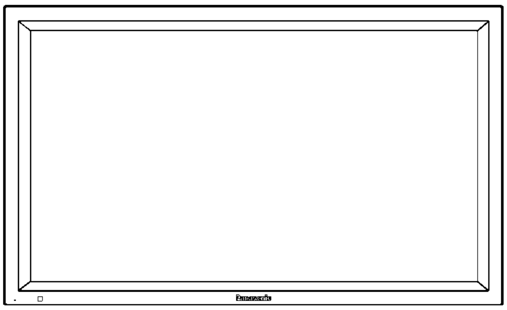
Order Number PCZ1004049CE

Service Manual

High Definition Plasma Display

Model No. TH-42PH20E

GPH13D 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

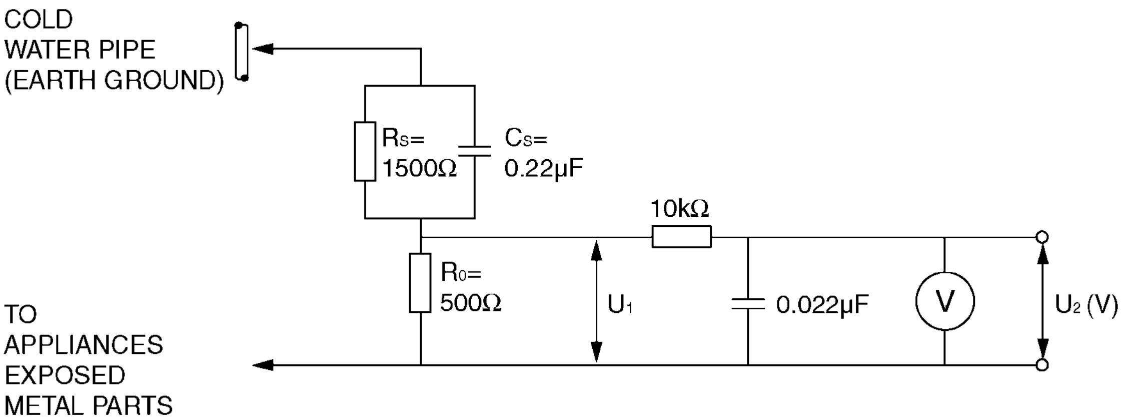
1.1. General Guidelines

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 Faston 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 (TOUGH 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).

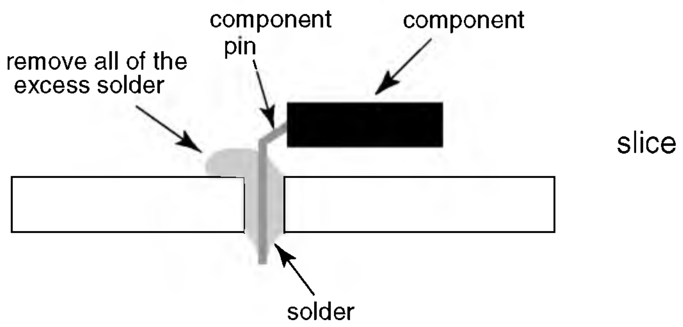
2.2. About lead free solder (PbF)

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.

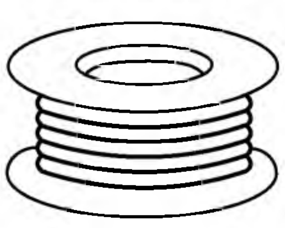
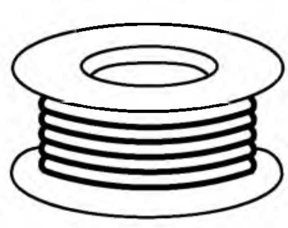
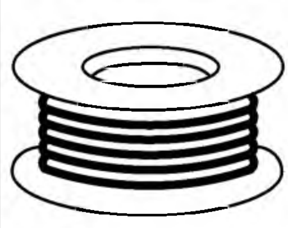
Caution

- 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

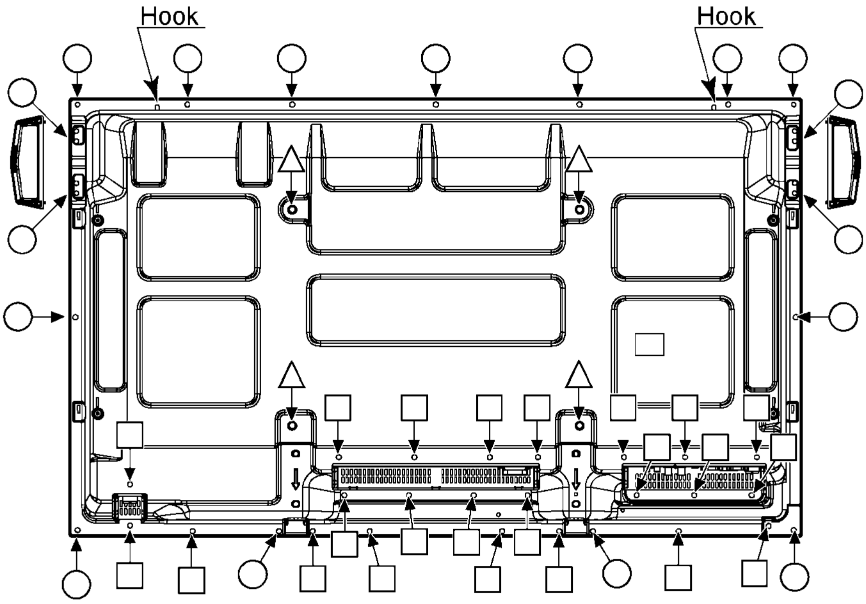
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

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

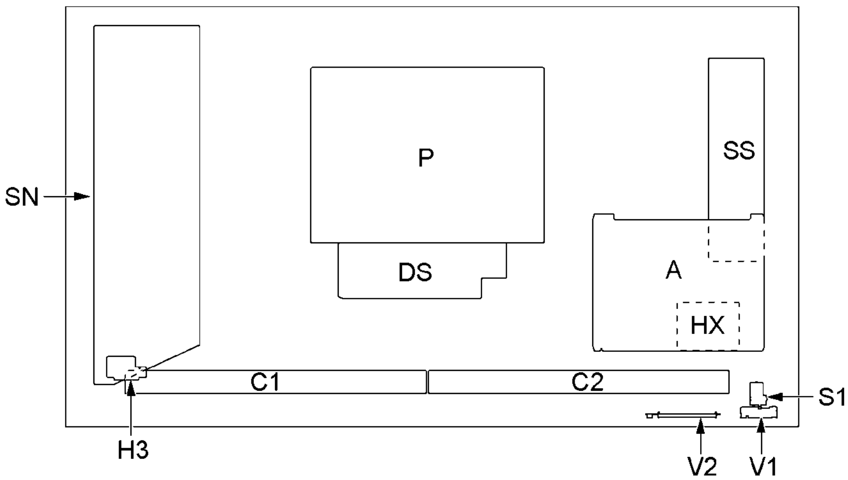
3 Service Navigation

3.1. Service Hint

Remove the Rear Cover



Remove: 17 screws (○) XYN4+F12FJK
23 screws (□) THEL0429
4 M8 Caps (△) TKKL5493



Board Name	Function	Board Name	Function
A	Digital Signal Processor, Microcomputer Format Converter, Plasma AI Processor Sub-Field Processor, Sync Processor, Audio Processor, Speaker Out Amplifier	C1	Data drive (Right)
		C2	Data drive (Left)
		S1	Power switch
		V1	Remote receiver, LED-G, R
DS	Slot Interface (Audio / Video / Sync Input Switch), DC-DC Converter	V2	Key switch
		P	Power supply
SN	Scan drive, Scan out	H3	Speaker terminal
SS	Sustain drive, Sustain out	HX	PC / RS-232C_Input terminal

3.2. Applicable signals

*Mark: Applicable input signal

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	COMPONENT / RGB IN / PC IN (Dot clock (MHz))	DVI-D IN (Dot clock (MHz))	HDMI
1	525 (480) / 60i	15.73	59.94	* (13.5)	* (27.0)	*
2	525 (480) / 60p	31.47	59.94	* (27.0) *5	* (27.0)	*
3	625 (575) / 50i	15.63	50.00	* (13.5)		
4	625 (576) / 50i	15.63	50.00		* (27.0)	*
5	625 (575) / 50p	31.25	50.00	* (27.0)		
6	625 (576) / 50p	31.25	50.00		* (27.0)	*
7	750 (720) / 60p	45.00	60.00	* (74.25)	* (74.25)	*
8	750 (720) / 50p	37.50	50.00	* (74.25)	* (74.25)	*
9	1,125 (1,080) / 60p	67.50	60.00	* (148.5) *1	* (148.5)	*
10	1,125 (1,080) / 60i	33.75	60.00	* (74.25) *1	* (74.25)	*
11	1,125 (1,080) / 50p	56.26	50.00	* (148.5) *1	* (148.5)	*
12	1,125 (1,080) / 50i	28.13	50.00	* (74.25) *1	* (74.25)	*
13	1,125 (1,080) / 24sF	27.00	48.00	* (74.25) *2		
14	1,125 (1,080) / 30p	33.75	30.00	* (74.25) *1	* (74.25)	
15	1,125 (1,080) / 25p	28.13	25.00	* (74.25) *1	* (74.25)	
16	1,125 (1,080) / 24p	27.00	24.00	* (74.25) *1	* (74.25)	*
17	1,250 (1,080) / 50i	31.25	50.00	* (74.25) *3		
18	640 × 400 @70 Hz	31.46	70.07	* (25.17)		
19	640 × 480 @60 Hz	31.47	59.94	* (25.18) *6	* (25.18)	*
20	640 × 480 @72 Hz	37.86	72.81	* (31.5)		
21	640 × 480 @75 Hz	37.50	75.00	* (31.5)		
22	640 × 480 @85 Hz	43.27	85.01	* (36.0)		
23	800 × 600 @56 Hz	35.16	56.25	* (36.0)		
24	800 × 600 @60 Hz	37.88	60.32	* (40.0)	* (40.0)	*
25	800 × 600 @72 Hz	48.08	72.19	* (50.0)		
26	800 × 600 @75 Hz	46.88	75.00	* (49.5)		
27	800 × 600 @85 Hz	53.67	85.06	* (56.25)		
28	852 × 480 @60 Hz	31.47	59.94	* (33.54) *6	* (34.24)	
29	1,024 × 768 @50 Hz	39.55	50.00		* (51.89)	
30	1,024 × 768 @60 Hz	48.36	60.00	* (65.0)	* (65.0)	*
31	1,024 × 768 @70 Hz	56.48	70.07	* (75.0)		
32	1,024 × 768 @75 Hz	60.02	75.03	* (78.75)		
33	1,024 × 768 @85 Hz	68.68	85.00	* (94.5)		
34	1,066 × 600 @60 Hz	37.64	59.94	* (53.0)	* (53.0)	
35	1,152 × 864 @60 Hz	53.70	60.00		* (81.62)	
36	1,152 × 864 @75 Hz	67.50	75.00	* (108.0)		
37	1,280 × 768 @60 Hz	47.70	60.00	* (80.14)		
38	1,280 × 960 @60 Hz	60.00	60.00	* (108.0)		
39	1,280 × 960 @85 Hz	85.94	85.00	* (148.5)		
40	1,280 × 1,024 @60 Hz	63.98	60.02	* (108.0)	* (108.0)	*
41	1,280 × 1,024 @75 Hz	79.98	75.03	* (135.0)		
42	1,280 × 1,024 @85 Hz	91.15	85.02	* (157.5)		
43	1,366 × 768 @50 Hz	39.55	50.00		* (69.92)	
44	1,366 × 768 @60 Hz	48.36	60.00	* (86.71)	* (87.44)	
45	1,400 × 1,050 @60 Hz	65.22	60.00		* (122.61)	
46	1,600 × 1,200 @60 Hz	75.00	60.00	* (162.0)	* (162.0)	
47	1,600 × 1,200 @65 Hz	81.25	65.00	* (175.5)		
48	1,920 × 1,080 @60 Hz	67.50	60.00	* (148.5) *4	* (148.5)	
49	1,920 × 1,200 @60 Hz	74.04	59.95		* (154.0)	
50	Macintosh13” (640 × 480)	35.00	66.67	* (30.24)		
51	Macintosh16” (832 × 624)	49.72	74.54	* (57.28)		
52	Macintosh21” (1,152 × 870)	68.68	75.06	* (100.0)		

*1: Based on SMPTE 274M standard.
*2: Based on SMPTE RP211 standard.
*3: Based on SMPTE 295M standard.
*4: The input signal is recognized as 1,125 (1,080) / 60p.
*5: When selected the RGB format and 525p signal input to the PC IN terminal, it is recognized as VGA 60Hz signal.
*6: When inputted VGA 60Hz format signal from the other than PC IN terminal, it is recognized as 525p signal.
Note: Signals without above specification may not be displayed properly.

Video input (VIDEO)

	Signal name	Horizontal frequency(kHz)	Vertical frequency(Hz)
1	NTSC	15.73	59.94
2	PAL	15.63	50.00
3	PAL60	15.73	59.94
4	SECAM	15.63	50.00
5	Modified NTSC	15.73	59.94

4 Specifications

Power Source		220 - 240 V AC, 50/60Hz	
Power Consumption			
Power on		275 W	
Stand-by condition		Save OFF 1.1 W, Save ON 0.6 W	
Power off condition		0.3 W	
Plasma Display panel		Drive method: AC type 42-inch, 16:9 aspect ratio	
Screen size		921 mm (W) × 518 mm (H) × 1,057 mm (diagonal)	
(No. of pixels)		786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]	
Operating condition			
Temperature		0 °C - 40 °C	
Humidity		20 % - 80 %	
Applicable signals			
Color System		NTSC, PAL, PAL60, SECAM, Modified NTSC	
Scanning format		525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 60p • 50i • 50p • 24p • 25p • 30p • 24sF, 1250 (1080) / 50i	
PC signals		VGA, SVGA, XGA, SXGA UXGA ..... (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz	
Connection terminals			
AV IN			
	VIDEO	BNC	1.0 Vp-p (75-ohm)
	AUDIO L-R	RCA Pin jack × 2	0.5 Vrms
	HDMI	TYPE A Connector	
COMPONENT / RGB IN			
	Y / G	BNC	with sync 1.0 Vp-p (75-ohm)
	$P_B/C_B/B$	BNC	0.7 Vp-p (75-ohm)
	$P_R/C_R/R$	BNC	0.7 Vp-p (75-ohm)
	AUDIO L-R	RCA PIN JACK × 2	0.5 Vrms
DVI-D IN		DVI-D 24 Pin	Compliance with DVI Revision 1.0
		Content Protection	Compatible with HDCP 1.1
	AUDIO	Stereo mini jack (M3) × 1	0.5 Vrms
PC IN		High-Density Mini D-sub 15 Pin	Y or G with sync 1.0 Vp-p (75-ohm) Y or G without sync 0.7 Vp-p (75-ohm) P_B / C_B / B:0.7 Vp-p (75-ohm) P_R / C_R / R:0.7 Vp-p (75-ohm) HD / VD:1.0 - 5.0 Vp-p (high impedance)
		VBS(use HD port)	with picture 1.0 Vp-p (high impedance) without picture 0.3 Vp-p (high impedance)
	AUDIO	Stereo mini jack (M3) × 1	0.5 Vrms
SERIAL		External Control Terminal D-sub 9 Pin	RS-232C compatible
EXT SP		Speaker Terminal	6-ohm, 16 W [8 W + 8 W] (10 % THD)
Accessories Supplied			
Remote Control Transmitter		N2QAYB000535	
Batteries		R6 (UM3) Size × 2	
Clamper		TMME289 × 3	
Dimensions (W × H × D)		1,020 mm × 610 mm × 89 mm	
Mass (weight)			
main unit only		approx. 25.0 kg net	
with speakers		approx. 29.0 kg	

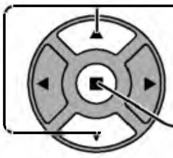
Note:

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.
  EN55022, EN55024, EN61000-3-2, EN61000-3-3.

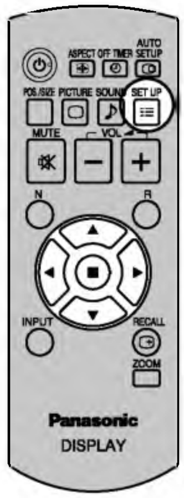
5 Operating Instructions

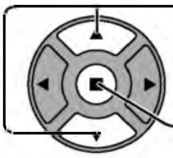
1 

Press to display the SET UP menu.

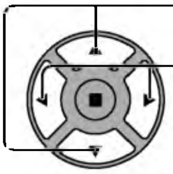
2 
Press to select “OSD LANGUAGE”.

Press for more than 3 seconds.

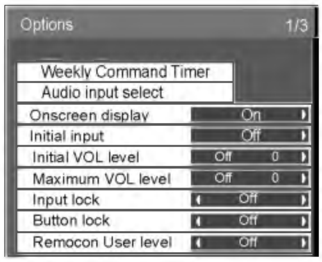


3 
Press to select “Options”.

Press to display the Options menu.

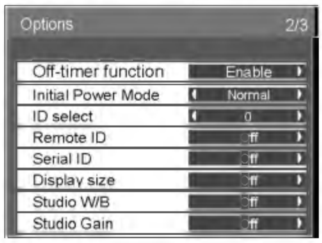
4 
Press to select your preferred menu.

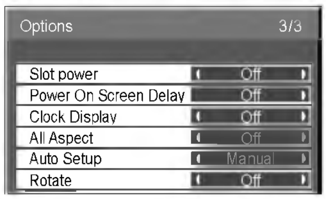
Press to adjust the menu.



5 

Press to exit from Options menu.





Option Menu for GPH13D series

GPH13D chassis series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage.

Option menus	default setting	Contents
Weekly Command Timer	---	Sets Weekly Command Timer.
Audio input select	---	Set up the sound when an image input is selected.
Onscreen display	On	Enable/Disable to display input mode indication after power on and no signal indication.
Initial INPUT	Off	Sets the initial input mode when the power is turned on. Allow input mode selection while power is on.
Initial VOL level	Off	Sets the initial volume level when the power is turned on. Allow Volume control while power is on.
Maximum VOL Level	Off	Sets the maximum volume to desired level. Volume cannot exceed this level.
INPUT lock	Off	Fixes the input mode to AV, Component/RGB or PC. Can not change input mode by input selection key.
Button lock	Off	Enable/Disable bottom operation buttons (Input, Menu, Enter and/or volume up/down)
Remocon User Level	Off	Remote key invalidation. Off: Valid key is all key of remote. User1: Valid key are only Stand-by (ON/OFF), Input, Direct input, Picture, Surround, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3: All keys are null and void
Off-timer function	Enable	Off-timer operation Enable/Disable.
Initial Power Mode	Normal	Sets the power mode of the unit for when the power recovers from failure or after plugging off and in again.
ID select	0	Set ID number from 0 to 100.
Remote ID	Off	Remote ID function On/Off. (While the Remote ID on, standard remote function can not control the unit.)
Serial ID	Off	Serial ID function On/Off
Display size	Off	Display size function On/Off
Studio W/B	Off	Studio W/B function On/Off
Studio Gain	Off	Studio Gain function On/Off
Slot power	Off	Sets the slot power mode while the power is turned on. Allow Optional Terminal Board insert Slots while power is on.
Power On Screen Delay	Off	You can set the power-on delay time of the displays to reduce the power load, when you press ⏻/I to turn on the multiple displays that are set together, for example, on MULTI DISPLAY system. Set each display's setting individually.
Clock Display	Off	Clock Display function On/Off.
All Aspect	Default	Aspect mode: default/All aspect mode.
Auto Setup	Manual	Sets the operational mode of the automatic position adjustment in the POS./SIZE menu.
Rotate	Off	Rotate function On/Off

Note:

When both main unit buttons and remote control are disabled due to the “Button lock”, “Remocon User level” or “Remote ID” adjustments, set all the values “Off” so that all the buttons are enabled again.

Press the “Volume down” button on main unit together with “R” button on the remote control and hold for more than 5 seconds. The “SHIPPING“ menu is displayed and the lock is released when it disappears.

6 Service Mode

6.1. CAT (Computer Aided Test) mode

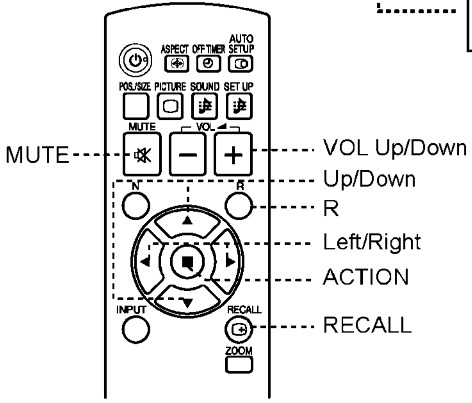
CAT mode menu

CAT panel sys. 8. 2

IIC Mode
CD Mode
SD Mode
MS Mode
ID Mode

Mode	Function	Access button
IIC	Service Alignment	Action
CD (Complete Diagnostics)	Software version information EEPROM edit	Mute more than 3 seconds
SD (Status Display)	MTBF parameter	Action
MS Mode	Market Select	Mute more than 3 seconds
ID Mode	LSI Check	Mute more than 3 seconds

Remote control



How to access the CAT mode.

Press and hold the **Volume down / - button** on the front panel of the unit and press the **RECALL button** on the remote control 3 times quickly within 2 second, this will place the unit into the CAT mode.

To exit the **CAT mode**, access the **ID mode** and switch off the main power.

6.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD

1024x768/60Hz
16:9 DYNAMIC Hi
PANEL W/B Adj. ← Subject
R DRIVE ← Item
C0 C0 ← New data
Original data

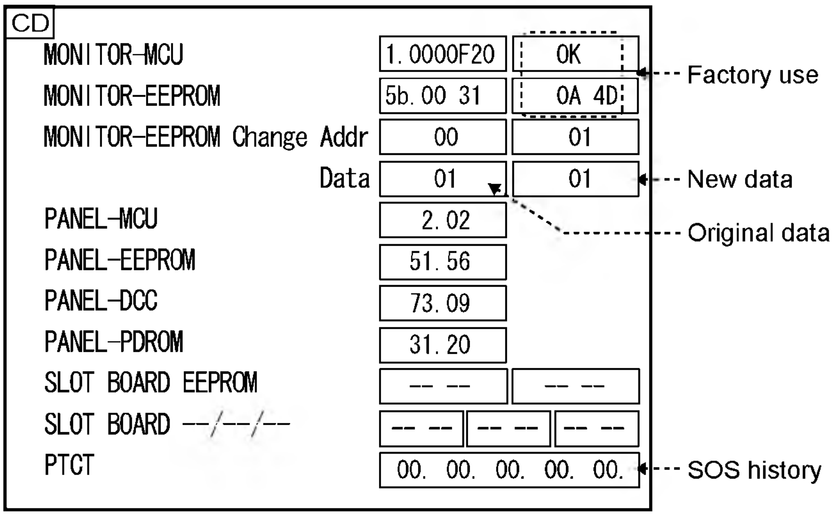
How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. Select the alignment Item by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

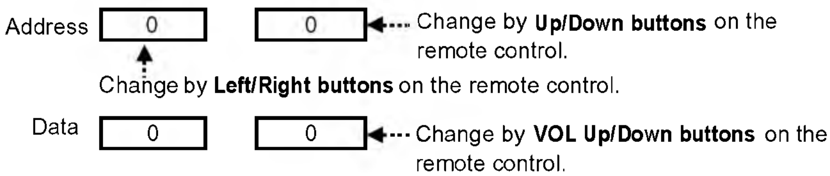
Subject and item are mentioned on "IIC mode structure".
To exit the IIC mode, press the **R button** on the remote control.

6.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



Memory data change



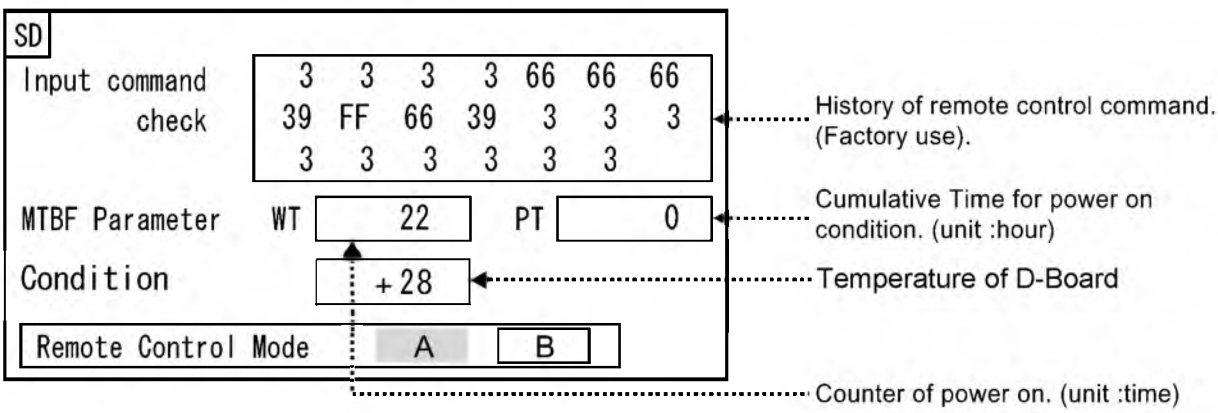
The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

6.1.3. SD mode

Select the SD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

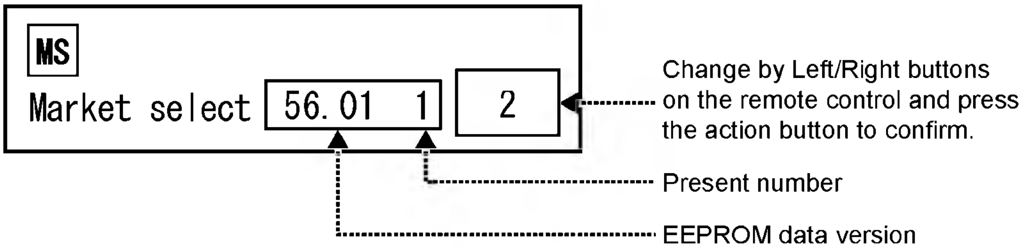
OSD



To exit the SD mode, press the **R button** on the remote control.

6.1.4. MS mode

Select the MS mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



To exit the MS mode, press the **R button** on the remote control.

Caution:
Market Select should be set after exchange of DN-Board.

Destination number

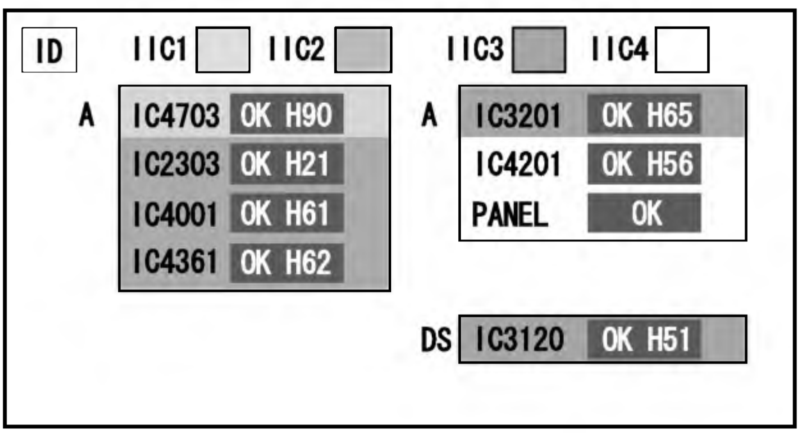
Number	Destination	Number	Destination
0	Japan	16	--
1	North America	17	--
2	Europe	18	China
3	Others	19	China (Hotel)
4	Britain	20	Russia
5	Taiwan	21	Russia (Hotel)
6	Thailand	22	Hong Kong
7	--	23	--
8	Japan (Hotel)	24	--
9	North America (Hotel)	25	--
10	Europe (Hotel)	26	--
11	--	27	--
12	Britain (Hotel)	28	Middle East/Hong Kong
13	--	29	Middle East/Hong Kong (Hotel)
14	Thailand (Hotel)	30	Australia
15	--	31	Australia (Hotel)

Default setting

Number	Destination
1	North America

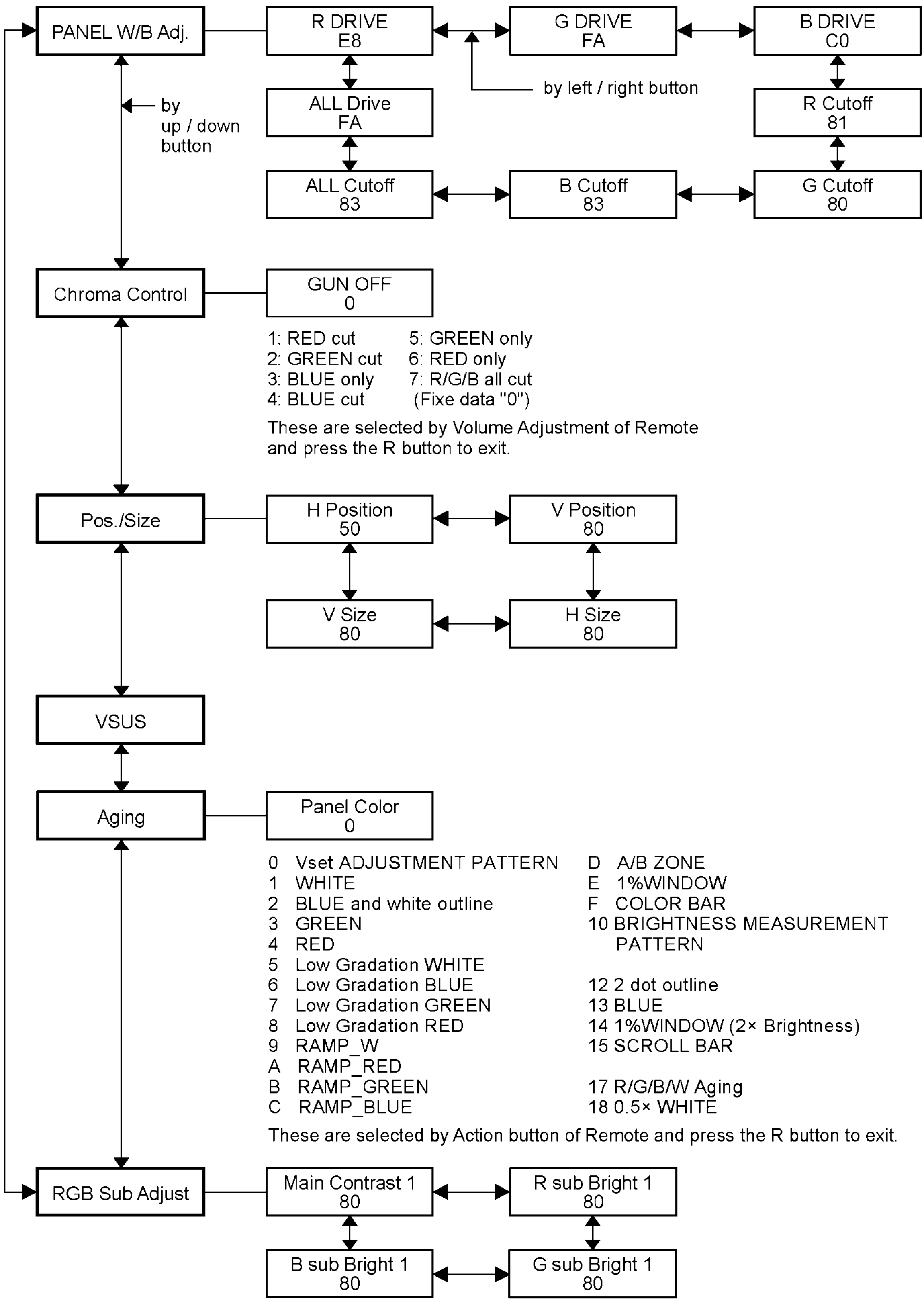
6.1.5. ID mode

Select the ID mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



To exit the ID mode, press the **R button** on the remote control.

6.2. IIC mode structure (following items value is sample data)



7 Troubleshooting Guide

7.1. Self Check

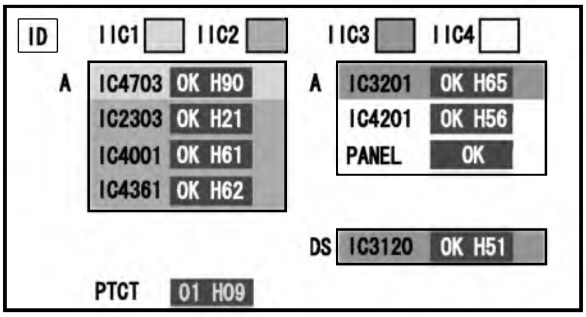
7.1.1. Display Indication

1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode, press the **volume down** button on the customer controls at the bottom of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show.

If the IIC ports have been checked and found to be incorrect
Or not located then " - - " will appear in place of " OK "
" 01 " in the line of the " PTCT " means the number of blinks of the Power LED is 1. (Reference to 7.1.2)
" H09 " in the line of the " PTCT " is the error code.

To exit the CAT mode switch off the main power.

Note:
The line of the " PTCT " displays when you get into the Self-check mode for the first time only after the Power LED blinks.



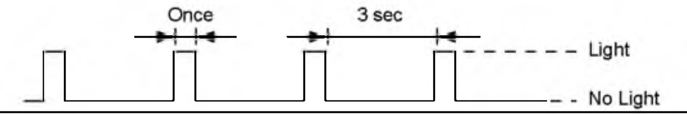
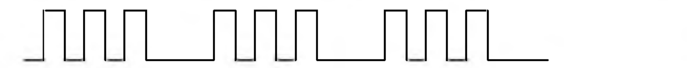
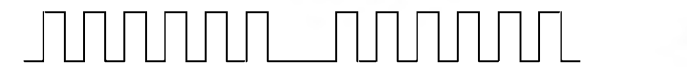
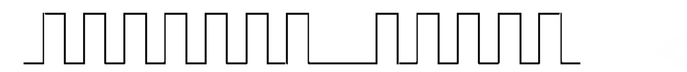
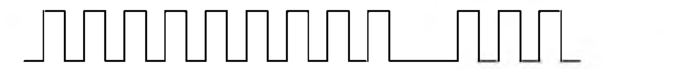
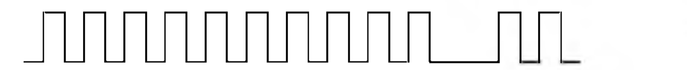
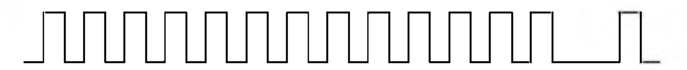
7.1.2. Power LED Blinking timing chart

1. Subject

   Information of LED Blinking timing chart.

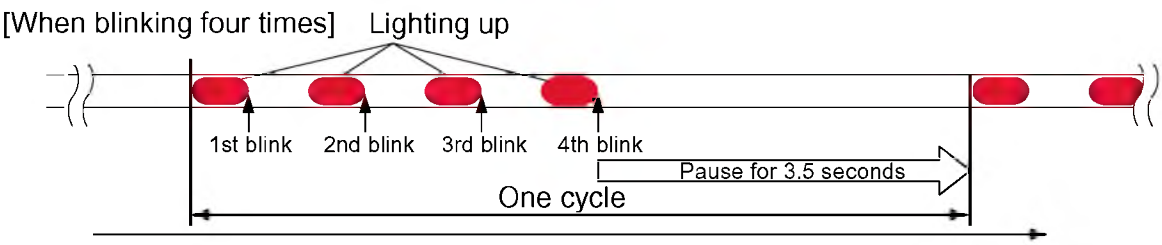
2. Contents

   When an abnormality has occurred to the unit, the protection circuit operates and resets 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	Check point
1		No particular check point	—
2		(PTCT 02 H09) * P+15V SOS	P-Board A-Board
		(PTCT 12 H09) * F+15V, A+15V SOS P+15V SOS	A-Board DS-Board
3		P+3.3V SOS	A-Board
4		POWER SOS	P-Board
5		P+5V SOS	P-Board A-Board
6		Driver SOS1	SN-Board
7		Driver SOS2	SN-Board
8		Driver SOS3	SS-Board
9		Discharge control SOS	A-Board
10		Terminal Board SOS	Terminal Board DS-Board
11		FAN SOS	FAN A-Board
13		A+9V, A+3.3V, A+1.8V SOS Sound SOS	A-Board

* Refer to 7.1.1 Display Indication

About blinking LED

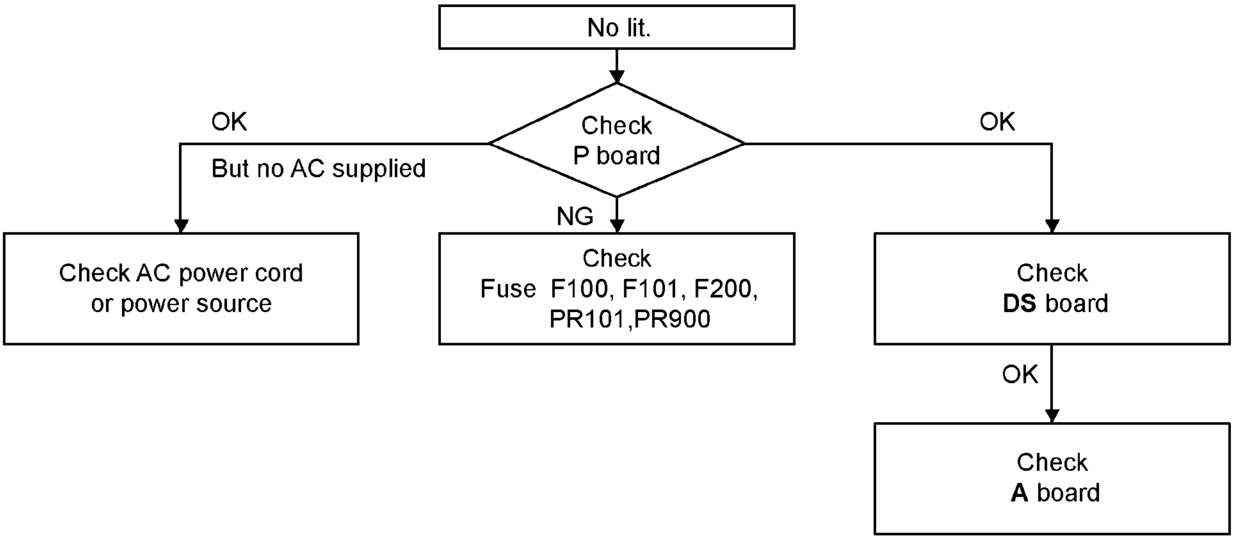


7.2. No Power

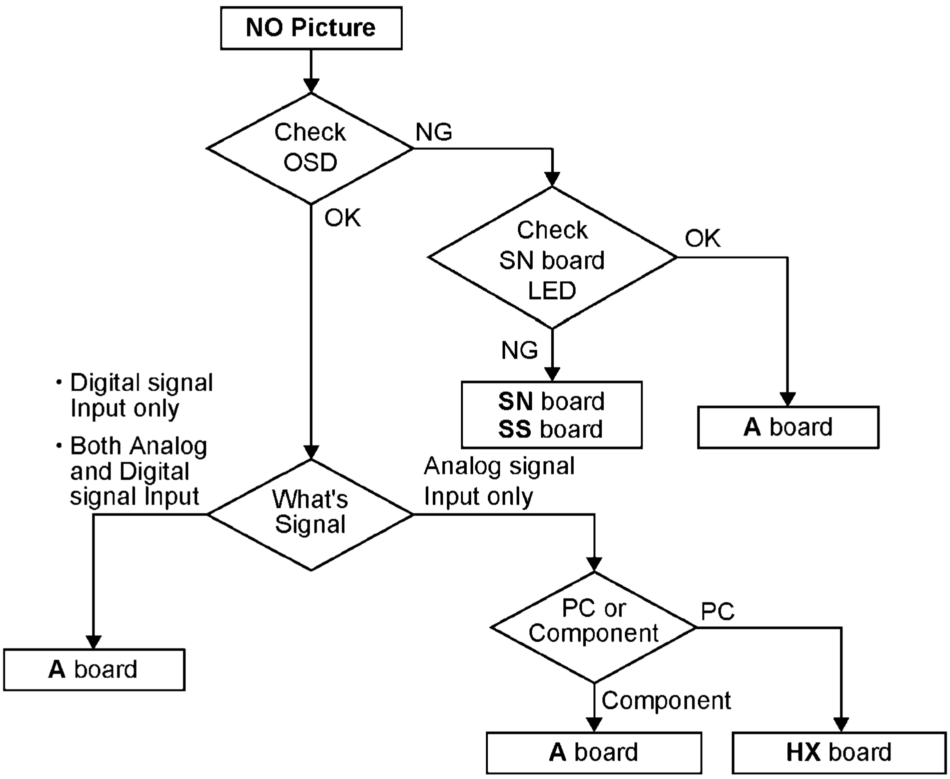
<u>First check point</u>

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

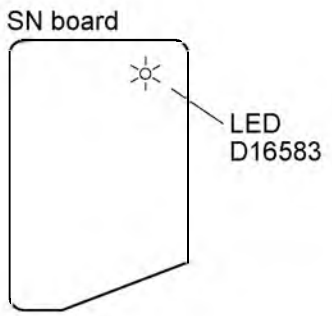
1. No lit.
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.



7.3. No Picture



Drive circuits LED indicator



7.4. 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.

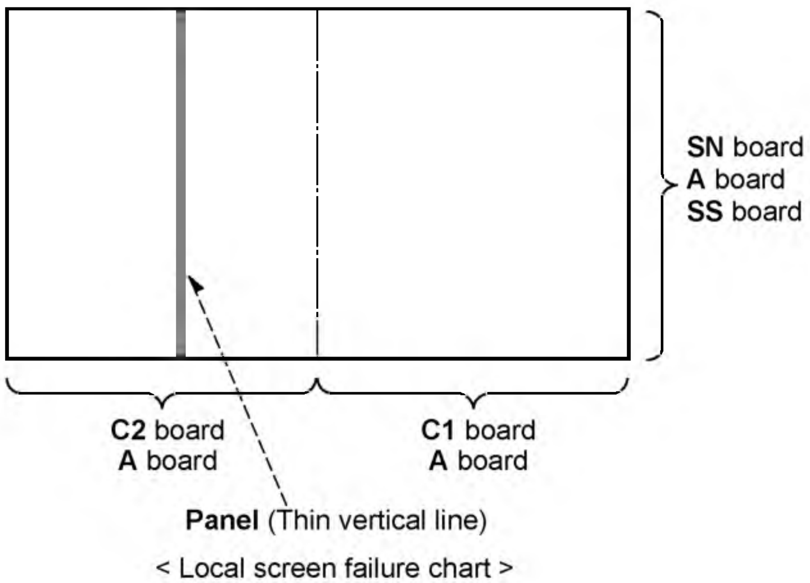


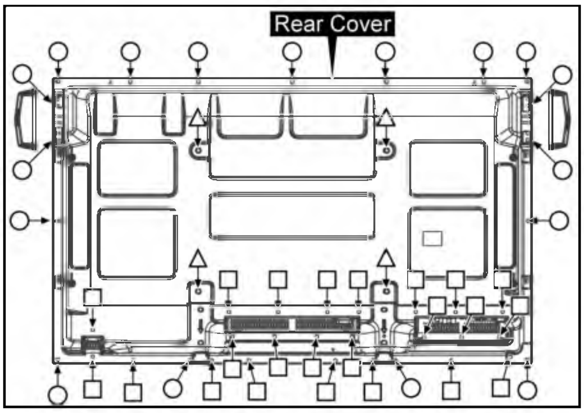
Fig - 1

8 Disassembly and Assembly Instructions

- To disassemble P.C.B., wait for 1 minute after power was off for discharge from electrolysis capacitors.
- ○, □, △, 🡅 and ⇧ marks indicate screw positions.

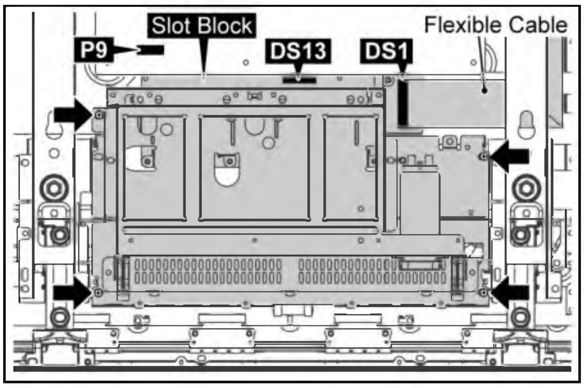
8.1. Removal of Rear Cover

1. Remove screws (×17 ○, ×23 □) and M8 CAP (×4 △) then remove the Rear Cover.



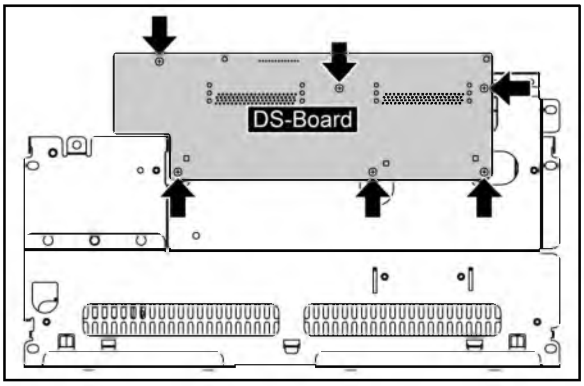
8.2. Removal of Slot Block

1. Disconnect the connectors (DS13, P9).
2. Remove the flexible cable from the connector (DS1).
3. Remove 4 screws and then remove the Slot Block.



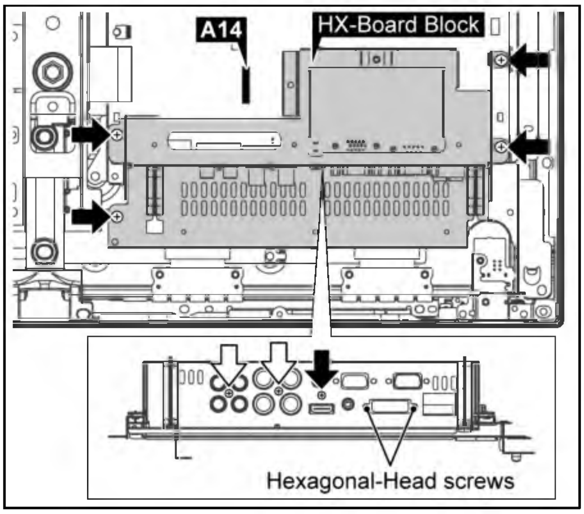
8.3. Removal of DS-Board

1. Remove the Slot Block.
   (Refer to Removal of Slot Block)
2. Turn over the Slot Block.
3. Remove 6 screws and then remove DS-Board.

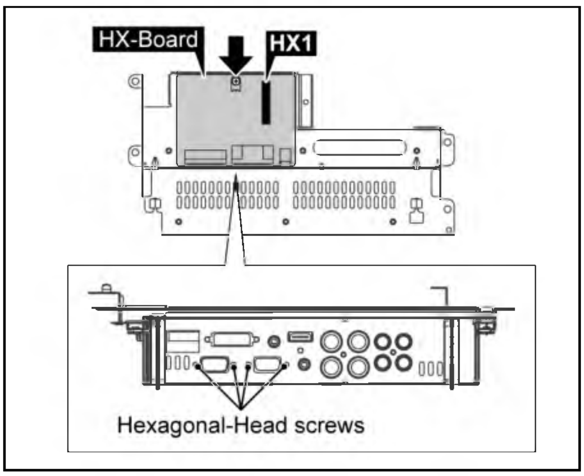


8.4. Removal of HX-Board

1. Disconnect the connector (A14).
2. Remove 2 Hexagonal-Head screws, 5 screws (🡅) and 2 screws (⇧) and then remove the HX-Board Block.



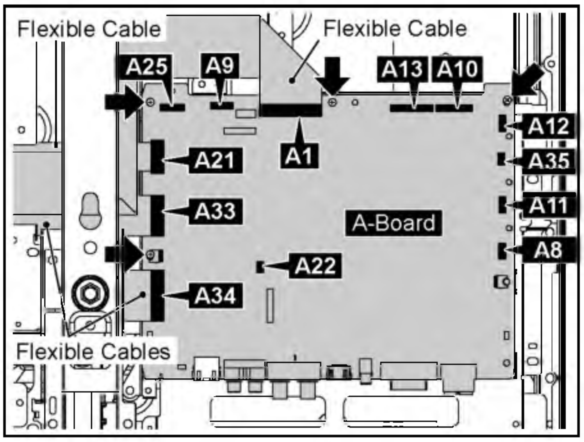
3. Turn over the HX-Board Block.
4. Disconnect the connector (HX1).
5. Remove 4 Hexagonal-Head screws and 1 screw of HX-Board and then remove HX-Board.



8.5. Removal of A-Board

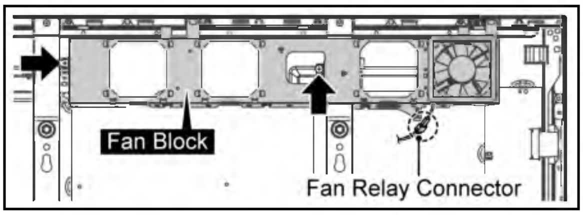
1. Remove the HX-Board Block.
   (Refer to Removal of HX-Board)
2. Disconnect the connectors (A8, A9, A10, A11, A12, A13,

A22, A25, A35).
3. Remove the flexible cables from the connectors (A1, A21, A33, A34).
4. Remove 4 screws and then remove A-Board.

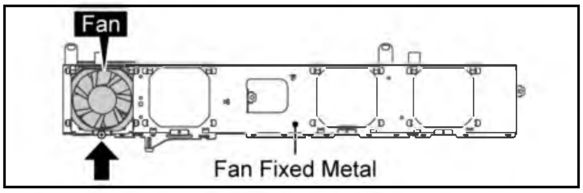


8.6. Removal of Fan

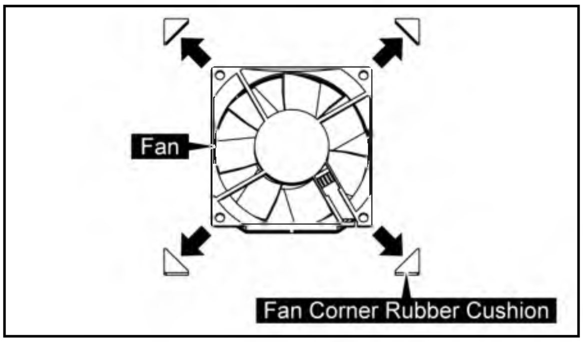
1. Disconnect the Fan Relay Connector.
2. Remove 2 screws and then remove the Fan Block.



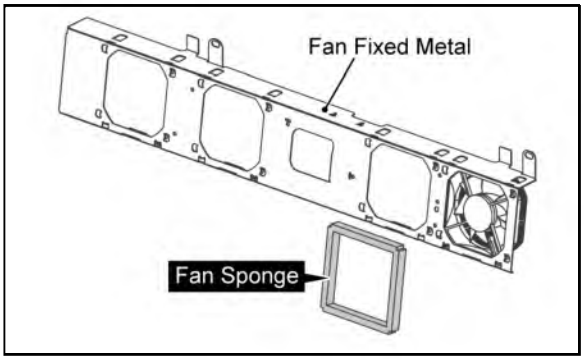
3. Remove each 1 screw and then remove the Fan from the Fan Fixed Metal.



4. Remove each 4 Fan Corner Rubber Cushions from the Fan.



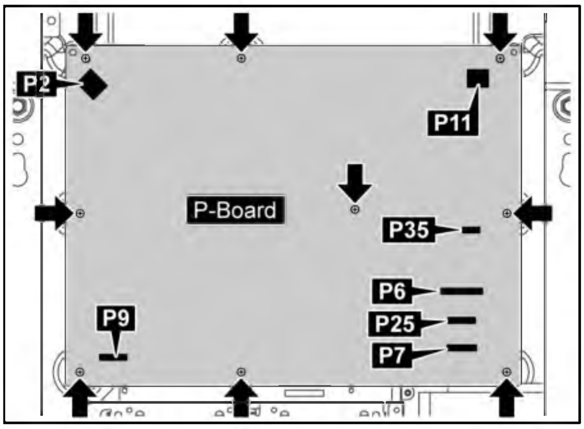
5. Reassemble the Fans in reverse order.
6. Stick the Fan Sponges around the Fan.



Note:
The Fan Sponge is not re-usable.
Please use a new one when Fan exchange.

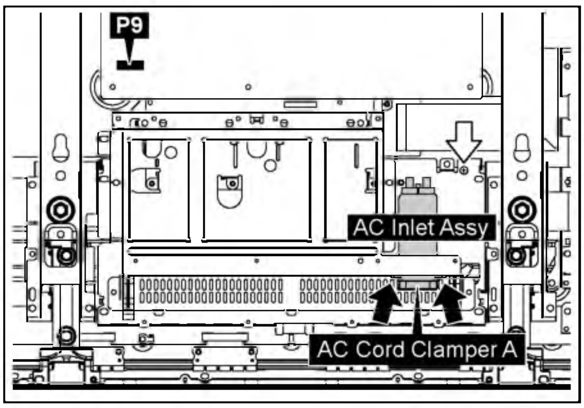
8.7. Removal of P-Board

1. Remove the Fan Block.
   (Refer to Removal of Fan)
2. Disconnect the connectors (P2, P6, P7 P9, P11, P25, P35).
3. Remove 9 screws and then remove P-Board.



