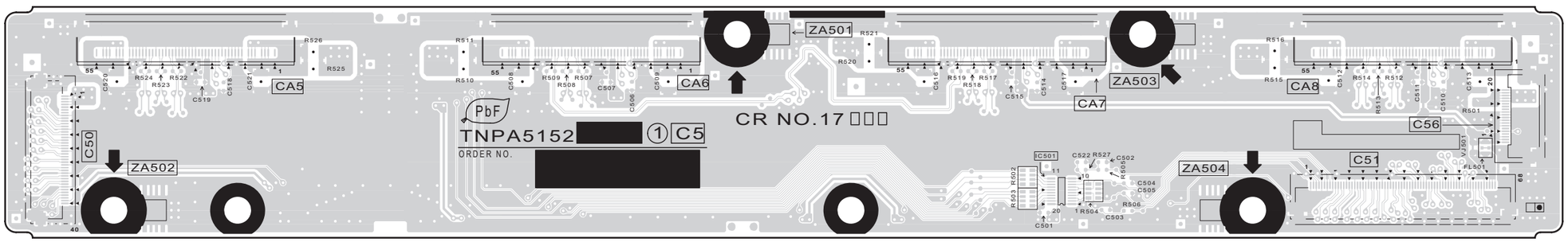
13.9. C5-Board



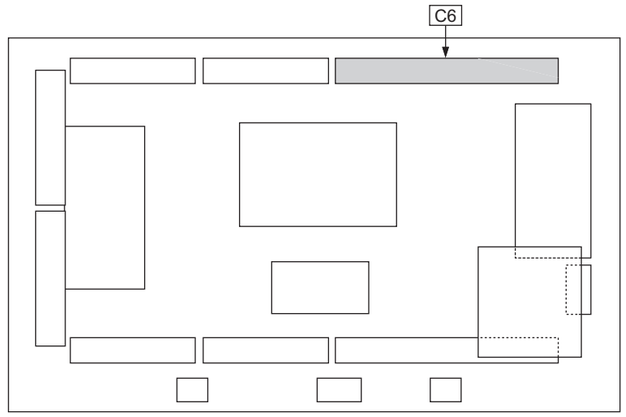
C5-BOARD (FOIL SIDE)
TNPA5152



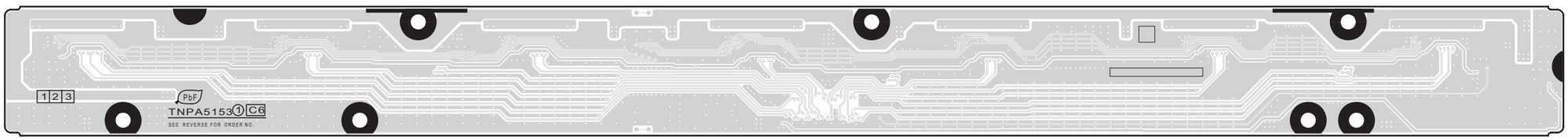
C5-BOARD (COMPONENT SIDE)
TNPA5152



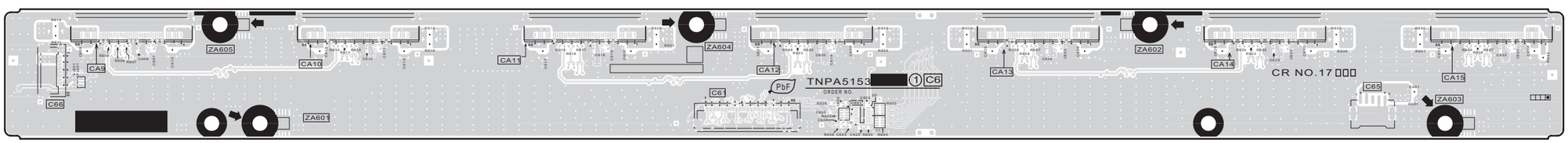
13.10. C6-Board



C6-BOARD (FOIL SIDE)
TNPA5153

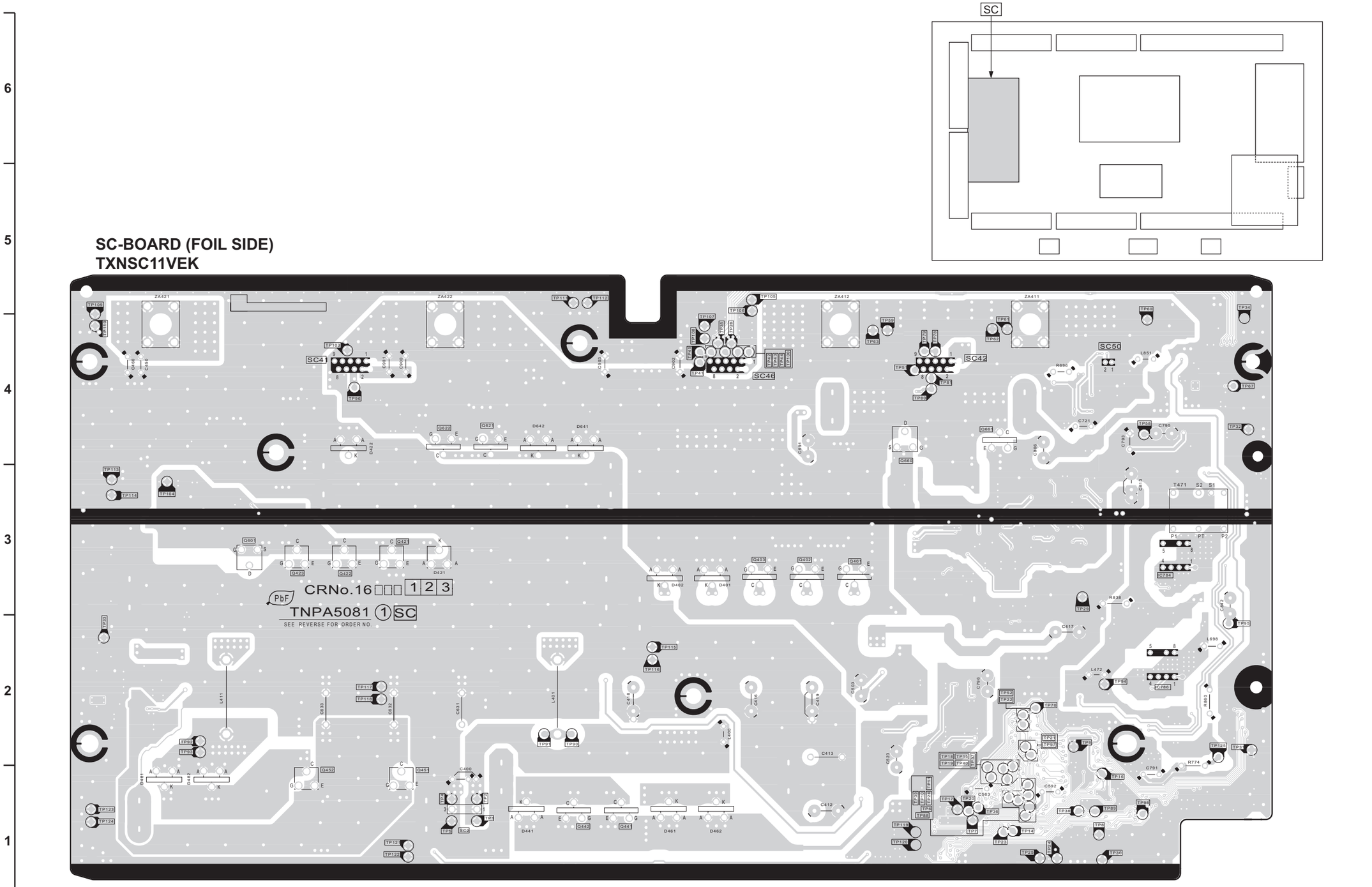


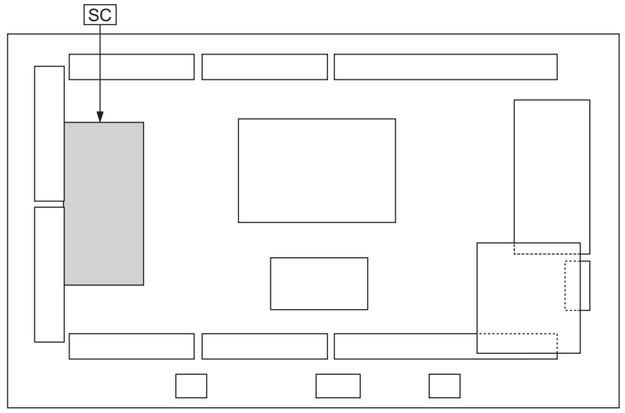
C6-BOARD (COMPONENT SIDE)
TNPA5153



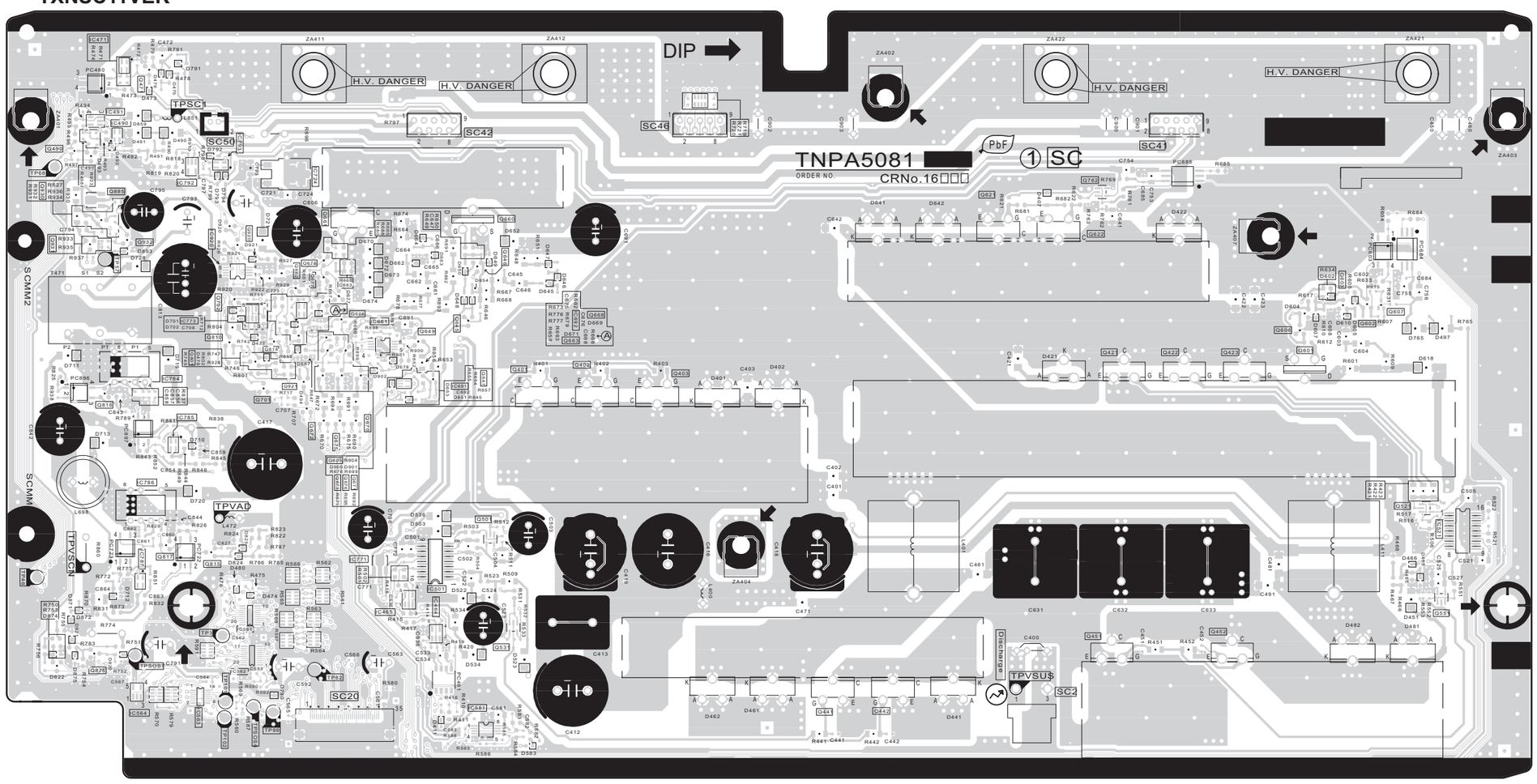
13.11. SC-Board

SC-BOARD (FOIL SIDE)
TXNSC11VEK

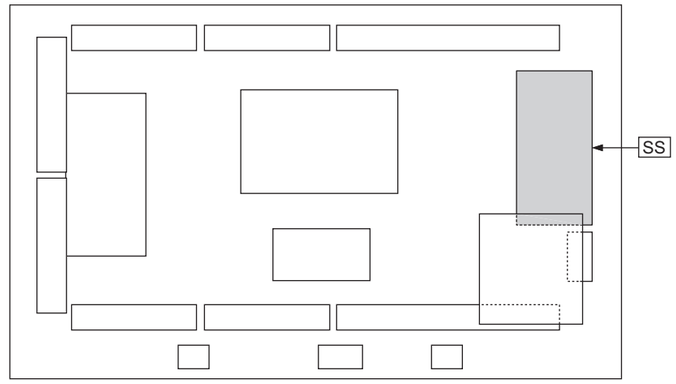




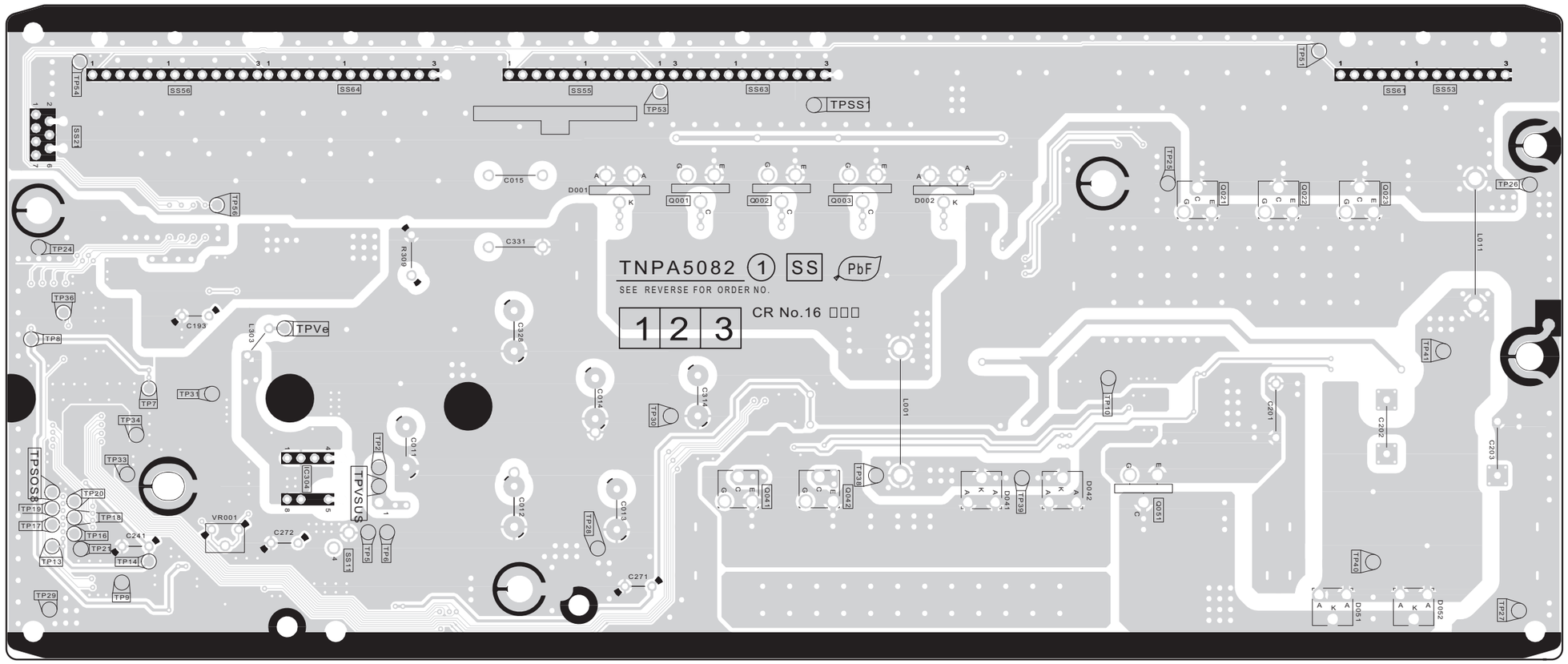
SC-BOARD (COMPONENT SIDE)
TXNSC11VEK

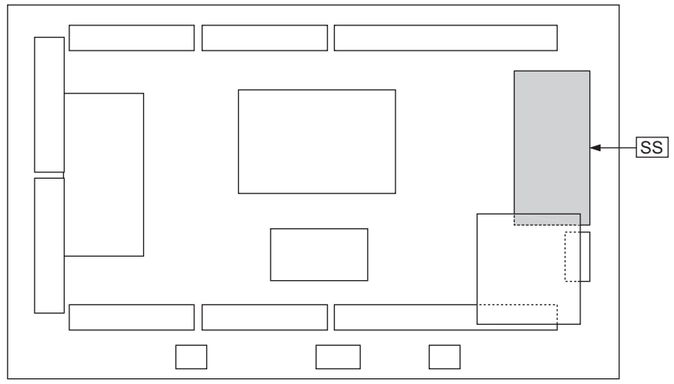


13.12. SS-Board

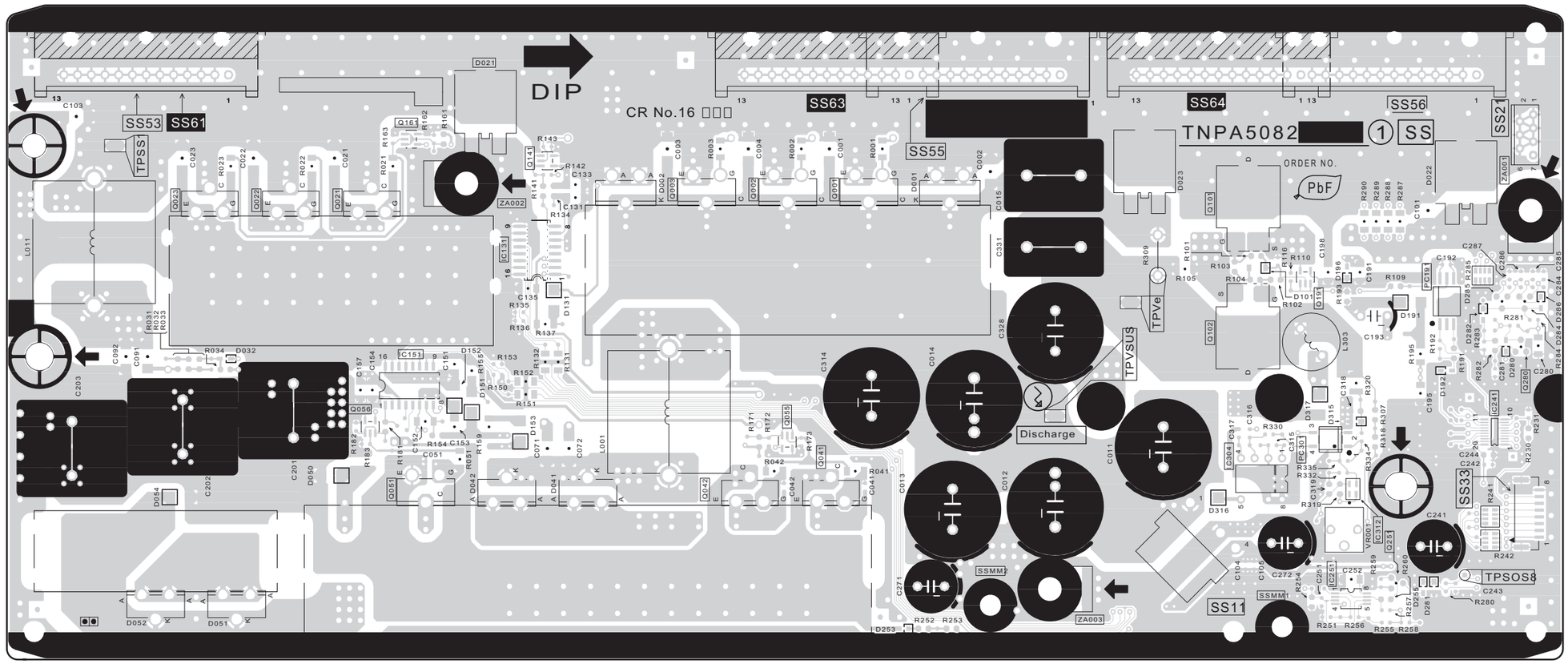


SS-BOARD (FOIL SIDE)
TXNSS11VEK





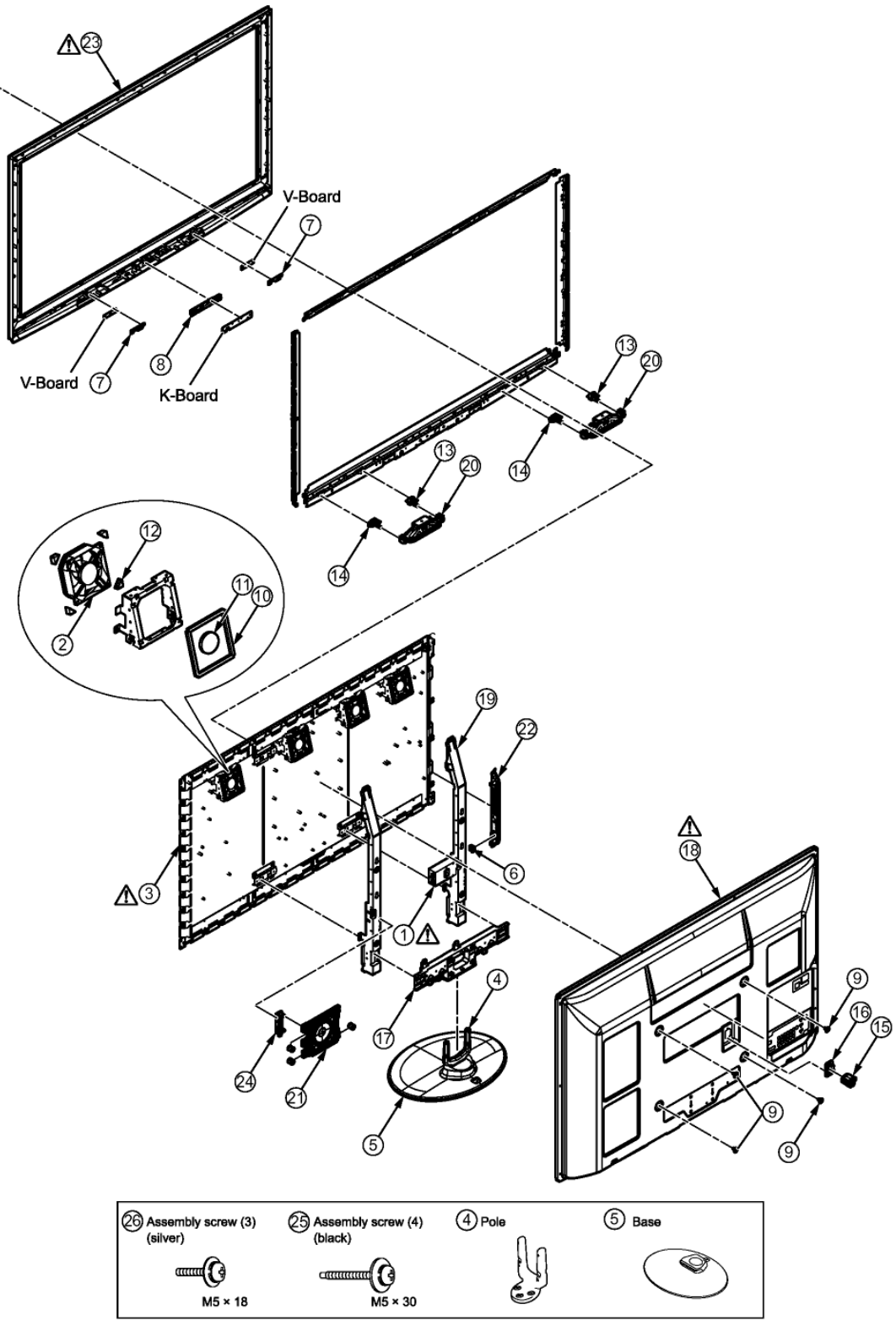
SS-BOARD (COMPONENT SIDE)
TXNSS11VEK



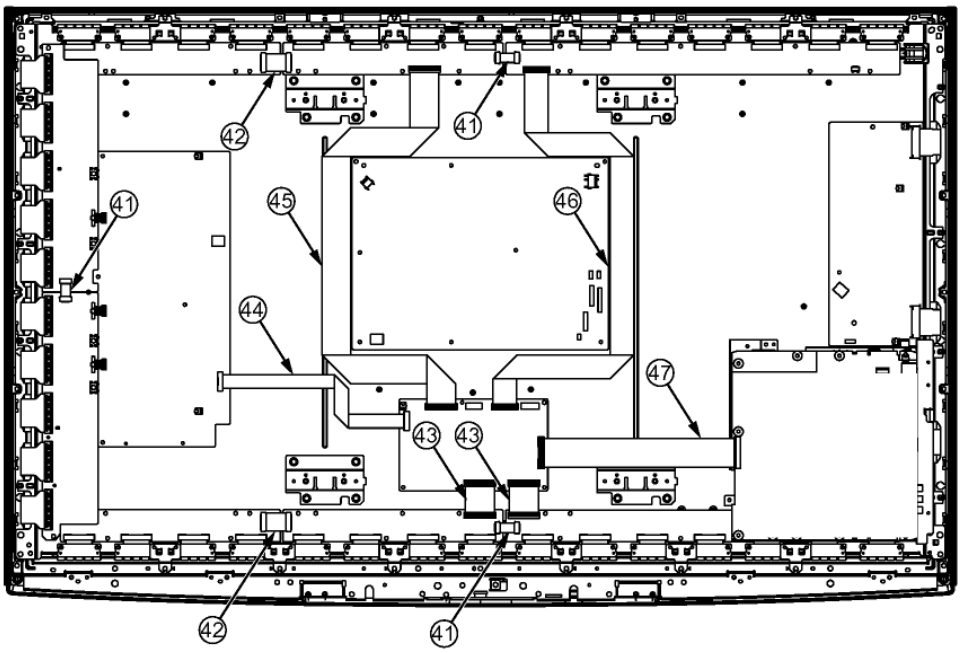
14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

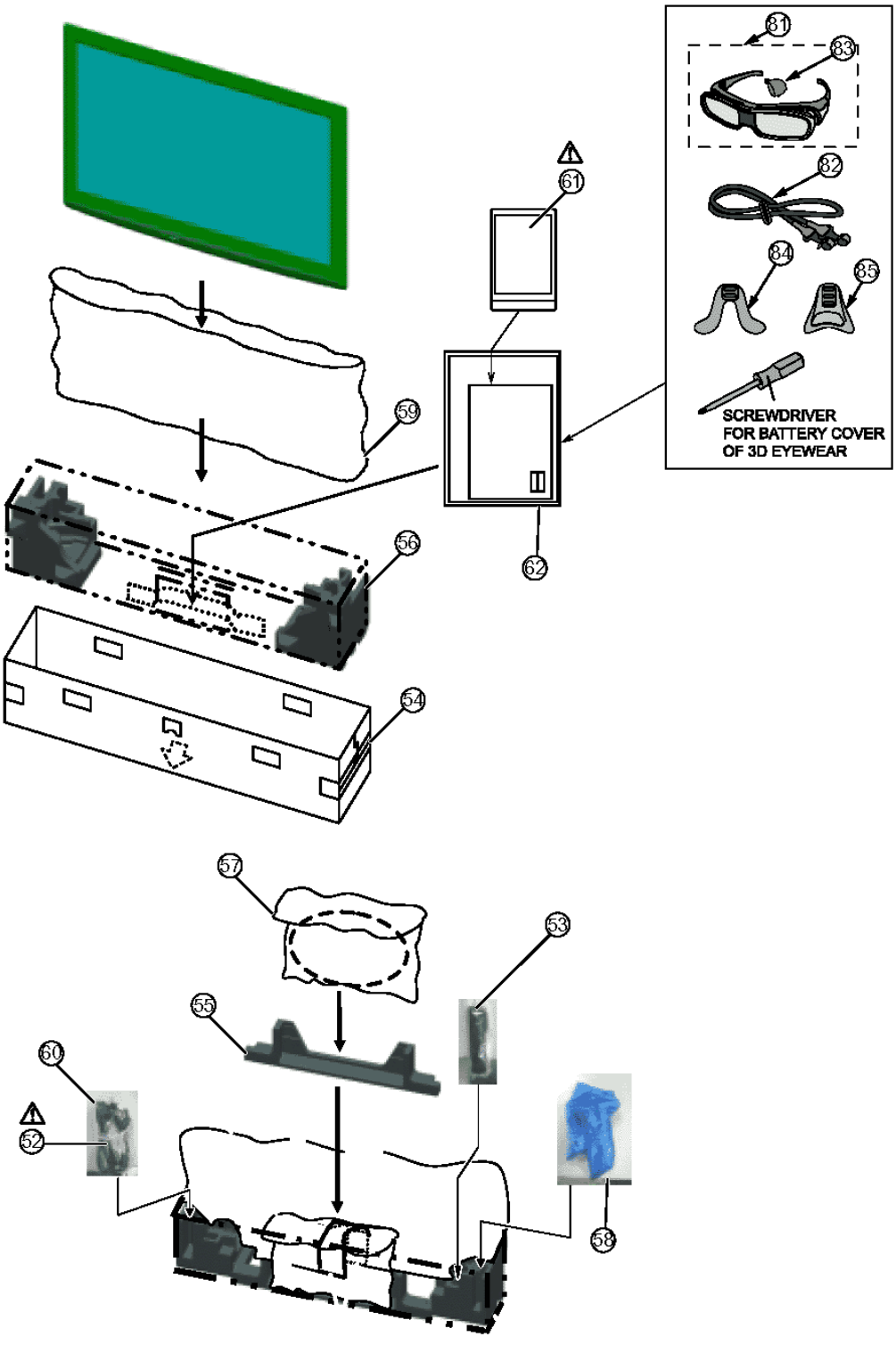
14.1.1. Exploded View 1



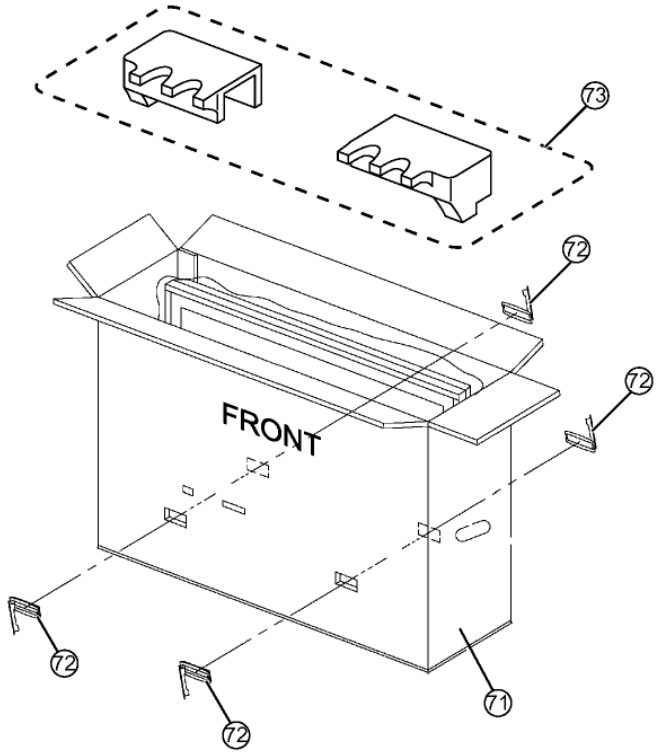
14.1.2. Exploded View 2



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	
⚠	52	K2CT3YY00021	AC CORD	1	M
⚠	52	K2CT3YY00022	AC CORD	1	P
⚠	52	K2CZ3YY00010	AC CORD	1	D
	2	L6FAYYYH0095	FAN(80MM-T25)	4	
⚠	3	MD50F13A5J	PLASMA DISPLAY PANEL	1	
	53	N2QAYB000488	REMOTE CONTROL	1	
	4	TBLA3834	STAND POLE	1	
	5	TBLX0181	PEDESTAL STAND	1	
	6	TBX3EA00401	POWER BUTTON	1	
	7	TESA341	EMITTER FIXING SPRING	2	
		THEC127N	SCREW(WOOFER)	2	
		THEJ0339	SCREW(BC-TUNER:1 SIDE_COVER:4)	5	chap. 3.1. (3)
		THEL049	SCREW(WOOFER_SP)	2	
		THEL065Z	SCREW(BC_TOP:2 ONE_LEG_BRACKET:2)	4	chap. 3.1. (1)
	25	THEL079N	SCREW (M5x30)	4	
		THTA058N	SCREW	2	
		THTD020J	SCREW(A-PRINT:4)	5	
		THTF011N	SCREW	41	
	8	TKKC5395	LED PANEL	1	
	9	TKKL5493	M8 CAP	4	chap. 3.1. (7)
	10	TMKG667	SPONGE(FAN)	4	
	11	TMKG896	SPONGE (FAN CENTER)	4	
		TMKY972	PARTITION SHEET	1	
		TMM23417	CLAMPER	2	
		TMME224	CLAMPER	5	
		TMME291	EDGE SADDLE	4	
		TMME292	CLAMPER	1	
		TMME331	CLAMPER(P:1)	1	
		TMME332	CLAMPER(FAN:2 HANGER_STAND:4)	6	
		TMME332	CLAMPER(SS:1)	1	
		TMME336	CLAMPER	1	
		TMME390	SPACER	2	
		TMME394	SPACER	2	
	12	TMMJ082	SPONGE(FAN CORNER)	16	
	13	TMW3EX002	SP BRACKET L	2	
	14	TMW3EX003	SP BRACKET R	2	
	15	TMXX064	AC CORD CLAMPER A	1	
	16	TMXX065	AC CORD CLAMPER B	1	
	17	TMZX5178-1	ONE LEG BRACKET	1	
	54	TPCC75701	CARTON BOX BOTTOM	1	
	71	TPCC76601	CARTON BOX TOP(WITH STAMP)	1	M
	71	TPCC76604	CARTON BOX TOP(WITH STAMP)	1	P