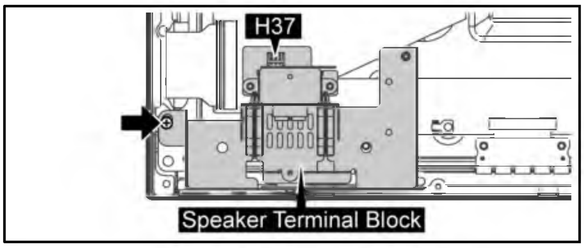
8.8. Removal of AC Inlet Assy

1. Disconnect the connector (P9).
2. Remove 2 screws (⬆) and then remove the AC Cord Clamper A.
3. Remove 1 screw (⇧) and then remove the AC Inlet Assy.

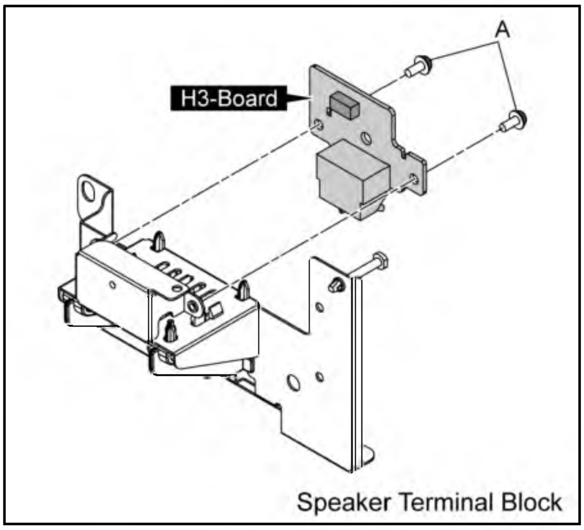


8.9. Removal of H3-Board

1. Disconnect the connector (H37).
2. Remove 1 screw and then remove the Speaker Terminal Block.

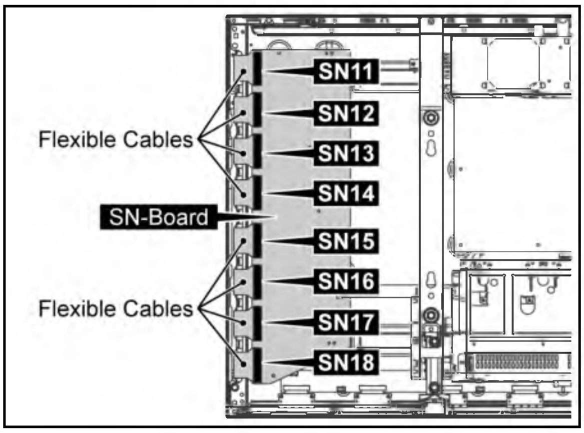


3. Remove 2 screws (A) and then remove H3-Board.

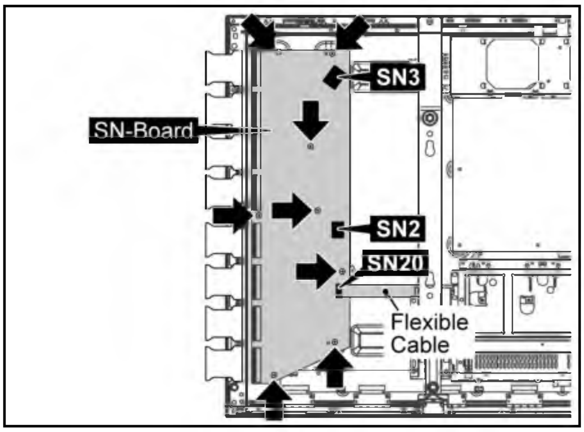


8.10. Removal of SN-Board

1. Remove the Speaker Terminal Block.
   (Refer to Removal of H3-Board)
2. Remove the flexible cables from the connectors (SN11, SN12, SN13, SN14, SN15, SN16, SN17, SN18).

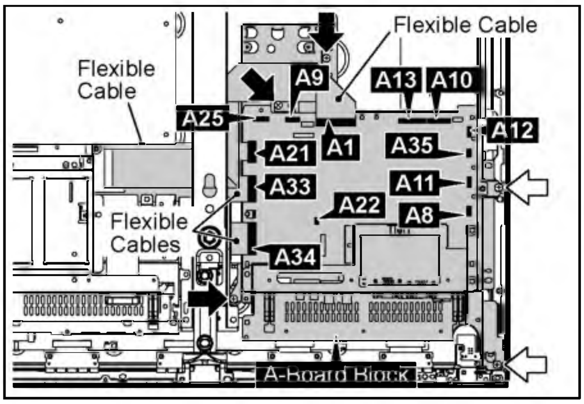


3. Disconnect the connectors (SN2, SN3).
4. Remove the flexible cable from the connector (SN20).
5. Remove 8 screws and then remove SN-Board.

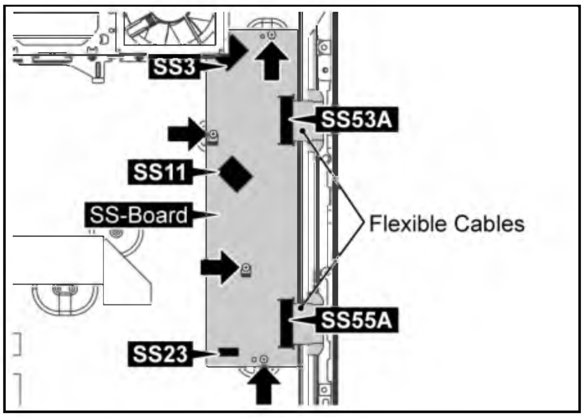


8.11. Removal of SS-Board

1. Disconnect the connectors (A8, A9, A10, A11, A12, A13, A22, A25, A35).
2. Remove the flexible cables from the connectors (A1, A21, A33, A34).
3. Remove 3 screws (🡅).
4. Remove 2 screws (⇧) and then remove the A-Board Block.

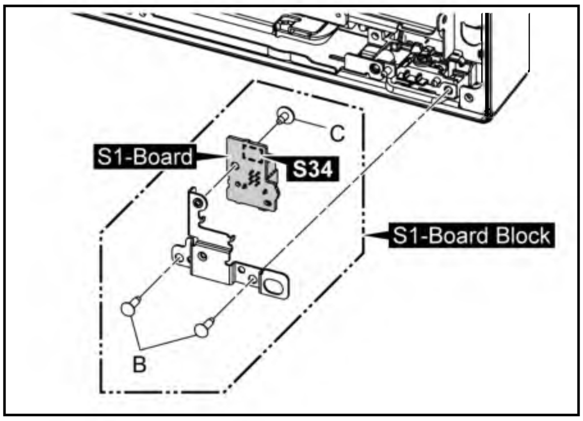


5. Disconnect the connectors (SS3, SS11, SS23).
6. Remove the flexible cables from the connectors (SS53A, SS55A).
7. Remove 4 screws and then remove SS-Board.

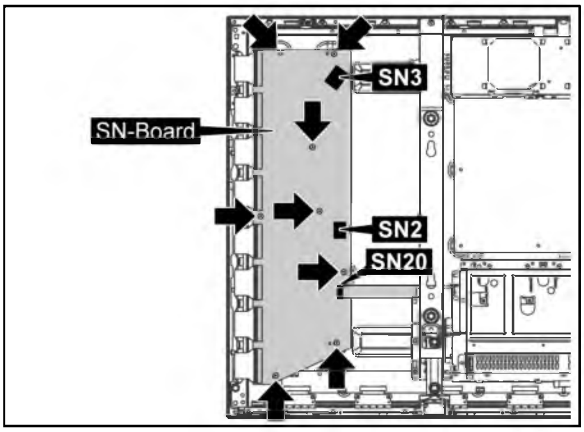


8.12. Removal of S1-Board

1. Remove 2 screws (B) and then remove the S1-Board Block.
2. Disconnect the connector (S34).
3. Remove 1 screw (C) and then remove S1-Board.

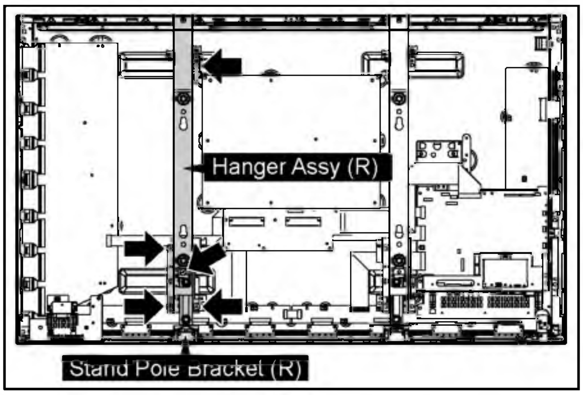


4. Remove the Speaker Terminal Block. (Refer to remove of H3-Board).
5. Disconnect the connectors (SN2, SN3).
6. Remove the flexible cable from the connector (SN20).
7. Remove 8 screws and then turn over SN-Board to the left.

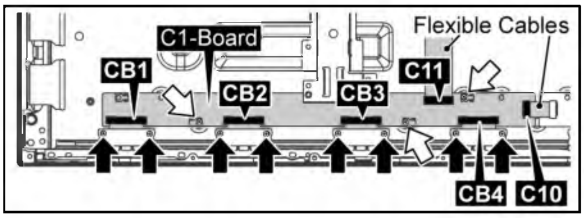


8.13. Removal of C1-Board

1. Remove the Fan Block. (Refer to remove of Fan).
2. Remove the Slot Block. (Refer to remove of Slot Block).
3. Remove 5 screws and then remove the Hanger Metal (R) and the Stand Pole Bracket (R).

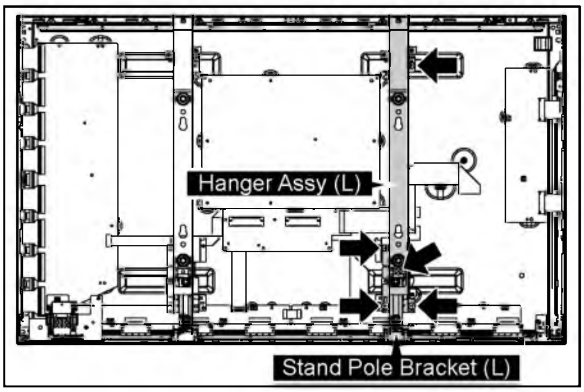


8. Remove the flexible cables from the connectors (C10, C11).
9. Remove 8 screws (⬆) and then remove the flexible cables from the connectors (CB1, CB2, CB3, CB4).
10. Remove 3 screws (⇧) and then remove C1-Board.

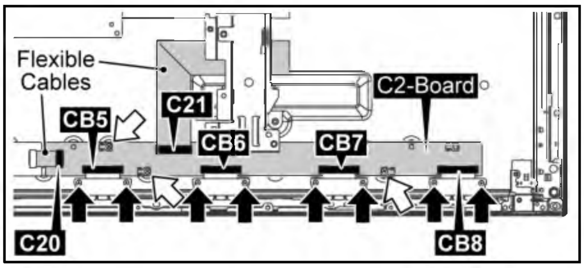


8.14. Removal of C2-Board

1. Remove the Fan Block. (Refer to remove of Fan).
2. Remove the Slot Block. (Refer to remove of Slot Block).
3. Remove the A-Board Block (Refer to remove of SS-Board).
4. Remove 5 screws and then remove the Hanger Metal (L) and the Stand Pole Bracket (L).

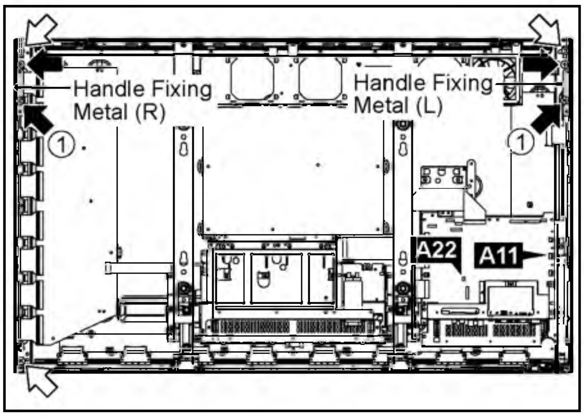


5. Remove the flexible cables from the connectors (C20, C21).
6. Remove 8 screws (⬆) and then remove the flexible cables from the connectors (CB5, CB6, CB7, CB8).
7. Remove 3 screws (⇧) and then remove C2-Board.



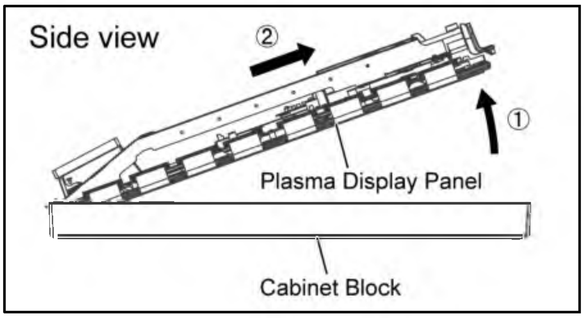
8.15. Removal of Front Glass, V1, V2-Board and Cabinet Assy

1. Remove the Speaker Terminal Block.
   (Refer to remove of H3-Board).
2. Remove the S1-Board Block.
   (Refer to Removal of S1-Board)
3. Disconnect the connectors (A11, A22).
4. Remove 4 screws (⬆) and then remove the Handle Fixing Metal (L, R).
5. Remove 3 screws (⇧).



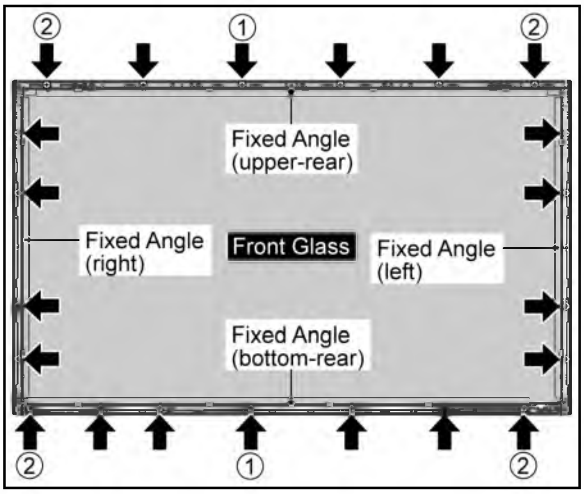
Note: when fixing Handle Fixing Metal (L, R)
- Screw on 2 screws (1) firstly.

6. Pull the bottom of the Plasma Display Panel forward (arrow1).
7. Slide the Plasma Display Panel and then remove the Plasma Display Panel (arrow2).



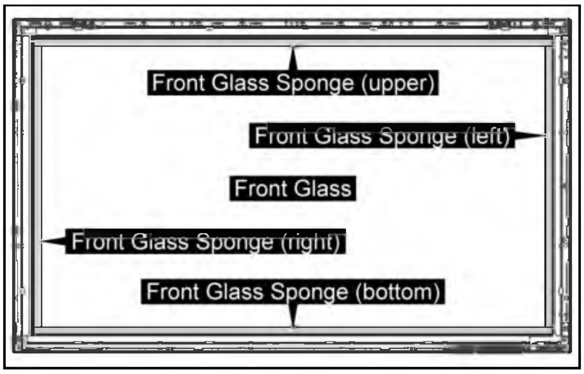
8.15.1. Removal of Front Glass

1. Remove 21 screws and then remove the Fixed Angle (left, right, upper-rear, bottom-rear).
2. Remove the Front Glass.



Note: when fixing fixed Angle (upper-rear, bottom-rear)
- Firstly screw on 6 screws (1-2) in order.

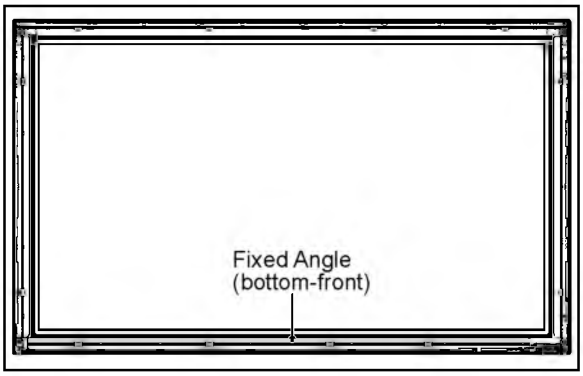
Note: when Front Glass is exchanged
- Paste the Front Glass Sponges in order along each Fixed Angles left and right, upper and bottom.



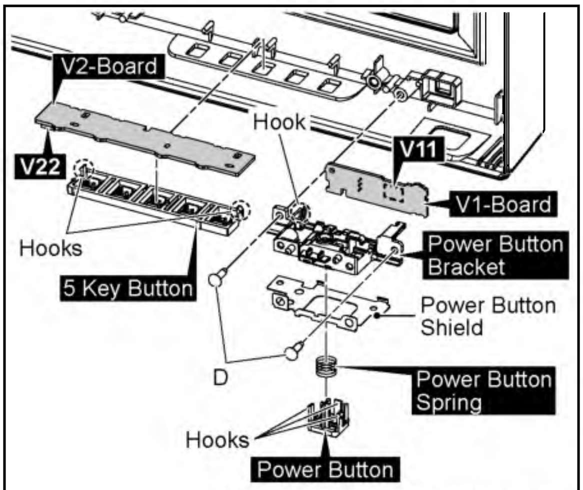
Note
- The sponges are parts which cannot be recycled. Please use the new article when you exchange the Front Glass.

8.15.2. Removal of V1-Board and V2-Board

1. Remove the Front Glass.
   (Refer to remove of Front Glass).
2. Remove the Fixed Angle (bottom-front).



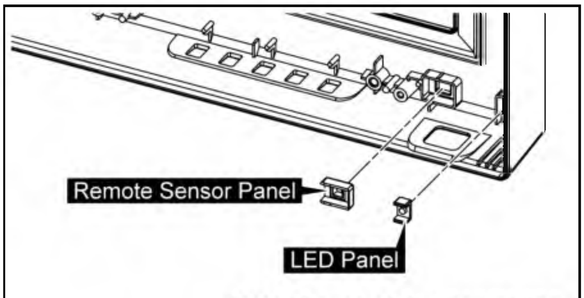
3. Remove 2 screws (D).
4. Disconnect the connector (V11).
5. Remove 1 hook and then remove V1-Board
6. Remove 2 hooks and then remove the Power Button Shield.
7. Remove 3 hooks and then remove the Power Button and Power Button Spring.
8. Disconnect the connector (V22) and then remove V2-Board.
9. Remove 2 hooks and then remove the 5 Key Button from V2-Board.



Detail figure of disassembling the V1-Board, V2-Board

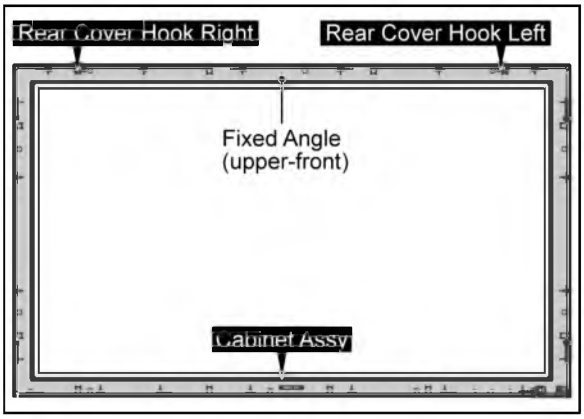
8.15.3. Removal of Cabinet Assy

1. Remove the Front Glass.
   (Refer to Removal of Front Glass)
2. Remove V1-Board and V2-Board.
   (Refer to Removal of V1-Board and V2-Board)
3. Remove the LED Panel and Remote Sensor Panel.



Detail figure of disassembling the LED Panel, Remote Sensor Panel

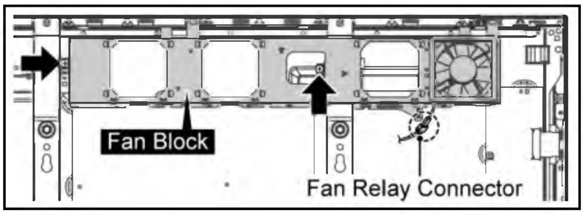
4. Remove the Rear Cover Hook Left and Rear Cover Hook Right.
5. Remove the Fixed Angle (upper-front).
6. Remove the Cabinet Assy.



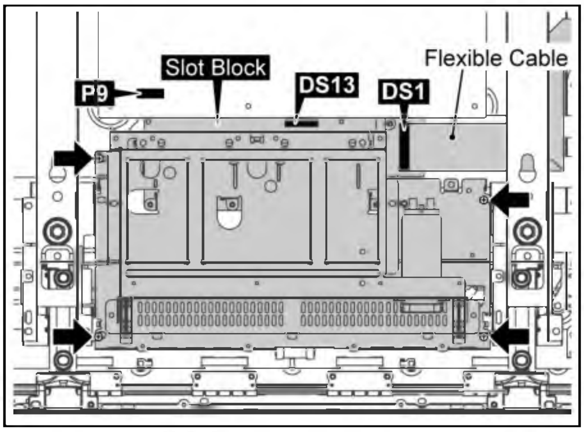
8.16. Removal of Plasma Display Panel

The C1, C2 Boards are connected with the plasma display panel for the repair.

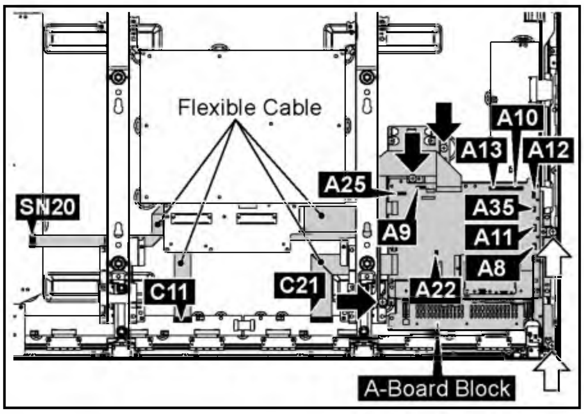
1. Disconnect the Fan Relay Connectors.
2. Remove 2 screws and then remove the Fan Block.



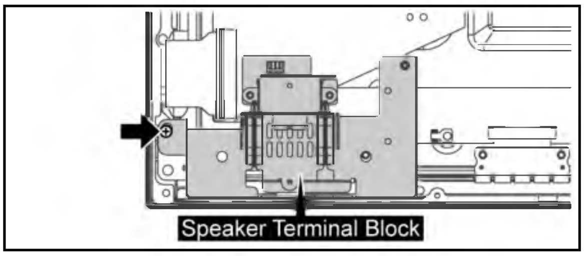
3. Disconnect the connectors (DS13, P9).
4. Remove the flexible cable from the connector (DS1).
5. Remove 4 screws and then remove the Slot Block.



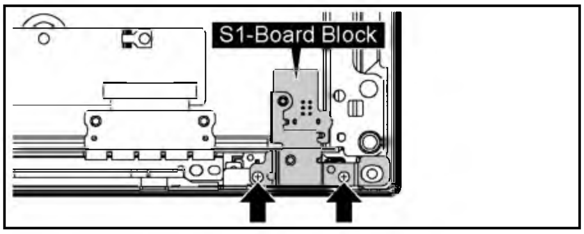
6. Disconnect the connectors (A8, A9, A10, A11, A12, A13, A22, A25, A35).
7. Remove the flexible cables from the connectors (C11, C21, SN20).
8. Remove 3 screws (🡅).
9. Remove 2 screws (⇧) and then remove the A-Board Block.



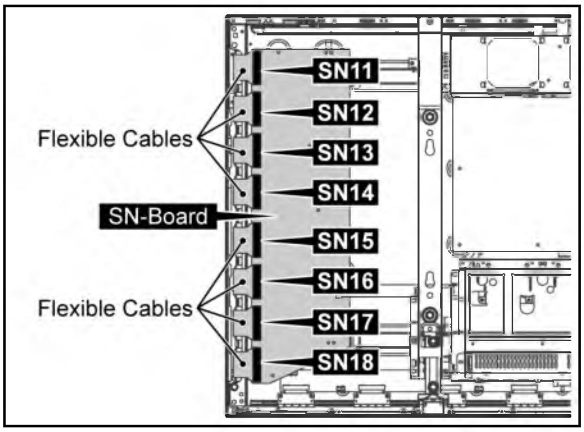
10. Remove 1 screw and then remove the Speaker Terminal Block.



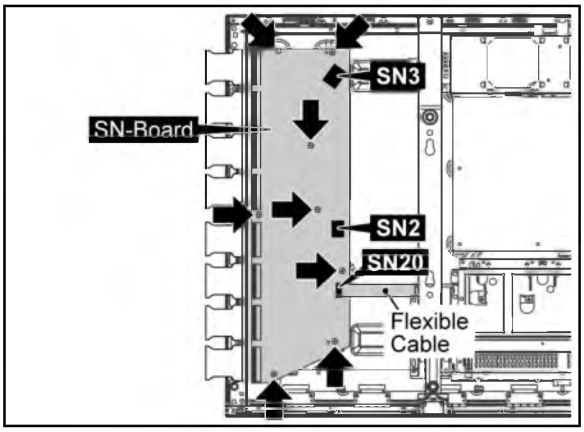
11. Remove 2 screws and then remove the S1-Board Block.



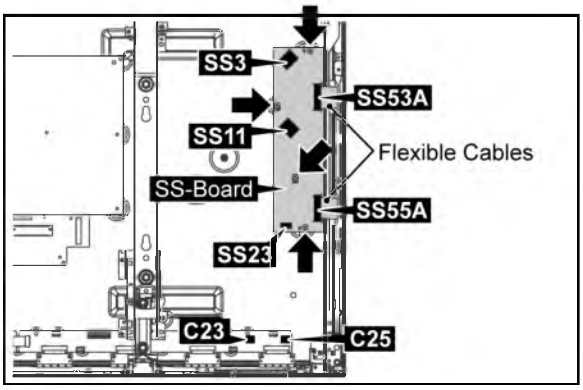
12. Remove the flexible cables from the connectors (SN11, SN12, SN13, SN14, SN15, SN16, SN17, SN18).



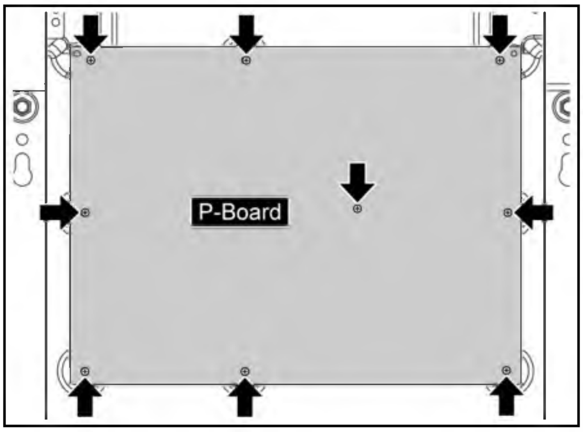
13. Disconnect the connectors (SN2, SN3).
14. Remove 8 screws and then remove SN-Board.



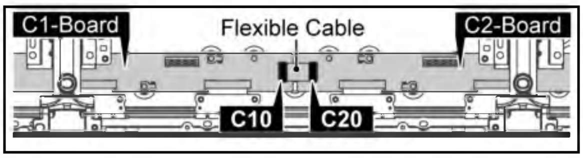
15. Disconnect the connectors (C23, C25, SS3, SS11, SS23).
16. Remove the flexible cables from the connectors (SS53A, SS55A).
17. Remove 6 screws and then remove SS-Board.



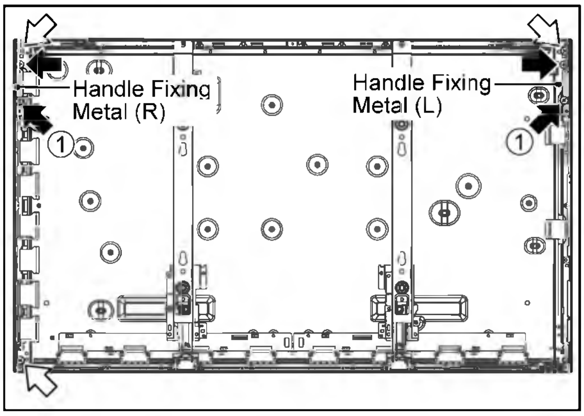
18. Remove 9 screws and then remove P-Board.



19. Remove the flexible cable from the connectors (C10, C20).

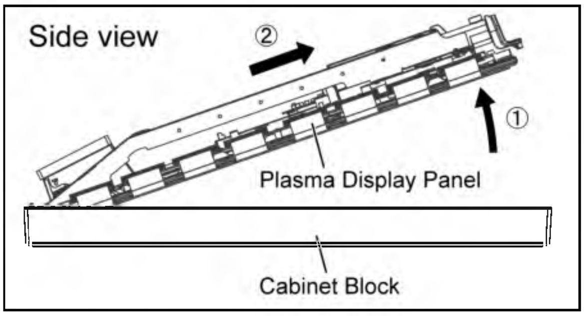


20. Remove 4 screws (🡅) and then remove the Handle Fixing Metal (L, R).
21. Remove 3 screws (⇧).

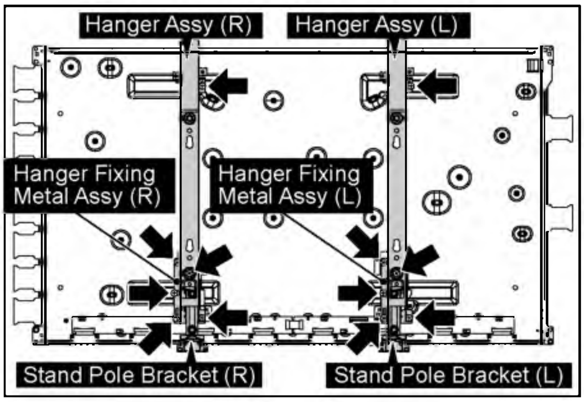


Note: when fixing Handle Fixing Metal (L, R)
- Screw on 2 screws (1) firstly.

22. Pull the bottom of the Plasma Display Panel forward (arrow1).
23. Slide the Plasma Display Panel and then remove the Plasma Display Panel (arrow2).



24. Remove 12 screws and then remove the Hanger Assy (L, R), the Stand Pole Bracket (L, R) and the Hanger Fixing Metal Assy (L, R).
25. Exchange the Plasma Display Panel.



9 Measurements and Adjustments

9.1. Adjustment

9.1.1. Vsus selection

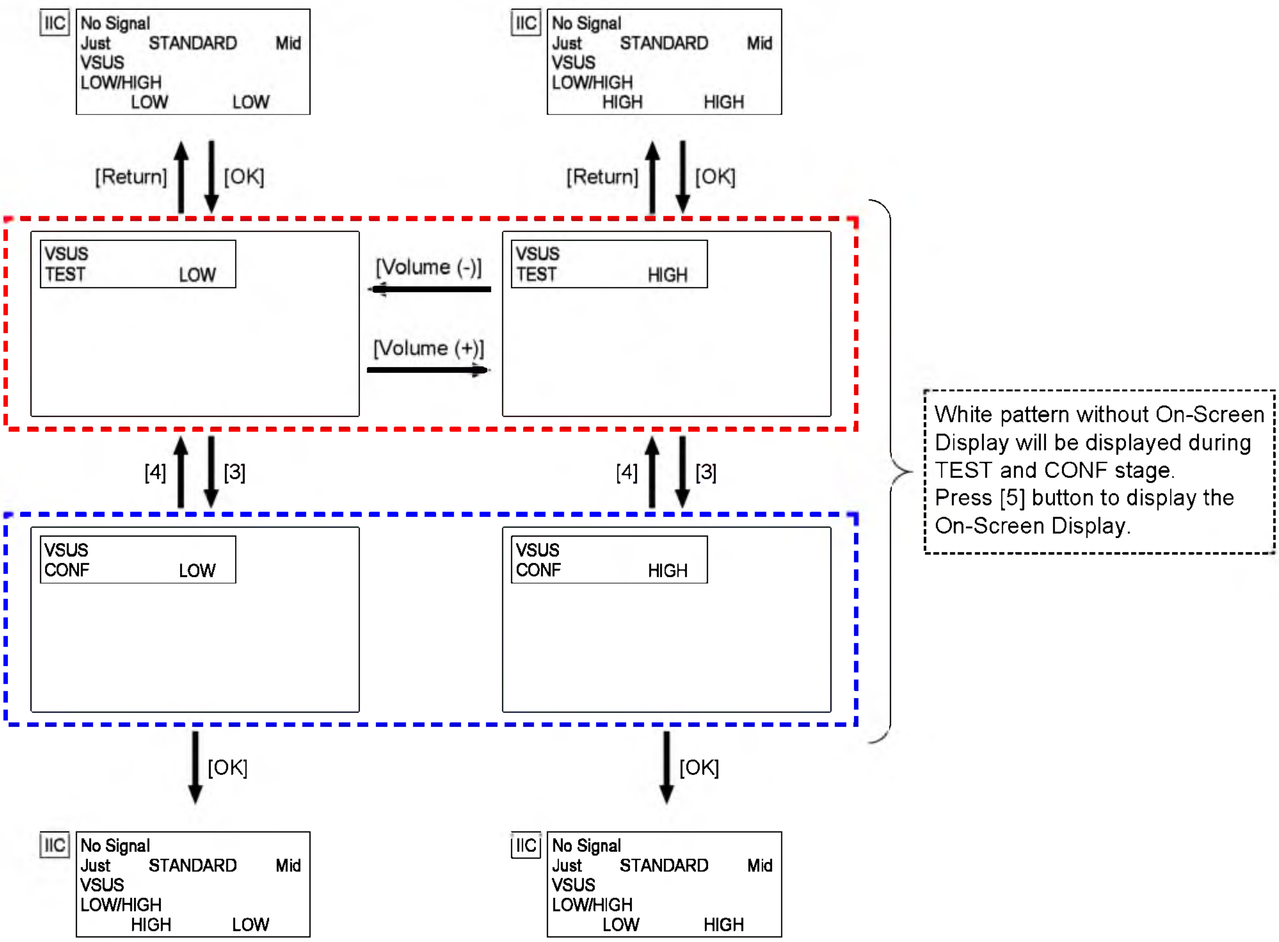
Caution:

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

Procedure

1. Access the CAT mode.
   Press and hold the **Volume down / - button** on the front panel of the unit and press the **RECALL button** on the remote control 3 times quickly within 2 second, this will place the unit into the CAT mode.
2. Select the IIC mode.
3. Go into item [VSUS] in the IIC mode by Up / Down buttons. LOW or HIGH will be displayed.
4. 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.
5. Press [VOL (-)] button to set to LOW.
6. 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.
7. Press [OK] button in CONF stage to store LOW or HIGH.
8. Exit Service Mode by pressing [Power] button.

Vsus selection in IIC mode



9.2. Adjustment

9.2.1. RGB white balance adjustment

Instrument Name	Connect to	Setting
• RGB VGA60 W / B pattern • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: STANDARD)

Steps

[Condition]

- 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 color variation.

[Adjustment]

1. Set COMPONET / RGB-IN SELECT to RGB.
2. Select the IIC mode "PANEL W / B Adj." item.
3. Check that the color temperature is "COOL (Hi)".
4. Output a white balance pattern.
5. Touch the signal receiver of color analyzer to the highlight window's center.
6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL (Hi)" in the below table.
7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
8. Set color temperature to "NORMAL (Mid)".
9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL (Mid)" in the below table.
10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
11. Set color temperature to "WARM (Low)".
12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM (Low)" shown in the below table.
13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
14. Copy the R drive, G drive and B drive data in NTSC, PAL DVI region.

Table 1 W/B adjustment values

Color temperature	x	y
COOL(Hi)	0.276	0.276
NORMAL(Mid)	0.288	0.296
WARM(Low)	0.313	0.329

Adjustment target
Hi-light: x ± 0.003 y ± 0.003
Hi-light is target of the number at drive adjustment in the hi-light windows.
Therefore, it is not target of the hi-light number at after adjustment white balance.

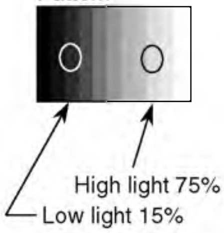
Remarks

Picture Menu: Standard
User setting: Normal
Aspect: Full (16 : 9)
Position and size: Normal

- "7" key : color temperature select.
- "9" key : Picture menu select.

- Highlight section Signal amplitude 75%

RGB VGA W/B
Pattern



- Drive standard G: E0h

Table 2 Drive data addresses (PC/RGB)

Color temperature	R	G	B
COOL(Hi)	A0-11AD	A0-11AE	A0-11AF
NORMAL(Mid)	A0-11B0	A0-11B1	A0-11B2
WARM(Low)	A0-11B3	A0-11B4	A0-11B5

Table 3 Drive data addresses (NTSC -- >nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1180	A0-1181	A0-1182
NORMAL(Mid)	A0-1183	A0-1184	A0-1185
WARM(Low)	A0-1186	A0-1187	A0-1188

Table 4 Drive data addresses (PAL -- >nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1189	A0-118A	A0-118B
NORMAL(Mid)	A0-118C	A0-118D	A0-118E
WARM(Low)	A0-118F	A0-1190	A0-1191

Table 5 Drive data addresses (DVI -- > nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-11B6	A0-11B7	A0-11B8
NORMAL(Mid)	A0-11B9	A0-11BA	A0-11BB
WARM(Low)	A0-11BC	A0-11BD	A0-11BE

9.2.2. YUV white balance adjustment

Instrument Name	Connect to	Setting
• HD(1125/60i) W / B pattern (COMPONENT Output) • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: STANDARD)

Steps

[condition]

- 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 color variation.

[Adjustment]

1. Set COMPONENT / RGB-IN SELECT to COMPONENT.
2. Select the IIC mode "PANEL W / B Adj." item.
3. Check that the color temperature is "COOL (Hi)".
4. Output a white balance pattern.
5. Touch the signal receiver of color analyzer to the highlight window's center.
6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL (Hi)" in the below table.
7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
8. Set color temperature to "NORMAL (Mid)".
9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL (Mid)" in the below table.
10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
11. Set color temperature to "WARM (Low)".
12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM (Low)" shown in the below table.
13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh.
14. Copy the R drive, G drive and B drive data in YUV1_525ip, YUV3_625ip region.

Table 6 W/B adjustment values

Color temperature	x	y
COOL(Hi)	0.276	0.276
NORMAL(Mid)	0.288	0.296
WARM(Low)	0.313	0.329

Adjustment target
Hi-light: x ± 0.003 y ± 0.003
Hi-light is target of the number at drive adjustment in the hi-light windows.
Therefore, it is not target of the hi-light number at after adjustment white balance.

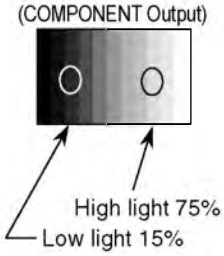
Remarks

Picture Menu: STANDARD
User setting: Normal
Aspect: Full (16 : 9)
Position and size: Normal

- "7" key : color temperature select.
- "9" key : Picture menu select.

- Highlight section Signal amplitude 75%

HD W/B Pattern
(COMPONENT Output)



- Drive standard G: E0h

Table 7 Drive data addresses (YUV2_HD)

Color temperature	R	G	B
COOL(Hi)	A0-119B	A0-119C	A0-119D
NORMAL(Mid)	A0-119E	A0-119F	A0-11A0
WARM(Low)	A0-11A1	A0-11A2	A0-11A3

Table 8 Drive data addresses (YUV1_525ip)

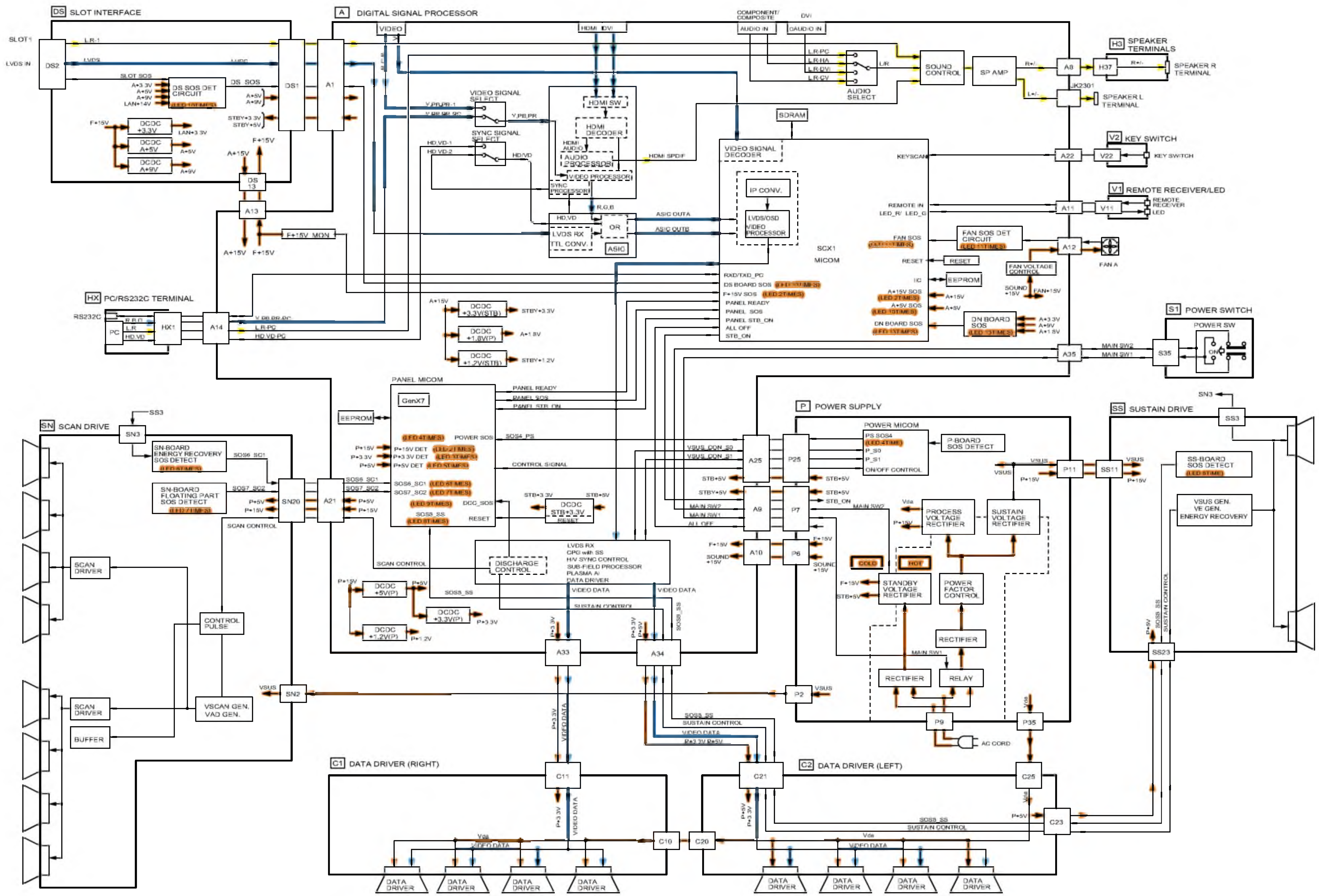
Color temperature	R	G	B
COOL(Hi)	A0-1192	A0-1193	A0-1194
NORMAL(Mid)	A0-1195	A0-1196	A0-1197
WARM(Low)	A0-1198	A0-1199	A0-119A

Table 9 Drive data addresses (YUV3_625ip)

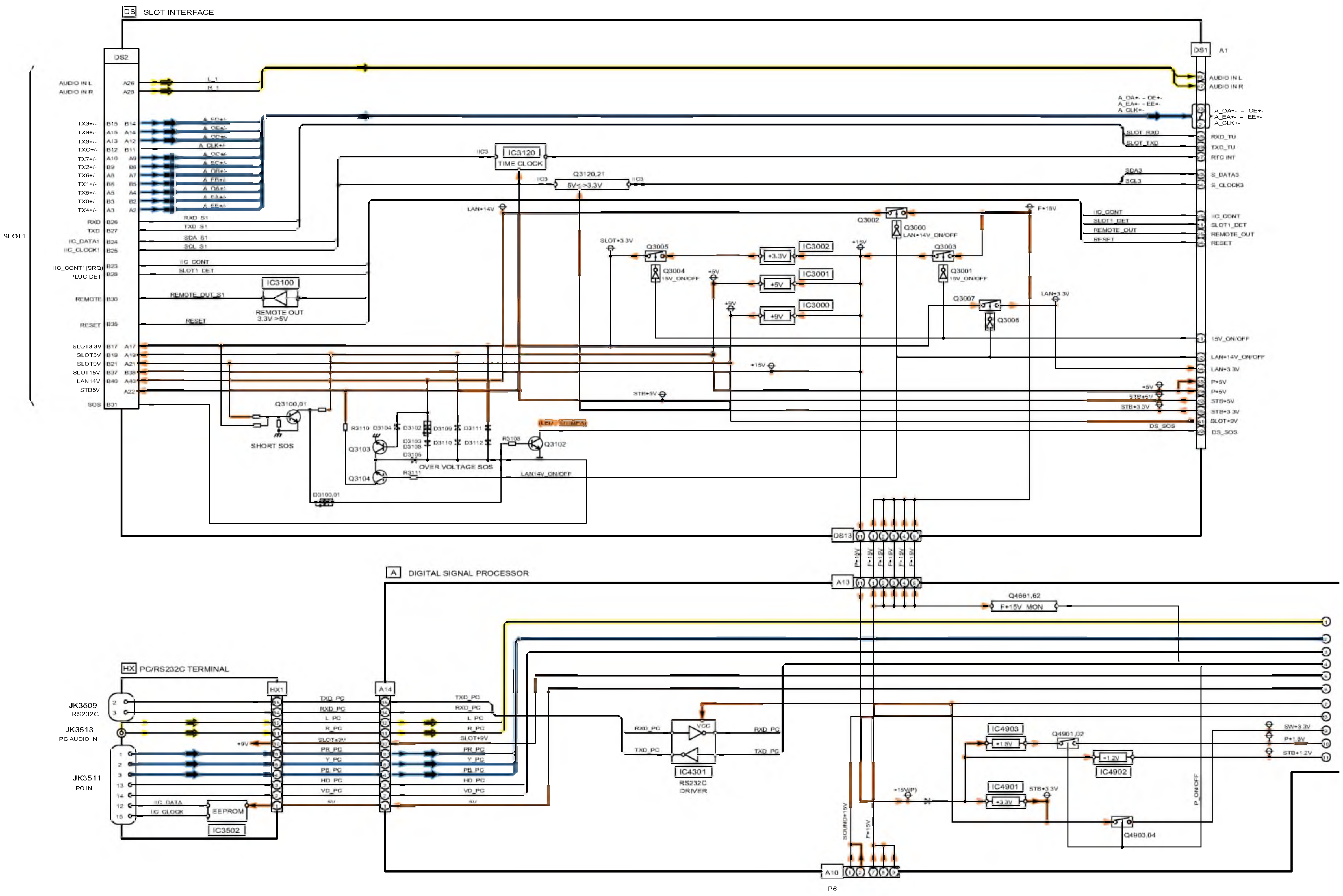
Color temperature	R	G	B
COOL(Hi)	A0-11A4	A0-11A5	A0-11A6
NORMAL(Mid)	A0-11A7	A0-11A8	A0-11A9
WARM(Low)	A0-11AA	A0-11AB	A0-11AC