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	71	TPCC76606	CARTON BOX TOP(WITH STAMP)	1	D
	72	TPD169487	JOINT	4	
	73	TPDA2210	TOP CUSHION	1	
	55	TPDA2212	PEDESTAL CUSHION	1	
	56	TPDA2237	BOTTOM CUSHION	1	
	57	TPEB423	BAG (PEDESTAL STAND)	1	
	58	TPEB450	BAG (STAND POLE)	1	
	59	TPEH170	PROTECT COVER	1	
	60	TPEP027	BAG FOR AC CORD	1	
		TPEP031	ACCESSORIES BAG	1	
⚠	61	TQBC2544	INSTRUCTION BOOK (ENGLISH)	1	
⚠	61	TQBC2547	INSTRUCTION BOOK (ARABIC)	1	M/P
	62	TQEF127	BAG (INSTRUCTION BOOK)	1	
		TQZJ207	SCREW USE HANDBILL	1	
	41	TSXL519	CABLE (C26-C36/SU11-SD11/C56-C66)	3	
	42	TSXL724	CABLE (C10-C20/C40-C50)	2	
	43	TSXL736	CABLE (D31-C21/D32-C31)	2	
	44	TSXM089	CABLE (SC20-D20)	1	
	45	TSXM090-1	CABLE (D34-C51)	1	
	46	TSXM091-1	CABLE (D33-C61)	1	
	47	TSXM101	CABLE (D5-A31)	1	
⚠	18	TTUA2373	REAR COVER	1	M
⚠	18	TTUA2377	REAR COVER	1	P
⚠	18	TTUA2379	REAR COVER	1	D
	19	TUXA360	50HANGER METAL	2	
	20	TXFEA01LAUJ	SPEAKER L/R ASSY	2	
	21	TXFEA01LFUJ	SPEAKER WOOFER ASSY	1	
	22	TXFKP01LNUA	SIDE TERMINAL COVER ASSY	1	
⚠	23	TXFKY01LLUAA	CABINET ASSY	1	
	24	TXFMW01LNUJ	WOOFER BRACKET ASSY	1	
		TXJA11LJUM	SPEAKER LEAD (A11-SPL/SPR)	1	
		TXJA12LJUM	SPEAKER LEAD (A12-WOOFER)	1	
		XSB3+6FJ	SCREW(HDMI:3)	4	chap. 3.1. (4)
		XSB4+8FNK	SCREW M4x8 Black	2	
		XTB4+12GFJ	SCREW(GH:20 PW:2 LED:1)	35	
		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)
		XTV3+6GFJ	SCREW	6	
		XTV3+8JFJ	SCREW	2	
		XTWT4+Z15DFJ	SCREW (SP BOX)	1	
		XYN3+F10FJK	SCREW(BC-AC_INLET:2)	2	chap. 3.1. (6)
		XYN3+J10FJ	SCREW	29	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		XYN4+E6FJ	SCREW(INLET:1)	1	
		XYN4+F10FJ	SCREW(AL-GHT:4)	20	
	26	XYN5+F18FN	SCREW M5x18 Silver	6	
		XZB6X12B03	POLY BAG(SCREW)	1	
	81	CL-1G1-070A	3D EYEWEAR	1	WITHOUT BATTERY
	82	BK103839	BAND	1	(3D EYEWEAR)
	83	LB103805	BATTERY COVER	1	(3D EYEWEAR)
	84	NPA103821	NOSE PAD A	1	(3D EYEWEAR)
	85	NPB103834	NOSE PAD B	1	(3D EYEWEAR)

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
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	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	TXN/A1LFUD	CIRCUIT BOARD A	1	(RTL) D
⚠	PCB	TXN/A1LJUM	CIRCUIT BOARD A	1	(RTL) M
⚠	PCB	TXN/A1LJUP	CIRCUIT BOARD A	1	(RTL) P
⚠	PCB	ETX2MM806MVH	CIRCUIT BOARD P	1	(RTL)
⚠	PCB	TNPA5099	CIRCUIT BOARD C1	1	(RTL)
⚠	PCB	TNPA5100	CIRCUIT BOARD C2	1	(RTL)
⚠	PCB	TNPA5137	CIRCUIT BOARD C3	1	(RTL)
⚠	PCB	TNPA5151	CIRCUIT BOARD C4	1	(RTL)
⚠	PCB	TNPA5152	CIRCUIT BOARD C5	1	(RTL)
⚠	PCB	TNPA5153	CIRCUIT BOARD C6	1	(RTL)
⚠	PCB	TZTNP01LJUM	CIRCUIT BOARD D	1	(RTL)
⚠	PCB	TXNSC11VEK	CIRCUIT BOARD SC	1	(RTL)
⚠	PCB	TNPA5091AB	CIRCUIT BOARD SD	1	
⚠	PCB	TXNSS11VEK	CIRCUIT BOARD SS	1	(RTL)
⚠	PCB	TNPA4804	CIRCUIT BOARD SS2	1	(RTL)
⚠	PCB	TNPA5090AB	CIRCUIT BOARD SU	1	
⚠	PCB	TNPA5113AB	CIRCUIT BOARD K	1	(RTL)
⚠	PCB	TNPA5148	CIRCUIT BOARD V	1	(RTL)
	A1	K1KA11B00092	11P CONNECTOR	1	
	A3	K1KY15AA0719	15P CONNECTOR	1	
	A6	K1KA11BA0107	11P CONNECTOR	1	
	A7	K1KY14AA0719	14P CONNECTOR	1	
	A8	K1KY12AA0719	12P CONNECTOR	1	
	A11	K1KA04AA0728	4P CONNECTOR	1	
	A12	K1KA02AA0728	2P CONNECTOR	1	
	A20	K1KY09AA0719	9P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	C10	K1MY40BA0345	40P CONNECTOR	1	
	C20	K1MY40BA0345	40P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C26	K1MN20BA0231	20P CONNECTOR	1	
	C31	K1MY68BA0345	68P CONNECTOR	1	
	C33	K1KY08AA0719	8P CONNECTOR	1	
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C36	K1MY20BA0345	20P CONNECTOR	1	
	C40	K1MY40BA0345	40P CONNECTOR	1	
	C50	K1MY40BA0345	40P CONNECTOR	1	
	C51	K1MY68BA0345	68P CONNECTOR	1	
	C56	K1MN20BA0231	20P CONNECTOR	1	
	C61	K1MY55BA0345	55P CONNECTOR	1	
	C65	K1KA05BA0107	5P CONNECTOR	1	
	C66	K1MY20BA0345	20P CONNECTOR	1	
	C1009	F1G1C104A116	C 0.1UF 16V	1	
	C1010	F1J1E105A231	C 1 UF 25V	1	
	C1102	F1J1A106A087	C 10UF, 10V	1	
	C1103	F1G1C104A116	C 0.1UF 16V	1	
	C1104	F1G1C104A116	C 0.1UF 16V	1	
	C1106	F1H1H270A971	C 27PF, 50V	1	
	C1107	F1G1H220A731	C 22PF, 50V	1	
	C1108	F1G1C104A116	C 0.1UF 16V	1	
	C1109	ECJ1VB1A105K	C 1UF, 10V	1	
	C1111	ECJ1VB1A105K	C 1UF, 10V	1	
	C1112	F1G1C104A116	C 0.1UF 16V	1	
	C1114	F1G1C104A116	C 0.1UF 16V	1	
	C1117	F1G1C104A116	C 0.1UF 16V	1	
	C1122	F1G1E103A123	C 0.01UF 25V	1	
	C1123	ECJ1VB1A105K	C 1UF, 10V	1	
	C2055	F1J1A106A087	C 10UF, 10V	1	
	C2057	F1J1A106A087	C 10UF, 10V	1	
	C2067	F1G1C103A116	C 0.01UF 16V	1	
	C2068	F1G1C103A116	C 0.01UF 16V	1	
	C2069	F1G1C103A116	C 0.01UF 16V	1	
	C2070	F1G1C103A116	C 0.01UF 16V	1	
	C2071	EEEHB0J101UR	E 100UF, 6.3V	1	
	C2072	EEEHB0J101UR	E 100UF, 6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2073	F1G1E333A091	C 0.033UF 25V	1	
	C2074	F1G1E333A091	C 0.033UF 25V	1	
	C2075	F1G1C104A116	C 0.1UF 16V	1	
	C2076	F1G1C104A116	C 0.1UF 16V	1	
	C2077	F1G1C104A116	C 0.1UF 16V	1	
	C2078	F1G1A105A047	C 1UF 10V	1	
	C2079	F1G1C103A116	C 0.01UF 16V	1	
	C2104	F1G1H100A731	C 10PF 50V	1	
	C2107	F1G1A105A047	C 1UF 10V	1	
	C2108	F1G1A105A047	C 1UF 10V	1	
	C2110	F1G1C104A116	C 0.1UF 16V	1	
	C2301	F1G1C104A116	C 0.1UF 16V	1	
	C2302	F1G1C104A116	C 0.1UF 16V	1	
	C2303	F1K1E106A136	C 10UF, 25V	1	
	C2304	F1J1E105A231	C 1 UF 25V	1	
	C2305	F1G1H102A730	C 1000PF 50V	1	
	C2306	F1J1E105A231	C 1 UF 25V	1	
	C2307	F1J1E105A231	C 1 UF 25V	1	
	C2308	F1J1E105A231	C 1 UF 25V	1	
	C2311	F1K1E106A136	C 10UF, 25V	1	
	C2313	F1G1H102A730	C 1000PF 50V	1	
	C2314	F1J1E105A231	C 1 UF 25V	1	
	C2315	F1K1E106A136	C 10UF, 25V	1	
	C2316	F1H1H104A970	C 0.1UF, , 50V	1	
	C2317	F1J1E105A231	C 1 UF 25V	1	
	C2318	F1H1H104A970	C 0.1UF, , 50V	1	
	C2319	F1K1E106A136	C 10UF, 25V	1	
	C2320	F1J1E105A231	C 1 UF 25V	1	
	C2321	F1H1H104A970	C 0.1UF, , 50V	1	
	C2322	F1K1E106A136	C 10UF, 25V	1	
	C2323	F1H1H104A970	C 0.1UF, , 50V	1	
	C2324	F1J1E105A231	C 1 UF 25V	1	
	C2325	F1G1H102A730	C 1000PF 50V	1	
	C2334	F1J1H474A757	C 0.47UF, 50V	1	
	C2335	F1H1E104A129	C 0.1 uF 25 V	1	
	C2336	F1H1E104A129	C 0.1 uF 25 V	1	
	C2337	F1J1H474A757	C 0.47UF, 50V	1	
	C2338	F1H1E104A129	C 0.1 uF 25 V	1	
	C2339	F1H1E104A129	C 0.1 uF 25 V	1	
	C2340	F1H1H223A970	C 0.022UF, 50V	1	
	C2341	F1H1H223A970	C 0.022UF, 50V	1	
	C2342	F1H1H223A970	C 0.022UF, 50V	1	
	C2343	F1H1H223A970	C 0.022UF, 50V	1	
	C2344	F1H1H223A970	C 0.022UF, 50V	1	
	C2345	F1H1H223A970	C 0.022UF, 50V	1	
	C2346	F1H1H223A970	C 0.022UF, 50V	1	
	C2347	F1H1H223A970	C 0.022UF, 50V	1	
	C2349	F1G1H102A730	C 1000PF 50V	1	
	C2351	F1G1H102A730	C 1000PF 50V	1	
	C2353	F1G1H102A730	C 1000PF 50V	1	
	C2355	F1G1H102A730	C 1000PF 50V	1	
	C2411	F1K1E106A136	C 10UF, 25V	1	
	C2413	F1G1H102A730	C 1000PF 50V	1	
	C2414	F1J1E105A231	C 1 UF 25V	1	
	C2415	F1K1E106A136	C 10UF, 25V	1	
	C2416	F1H1H104A970	C 0.1UF, , 50V	1	
	C2417	F1J1E105A231	C 1 UF 25V	1	
	C2418	F1H1H104A970	C 0.1UF, , 50V	1	
	C2420	F1J1E105A231	C 1 UF 25V	1	
	C2421	F1H1H104A970	C 0.1UF, , 50V	1	
	C2423	F1H1H104A970	C 0.1UF, , 50V	1	
	C2424	F1J1E105A231	C 1 UF 25V	1	
	C2434	F1J1H474A757	C 0.47UF, 50V	1	
	C2435	F1H1E104A129	C 0.1 uF 25 V	1	
	C2436	F1H1E104A129	C 0.1 uF 25 V	1	
	C2440	F1H1H223A970	C 0.022UF, 50V	1	
	C2441	F1H1H223A970	C 0.022UF, 50V	1	
	C2442	F1H1H223A970	C 0.022UF, 50V	1	
	C2443	F1H1H223A970	C 0.022UF, 50V	1	
	C2449	F1G1H102A730	C 1000PF 50V	1	
	C2451	F1G1H102A730	C 1000PF 50V	1	
	C2510	F1H1H103A970	C 0.01 uF 50 V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2511	F1J1A106A087	C 10UF, 10V	1	
	C2515	F1H1H103A970	C 0.01 uF 50 V	1	
	C2521	F1H1C104A143	C 0.1UF, 16V	1	
	C2752	F1G1E103A123	C 0.01UF 25V	1	
	C2753	F1G1A105A047	C 1UF 10V	1	
	C2758	F2H1E470A007	E 47UF, 25V	1	
	C2759	F1J1E105A231	C 1 UF 25V	1	
	C2760	F2G1C100A022	E 10UF J 16V	1	
	C2780	ECJ1VB1A105K	C 1UF, 10V	1	
	C2801	F1K1C106A126	C 10UF, 16V	1	
	C2802	F1H1E104A129	C 0.1 uF 25 V	1	
	C2803	F1G1E103A123	C 0.01UF 25V	1	
	C2805	F1H1H472A970	C 4700PF, , 50V	1	
	C2806	F1H1E104A129	C 0.1 uF 25 V	1	
	C2807	F1K1E106A136	C 10UF, 25V	1	
	C2809	F1K1C106A126	C 10UF, 16V	1	
	C2821	F1J1E104A227	C 0.1UF, 25V	1	
	C2905	F2H1A101A009	E 100 UF, 10V	1	
	C2907	F1G1C104A116	C 0.1UF 16V	1	
	C2908	F1H1C104A143	C 0.1UF, 16V	1	
	C2910	F1H1C104A143	C 0.1UF, 16V	1	
	C2911	F1G1C104A116	C 0.1UF 16V	1	
	C2919	F1H1H103A970	C 0.01 uF 50 V	1	
	C2950	ECJ1VB1A105K	C 1UF, 10V	1	
	C2951	F1H1A225A051	C 2.2UF, 10V	1	
	C2959	F1G1C104A116	C 0.1UF 16V	1	
	C2961	ECJ1VB1A105K	C 1UF, 10V	1	
	C3002	F1G1H561A730	C 560 pF 50 V	1	
	C3003	F1G1H561A730	C 560 pF 50 V	1	
	C3007	F1G1H561A730	C 560 pF 50 V	1	
	C3008	F1G1H561A730	C 560 pF 50 V	1	
	C3010	F1G1H561A730	C 560 pF 50 V	1	
	C3011	F1G1H561A730	C 560 pF 50 V	1	
	C3013	F1G1H561A730	C 560 pF 50 V	1	
	C3014	F1G1H561A730	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	F1J0G2260001	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	F1J0G2260001	C 22 UF 4 V	1	
	C4247	F1J0G2260001	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	
	C4261	F1J0G2260001	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	F1J0G2260001	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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 25 V	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	
	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	F1G1C104A116	C 0.1UF 16V	1	
	C4702	F1G1C104A116	C 0.1UF 16V	1	
	C4704	F1G1C104A116	C 0.1UF 16V	1	
	C4705	F1G1C104A116	C 0.1UF 16V	1	
	C4707	F1G1C104A116	C 0.1UF 16V	1	
	C4708	F1G1C104A116	C 0.1UF 16V	1	
	C4713	F1G1C104A116	C 0.1UF 16V	1	
	C4715	F1G1C104A116	C 0.1UF 16V	1	
	C4717	F1J1A106A087	C 10UF, 10V	1	
	C4718	F1J1A475A087	C 4.7UF, 10V	1	
	C4719	F1G1C104A116	C 0.1UF 16V	1	
	C4721	F1G1C104A116	C 0.1UF 16V	1	
	C4724	F1G1C104A116	C 0.1UF 16V	1	
	C4730	F1G1C104A116	C 0.1UF 16V	1	
	C4731	F1G1C104A116	C 0.1UF 16V	1	
	C5251	F1J1E105A231	C 1 UF 25V	1	
	C5253	F1J1E105A231	C 1 UF 25V	1	
	C5255	ECJ1VB1A105K	C 1UF, 10V	1	
	C5256	ECJ1VB1A105K	C 1UF, 10V	1	
	C5293	F1J1E105A231	C 1 UF 25V	1	
	C5294	F1H1C105A145	C 1 uF 16 V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5301	F1G1H102A730	C 1000PF 50V	1	
	C5310	F1K1E106A136	C 10UF, 25V	1	
	C5311	F1K1E106A136	C 10UF, 25V	1	
	C5312	F1K1E106A136	C 10UF, 25V	1	
	C5313	F1K1E106A136	C 10UF, 25V	1	
	C5314	F1K0J226A008	C 22UF, 6.3V	1	
	C5315	F1K0J226A008	C 22UF, 6.3V	1	
	C5317	F1H1E104A129	C 0.1 uF 25 V	1	
	C5318	F1G1E682A123	C 6800 pF 25 V	1	
	C5319	F1G1E103A123	C 0.01UF 25V	1	
	C5431	F1G1C104A116	C 0.1UF 16V	1	
	C5432	F1G1C104A116	C 0.1UF 16V	1	
	C5470	F1G1C103A116	C 0.01UF 16V	1	
	C5471	F1G1A473A053	C0.047UF, 10V	1	
	C5473	F1G1E103A123	C 0.01UF 25V	1	
	C5474	F1G1C104A116	C 0.1UF 16V	1	
	C5475	F1G1A4740003	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	F1G1E682A123	C 6800 pF 25 V	1	
	C5501	F1G1A154A053	C 0.15UF, 10V	1	
	C5502	F1J1A475A087	C 4.7UF, 10V	1	
	C5503	F1H1C105A145	C 1 uF 16 V	1	
	C5504	F1G1E682A123	C 6800 pF 25 V	1	
	C5505	F1J1A475A087	C 4.7UF, 10V	1	
	C5506	F1H1C105A145	C 1 uF 16 V	1	
	C5507	F1G1A393A053	C 0.039 uF 10 V	1	
	C5508	F1H1C104A143	C 0.1UF, 16V	1	
	C5509	F1H1C104A143	C 0.1UF, 16V	1	
	C5510	F1H1C104A143	C 0.1UF, 16V	1	
	C5511	F1H1C104A143	C 0.1UF, 16V	1	
	C5512	F1G1C104A116	C 0.1UF 16V	1	
	C5516	F1K1E106A136	C 10UF, 25V	1	
	C5517	F1K1E106A136	C 10UF, 25V	1	
	C5519	F1K1E106A136	C 10UF, 25V	1	
	C5520	F1K1E106A136	C 10UF, 25V	1	
	C5521	F1K1E106A136	C 10UF, 25V	1	
	C5522	F1K1E106A136	C 10UF, 25V	1	
	C5523	F1K1E106A136	C 10UF, 25V	1	
	C5526	F1K1E106A136	C 10UF, 25V	1	
	C5528	F1K0J226A008	C 22UF, 6.3V	1	
	C5529	F1K0J226A008	C 22UF, 6.3V	1	
	C5530	F1K0J226A008	C 22UF, 6.3V	1	
	C5531	F1K0J226A008	C 22UF, 6.3V	1	
	C5532	F1K0J226A008	C 22UF, 6.3V	1	
	C5533	F1K0J226A008	C 22UF, 6.3V	1	
	C5534	F1K0J226A008	C 22UF, 6.3V	1	
	C5535	F1K0J226A008	C 22UF, 6.3V	1	
	C5536	F1K0J226A008	C 22UF, 6.3V	1	
	C5537	F1K0J226A008	C 22UF, 6.3V	1	
	C5538	F1K0J226A008	C 22UF, 6.3V	1	
	C5539	F1K0J226A008	C 22UF, 6.3V	1	
	C5603	F1G1H102A730	C 1000PF 50V	1	
	C5615	F1H1A225A051	C 2.2UF, 10V	1	
	C5616	F1G1E103A123	C 0.01UF 25V	1	
	C5635	F1H1C105A145	C 1 uF 16 V	1	
	C5649	ECJ1VB1A105K	C 1UF, 10V	1	
	C5650	F1H1A225A051	C 2.2UF, 10V	1	
	C5651	F1J1A475A087	C 4.7UF, 10V	1	
	C5652	F1H0J475A041	C 4.7UF, 16V	1	
	C5719	F1J1A106A087	C 10UF, 10V	1	
	C5720	F1J1A106A087	C 10UF, 10V	1	
	C5724	F1H1E104A129	C 0.1 uF 25 V	1	
	C5725	F1G1E682A123	C 6800 pF 25 V	1	
	C5726	F1G1E103A123	C 0.01UF 25V	1	
	C5728	F1J1A106A087	C 10UF, 10V	1	
	C5729	F1J1A106A087	C 10UF, 10V	1	
	C5800	F1G1C104A116	C 0.1UF 16V	1	
	C5801	F1H1H120A971	C 12PF, 50V	1	
	C5802	F1H1H150A971	C 15PF, 50V	1	
	C5803	F1G1C104A116	C 0.1UF 16V	1	
	C5890	ECJ1VB1A105K	C 1UF, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5891	ECJ1VB1A105K	C 1UF, 10V	1	
	C5897	F1G1H102A730	C 1000PF 50V	1	
	C5898	F1G1H102A730	C 1000PF 50V	1	
	C5899	F1H0J475A041	C 4.7UF, 16V	1	
	C5903	F1H1E104A129	C 0.1 uF 25 V	1	
	C5904	F1G1E682A123	C 6800 pF 25 V	1	
	C5905	F1J0G226A001	C 22 UF 4 V	1	
	C5907	F1G1C104A116	C 0.1UF 16V	1	
	C5908	F1G1C104A116	C 0.1UF 16V	1	
	C5909	F1G1C104A116	C 0.1UF 16V	1	
	C5910	F1G1C104A116	C 0.1UF 16V	1	
	C5911	F1G1C104A116	C 0.1UF 16V	1	
	C5912	F1G1C104A116	C 0.1UF 16V	1	
	C5913	F1G1C104A116	C 0.1UF 16V	1	
	C5914	F1G1C104A116	C 0.1UF 16V	1	
	C5915	F1G1C104A116	C 0.1UF 16V	1	
	C5916	F1G1C104A116	C 0.1UF 16V	1	
	C5917	F1G1C104A116	C 0.1UF 16V	1	
	C5918	F1G1C104A116	C 0.1UF 16V	1	
	C5920	F1G1C104A116	C 0.1UF 16V	1	
	C5922	F1G1C104A116	C 0.1UF 16V	1	
	C5924	F1G1C104A116	C 0.1UF 16V	1	
	C5927	F1G1C104A116	C 0.1UF 16V	1	
	C5928	F1G1C104A116	C 0.1UF 16V	1	
	C5929	F1G1E472A123	C 4700pF 25V	1	
	C5930	F1G1C104A116	C 0.1UF 16V	1	
	C5931	F1G1C104A116	C 0.1UF 16V	1	
	C5932	F1G1C104A116	C 0.1UF 16V	1	
	C5933	F1K1E106A136	C 10UF, 25V	1	
	C5934	F1G1C104A116	C 0.1UF 16V	1	
	C5935	F1G1C104A116	C 0.1UF 16V	1	
	C5936	F1G1C104A116	C 0.1UF 16V	1	
	C5937	F1K1E106A136	C 10UF, 25V	1	
	C5939	F1G1C104A116	C 0.1UF 16V	1	
	C5940	F1G1C104A116	C 0.1UF 16V	1	
	C5941	F1G1H101A731	C 100PF 50V	1	
	C5942	F1G1C104A116	C 0.1UF 16V	1	
	C5943	F1G1C104A116	C 0.1UF 16V	1	
	C5944	F1G1C104A116	C 0.1UF 16V	1	
	C5945	F1G1C104A116	C 0.1UF 16V	1	
	C5946	F1G1C104A116	C 0.1UF 16V	1	
	C5947	F1G1H102A730	C 1000PF 50V	1	
	C5948	F1G1C104A116	C 0.1UF 16V	1	
	C5949	F1G1H102A730	C 1000PF 50V	1	
	C5950	F1G1C104A116	C 0.1UF 16V	1	
	C5951	F1G1C104A116	C 0.1UF 16V	1	
	C5952	F1G1C104A116	C 0.1UF 16V	1	
	C5953	F1G1C104A116	C 0.1UF 16V	1	
	C5954	F1G1C104A116	C 0.1UF 16V	1	
	C5956	F1J1A106A087	C 10UF, 10V	1	
	C5958	F1G1H201A731	C 200 PF, 50V	1	
	C5959	F1K0J226A008	C 22UF, 6.3V	1	
	C5961	F1K1E106A136	C 10UF, 25V	1	
	C5962	F1K1E106A136	C 10UF, 25V	1	
	C5963	F1H1H104A970	C 0.1UF, , 50V	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	
	C5975	F1G1H470A731	C 47PF, 50V	1	
	C5976	F1K1E106A136	C 10UF, 25V	1	
	C5977	F1H1H104A970	C 0.1UF, , 50V	1	
	C5978	F1G1H102A730	C 1000PF 50V	1	
	C5979	F1H1H104A970	C 0.1UF, , 50V	1	
	C5980	F1H1H104A970	C 0.1UF, , 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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	C5999	F1H1C105A145	C 1 uF 16 V	1	
	C6000	F1H1C105A145	C 1 uF 16 V	1	
	C6001	F1H1C105A145	C 1 uF 16 V	1	
	C6002	F1K1E106A136	C 10UF, 25V	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	
	C6010	F1K1E106A136	C 10UF, 25V	1	
	C6011	F1K1E106A136	C 10UF, 25V	1	
	C6012	F1K1E106A136	C 10UF, 25V	1	
	C6017	F2G1C1010034	E 100UF, J, 16V	1	
	C6018	F2G1C1010034	E 100UF, J, 16V	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	
	C8000	F1J1A106A087	C 10UF, 10V	1	
	C8001	F1J1A106A087	C 10UF, 10V	1	
	C8002	ECGRL0G680ER	C 68UF, J, 4V	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	
	C8015	F1J1A106A087	C 10UF, 10V	1	
	C8016	F1G1C104A116	C 0.1UF 16V	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	
	C8024	F1G1C104A116	C 0.1UF 16V	1	
	C8025	F1G1C104A116	C 0.1UF 16V	1	
	C8027	F1G1A105A047	C 1UF 10V	1	
	C8028	F1G1C104A116	C 0.1UF 16V	1	
	C8029	F1G1C104A116	C 0.1UF 16V	1	
	C8030	F1G1C104A116	C 0.1UF 16V	1	
	C8031	F1G1C104A116	C 0.1UF 16V	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	
	C8037	F1G1C104A116	C 0.1UF 16V	1	
	C8038	F1G1C104A116	C 0.1UF 16V	1	
	C8039	F1G1C104A116	C 0.1UF 16V	1	
	C8040	F1G1C104A116	C 0.1UF 16V	1	
	C8042	F1G1C104A116	C 0.1UF 16V	1	
	C8043	F1G1C104A116	C 0.1UF 16V	1	
	C8044	F1G1C104A116	C 0.1UF 16V	1	
	C8045	F1G1A105A047	C 1UF 10V	1	
	C8046	F1G1C104A116	C 0.1UF 16V	1	
	C8048	F1G1C104A116	C 0.1UF 16V	1	
	C8049	F1G1C104A116	C 0.1UF 16V	1	
	C8050	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	
	C8054	F1G1A105A047	C 1UF 10V	1	
	C8055	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8056	F1G1C104A116	C 0.1UF 16V	1	
	C8057	F1G1A105A047	C 1UF 10V	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	
	C8063	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	
	C8073	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	
	C8077	F1G1C104A116	C 0.1UF 16V	1	
	C8078	F1G1C104A116	C 0.1UF 16V	1	
	C8079	F1G1C104A116	C 0.1UF 16V	1	
	C8082	F1J1A106A087	C 10UF, 10V	1	
	C8083	F1H0J475A041	C 4.7UF, 16V	1	
	C8084	F1J1A106A087	C 10UF, 10V	1	
	C8085	F1J1A106A087	C 10UF, 10V	1	
	C8087	F1G1C104A116	C 0.1UF 16V	1	
	C8088	F1G1C104A116	C 0.1UF 16V	1	
	C8089	F1G1C104A116	C 0.1UF 16V	1	
	C8090	F1G1C104A116	C 0.1UF 16V	1	
	C8091	F1G1C104A116	C 0.1UF 16V	1	
	C8092	F1G1C104A116	C 0.1UF 16V	1	
	C8094	F1G1C104A116	C 0.1UF 16V	1	
	C8096	F1G1C104A116	C 0.1UF 16V	1	
	C8099	F1J1A106A087	C 10UF, 10V	1	
	C8100	F1J1A106A087	C 10UF, 10V	1	
	C8101	F1J1A106A087	C 10UF, 10V	1	
	C8102	F1J1A106A087	C 10UF, 10V	1	
	C8103	F1J1A106A087	C 10UF, 10V	1	
	C8104	F1J1A106A087	C 10UF, 10V	1	
	C8105	F1J1A106A087	C 10UF, 10V	1	
	C8106	F1H0J475A041	C 4.7UF, 16V	1	
	C8107	F1H0J475A041	C 4.7UF, 16V	1	
	C8109	F1G1C104A116	C 0.1UF 16V	1	
	C8110	F1G1C104A116	C 0.1UF 16V	1	
	C8111	F1G1C104A116	C 0.1UF 16V	1	
	C8112	F1G1C104A116	C 0.1UF 16V	1	
	C8113	F1G1C104A116	C 0.1UF 16V	1	
	C8114	F1G1C104A116	C 0.1UF 16V	1	
	C8115	F1G1C104A116	C 0.1UF 16V	1	
	C8116	F1G1C104A116	C 0.1UF 16V	1	
	C8117	F1G1C104A116	C 0.1UF 16V	1	
	C8119	F1G1C104A116	C 0.1UF 16V	1	
	C8120	F1G1C104A116	C 0.1UF 16V	1	
	C8121	F1G1C104A116	C 0.1UF 16V	1	
	C8122	F1G1C104A116	C 0.1UF 16V	1	
	C8123	F1G1C104A116	C 0.1UF 16V	1	
	C8124	F1G1C103A116	C 0.01UF 16V	1	
	C8126	F1G1C104A116	C 0.1UF 16V	1	
	C8127	F1G1C104A116	C 0.1UF 16V	1	
	C8129	F1G1C104A116	C 0.1UF 16V	1	
	C8130	F1G1C104A116	C 0.1UF 16V	1	
	C8131	F1G1C104A116	C 0.1UF 16V	1	
	C8136	F1G1C104A116	C 0.1UF 16V	1	
	C8137	F1G1C104A116	C 0.1UF 16V	1	
	C8138	F1G1C104A116	C 0.1UF 16V	1	
	C8139	F1G1C104A116	C 0.1UF 16V	1	
	C8140	F1G1C104A116	C 0.1UF 16V	1	
	C8141	F1G1C104A116	C 0.1UF 16V	1	
	C8142	F1G1C104A116	C 0.1UF 16V	1	
	C8143	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8144	F1G1C104A116	C 0.1UF 16V	1	
	C8145	F1G1C104A116	C 0.1UF 16V	1	
	C8146	F1G1C104A116	C 0.1UF 16V	1	
	C8147	F1G1C104A116	C 0.1UF 16V	1	
	C8148	F1G1A105A047	C 1UF 10V	1	
	C8149	F1G1A105A047	C 1UF 10V	1	
	C8150	F1G1H8R0A732	C 8 PF, 50V	1	
	C8151	F1G1H8R0A732	C 8 PF, 50V	1	
	C8154	F1G1C103A116	C 0.01UF 16V	1	
	C8155	F1G1H150A731	C 15PF, 50V	1	
	C8156	F1G1HR50A577	C 0.5PF, 50V	1	
	C8157	F1G1C104A116	C 0.1UF 16V	1	
	C8158	F1G1C104A116	C 0.1UF 16V	1	
	C8159	F1J1A106A087	C 10UF, 10V	1	
	C8160	ECJ1VF1A105Z	C 1 uF 10 V	1	
	C8240	F1G1C104A116	C 0.1UF 16V	1	
	C8241	F1G1C104A116	C 0.1UF 16V	1	
	C8242	F1G1C104A116	C 0.1UF 16V	1	
	C8243	F1G1H3R0A732	C 3 PF, 50V	1	
	C8246	F1G1A105A047	C 1UF 10V	1	
	C8247	F1G1C104A116	C 0.1UF 16V	1	
	C8248	F1G1C104A116	C 0.1UF 16V	1	
	C8249	F1G1C104A116	C 0.1UF 16V	1	
	C8250	F1G1C104A116	C 0.1UF 16V	1	
	C8251	ECGRL0G680ER	C 68UF, J, 4V	1	
	C8252	F1J1A106A087	C 10UF, 10V	1	
	C8253	F1G1C104A116	C 0.1UF 16V	1	
	C8254	F1G1A105A047	C 1UF 10V	1	
	C8255	F1G1A105A047	C 1UF 10V	1	
	C8256	F1G1A105A047	C 1UF 10V	1	
	C8257	F1G1C104A116	C 0.1UF 16V	1	
	C8258	F1G1C104A116	C 0.1UF 16V	1	
	C8259	F1G1A105A047	C 1UF 10V	1	
	C8260	F1G1C104A116	C 0.1UF 16V	1	
	C8261	F1G1C104A116	C 0.1UF 16V	1	
	C8262	F1G1C104A116	C 0.1UF 16V	1	
	C8263	F1G1A105A047	C 1UF 10V	1	
	C8264	F1G1A105A047	C 1UF 10V	1	
	C8265	F1G1C104A116	C 0.1UF 16V	1	
	C8266	F1G1C104A116	C 0.1UF 16V	1	
	C8267	F1G1C104A116	C 0.1UF 16V	1	
	C8268	F1G1C104A116	C 0.1UF 16V	1	
	C8269	F1G1C104A116	C 0.1UF 16V	1	