10 Block Diagram

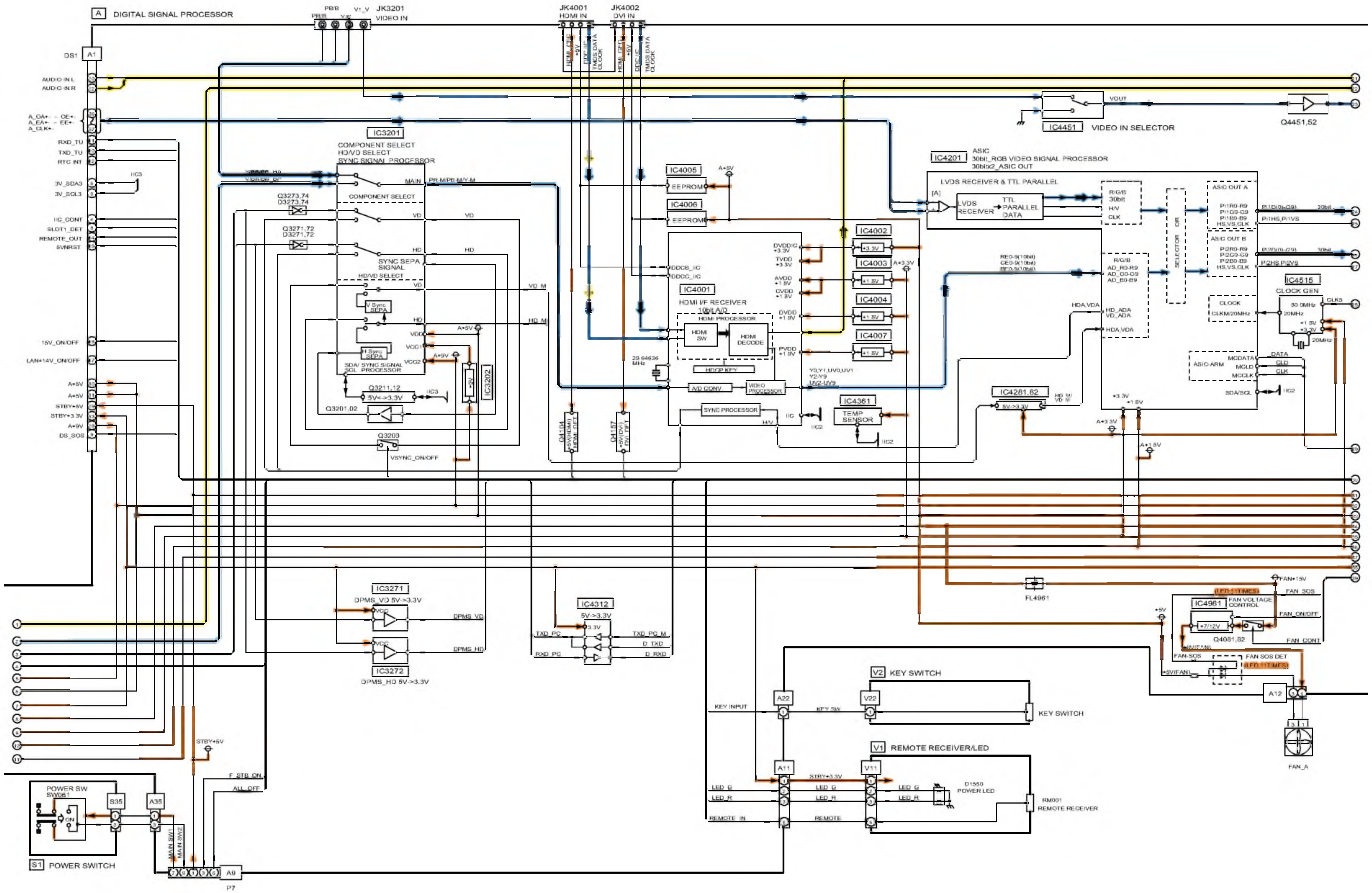
10.1. Main Block Diagram



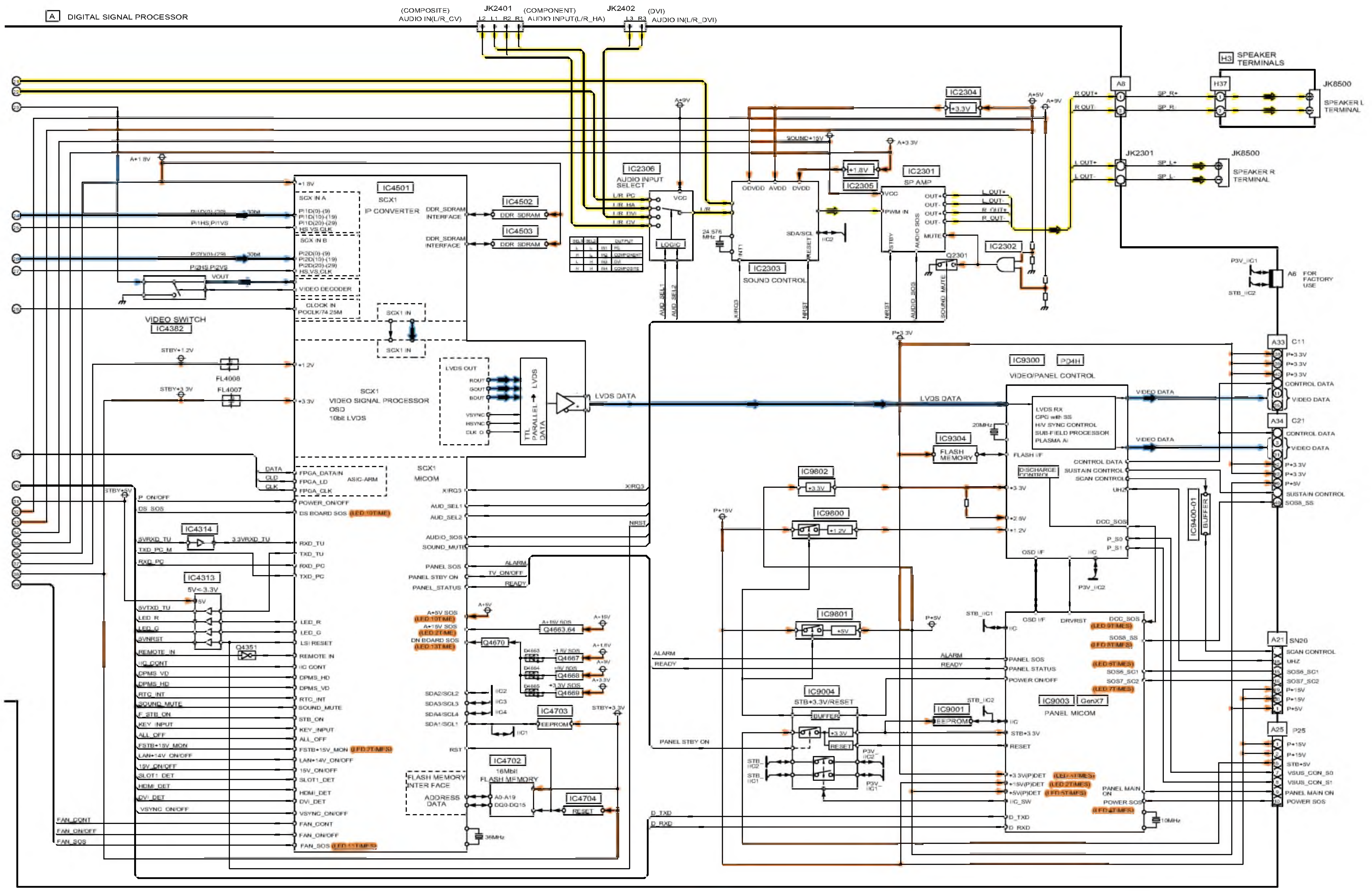
10.2. Block (1 of 5) Diagram



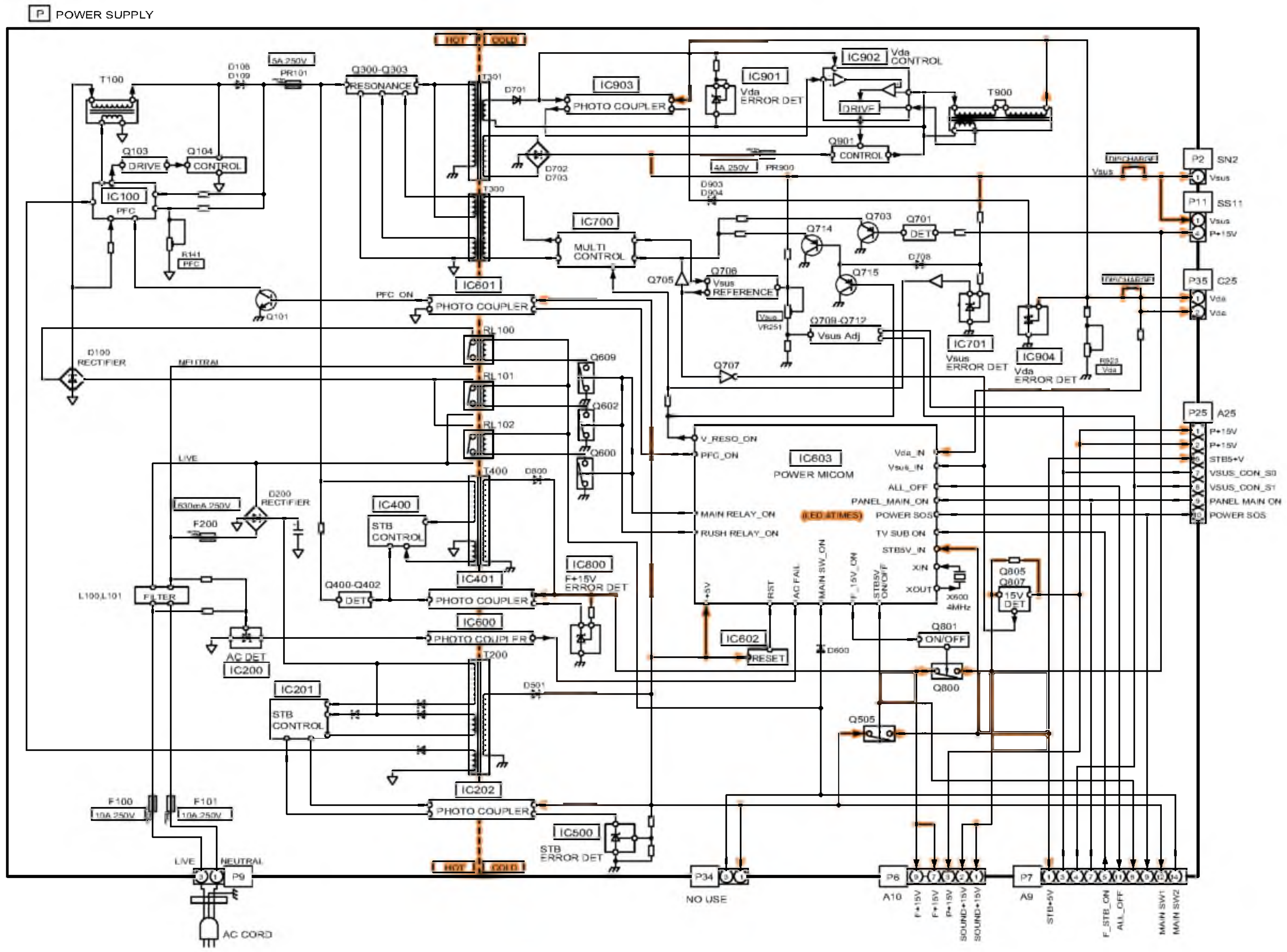
10.3. Block (2 of 5) Diagram



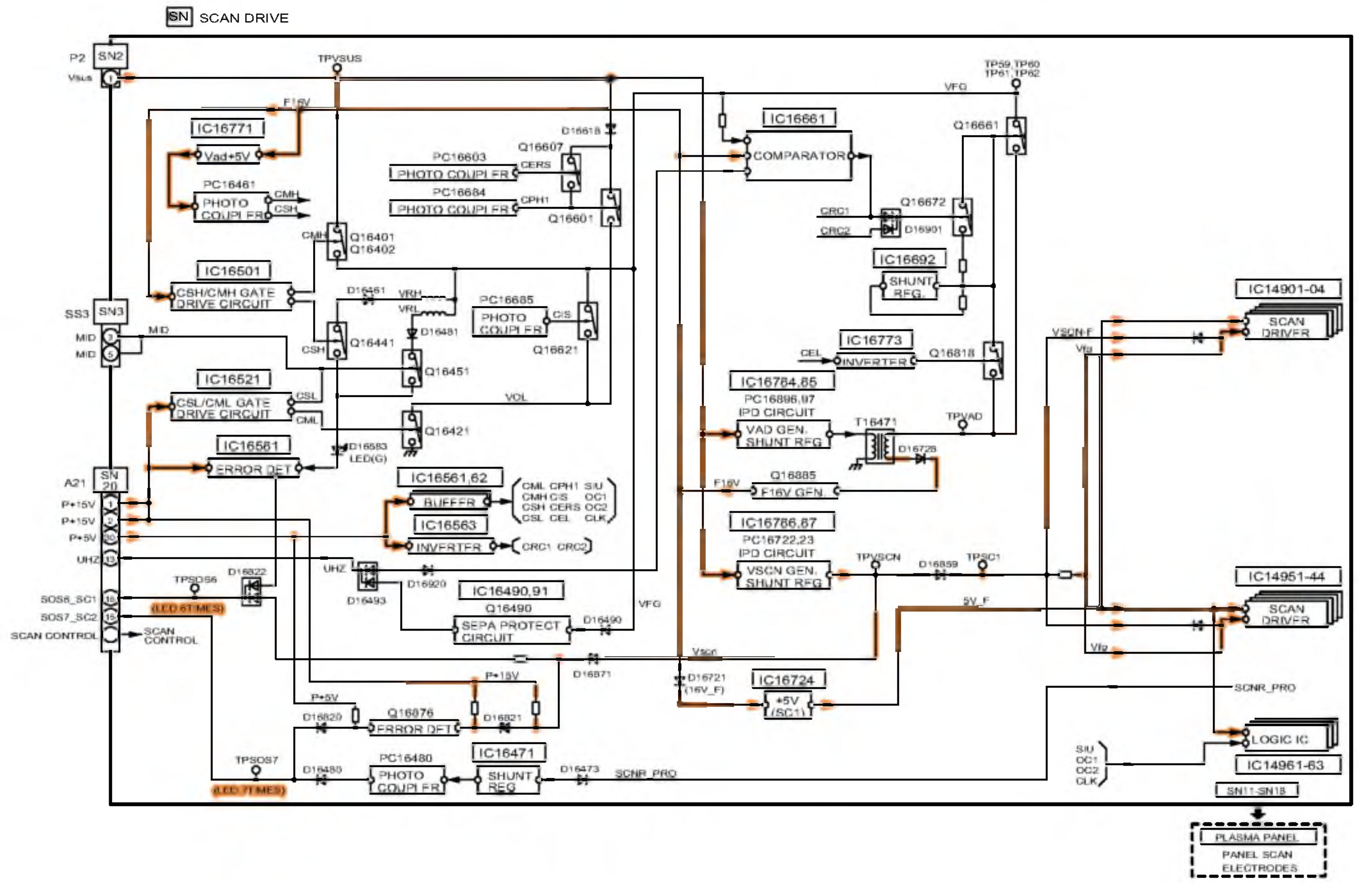
10.4. Block (3 of 5) Diagram

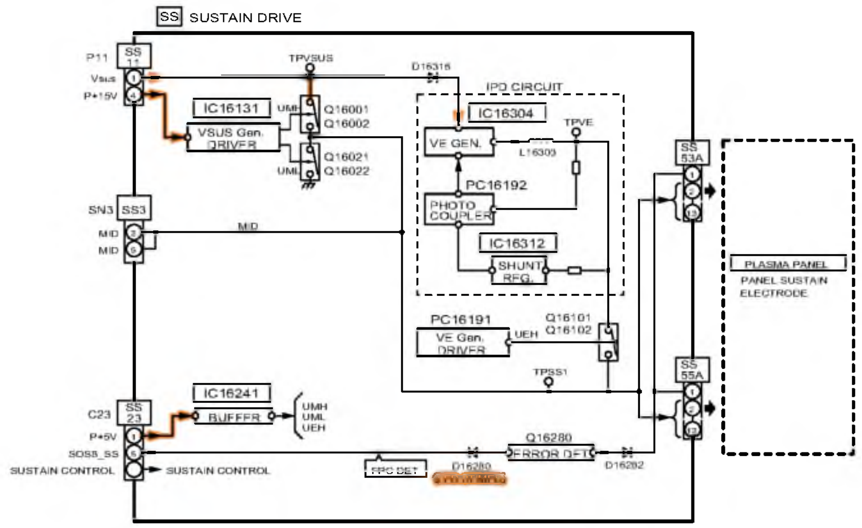


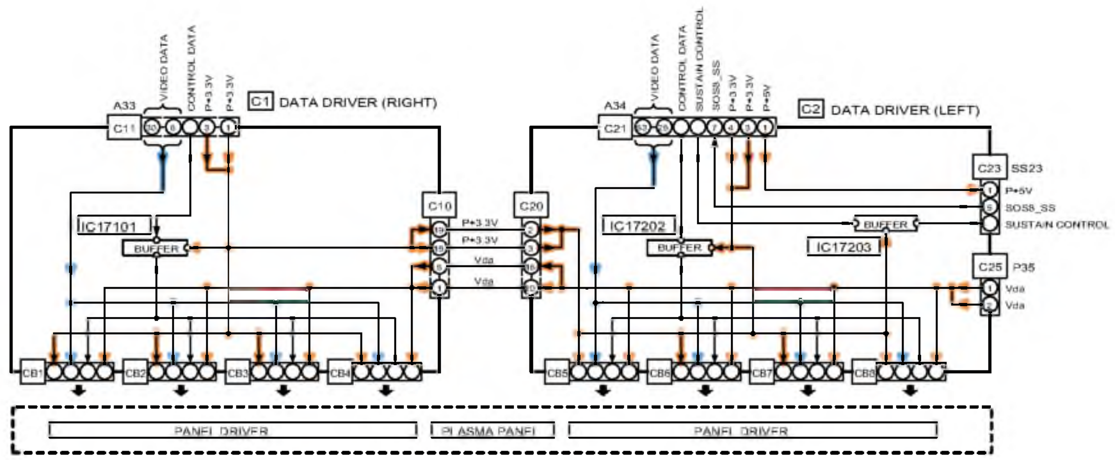
10.5. Block (4 of 5) Diagram



10.6. Block (5 of 5) Diagram

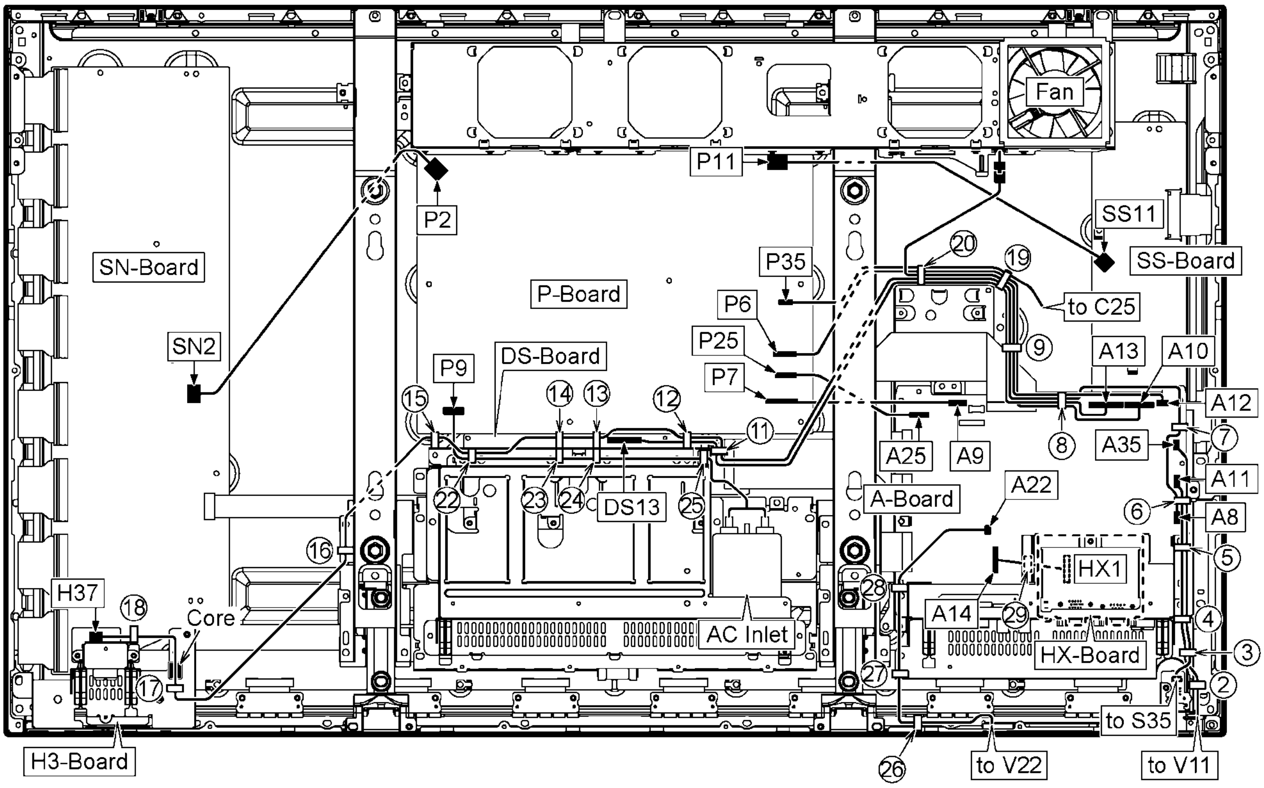






11 Wiring Connection Diagram

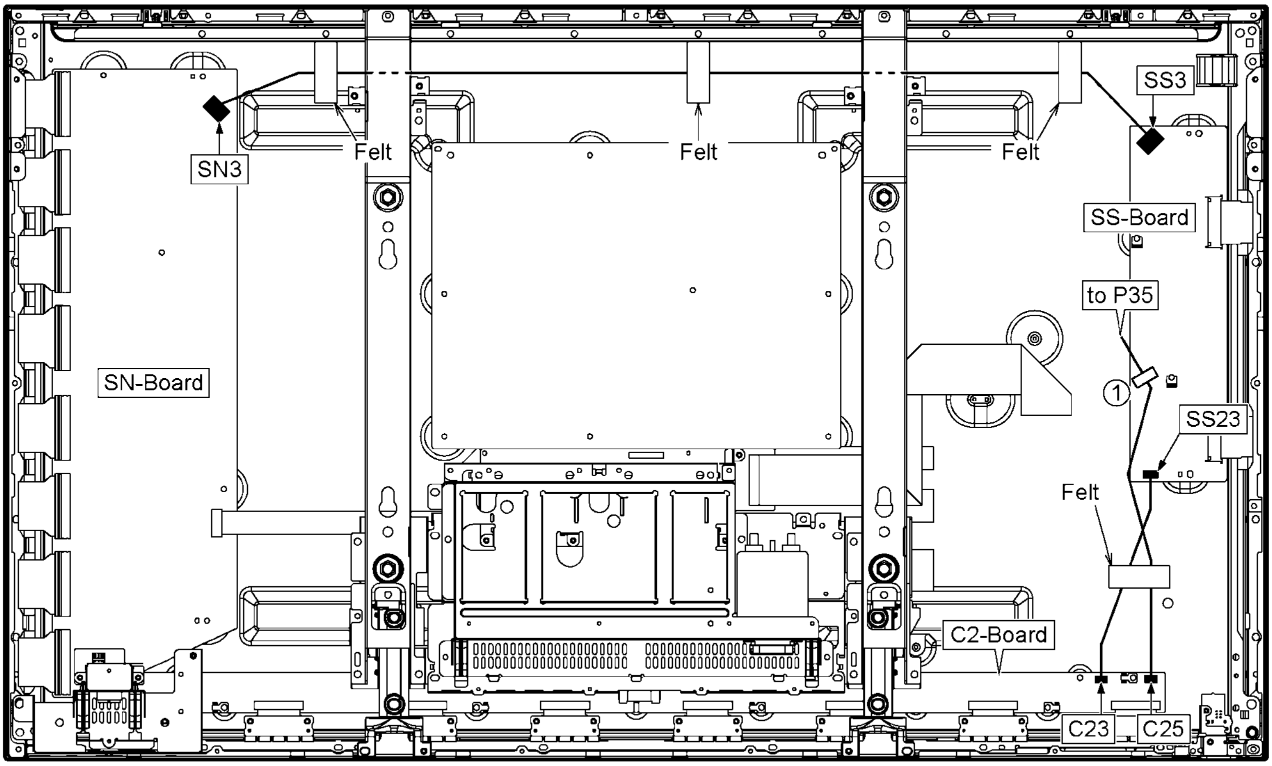
11.1. Wiring (1)



Clamp position

CON:No - CON:No	②	③	④	⑤	⑥	⑦	⑥	⑨	⑪	⑫	⑬	⑭	⑫	⑯	⑰	⑱	⑲	㉙	㉙	㉓	㉔	㉕	㉖	㉗	㉙	㉙
A12 - Fan							●	●									●	●								
A9 - P7	No Clamp																									
A10 - P6							●	●									●	●								
A25 - P25	No Clamp																									
DS13 - A13							●	●	●	●							●	●								
H37 - A8					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
HX1 - A14																										●
V11 - A11	●	●	●	●	●																					
V22 - A22																							●	●	●	
S35 - A35		●	●	●	●																					
P2 - SN2	No Clamp																									
P11 - SS11	No Clamp																									
P35 - C25																	●	●								
P9 - AC-Inlet																			●	●	●	●				

11.2. Wiring (2)



Clamp position

CON:No - CON:No	1
P35 - C25	●
SS23 - C23	No Clamp
SN3 - SS3	No Clamp

12 Schematic Diagram

12.1. Schematic Diagram Notes

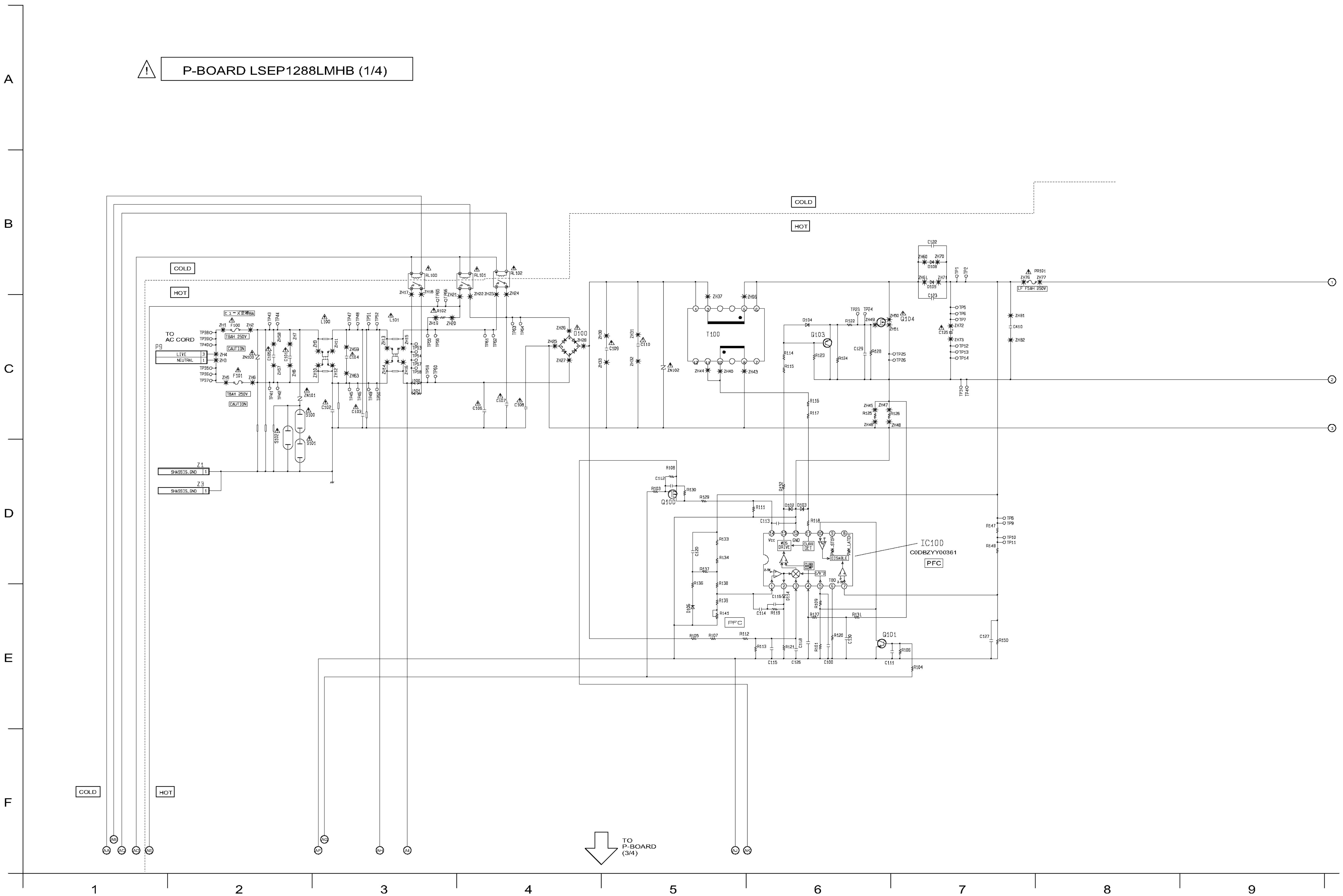
Notes:

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
   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.

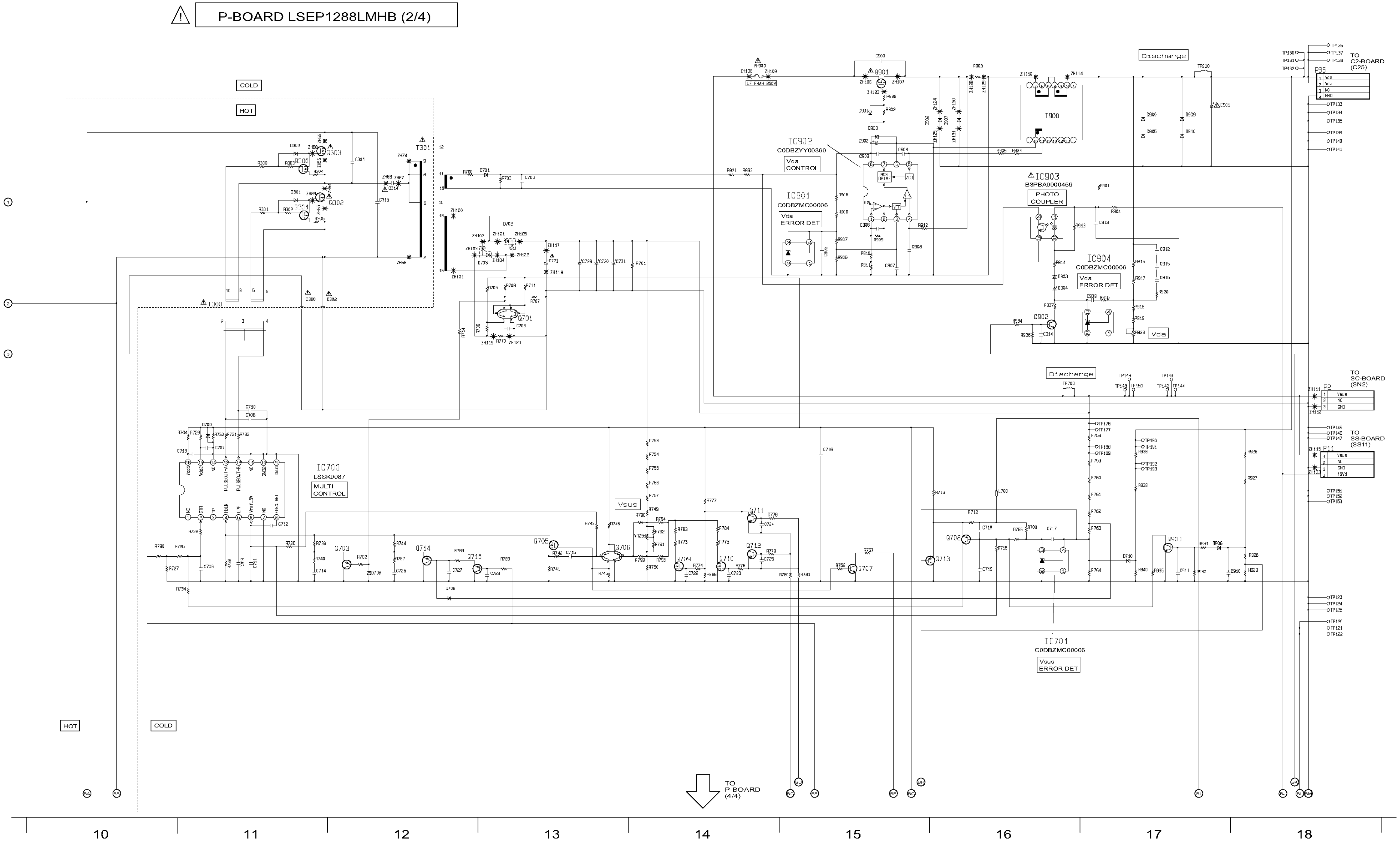
Remarks:

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.

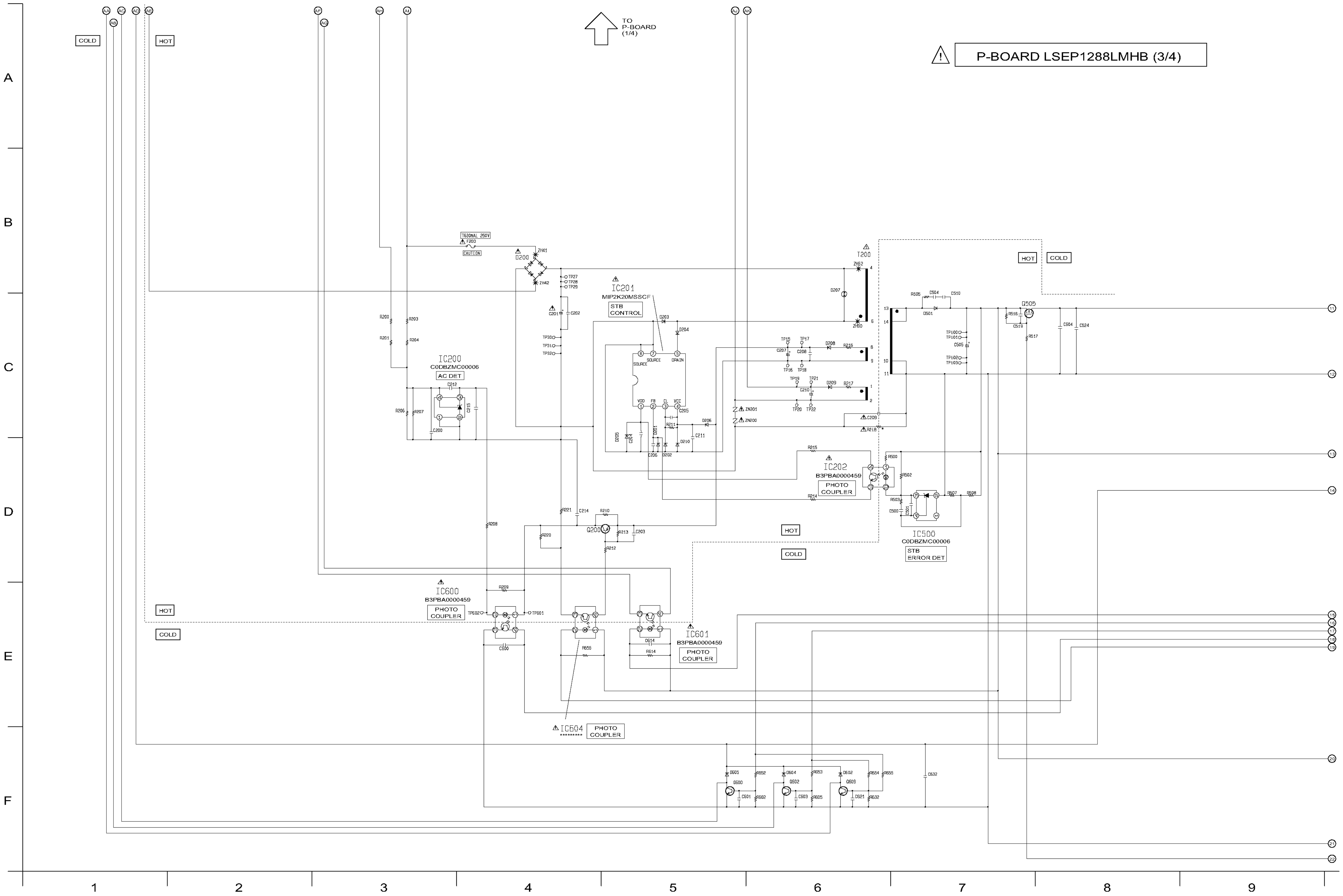
12.2. P-Board (1 of 4) Schematic Diagram



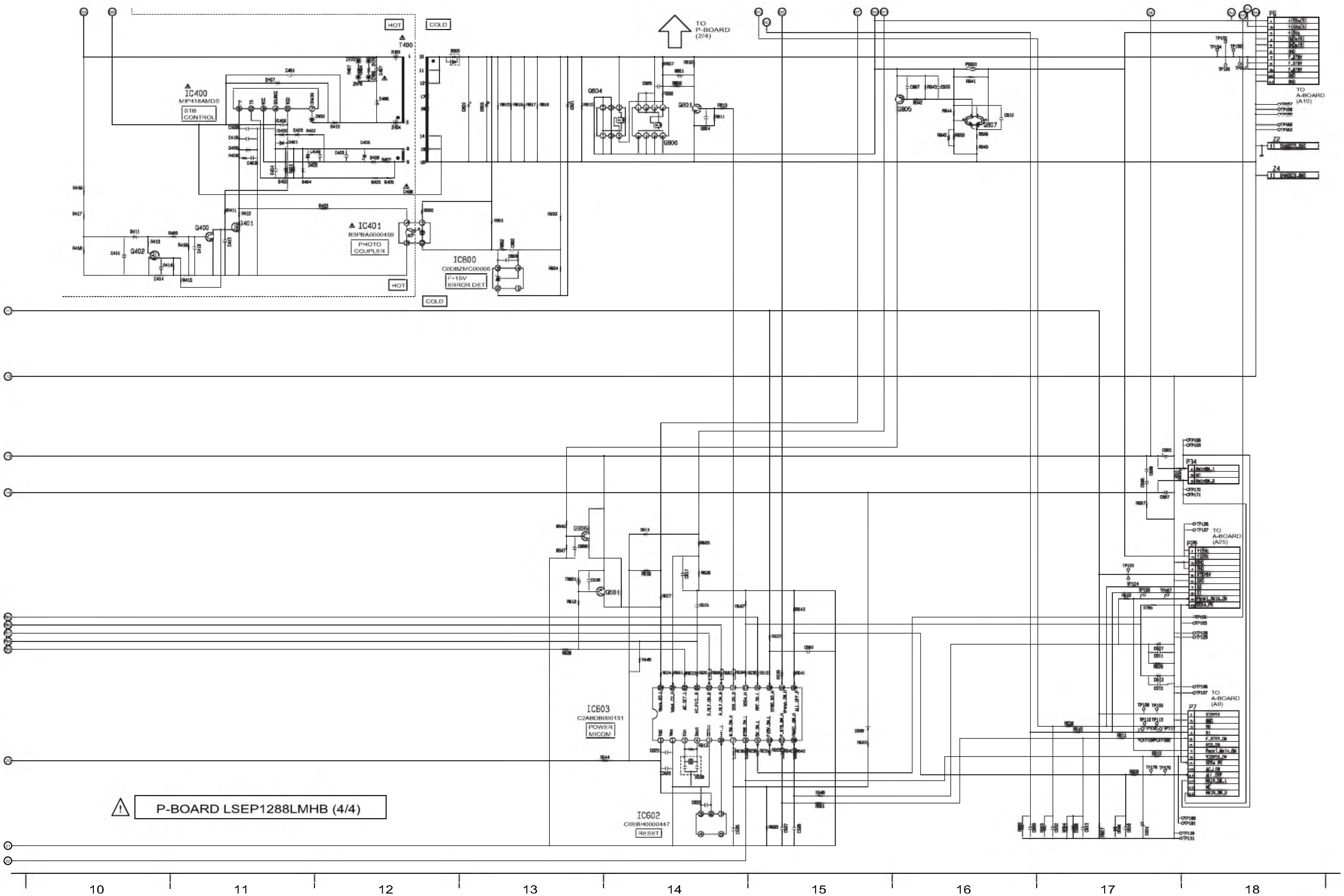
12.3. P-Board (2 of 4) Schematic Diagram



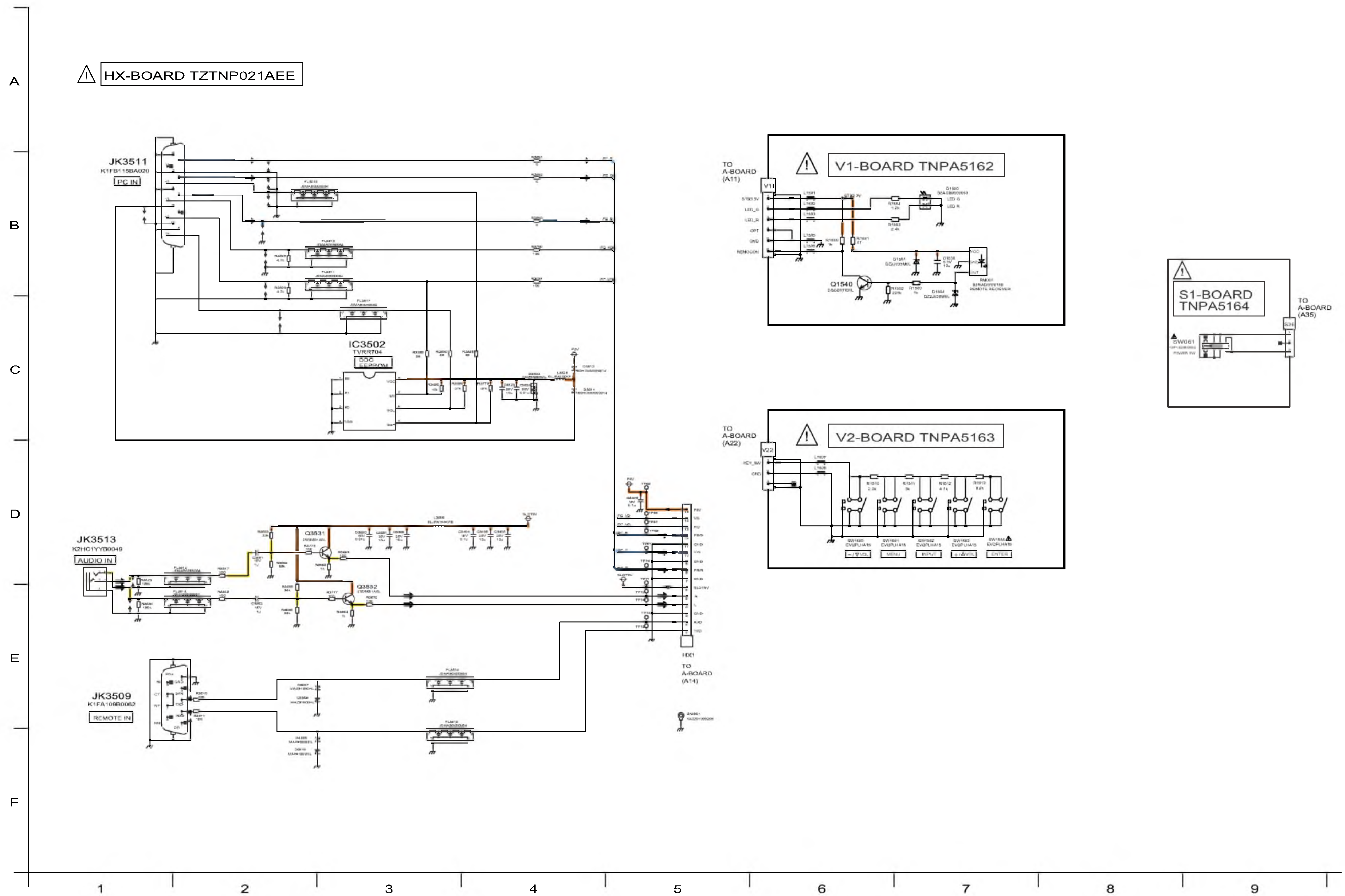
12.4. P-Board (3 of 4) Schematic Diagram



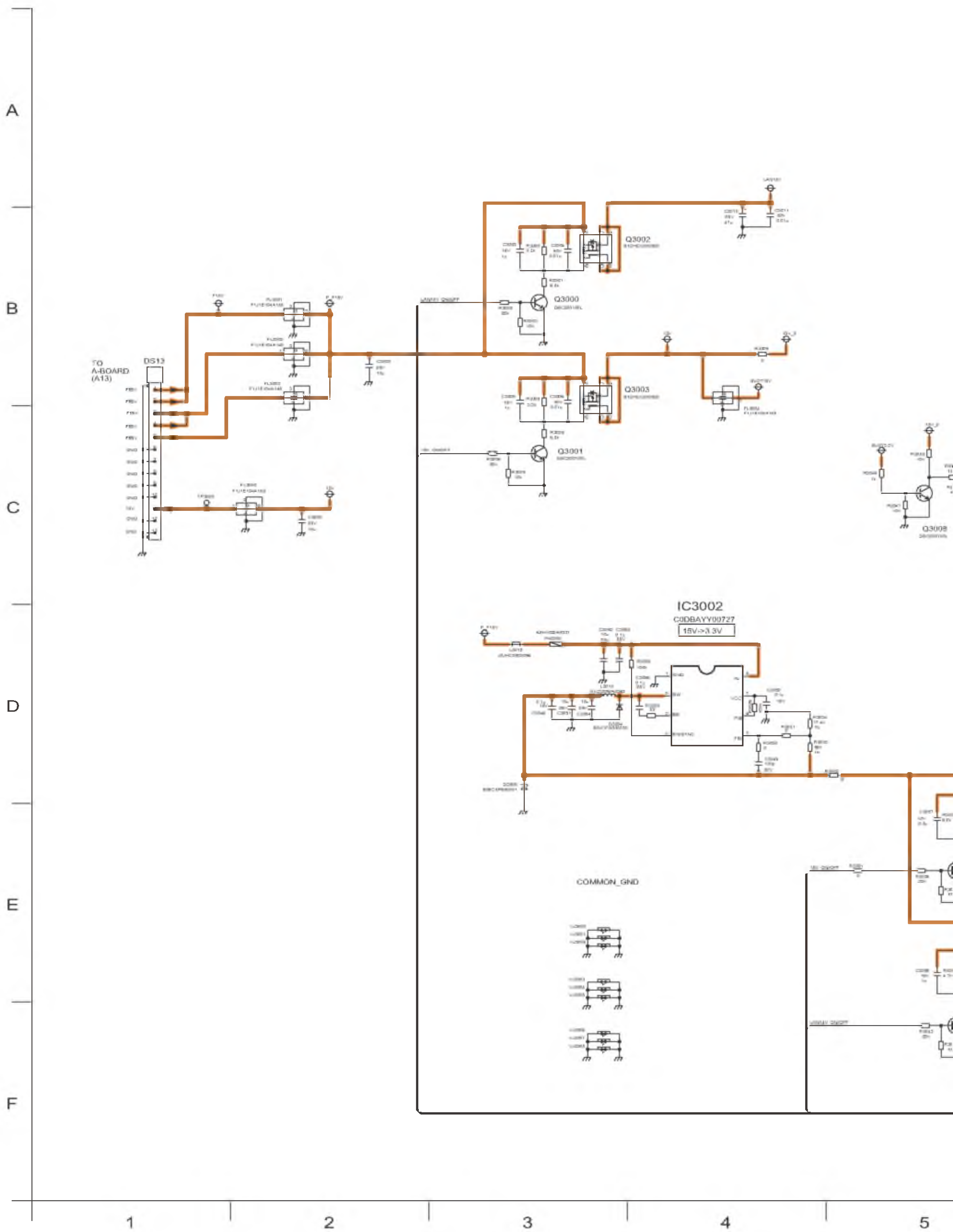
12.5. P-Board (4 of 4) Schematic Diagram

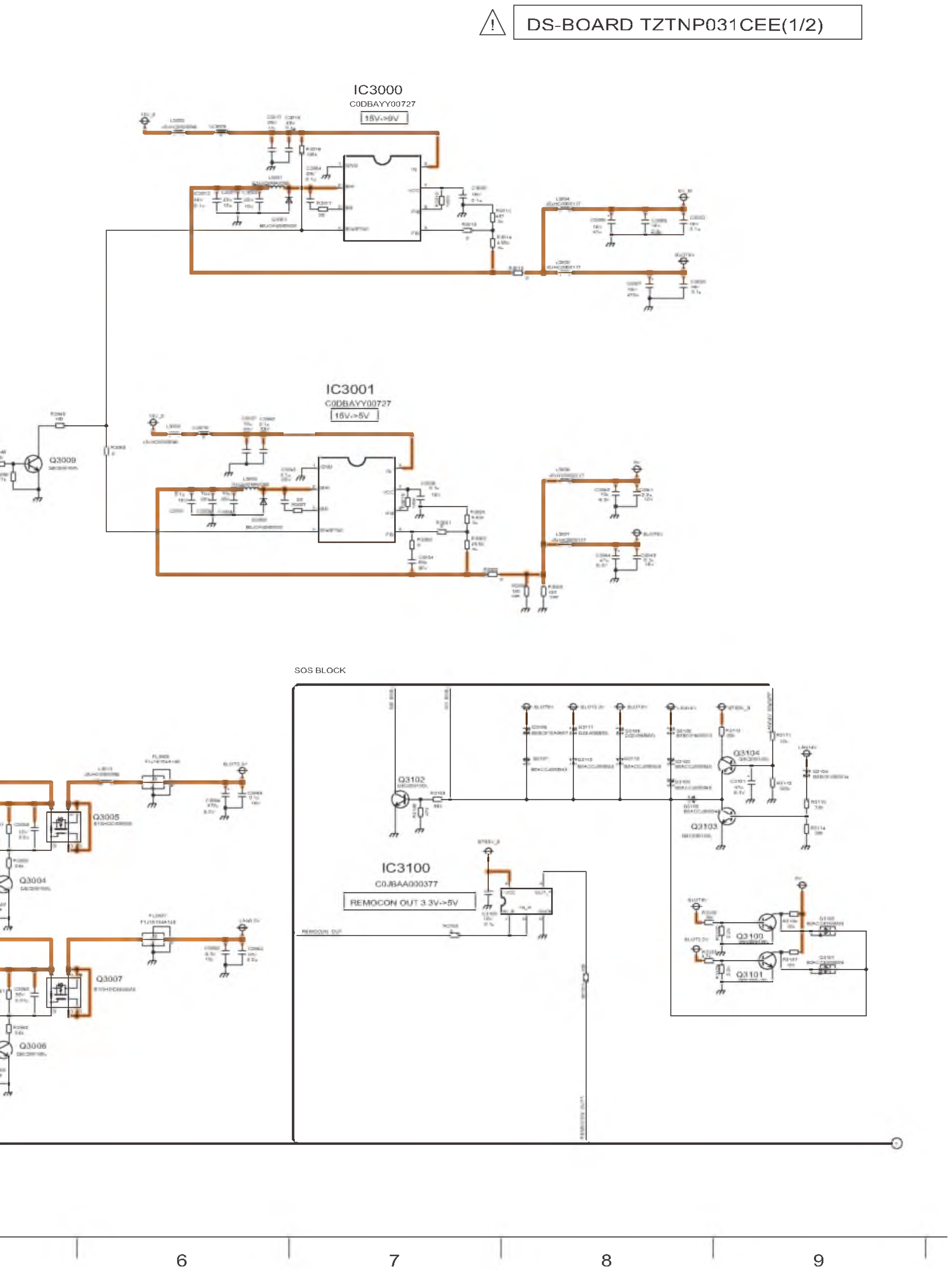


12.6. HX, V1, V2 and S1-Board Schematic Diagram

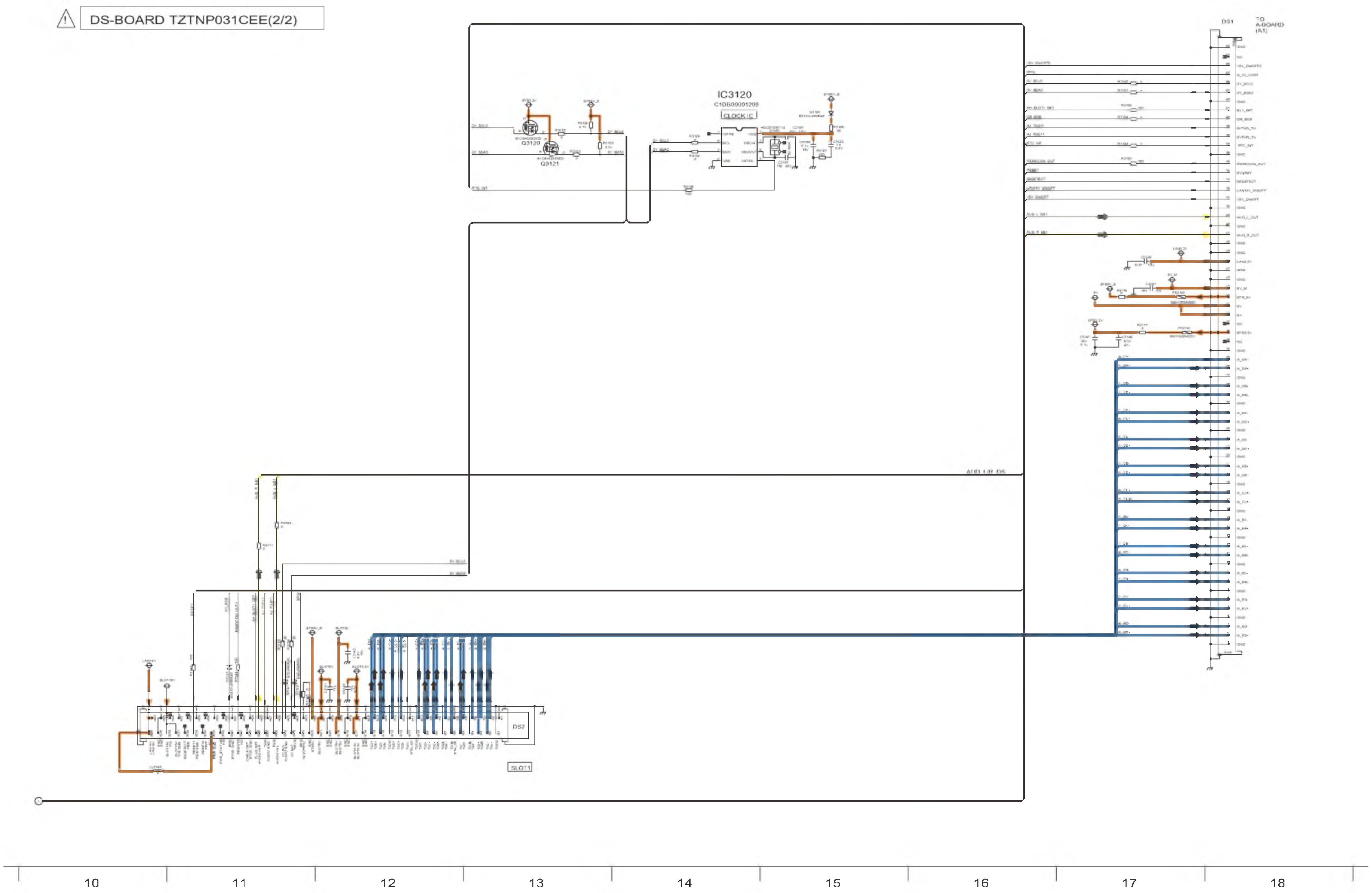


12.7. DS-Board (1 of 2) Schematic Diagram

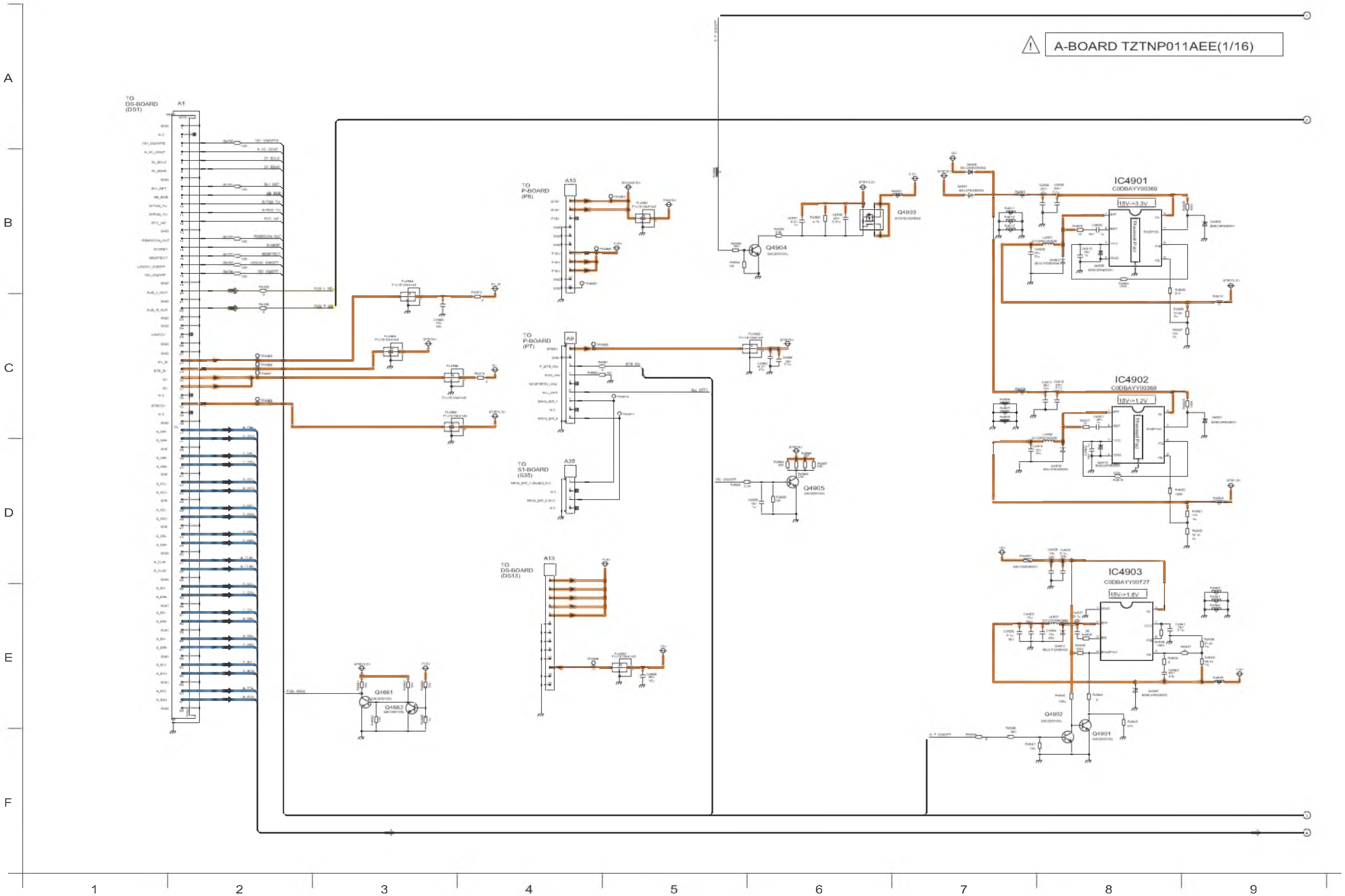



DS-BOARD TZTNP031CEE(1/2)
IC3000
C0DBAYY00727
15V->9V
IC3001
C0DBAYY00727
15V->5V
Q3009
SOS BLOCK
Q3102
Q3104
Q3103
IC3100
C0JBAA000377
REMOCON OUT 3.3V->5V
Q3100
Q3101
Q3005
Q3004
Q3007
Q3006
6
7
8
9

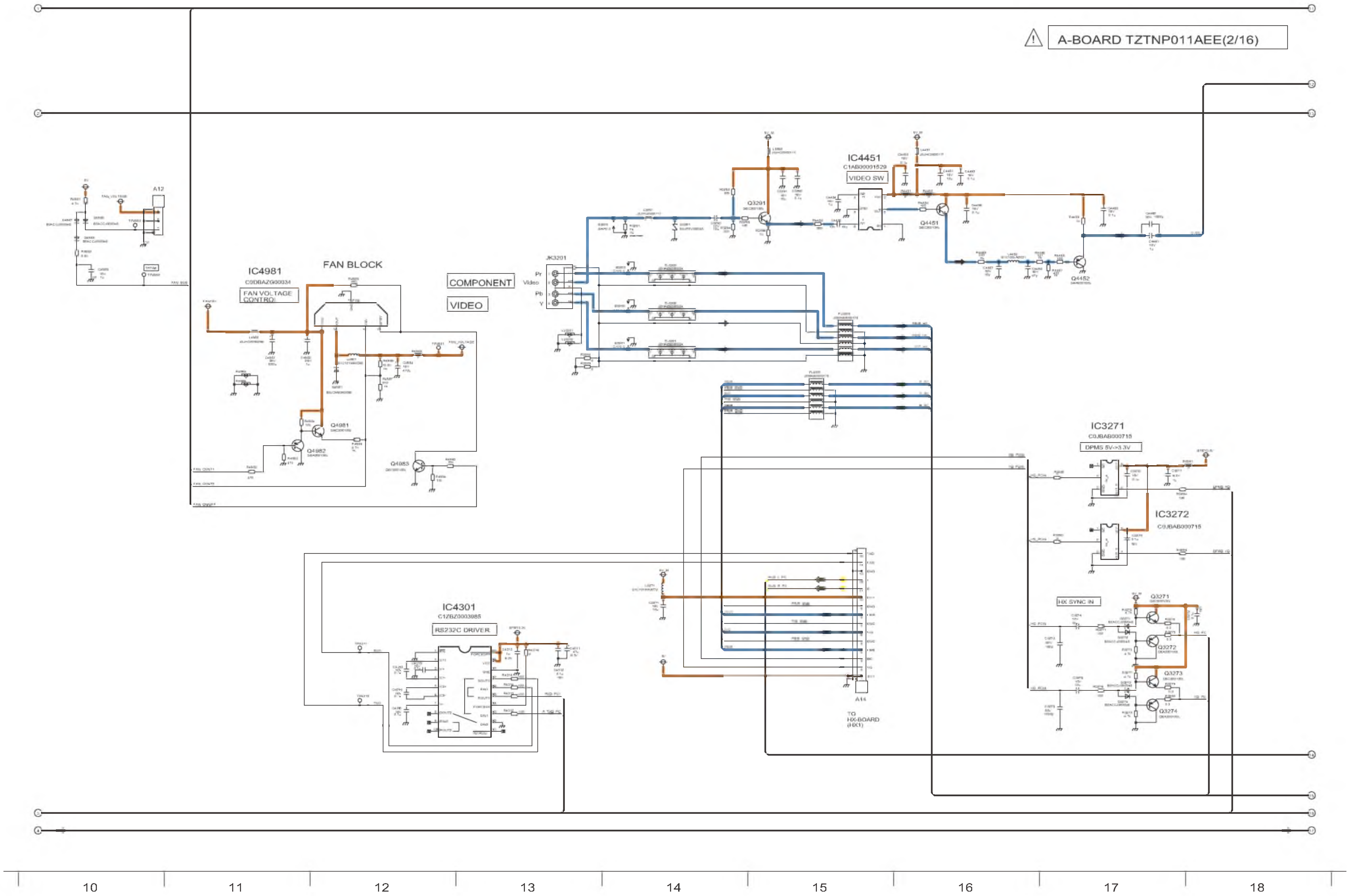
12.8. DS-Board (2 of 2) Schematic Diagram



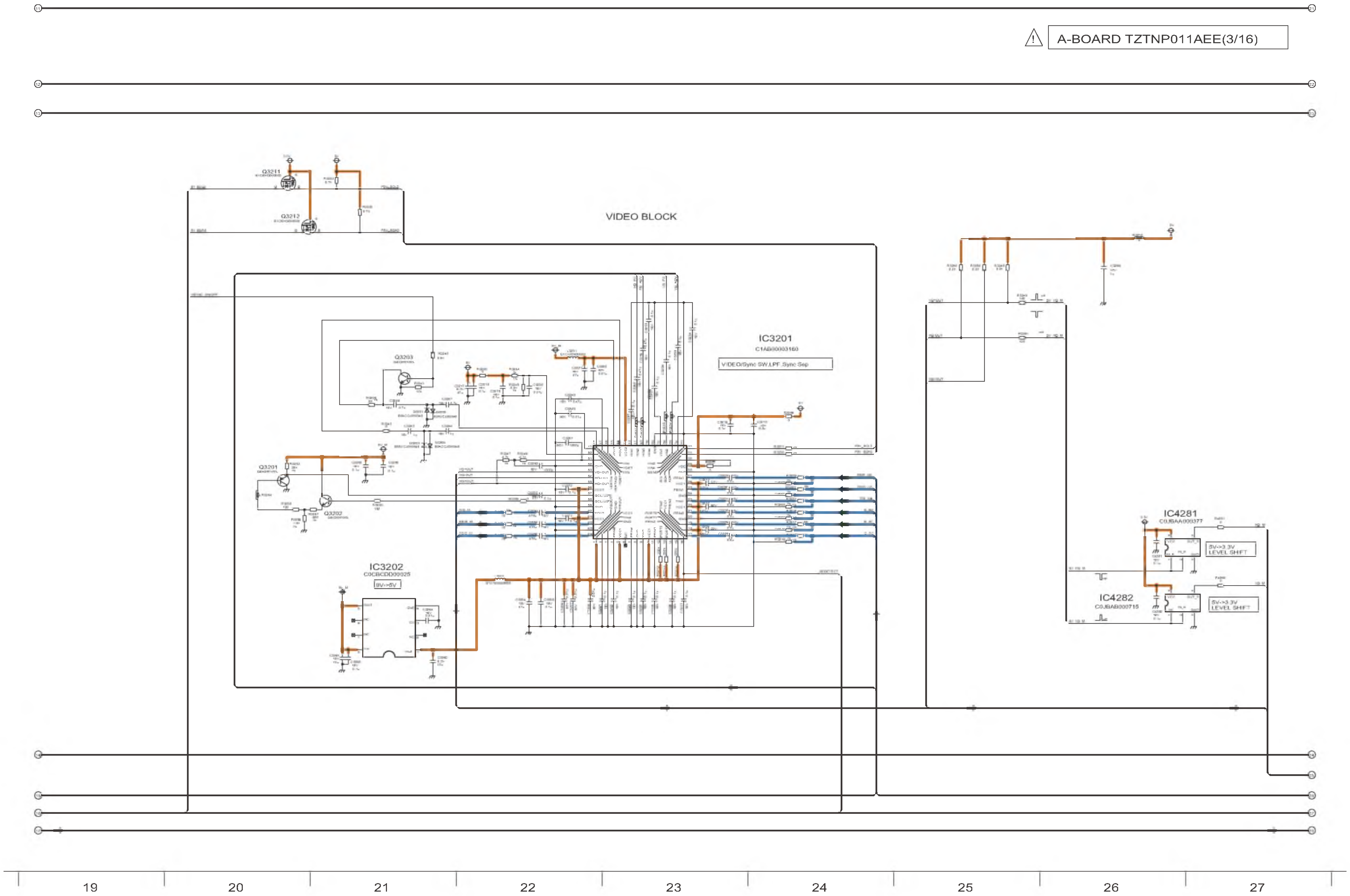
12.9. A-Board (1 of 16) Schematic Diagram



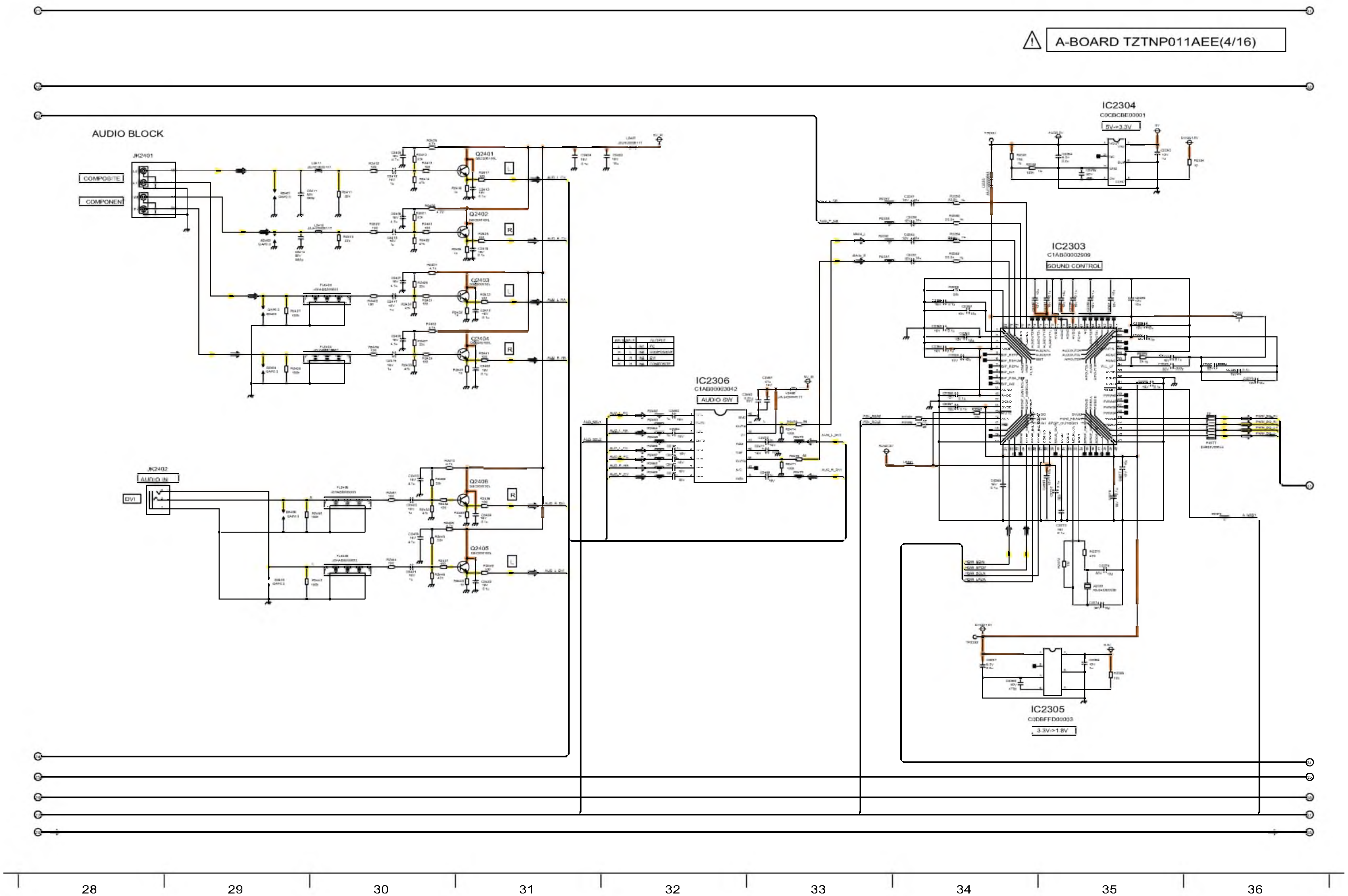
12.10. A-Board (2 of 16) Schematic Diagram



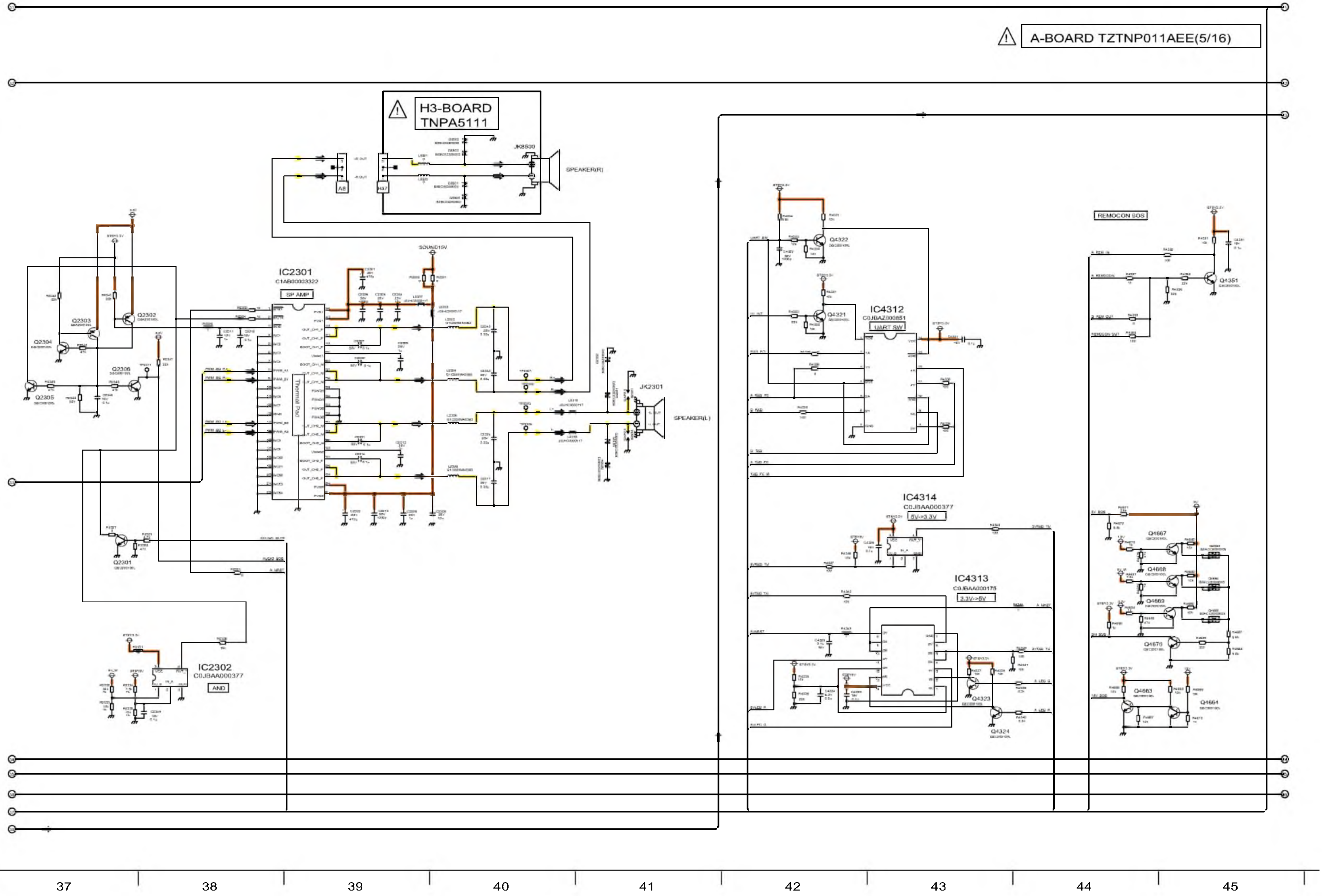
12.11. A-Board (3 of 16) Schematic Diagram



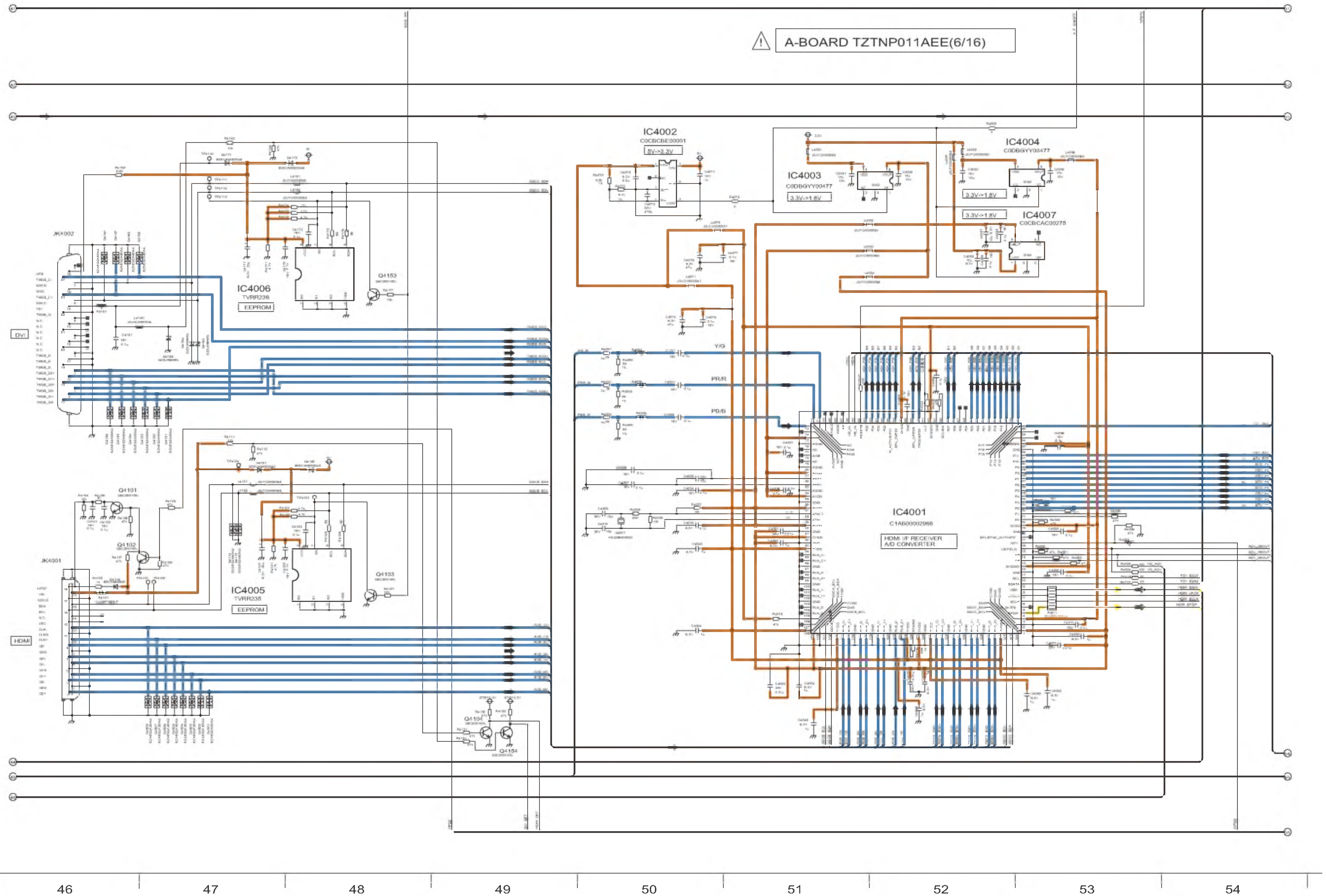
12.12. A-Board (4 of 16) Schematic Diagram



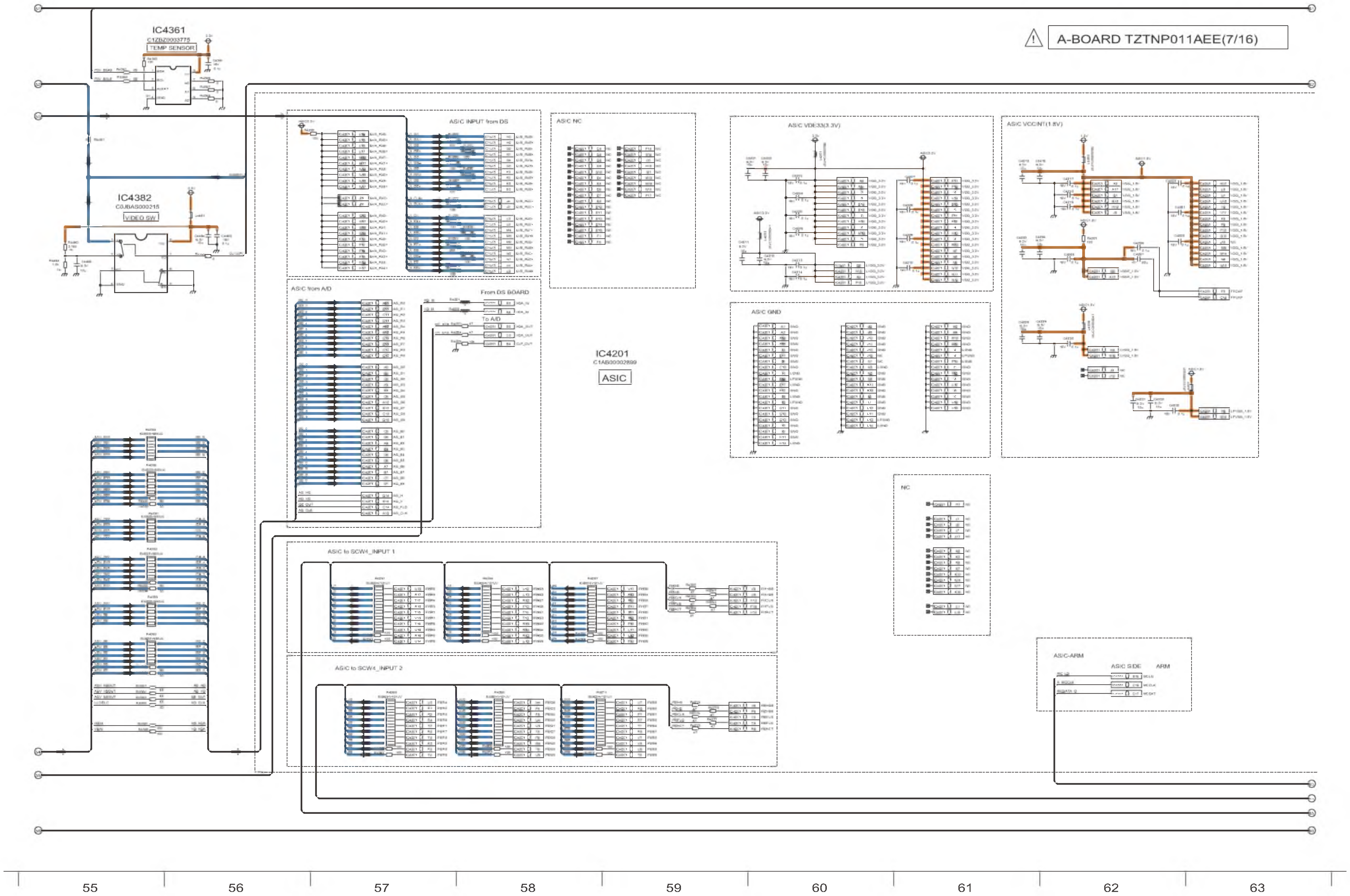
12.13. A-Board (5 of 16) and H3-Board Schematic Diagram



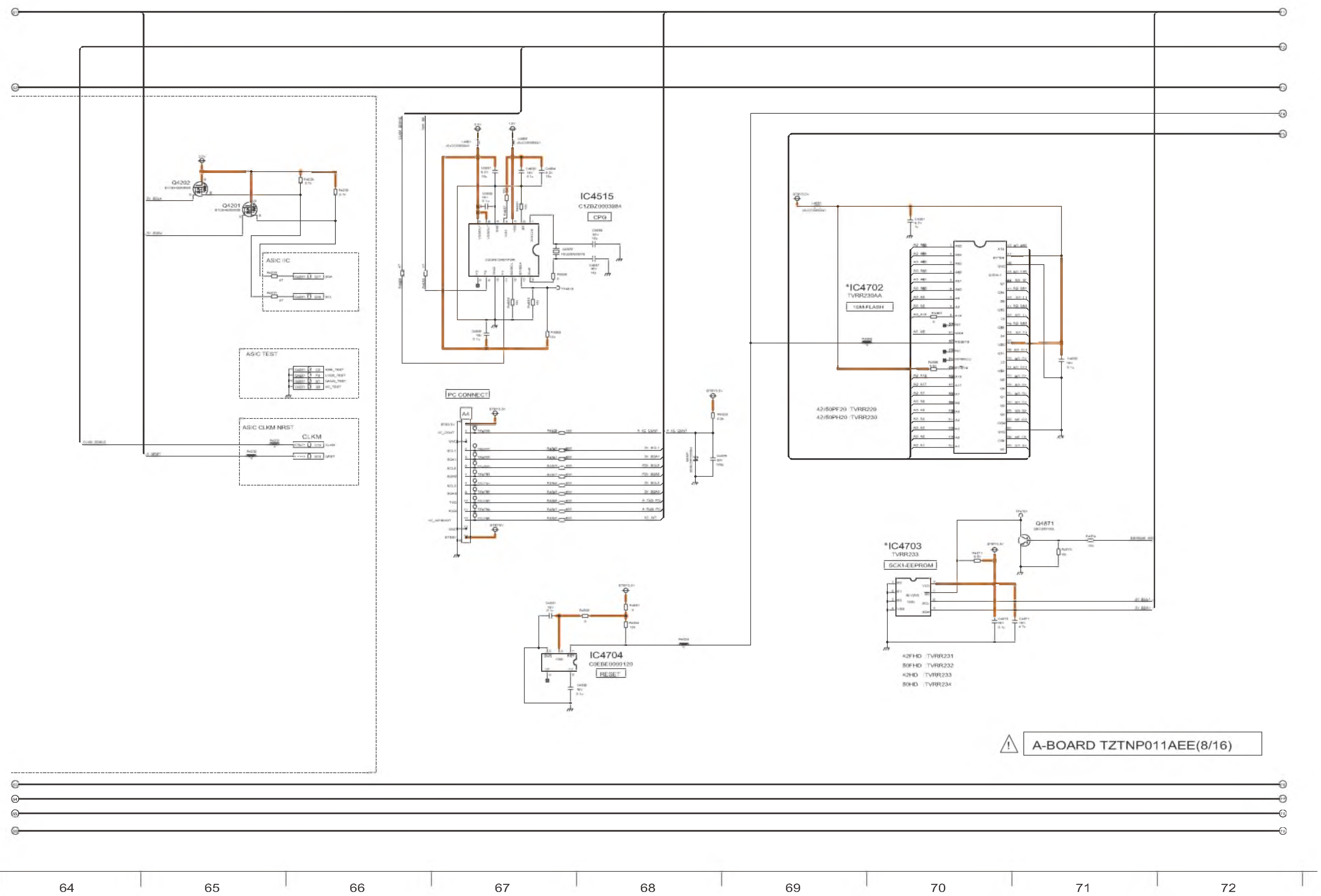
12.14. A-Board (6 of 16) Schematic Diagram



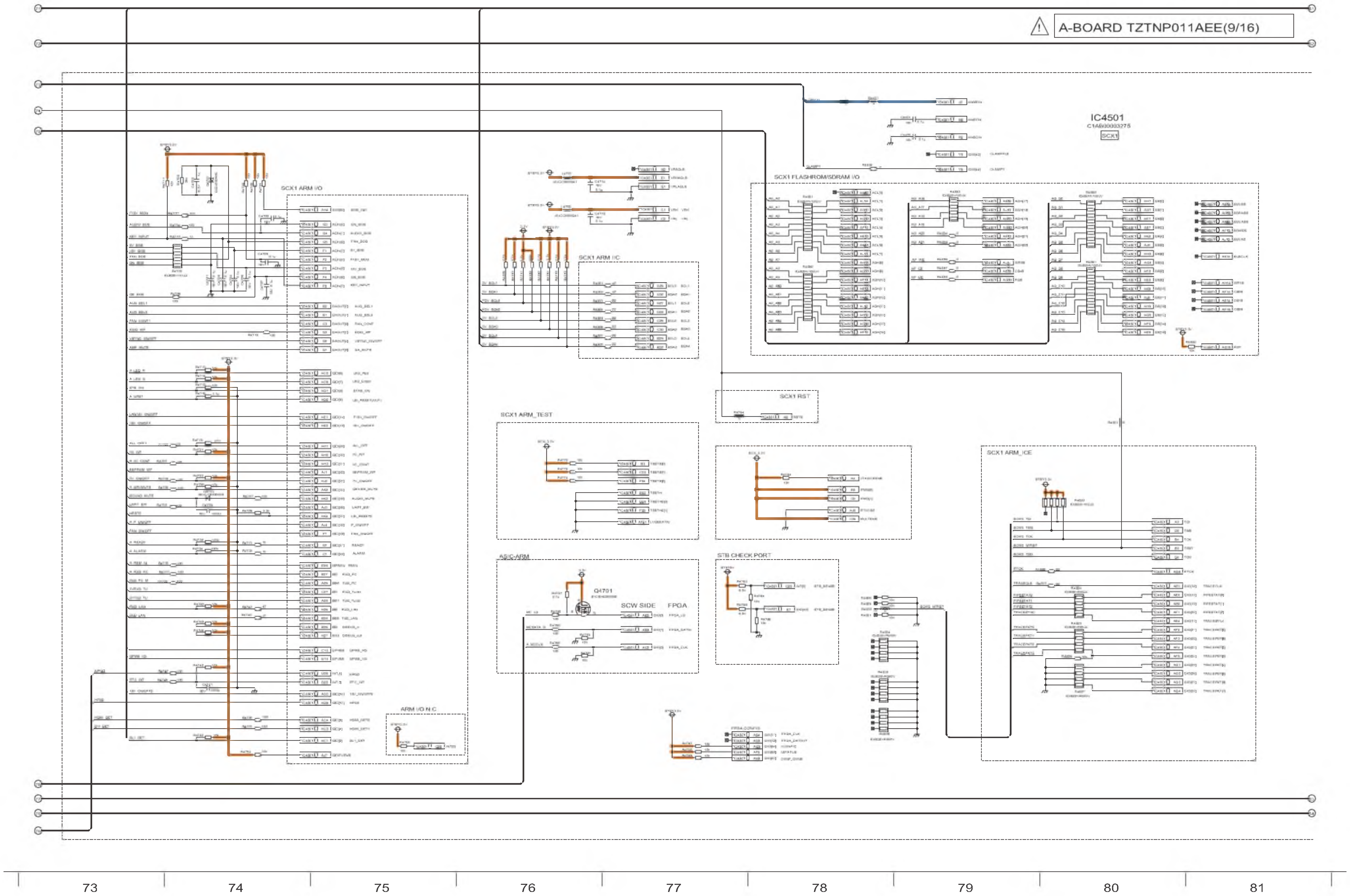
12.15. A-Board (7 of 16) Schematic Diagram



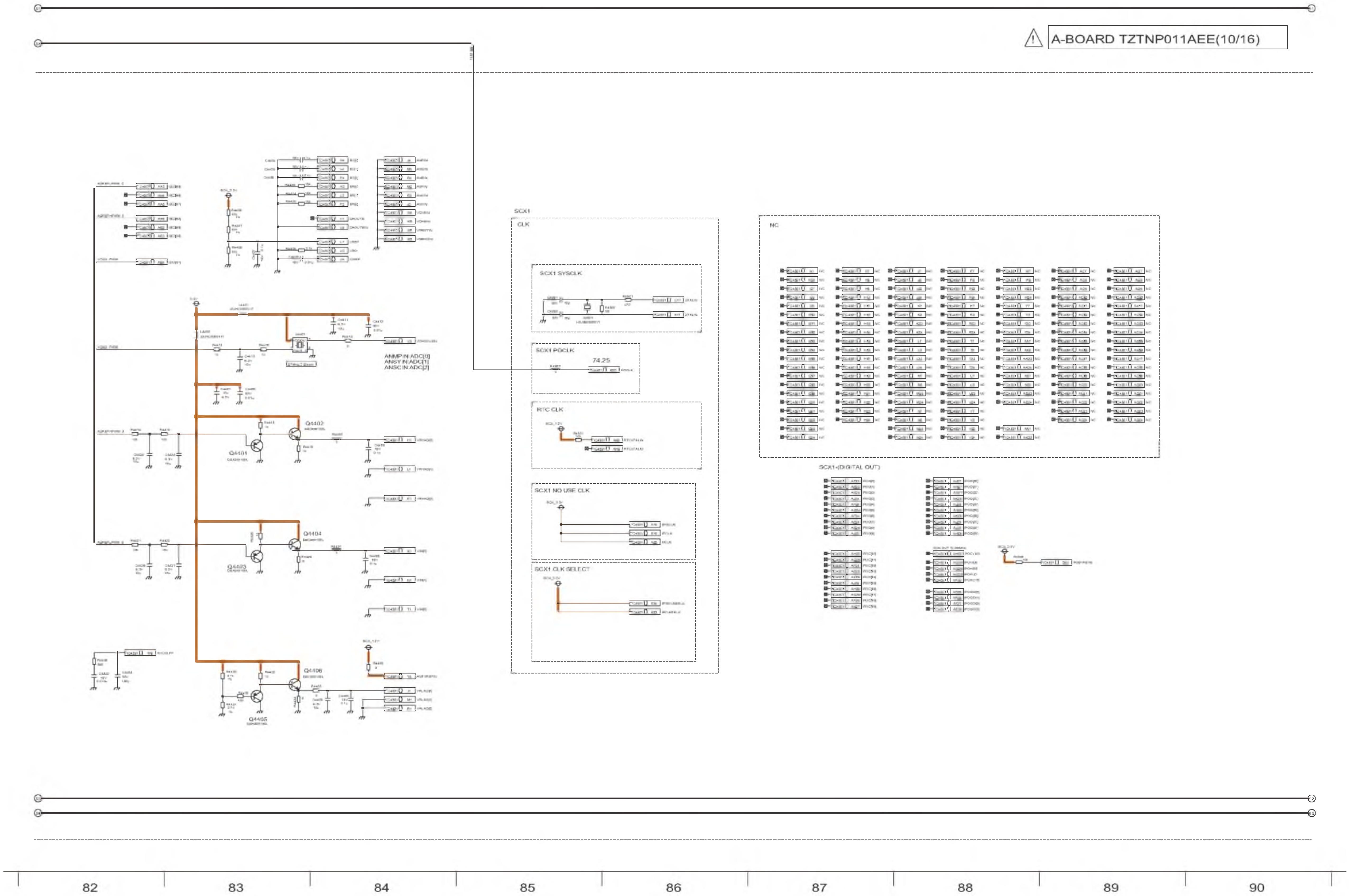
12.16. A-Board (8 of 16) Schematic Diagram



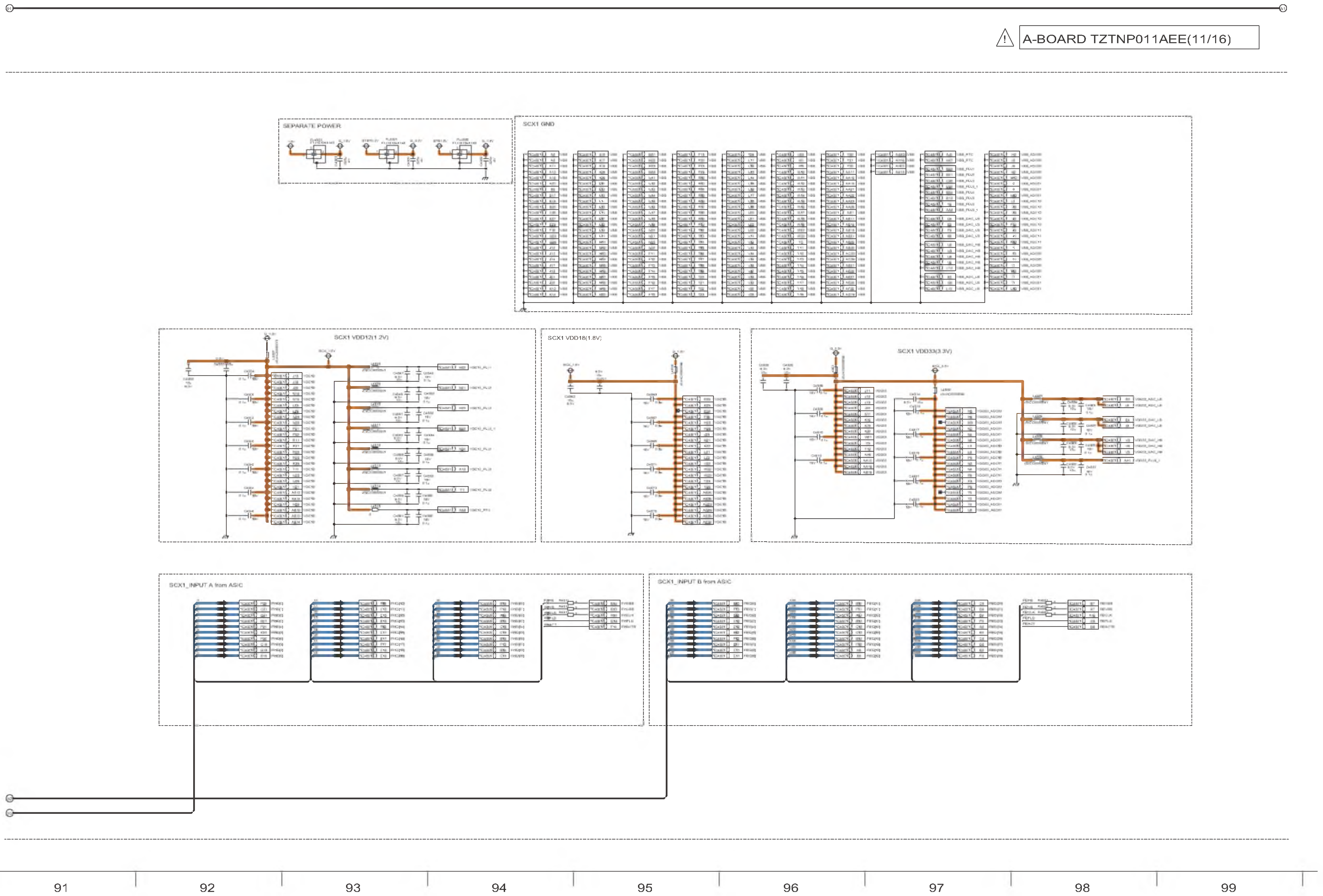
12.17. A-Board (9 of 16) Schematic Diagram



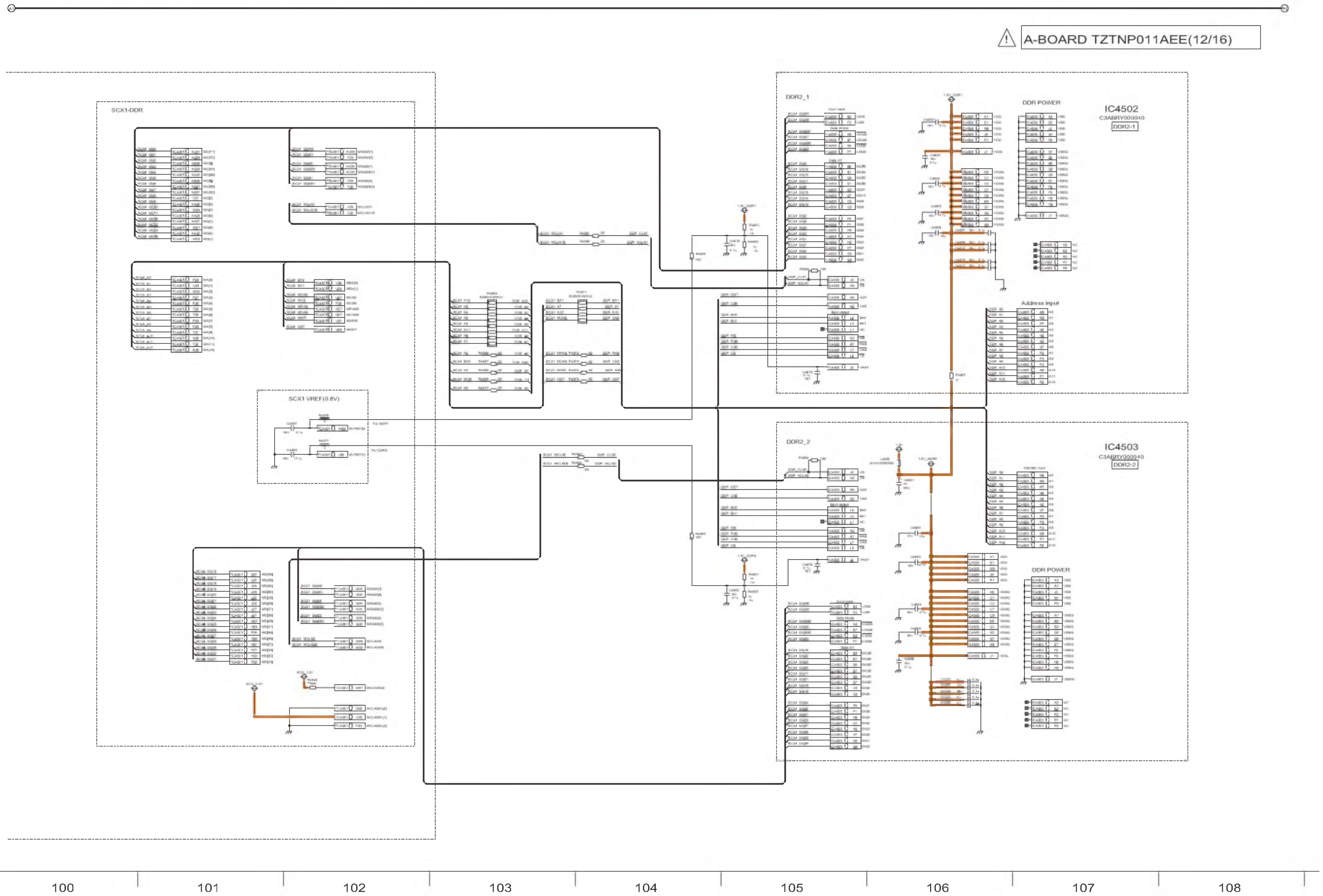
12.18. A-Board (10 of 16) Schematic Diagram



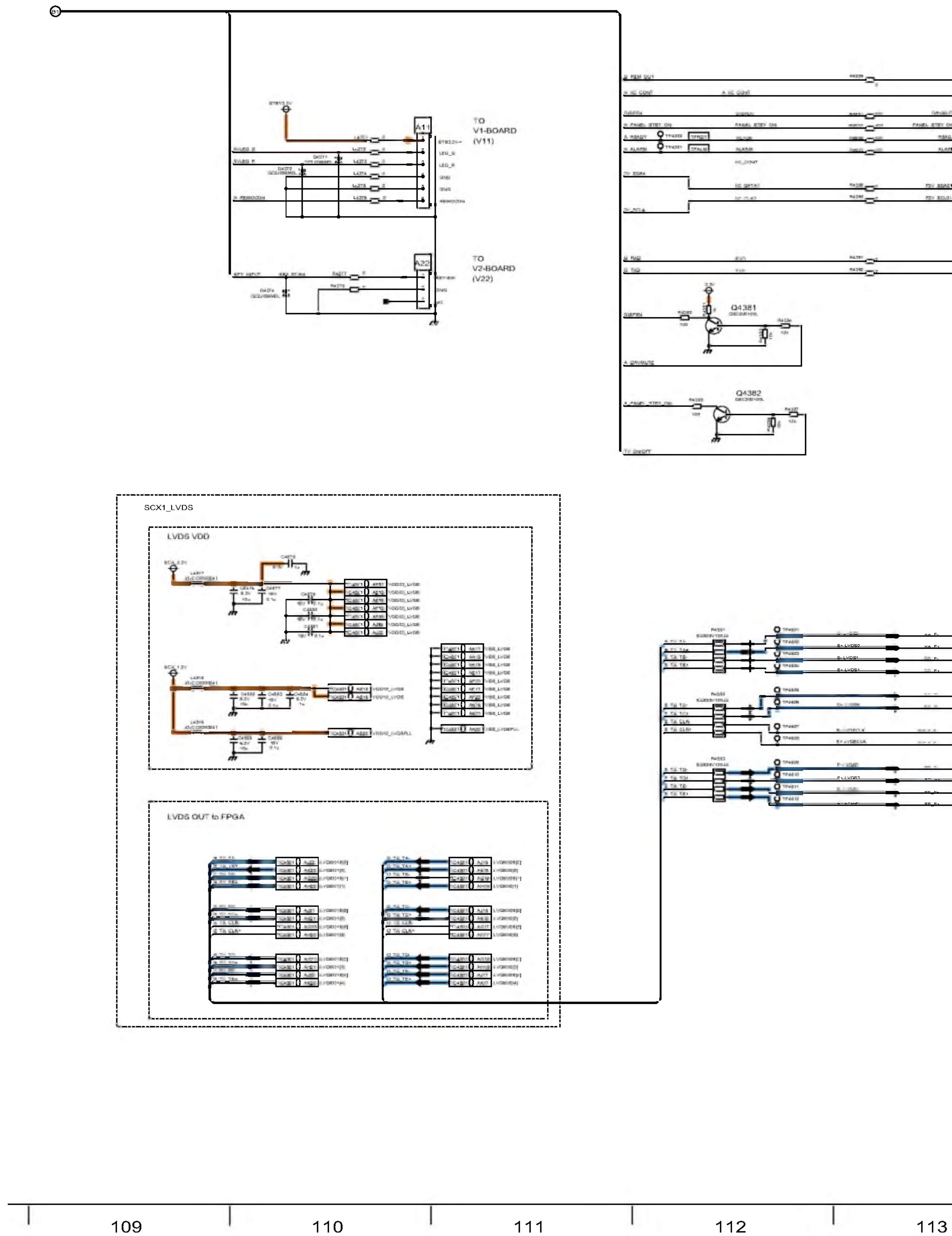
12.19. A-Board (11 of 16) Schematic Diagram



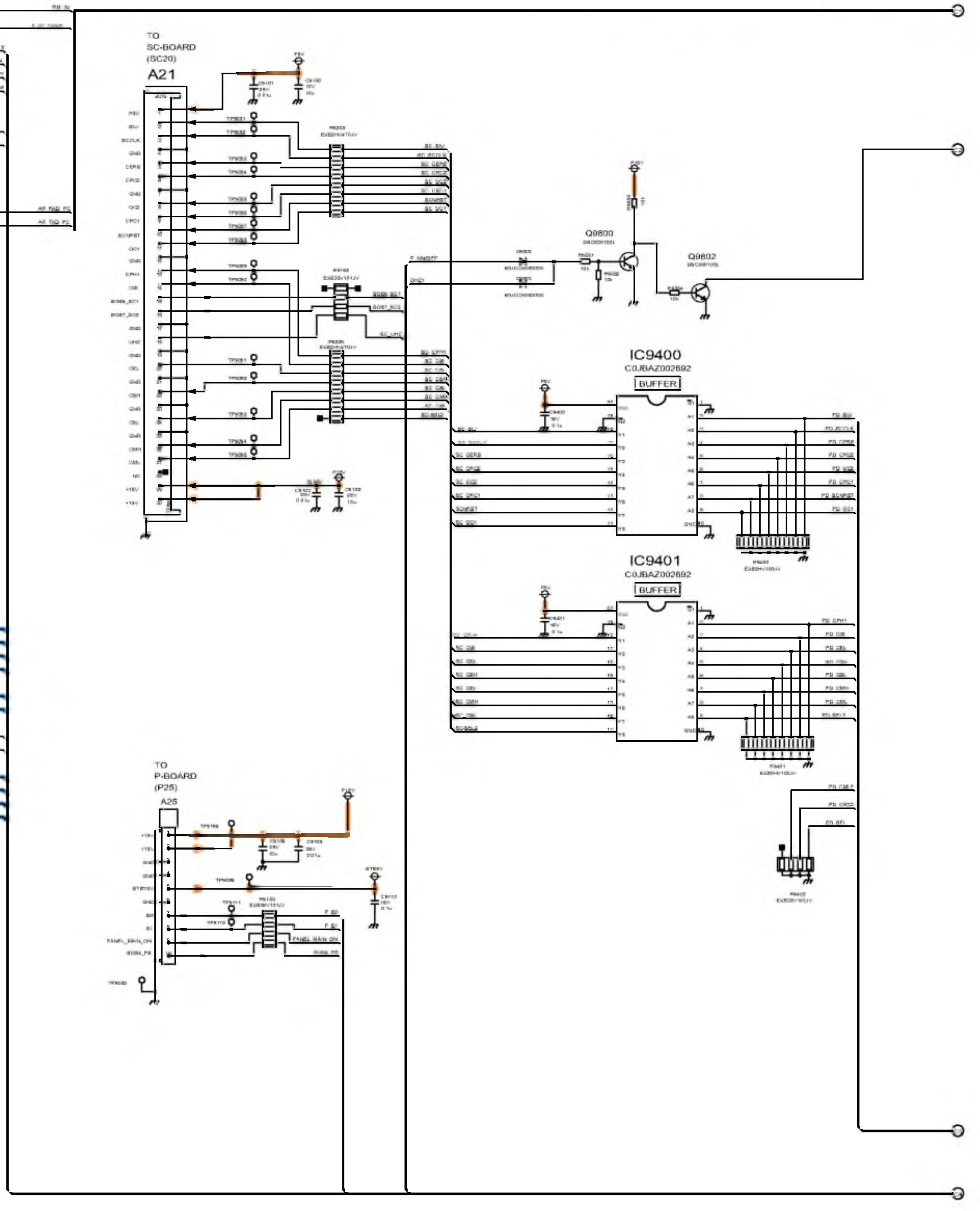
12.20. A-Board (12 of 16) Schematic Diagram



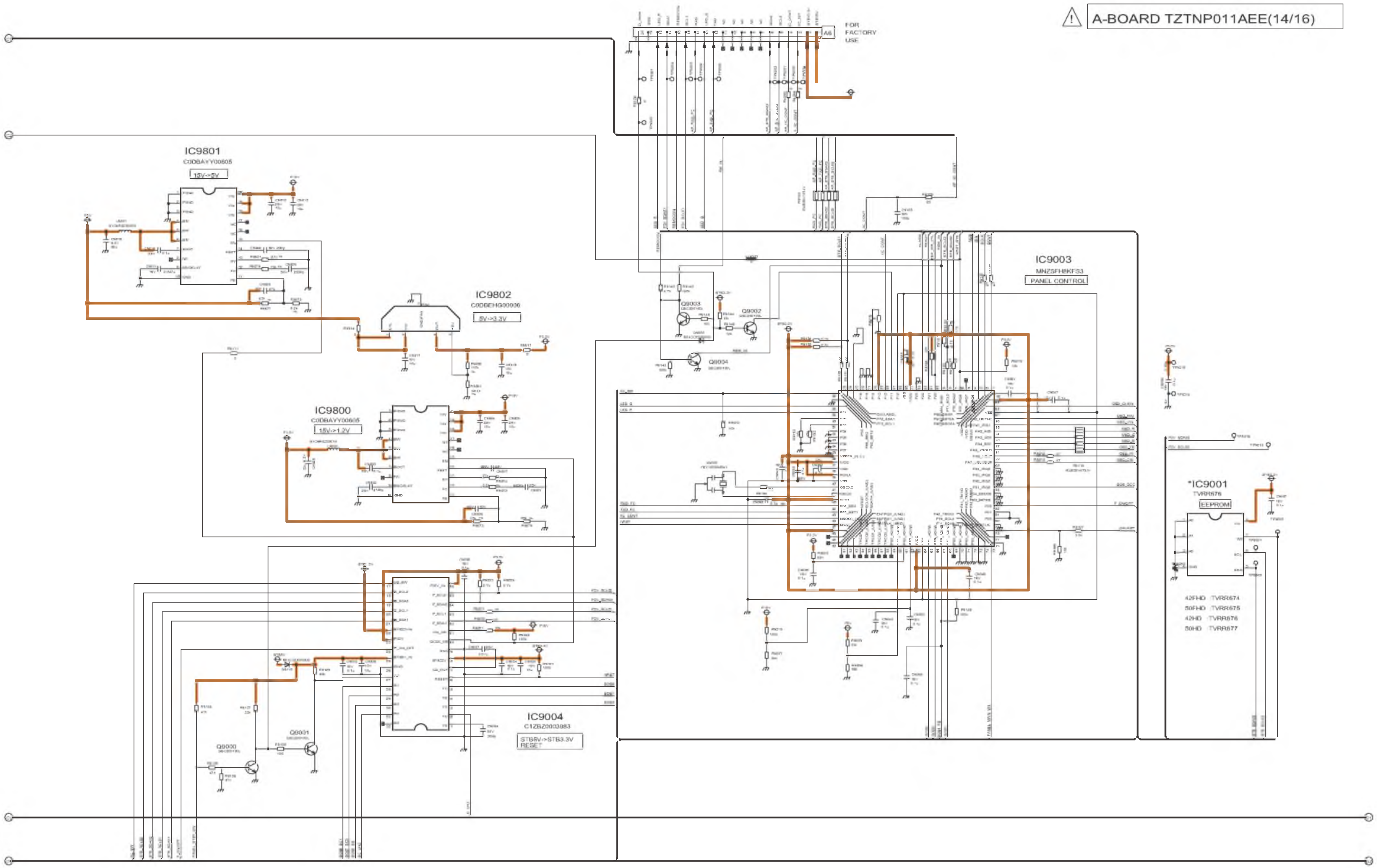
12.21. A-Board (13 of 16) Schematic Diagram



A-BOARD TZTNP011AEE(13/16)