	C8270	F1G1C104A116	C 0.1UF 16V	1	
	C8271	ECGRL0G680ER	C 68UF, J, 4V	1	
	C8272	F1J1A106A087	C 10UF, 10V	1	
	C8273	F1G1A105A047	C 1UF 10V	1	
	C8274	F1G1C104A116	C 0.1UF 16V	1	
	C8275	F1G1A105A047	C 1UF 10V	1	
	C8276	F1G1C104A116	C 0.1UF 16V	1	
	C8277	F1G1C104A116	C 0.1UF 16V	1	
	C8278	F1G1A105A047	C 1UF 10V	1	
	C8279	F1G1C104A116	C 0.1UF 16V	1	
	C8280	F1G1C104A116	C 0.1UF 16V	1	
	C8281	F1G1A105A047	C 1UF 10V	1	
	C8282	F1G1C104A116	C 0.1UF 16V	1	
	C8283	F1G1A105A047	C 1UF 10V	1	
	C8284	F1G1A105A047	C 1UF 10V	1	
	C8285	F1G1A105A047	C 1UF 10V	1	
	C8286	F1G1A105A047	C 1UF 10V	1	
	C8289	F1G1C104A116	C 0.1UF 16V	1	
	C8290	F1G1C104A116	C 0.1UF 16V	1	
	C8291	F1G1C104A116	C 0.1UF 16V	1	
	C8292	F1G1C104A116	C 0.1UF 16V	1	
	C8293	F1G1C104A116	C 0.1UF 16V	1	
	C8340	F1K1E106A136	C 10UF, 25V	1	
	C8341	F1J1A106A087	C 10UF, 10V	1	
	C8342	F1J1A106A087	C 10UF, 10V	1	
	C8360	F1G1C104A116	C 0.1UF 16V	1	
	C8361	F1G1C104A116	C 0.1UF 16V	1	
	C8362	F1G1C104A116	C 0.1UF 16V	1	
	C8403	F1G1C104A116	C 0.1UF 16V	1	
	C8404	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8405	F1G1C104A116	C 0.1UF 16V	1	
	C8406	F1G1C104A116	C 0.1UF 16V	1	
	C8408	F1G1C104A116	C 0.1UF 16V	1	
	C8409	F1G1C104A116	C 0.1UF 16V	1	
	C8512	F1G1C104A116	C 0.1UF 16V	1	
	C8513	F1G1C104A116	C 0.1UF 16V	1	
	C8515	F1J1A106A087	C 10UF, 10V	1	
	C8516	F1G1C103A116	C 0.01UF 16V	1	
	C8600	F1G1H102A730	C 1000PF 50V	1	
	C8711	F1J1A106A087	C 10UF, 10V	1	
	C8712	F1G1C104A116	C 0.1UF 16V	1	
	C8713	F1G1C104A116	C 0.1UF 16V	1	
	C8714	F1G1H101A731	C 100PF 50V	1	
	C8717	F1J1A106A087	C 10UF, 10V	1	
	C8718	F1G1C104A116	C 0.1UF 16V	1	
	C8719	F1G1C104A116	C 0.1UF 16V	1	
	C8720	F1G1C104A116	C 0.1UF 16V	1	
	C8721	F1G1C104A116	C 0.1UF 16V	1	
	C8722	F1J1A106A087	C 10UF, 10V	1	
	C8726	F1J1A106A087	C 10UF, 10V	1	
	C8727	F1G1C104A116	C 0.1UF 16V	1	
	C8728	EEEHB0J221UP	E 220UF, 6.3V	1	
	C8731	F1G1C104A116	C 0.1UF 16V	1	
	C8739	F1J1A106A087	C 10UF, 10V	1	
	C8740	F1J1A106A087	C 10UF, 10V	1	
	C8741	F1G1A105A047	C 1UF 10V	1	
	C8742	F1G1A105A047	C 1UF 10V	1	
	C8744	EEEHB0J221UP	E 220UF, 6.3V	1	
	C8747	F1G1C104A116	C 0.1UF 16V	1	
	C8853	F1G1C104A116	C 0.1UF 16V	1	
	C8854	F1G1C104A116	C 0.1UF 16V	1	
	C8860	F2G1C470A022	E 47UF, 16V	1	
	C8861	F1G1C104A116	C 0.1UF 16V	1	
	C8862	F1G1C103A116	C 0.01UF 16V	1	
	C8863	F1J0G2260001	C 22 UF 4 V	1	
	C8922	F1G1C104A116	C 0.1UF 16V	1	
	C8923	F1G1C104A116	C 0.1UF 16V	1	
	C8950	F1G1C103A116	C 0.01UF 16V	1	
	C9033	F1G1C104A116	C 0.1UF 16V	1	
	C9034	F1G1C104A116	C 0.1UF 16V	1	
	C9035	F1J1A106A087	C 10UF, 10V	1	
	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	
	C9096	F1G1E103A123	C 0.01UF 25V	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	
	C9116	F1G1H102A730	C 1000PF 50V	1	
	C9120	F1G1C104A116	C 0.1UF 16V	1	
	C9122	F1G1C104A116	C 0.1UF 16V	1	
	C9124	F1G1C104A116	C 0.1UF 16V	1	
	C9134	F1J1A106A087	C 10UF, 10V	1	
	C9135	F1J1A106A087	C 10UF, 10V	1	
	C9136	F1J1A106A087	C 10UF, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9137	F1G1C104A116	C 0.1UF 16V	1	
	C9138	F1G1C104A116	C 0.1UF 16V	1	
	C9142	F1G1C104A116	C 0.1UF 16V	1	
	C9145	F1G1C104A116	C 0.1UF 16V	1	
	C9154	F1J1A106A087	C 10UF, 10V	1	
	C9155	F1J1A106A087	C 10UF, 10V	1	
	C9157	F1G1C104A116	C 0.1UF 16V	1	
	C9158	F1G1C104A116	C 0.1UF 16V	1	
	C9160	F1G1C104A116	C 0.1UF 16V	1	
	C9162	F1G1C104A116	C 0.1UF 16V	1	
	C9165	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9167	F1J1A106A087	C 10UF, 10V	1	
	C9170	F1G1C104A116	C 0.1UF 16V	1	
	C9171	F1G1C104A116	C 0.1UF 16V	1	
	C9174	F1G1C104A116	C 0.1UF 16V	1	
	C9175	F1J1A106A087	C 10UF, 10V	1	
	C9176	F1G1C104A116	C 0.1UF 16V	1	
	C9177	F1J1A106A087	C 10UF, 10V	1	
	C9178	F1G1C104A116	C 0.1UF 16V	1	
	C9179	F1J1A106A087	C 10UF, 10V	1	
	C9180	F1G1C104A116	C 0.1UF 16V	1	
	C9183	F1G1C104A116	C 0.1UF 16V	1	
	C9187	F1G1C104A116	C 0.1UF 16V	1	
	C9189	F1G1C104A116	C 0.1UF 16V	1	
	C9198	F1J1A106A087	C 10UF, 10V	1	
	C9199	F1J1A106A087	C 10UF, 10V	1	
	C9200	F1J1A106A087	C 10UF, 10V	1	
	C9201	F1G1C104A116	C 0.1UF 16V	1	
	C9202	F1G1C104A116	C 0.1UF 16V	1	
	C9203	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9207	F1H1E104A129	C 0.1 uF 25 V	1	
	C9208	F1K1E106A136	C 10UF, 25V	1	
	C9211	F1K1E106A136	C 10UF, 25V	1	
	C9212	F1K0J226A008	C 22UF, 6.3V	1	
	C9213	F1K0J226A008	C 22UF, 6.3V	1	
	C9214	F1H1C105A145	C 1 uF 16 V	1	
	C9215	F1J1A475A087	C 4.7UF, 10V	1	
	C9218	F1G1C104A116	C 0.1UF 16V	1	
	C9219	F1H1C104A143	C 0.1UF, 16V	1	
	C9220	F1H1C104A143	C 0.1UF, 16V	1	
	C9221	F1G1C104A116	C 0.1UF 16V	1	
	C9231	F1K0J226A008	C 22UF, 6.3V	1	
	C9241	F1G1C104A116	C 0.1UF 16V	1	
	C9245	F1H1E104A129	C 0.1 uF 25 V	1	
	C9246	F1K0J226A008	C 22UF, 6.3V	1	
	C9248	F1G1H222A730	C 2200PF, 50V	1	
	C9250	F1G1C473A116	C 0.047UF 16V	1	
	C9251	F1K1E106A136	C 10UF, 25V	1	
	C9252	F1K1E106A136	C 10UF, 25V	1	
	C9253	F1G1H470A731	C 47PF, 50V	1	
	C9254	F1G1H221A731	C 220PF, 50V	1	
	C9255	F1H1E104A129	C 0.1 uF 25 V	1	
	C9256	F1K0J226A008	C 22UF, 6.3V	1	
	C9258	F1G1H332A730	C 3300PF, 50V	1	
	C9260	F1G1C473A116	C 0.047UF 16V	1	
	C9261	F1K1E106A136	C 10UF, 25V	1	
	C9262	F1K1E106A136	C 10UF, 25V	1	
	C9263	F1G1H101A731	C 100PF 50V	1	
	C9264	F1G1H221A731	C 220PF, 50V	1	
	C9265	F1K1E106A136	C 10UF, 25V	1	
	C9266	F1G1E103A123	C 0.01UF 25V	1	
	C9267	F1G1C104A116	C 0.1UF 16V	1	
	C9301	F1G1H180A731	C 18PF, 50V	1	
	C9302	F1G1H180A731	C 18PF, 50V	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	C9400	F1H1E104A129	C 0.1 uF 25 V	1	
	C9401	F1G1H821A730	C 820PF, 50V	1	
	C9402	F1K0J226A008	C 22UF, 6.3V	1	
	C9403	F1K0J226A008	C 22UF, 6.3V	1	
	C9404	F1G1C104A116	C 0.1UF 16V	1	
	C9405	F1G1C104A116	C 0.1UF 16V	1	
	C9406	F1G1C104A116	C 0.1UF 16V	1	
	C9432	F1K0J226A008	C 22UF, 6.3V	1	
	C9900	F1G1E103A123	C 0.01UF 25V	1	
	C16002	F1L2J562A022	C 5600PF, 630V	1	
	C16011	F2A2T251A004	E 250UF, 220V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16014	F0C2E155A252	C 1.5UF, 250V	1	
	C16015	F0C2E155A252	C 1.5UF, 250V	1	
	C16022	F1L2J332A022	C 3300PF, 630V	1	
	C16041	F1H1H392A970	C 3900PF, 50V	1	
	C16071	F1L2J1020001	C 1000PF, 630V	1	
	C16072	F1L2J1020001	C 1000PF, 630V	1	
	C16074	F1E2J221A002	C 220PF, 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 25 V	1	
	C16193	F2A1E4700094	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, 25V	1	
	C16201	F0C2E405A232	C 4UF, 250V	1	
	C16202	F0C2E405A232	C 4UF, 250V	1	
	C16203	F0C2E405A232	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	F2A2T251A004	E 250UF, 220V	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	F1K1E105A029	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	F1K1E105A029	C 1UF, 25V	1	
	C16502	F1K1E475A134	C 4.7UF 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1K1E475A134	C 4.7UF 25V	1	
	C16505	F1K1E105A029	C 1UF, 25V	1	
	C16521	F1K1E105A029	C 1UF, 25V	1	
	C16522	F1K1E475A134	C 4.7UF 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1K1E475A134	C 4.7UF 25V	1	
	C16525	F1K1E475A134	C 4.7UF 25V	1	
	C16534	F1K1E105A029	C 1UF, 25V	1	
	C16561	F1J1A106A087	C 10UF, 10V	1	
	C16562	F1H1C105A145	C 1 uF 16 V	1	
	C16564	F1H1C105A145	C 1 uF 16 V	1	
	C16565	F1H1H103A970	C 0.01 uF 50 V	1	
	C16566	F1H1H103A970	C 0.01 uF 50 V	1	
	C16581	F1K1E105A029	C 1UF, 25V	1	
	C16582	F1H1C105A145	C 1 uF 16 V	1	
	C16593	F1H1H102A971	C 1000PF, 50V	1	
	C16602	F1H1H220A971	C 22PF, 50V	1	
	C16603	F1K2J102A014	C 1000PF, 630V	1	
	C16604	F1K2J102A014	C 1000PF, 630V	1	
	C16608	F1H1H221A971	C 220PF, 50V	1	
	C16631	F0C2E405A232	C 4UF, 250V	1	
	C16632	F0C2E405A232	C 4UF, 250V	1	
	C16633	F0C2E405A232	C 4UF, 250V	1	
	C16641	F1K2J222A014	C 2200PF ,630V	1	
	C16642	F1L2J562A022	C 5600PF, 630V	1	
	C16645	F1K2J102A014	C 1000PF, 630V	1	
	C16646	F1K2J102A014	C 1000PF, 630V	1	
	C16661	F1K2J102A038	C 1000PF, 630V	1	
	C16662	F1K2J102A038	C 1000PF, 630V	1	
	C16664	F1H1H820A971	C 82PF, 50V	1	
	C16665	F1H1H820A971	C 82PF, 50V	1	
	C16666	F1H1H820A971	C 82PF, 50V	1	
	C16668	F1H1H221A971	C 220PF, 50V	1	
	C16675	F1H1H391A971	C 390PF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, , 50V	1	
	C16685	F1H1H104A970	C 0.1UF, , 50V	1	
	C16691	F2A2C101A097	E 100UF, 160V	1	
	C16692	F1H1H104A970	C 0.1UF, , 50V	1	
	C16707	F1H1H220A971	C 22PF, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, , 50V	1	
	C16721	F2A1H820A115	E 82UF, 50V	1	
	C16723	F1K1E105A029	C 1UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16724	F1K1E475A134	C 4.7UF 25V	1	
	C16753	F1K1E475A134	C 4.7UF 25V	1	
	C16755	F1K1E475A134	C 4.7UF 25V	1	
	C16756	F1K1E475A134	C 4.7UF 25V	1	
	C16771	F1H1C105A145	C 1 uF 16 V	1	
	C16773	F1K1E105A029	C 1UF, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	F1J1A106A087	C 10UF, 10V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16842	F2A2C101A097	E 100UF, 160V	1	
	C16843	F1J1H104A835	C 0.1UF, 50V	1	
	C16844	F1J1H104A835	C 0.1UF, 50V	1	
	C16854	F1J1H104A835	C 0.1UF, 50V	1	
	C16856	ECJ1VB1A105K	C 1UF, 10V	1	
	C16857	F1H1C104A143	C 0.1UF, 16V	1	
	C16858	ECJ1VB1A105K	C 1UF, 10V	1	
	C16859	F1J1H104A835	C 0.1UF, 50V	1	
	C16860	ECJ1VB1A105K	C 1UF, 10V	1	
	C16861	F1H1C104A143	C 0.1UF, 16V	1	
	C16862	ECJ1VB1A105K	C 1UF, 10V	1	
	C16863	F1J1H104A835	C 0.1UF, 50V	1	
	C16864	F1J1H104A835	C 0.1UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, 25V	1	
	C16902	F1E2J472A001	C 4700PF, 630V	1	
	C16903	F1E2J152A002	C 1500PF, 630V	1	
	C17100	ECJ1VB1A105K	C 1UF, 10V	1	
	C17101	ECJ1VB1A105K	C 1UF, 10V	1	
	C17104	F1L2A334A034	C 0.33 UF 200 V	1	
	C17105	F1L2A334A034	C 0.33 UF 200 V	1	
	C17106	ECJ1VB1A105K	C 1UF, 10V	1	
	C17107	ECJ1VB1A105K	C 1UF, 10V	1	
	C17110	F1L2A334A034	C 0.33 UF 200 V	1	
	C17111	F1L2A334A034	C 0.33 UF 200 V	1	
	C17200	ECJ1VB1A105K	C 1UF, 10V	1	
	C17202	ECJ1VB1A105K	C 1UF, 10V	1	
	C17203	F1L2A334A034	C 0.33 UF 200 V	1	
	C17204	F1L2A334A034	C 0.33 UF 200 V	1	
	C17210	ECJ1VB1A105K	C 1UF, 10V	1	
	C17211	ECJ1VB1A105K	C 1UF, 10V	1	
	C17212	F1L2A334A034	C 0.33 UF 200 V	1	
	C17213	F1L2A334A034	C 0.33 UF 200 V	1	
	C17216	F1H1C104A143	C 0.1UF, 16V	1	
	C17241	F1H1H101A971	C 100PF, 50V	1	
	C17300	ECJ1VB1A105K	C 1UF, 10V	1	
	C17301	F1H1C104A143	C 0.1UF, 16V	1	
	C17302	F1L2A334A034	C 0.33 UF 200 V	1	
	C17303	ECJ1VB1A105K	C 1UF, 10V	1	
	C17306	ECJ1VB1A105K	C 1UF, 10V	1	
	C17307	F1L2A334A034	C 0.33 UF 200 V	1	
	C17313	ECJ1VB1A105K	C 1UF, 10V	1	
	C17314	F1L2A334A034	C 0.33 UF 200 V	1	
	C17315	F1H1C104A143	C 0.1UF, 16V	1	
	C17317	ECJ1VB1A105K	C 1UF, 10V	1	
	C17318	F1L2A334A034	C 0.33 UF 200 V	1	
	C17319	F1L2A334A034	C 0.33 UF 200 V	1	
	C17320	ECJ1VB1A105K	C 1UF, 10V	1	
	C17323	ECJ1VB1A105K	C 1UF, 10V	1	
	C17324	F1L2A334A034	C 0.33 UF 200 V	1	
	C17325	F1L2A334A034	C 0.33 UF 200 V	1	
	C17341	F1H1H101A971	C 100PF, 50V	1	
	C17402	ECJ1VB1A105K	C 1UF, 10V	1	
	C17404	F1L2A334A034	C 0.33 UF 200 V	1	
	C17406	ECJ1VB1A105K	C 1UF, 10V	1	
	C17408	F1L2A334A034	C 0.33 UF 200 V	1	
	C17410	ECJ1VB1A105K	C 1UF, 10V	1	
	C17412	F1L2A334A034	C 0.33 UF 200 V	1	
	C17414	ECJ1VB1A105K	C 1UF, 10V	1	
	C17416	F1L2A334A034	C 0.33 UF 200 V	1	
	C17501	F1H1C104A143	C 0.1UF, 16V	1	
	C17502	F1H1H101A971	C 100PF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17507	ECJ1VB1A105K	C 1UF, 10V	1	
	C17509	F1L2A334A034	C 0.33 UF 200 V	1	
	C17511	ECJ1VB1A105K	C 1UF, 10V	1	
	C17513	F1L2A334A034	C 0.33 UF 200 V	1	
	C17515	ECJ1VB1A105K	C 1UF, 10V	1	
	C17517	F1L2A334A034	C 0.33 UF 200 V	1	
	C17519	ECJ1VB1A105K	C 1UF, 10V	1	
	C17521	F1L2A334A034	C 0.33 UF 200 V	1	
	C17602	F1H1C104A143	C 0.1UF, 16V	1	
	C17603	F1H1H101A971	C 100PF, 50V	1	
	C17608	ECJ1VB1A105K	C 1UF, 10V	1	
	C17610	F1L2A334A034	C 0.33 UF 200 V	1	
	C17612	ECJ1VB1A105K	C 1UF, 10V	1	
	C17614	F1L2A334A034	C 0.33 UF 200 V	1	
	C17616	ECJ1VB1A105K	C 1UF, 10V	1	
	C17618	F1L2A334A034	C 0.33 UF 200 V	1	
	C17620	ECJ1VB1A105K	C 1UF, 10V	1	
	C17622	F1L2A334A034	C 0.33 UF 200 V	1	
	C17624	ECJ1VB1A105K	C 1UF, 10V	1	
	C17626	F1L2A334A034	C 0.33 UF 200 V	1	
	C17628	ECJ1VB1A105K	C 1UF, 10V	1	
	C17630	F1L2A334A034	C 0.33 UF 200 V	1	
	C17632	ECJ1VB1A105K	C 1UF, 10V	1	
	C17634	F1L2A334A034	C 0.33 UF 200 V	1	
	CA1	K1MY55B00002	55P CONNECTOR	1	
	CA2	K1MY55B00002	55P CONNECTOR	1	
	CA3	K1MY55B00002	55P CONNECTOR	1	
	CA4	K1MY55B00002	55P CONNECTOR	1	
	CA5	K1MY55B00002	55P CONNECTOR	1	
	CA6	K1MY55B00002	55P CONNECTOR	1	
	CA7	K1MY55B00002	55P CONNECTOR	1	
	CA8	K1MY55B00002	55P CONNECTOR	1	
	CA9	K1MY55B00002	55P CONNECTOR	1	
	CA10	K1MY55B00002	55P CONNECTOR	1	
	CA11	K1MY55B00002	55P CONNECTOR	1	
	CA12	K1MY55B00002	55P CONNECTOR	1	
	CA13	K1MY55B00002	55P CONNECTOR	1	
	CA14	K1MY55B00002	55P CONNECTOR	1	
	CA15	K1MY55B00002	55P CONNECTOR	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	
	D3	K1KA15B00074	15P CONNECTOR	1	
	D5	K1MY68BA0345	68P CONNECTOR	1	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D20	K1MY35BA0345	35P CONNECTOR	1	
	D25	K1KY10AA0719	10P CONNECTOR	1	
	D31	K1MY68BA0345	68P CONNECTOR	1	
	D32	K1MY68BA0345	68P CONNECTOR	1	
	D33	K1MY55BA0345	55P CONNECTOR	1	
	D34	K1MY68BA0345	68P CONNECTOR	1	
	D1002	EZJZ0V120JA	VARISTOR	1	
	D1003	EZJZ0V120JA	VARISTOR	1	
	D1004	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1005	EZAEG2A50AX	ESD SUPPRESSOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	B0ACCJ000048	DIODE	1	
	D2417	B0ACCJ000048	DIODE	1	
	D2500	B3EB00000048	LED	1	
	D2501	B3EB00000048	LED	1	
	D2502	B3EB00000048	LED	1	
	D2520	B3AGB0000060	LED	1	
	D2521	B3AEA0000099	LED	1	
	D2801	B0JCME000092	DIODE	1	
	D2802	B0ADCJ000100	DIODE	1	
	D2803	B0ADCJ000100	DIODE	1	
	D2809	B0BC010A0007	ZENER DIODE	1	
	D2810	B0ACCJ000048	DIODE	1	
	D2811	DZ2J033M0L	ZENER DIODE	1	
	D3015	K7AAAY000006	PHOTO LINK	1	
	D3050	EZJP0V080GA	VARISTOR	1	
	D4200	B0JCME000092	DIODE	1	
	D4702	B0ACCJ000048	DIODE	1	
	D4703	DZ2J056M0L	ZENER DIODE	1	
	D4704	B0JCCE000008	DIODE	1	
	D4719	B0ACCJ000048	DIODE	1	
	D4720	DZ2J056M0L	ZENER DIODE	1	
	D4721	B0JCCE000008	DIODE	1	
	D4735	B0ACCJ000048	DIODE	1	
	D4736	DZ2J056M0L	ZENER DIODE	1	
	D4737	B0JCCE000008	DIODE	1	
	D4770	B0ACCJ000048	DIODE	1	
	D4771	DZ2J056M0L	ZENER DIODE	1	
	D4772	B0JCCE000008	DIODE	1	
	D4785	B0ECKM000048	DIODE	1	
	D5250	B0ACCJ000048	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	B0ACCJ000048	DIODE	1	
	D5490	B0ADCJ000100	DIODE	1	
	D5491	DZ2J068M0L	ZENER DIODE	1	
	D5492	DZ2J068M0L	ZENER DIODE	1	
	D5493	B0ADEJ000035	ZENER DIODE	1	
	D5505	B0JCPD000026	DIODE	1	
	D5519	B0BC010A0007	ZENER DIODE	1	
	D5524	B0ACCJ000048	DIODE	1	
	D5602	DZ2J056M0L	ZENER DIODE	1	
	D5603	B0JCPG000030	DIODE	1	
	D5605	B0ECKM000048	DIODE	1	
	D5800	B0JCPD000026	DIODE	1	
	D5802	B0JCPG000030	DIODE	1	
	D5803	B0JCPG000030	DIODE	1	
	D9001	B0JCCE000008	DIODE	1	
	D9008	B0JCCE000008	DIODE	1	
	D9009	B0JCPD000026	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D9110	B0JCGD000002	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	
	D16032	B0ACCJ000048	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	B0ACCJ000048	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16253	B3ABB0000210	LED	1	
	D16255	B0ACCJ000048	DIODE	1	
	D16280	B0ACCJ000048	DIODE	1	
	D16281	DZ2J051M0L	ZENER DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16286	B0ACCJ000048	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	B0ACCJ000048	DIODE	1	
	D16421	B0FACP000006	DIODE	1	
	D16422	B0FACP000005	DIODE	1	
	D16451	B0ECKP000055	DIODE	1	
	D16462	B0FACP000003	DIODE	1	
	D16466	B0ACCJ000048	DIODE	1	
	D16473	B0ACCJ000048	DIODE	1	
	D16474	B0ACCJ000048	DIODE	1	
	D16475	DZ2J051M0L	ZENER DIODE	1	
	D16476	B0ACCJ000048	DIODE	1	
	D16477	DZ2J047L0L	ZENER DIODE	1	
	D16478	B0ACCJ000048	DIODE	1	
	D16480	B0ACCJ000048	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	B0ECHR000001	DIODE	1	
	D16522	B0ECHR000001	DIODE	1	
	D16523	B0ECHR000001	DIODE	1	
	D16534	B0ECHR000001	DIODE	1	
	D16536	B0ECHR000001	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	DZ2J150M0L	ZENER DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	DZ2J051L0L	ZENER DIODE	1	
	D16607	B0ACCJ000048	DIODE	1	
	D16610	B0ACCJ000048	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	B0ACCJ000048	DIODE	1	
	D16650	B0ACCJ000048	DIODE	1	
	D16651	DZ2J051M0L	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16652	B0ECKP000055	DIODE	1	
	D16653	B0ACCJ000048	DIODE	1	
	D16654	B0ACCJ000048	DIODE	1	
	D16662	DZ2J150M0L	ZENER DIODE	1	
	D16663	DZ2J150M0L	ZENER DIODE	1	
	D16664	DZ2J150M0L	ZENER DIODE	1	
	D16669	B0ACCJ000048	DIODE	1	
	D16671	B0ACCJ000048	DIODE	1	
	D16673	B0ECHR000001	DIODE	1	
	D16674	B0ECHR000001	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	B0ECHR000001	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16765	B0ECKP000055	DIODE	1	
	D16790	B0JCME000093	DIODE	1	
	D16791	DZ2J200M0L	ZENER 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	MNZSFH9GP92	IC	1	
	IC1101	TVRR473	IC	1	
	IC2301	C1AB00003230	IC	1	
	IC2401	C1AB00003230	IC	1	
	IC2801	C0DBAYY00462	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	TVRR368	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC5801	TVRR588	IC	1	
	IC5805	C0DBGYY00905	IC	1	
	IC5806	C0DBAYY00605	IC	1	
	IC5808	C0DBAYY00727	IC	1	
	IC5809	C0DBEJG00001	IC	1	
	IC5810	C0DBEJG00001	IC	1	
	IC5811	C0DBAYY00727	IC	1	
	IC5813	C0CBADB00038	IC	1	
	IC5814	C0ABBA000201	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	TVRR387	IC	1	
	IC8950	TVRR408	IC	1	M
	IC8950	TVRR410	IC	1	D
	IC8950	TVRR414	IC	1	P
	IC9001	TVRR479AA	IC	1	
	IC9002	C1ZBZ0004127	IC	1	
	IC9003	MNZSFH8KFD2	IC	1	
	IC9004	C1ZBZ0003983	IC	1	
	IC9300	C1AB00003258	IC	1	
	IC9304	TVRR492AD	IC	1	
	IC9400	C1AB00003258	IC	1	
	IC9401	C0JBAU000010	IC	1	
	IC9402	C0JBAU000010	IC	1	
	IC9403	C0JBAU000010	IC	1	
	IC9801	C0DBAYY00605	IC	1	
	IC9802	C0DBAYY00715	IC	1	
	IC9804	C0DBAYY00605	IC	1	
	IC9810	C0JBAU000088	IC	1	
	IC9811	C0JBAU000088	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	
	IC16564	C0JBAA000377	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	
	IC16920	C0BBBA000024	IC	1	
	IC17201	C0JBAU000088	IC	1	
	IC17300	C0JBAU000088	IC	1	
	IC17302	C0JBAZ002692	IC	1	
	IC17501	C0JBAU000088	IC	1	
	IC17601	C0JBAU000088	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JK4703	K1FY119E0015	CONNECTOR	1	
	JK8301	K2LC1YYA0005	JACK	1	
	JK8700	K1FY208B0008	CONNECTOR	1	
	JK8850	K1NA12E00017	SD CARD CONNEC-TOR	1	