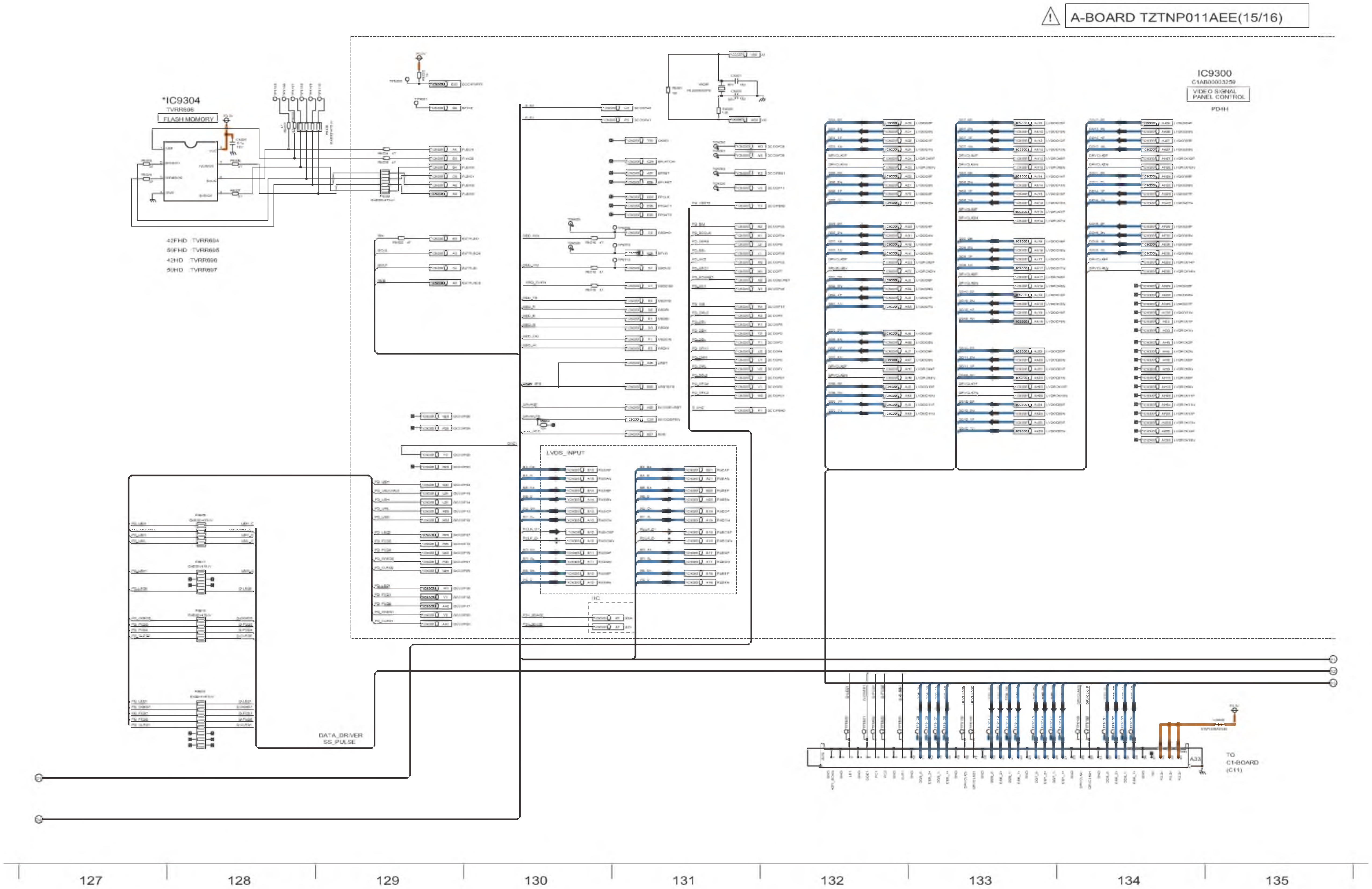


12.22. A-Board (14 of 16) Schematic Diagram

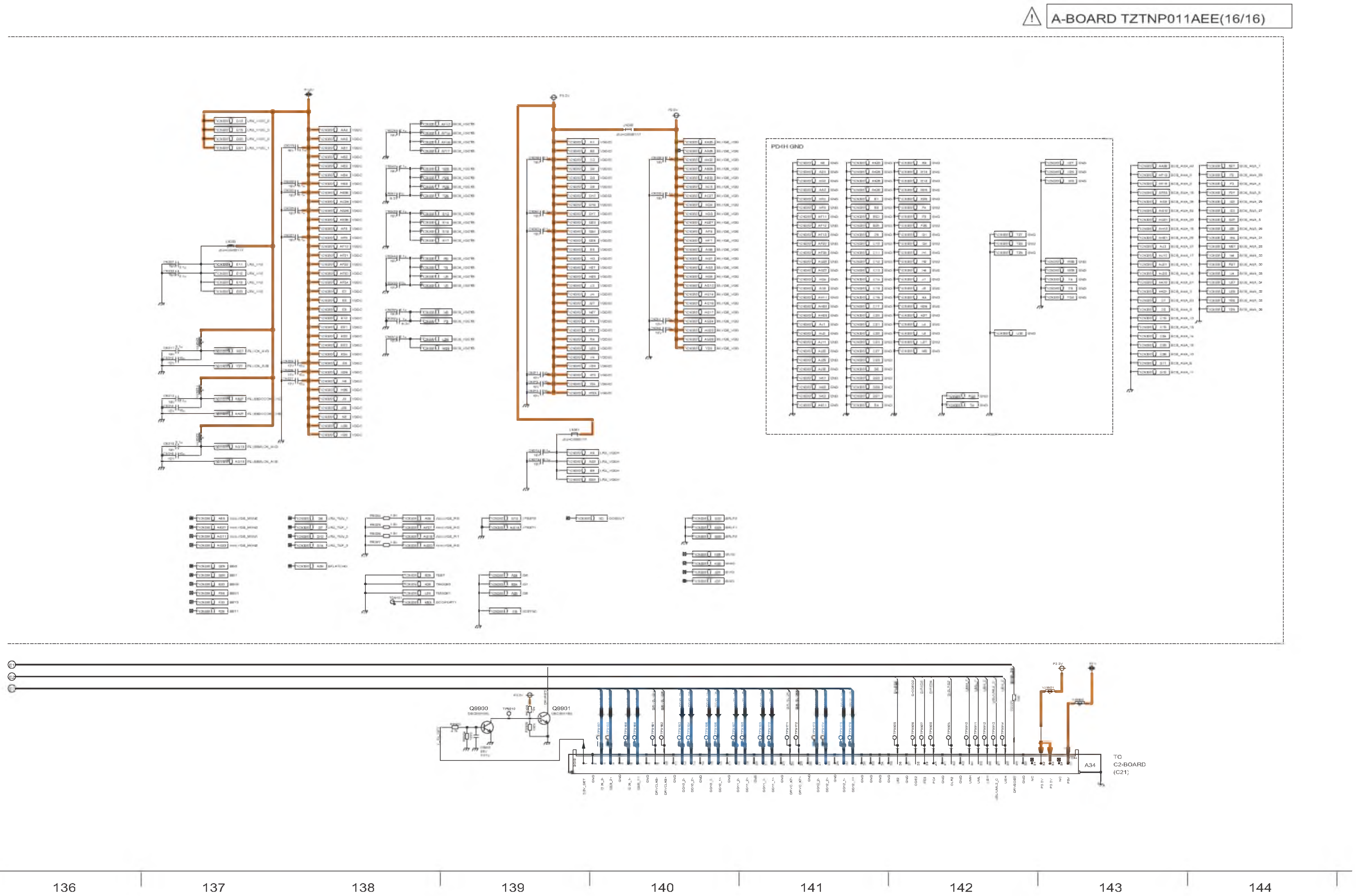


118 119 120 121 122 123 124 125 126

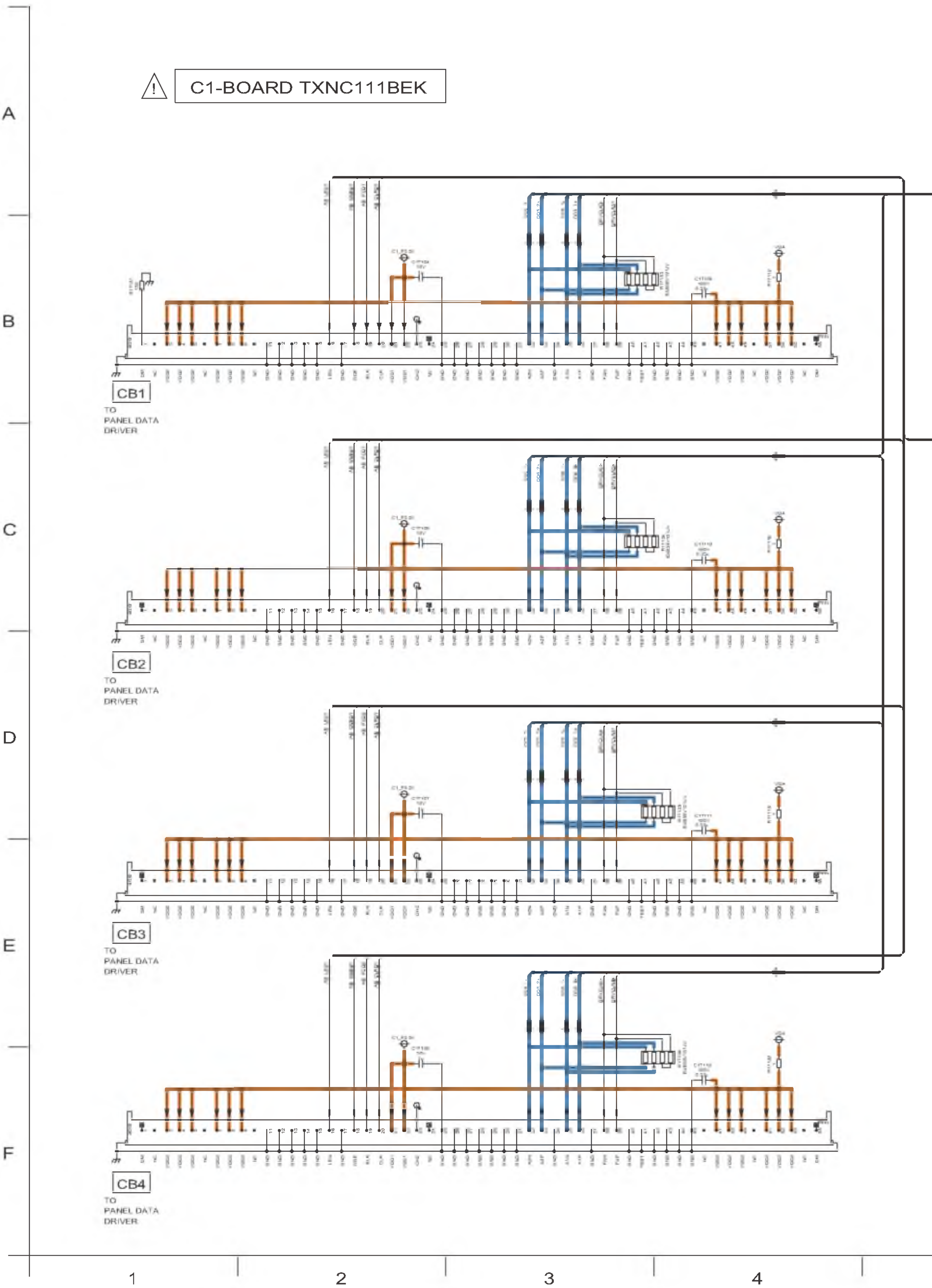
12.23. A-Board (15 of 16) Schematic Diagram

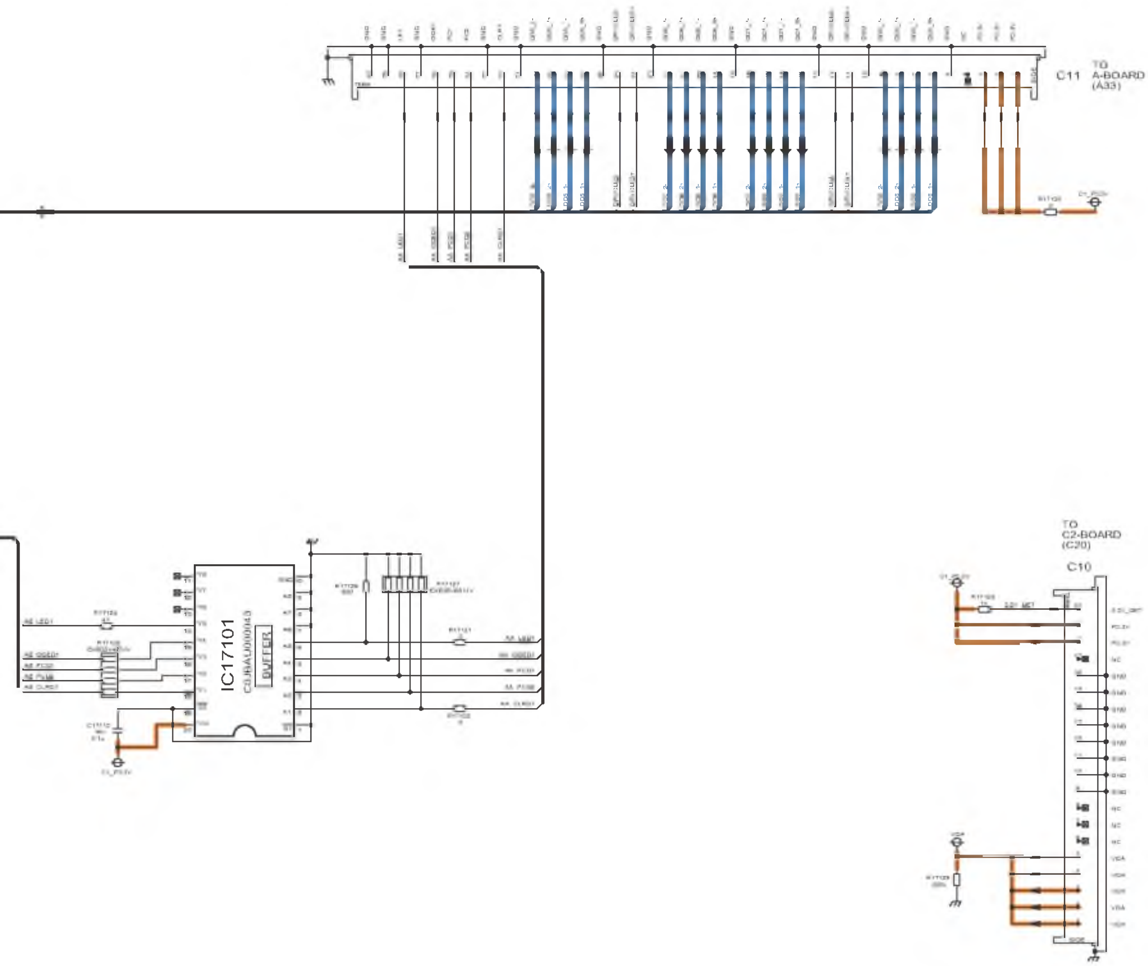


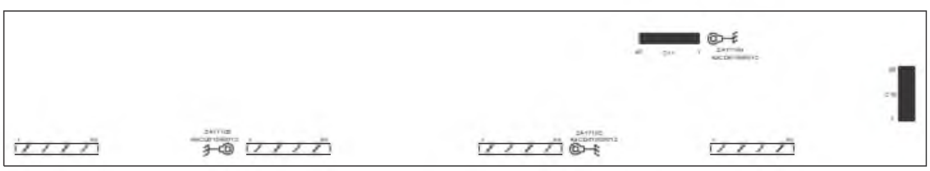
12.24. A-Board (16 of 16) Schematic Diagram



12.25. C1-Board Schematic Diagram

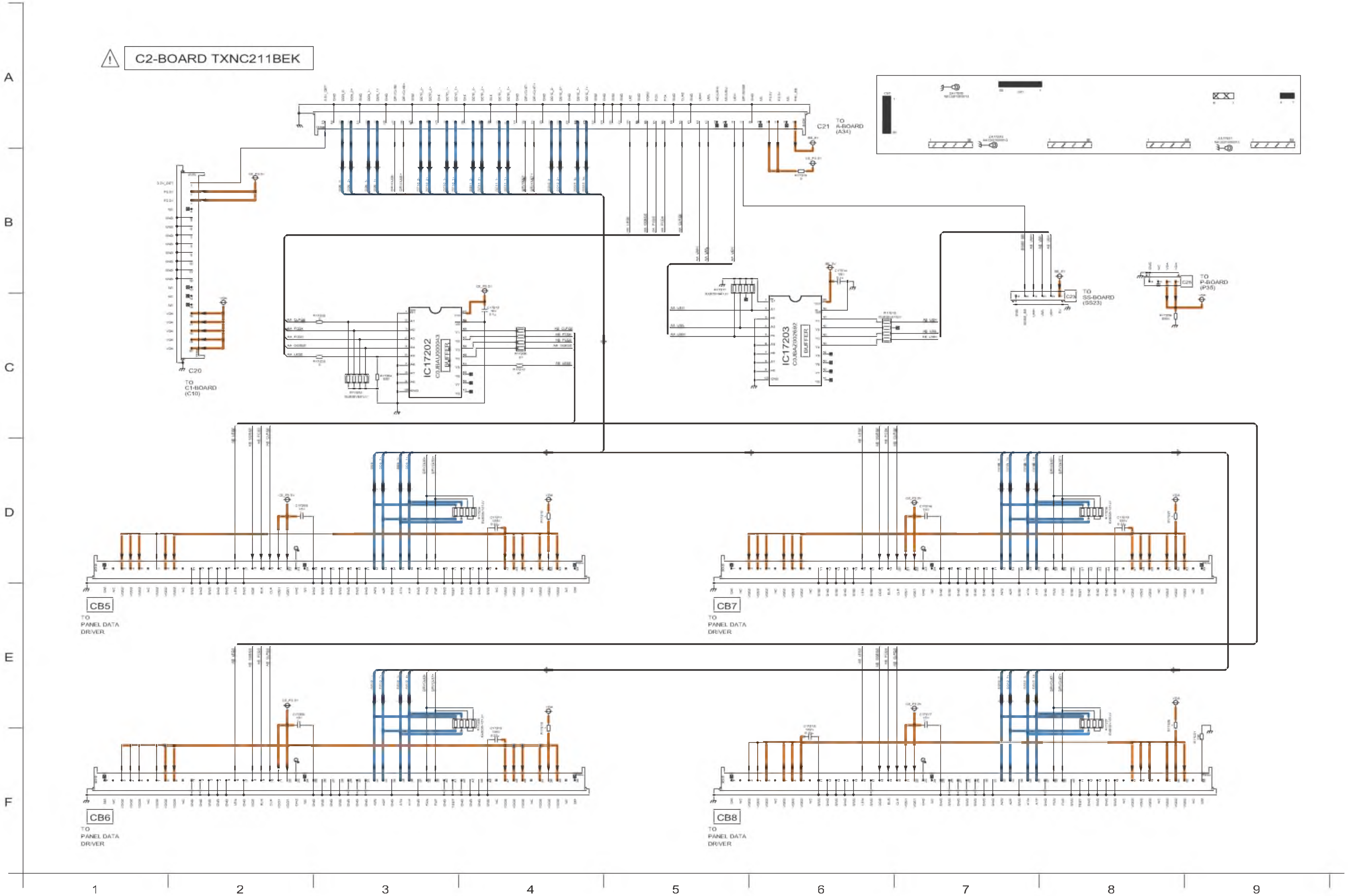




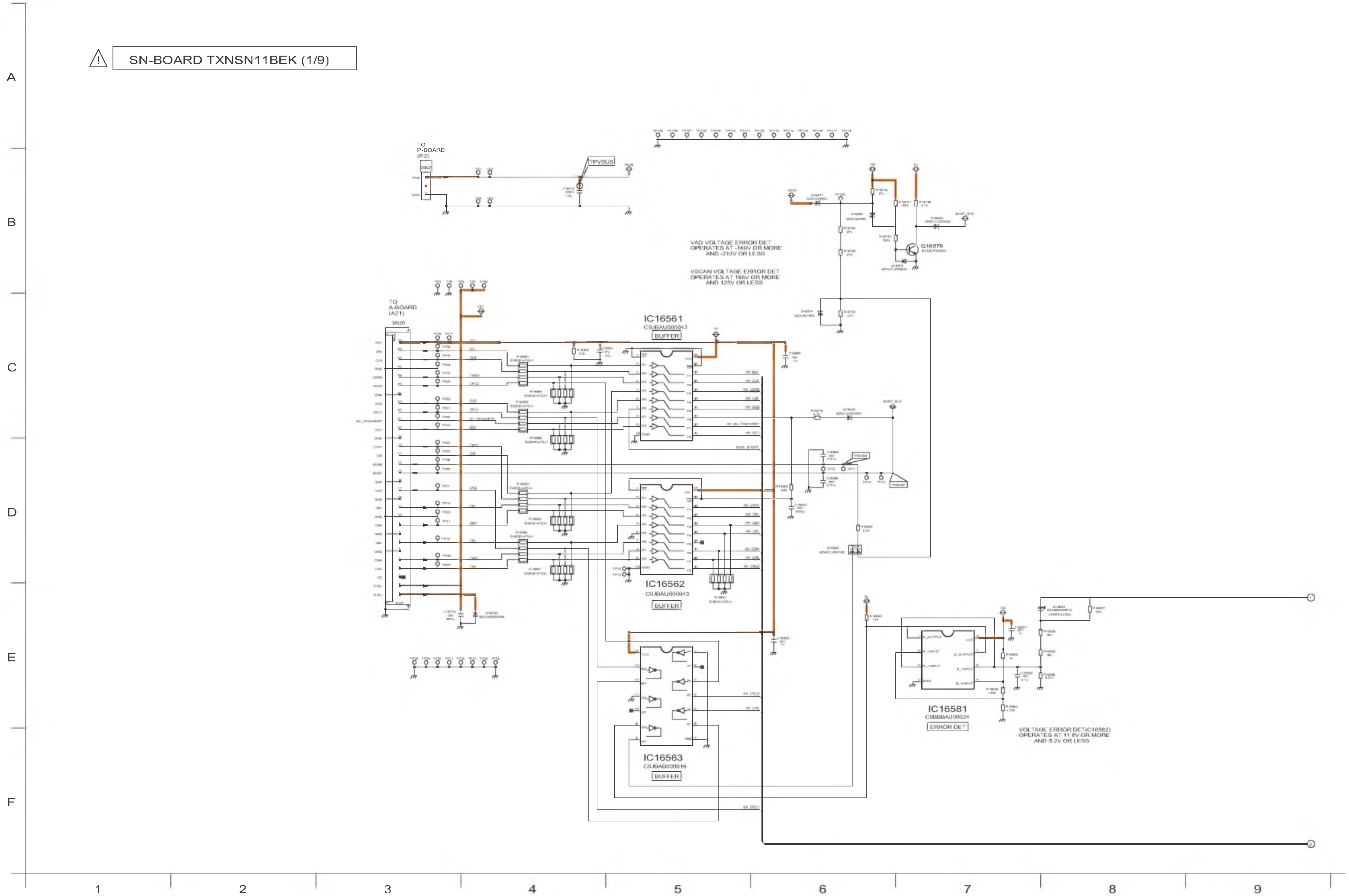


5 6 7 8 9

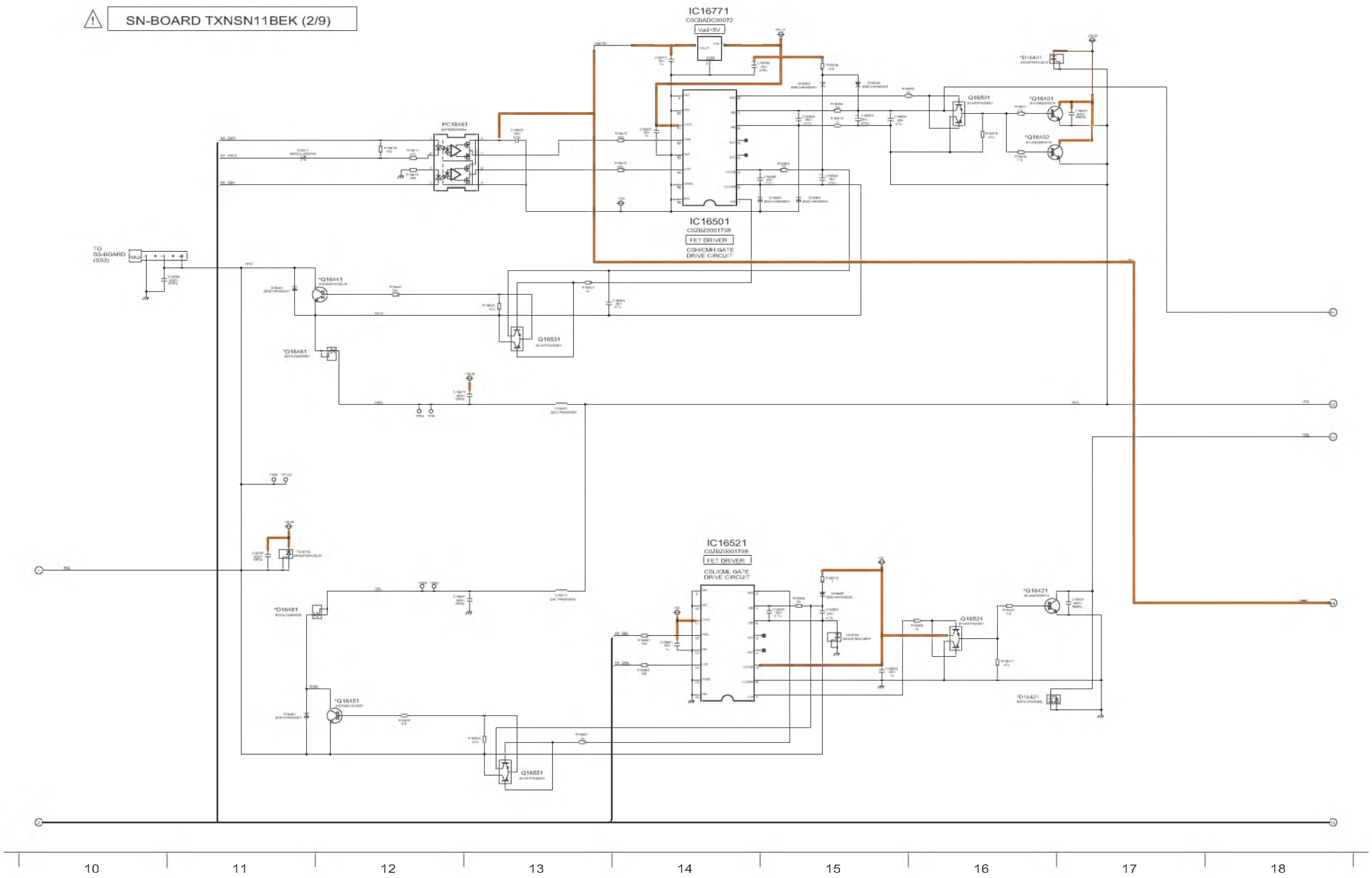
12.26. C2-Board Schematic Diagram



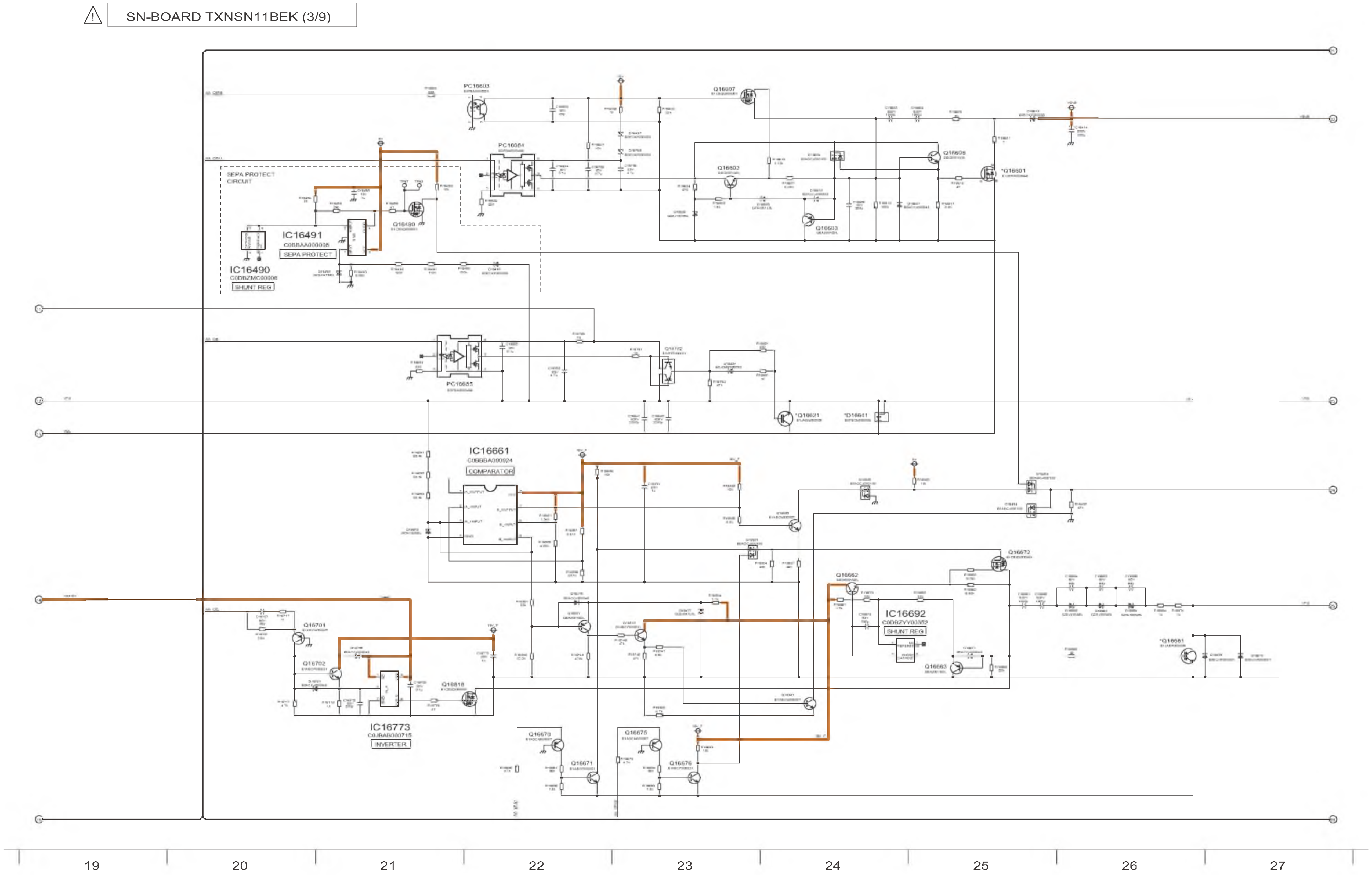
12.27. SN-Board (1 of 9) Schematic Diagram



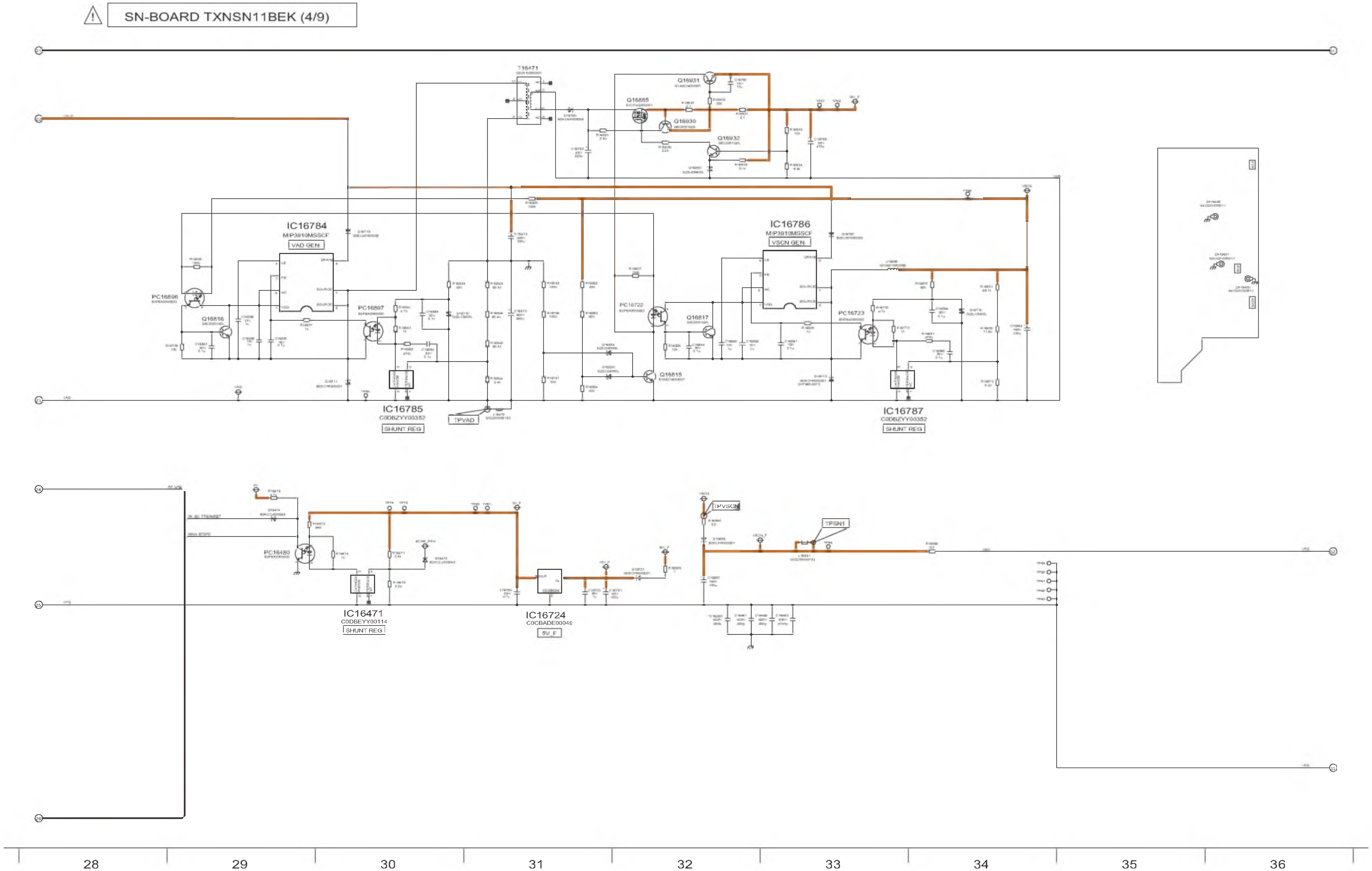
12.28. SN-Board (2 of 9) Schematic Diagram



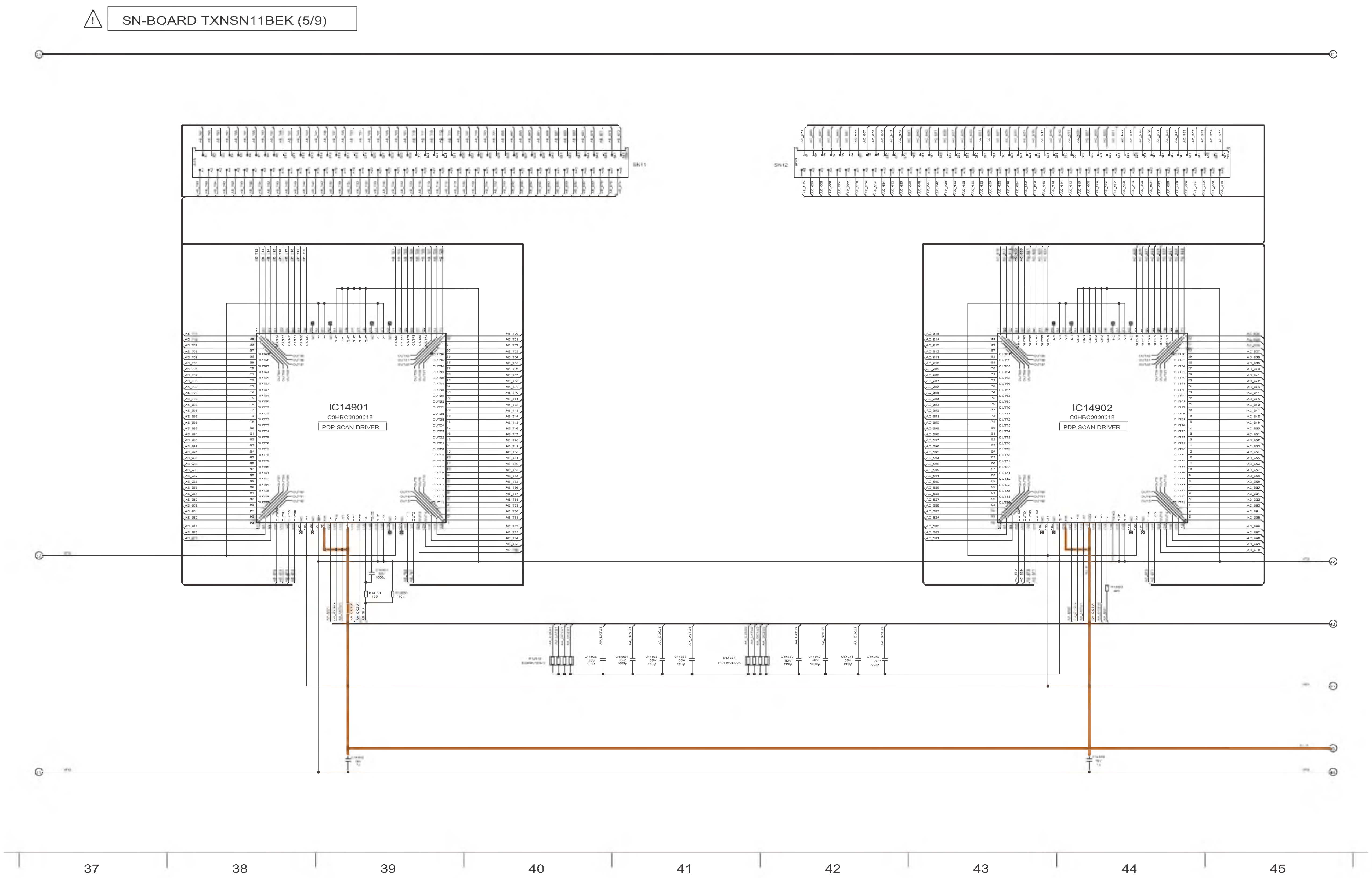
12.29. SN-Board (3 of 9) Schematic Diagram



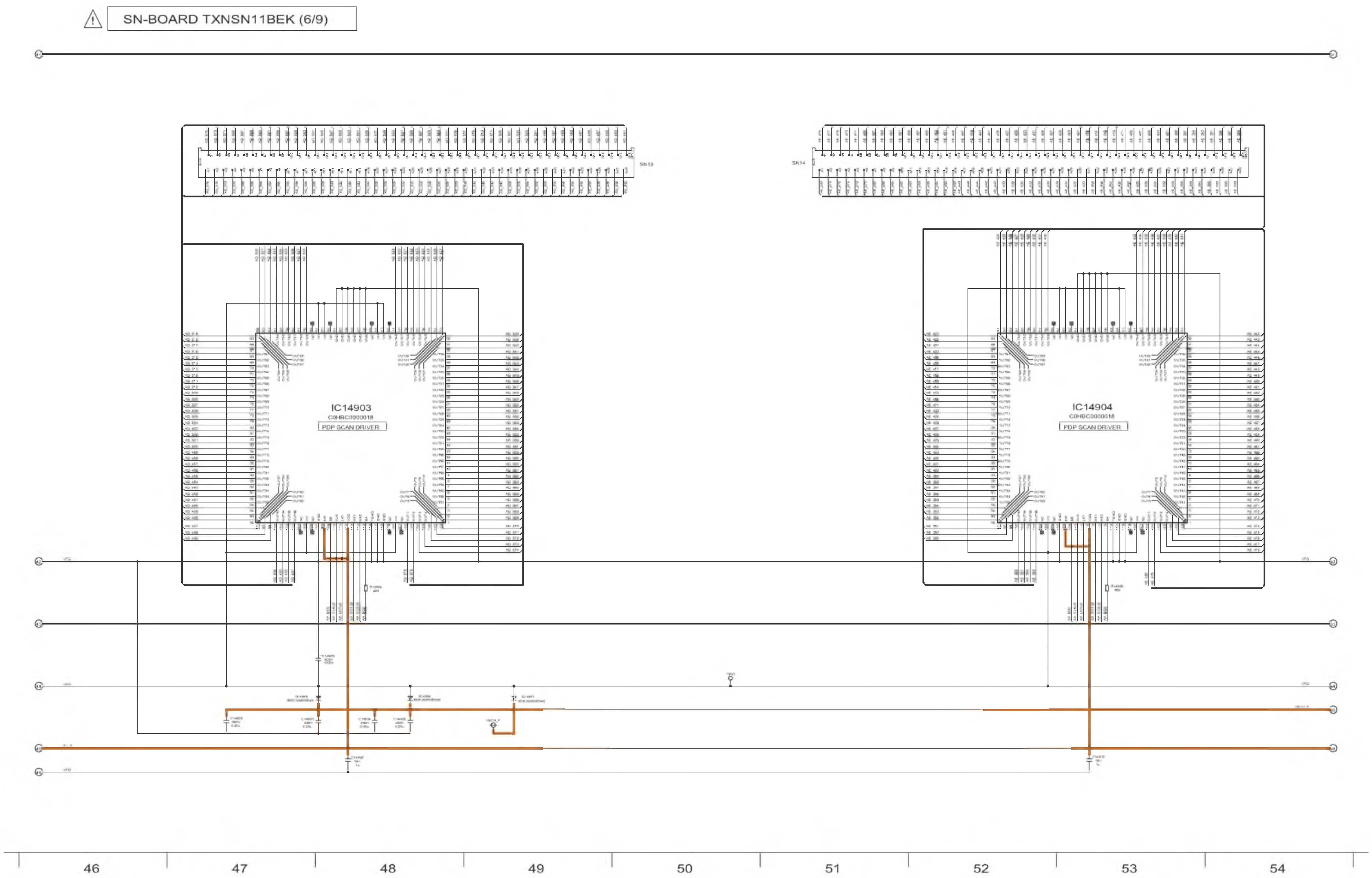
12.30. SN-Board (4 of 9) Schematic Diagram



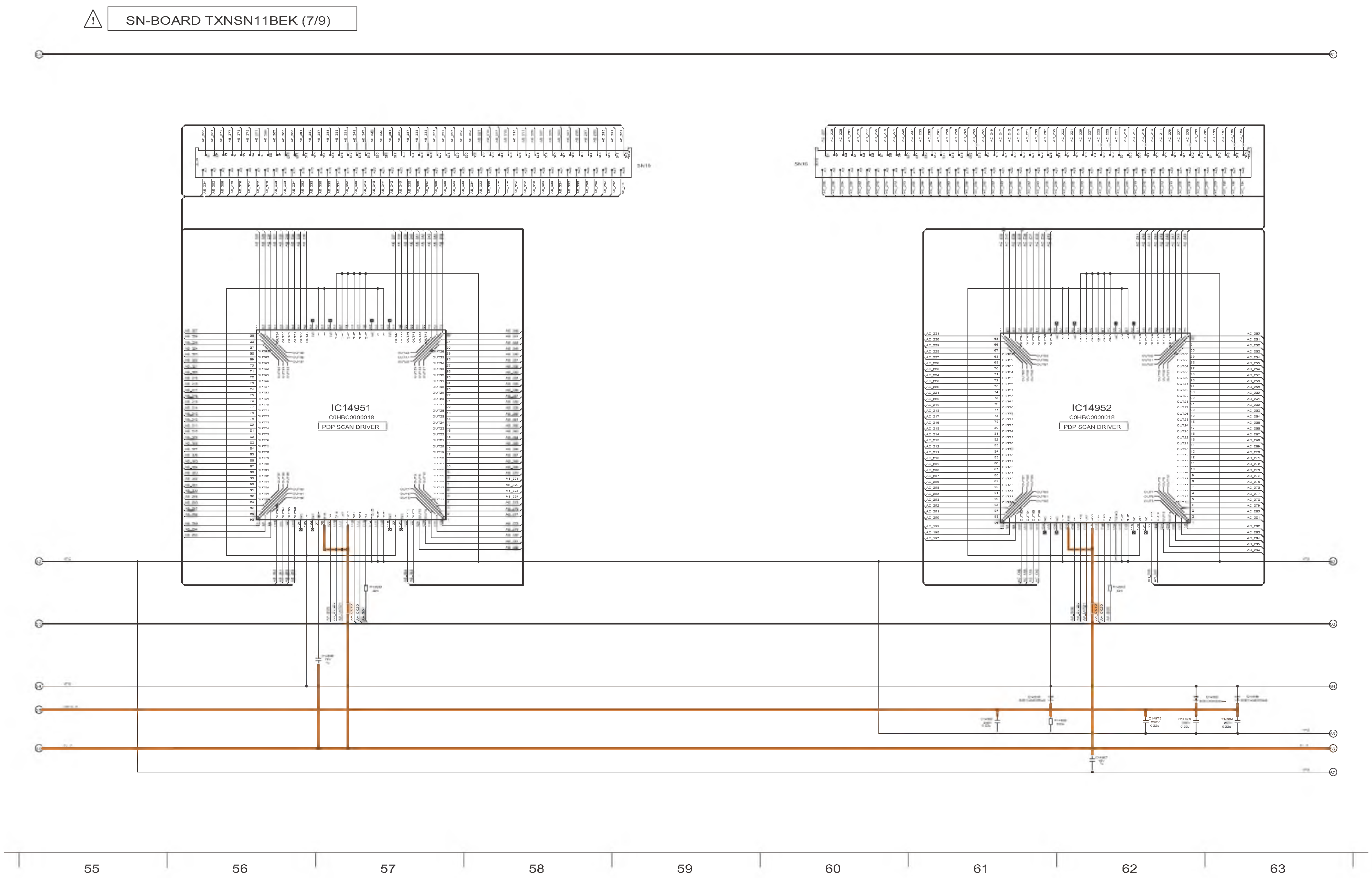
12.31. SN-Board (5 of 9) Schematic Diagra



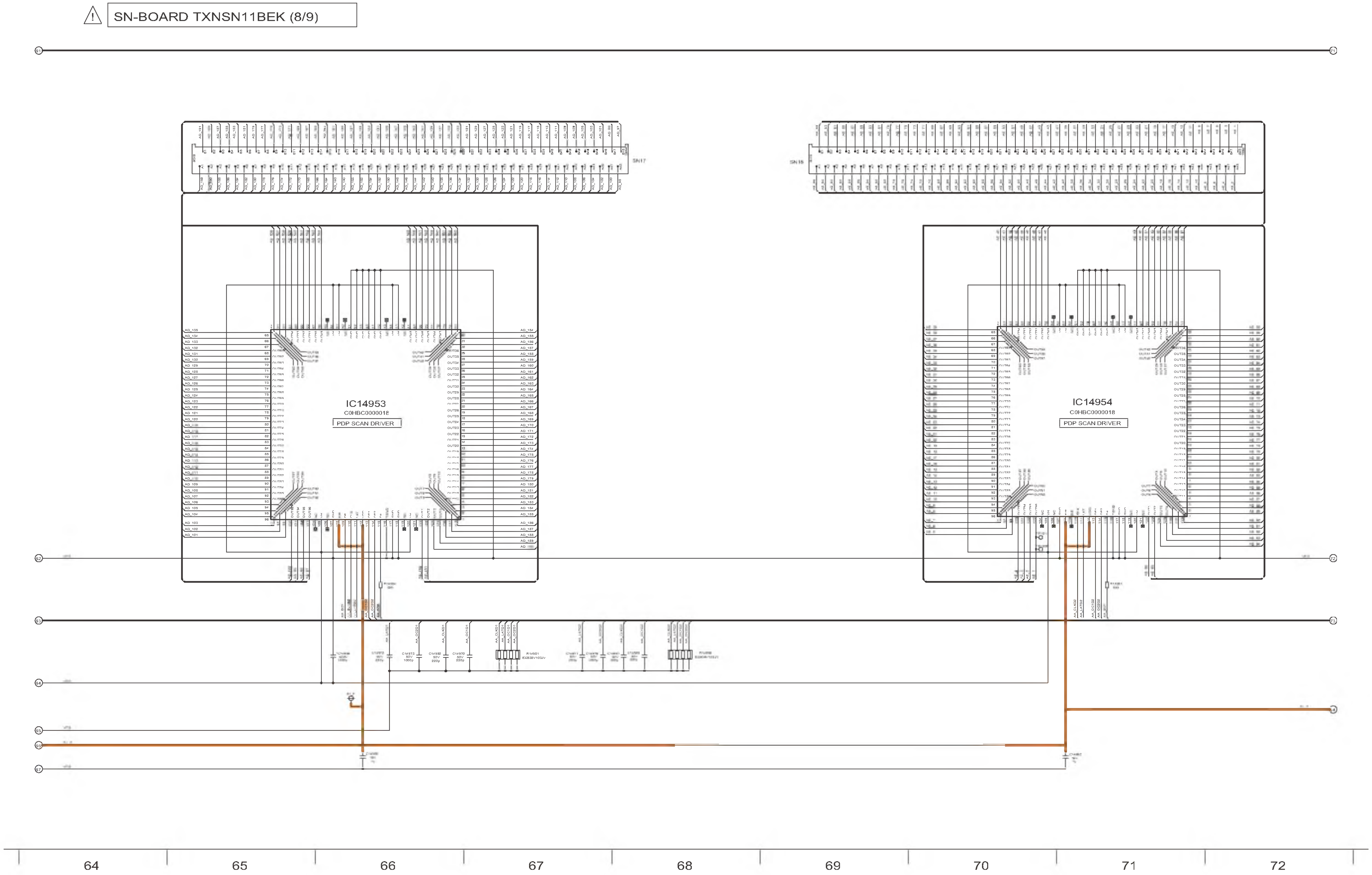
12.32. SN-Board (6 of 9) Schematic Diagram



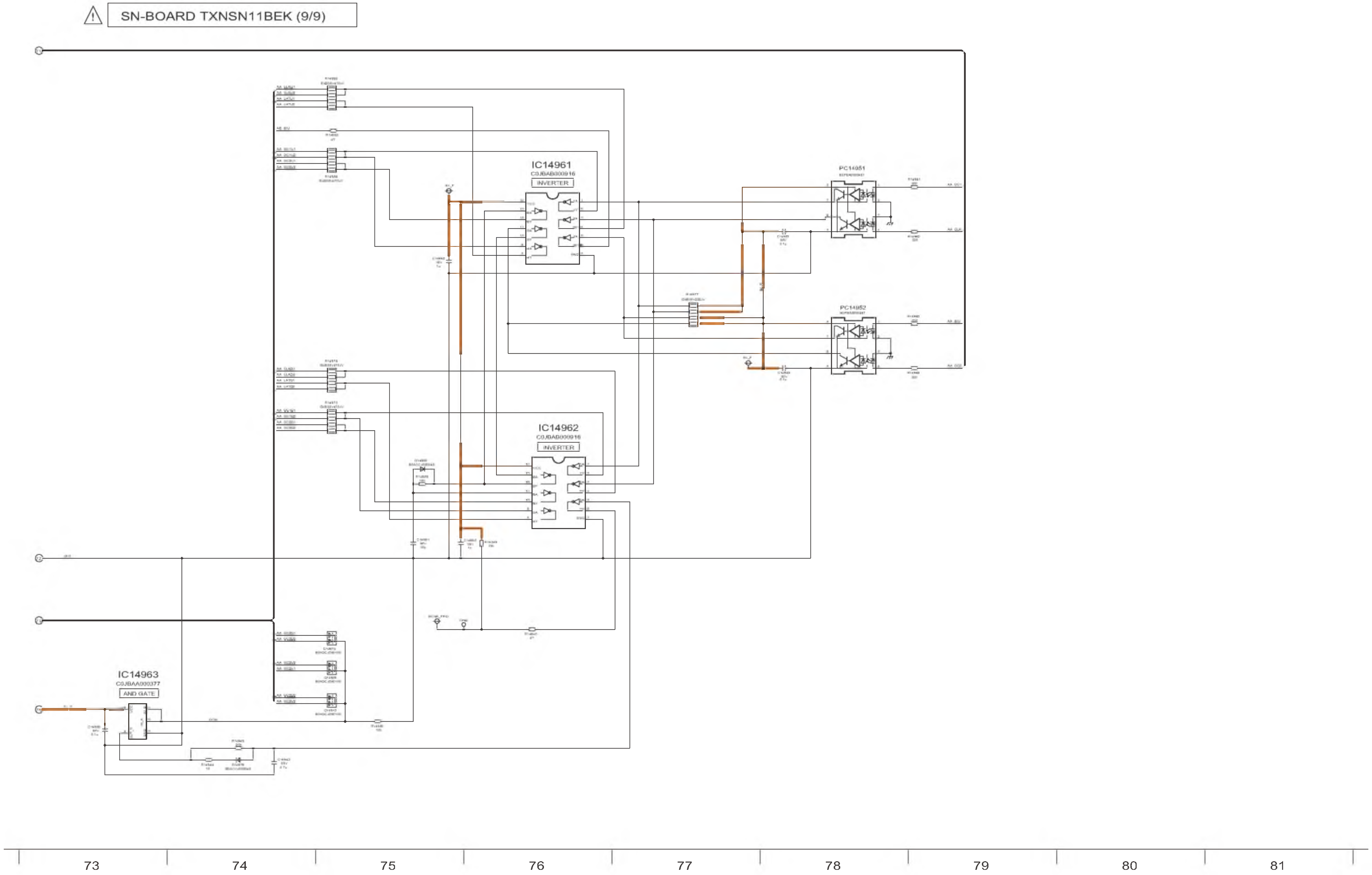
12.33. SN-Board (7 of 9) Schematic Diagram