	K1	K1KA11B00092	11P 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	
	L2401	J0JHC0000045	CHIP INDUCTOR	1	
	L2403	G1C220MA0416	INDUCTION COIL	1	
	L2404	G1C220MA0416	INDUCTION COIL	1	
	L2803	G1C330MA0416	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L4715	J0JYC0000068	CHIP INDUCTOR	1	
	L4716	J0JYC0000068	CHIP INDUCTOR	1	
	L4717	J0JYC0000068	CHIP INDUCTOR	1	
	L4800	J0JYD0000033	CHIP INDUCTOR	1	
	L4801	J0JYD0000033	CHIP INDUCTOR	1	
	L4802	J0JYD0000033	CHIP INDUCTOR	1	
	L4803	J0JYD0000033	CHIP INDUCTOR	1	
	L4804	J0JYD0000033	CHIP INDUCTOR	1	
	L4805	J0JYD0000033	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	
	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	
	L5811	G1C6R8Z00010	INDUCTION COIL	1	
	L5813	G1C100MA0416	INDUCTION COIL	1	
	L5814	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	FILTER	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	J0ZZB0000083	FILTER	1	
	L8512	J0ZZB0000083	FILTER	1	
	L8513	J0ZZB0000083	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	
	L9000	J0JHC0000117	CHIP INDUCTOR	1	
	L9001	J0JHC0000117	CHIP INDUCTOR	1	
	L9002	G1C2R2ZA0243	INDUCTION COIL	1	
	L9003	G1C4R7Z00014	INDUCTION COIL	1	
	L9005	G1C6R8Z00008	INDUCTION COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L9006	G1C6R8Z00010	INDUCTION COIL	1	
	L9007	J0JHC0000117	CHIP INDUCTOR	1	
	L9008	J0JHC0000117	CHIP INDUCTOR	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L16001	G0CR30K00001	PEAKING COIL	1	
	L16011	G0CR30K00001	PEAKING COIL	1	
	L16303	G0C471MA0049	PEAKING COIL	1	
	L16401	G0CR30K00001	PEAKING COIL	1	
	L16411	G0CR30K00001	PEAKING COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	PA4206	K5H4022A0031	FUSE	1	
	PA5610	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	B1AAFB000002	TRANSISTOR	1	
	Q2254	B1AAFB000002	TRANSISTOR	1	
	Q2255	DSC2001S0L	TRANSISTOR	1	
	Q2301	DSA200100L	TRANSISTOR	1	
	Q2510	DSC200100L	TRANSISTOR	1	
	Q2511	DSC200100L	TRANSISTOR	1	
	Q2512	DSC200100L	TRANSISTOR	1	
	Q2850	DSA200100L	TRANSISTOR	1	
	Q2851	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q5603	DSC2001S0L	TRANSISTOR	1	
	Q5813	B1CFND000005	FET	1	
	Q5814	B1CFND000005	FET	1	
	Q5815	DSC200100L	TRANSISTOR	1	
	Q5816	DSC200100L	TRANSISTOR	1	
	Q9001	B1MBDDA00003	FET	1	
	Q9006	B1ABCF000231	TRANSISTOR	1	
	Q9007	B1CFRD000048	FET	1	
	Q9008	B1CFRD000048	FET	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	
	Q16021	B1JADN000008	TRANSISTOR	1	
	Q16022	B1JADN000008	TRANSISTOR	1	
	Q16041	B1JAEN000010	TRANSISTOR	1	
	Q16051	B1JAEN000011	TRANSISTOR	1	
	Q16055	B1HFPFA00001	TRANSISTOR	1	
	Q16056	B1HFPFA00001	TRANSISTOR	1	
	Q16101	B1CFRM000008	FET	1	
	Q16102	B1CFRM000008	FET	1	
	Q16141	B1HFPFA00001	TRANSISTOR	1	
	Q16161	B1HFPFA00001	TRANSISTOR	1	
	Q16191	B1HFPFA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCF000231	TRANSISTOR	1	
	Q16402	DG3D5020CSLW	TRANSISTOR	1	
	Q16403	DG3D5020CSLW	TRANSISTOR	1	
	Q16421	DG3D4020CSRP	TRANSISTOR	1	
	Q16422	DG3D4020CSRP	TRANSISTOR	1	
	Q16441	B1JAEP000013	TRANSISTOR	1	
	Q16452	B1JAEP000012	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFPFA00001	TRANSISTOR	1	
	Q16521	B1HFPFA00001	TRANSISTOR	1	
	Q16531	B1HFPFA00001	TRANSISTOR	1	
	Q16551	B1HFPFA00001	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	B1CERR000042	FET	1	
	Q16661	B1JAER000010	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	B1HFPFA00001	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	
	R0972	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R0973	D0GAR00Z0001	M 0 OHM, 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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	
	R2402	EXB28V220J	M 22 OHM 1/32 W	1	
	R2418	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	
	R2419	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/4W	1	
	R2500	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	1	
	R2501	D0GZ3R3JA020	M 3.3 OHM,J, 1/2W	1	
	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	
	R2527	D1BB1000A055	M 100 OHM,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	
	R2801	D0GA390JA015	M 39 OHM, J,1/16W	1	
	R2802	D0GA203JA015	M 20K OHM J 1/16W	1	
	R2803	D1BB1001A055	M 1KOHM,J. 1/10W	1	
	R2805	D1BB7501A055	M 7.5KOHM,J.1/10W	1	
	R2806	D1BB2490A055	M 249 OHM,J.1/10W	1	
	R2807	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2814	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R2815	D0GA471JA015	M 470OHM, J,1/16W	1	
	R2816	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2818	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R2819	D0GA473JA015	M 47KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R2850	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R2851	ERJ3GEYJ223	M 22KOHM,J,1/10W	1	
	R2853	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R2854	D0GB104JA041	M 100KOHM J 1/10W	1	
	R2855	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R2856	EXB28V472JX	M 4.7 OHM 1/32 W	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	
	R2959	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R2960	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R2961	D0GBR00Z0002	M 0 OHM J 1/10W	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	
	R3024	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R3025	ERJ2GEJ104	M100KOHM, J,1/16W	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.1/16W	1	
	R3101	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3103	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3112	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3113	D0GAR00Z0001	M 0 OHM, 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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3120	D0GA331JA015	M 330 OHM, J,1/16W	1	
	R3121	EXB28V221JX	M 220 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	EXB28V221JX	M 220 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	
	R3222	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3224	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	
	R3231	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3232	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3233	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R3234	ERJ6RED750	M 75 OHM,.D1/10W	1	
	R3235	D0GAR00Z0001	M 0 OHM, 1/16W	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	
	R3717	D0GA223JA015	M 22K OHM J 1/16W	1	
	R4200	D0GA2R2JA014	M 2.2OHM, 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,1/16 W	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.1/16 W	1	
	R4230	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4234	D0GA473JA015	M 47KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4235	ERJ2GEJ103	M 10KOHM, J,1/16 W	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,1/16 W	1	
	R4257	ERJ2GEJ220	M 22 OHM, J,1/16 W	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 5.2KOHM, 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.1/16 W	1	
	R4269	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4313	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R4314	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R4315	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R4316	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R4317	ERJ2GEJ103	M 10KOHM, J,1/16 W	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R4557	D0GAR00Z0001	M 0 OHM, 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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R4835	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4841	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4842	ERJ2GEJ102X	M 1KOHM, J.1/16W	1	
	R4844	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4853	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4854	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R4856	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R4857	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5155	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5253	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R5254	D1BA5361A014	M5.36KOHM,J.1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5255	D1BA1001A014	M 1KOHM,J. 1/16W	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,1/16W	1	
	R5418	ERJ2GEJ104	M100KOHM, J,1/16W	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.1/16W	1	
	R5434	ERJ2GEJ103	M 10KOHM, J,1/16W	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,1/16W	1	
	R5445	ERJ2GEJ104	M100KOHM, J,1/16W	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	
	R5472	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R5473	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5474	ERJ2GEJ103	M 10KOHM, J,1/16W	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R5516	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R5517	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R5518	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R5519	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R5520	D1BB1502A055	M 15KOHM, J.1/ 10W	1	
	R5521	D0GAR00Z0001	M 0 OHM, 1/16W	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	
	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	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R5828	D0GA223JA015	M 22K OHM J 1/ 16W	1	
	R5829	D0GA470JA015	M 47 OHM, J,1/ 16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5830	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R5839	D0GA680JA015	M 68 OHM, J,1/ 16W	1	
	R5840	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R5841	D0GA680JA015	M 68 OHM, 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.1/16 W	1	
	R5869	D1BA6801A014	M6.8 KOHM,J.1/16 W	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	
	R5885	D0GA393JA015	M 39KOHM,J,1/16W	1	
	R5886	D0GA223JA015	M 22K OHM J 1/ 16W	1	
	R5887	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5888	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R5900	D1BB3301A055	M 3.3KOHM,J.1/ 10W	1	
	R5901	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R5902	D1BB2702A055	M 27KOHM,J.1/10W	1	
	R5903	D1BB2002A055	M 20KOHM,J.1/10W	1	
	R5904	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R5906	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5907	D1BB5602A055	M 56KOHM,J.1/10W	1	
	R5910	D1BB1822A055	M18.2KOHM,J.1/ 10W	1	
	R5911	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R5913	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R5914	D1BB5602A055	M 56KOHM,J.1/10W	1	
	R5915	D1BB6341A055	M6.34KOHM,J.1/ 10W	1	
	R5917	D1BA1503A014	M 15KOHM,J.1/16 W	1	
	R5918	D1BA3302A014	M 33KOHM,J.1/16 W	1	
	R5919	D1BA1503A014	M 15KOHM,J.1/16 W	1	
	R5921	D1BA3302A014	M 33KOHM,J.1/16 W	1	
	R5923	ERJ2GEJ102X	M 1KOHM, J.1/16 W	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/ 16 W	1	
	R8102	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R8103	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R8105	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R8109	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8110	ERJ2GEJ103	M 10KOHM, J,1/16 W	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,1/16 W	1	
	R8119	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R8120	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R8240	D1BA2400A014	M 240 OHM,J.1/16 W	1	
	R8246	D0GA330JA015	M 33 OHM, J,1/ 16W	1	
	R8247	D0GA330JA015	M 33 OHM, J,1/ 16W	1	
	R8253	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8254	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8255	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8270	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8271	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8272	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8277	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8278	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8279	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8280	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8281	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R8282	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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,1/16W	1	
	R8727	ERJ2GEJ103	M 10KOHM, J,1/16W	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	
	R8734	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R8735	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8737	D1BA6491A014	M6.49KOHM,J.1/16W	1	
	R8739	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8741	D0GA272JA015	M 2.7KOHM, J.1/16W	1	
	R8742	D0GA272JA015	M 2.7KOHM, J.1/16W	1	
	R8743	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8744	D1BA6201A014	M 6.2KOHM,J.1/16W	1	
	R8745	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R8747	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8748	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8754	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8757	D1BA1600A014	M 160 OHM,J.1/16W	1	
	R8758	D1BA2402A014	M 24KOHM,J.1/16W	1	
	R8759	D1BA1002A014	M 10KOHM,J. 1/16W	1	
	R8760	D1BA2402A014	M 24KOHM,J.1/16W	1	
	R8761	D1BA6201A014	M 6.2KOHM,J.1/16W	1	
	R8762	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R8764	ERJ2GEJ103	M 10KOHM, J,1/16W	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,1/16W	1	
	R8867	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8868	D0GA330JA015	M 33 OHM, J,1/16W	1	
	R8869	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8870	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8871	D0GAR00Z0001	M 0 OHM, 1/16W	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,1/16W	1	
	R8879	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8880	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8881	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8882	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8883	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8885	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8886	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8887	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R8888	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R8893	ERJ2GEJ103	M 10KOHM, J,1/16W	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	
	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	
	R9069	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,1/16W	1	
	R9098	ERJ2GEJ104	M100KOHM, J,1/16W	1	
	R9099	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9100	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9101	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9102	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9104	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9105	ERJ2GEJ220	M 22 OHM, J,1/16W	1	
	R9107	D0GA332JA015	M 3.3KOHM, J,1/16W	1	
	R9109	D0GA470JA015	M 47 OHM, J,1/16W	1	
	R9110	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9111	D0GAR00Z0001	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9113	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R9114	D1BB5601A055	M 5.6KOHM,J.1/ 10W	1	
	R9116	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R9119	EXB38V470J	M 47 OHM 1/16 W	1	
	R9120	ERJ2GEJ103	M 10KOHM, J,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	
	R9142	D1BB1502A055	M 15KOHM, J.1/ 10W	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	
	R9158	D0GA101JA015	M 100 OHM, J,1/ 16W	1	
	R9162	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9174	D0GB162JA041	M 1.6KOHM J 1/ 10W	1	
	R9175	D0GB162JA041	M 1.6KOHM J 1/ 10W	1	
	R9176	D0GB162JA041	M 1.6KOHM J 1/ 10W	1	
	R9177	D0GB162JA041	M 1.6KOHM J 1/ 10W	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	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9191	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R9192	D1BB3302A055	M 33KOHM,J.1/10W	1	
	R9194	D0GA471JA015	M 470OHM, J,1/ 16W	1	
	R9195	D1BB10R0A055	M 10 OHM,J.1/10W	1	
	R9196	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R9198	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9199	D1BB10R0A055	M 10 OHM,J.1/10W	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9213	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9214	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9215	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R9218	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9220	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	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	
	R9236	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9238	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9239	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9241	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9247	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9250	EXB38V470J	M 47 OHM 1/16 W	1	
	R9251	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9252	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9253	EXB38V470J	M 47 OHM 1/16 W	1	
	R9255	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9257	EXB38V681J	M 680 OHM 1/16 W	1	
	R9259	EXB38V681J	M 680 OHM 1/16 W	1	
	R9268	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9269	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9270	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9287	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9288	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9292	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9293	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9294	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9295	D0GA511JA015	M510 OHM, J,1/ 16W	1	
	R9296	D0GA511JA015	M510 OHM, J,1/ 16W	1	
	R9297	D0GA511JA015	M510 OHM, J,1/ 16W	1	
	R9298	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9299	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9300	EXB38V470J	M 47 OHM 1/16 W	1	
	R9310	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9316	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9327	D0GB162JA041	M 1.6KOHM J 1/ 10W	1	