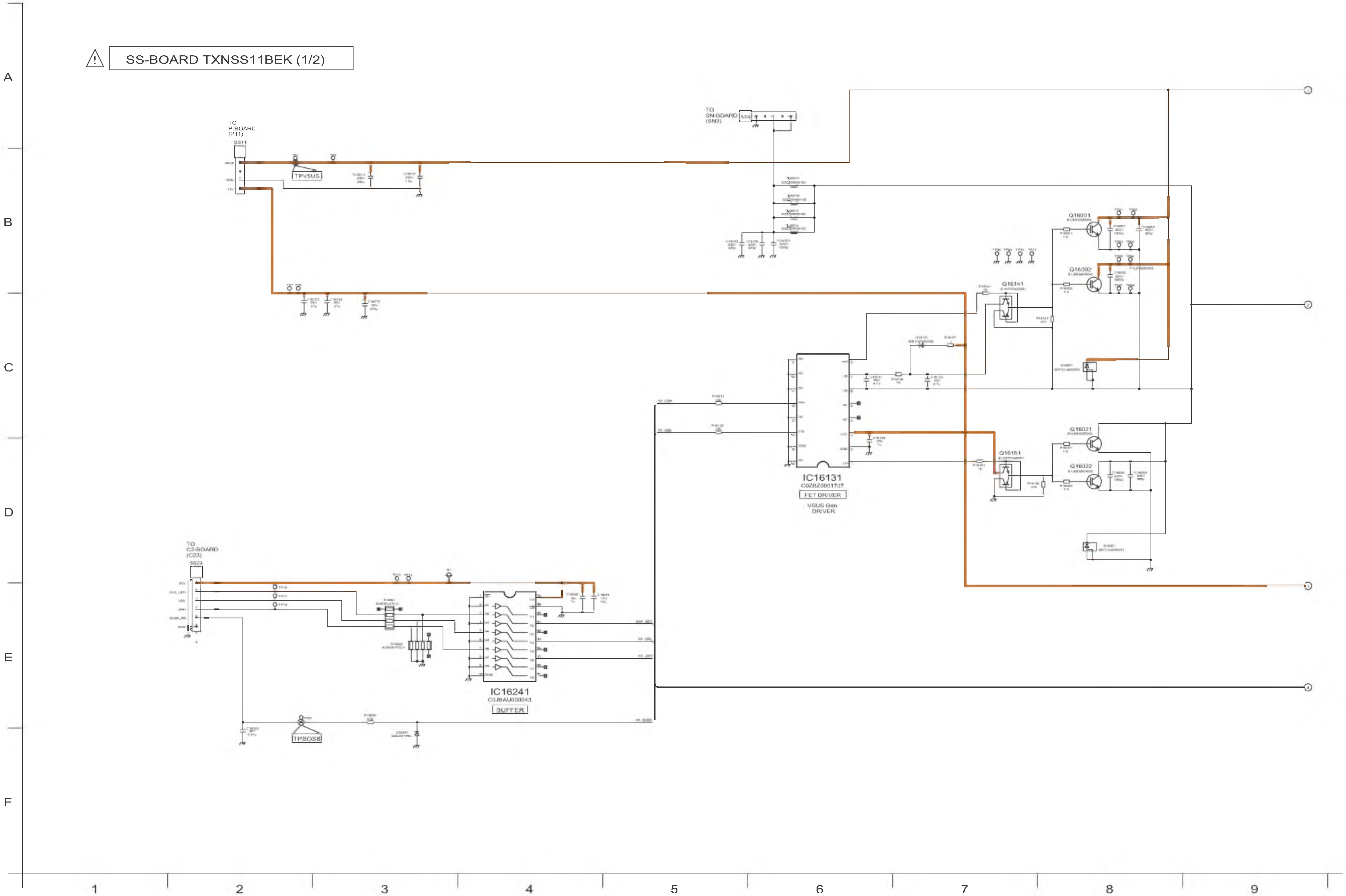
12.34. SN-Board (8 of 9) Schematic Diagram



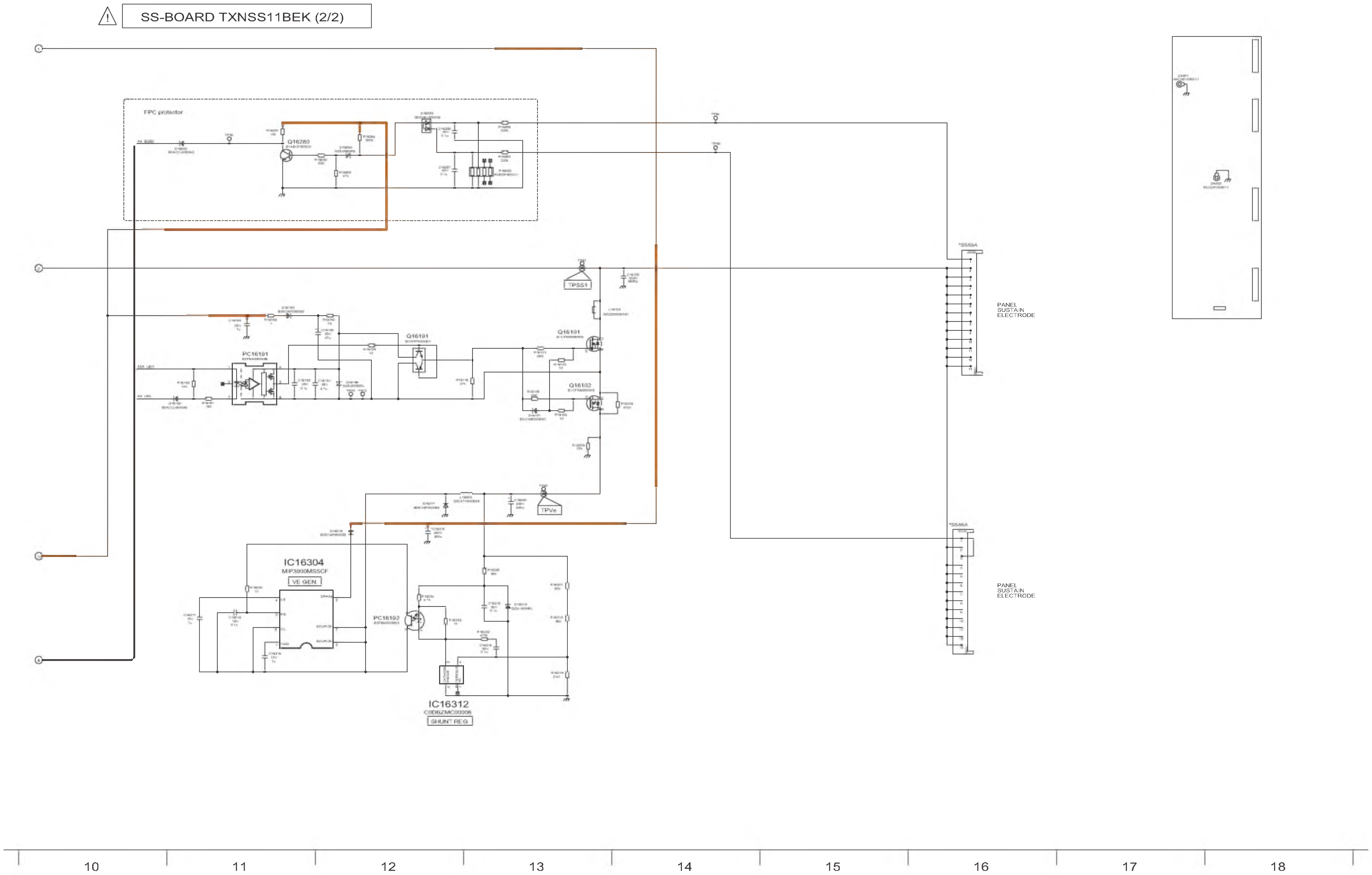
12.35. SN-Board (9 of 9) Schematic Diagram



12.36. SS-Board (1 of 2) Schematic Diagram

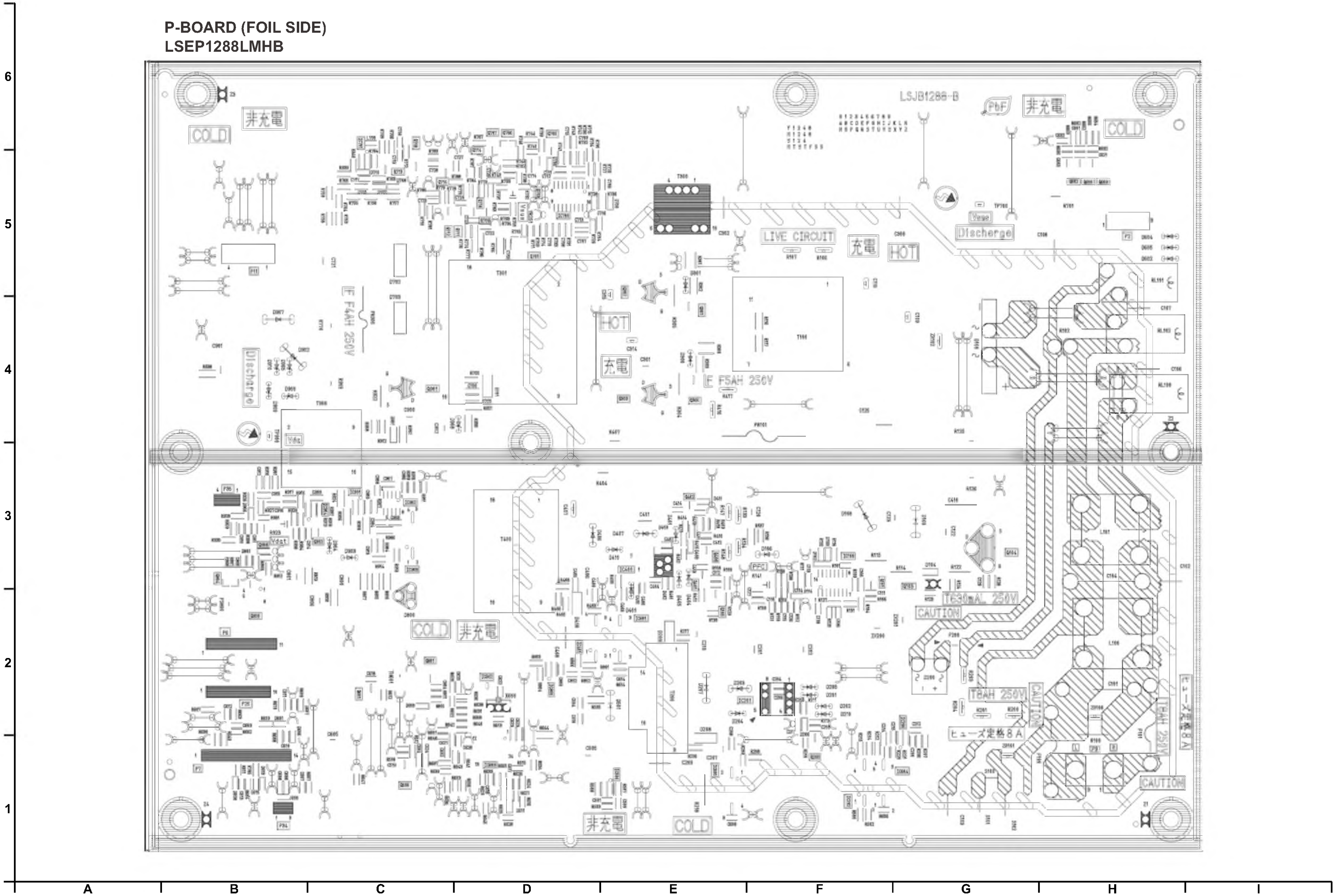


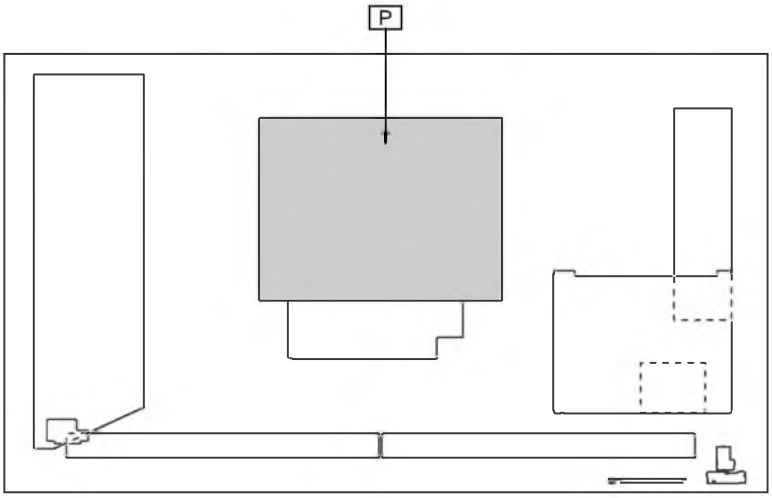
12.37. SS-Board (2 of 2) and SS2-Board Schematic Diagram



13 Printed Circuit Board

13.1. P-Board





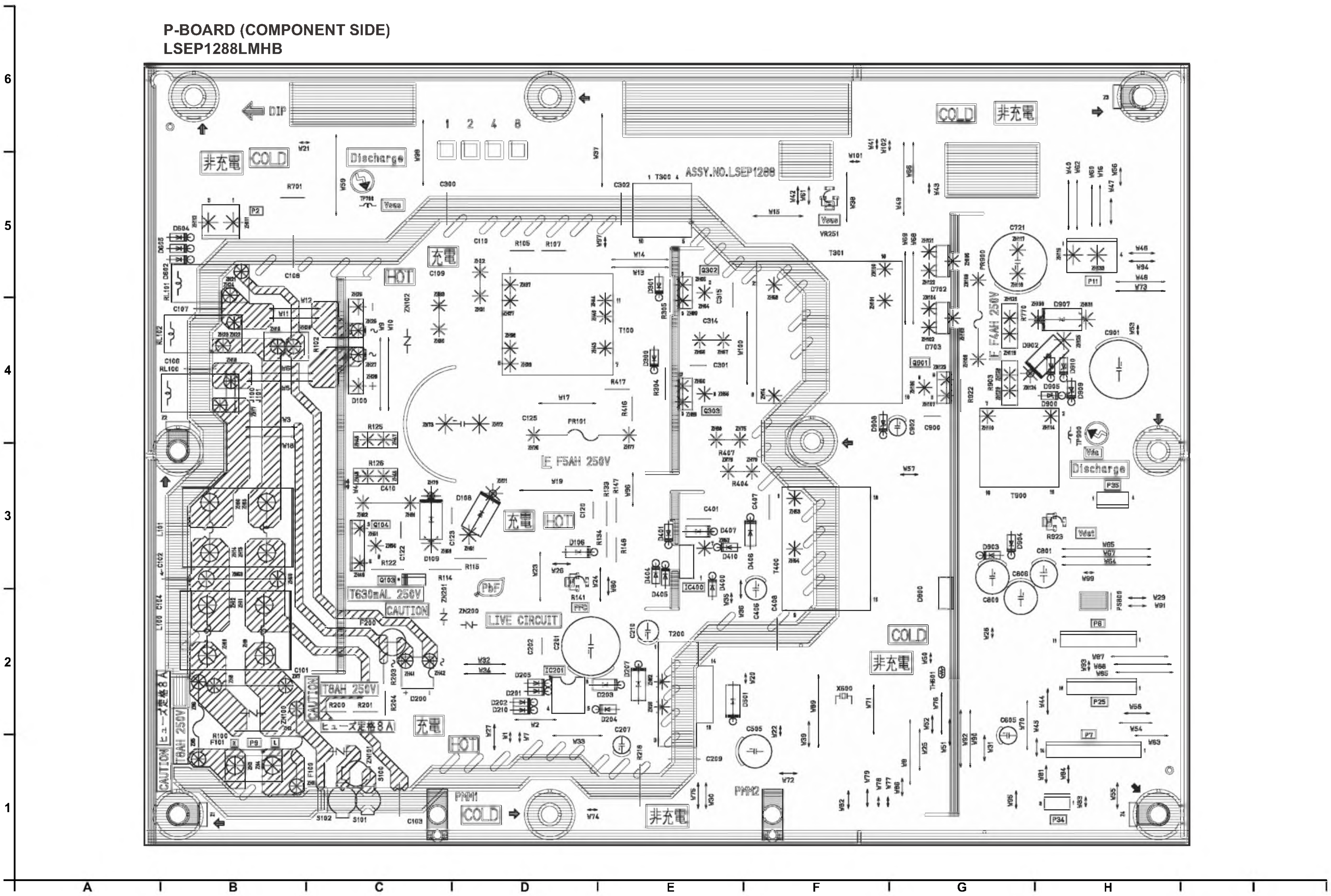
Parts Location

P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**VOLUME**	
IC100	F-3	Q100	E-2	R141	E-3
IC200	G-2	Q101	F-3	R923	B-3
IC201	E-2	Q103	G-3	VR251	D-5
IC202	F-1	Q104	G-3		
IC400	E-3	Q200	F-1	**TEST POINT**	
IC401	D-2	Q300	E-4	TP700	G-5
IC500	E-1	Q301	E-4	TP900	B-4
IC600	E-1	Q302	E-5		
IC601	E-2	Q303	E-4		
IC602	D-2	Q400	E-3		
IC603	D-1	Q401	E-3		
IC604	G-1	Q402	E-3		
IC700	D-5	Q505	C-1		
IC701	C-6	Q600	H-5		
IC800	D-2	Q601	C-2		
IC901	C-3	Q602	H-5		
IC901	C-4	Q609	H-5		
IC902	C-3	Q701	D-5		
IC903	C-3	Q703	D-5		
IC904	C-3	Q705	D-6		
		Q706	D-6		
		Q707	D-6		
		Q708	C-6		
		Q710	D-5		
		Q711	D-5		
		Q712	C-5		
		Q713	C-5		
		Q714	D-6		
		Q715	C-5		
		Q800	B-2		
		Q801	C-2		
		Q804	B-3		
		Q900	B-3		
		Q902	C-3		

Parts Location

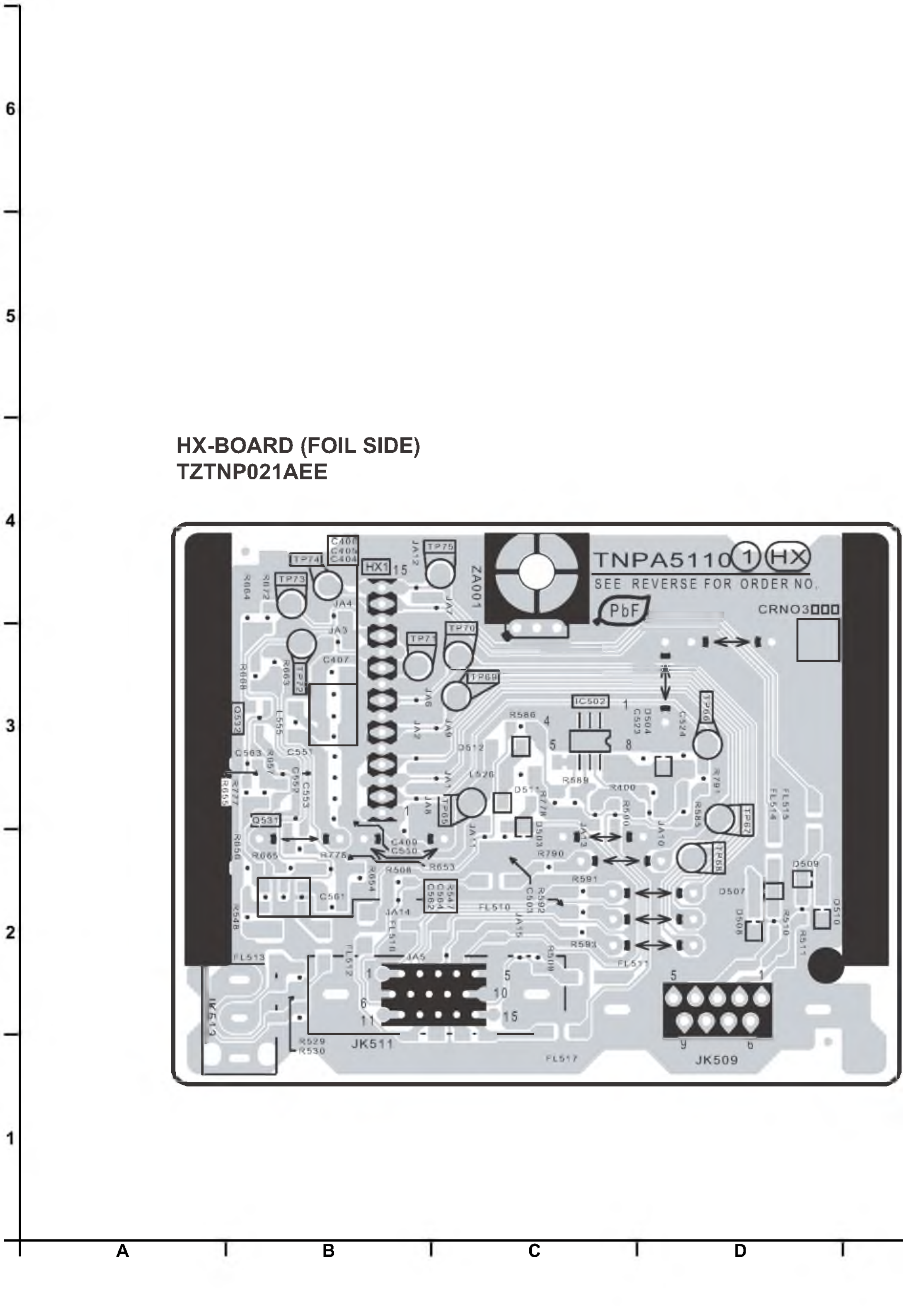
P-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**VOLUME**	
IC201	D-2	Q103	C-3	R141	D-3
IC400	E-3	Q104	C-3	R923	H-3
		Q302	E-5	VR251	F-5
		Q303	E-4	**TEST POINT**	
		Q901	G-4	TP700	C-5
				TP900	H-4