	R9347	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9348	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9349	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9350	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9351	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9352	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9378	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9379	D0GA470JA015	M 47 OHM, J,1/ 16W	1	
	R9383	D1BB1502A055	M 15KOHM, J.1/ 10W	1	
	R9384	D1BB4302A055	M 43KOHM,J.1/10W	1	
	R9385	D1BB5601A055	M 5.6KOHM,J.1/ 10W	1	
	R9386	D1BB2702A055	M 27KOHM,J.1/10W	1	
	R9387	D1BB8201A055	M 8.2KOHM,J.1/ 10W	1	
	R9388	D1BB5102A055	M 51KOHM,J.1/10W	1	
	R9389	D1BB2702A055	M 27KOHM,J.1/10W	1	
	R9390	D1BB2402A055	M 24KOHM,J.1/10W	1	
	R9391	D0GA470JA015	M 47 OHM, J,1/ 16W	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	
	R9522	D1BB1102A055	M 11KOHM,J.1/10W	1	
	R9596	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9598	D1BB3R30A055	M 3.3 OHM,J.1/ 10W	1	
	R9609	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9614	EXB38V470J	M 47 OHM 1/16 W	1	
	R9616	EXB38V470J	M 47 OHM 1/16 W	1	
	R9868	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9880	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9881	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9882	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9884	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9900	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9901	D0GF470JA002	M 47 OHM,J, 1/3W	1	
	R9903	D0GA472JA015	M 4.7KOHM, J,1/ 16W	1	
	R9904	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R9906	ERJ2GEJ104	M100KOHM, J,1/16 W	1	
	R9907	D0GA101JA015	M 100 OHM, J,1/ 16W	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16103	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16104	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16105	ERJ8GEYJ474	M470KOHM, 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	
	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	ERJ6RBD5112	M51.1KOHM,D.1/ 10W	1	
	R16309	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16318	ERJ6RBD7682	M76.8KOHM,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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	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	ERJ6GEYG182	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	
	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	ERJ6GEYG392	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	
	R16720	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	
	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	
	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	
	R16822	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16823	ERJ6ENF8202	M 82KOHM,F.1/8W	1	
	R16824	ERJ6ENF3302	M 33KOHM,F.1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R16920	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	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	
	R17100	D0GF151JA047	M 150 OHM,J, 1/ 3W	1	
	R17101	D0GB101JA041	M 100 OHM,J,1/ 10W	1	
	R17102	D0GB101JA041	M 100 OHM,J,1/ 10W	1	
	R17103	D0GB201JA041	M 200 OHM,J,1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17104	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17105	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17106	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17107	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17109	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17111	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17112	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17113	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17114	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17115	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17116	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17117	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17119	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17123	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17124	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17200	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17201	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17202	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17203	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17204	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17205	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17207	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17209	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17214	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17215	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17216	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17217	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17218	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17219	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17220	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17222	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17224	EXB38V470J	M 47 OHM 1/16 W	1	
	R17225	EXB38V470J	M 47 OHM 1/16 W	1	
	R17226	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17227	EXB38V681J	M 680 OHM 1/16 W	1	
	R17228	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R17229	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17232	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17233	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17296	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17300	EXB38V681J	M 680 OHM 1/16 W	1	
	R17301	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17302	EXB38V470J	M 47 OHM 1/16 W	1	
	R17303	EXB38V470J	M 47 OHM 1/16 W	1	
	R17304	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17305	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17306	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17307	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17309	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17310	D0GB101JA041	M 100 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17312	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17313	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17318	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17319	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17320	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17321	EXB38V681J	M 680 OHM 1/16 W	1	
	R17322	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17323	EXB38V681J	M 680 OHM 1/16 W	1	
	R17325	EXB38V470J	M 47 OHM 1/16 W	1	
	R17326	EXB38V470J	M 47 OHM 1/16 W	1	
	R17327	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17328	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17329	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17330	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17332	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17333	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17334	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17335	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17337	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17338	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17339	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17340	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17342	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17343	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17344	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17345	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17346	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17348	D0GF151JA047	M 150 OHM,J, 1/3W	1	
	R17360	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R17393	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17394	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17395	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17401	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17402	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17403	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17404	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17405	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17406	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17409	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17410	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17411	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17412	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17414	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17415	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17416	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17417	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17419	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17420	ERJ3GEYJ101	M 100 OHM,J,1/10W	1	
	R17421	D0GB201JA041	M 200 OHM,J,1/10W	1	
	R17422	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17501	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17502	EXB38V470J	M 47 OHM 1/16 W	1	
	R17503	EXB38V470J	M 47 OHM 1/16 W	1	
	R17504	EXB38V681J	M 680 OHM 1/16 W	1	
	R17505	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17506	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17507	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17508	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17509	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17510	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17512	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17513	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17514	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17515	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17517	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17518	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17519	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17520	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17522	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17523	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17524	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17525	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17527	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17601	ERJ6GEYJ224	M 220KOHM,J,1/8W	1	
	R17602	EXB38V681J	M 680 OHM 1/16 W	1	
	R17603	EXB38V470J	M 47 OHM 1/16 W	1	
	R17604	EXB38V470J	M 47 OHM 1/16 W	1	
	R17605	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17606	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17607	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17608	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17609	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17610	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17612	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17613	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17614	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17615	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17617	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17618	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17619	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17620	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17622	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17623	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17624	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17625	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17627	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17628	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17629	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17630	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17632	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17633	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17634	D0GB201JA041	M 200 OHM,J,1/ 10W	1	
	R17635	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17637	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17638	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17639	ERJ3GEYJ101	M 100 OHM,J,1/ 10W	1	
	R17640	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17643	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	
	SS53	K1MN13B00091	13P CONNECTOR	1	
	SS56	K1MN13B00091	13P CONNECTOR	1	
	SS58	K1MN13B00091	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	1	
	X1100	H0J100500035	CRYSTAL	1	
	X4200	H0J270500113	CRYSTAL	1	
	X5800	H0J270500113	CRYSTAL	1	
	X8002	H0J245500101	CRYSTAL	1	
	X8100	H0J270500120	CRYSTAL	1	
	X9000	H2C1005A0041	CRYSTAL	1	
	X9400	H0J200500076	CRYSTAL	1	
	ZA9001	K4AZ01D00004	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA16404	K4CD01000011	AV TERMINAL	1	
	ZA16407	K4CD01000011	AV TERMINAL	1	
	ZA17100	K4CD01000013	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17200	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17300	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
	ZA17401	K4CD01000013	AV TERMINAL	1	
	ZA17402	K4CD01000013	AV TERMINAL	1	
	ZA17403	K4CD01000013	AV TERMINAL	1	
	ZA17404	K4CD01000013	AV TERMINAL	1	
	ZA17501	K4CD01000013	AV TERMINAL	1	
	ZA17502	K4CD01000013	AV TERMINAL	1	
	ZA17503	K4CD01000013	AV TERMINAL	1	
	ZA17504	K4CD01000013	AV TERMINAL	1	
	ZA17601	K4CD01000013	AV TERMINAL	1	
	ZA17602	K4CD01000013	AV TERMINAL	1	
	ZA17603	K4CD01000013	AV TERMINAL	1	
	ZA17604	K4CD01000013	AV TERMINAL	1	
	ZA17605	K4CD01000013	AV TERMINAL	1	
⚠	A601	AYRA652MSV8T	ARRESTOR	1	
	C201	ACMEB332K5T	C 3300PF, K, 50V	1	
	C202	ACDE2R221KP	2kV 220p	1	
	C203	ACDE2R221KP	2kV 220p	1	
	C204	ECWH8473HA	800V 0.033P	1	
	C205	ECWH8473HA	800V 0.033P	1	
⚠	C206	ACKX101KYTJ5	250V 100p	1	
	C207	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C208	ACMBC681J5T	50V 680p	1	
	C209	ECJ1VC1H471J	C 470PF J 50V	1	
	C211	ACRZL1H100T	50V 10P	1	
	C212	ACRZL1H100T	50V 10P	1	
	C213	ACYBB475K2F	25V 4.7PF	1	
	C214	ACMH1H010T	50V 1P	1	
	C215	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
	C217	ACMEB104K2T	25V 0.1P	1	
	C218	ACMBB106K1AT	10V 10P	1	
	C219	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C220	ACMBB106K1AT	10V 10P	1	
	C221	ACMEB104K5T	50V 0.1P	1	
	C251	ACMEB104K2T	25V 0.1P	1	
	C252	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C255	ECQE2473SKF	C 0.047U 250V	1	
⚠	C256	ACCST230102K	230V 1000P	1	
	C257	ACDE1SL220JP	1kV 22p	1	
	C352	ACRZL1V561T	35V 560P	1	
	C366	ACRZL1E471LT	25V 470P	1	
	C375	ACMAB105K5T	50V 1P	1	
	C376	ACMEB105K1T	16V 1P	1	
	C379	ECJ2VB1H472K	C 0.42PF, K, 50V	1	
	C380	ACMEB333K5T	50V 0.033P	1	
	C382	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C383	ACMEB105K1T	16V 1P	1	
	C401	ECQE2104SKF	250V 0.1PF	1	
	C402	ECQE2104SKF	250V 0.1PF	1	
⚠	C403	ACKMQ140471H	140V 470P	1	
	C404	ACRZL1H101T	50V 100P	1	
	C405	ACMBR222K2ET	250V 2200p	1	
⚠	C406	ACKMQ1K182ZE	80V 1500P	1	
	C407	ACRR3DD101K7	2kV 100PF	1	
⚠	C408	ACKMQ1K182ZE	80V 1500P	1	
	C409	ACMBR222K2ET	250V 2200p	1	
	C410	ACMEB222K5T	50V 2200p	1	
	C413	ACMEB103K5T	50V 10p	1	
	C415	ACMEB104K5T	50V 0.1P	1	
	C416	ACMEB224K2T	25V 0.22P	1	
	C418	ACMEB103K5T	50V 10p	1	
	C419	ACMEB103K5T	50V 10p	1	
	C420	ACMEB224K2T	25V 0.22P	1	
⚠	C501	ACLE103KC	PLASTIC FILM CAPACITOR(Xcap)	1	
⚠	C503	ACPAG2W470T	450V 47P	1	
	C505	ACRZL1H220T	50V 22P	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C506	ACMEB102K5T	50V 1000p	1	
	C507	ACMEB103K5T	50V 10p	1	
	C508	ACMBB474K2T	25V 0.47P	1	
	C509	ACMEB103K5T	50V 10p	1	
	C510	ACRZL1H100T	50V 10P	1	
	C511	ACMEB102K5T	50V 1000p	1	
	C512	ACMEB103K5T	50V 10p	1	
	C513	ACMEB102K5T	50V 1000p	1	
	C514	ACRZL1H221T	50V 220P	1	
	C515	ACRZL1H220T	50V 22P	1	
⚠	C516	ACKX221KYP	250V 220p	1	
	C518	ECQE2223SKF	250V 0.022PF	1	
	C551	ACRZG1A471T	10V 470P	1	
	C553	ACMEB474K1T	16V 0.47P	1	
	C554	ACRZL1E821LT	16V 0.47P	1	
	C555	ACMBB225K2T	25V 2.2P	1	
	C556	ACMBB105K2T	25V 1P	1	
	C557	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C558	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C560	ACRZL1E221T	25V 220P	1	
	C561	ACRZL1H100T	50V 10P	1	
	C573	ACDE1R102KP	1kV 1000P	1	
	C574	ACMEB681K5T	50V 680P	1	
⚠	C601	ACLEM474XKC	450V 2.2P	1	
⚠	C602	ACKX221KYP	250V 220p	1	
⚠	C603	ACKX221KYP	250V 220p	1	
⚠	C605	ECWF2W225KA	450V 2.2P	1	
	C606	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C608	ECJ1VB1H222K	C 2200PF, K, 50V	1	
	C609	ACTEB104K5T	50V 0.1P	1	
	C610	ACMEB224K2T	25V 0.22P	1	
	C611	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C613	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C615	ACMBB225K2T	25V 2.2P	1	
	C616	ACTEB474K1T	16V 0.47P	1	
⚠	C617	ACLEM474XKC	450V 2.2P	1	
	C620	ACMBB474K2T	25V 0.47P	1	
⚠	C623	ACKMQ2W511LZ	450V 510P	1	
	C628	ACMBR225K2T	25V 2.2P	1	
	C629	ECQV1H334JL	50V 0.33P	1	
	C630	ECJ1VC1H471J	C 470PF J 50V	1	
	C631	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C701	ACRZL1A221T	50V 0.1P	1	
	C702	ACMEB104K5T	50V 0.1P	1	
	C703	ACMEB104K5T	50V 0.1P	1	
	C704	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C705	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C706	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C707	ACMEB104K5T	50V 0.1P	1	
	C708	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C709	ACMEB104K5T	50V 0.1P	1	
	C710	ACMEB224K1T	16V 0.22P	1	
	C711	ACMEB223K5T	50V 0.022P	1	
	C712	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C713	ACMBB225K2T	25V 2.2P	1	
	C715	ACMEB105K1T	16V 1P	1	
	CN701	AKB6B-PH-KS	6P CONNECTOR	1	
	D201	VDERA83-004T	DIODE	1	
	D202	VDERA83-004T	DIODE	1	
	D203	VDAG01AT	DIODE	1	
	D204	VDAG01AT	DIODE	1	
	D205	VDAG01AT	DIODE	1	
	D206	VD1SS133T	DIODE	1	
	D252	VD1SS133T	DIODE	1	
	D253	VDFCF10A40	DIODE	1	
	D254	VDFRF10A40	DIODE	1	
	D351	VDFMEN210A	DIODE	1	
	D359	VDRK46LF307	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D401	VDD4SBL20U	DIODE	1	
	D402	VDAG01AT	DIODE	1	
	D403	VDYG901C3R	DIODE	1	
⚠	D501	VDS1WBA80	DIODE	1	
	D502	VD1SS133T	DIODE	1	
	D503	VXST3D140LM2	DIODE	1	
	D504	VDAG01AT	DIODE	1	
	D505	VDAG01AT	DIODE	1	
	D506	VD1T7GA1	DIODE	1	
	D507	VD1T7GA1	DIODE	1	
	D509	VDAP01CT	DIODE	1	
	D551	VDCB863-12T	DIODE	1	
	D552	VDYG902C3R	DIODE	1	
	D601	VD1SS133T	DIODE	1	
	D602	VD1SS133T	DIODE	1	
⚠	D603	VDD15XB80	DIODE	1	
	D605	VD1SS133T	DIODE	1	
⚠	D606	VD1N5406G-07	DIODE	1	
	D607	VDYG982C6R	DIODE	1	
	D608	VDERA83-004T	DIODE	1	
⚠	D609	VDD15XB80	DIODE	1	
	D701	VDERA83-004T	DIODE	1	
	D702	VDRB721Q40	DIODE	1	
	D703	VDRB721Q40	DIODE	1	
	D704	VDRB721Q40	DIODE	1	
	D705	VD1SS133T	DIODE	1	
	D706	VD1SS355T	DIODE	1	
	D707	VD1SS355T	DIODE	1	
	D708	VD1SS355T	DIODE	1	
⚠	F201	HU216005BEP	FUSE	1	
⚠	F501	HU215002BEP	FUSE	1	
⚠	F601	HU215010BEP	FUSE	1	
⚠	F602	HU215010BEP	FUSE	1	
	IC201	VIMCZ5203D	INTEGRATED CIRCUIT	1	
	IC202	VINJM2903ME1	INTEGRATED CIRCUIT	1	
	IC251	VIJM1431AF	IC	1	
	IC352	VISC2628T	INTEGRATED CIRCUIT	1	
	IC403	VISC2603ASKT	IC	1	
⚠	IC501	MIP3E50MY	POWER INTEGRATED CIRCUIT	1	
	IC551	VIJM2380AFE1	IC	1	
	IC601	VIFA5610NTE1	IC	1	
	IC701	VISM42N04T	IC	1	
	JQ1	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ2	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ3	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ4	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ5	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ6	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ7	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ8	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ9	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ10	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ11	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JR1	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR2	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR3	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR4	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR5	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR6	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
⚠	K602	ALKT329M02	RELAY	1	
⚠	K605	ALKT329M02	RELAY	1	
	L201	AYTSKA170T	FERRITE BEAD INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L351	AYS1215003D	FILTER CHOKE	1	
	L353	EXCELSA35T	BEAD CHOKE	1	
	L401	AYCA45VB681K	CHOKE COIL	1	
	L402	AYJ231214HY	CHOKE COIL	1	
	L501	AYTSKA170T	FERRITE BEAD INDUCTOR	1	
⚠	L601	AYS259027HY	CHOKE COIL	1	
⚠	L602	AYS257027HY	CHOKE COIL	1	
⚠	L603	ETB42AZ14GAD	TRANSFORMER	1	
	P2	AKB2P3S-VH	2P CONNECTOR	1	
	P6	AKB11B-PH-KS	11P CONNECTOR	1	
	P7	AKB14B-PH-KS	14P CONNECTOR	1	
⚠	P9	AKS02B-VT	CONNECTOR	1	
	P11	AKB3P4S-VH-L	3P CONNECTOR	1	
	P25	AKB10B-PH-KS	10P CONNECTOR	1	
	P34	AKB3B-PH-KS	3P CONNECTOR	1	
	P35	AKB4B-PH-KS	4P CONNECTOR	1	
	P65	AKB5B-PH-KS	5P CONNECTOR	1	
⚠	PC201	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC202	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC501	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC502	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC504	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	Q201	VKFMV19N57ES	FET	1	
⚠	Q202	VKFMV19N57ES	FET	1	
	Q203	VQ2PB709ART	TRANSISTOR	1	
	Q204	VQ2PD601ART	TRANSISTOR	1	
	Q251	2SK3018TL	FET	1	
	Q252	2SK3018TL	FET	1	
	Q355	2SJ651	FET	1	
	Q401	2SK3607	FET	1	
	Q402	2SA1776TV2P	FET	1	
	Q403	2SA1776TV2P	FET	1	
	Q404	VQPBSS4350T	TRANSISTOR	1	
	Q405	VQ2PD601ART	TRANSISTOR	1	
	Q406	2SK3018TL	FET	1	
	Q407	VQPBSS4350T	TRANSISTOR	1	
	Q408	VQPBSS5350T	TRANSISTOR	1	
	Q502	2SK3018TL	FET	1	
	Q503	VQPBSS4350T	TRANSISTOR	1	
	Q504	VQ2PB709ART	TRANSISTOR	1	
	Q505	2SK3018TL	FET	1	
	Q506	VQ2PB709ART	TRANSISTOR	1	
	Q551	2SJ673	FET	1	
	Q557	VKRJJ0319DSP	FET	1	
	Q558	2SK3018TL	FET	1	
	Q559	VQ2PB709ART	TRANSISTOR	1	
⚠	Q601	VKR6015ANZ	FET	1	
	Q602	VQPBSS4350T	TRANSISTOR	1	
	Q603	VQPBSS5350T	TRANSISTOR	1	
⚠	Q604	VKR6015ANZ	FET	1	
	Q605	2SK3018TL	FET	1	
⚠	Q606	VKR6015ANZ	FET	1	
	Q607	VQ2PB709ART	TRANSISTOR	1	
	Q701	VQ2PB710ARLT	TRANSISTOR	1	
	Q702	VQ2PB710ARLT	TRANSISTOR	1	
	Q703	VQ2PD601ART	TRANSISTOR	1	
	Q704	VQ2PD601ART	TRANSISTOR	1	
	Q705	VQ2PD601ART	TRANSISTOR	1	
	Q706	VQ2PB709ART	TRANSISTOR	1	
	Q707	VQ2PD601ART	TRANSISTOR	1	
	Q708	VQ2PD601ART	TRANSISTOR	1	
	R201	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R202	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R203	D0GB103JA057	M 10K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R204	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R205	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R206	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R207	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R208	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R209	D0GB183JA057	M 18K OHM J 1/ 10W	1	
	R210	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R211	ERJ3EKF1872	M18.7KOHM, 1/16W	1	
	R213	ERX1SJ1R0	M 1.0 OHM, J, 1W	1	
	R214	ERX12SJ5R6J	M 5.6 OHM, J,1/ 2W	1	
	R215	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R216	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R217	ERJ6ENF1800	M 180 OHM, 1/10W	1	
	R218	ERJ6ENF1500	M 150 OHM, 1/10W	1	
	R219	ARRF5EJ50MB	0.05 OHM, 5W	1	
	R221	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R222	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R223	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R224	ERJ6ENF3903	M 390KOHM,J,1/ 10W	1	
	R231	ERQ14AJ4R7J	F 4.7 OHM, J,1/ 4W	1	
	R232	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R233	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R234	ERJ3EKF1502	M 15KOHM, 1/16W	1	
	R235	ERJ3EKF1301	M 1.3KOHM, 1/16W	1	
	R236	ERDS2FJ472	C 4.7KOHM, J,1/ 4W	1	
	R237	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R238	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R239	ERDS2FJ103	C 10KOHM, J,1/4W	1	
	R253	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R254	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R256	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
	R257	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R258	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R259	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R260	ERJ6GEYJ202	M 2KOHM,J,1/10W	1	
	R264	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R265	ERJ6ENF1742	M17.4KOHM, 1/10W	1	
	R266	ERJ6ENF7682	M76.8KOHM, 1/10W	1	
	R267	ERJ6ENF7682	M76.8KOHM, 1/10W	1	
	R268	ERJ6ENF7682	M76.8KOHM, 1/10W	1	
	R269	ERJ6ENF7682	M76.8KOHM, 1/10W	1	
	R270	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R271	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R272	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R273	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R274	ERJ6ENF4872	M48.7KOHM, 1/10W	1	
	R275	ERJ6ENF9532	M95.3KOHM, 1/10W	1	
	R276	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R277	ERJ6ENF1543	M 154KOHM, 1/10W	1	
	R278	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R279	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R280	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R351	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
	R352	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R353	ERJ6ENF8661	M8.66KOHM, 1/10W	1	
	R354	ERJ6ENF8661	M8.66KOHM, 1/10W	1	
	R371	ERJ6RND1782	CHIP RESISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R372	ERJ6RND1001	CHIP RESISTOR	1	
	R389	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R390	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R391	ERJ6GEYJ183V	M 18KOHM,J,1/10W	1	
	R392	ERJ6ENF3921	M3.92KOHM, 1/10W	1	
	R393	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R394	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R402	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R403	ERG12SJ100J	M 10 OHM, J,1/2W	1	
	R404	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R405	ARRF2EJR10B	250V 2200P	1	
	R408	ERJ3GEYJ682	M 6.8KOHM,J,1/ 16W	1	
	R409	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R411	ERJ6ENF2001V	M 2KOHM, 1/10W	1	
	R412	ERJ6ENF2001V	M 2KOHM, 1/10W	1	
	R413	ERJ6ENF2552	M25.5KOHM, 1/10W	1	
	R414	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R416	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R417	ERJ6ENF3482	M34.8KOHM, 1/10W	1	
	R418	ERJ6ENF3482	M34.8KOHM, 1/10W	1	
	R419	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R420	ERJ6ENF1301	M 1.3KOHM, 1/10W	1	
	R421	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
	R422	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R423	ARSG734K220U	22 OHM, 0.33W	1	
	R425	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R426	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R428	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R429	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R433	ERJ3EKF82R5	82.5 OHM 62.5mW	1	
	R434	ERJ3RED270	M 27 OHM, 1/16W	1	
	R435	ERJ3EKF1820	M 182 OHM, 1/16W	1	
	R436	ERJ3RED270	M 27 OHM, 1/16W	1	
	R437	ERJ3EKF1241	M1.24KOHM, 1/16W	1	
	R438	ERJ3EKF5621	M5.62KOHM, 1/16W	1	
	R439	D0GB154JA057	M 150KOHM J 1/ 10W	1	
	R440	ERJ14YJ220U	M 22 OHM, J,1/4W	1	
	R441	ARSG734K150U	15 OHM, 0.33W	1	
	R501	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R502	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R503	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R504	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R505	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R506	ERJ6ENF4123	M 412KOHM, 1/10W	1	
⚠	R507	ARRCR6J825M	8.2MOHM, 1W	1	
	R508	ERJ3EKF1303	M 130KOHM, 1/16W	1	
	R512	ERJ3GEYJ224	M 220KOHM,J,1/ 16W	1	
	R513	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R514	ERJ3EKF1303	M 130KOHM, 1/16W	1	
	R515	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R518	ERG12SJ220J	M 22 OHM, J,1/2W	1	
	R519	ERJ3GEYJ224	M 220KOHM,J,1/ 16W	1	
	R520	ERDS2FJ121	C 120 OHM, J,1/ 4W	1	
	R521	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R522	ERJ6GEYJ180	M 18 OHM,J,1/10W	1	
	R524	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R525	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R526	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R529	ARR5B100JC2	5W 10 OHM	1	
	R530	ERJ3GEYJ471	M 470 OHM,J,1/ 16W	1	
	R531	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R532	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R533	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R534	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R535	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R536	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R537	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R538	ERG1DJ334	330k 1W	1	
	R551	ERJ6GEYJ151V	M 150 OHM,J,1/ 10W	1	
	R552	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R553	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R555	ERJ3EKF1072	M10.7KOHM, 1/16W	1	
	R556	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R557	ERJ3EKF7872	M78.7KOHM, 1/16W	1	
	R558	ERJ6GEYJ124V	M 120KOHM,J,1/ 10W	1	
	R570	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R573	ERJ6GEYJ332V	M 3.3K OHM J 1/ 10W	1	
	R574	ERG2SJ561H	M 560 OHM, J, 2W	1	
	R575	ERG2SJ561H	M 560 OHM, J, 2W	1	
	R576	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R577	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R578	ERJ6GEYF561	M 560 OHM,F,1/ 10W	1	
	R579	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R580	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
⚠	R601	ARRCR5J624M	620M 0.5W	1	
	R603	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R604	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R605	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R606	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R607	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R608	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R609	D0GB225JA057	M 2.2MOHM J 1/ 10W	1	
	R610	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R611	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R612	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R613	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R614	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R615	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R616	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R617	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R618	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R619	ERJ6ENF3163	M 316KOHM, 1/10W	1	
	R620	ERJ6ENF3163	M 316KOHM, 1/10W	1	
	R621	ERJ3EKF1652	M16.5KOHM, 1/16W	1	
	R622	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R623	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R624	ERDS2FJ472	C 4.7KOHM, J,1/ 4W	1	
	R625	ERDS2FJ101	C 100 OHM, J,1/ 4W	1	
	R626	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R627	ERDS2FJ154	C 150KOHM, J,1/ 4W	1	
	R628	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R629	ERG12SJ150J	M 15 OHM, J,1/2W	1	
	R630	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R631	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R634	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R635	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R636	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R637	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R638	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R640	ERJ6ENF1692	M16.9KOHM, 1/10W	1	
	R641	ERJ6GEYJ151V	M 150 OHM,J,1/ 10W	1	
	R642	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R649	ERJ6ENF2703	M 270KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R650	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R651	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R652	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R653	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R654	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R655	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R656	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R657	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R658	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R659	ERDS2FJ472	C 4.7KOHM, J,1/ 4W	1	
	R660	ERDS2FJ472	C 4.7KOHM, J,1/ 4W	1	
	R661	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R662	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R663	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R664	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R665	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R666	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R667	D0GB181JA057	M 180 OHM,J,1/ 10W	1	
	R701	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R702	ERJ3GEYJ221	M 220 OHM,J,1/ 16W	1	
	R704	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R705	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R706	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R707	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R708	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R709	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R710	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R711	ERJ3GEYJ514	M 510KOHM,J,1/ 16W	1	
	R712	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R713	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R714	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R715	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R716	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R717	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R718	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R720	ERJ3GEYJ561	M 560 OHM,J,1/ 16W	1	
	R721	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R722	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R723	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R724	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R725	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R729	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R730	ERJ6GEYJ224	M 220KOHM,J,1/ 10W	1	
	R731	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R732	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R733	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
	R734	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
	R735	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R736	ERJ3GEYJ122	M 1.2KOHM,J,1/ 16W	1	
	R737	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R738	D0GB103JA057	M 10K OHM J 1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R739	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R740	D0GB103JA057	M 10K OHM J 1/10W	1	
	R741	D0GB103JA057	M 10K OHM J 1/10W	1	
	R742	ERDS2FJ103	C 10KOHM, J,1/4W	1	
	R743	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R744	D0GB103JA057	M 10K OHM J 1/10W	1	
	R745	D0GB103JA057	M 10K OHM J 1/10W	1	
	R746	D0GB103JA057	M 10K OHM J 1/10W	1	
	R747	D0GB103JA057	M 10K OHM J 1/10W	1	
	R748	D0GB103JA057	M 10K OHM J 1/10W	1	
	R749	D0GB103JA057	M 10K OHM J 1/10W	1	
	R750	D0GB103JA057	M 10K OHM J 1/10W	1	
	R751	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R752	D0GB103JA057	M 10K OHM J 1/10W	1	
	R755	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R756	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R757	ARRF5EJR15B	0.15 OHM 5W	1	
	R758	ER0S2CHF1002	M 10KOHM, F,1/4W	1	
	R759	ER0S2CHF1002	M 10KOHM, F,1/4W	1	
	R760	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R761	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
⚠	RF601	HUA5MC100JP2	THERMAL CUTOFF WITH RESISTOR	1	
⚠	T201	ETB42LZ15GAD	TRANSFORMER	1	
⚠	T501	ETB29AK1RGAD	TRANSFORMER	1	
⚠	TG1	TW-4BS-2L	LUG TERMINAL	1	
⚠	TG2	TW-4BS-2L	LUG TERMINAL	1	
⚠	TG3	TW-4BS-2L	LUG TERMINAL	1	
⚠	TG4	TW-4BS-2L	LUG TERMINAL	1	
⚠	TG5	TW-4BS-2L	LUG TERMINAL	1	
	VR251	EVMEASA01B25	CONTROL 200KOHMB	1	
	VR401	EVMAASA00B54	CONTROL 50KOHMB	1	
⚠	Z601	ERZVGED751	VARISTOR	1	
⚠	Z602	ERZVGAD471	VARISTOR	1	
	ZD203	VZMTZJ27DT	ZENER DIODE	1	
	ZD204	VZMTZJ27DT	ZENER DIODE	1	
	ZD205	VZMTZJ27DT	ZENER DIODE	1	
	ZD206	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD251	VZMTZJ5.6BT	ZENER DIODE	1	
	ZD401	VZMTZJ15CT	ZENER DIODE	1	
	ZD402	VZMTZJ10CT	ZENER DIODE	1	
	ZD501	VZMTZJ30DT	ZENER DIODE	1	
	ZD502	VZMTZJ30DT	ZENER DIODE	1	
	ZD503	VZMTZJ30DT	ZENER DIODE	1	
	ZD504	VZMTZJ15CT	ZENER DIODE	1	
	ZD505	VZMTZJ30DT	ZENER DIODE	1	
	ZD506	VZMTZJ18CT	ZENER DIODE	1	
	ZD507	VZMTZJ8.2CT	ZENER DIODE	1	
	ZD508	VZMTZJ15CT	ZENER DIODE	1	
	ZD509	VZMTZJ27DT	ZENER DIODE	1	
	ZD554	VZPTZ6.2BT	ZENER DIODE	1	
	ZD601	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD602	VZMTZJ4.7BT	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	ZD603	VZMTZJ10CT	ZENER DIODE	1	