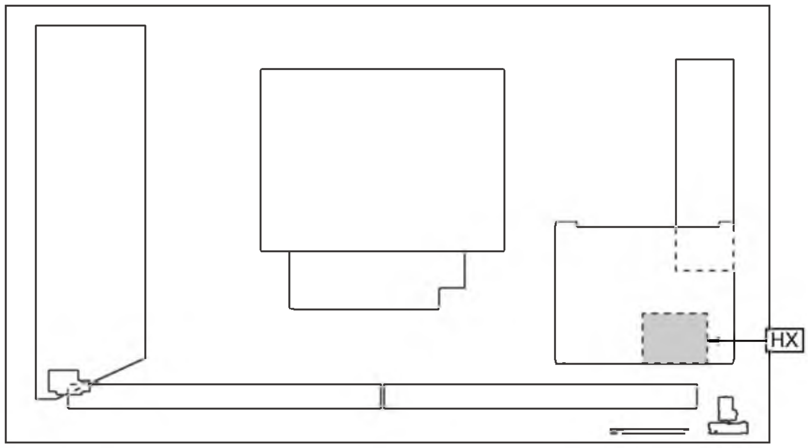
P-BOARD (COMPONENT SIDE)
LSEP1288LMHB



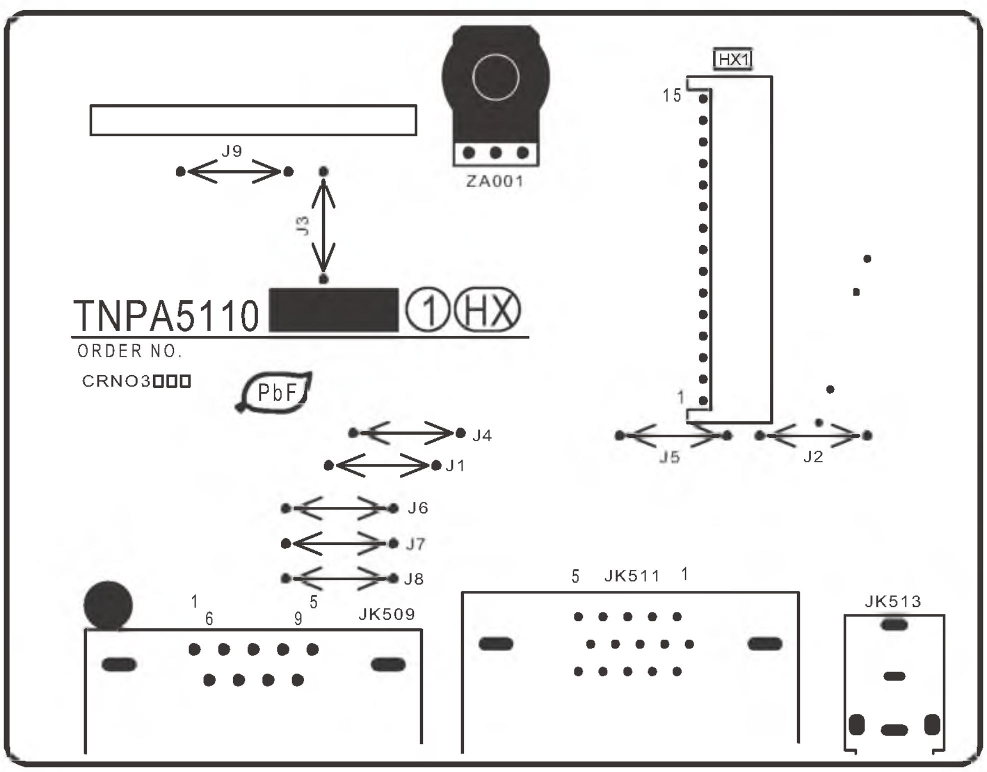
13.2. HX-Board

HX-BOARD (FOIL SIDE)
TZTNP021AEE





HX-BOARD (COMPONENT SIDE)
TZTNP021AEE

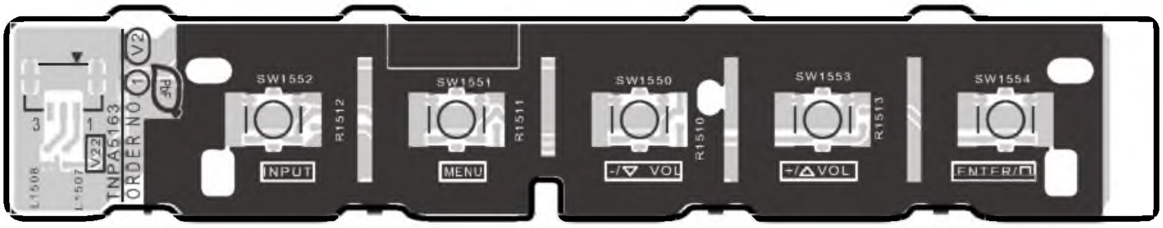


E | F | G | H | I

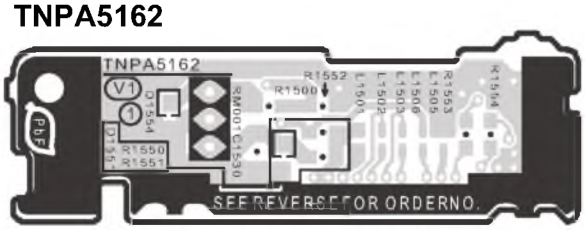
13.3. V1, V2, S1 and H3-Board

V2-BOARD(FOIL SIDE)
TNPA5163

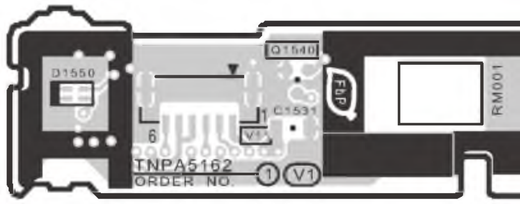
V2-BOARD(COMPONENT SIDE)
TNPA5163



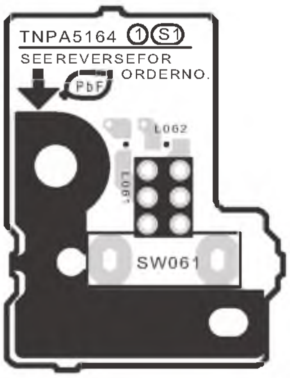
V1-BOARD(FOIL SIDE)
TNPA5162



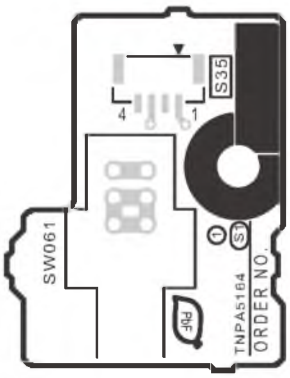
V1-BOARD(COMPONENT SIDE)
TNPA5162

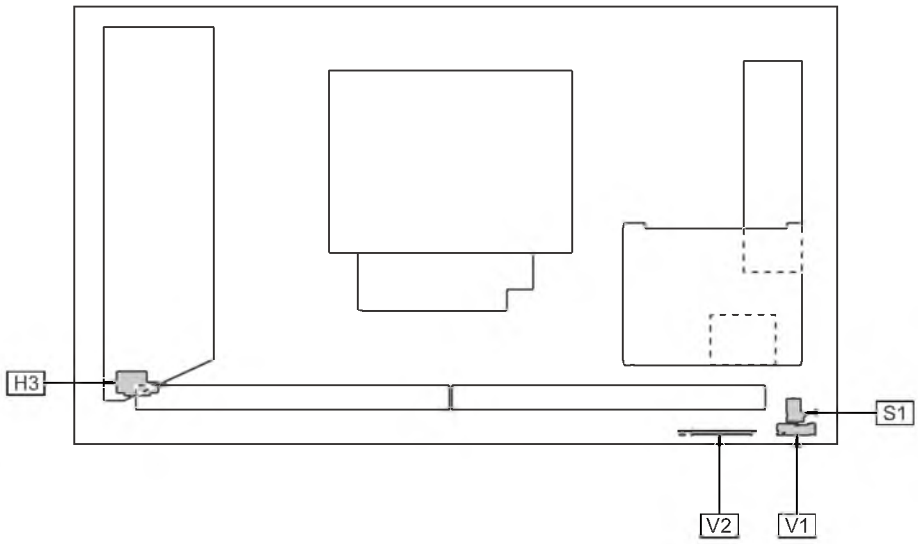


S1-BOARD(FOIL SIDE)
TNPA5164

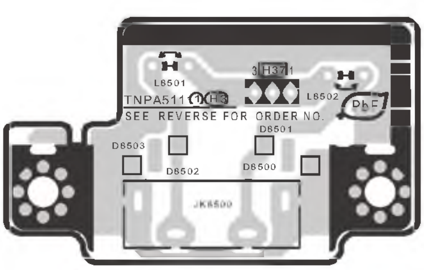


S1-BOARD(COMPONENT SIDE)
TNPA5164

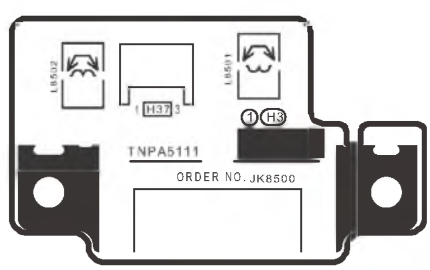




H3-BOARD(FOIL SIDE)
TNPA5111

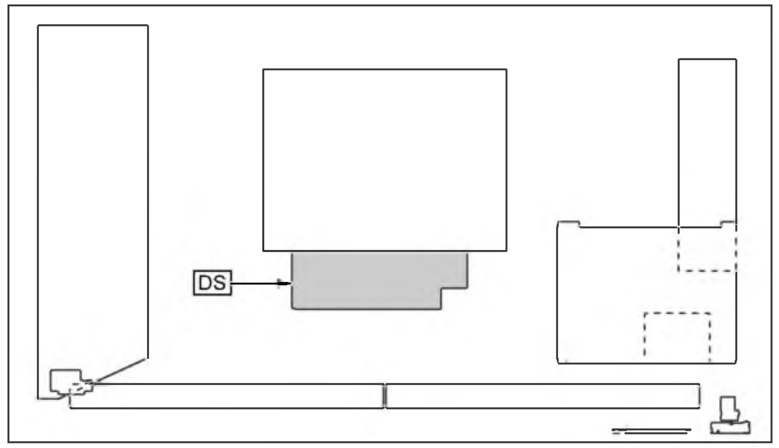


H3-BOARD(COMPONENT SIDE)
TNPA5111

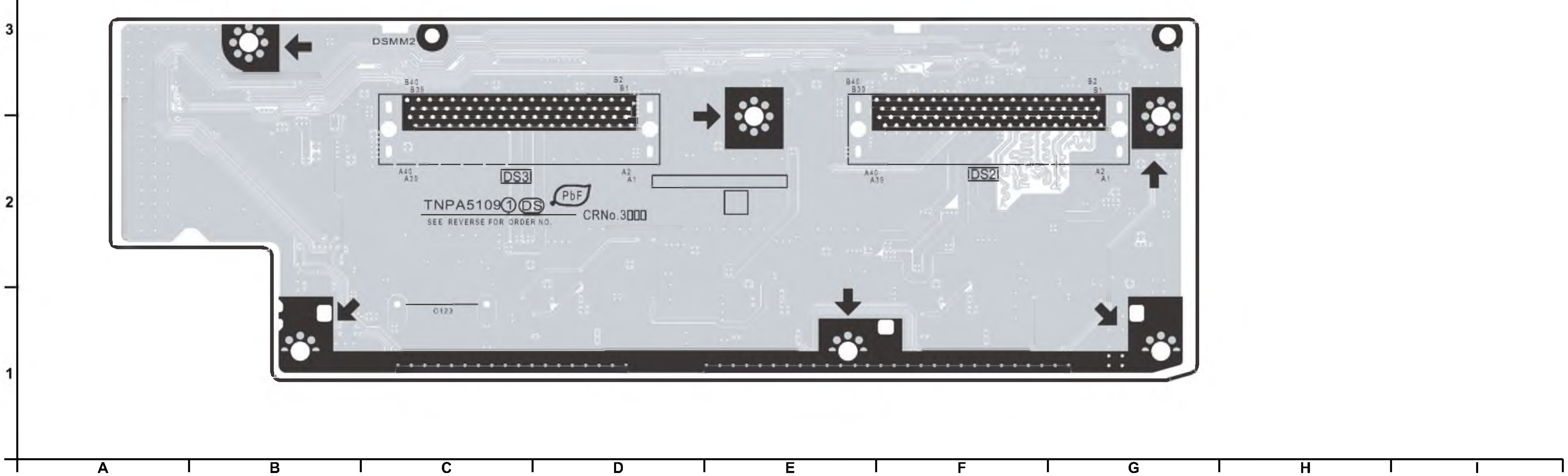


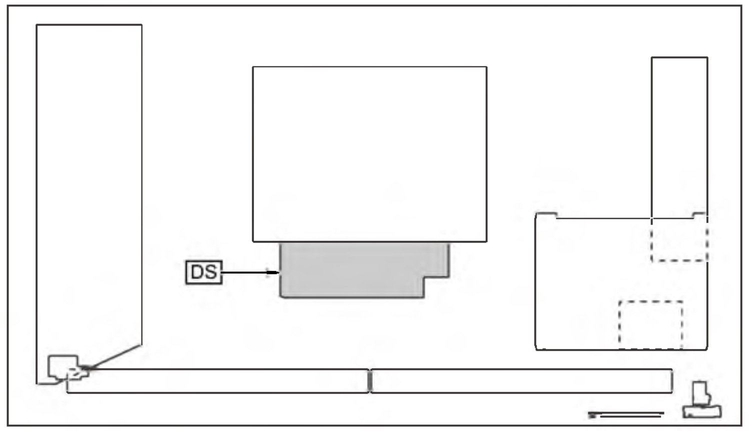
F	G	H	I

13.4. DS-Board

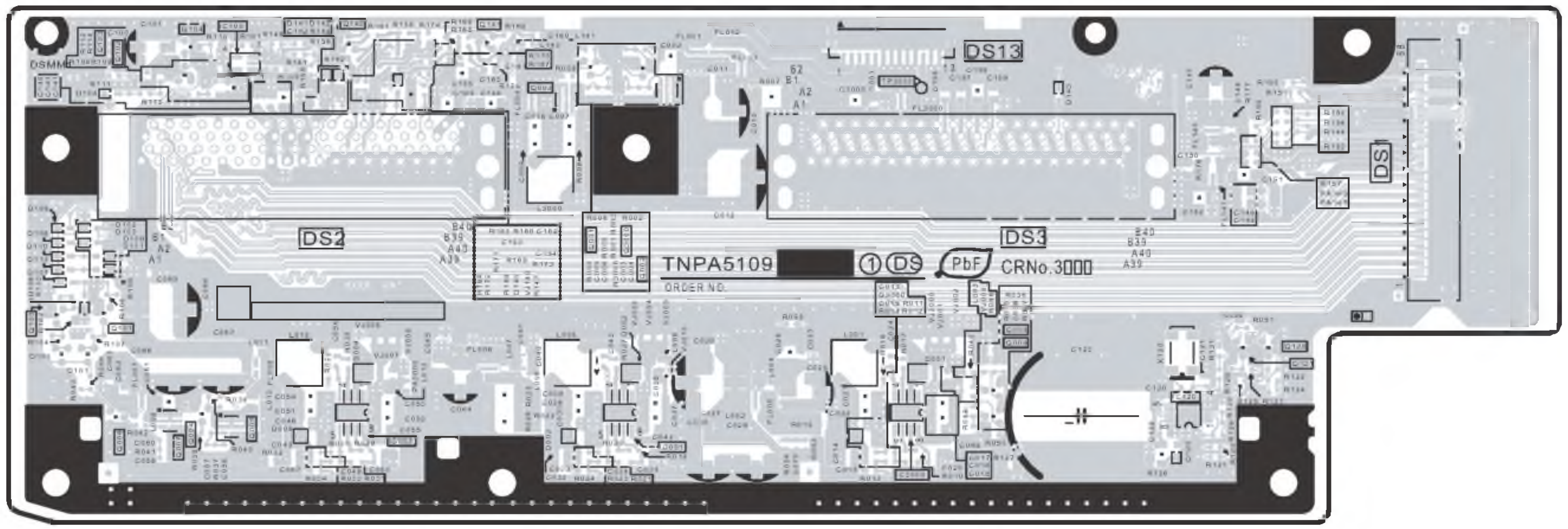


DS-BOARD (FOIL SIDE)
TZTNP031CEE

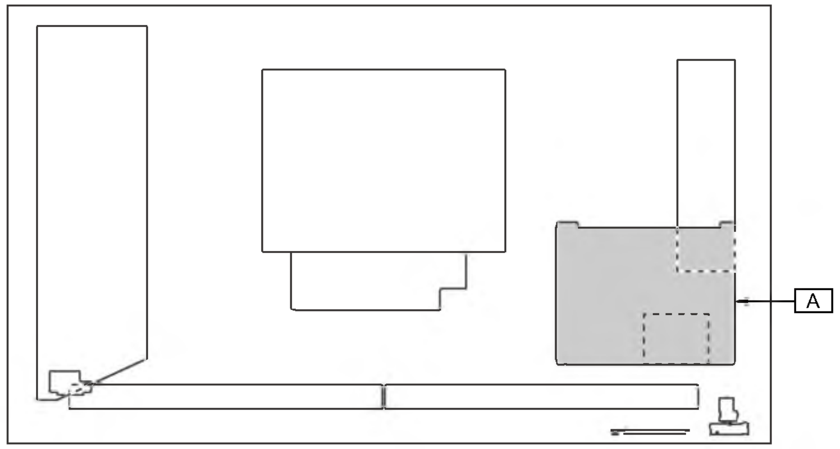




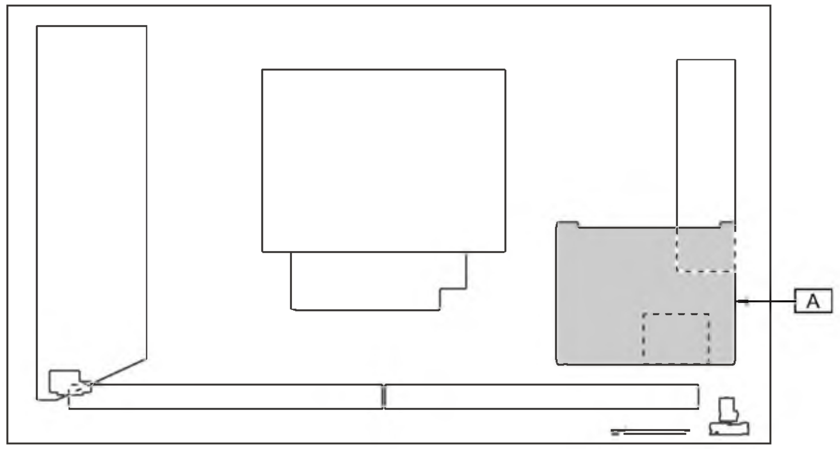
DS-BOARD (COMPONENT SIDE)
TZTNP031CEE



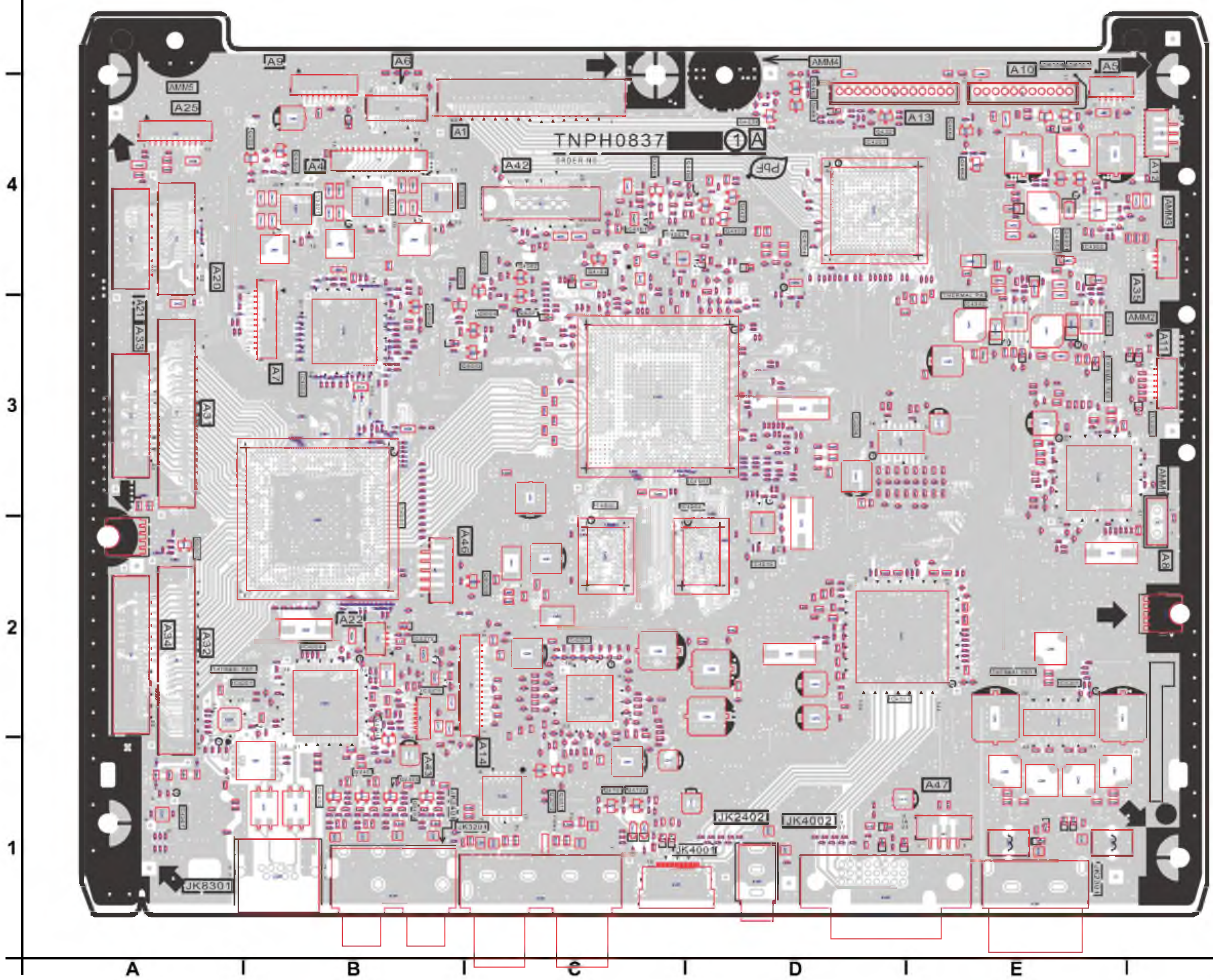
13.5. A-Board



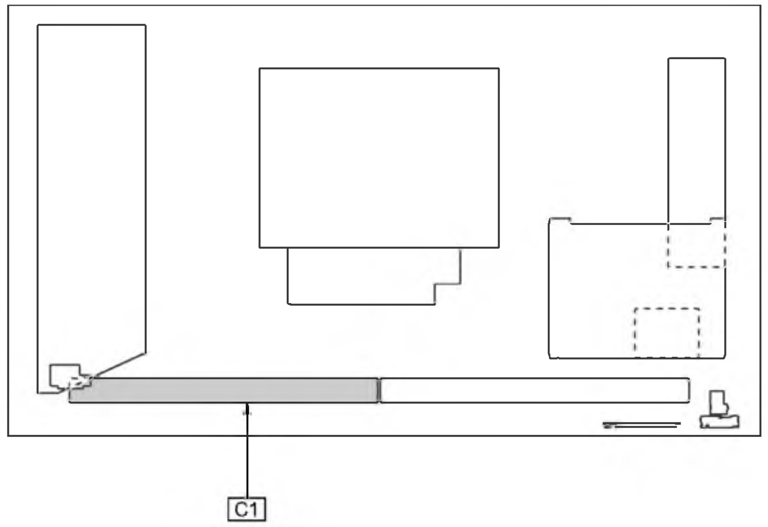
A-BOARD (FOIL SIDE)
TZTNP011AEE



A-BOARD (COMPONENT SIDE)
TZTNP011AEE

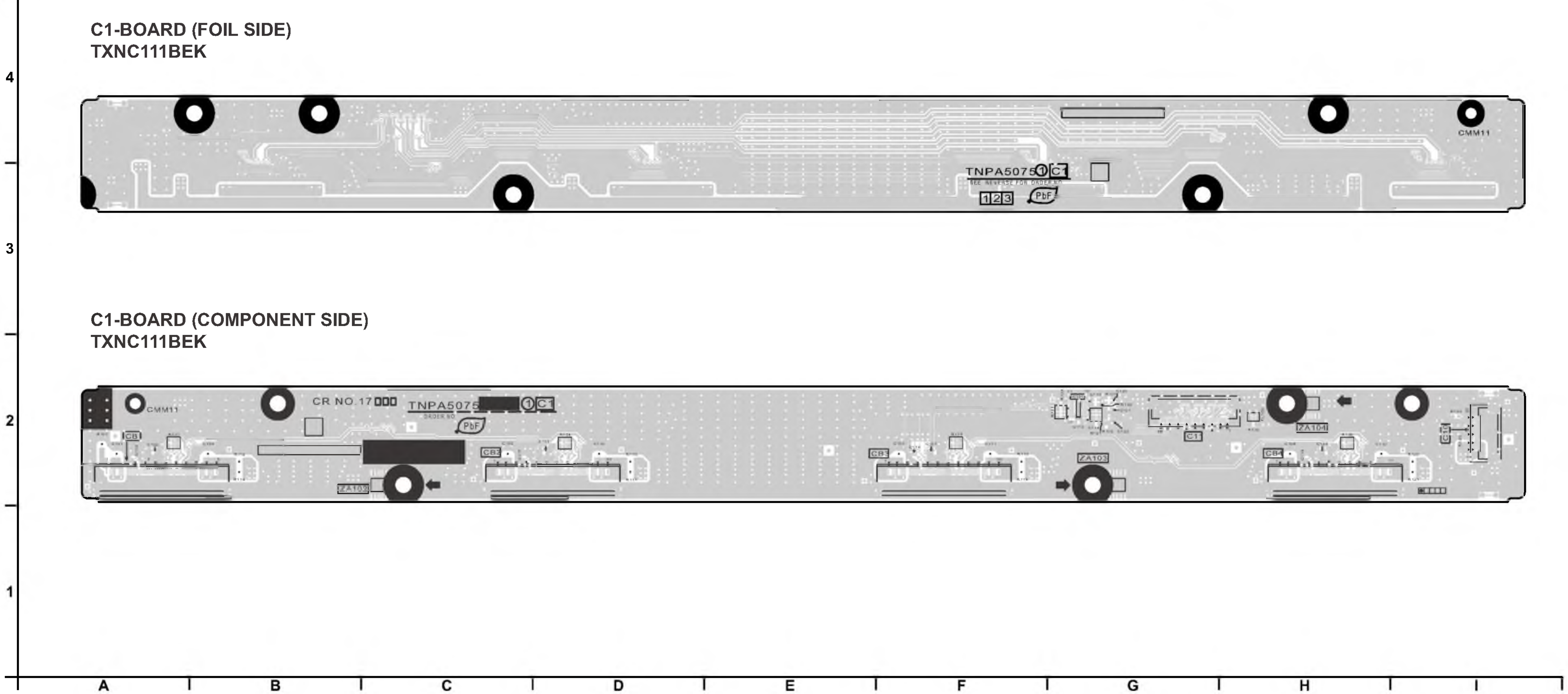


13.6. C1-Board

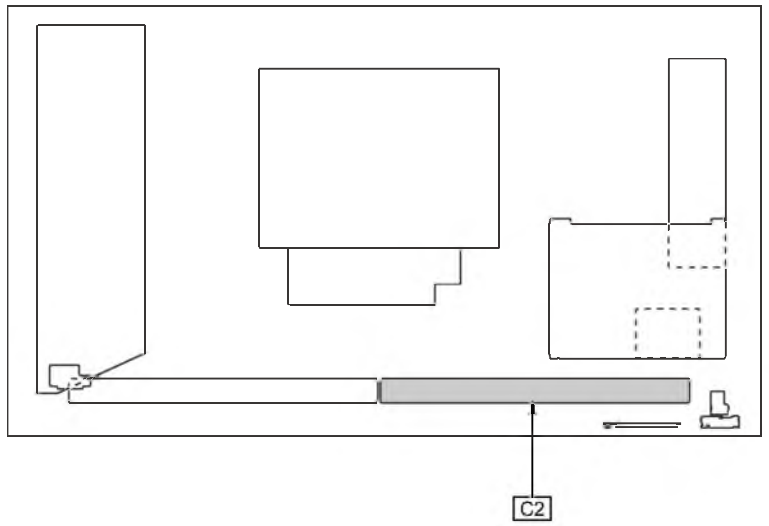


C1-BOARD (FOIL SIDE)
TXNC111BEK

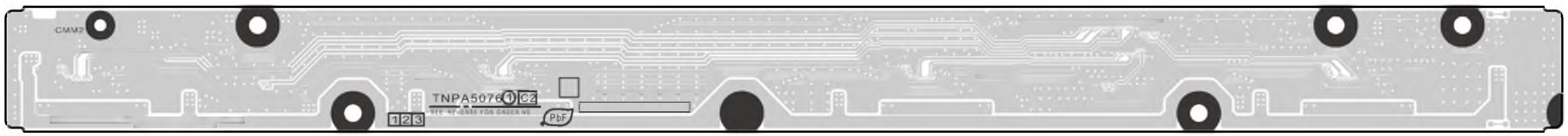
C1-BOARD (COMPONENT SIDE)
TXNC111BEK



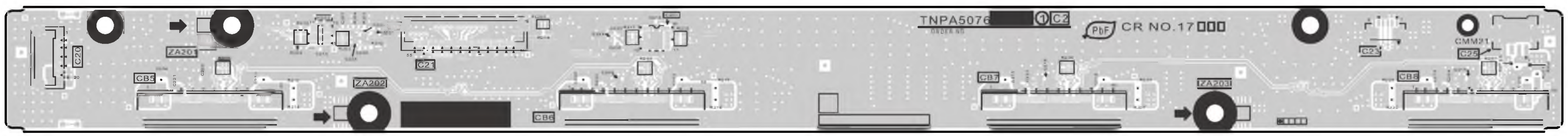
13.7. C2-Board



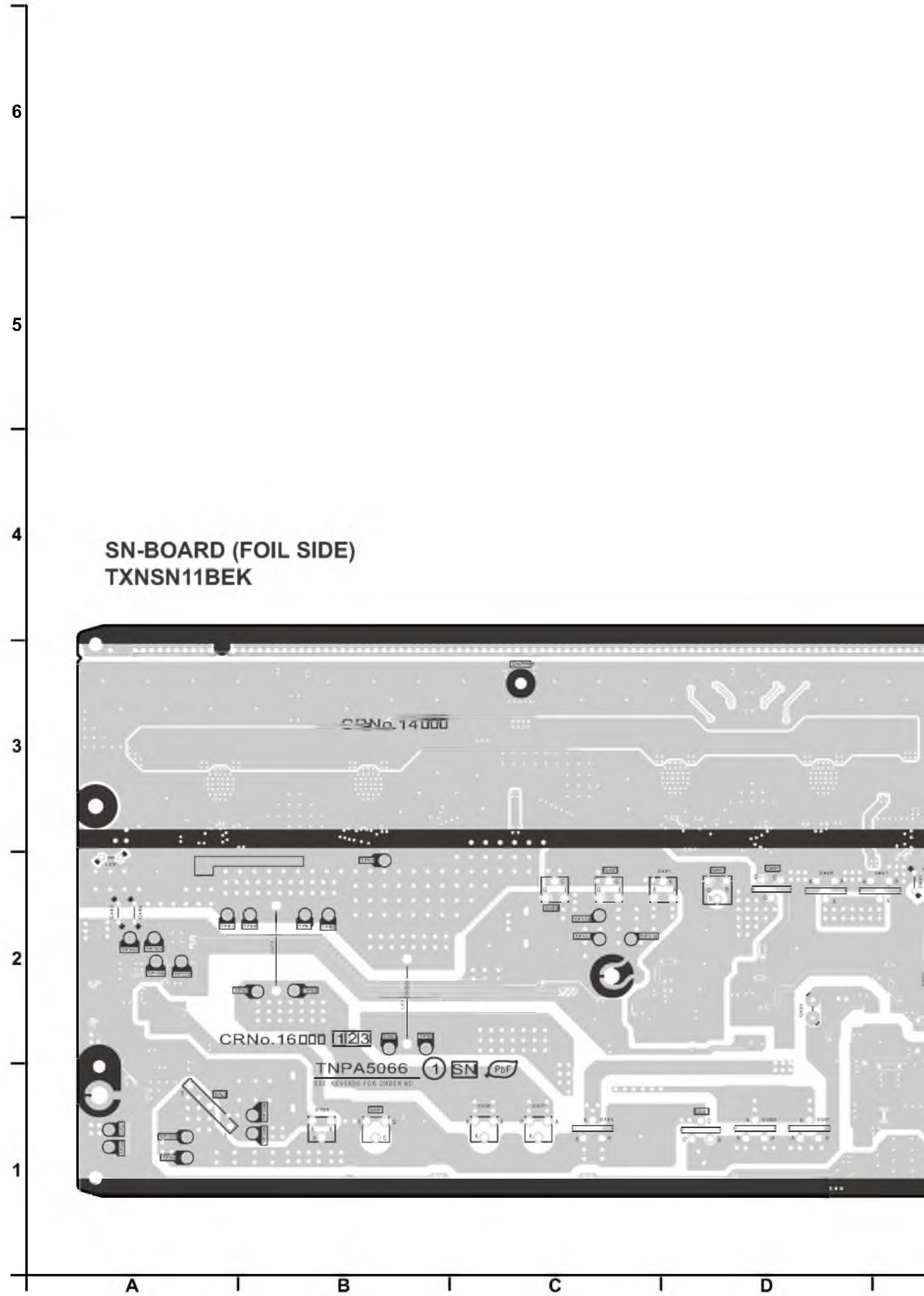
C2-BOARD (FOIL SIDE)
TXNC211BEK

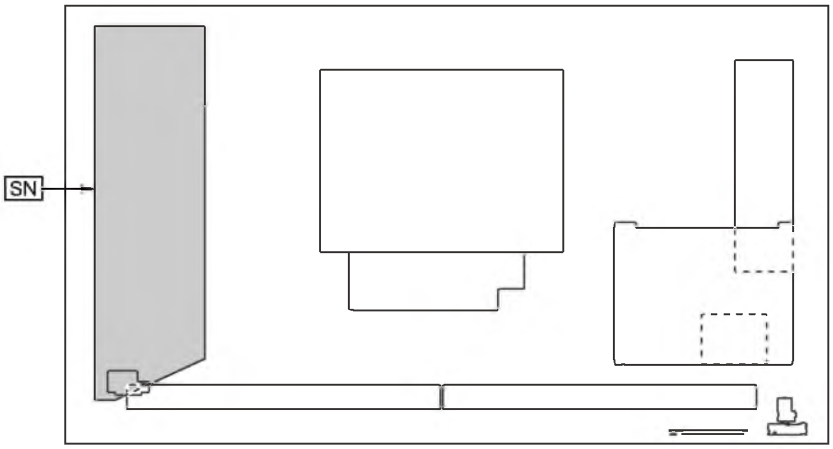


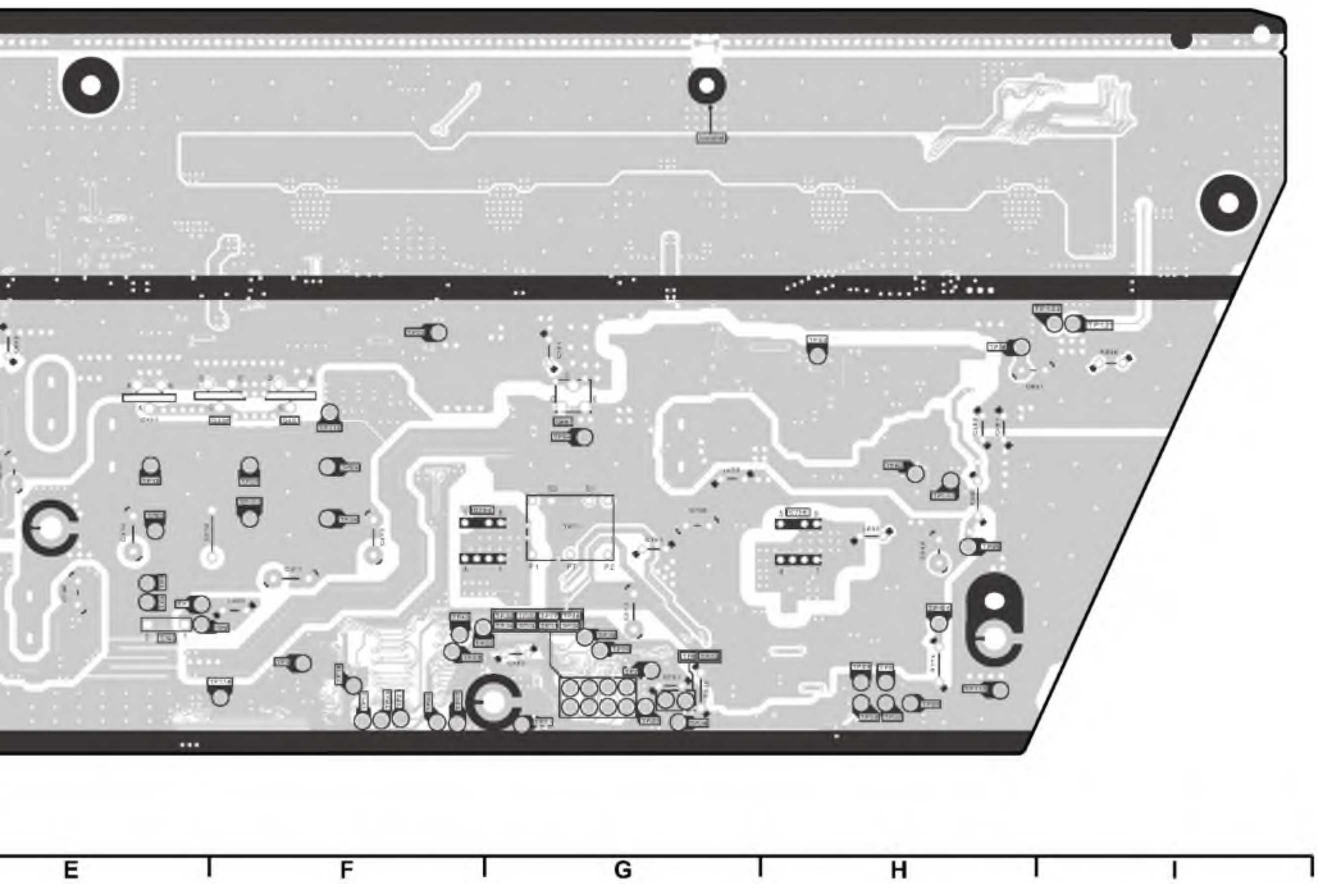
C2-BOARD (COMPONENT SIDE)
TXNC211BEK

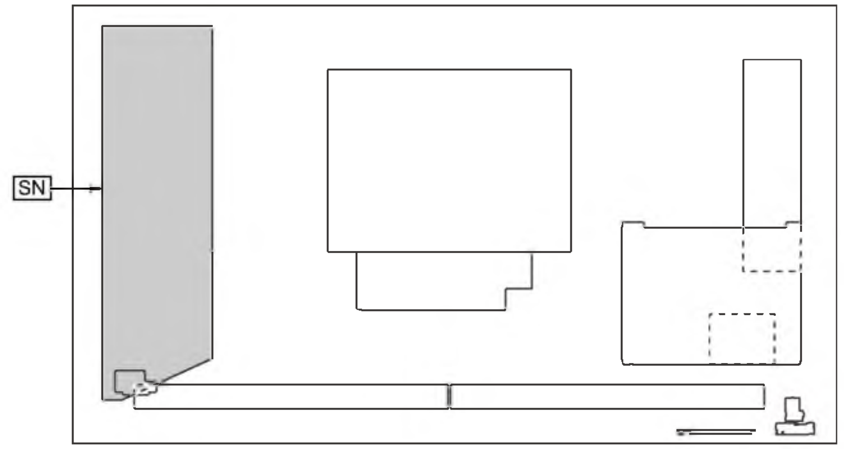


13.8. SN-Board

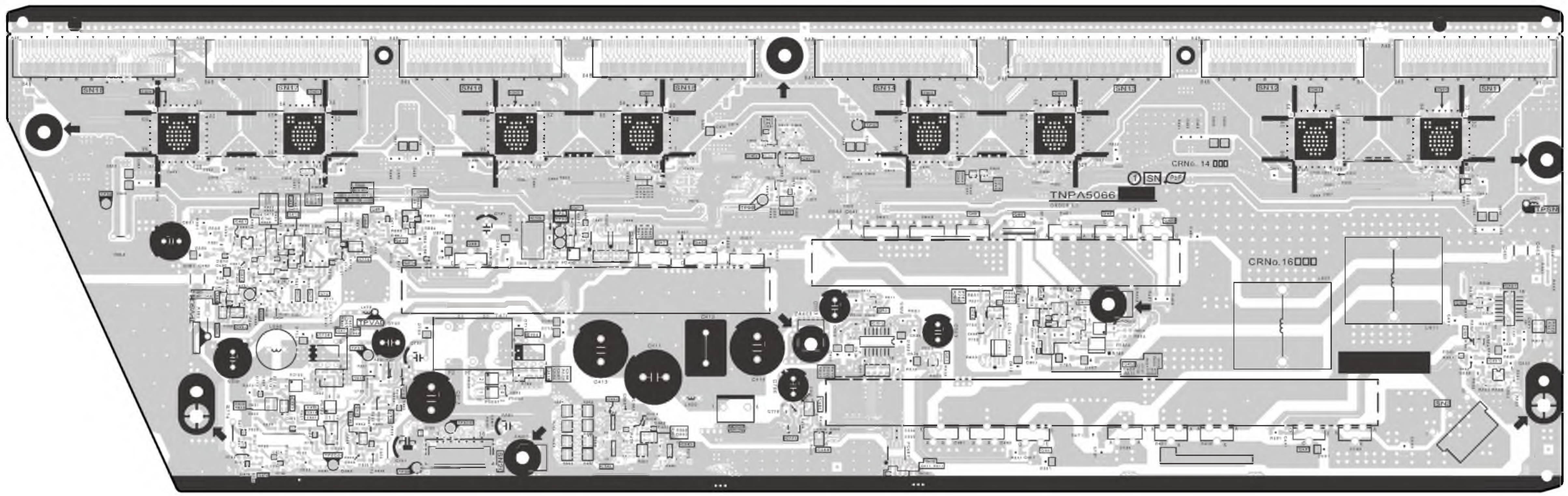



SN

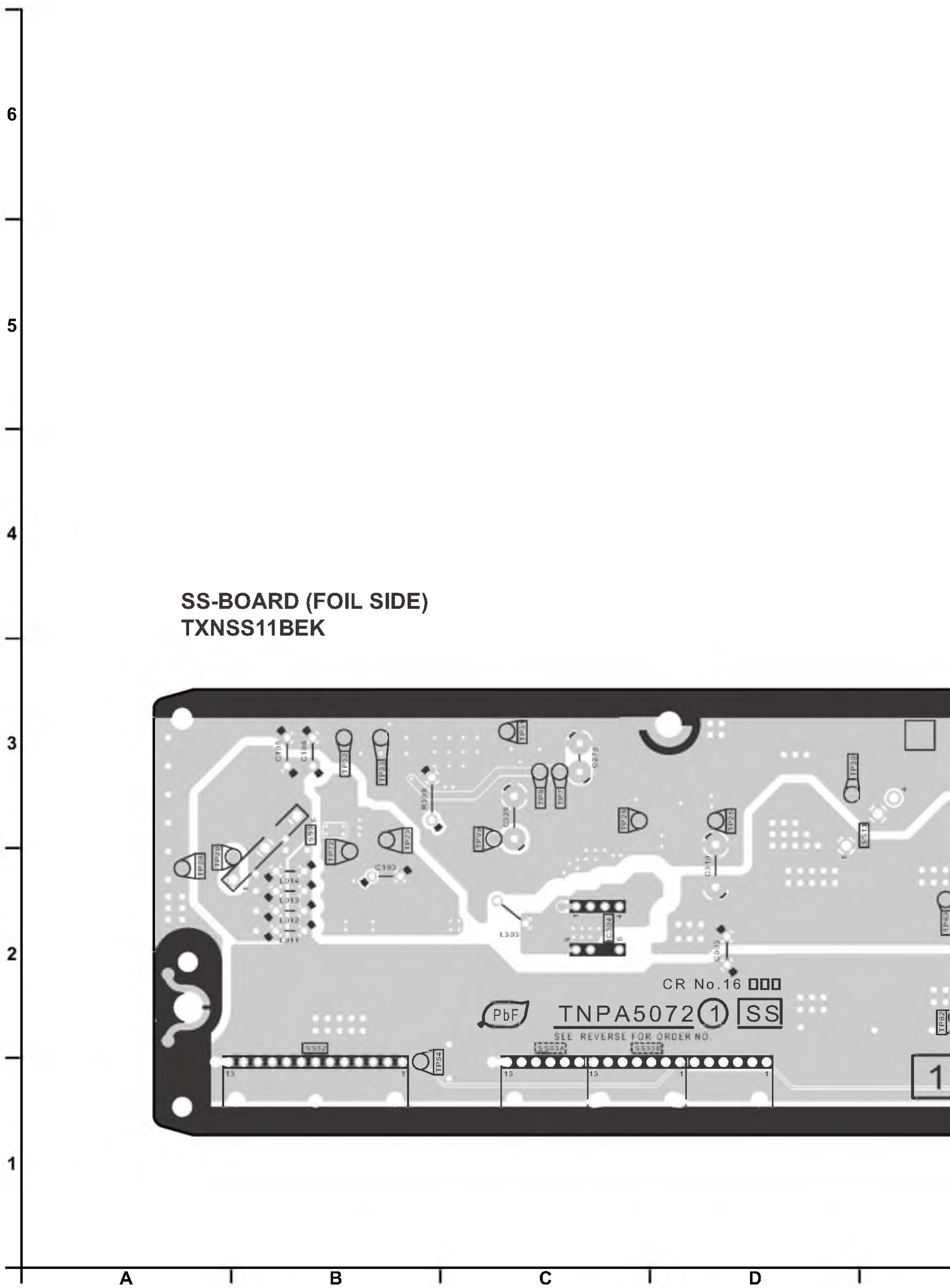

E
F
G
H
I



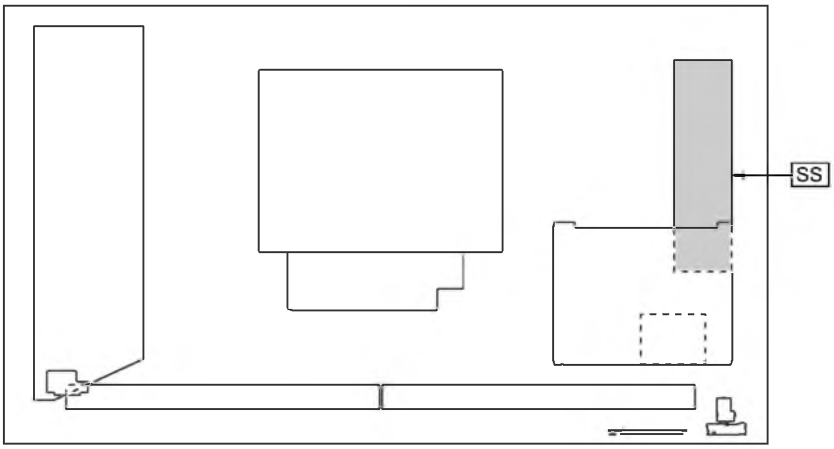
SN-BOARD (COMPONENT SIDE)
TXNSN11BEK

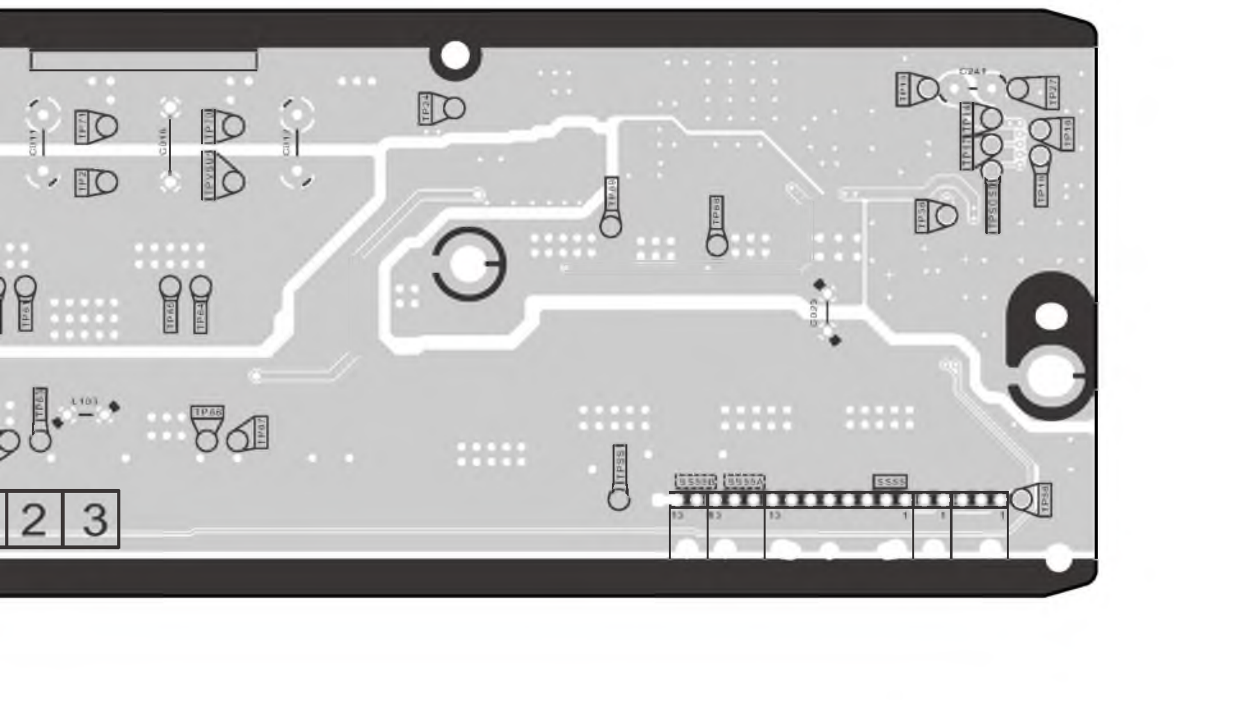


13.9. SS-Board



SS-BOARD (FOIL SIDE)
TXNSS11BEK
CR No.16
PbF
TNPA5072
1
SS
SEE REVERSE FOR ORDER NO.
6
5
4
3
2
1
A
B
C
D


SS


TP24
TP11
TP27
TP19
TP18
TP30
TP66
TP88
TP67
TP55
TP57
L103
C022
SS5
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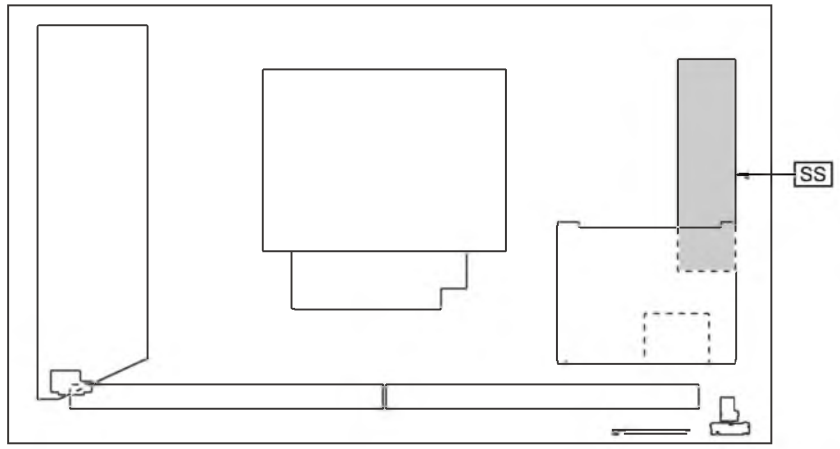
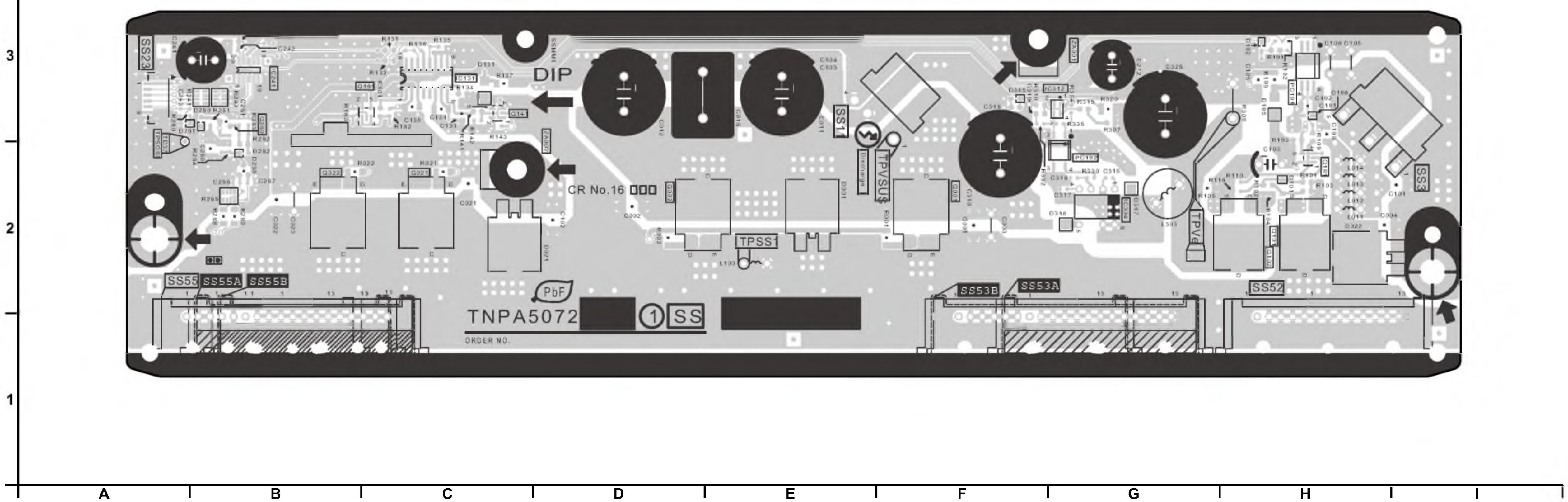
E
F
G
H
I



SS-BOARD (COMPONENT SIDE)
TXNSS11BEK



14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

Please click the radio button for “Diagrams II/Parts List” on the menu bar.

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

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

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

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

14.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	PCB	LSEP1288LMHB	CIRCUIT BOARD P	1	(RTL)
⚠	PCB	TNPA5111	CIRCUIT BOARD H3	1	(RTL)
⚠	PCB	TNPA5162	CIRCUIT BOARD V1	1	(RTL)
⚠	PCB	TNPA5163	CIRCUIT BOARD V2	1	(RTL)
⚠	PCB	TNPA5164	CIRCUIT BOARD S1	1	(RTL)
⚠	PCB	TXNC111BEK	CIRCUIT BOARD C1	1	(RTL) PAVCCZ
⚠	PCB	TXNC211BEK	CIRCUIT BOARD C2	1	(RTL) PAVCCZ
⚠	PCB	TXNSN11BEK	CIRCUIT BOARD SN	1	(RTL) PAVCCZ
⚠	PCB	TXNSS11BEK	CIRCUIT BOARD SS	1	(RTL) PAVCCZ
⚠	PCB	TZTNP011AEE	CIRCUIT BOARD A	1	(RTL) PAVCCZ
⚠	PCB	TZTNP021AEE	CIRCUIT BOARD HX	1	(RTL) PAVCCZ
⚠	PCB	TZTNP031CEE	CIRCUIT BOARD DS	1	(RTL) PAVCCZ
⚠	F100	K5E802BZ0002	FUSE	1	
⚠	F101	K5E802BZ0002	FUSE	1	
⚠	F200	K5G631B00008	FUSE	1	
⚠	PR101	K5Y502B00008	FUSE	1	
⚠	PR900	K5Y402B00006	FUSE	1	
	A1	K1MY68BA0345	68P CONNECTOR	1	
	A4	K1KA14A00248	14P CONNECTOR	1	
	A6	K1KA20AA0009	20P CONNECTOR	1	
	A8	K1KA03AA0190	3P CONNECTOR	1	
	A9	K1KA09A00220	9P CONNECTOR	1	
	A10	K1KA11AA0194	11P CONNECTOR	1	
	A11	K1KA06A00508	6P CONNECTOR	1	
	A12	K1KA03AA0714	3P CONNECTOR	1	
	A13	K1KA13AA0194	13P CONNECTOR	1	
	A14	K1KA15A00148	15P CONNECTOR	1	
	A21	K1MY30BA0345	30P CONNECTOR	1	PAVCCZ
	A22	K1KA03A00632	3P CONNECTOR	1	
	A25	K1KA10A00416	10P CONNECTOR	1	
	A33	K1MY40BA0345	40P CONNECTOR	1	PAVCCZ
	A34	K1MY55BA0345	55P CONNECTOR	1	
	A35	K1KA04A00667	4P CONNECTOR	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MY40BA0345	40P CONNECTOR	1	PAVCCZ
	C20	K1MY20BA0345	20P CONNECTOR	1	
	C21	K1MY55BA0345	55P CONNECTOR	1	
	C23	K1KY06AA0719	6P CONNECTOR	1	
	C25	K1KA04BA0107	4P CONNECTOR	1	
	C100	F1J1C474A059	C 0.47UF, Z, 16V	1	
⚠	C101	F0CAF474A021	C 0.47UF, 250V	1	
⚠	C102	F1BAF221A131	C 220UF, 250V	1	
⚠	C103	F1BAF221A131	C 220UF, 250V	1	
⚠	C104	F0CAF474A021	C 0.47UF, 250V	1	
⚠	C109	ECWF2W225X03	P 0.022UF, 200V	1	
⚠	C110	ECWF2W225X03	P 0.022UF, 200V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C111	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	F1J1E225A209	C 2.2 UF 25V	1	
	C114	F1H1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C118	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C120	F1E2J4730001	C 0.047PF, , 600V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
⚠	C125	F2B2W3310012	C 330UF, 450V	1	
	C127	F1H1C105A148	C 1UF, K, 16V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C201	F2B2W220A032	C 22UF, 450V	1	
	C204	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C205	F1H1H222A219	C 2200PF, K, 50V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
⚠	C209	F1BAF221A131	C 220UF, 250V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C211	F1J1E225A209	C 2.2 UF 25V	1	
	C212	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C300	F1BAF221A131	C 220UF, 250V	1	
	C301	ECKD3A101KBP	C 100PF, K, 1KV	1	
	C302	F1BAF221A131	C 220UF, 250V	1	
⚠	C314	ECWH8153HAB	P 0.015PF, J, 8KV	1	
	C400	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C401	F1A3A221A039	E 220UF, 1KV	1	
	C402	F1H1C105A148	C 1UF, K, 16V	1	
	C403	F1J1E105A231	C 1 UF 25V	1	
	C406	F2A1H1000083	E 10UF, 50V	1	
⚠	C407	ECWF6103HLB	P 0.010UF, J,600V	1	
	C410	ECQE6104KF	P 0.1UF, K,630V	1	
	C411	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C412	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C413	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C414	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C500	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C505	F2A1A102A596	E 1000UF, 10V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C616	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C617	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C621	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C623	F1J0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C700	F1J1E105A231	C 1 UF 25V	1	
	C703	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C706	F1H1C105A148	C 1UF, K, 16V	1	
	C707	F1J1E105A231	C 1 UF 25V	1	
	C709	F1J1E104A137	C 0.10UF, Z, 25V	1	
	C711	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C712	F1J1H471A721	C 470PF, 50V	1	
	C713	F1J1E105A231	C 1 UF 25V	1	
	C714	F1J1H333A571	C 0.033UF, 50V	1	
	C715	F1J1H332A623	C 3300PF, 50V	1	
	C716	F1J1E105A231	C 1 UF 25V	1	
	C717	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C718	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C721	F2A2T4210002	E 420UF, 220V	1	
	C724	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C725	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C726	F1J1H333A571	C 0.033UF, 50V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C800	F2A1E1020108	E 1000UF, 25V	1	
	C802	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C804	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C805	F1J1E105A231	C 1 UF 25V	1	
	C806	F2A1E1020108	E 1000UF, 25V	1	
	C807	F1J1E105A231	C 1 UF 25V	1	
	C808	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C810	F1J1E105A231	C 1 UF 25V	1	
⚠	C901	F2AZZ6810001	E 681UF, 80V	1	
	C902	F2A1H4700057	E 47UF, 50V	1	
	C903	F1J1H104A459	C 0.10UF, 50V	1	
	C905	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C906	F1H1H222A219	C 2200PF, K, 50V	1	
	C907	F1H1C105A148	C 1UF, K, 16V	1	
	C908	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C909	F1J1H273A571	C 0.027UF, 50V	1	
	C1530	F1K0J106A014	C 10UF, K,6.3V	1	
	C2301	EEEHB1E471UP	C 470PF, J, 25V	1	
	C2302	EEEHB1E471UP	C 470PF, J, 25V	1	
	C2304	F1K1E106A136	C 10UF, Z, 25V	1	
	C2305	F1J1E105A231	C 1 UF 25V	1	
	C2306	F1G1H102A730	C 1000UF, 50V	1	
	C2308	F1K1E106A136	C 10UF, Z, 25V	1	
	C2309	F1J1E105A231	C 1 UF 25V	1	
	C2310	F1G1H102A730	C 1000UF, 50V	1	
	C2311	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C2312	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2313	F1J1E105A231	C 1 UF 25V	1	
	C2314	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2317	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2321	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2324	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2329	F1J1E105A231	C 1 UF 25V	1	
	C2330	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2333	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2337	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2340	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2345	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2349	F1H1C104A144	C 0.1UF, K, 16V	1	
	C2351	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2353	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2355	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2357	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2359	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2360	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2362	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2363	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2364	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2365	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2366	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2367	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2368	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2369	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2370	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2373	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2374	F1G1H150A731	C 15UF, 50V	1	
	C2375	F1G1H120A731	C 12UF, 50V	1	
	C2376	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2377	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2378	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2379	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2380	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2381	F1G1H102A730	C 1000UF, 50V	1	
	C2382	F1G1H102A730	C 1000UF, 50V	1	
	C2383	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2384	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2385	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2386	F1J1A106A087	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2387	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2388	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2389	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2390	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2391	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2392	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2393	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C2394	F1H0J2250006	C 2.2UF, K, 16V	1	PAVCCZ
	C2395	F1G1H471A731	C 470UF, 50V	1	
	C2396	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C2397	F1H0J2250006	C 2.2UF, K, 16V	1	PAVCCZ
	C2398	F1G1H471A731	C 470UF, 50V	1	
	C2403	F1K1C106A126	C 10UF, 16V	1	
	C2404	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2405	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2406	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2407	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2408	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2409	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2410	F1J1C475A170	C 4.7UF, K, 16V	1	
	C2411	F1H1H561A971	C 560UF, 50V	1	
	C2412	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2413	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2414	F1H1H561A971	C 560UF, 50V	1	
	C2415	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2416	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2417	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2418	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2419	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2420	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2421	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2422	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2423	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2424	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2461	F2G1C470A022	E 47UF, 16V	1	
	C2462	F1G1H103A735	C 0.01UF, 50V	1	
	C2463	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2464	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2465	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2466	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2467	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2468	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2469	F1H1C105A145	C 0.01UF, K, 16V	1	
	C2471	F2G1C100A022	C 10UF J 16V	1	
	C2472	F1H1C105A145	C 0.01UF, K, 16V	1	
	C3000	F1K1E106A136	C 10UF, Z, 25V	1	
	C3002	F1K1E106A136	C 10UF, Z, 25V	1	
	C3003	F1H1C105A145	C 0.01UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3004	F1H1H103A970	C 0.001UF, K, 50V	1	
	C3005	F1H1C105A145	C 0.01UF, K, 16V	1	
	C3006	F1H1H103A970	C 0.001UF, K, 50V	1	
	C3010	F2H1E470A007	E 47UF, 25V	1	
	C3011	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3013	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3017	F1K1E106A136	C 10UF, Z, 25V	1	
	C3018	F1H1E104A129	C 0.1UF, 25V	1	
	C3020	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3021	F1K1E106A136	C 10UF, Z, 25V	1	
	C3022	F1K1E106A136	C 10UF, Z, 25V	1	
	C3023	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3024	F1H1E104A129	C 0.1UF, 25V	1	
	C3025	F2G1C470A022	E 47UF, 16V	1	
	C3026	F1K1C2250005	CÅ@Å@ 2.2UF, 16V	1	
	C3027	EEEHB1C471P	C 470PF, J, 16V	1	
	C3028	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3031	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3034	F1H1H680A971	C 68PF, K, 50V	1	
	C3035	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3036	F1K1E106A136	C 10UF, Z, 25V	1	
	C3037	F1K1E106A136	C 10UF, Z, 25V	1	
	C3039	F1K1E106A136	C 10UF, Z, 25V	1	
	C3040	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3041	F1H1A225A051	C 22UF, 50V	1	
	C3042	F1H1E104A129	C 0.1UF, 25V	1	
	C3043	F1H1E104A129	C 0.1UF, 25V	1	
	C3044	F2G0J470A019	E 47UF 6.3V	1	
	C3045	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3046	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3049	F1H1H101A971	C 100UF, 50V	1	
	C3050	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3051	F1K1E106A136	C 10UF, Z, 25V	1	
	C3052	F1K1E106A136	C 10UF, Z, 25V	1	
	C3054	F1K1E106A136	C 10UF, Z, 25V	1	
	C3055	F1H1E104A129	C 0.1UF, 25V	1	
	C3056	F1H1E104A129	C 0.1UF, 25V	1	
	C3057	F1H1A225A051	C 22UF, 50V	1	
	C3058	F1H1A225A051	C 22UF, 50V	1	
	C3059	F1H1C105A145	C 0.01UF, K, 16V	1	
	C3060	F1H1H103A970	C 0.001UF, K, 50V	1	
	C3062	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3063	F1H1A225A051	C 22UF, 50V	1	
	C3064	F2H0J471A010	E 470UF, 6.3V	1	
	C3065	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3100	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3101	F2G0J470A019	E 47UF 6.3V	1	
	C3120	F1H1H150A971	C 15PF, K, 50V	1	
	C3121	F1H1H150A971	C 15PF, K, 50V	1	
	C3122	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3123	EECS5R5H155	E 1.5UF, 5.5V	1	
	C3140	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3141	F1K1C106A126	C 10UF, 16V	1	
	C3143	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3146	F2G0J470A019	E 47UF 6.3V	1	
	C3147	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3148	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3151	F1K1C106A126	C 10UF, 16V	1	
	C3156	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3157	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3158	F1K1C106A126	C 10UF, 16V	1	
	C3201	F2G1C470A022	E 47UF, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3202	F1G1H103A735	C 0.01UF, 50V	1	
	C3204	F2G1C470A022	E 47UF, 16V	1	
	C3205	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3206	F1G1H103A735	C 0.01UF, 50V	1	
	C3207	F1G1H103A735	C 0.01UF, 50V	1	
	C3208	F1G1H103A735	C 0.01UF, 50V	1	
	C3209	F1G1H103A735	C 0.01UF, 50V	1	
	C3210	F1G1H103A735	C 0.01UF, 50V	1	
	C3211	F1G1H103A735	C 0.01UF, 50V	1	
	C3212	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3213	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3215	F1H1A225A051	C 22UF, 50V	1	
	C3216	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3217	EEEHB0J470UR	E 47UF, J, 6.3V	1	
	C3218	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3219	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3221	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3222	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3223	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3224	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3225	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3226	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3227	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3228	F1H1A225A051	C 22UF, 50V	1	
	C3229	F1H1A225A051	C 22UF, 50V	1	
	C3230	F1H1A225A051	C 22UF, 50V	1	
	C3231	F1H1A225A051	C 22UF, 50V	1	
	C3232	F1H1A225A051	C 22UF, 50V	1	
	C3233	F1H1A225A051	C 22UF, 50V	1	
	C3234	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3235	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3236	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3237	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3238	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3239	F1H1C474A143	C 0.47UF, K, 16V	1	
	C3240	F1H1C474A143	C 0.47UF, K, 16V	1	
	C3241	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3243	F1H1C105A145	C 0.01UF, K, 16V	1	
	C3244	F1H1C105A145	C 0.01UF, K, 16V	1	
	C3246	F1J1C475A170	C 4.7UF, K, 16V	1	
	C3247	F1J1C475A170	C 4.7UF, K, 16V	1	
	C3248	F1H1C474A143	C 0.47UF, K, 16V	1	
	C3249	F1H1H103A970	C 0.001UF, K, 50V	1	
	C3250	F1G1C103A116	C 0.010UF, K, 16V	1	
	C3251	F1H1H102A971	C 1000PF, K, 50V	1	
	C3252	F1H1H102A971	C 1000PF, K, 50V	1	
	C3253	F1H1E104A129	C 0.1UF, 25V	1	
	C3254	EEEHB1C471P	C 470PF, J, 16V	1	
	C3255	EEEHB1C471P	C 470PF, J, 16V	1	
	C3256	EEEHB1C471P	C 470PF, J, 16V	1	
	C3258	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3259	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3261	F1K1C106A126	C 10UF, 16V	1	
	C3262	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3263	F1J0J106A004	C 0.010UF, K, 16V	1	
	C3264	F1G1C103A116	C 0.010UF, K, 16V	1	
	C3266	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C3271	F1K1C106A126	C 10UF, 16V	1	
	C3272	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3273	F1G1H151A731	C 150PF, K, 50V	1	
	C3274	F1J1A106A087	C 0.010UF, K, 10V	1	
	C3275	F1H1H102A971	C 1000PF, K, 50V	1	
	C3276	F1J1A106A087	C 0.010UF, K, 10V	1	
	C3277	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C3278	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3279	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3291	F1K1C106A126	C 10UF, 16V	1	
	C3292	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3293	F1J1A106A087	C 0.010UF, K, 10V	1	
	C3404	F1J1C104A195	C 0.10UF, Z, 16V	1	
	C3405	F1K1C106A126	C 10UF, 16V	1	
	C3406	F1K1C106A126	C 10UF, 16V	1	
	C3409	F1J1C104A195	C 0.10UF, Z, 16V	1	
	C3523	F1K1C106A126	C 10UF, 16V	1	
	C3524	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3550	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3551	F1K1C106A126	C 10UF, 16V	1	
	C3552	F1K1C106A126	C 10UF, 16V	1	
	C3561	F1J1C105A063	C 1UF, Z, 16V	1	
	C3562	F1J1C105A063	C 1UF, Z, 16V	1	
	C3563	F1J1C475A170	C 4.7UF, K, 16V	1	
	C3564	F1J1C475A170	C 4.7UF, K, 16V	1	
	C4001	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4002	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4003	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4006	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4007	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4008	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4009	F1G1H100A731	C 10PF, K, 50V	1	
	C4010	F1G1H100A731	C 10PF, K, 50V	1	
	C4021	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4022	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4023	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4024	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4025	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4026	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4027	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4028	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4030	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4031	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4032	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4035	F1H0J475A041	C 4.7UF, K, 16V	1	
	C4037	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4039	F1H0J475A041	C 4.7UF, K, 16V	1	
	C4042	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4044	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4046	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4048	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4050	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4052	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4054	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4071	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C4072	F1H0J2250006	C 2.2UF, K, 16V	1	PAVCCZ
	C4073	F1G1H471A730	C 470UF, 50V	1	
	C4074	F2G0J470A019	E 47UF 6.3V	1	
	C4075	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4076	F2G0J470A019	E 47UF 6.3V	1	
	C4077	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4081	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4082	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4083	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4084	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4085	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4086	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4087	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4088	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4102	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4121	F2G0J330A019	E 33UF 6.3V	1	
	C4122	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4123	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4151	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4171	F2G0J330A019	E 33UF 6.3V	1	
	C4172	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4173	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4201	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4202	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4203	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4204	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4205	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4206	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4207	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4208	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4209	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4210	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4211	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4212	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4213	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4214	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4215	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4216	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4217	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4218	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4219	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4220	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4221	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4222	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4223	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4224	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4225	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4226	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4227	F1J0G226A001	C 0.001UF, 6.3V	1	
	C4228	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4229	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4230	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4231	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4232	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4233	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4281	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4282	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4311	EEEHB0J470UR	E 47UF, J, 6.3V	1	
	C4312	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4313	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4314	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4315	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4316	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4317	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4321	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4322	F1G1H102A730	C 1000UF, 50V	1	
	C4323	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4324	F1H0J2250006	C 2.2UF, K, 16V	1	PAVCCZ
	C4325	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4326	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4351	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4361	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4401	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4402	F1H1C104A144	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4404	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4405	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4406	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4407	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4408	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4411	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4412	F1G1H103A735	C 0.01UF, 50V	1	
	C4413	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4421	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4422	F1G1H103A735	C 0.01UF, 50V	1	
	C4423	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4424	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4425	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4426	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4427	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4428	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4429	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4430	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4433	F1G1C153A116	C 0.015UF, K, 16V	1	
	C4434	F1G1H151A731	C 150PF, K, 50V	1	
	C4451	F1K1C106A126	C 10UF, 16V	1	
	C4452	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4453	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4454	F1H1C105A145	C 0.01UF, K, 16V	1	
	C4455	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4456	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4457	F1G1H100A731	C 10PF, K, 50V	1	
	C4458	F1G1H470A731	C 47UF, 50V	1	
	C4460	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4461	ECJ1VB1A105K	C 1UF, Z, 10V	1	
	C4462	F1H1H102A970	C 1000PF, K, 50V	1	
	C4464	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4465	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4466	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4501	EEEHB0G221P	C 220PF, J, 4V	1	
	C4502	EEEHB0G221P	C 220PF, J, 4V	1	
	C4503	EEEHB0G221P	C 220PF, J, 4V	1	
	C4504	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4505	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4508	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4510	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4512	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4514	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4515	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4519	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4523	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4524	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4525	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4526	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4527	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4528	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4529	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4530	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4531	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4532	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4533	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4534	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4547	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4549	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4551	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4552	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4553	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4554	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4555	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4556	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4557	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4558	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4559	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4560	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4561	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4562	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4563	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4564	F1J0J106A004	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4565	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4567	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4569	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4571	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4573	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4575	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4576	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4577	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4578	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4579	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4580	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4581	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4582	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4583	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4584	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4585	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4586	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4587	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4588	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4591	F1G1H120A731	C 12UF, 50V	1	
	C4592	F1G1H120A731	C 12UF, 50V	1	
	C4602	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4603	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4604	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4605	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4606	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4607	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4609	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4610	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4612	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4613	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4618	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4619	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4621	ECGRL0G680ER	C 68UF, J, 4V	1	
	C4622	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4623	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4624	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4625	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4626	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4628	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4629	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4630	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4631	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4632	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4638	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4639	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4651	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4652	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4653	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4654	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4655	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4656	F1G1H120A731	C 12UF, 50V	1	
	C4657	F1G1H180A731	C 18UF, 50V	1	
	C4701	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4702	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4703	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4704	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4705	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4706	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4707	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4708	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4709	F1G1H102A730	C 1000UF, 50V	1	
	C4711	F1G1H102A730	C 1000UF, 50V	1	
	C4714	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4715	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4809	F1G1H101A731	C 100PF, K, 50V	1	
	C4851	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4852	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4871	F1J1C475A170	C 4.7UF, K, 16V	1	
	C4872	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4881	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4882	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4904	F1K1E106A136	C 10UF, Z, 25V	1	
	C4905	F1H1E104A129	C 0.1UF, 25V	1	
	C4906	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4908	F1J1C105A197	C 1.0UF, K, 16V	1	PAVCCZ
	C4910	F1J1C105A063	C 1UF, Z, 16V	1	
	C4917	F1K1E106A136	C 10UF, Z, 25V	1	
	C4918	F1H1E104A129	C 0.1UF, 25V	1	
	C4919	F1J1A106A087	C 0.010UF, K, 10V	1	
	C4921	F1J1C105A197	C 1.0UF, K, 16V	1	PAVCCZ
	C4923	F1J1C105A063	C 1UF, Z, 16V	1	
	C4932	F1K1E106A136	C 10UF, Z, 25V	1	
	C4933	F1H1E104A129	C 0.1UF, 25V	1	
	C4934	F1K1E106A136	C 10UF, Z, 25V	1	
	C4935	F1K1E106A136	C 10UF, Z, 25V	1	
	C4936	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4937	F1H1E104A129	C 0.1UF, 25V	1	
	C4940	F1G1H470A731	C 47UF, 50V	1	
	C4941	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4951	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C4952	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4963	F2G0J470A019	E 47UF 6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4964	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4965	F1H1C105A145	C 0.01UF, K, 16V	1	
	C4966	F1K1E106A136	C 10UF, Z, 25V	1	
	C4968	F1K1C106A126	C 10UF, 16V	1	
	C4981	F2H1E221A007	E 220UF, 25V	1	
	C4982	F1J1E105A231	C 1 UF 25V	1	
	C4984	EEEHB1C471P	C 470PF, J, 16V	1	
	C4989	ECJ2YB1A105K	C 1UF, K, 10V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9054	F1G1H201A731	C 200 UF, K, 50V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9100	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9101	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9102	F1K1E106A136	C 10UF, Z, 25V	1	
	C9103	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9105	F1G1H101A731	C 100PF, K, 50V	1	
	C9106	F1K1E106A136	C 10UF, Z, 25V	1	
	C9108	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9110	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9300	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9301	F1G1H180A731	C 18UF, 50V	1	
	C9302	F1G1H180A731	C 18UF, 50V	1	
	C9307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9308	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9311	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9312	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9313	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9314	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9315	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9316	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9319	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9322	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9323	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9325	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9327	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9335	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9336	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9337	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9339	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9340	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9342	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9344	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9347	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9349	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9350	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9351	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9352	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9356	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9361	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9363	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9371	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9372	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9373	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9374	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9375	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9380	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9383	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9391	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9392	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9400	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9401	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9800	F1H1E104A129	C 0.1UF, 25V	1	
	C9801	F1G1E682A123	C 6800UF, Z, 25V	1	
	C9803	F1G1E472A123	C 4200UF, Z, 25V	1	
	C9804	F1K1E106A136	C 10UF, Z, 25V	1	
	C9805	F1K1E106A136	C 10UF, Z, 25V	1	
	C9806	F1G1H101A731	C 100PF, K, 50V	1	
	C9807	F1G1H201A731	C 200 UF, K, 50V	1	
	C9808	F1G1H470A731	C 47UF, 50V	1	
	C9809	F1G1H222A730	C 2200UF, 50V	1	
	C9811	F1G1C473A116	C 0.047UF, K, 16V	1	PAVCCZ
	C9812	F1K1E106A136	C 10UF, Z, 25V	1	
	C9813	F1K1E106A136	C 10UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9815	F1K0J226A008	C 22UF, K,6.3V	1	
	C9816	F1H1E104A129	C 0.1UF, 25V	1	
	C9817	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9819	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9825	F1K0J226A008	C 22UF, K,6.3V	1	
	C9846	F1G1H201A731	C 200 UF, K, 50V	1	
	C9900	F1G1E103A123	C 0.010UF, K, 25V	1	
	C14901	F1G1H102A730	C 1000UF, 50V	1	
	C14902	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14906	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14908	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14909	F1L2J1020001	C 1000UF, K,6.3V	1	
	C14912	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14923	F1L2E224A028	E 2200UF, 25V	1	
	C14926	F1H1H104A970	C 0.1UF, K, 50V	1	
	C14928	F1L2E224A028	E 2200UF, 25V	1	
	C14931	F1G1H102A730	C 1000UF, 50V	1	
	C14934	F1L2E224A028	E 2200UF, 25V	1	
	C14935	F1L2E224A028	E 2200UF, 25V	1	
	C14936	F1G1H221A731	C 220UF, 50V	1	
	C14937	F1G1H221A731	C 220UF, 50V	1	
	C14938	F1G1H221A731	C 220UF, 50V	1	
	C14939	F1G1H221A731	C 220UF, 50V	1	
	C14940	F1G1H102A730	C 1000UF, 50V	1	
	C14941	F1G1H221A731	C 220UF, 50V	1	
	C14942	F1G1H221A731	C 220UF, 50V	1	
	C14943	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C14950	F1G1H221A731	C 220UF, 50V	1	
	C14952	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14957	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14958	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14959	F1L2J1020001	C 1000UF, K,6.3V	1	
	C14963	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14970	F1G1H221A731	C 220UF, 50V	1	
	C14971	F1G1H221A731	C 220UF, 50V	1	
	C14972	F1G1H221A731	C 220UF, 50V	1	
	C14973	F1G1H102A730	C 1000UF, 50V	1	
	C14975	F1L2E224A028	E 2200UF, 25V	1	
	C14976	F1G1H102A730	C 1000UF, 50V	1	
	C14979	F1L2E224A028	E 2200UF, 25V	1	
	C14981	F1G1H221A731	C 220UF, 50V	1	
	C14982	F1L2E224A028	E 2200UF, 25V	1	
	C14984	F1L2E224A028	E 2200UF, 25V	1	
	C14987	F1H1H104A970	C 0.1UF, K, 50V	1	
	C14988	F1H1H104A970	C 0.1UF, K, 50V	1	
	C14989	F1G1H221A731	C 220UF, 50V	1	
	C14991	F1G1H100A731	C 10PF, K, 50V	1	
	C14992	F1H1C105A145	C 0.01UF, K, 16V	1	
	C14993	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16001	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16002	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16003	F1E2J821A002	C 82PF, 600V	1	
	C16011	F2A2T301A016	E 300UF, 220V	1	PAVCCZ
	C16018	F0C2E155A252	E 0.015UF, 250V	1	
	C16022	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16023	F1E2J821A002	C 82PF, 600V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16101	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16102	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16103	F1H1E470A130	C 47UF, K, 25V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16105	F1E2J221A002	C 22PF, 600V	1	PAVCCZ
	C16106	F1E2J221A002	C 22PF, 600V	1	PAVCCZ
	C16131	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16133	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16191	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, Z, 25V	1	
	C16242	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16244	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16272	F2A1E471A102	E 470UF, 25V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16310	F2A2T301A016	E 300UF, 220V	1	PAVCCZ
	C16315	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	
	C16401	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16412	F0C2E155A252	E 0.015UF, 250V	1	
	C16413	F2A2T301A016	E 300UF, 220V	1	PAVCCZ
	C16414	F2A2T301A016	E 300UF, 220V	1	PAVCCZ
	C16421	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16460	F1E2J821A002	C 82PF, 600V	1	
	C16461	F1E2J221A002	C 22PF, 600V	1	PAVCCZ
	C16462	F1E2J221A002	C 22PF, 600V	1	PAVCCZ
	C16463	F1E2J472A001	C 4700PF, 600V	1	
	C16471	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16490	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16525	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16527	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16533	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16561	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16562	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16564	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16641	F1E2J332A002	C 3300PF, 600V	1	
	C16642	F1E2J332A002	C 3300PF, 600V	1	
	C16661	F1K2J102A038	C 1000UF, K,6.3V	1	
	C16662	F1K2J102A038	C 1000UF, K,6.3V	1	
	C16664	F1H1H680A971	C 68PF, K, 50V	1	
	C16665	F1H1H680A971	C 68PF, K, 50V	1	
	C16666	F1H1H680A971	C 68PF, K, 50V	1	
	C16675	F1H1H391A971	C 391UF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16685	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A097	E 1000UF, 160V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16712	F1G1H201A731	C 200 UF, K, 50V	1	
	C16721	F2A1H101A128	E 100UF, 50V	1	
	C16723	F1K1E105A029	C 1UF, Z, 25V	1	
	C16724	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16727	F1L2J1520001	C 1500UF, K,6.3V	1	
	C16753	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16755	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16756	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16771	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16773	F1K1E105A029	C 1UF, Z, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16813	F2A2T221A015	E 220UF, 220V	1	PAVCCZ
	C16842	F2A2C101A097	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16854	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16857	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16858	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16859	F1J1H104A835	C 0.10UF, 50V	1	
	C16860	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16861	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16862	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C16892	F1L2J222A022	C 2200UF, K,6.3V	1	
	C17104	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17105	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17107	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17108	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17109	F1L2A334A031	E 3300UF, 100V	1	
	C17110	F1L2A334A031	E 3300UF, 100V	1	
	C17111	F1L2A334A031	E 3300UF, 100V	1	
	C17112	F1L2A334A031	E 3300UF, 100V	1	
	C17113	F1H1C104A143	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17208	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17209	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17210	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17211	F1L2A334A031	E 3300UF, 100V	1	
	C17212	F1L2A334A031	E 3300UF, 100V	1	
	C17214	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17215	F1L2A334A031	E 3300UF, 100V	1	
	C17216	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17217	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17218	F1L2A334A031	E 3300UF, 100V	1	
	CB1	K1MY55B00001	55P CONNECTOR	1	
	CB2	K1MY55B00001	55P CONNECTOR	1	
	CB3	K1MY55B00001	55P CONNECTOR	1	
	CB4	K1MY55B00001	55P CONNECTOR	1	
	CB5	K1MY55B00001	55P CONNECTOR	1	
	CB6	K1MY55B00001	55P CONNECTOR	1	
	CB7	K1MY55B00001	55P CONNECTOR	1	
	CB8	K1MY55B00001	55P CONNECTOR	1	
⚠	D100	B0FBBT000008	DIODE	1	
	D102	B0ACDD000001	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JCME000093	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
⚠	D200	B0EBKT000007	DIODE	1	
	D201	MTZJ10B	ZENER DIODE	1	
	D202	MTZJ10B	ZENER DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000009	ZENER DIODE	1	
	D208	B0ECKM000046	DIODE	1	
	D209	B0ECKM000046	DIODE	1	
	D210	B0BA03300004	ZENER DIODE	1	
	D300	B0EAAD000001	DIODE	1	
	D301	B0EAAD000001	DIODE	1	
	D400	MTZJ10B	ZENER DIODE	1	
	D401	MTZJ10B	ZENER DIODE	1	
	D402	B0JCCC000002	DIODE	1	
	D404	MTZJ12B	ZENER DIODE	1	
	D405	B0BA05100010	ZENER DIODE	1	
	D406	B0EAKS000003	DIODE	1	
	D408	B0ECKM000046	DIODE	1	
	D410	B0HAMP000067	DIODE	1	
	D411	B0BC8R100015	ZENER DIODE	1	
	D501	B0JAMG000031	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D602	B0EAAD000001	DIODE	1	
	D604	B0EAAD000001	DIODE	1	
	D605	B0EAAD000001	DIODE	1	
	D611	B0ACDJ000010	DIODE	1	
	D701	B0ECKM000046	DIODE	1	
	D702	B0HBRR000001	DIODE	1	
	D703	B0FBAR000044	DIODE	1	
	D706	B0BC5R600065	ZENER DIODE	1	
	D708	B0ACDJ000010	DIODE	1	
	D800	B0FBBM000023	DIODE	1	
	D801	B0ACDJ000010	DIODE	1	
	D900	B0BA03600020	ZENER DIODE	1	
	D901	B0JCME000093	DIODE	1	
	D902	B0EAMR000015	DIODE	1	
	D903	B0BA02100001	ZENER DIODE	1	
	D904	B0BA02100001	ZENER DIODE	1	
	D905	B0BA03600020	ZENER DIODE	1	
	D908	B0BA01500003	ZENER DIODE	1	
	D1550	B3AGB0000060	LED	1	PAVCCZ
	D1551	DZ2J039M0L	ZENER DIODE	1	PAVCCZ

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D1554	DZ2J039M0L	ZENER DIODE	1	PAVCCZ
	D2301	B0BC03200003	ZENER DIODE	1	
	D2302	B0BC03200003	ZENER DIODE	1	
	D2303	B0BC03200003	ZENER DIODE	1	
	D2304	B0BC03200003	ZENER DIODE	1	
	D3001	B0JCPG000030	DIODE	1	
	D3002	B0JCPG000030	DIODE	1	
	D3004	B0JCPG000030	DIODE	1	
	D3005	B0BC5R900001	ZENER DIODE	1	
	D3100	MA152K	DIODE	1	
	D3101	MA152K	DIODE	1	
	D3102	B0BC01600013	ZENER DIODE	1	
	D3103	B0ACCJ000048	DIODE	1	
	D3104	B0BC01000014	ZENER DIODE	1	PAVCCZ
	D3105	B0ACCJ000048	DIODE	1	
	D3106	B0BC010A0007	ZENER DIODE	1	
	D3107	B0ACCJ000048	DIODE	1	
	D3108	B0ACCJ000048	DIODE	1	
	D3109	DZ2J068M0L	ZENER DIODE	1	
	D3110	B0ACCJ000048	DIODE	1	
	D3111	DZ2J056M0L	ZENER DIODE	1	
	D3112	B0ACCJ000048	DIODE	1	
	D3120	B0ACCJ000048	DIODE	1	
	D3140	B0ACCJ000048	DIODE	1	
	D3141	DZ2J062M0L	ZENER DIODE	1	
	D3142	DZ2J062M0L	ZENER DIODE	1	
	D3143	B0ACCJ000048	DIODE	1	
	D3201	B0ACCJ000048	DIODE	1	
	D3202	B0ACCJ000048	DIODE	1	
	D3203	B0ACCJ000048	DIODE	1	
	D3204	B0ACCJ000048	DIODE	1	
	D3271	B0ACCJ000048	DIODE	1	
	D3272	B0ACCJ000048	DIODE	1	
	D3273	B0ACCJ000048	DIODE	1	
	D3274	B0ACCJ000048	DIODE	1	
	D3291	EZJP0V080GA	VARISTOR	1	
	D3504	DZ2J056M0L	ZENER DIODE	1	
	D3507	B0BC01600013	ZENER DIODE	1	
	D3508	B0BC01600013	ZENER DIODE	1	
	D3509	B0BC01600013	ZENER DIODE	1	
	D3510	B0BC01600013	ZENER DIODE	1	
	D3511	B0ECKM000048	DIODE	1	
	D3512	B0ECKM000048	DIODE	1	
	D4101	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4102	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4103	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4104	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4105	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4106	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4107	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4108	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4113	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4114	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4116	B0ECKM000048	DIODE	1	
	D4121	B0ECKM000048	DIODE	1	
	D4122	B0ECKM000048	DIODE	1	
	D4151	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4152	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4153	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4154	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4155	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4156	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4157	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4158	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4161	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4162	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4163	DZ2J056M0L	ZENER DIODE	1	
	D4164	DZ2J056M0L	ZENER DIODE	1	
	D4165	DZ2J056M0L	ZENER DIODE	1	
	D4171	B0ECKM000048	DIODE	1	
	D4172	B0ECKM000048	DIODE	1	
	D4371	DZ2J056M0L	ZENER DIODE	1	
	D4372	DZ2J056M0L	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D4374	DZ2J056M0L	ZENER DIODE	1	
	D4663	MA152K	DIODE	1	
	D4664	MA152K	DIODE	1	
	D4665	MA152K	DIODE	1	
	D4701	DZ2J033M0L	ZENER DIODE	1	
	D4703	B0JCCE000008	DIODE	1	
	D4801	B0BC3R700004	ZENER DIODE	1	
	D4901	B0JCPE000004	DIODE	1	
	D4902	B0JCME000092	DIODE	1	
	D4903	B0JCPE000004	DIODE	1	
	D4905	B0BC5R900001	ZENER DIODE	1	
	D4908	B0BC5R900001	ZENER DIODE	1	
	D4916	B0JCPE000004	DIODE	1	
	D4918	B0BC5R900001	ZENER DIODE	1	
	D4921	B0BC5R900001	ZENER DIODE	1	
	D4931	B0JCPG000030	DIODE	1	
	D4932	B0BC4R000002	ZENER DIODE	1	
	D4981	B0JCME000092	DIODE	1	
	D4986	B0ACCJ000048	DIODE	1	
	D4987	B0ACCJ000048	DIODE	1	
	D4988	B0ACCJ000048	DIODE	1	
	D8500	B0BC03300003	ZENER DIODE	1	
	D8501	B0BC03300003	ZENER DIODE	1	
	D8502	B0BC03300003	ZENER DIODE	1	
	D8503	B0BC03300003	ZENER DIODE	1	
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9802	B0JCCE000008	DIODE	1	
	D9803	B0JCCE000008	DIODE	1	
	D14904	B0ECKM000046	DIODE	1	
	D14905	B0ECKM000046	DIODE	1	
	D14907	B0ECKM000046	DIODE	1	
	D14909	B0ADCJ000100	DIODE	1	
	D14910	B0ADCJ000100	DIODE	1	
	D14955	B0ECKM000046	DIODE	1	
	D14956	B0ECKM000046	DIODE	1	
	D14958	B0ECKM000046	DIODE	1	
	D14962	B0ACCJ000048	DIODE	1	
	D14974	B0ADCJ000100	DIODE	1	
	D14976	B0ACCJ000048	DIODE	1	
	D16001	B0FCCN000003	DIODE	1	PAVCCZ
	D16021	B0FCCN000003	DIODE	1	PAVCCZ
	D16101	B0JCME000093	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16192	B0ACCJ000048	DIODE	1	
	D16195	B0ECKP000055	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16280	B0ACCJ000048	DIODE	1	
	D16281	DZ2J051M0L	ZENER DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	PAVCCZ
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16401	DA3DF50ACSLW	ZENER DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ACCJ000048	DIODE	1	
	D16421	B0FACP000006	DIODE	1	
	D16441	B0ECHR000001	DIODE	1	
	D16451	B0ECHR000001	DIODE	1	
	D16461	B0FACQ000001	DIODE	1	
	D16473	B0ACCJ000048	DIODE	1	
	D16474	B0ACCJ000048	DIODE	1	
	D16477	DZ2J047L0L	ZENER DIODE	1	
	D16478	B0ACCJ000048	DIODE	1	
	D16480	B0ACCJ000048	DIODE	1	
	D16481	B0FACQ000002	DIODE	1	
	D16490	B0ECKP000055	DIODE	1	
	D16492	DZ2J047M0L	ZENER DIODE	1	
	D16493	B0ADCJ000100	DIODE	1	
	D16494	B0ADCJ000100	DIODE	1	
	D16497	B0ECKP000055	DIODE	1	
	D16503	B0ECHR000001	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16522	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	
	D16620	B0ECKP000055	DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16662	DZ2J330M0L	ZENER DIODE	1	
	D16663	DZ2J330M0L	ZENER DIODE	1	
	D16664	DZ2J330M0L	ZENER DIODE	1	
	D16670	B0ECHR000001	DIODE	1	
	D16671	B0ACCJ000048	DIODE	1	
	D16672	B0ECHR000001	DIODE	1	
	D16678	DZ2J15000L	ZENER DIODE	1	
	D16701	B0ACCJ000048	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	
	D16722	DA3DF30ACSRP	ZENER DIODE	1	PAVCCZ
	D16724	DA3DF30ACSLW	ZENER DIODE	1	PAVCCZ
	D16728	B0ECKP000055	DIODE	1	
	D16765	B0ECKP000055	DIODE	1	
	D16790	B0JCME000093	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	B0ECHR000001	DIODE	1	
	D16871	DZ2J330M0L	ZENER DIODE	1	
	D16874	DZ2J051M0L	ZENER DIODE	1	
	D16875	B0ACCJ000048	DIODE	1	
	D16893	DZ2J056H0L	ZENER DIODE	1	
	D16901	B0ADCJ000100	DIODE	1	
	D16920	B0ADCJ000100	DIODE	1	
	DS1	K1MY68BA0345	68P CONNECTOR	1	
	DS2	K1KB80B00024	80P CONNECTOR	1	
	DS13	K1KA13A00152	13P CONNECTOR	1	
	FL2403	J0HABB000003	LC FILTER	1	
	FL2404	J0HABB000003	LC FILTER	1	
	FL2405	J0HABB000003	LC FILTER	1	
	FL2406	J0HABB000003	LC FILTER	1	
	FL3000	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3001	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3002	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3003	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3004	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3007	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3008	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3201	J0HABB000004	LC FILTER	1	
	FL3202	J0HABB000004	LC FILTER	1	
	FL3203	J0HABB000004	LC FILTER	1	
	FL3204	J0MAB0000175	LC FILTER	1	
	FL3510	TAXA0024	LC FILTER	1	
	FL3511	TAXA0024	LC FILTER	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	FL3512	TAXA0024	LC FILTER	1	
	FL3513	TAXA0024	LC FILTER	1	
	FL3514	TAXA0024	LC FILTER	1	
	FL3515	TAXA0024	LC FILTER	1	
	FL3516	TAXA0024	LC FILTER	1	
	FL3517	TAXA0024	LC FILTER	1	
	FL4001	J0MAB0000175	LC FILTER	1	
	FL4501	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4502	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4503	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4961	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4962	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4963	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4964	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4965	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4966	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4968	F1J1E104A148	C 0.10UF, Z, 25V	1	
	H37	K1KA03BA0055	3P CONNECTOR	1	
	HX1	K1KA15BA0062	15P CONNECTOR	1	
	IC100	C0DBZYY00361	IC	1	
	IC200	C0DBZMC00006	IC	1	
⚠	IC201	MIP2K20MSSCF	IC	1	
⚠	IC202	B3PBA0000459	IC	1	
⚠	IC400	MIP418AMDS	IC	1	
⚠	IC401	B3PBA0000459	IC	1	
	IC500	C0DBZMC00006	IC	1	
⚠	IC600	B3PBA0000459	IC	1	
⚠	IC601	B3PBA0000459	IC	1	
	IC602	C0EBH0000210	IC	1	
	IC603	C2ABDB000131	IC	1	
	IC700	LSSK0087	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC800	C0DBZMC00006	IC	1	
	IC901	C0DBZMC00006	IC	1	
	IC902	C0DBZYY00360	IC	1	
⚠	IC903	B3PBA0000459	IC	1	
	IC904	C0DBZMC00006	IC	1	
	IC2301	C1AB00003322	IC	1	PAVCCZ
	IC2302	C0JBAA000377	IC	1	
	IC2303	C1AB00002909	IC	1	
	IC2304	C0CBCBE00001	IC	1	
	IC2305	C0DBFFD00003	IC	1	
	IC2306	C1AB00003042	IC	1	PAVCCZ
	IC3000	C0DBAYY00727	IC	1	
	IC3001	C0DBAYY00727	IC	1	
	IC3002	C0DBAYY00727	IC	1	
	IC3100	C0JBAA000377	IC	1	
	IC3120	C1DB00001208	IC	1	
	IC3201	C1AB00003160	IC	1	
	IC3202	C0CBCDD00025	IC	1	
	IC3271	C0JBAB000715	IC	1	
	IC3272	C0JBAB000715	IC	1	
	IC3502	TVRR704	IC	1	PAVCCZ
	IC4001	C1AB00002966	IC	1	
	IC4002	C0CBCBE00001	IC	1	
	IC4003	C0DBGYY00477	IC	1	
	IC4004	C0DBGYY00477	IC	1	
	IC4005	TVRR235	IC	1	PAVCCZ
	IC4006	TVRR236	IC	1	PAVCCZ
	IC4007	C0CBCAC00275	IC	1	
	IC4201	C1AB00002899	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC4281	C0JBAA000377	IC	1	
	IC4282	C0JBAB000715	IC	1	
	IC4301	C1ZBZ0003985	IC	1	
	IC4312	C0JBAZ000851	IC	1	
	IC4313	C0JBAA000175	IC	1	
	IC4314	C0JBAA000377	IC	1	
	IC4361	C1ZBZ0003775	IC	1	
	IC4382	C0JBAS000215	IC	1	
	IC4451	C1AB00001529	IC	1	
	IC4501	C1AB00003275	IC	1	PAVCCZ
	IC4502	C3ABRY000040	IC	1	
	IC4503	C3ABRY000040	IC	1	
	IC4515	C1ZBZ0003984	IC	1	
	IC4702	TVRR230AA	IC	1	PAVCCZ
	IC4703	TVRR233	IC	1	PAVCCZ
	IC4704	C0EBE0000120	IC	1	
	IC4901	C0DBAYY00369	IC	1	
	IC4902	C0DBAYY00369	IC	1	
	IC4903	C0DBAYY00727	IC	1	
	IC4981	C0DBAZG00034	IC	1	
	IC9001	TVRR676	IC	1	PAVCCZ
	IC9003	MNZSFH8KFS3	IC	1	PAVCCZ
	IC9004	C1ZBZ0003983	IC	1	
	IC9300	C1AB00003259	IC	1	PAVCCZ
	IC9304	TVRR696	IC	1	PAVCCZ
	IC9400	C0JBAZ002692	IC	1	
	IC9401	C0JBAZ002692	IC	1	
	IC9800	C0DBAYY00605	IC	1	
	IC9801	C0DBAYY00605	IC	1	
	IC9802	C0DBEHG00006	IC	1	
	IC14901	C0HBC0000018	IC	1	PAVCCZ
	IC14902	C0HBC0000018	IC	1	PAVCCZ
	IC14903	C0HBC0000018	IC	1	PAVCCZ
	IC14904	C0HBC0000018	IC	1	PAVCCZ
	IC14951	C0HBC0000018	IC	1	PAVCCZ
	IC14952	C0HBC0000018	IC	1	PAVCCZ
	IC14953	C0HBC0000018	IC	1	PAVCCZ
	IC14954	C0HBC0000018	IC	1	PAVCCZ
	IC14961	C0JBAB000916	IC	1	
	IC14962	C0JBAB000916	IC	1	
	IC14963	C0JBAA000377	IC	1	
	IC16131	C0ZBZ0001707	IC	1	
	IC16241	C0JBAU000043	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16471	C0DBEYY00114	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC *	1	
	IC16501	C0ZBZ0001708	IC	1	
	IC16521	C0ZBZ0001708	IC	1	
	IC16561	C0JBAU000043	IC	1	
	IC16562	C0JBAU000043	IC	1	
	IC16563	C0JBAB000916	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	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	
	IC17101	C0JBAU000043	IC	1	
	IC17202	C0JBAU000043	IC	1	
	IC17203	C0JBAZ002692	IC	1	
	JA1	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA2	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA3	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA4	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA5	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA6	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JA7	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA8	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA9	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA10	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA11	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA12	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA13	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JK2301	K4AC02B00043	EARTH SPRING	1	PAVCCZ
	JK2401	K2HA4YYB0012	JACK	1	PAVCCZ
	JK2402	K2HC1YYB0049	JACK	1	
	JK3201	K1QBB4AB0012	CONNECTOR	1	PAVCCZ
	JK3509	K1FA109B0062	CONNECTOR	1	
	JK3511	K1FB115BA020	CONNECTOR	1	
	JK3513	K2HC1YYB0049	JACK	1	
	JK4001	K1FY119E0015	CONNECTOR	1	PAVCCZ
	JK4002	K1FB124B0025	CONNECTOR	1	
	JK8500	K4AC02B00043	EARTH SPRING	1	PAVCCZ
	JS2302	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	L061	J0JJC0000015	CHIP INDUCTOR	1	
	L062	J0JJC0000015	CHIP INDUCTOR	1	
⚠	L100	G0B123Y00002	CHOKE COIL	1	
⚠	L101	G0B123Y00002	CHOKE COIL	1	
	L700	J0JCC0000119	CHIP INDUCTOR	1	
	L1501	J0JHC0000117	CHIP INDUCTOR	1	
	L1502	J0JHC0000117	CHIP INDUCTOR	1	
	L1503	J0JHC0000117	CHIP INDUCTOR	1	
	L1505	J0JHC0000117	CHIP INDUCTOR	1	
	L1506	J0JHC0000117	CHIP INDUCTOR	1	
	L1507	J0JHC0000117	CHIP INDUCTOR	1	
	L1508	J0JHC0000117	CHIP INDUCTOR	1	
	L2303	G1C220MA0363	INDUCTION COIL	1	
	L2304	G1C220MA0363	INDUCTION COIL	1	
	L2305	G1C220MA0363	INDUCTION COIL	1	
	L2306	G1C220MA0363	INDUCTION COIL	1	
	L2307	J0JHC0000117	CHIP INDUCTOR	1	
	L2308	J0JHC0000117	CHIP INDUCTOR	1	
	L2315	J0JHC0000117	CHIP INDUCTOR	1	
	L2316	J0JHC0000117	CHIP INDUCTOR	1	
	L2351	J0JYC0000068	CHIP INDUCTOR	1	
	L2353	J0JYC0000068	CHIP INDUCTOR	1	
	L2407	J0JHC0000117	CHIP INDUCTOR	1	
	L2411	J0JHC0000117	CHIP INDUCTOR	1	
	L2412	J0JHC0000117	CHIP INDUCTOR	1	
	L2462	J0JHC0000117	CHIP INDUCTOR	1	
	L3001	G1C330MA0363	INDUCTION COIL	1	
	L3002	J0JHC0000117	CHIP INDUCTOR	1	
	L3003	J0JHC0000096	CHIP INDUCTOR	1	
	L3004	J0JHC0000117	CHIP INDUCTOR	1	
	L3005	G1C330MA0363	INDUCTION COIL	1	
	L3006	J0JHC0000117	CHIP INDUCTOR	1	
	L3007	J0JHC0000117	CHIP INDUCTOR	1	
	L3008	J0JHC0000096	CHIP INDUCTOR	1	
	L3010	G1C330MA0363	INDUCTION COIL	1	
	L3012	J0JHC0000096	CHIP INDUCTOR	1	
	L3013	J0JHC0000096	CHIP INDUCTOR	1	
	L3201	G1C100K00020	INDUCTION COIL	1	
	L3203	G1C100K00020	INDUCTION COIL	1	
	L3271	G1C101MA0072	INDUCTION COIL	1	
	L3291	J0JHC0000117	CHIP INDUCTOR	1	
	L3292	J0JHC0000117	CHIP INDUCTOR	1	
	L3526	ELJPA100KFB	CHIP INDUCTOR	1	
	L3555	ELJPA100KFB	CHIP INDUCTOR	1	
	L4071	J0JCC0000241	CHIP INDUCTOR	1	
	L4072	J0JCC0000241	CHIP INDUCTOR	1	
	L4081	J0JYC0000068	CHIP INDUCTOR	1	
	L4082	J0JYC0000068	CHIP INDUCTOR	1	
	L4083	J0JYC0000068	CHIP INDUCTOR	1	
	L4084	J0JYC0000068	CHIP INDUCTOR	1	
	L4085	J0JYC0000068	CHIP INDUCTOR	1	
	L4086	J0JYC0000068	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L4087	J0JYC0000068	CHIP INDUCTOR	1	
	L4101	J0JYC0000068	CHIP INDUCTOR	1	
	L4102	J0JYC0000068	CHIP INDUCTOR	1	
	L4151	J0JYC0000068	CHIP INDUCTOR	1	
	L4152	J0JYC0000068	CHIP INDUCTOR	1	
	L4153	J0JHC0000034	CHIP INDUCTOR	1	
	L4201	J0JHC0000096	CHIP INDUCTOR	1	
	L4203	J0JCC0000241	CHIP INDUCTOR	1	
	L4204	J0JHC0000096	CHIP INDUCTOR	1	
	L4206	J0JCC0000241	CHIP INDUCTOR	1	
	L4207	J0JCC0000241	CHIP INDUCTOR	1	
	L4371	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4372	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4373	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4374	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4375	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4376	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4401	J0JHC0000117	CHIP INDUCTOR	1	
	L4402	J0JHC0000117	CHIP INDUCTOR	1	
	L4451	J0JHC0000117	CHIP INDUCTOR	1	
	L4452	G1C100JA0031	INDUCTION COIL	1	PAVCCZ
	L4461	J0JHC0000117	CHIP INDUCTOR	1	
	L4501	J0JHC0000096	CHIP INDUCTOR	1	
	L4502	J0JHC0000096	CHIP INDUCTOR	1	
	L4503	J0JCC0000241	CHIP INDUCTOR	1	
	L4504	J0JCC0000241	CHIP INDUCTOR	1	
	L4505	J0JCC0000241	CHIP INDUCTOR	1	
	L4506	J0JCC0000241	CHIP INDUCTOR	1	
	L4507	J0JHC0000075	CHIP INDUCTOR	1	
	L4508	J0JCC0000241	CHIP INDUCTOR	1	
	L4509	J0JCC0000241	CHIP INDUCTOR	1	
	L4510	J0JCC0000241	CHIP INDUCTOR	1	
	L4511	J0JCC0000241	CHIP INDUCTOR	1	
	L4512	J0JCC0000241	CHIP INDUCTOR	1	
	L4513	J0JCC0000241	CHIP INDUCTOR	1	
	L4514	J0JCC0000241	CHIP INDUCTOR	1	
	L4515	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	L4516	J0JHC0000096	CHIP INDUCTOR	1	
	L4517	J0JCC0000241	CHIP INDUCTOR	1	
	L4518	J0JCC0000241	CHIP INDUCTOR	1	
	L4519	J0JCC0000241	CHIP INDUCTOR	1	
	L4602	J0JHC0000096	CHIP INDUCTOR	1	
	L4651	J0JCC0000241	CHIP INDUCTOR	1	
	L4652	J0JCC0000241	CHIP INDUCTOR	1	
	L4701	J0JCC0000241	CHIP INDUCTOR	1	
	L4702	J0JCC0000241	CHIP INDUCTOR	1	
	L4851	J0JCC0000241	CHIP INDUCTOR	1	
	L4901	G1C8R2ZA0202	INDUCTION COIL	1	
	L4902	G1C8R2ZA0202	INDUCTION COIL	1	
	L4903	G1C330MA0363	INDUCTION COIL	1	
	L4981	G1C101MA0363	INDUCTION COIL	1	
	L4982	J0JHC0000096	CHIP INDUCTOR	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L9302	J0JHC0000117	CHIP INDUCTOR	1	
	L9800	G1C6R8Z00010	INDUCTION COIL	1	
	L9801	G1C6R8Z00008	INDUCTION COIL	1	
	L16011	G0ZZ00002183	PEAKING COIL	1	
	L16012	G0ZZ00002183	PEAKING COIL	1	
	L16013	G0ZZ00002183	PEAKING COIL	1	
	L16014	G0ZZ00002183	PEAKING COIL	1	
	L16103	G0ZZ00002183	PEAKING COIL	1	
	L16303	G0C471MA0049	PEAKING COIL	1	PAVCCZ
	L16401	G0C1R5K00004	PEAKING COIL	1	PAVCCZ
	L16411	G0C1R5K00004	PEAKING COIL	1	PAVCCZ
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	P2	K1KA02A00676	2P CONNECTOR	1	
	P6	K1KA11AA0082	11P CONNECTOR	1	
	P7	K1KA14AA0082	14P CONNECTOR	1	
	P9	K1KA02A00720	2P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	P11	K1KA03A00608	3P CONNECTOR	1	
	P25	K1KA10AA0082	10P CONNECTOR	1	
	P34	K1KA03AA0193	3P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
	PA3000	K5H1022A0031	FUSE	1	
	PA3140	K5H1022A0031	FUSE	1	
	PA3141	K5H1022A0031	FUSE	1	
	PA4931	K5H1022A0031	FUSE	1	
	PC14951	B3PBA0000457	IC	1	
	PC14952	B3PBA0000457	IC	1	
	PC16191	B3PBA0000496	IC	1	
	PC16192	B3PBA0000223	IC	1	
	PC16461	B3PBE0000054	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000223	IC	1	
	PC16723	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
	PC16897	B3PBA0000223	IC	1	
	Q101	DSC5001R0L	TRANSISTOR	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
⚠	Q104	B1CERR000044	FET	1	
	Q300	B1CHPD000008	FET	1	
	Q301	B1CHPD000008	FET	1	
⚠	Q302	B1CERQ000058	FET	1	
⚠	Q303	B1CERQ000058	FET	1	
	Q400	DSC5001R0L	TRANSISTOR	1	
	Q401	B1CFGD000030	FET	1	
	Q402	B1CFGD000030	FET	1	
	Q505	B1CHPD000008	FET	1	
	Q600	DSC5001R0L	TRANSISTOR	1	
	Q602	DSC5001R0L	TRANSISTOR	1	
	Q609	DSC5001R0L	TRANSISTOR	1	
	Q701	B1HBCFA00033	TRANSISTOR	1	
	Q703	B1ADCF000111	TRANSISTOR	1	
	Q705	B1CFGD000030	FET	1	
	Q706	B1HDCEA00001	TRANSISTOR	1	
	Q707	DSC5001R0L	TRANSISTOR	1	
	Q708	B1ADCF000111	TRANSISTOR	1	
	Q709	B1CFGD000030	FET	1	
	Q710	B1CFGD000030	FET	1	
	Q711	DSC5001R0L	TRANSISTOR	1	
	Q712	DSC5001R0L	TRANSISTOR	1	
	Q714	B1ADCF000116	TRANSISTOR	1	
	Q715	B1ADCF000116	TRANSISTOR	1	
	Q800	B1CHRD000028	TRANSISTOR	1	
⚠	Q801	DSC5001R0L	TRANSISTOR	1	
	Q805	B1ADCF000111	TRANSISTOR	1	
	Q806	DSC5001R0L	TRANSISTOR	1	
	Q807	B1HBCFA00033	TRANSISTOR	1	
	Q901	B1CERP000025	FET	1	
	Q1540	DSC200100L	TRANSISTOR	1	
	Q2301	DSC200100L	TRANSISTOR	1	
	Q2302	DSA200100L	TRANSISTOR	1	
	Q2303	DSA200100L	TRANSISTOR	1	
	Q2304	DSC200100L	TRANSISTOR	1	
	Q2305	DSC200100L	TRANSISTOR	1	
	Q2306	DSC200100L	TRANSISTOR	1	
	Q2401	DSC200100L	TRANSISTOR	1	
	Q2402	DSC200100L	TRANSISTOR	1	
	Q2403	DSC200100L	TRANSISTOR	1	
	Q2404	DSC200100L	TRANSISTOR	1	
	Q2405	DSC200100L	TRANSISTOR	1	
	Q2406	DSC200100L	TRANSISTOR	1	
	Q3000	DSC200100L	TRANSISTOR	1	
	Q3001	DSC200100L	TRANSISTOR	1	
	Q3002	B1DHDC000028	TRANSISTOR	1	
	Q3003	B1DHDC000028	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q3004	DSC200100L	TRANSISTOR	1	
	Q3005	B1DHDC000028	TRANSISTOR	1	
	Q3006	DSC200100L	TRANSISTOR	1	
	Q3007	B1DHDC000028	TRANSISTOR	1	
	Q3008	DSC200100L	TRANSISTOR	1	
	Q3009	DSC200100L	TRANSISTOR	1	
	Q3100	DSC200100L	TRANSISTOR	1	
	Q3101	DSC200100L	TRANSISTOR	1	
	Q3102	DSC200100L	TRANSISTOR	1	
	Q3103	DSC200100L	TRANSISTOR	1	
	Q3104	DSC200100L	TRANSISTOR	1	
	Q3120	B1CBHD000002	FET	1	
	Q3121	B1CBHD000002	FET	1	
	Q3201	DSA200100L	TRANSISTOR	1	
	Q3202	DSC200100L	TRANSISTOR	1	
	Q3203	DSC200100L	TRANSISTOR	1	
	Q3211	B1CBHD000002	FET	1	
	Q3212	B1CBHD000002	FET	1	
	Q3271	DSC200100L	TRANSISTOR	1	
	Q3272	DSA200100L	TRANSISTOR	1	
	Q3273	DSC200100L	TRANSISTOR	1	
	Q3274	DSA200100L	TRANSISTOR	1	
	Q3291	DSC200100L	TRANSISTOR	1	
	Q3531	B1ABCF000231	TRANSISTOR	1	
	Q3532	B1ABCF000231	TRANSISTOR	1	
	Q4101	DSC200100L	TRANSISTOR	1	
	Q4102	DSC200100L	TRANSISTOR	1	
	Q4103	DSC200100L	TRANSISTOR	1	
	Q4104	DSC200100L	TRANSISTOR	1	
	Q4153	DSC200100L	TRANSISTOR	1	
	Q4154	DSC200100L	TRANSISTOR	1	
	Q4201	B1CBHD000002	FET	1	
	Q4202	B1CBHD000002	FET	1	
	Q4321	DSC200100L	TRANSISTOR	1	
	Q4322	DSC200100L	TRANSISTOR	1	
	Q4323	DSC200100L	TRANSISTOR	1	
	Q4324	DSC200100L	TRANSISTOR	1	
	Q4351	DSC200100L	TRANSISTOR	1	
	Q4381	DSC200100L	TRANSISTOR	1	
	Q4382	DSC200100L	TRANSISTOR	1	
	Q4401	DSA200100L	TRANSISTOR	1	
	Q4402	DSC200100L	TRANSISTOR	1	
	Q4403	DSA200100L	TRANSISTOR	1	
	Q4404	DSC200100L	TRANSISTOR	1	
	Q4405	DSA200100L	TRANSISTOR	1	
	Q4406	DSC200100L	TRANSISTOR	1	
	Q4451	DSC200100L	TRANSISTOR	1	
	Q4452	DSA200100L	TRANSISTOR	1	
	Q4661	DSC200100L	TRANSISTOR	1	
	Q4662	DSC200100L	TRANSISTOR	1	
	Q4663	DSC200100L	TRANSISTOR	1	
	Q4664	DSC200100L	TRANSISTOR	1	
	Q4667	DSC200100L	TRANSISTOR	1	
	Q4668	DSC200100L	TRANSISTOR	1	
	Q4669	DSC200100L	TRANSISTOR	1	
	Q4670	DSC200100L	TRANSISTOR	1	
	Q4701	B1CBHD000002	FET	1	
	Q4871	DSC200100L	TRANSISTOR	1	
	Q4901	DSC200100L	TRANSISTOR	1	
	Q4902	DSC200100L	TRANSISTOR	1	
	Q4903	B1DHDC000028	TRANSISTOR	1	
	Q4904	DSC200100L	TRANSISTOR	1	
	Q4905	DSC200100L	TRANSISTOR	1	
	Q4981	DSC200100L	TRANSISTOR	1	
	Q4982	DSA200100L	TRANSISTOR	1	
	Q4983	DSC200100L	TRANSISTOR	1	
	Q9000	DSC200100L	TRANSISTOR	1	
	Q9001	DSC200100L	TRANSISTOR	1	
	Q9002	DSC200100L	TRANSISTOR	1	
	Q9003	DSC200100L	TRANSISTOR	1	
	Q9004	DSC200100L	TRANSISTOR	1	
	Q9800	DSC200100L	TRANSISTOR	1	
	Q9802	DSC200100L	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q9900	DSC200100L	TRANSISTOR	1	
	Q9901	DSC200100L	TRANSISTOR	1	
	Q16001	B1JBEN000002	TRANSISTOR	1	PAVCCZ
	Q16002	B1JBEN000002	TRANSISTOR	1	PAVCCZ
	Q16021	B1JBEN000002	TRANSISTOR	1	PAVCCZ
	Q16022	B1JBEN000002	TRANSISTOR	1	PAVCCZ
	Q16101	B1CFRM000008	FET	1	
	Q16102	B1CFRM000008	FET	1	
	Q16141	B1HFPFA00001	TRANSISTOR	1	
	Q16161	B1HFPFA00001	TRANSISTOR	1	
	Q16191	B1HFPFA00001	TRANSISTOR	1	
	Q16280	B1ABCF000231	TRANSISTOR	1	
	Q16401	B1JAEQ000010	TRANSISTOR	1	PAVCCZ
	Q16402	B1JAEQ000010	TRANSISTOR	1	PAVCCZ
	Q16421	B1JAEP000014	TRANSISTOR	1	PAVCCZ
	Q16441	DG3D5010CSLW	ZENER DIODE	1	PAVCCZ
	Q16451	DG3D5010CSRP	ZENER DIODE	1	PAVCCZ
	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	
	Q16621	B1JADN000009	TRANSISTOR	1	
	Q16661	B1JAER000009	TRANSISTOR	1	PAVCCZ
	Q16662	DSC2001Q0L	TRANSISTOR	1	
	Q16663	DSA2001S0L	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16672	B1CBGD000001	FET	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	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	
	Q16885	B1CFNG000001	FET	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	Q16921	B1ABCN000007	TRANSISTOR	1	
	Q16930	DSC2001Q0L	TRANSISTOR	1	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	Q16932	DSC2001Q0L	TRANSISTOR	1	
	R101	D0GB394JA057	M 390KOHM J 1/ 10W	1	
⚠	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM,J,1/ 10W	1	
	R104	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R105	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R106	ERJ3GEYJ434	M 430KOHM,J,1/ 16W	1	
	R107	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R108	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R109	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R112	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R113	ERJ3EKF1002	M 10KOHM, 1/ 16W	1	
	R114	D0BF6R8JA035	M 6.8OHM,J, 0.5W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R115	D0BF6R8JA035	M 6.8OHM,J, 0.5W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J,1/ 8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J,1/ 8W	1	
	R118	ERJ6GEYJ183V	M 18KOHM,J,1/ 10W	1	
	R119	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R121	ERJ3GEYJ333	M 33KOHM,J,1/ 16W	1	
	R122	ERX12SJ4R7	M 4.7 OHM, J,1/ 2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R125	D0XGR10J0003	M 0.100HM,J, 5W	1	
	R126	D0XGR10J0003	M 0.100HM,J, 5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R131	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R132	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R133	D1AB1004A023	M1000MOHM, 0.25W	1	
	R134	D1AB1004A023	M1000MOHM, 0.25W	1	
	R136	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R137	ERJ8GEYJ474	M 470KOHM, J,1/ 8W	1	
	R138	ERJ6GEYJ123V	M 12KOHM,J,1/ 10W	1	
	R139	ERJ6RBD123V	M 12KOHM,J,1/ 10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R147	D1AB8453A023	M 845 KOHM, 0.25W	1	
	R148	D1AB8453A023	M 845 KOHM, 0.25W	1	
	R150	ERJ6ENF9101	M 9.1KOHM, 1/ 10W	1	
	R200	D1AB3303A023	M330 KOHM, 0.25W	1	
	R201	D1AB3303A023	M330 KOHM, 0.25W	1	
	R203	D1AB3303A023	M330 KOHM, 0.25W	1	
	R204	D1AB3303A023	M330 KOHM, 0.25W	1	
	R206	ERJ6ENF3302	M 33KOHM, 1/ 10W	1	
	R207	ERJ6ENF4702	M 47KOHM, 1/ 10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R209	D0GB102JA057	M 1KOHM,J,1/ 10W	1	
	R210	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R211	ERJ6GEYJ224	M 220KOHM,J,1/ 10W	1	
	R214	ERJ6GEYJ153V	M 15KOHM,J,1/ 10W	1	
	R215	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
⚠	R218	D0B1825JA033	M1.22MOHM,J,.0.5 W	1	
	R300	D0GZ181JA020	M 180 OHM,J, 0.5W	1	
	R301	D0GZ181JA020	M 180 OHM,J, 0.5W	1	
	R302	ERJ8GEYJ220V	M 22 OHM, J,1/ 8W	1	
	R303	ERJ8GEYJ220V	M 22 OHM, J,1/ 8W	1	
	R304	ERX12SJ1R0	M 0.1 OHM, J,1/ 2W	1	
	R305	ERX12SJ1R0	M 0.1 OHM, J,1/ 2W	1	
	R400	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R401	ERJ6GEYJ203	M 20KOHM,J,1/ 10W	1	
	R403	ERJ6GEYJ302V	M 3KOHM,J,1/ 10W	1	
	R404	ERG2SJW563	M 56KOHM, J, 2W	1	
	R405	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R406	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R407	ERG2SJW563	M 56KOHM, J, 2W	1	
	R408	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R409	ERJ3GEYJ273	M 27KOHM,J,1/ 16W	1	
	R410	ERJ3GEYJ273	M 27KOHM,J,1/ 16W	1	
	R411	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R412	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R413	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R414	D0GB105JA057	M 1M OHM F 1/10W	1	
	R415	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R416	D1AB7503A023	M 750 KOHM, 0.25W	1	
	R417	D1AB6343A023	M 634 KOHM, 0.25W	1	
	R418	ERJ6ENF1003	M 100KOHM, 1/ 10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R502	ERJ3GEYJ332	M 3.3KOHM,J,1/ 16W	1	
	R503	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R507	ERJ6RBD333	M 33KOHM,J,1/ 10W	1	
	R508	ERJ6RBD333	M 33KOHM,J,1/ 10W	1	
	R517	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R518	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R601	D0GB102JA057	M 1KOHM,J,1/ 10W	1	
	R602	ERJ3GEYJ224	M 220KOHM,J,1/ 16W	1	
	R604	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R605	ERJ3GEYJ224	M 220KOHM,J,1/ 16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R610	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R611	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/ 10W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/ 10W	1	
	R616	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R620	D0GB102JA057	M 1KOHM,J,1/ 10W	1	
	R622	D0GB102JA057	M 1KOHM,J,1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R623	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R624	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R625	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
	R626	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R627	D0GB103JA057	M 10K OHM J 1/10W	1	
	R628	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R630	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R632	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R633	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R635	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R637	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R639	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
	R641	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R643	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R644	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
	R645	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R646	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R647	D0GB103JA057	M 10K OHM J 1/10W	1	
	R649	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R652	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R653	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R654	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R655	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R661	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R662	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R663	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R700	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R702	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R703	ERJ6GEYG105	M 1.0 OHM,J,1/10W	1	
	R704	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R706	ERJ8ENF1500	M 150 OHM, 1/8W	1	
	R707	ERJ3EKF1003	M 100KOHM, 1/16W	1	
	R708	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R709	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R711	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R712	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R714	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R726	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R727	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R728	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R729	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R730	ERJ8GEYJ472V	M 4.7KOHM, J,1/8W	1	
	R731	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
	R732	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R733	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
	R734	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R736	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R739	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
	R740	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R741	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
	R742	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R743	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R744	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R745	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R746	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R749	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R750	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R752	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R753	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R754	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R755	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R756	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R757	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R758	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R759	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R760	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R761	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R762	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R763	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R764	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R766	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R767	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R770	D1AGR022A025	CHIP RESISTOR	1	
	R773	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R774	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R775	ERJ6RBD303	M 30KOHM,J,1/10W	1	
	R776	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R777	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R778	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R779	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R780	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R781	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R783	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R784	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R785	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R786	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R787	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R788	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R789	ERJ3GEYJ334	M 330KOHM,J,1/ 16W	1	
	R790	ERJ3EKF3301	M 3.3KOHM, 1/ 16W	1	
	R792	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R793	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R798	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R800	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R801	ERJ6GEYJ562V	M 5.6KOHM,J,1/ 10W	1	
	R802	ERJ3GEYJ431V	M 430 OHM,J,1/ 16W	1	
	R803	ERJ6RBD333	M 33KOHM,J,1/ 10W	1	
	R804	ERJ6RBD622	M 6.2KOHM,J,1/ 10W	1	
	R807	ERJ3GEYD274V	M 270KOHM,J,1/ 16W	1	
	R808	D0GB102JA057	M 1KOHM,J,1/ 10W	1	
	R809	D0GB184JA057	M 180KOHM J 1/ 10W	1	
	R810	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R811	ERJ3GEYJ104	M 100KOHM,J,1/ 16W	1	
	R812	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R815	ERJ8GEYJ472V	M 4.7KOHM, J,1/ 8W	1	
	R817	ERJ8GEYJ472V	M 4.7KOHM, J,1/ 8W	1	
	R818	ERJ8GEYJ472V	M 4.7KOHM, J,1/ 8W	1	
	R819	ERJ8GEYJ472V	M 4.7KOHM, J,1/ 8W	1	
	R900	ERJ8GEYJ222V	M 2.2KOHM, J,1/ 8W	1	
	R901	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R902	D0GF101JA047	M 100 OHM,J, 0.33W	1	
	R903	D1AGR068A025	CHIP RESISTOR	1	
	R905	ERJ8GEYJ243	M 24KOHM, J,1/ 8W	1	
	R906	ERJ8GEYJ222V	M 2.2KOHM, J,1/ 8W	1	
	R907	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R908	ERJ6ENF3301	M 3.3KOHM, 1/ 10W	1	
	R909	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R910	ERJ3GEYJ333	M 33KOHM,J,1/ 16W	1	
	R911	ERJ3GEYD153V	M 15KOHM,J,1/ 16W	1	
	R912	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R913	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R914	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R915	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R916	ERJ6ENF1103	M 110KOHM, 1/ 10W	1	
	R917	ERJ6ENF1003	M 100KOHM, 1/ 10W	1	
	R918	ERJ6ENF8201	M 8.2KOHM, 1/ 10W	1	
	R919	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R921	ERJ8GEYJ101V	M 100 OHM, J,1/ 8W	1	
	R922	ERX12SJ5R6	M 5.6 OHM, J,1/ 2W	1	
	R923	EVMAASA00B23	CONTROL 2KOHMB	1	
	R924	ERJ8GEYJ243	M 24KOHM, J,1/ 8W	1	
	R926	ERJ6ENF2003	M 200KOHM, 1/ 10W	1	
	R927	ERJ6ENF2003	M 200KOHM, 1/ 10W	1	
	R928	ERJ6ENF2202	M 2.2KOHM, 1/ 10W	1	
	R933	ERJ8GEYJ101V	M 100 OHM, J,1/ 8W	1	
	R941	D0XGR10J0003	M 0.10OHM,J, 5W	1	
	R942	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R943	ERJ6GEYJ223	M 22KOHM,J,1/ 10W	1	
	R944	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R945	ERJ6ENF9102	M91.0KOHM, 1/ 10W	1	
	R946	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R947	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R948	ERJ6GEYJ223	M 22KOHM,J,1/ 10W	1	
	R949	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R950	ERJ6ENF4702	M 47KOHM, 1/ 10W	1	
	R1500	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R1510	D1BB2201A055	M 2.2KOHM, 1/ 10W	1	
	R1511	D1BB3001A055	M 3.0KOHM, 1/ 10W	1	PAVCCZ
	R1512	D1BB4701A055	M 4.7KOHM, 1/ 10W	1	
	R1513	D1BB8201A055	M 8.2KOHM, 1/ 10W	1	
	R1550	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R1551	ERJ6GEYJ470V	M 47 OHM,J,1/ 10W	1	
	R1552	ERJ6GEYJ224	M 220KOHM,J,1/ 10W	1	
	R1553	ERJ6GEYJ242V	M 2.4KOHM,J,1/ 10W	1	
	R1554	ERJ6GEYJ122V	M 1.2KOHM,J,1/ 10W	1	
	R2301	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R2302	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R2303	D0GA100JA015	M 10 OHM, J,0.063W	1	
	R2304	D0GA100JA015	M 10 OHM, J,0.063W	1	
	R2321	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R2327	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R2328	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R2329	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R2332	D1BB2402A055	M 24KOHM, 1/ 10W	1	
	R2333	D1BB1002A055	M 10KOHM, 1/ 10W	1	
	R2334	D1BB7501A055	M7.50KOHM, 1/ 10W	1	
	R2335	D1BB1002A055	M 10KOHM, 1/ 10W	1	
	R2336	D0GB153JA041	M 15K OHM J 1/ 10W	1	
	R2341	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2342	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2343	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2344	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2345	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2346	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2347	D0GA223JA015	M 22K OHM J 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2352	D1BB2322A055	M23.2KOHM, 1/ 10W	1	
	R2354	D1BB2322A055	M23.2KOHM, 1/ 10W	1	
	R2356	D1BB2322A055	M23.2KOHM, 1/ 10W	1	
	R2358	D1BB2322A055	M23.2KOHM, 1/ 10W	1	
	R2359	D1BB2002A055	M 20KOHM, 1/ 10W	1	
	R2360	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2368	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R2369	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R2372	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R2373	D0GA471JA015	M 470OHM, J,0.063W	1	
	R2377	EXB28V220J	RESISTOR ARRAY	1	
	R2379	D1BB2001A055	M 2KOHM, 1/10W	1	
	R2380	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R2381	D1BB7502A055	M 75KOHM, 1/ 10W	1	
	R2382	D1BB1203A055	M 120KOHM, 1/ 10W	1	
	R2384	D0GA100JA015	M 10 OHM, J,0.063W	1	
	R2386	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2405	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2406	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2407	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2408	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2409	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2410	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R2411	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2412	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2413	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2414	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2415	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2416	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2417	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2419	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2420	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2421	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2422	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2423	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2424	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2425	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2427	D0GA184JA015	M 180KOHM J 0.063W	1	
	R2428	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2429	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2430	D0GA473JA015	M 47KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2431	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2432	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2433	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2435	D0GA184JA015	M 180KOHM J 0.063W	1	
	R2436	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2437	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2438	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2439	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2440	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2441	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2443	D0GA184JA015	M 180KOHM J 0.063W	1	
	R2444	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2445	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2446	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2447	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2448	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2449	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2450	D0GA184JA015	M 180KOHM J 0.063W	1	
	R2451	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2452	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R2453	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R2454	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2455	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R2456	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2471	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R2472	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R2474	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R2475	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3000	D0GB332JA041	M 3.3KOHM,J,1/ 10W	1	
	R3001	D0GB682JA041	M 6.8KOHM,J,1/ 10W	1	
	R3002	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R3003	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3004	D0GB332JA041	M 3.3KOHM,J,1/ 10W	1	
	R3005	D0GB682JA041	M 6.8KOHM,J,1/ 10W	1	
	R3006	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R3008	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3009	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	R3010	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3012	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3013	D1BB4870A055	M 487 OHM, 1/ 10W	1	
	R3014	D1BB4991A055	M4.99KOHM, 1/ 10W	1	PAVCCZ

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3015	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3016	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3017	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R3019	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3020	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3021	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3022	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3023	D1BB4992A055	M49.9KOHM, 1/ 10W	1	
	R3024	D1BB9531A055	M 9.53KOHM, 1/ 10W	1	
	R3025	ERJ12YJ101	M 100 OHM,J, 1/ 2W	1	
	R3026	ERJ12YJ101	M 100 OHM,J, 1/ 2W	1	
	R3027	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R3028	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3029	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3030	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3031	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3032	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3033	D1BB5602A055	M 56KOHM, 1/ 10W	1	
	R3034	D1BB1742A055	M17.4KOHM, 1/10W	1	PAVCCZ
	R3035	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R3037	D0GB622JA041	M 6.2KOHM,J,1/ 10W	1	
	R3038	D0GB362JA041	M 3.6KOHM,J,1/ 10W	1	PAVCCZ
	R3039	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R3040	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3041	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R3042	D0GB362JA041	M 3.6KOHM,J,1/ 10W	1	PAVCCZ
	R3043	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R3044	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3045	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R3046	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3047	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3048	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3049	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3050	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R3051	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3055	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3100	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3101	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3102	D0GB183JA041	M 18K OHM J 1/ 10W	1	
	R3103	D0GB222JA041	M 2.2KOHM,J,1/ 10W	1	
	R3104	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3105	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R3106	D0GB222JA041	M 2.2KOHM,J,1/ 10W	1	
	R3107	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3108	D0GB563JA041	M 56KOHM,J,1/ 10W	1	
	R3109	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R3110	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R3111	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R3112	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R3113	D0GB753JA041	M 75KOHM,J,1/ 10W	1	PAVCCZ
	R3114	D0GB393JA041	M 39KOHM,J,1/ 10W	1	
	R3122	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3123	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3124	D0GB272JA041	M 2.7KOHM,J,1/ 10W	1	
	R3125	D0GB272JA041	M 2.7KOHM,J,1/ 10W	1	
	R3126	ERJ8GEYJ820V	M 82 OHM, J,1/ 8W	1	
	R3127	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3128	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3129	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3130	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3144	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3147	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3148	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3149	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3150	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3151	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3152	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3153	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3154	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3155	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R3156	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R3164	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3171	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3176	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3177	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3204	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3205	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3206	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3208	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3212	D0GA334JA015	M 330KOHM, J,0.063W	1	
	R3213	D0GA334JA015	M 330KOHM, J,0.063W	1	
	R3214	D0GA334JA015	M 330KOHM, J,0.063W	1	
	R3215	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3216	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3217	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3218	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3219	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3220	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3221	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3222	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3223	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3224	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3225	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3226	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3227	D0GAR00Z0001	C 0 OHM, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3230	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3231	D0GB560JA041	M 56 OHM,J,1/ 10W	1	
	R3232	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R3233	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R3239	D1BB22R0A055	M 22 OHM, 1/10W	1	PAVCCZ
	R3240	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R3241	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3243	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3244	D1BB3001A055	M 3.0KOHM, 1/ 10W	1	PAVCCZ
	R3245	D1BB2201A055	M 2.2KOHM, 1/ 10W	1	
	R3246	D1BB4701A055	M 4.7KOHM, 1/ 10W	1	
	R3247	D1BB4701A055	M 4.7KOHM, 1/ 10W	1	
	R3248	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R3249	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R3250	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R3251	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R3252	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R3253	D1BB2202A055	M 22KOHM, 1/ 10W	1	
	R3255	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3256	D1BB1501A055	M1.50KOHM, 1/ 10W	1	
	R3257	D1BB6800A055	M 680 OHM, 1/ 10W	1	
	R3258	D0GA181JA015	M 180 OHM, J,0.063W	1	PAVCCZ
	R3259	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3261	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3263	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3265	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3271	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3272	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R3273	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R3274	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/ 10W	1	
	R3275	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/ 10W	1	
	R3276	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3277	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R3278	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R3279	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/ 10W	1	
	R3280	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/ 10W	1	
	R3282	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3283	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R3284	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R3285	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R3291	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3293	D0GA223JA015	M 22K OHM J 0.063W	1	
	R3294	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R3295	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R3296	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R3400	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R3508	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R3509	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R3510	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3511	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3529	ERJ6GEYJ184	M 180KOHM,J,1/ 10W	1	
	R3530	ERJ6GEYJ184	M 180KOHM,J,1/ 10W	1	
	R3547	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3548	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3585	ERJ6ENF56R0	M 56 OHM, 1/10W	1	
	R3586	ERJ6ENF56R0	M 56 OHM, 1/10W	1	
	R3589	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R3590	ERJ6ENF56R0	M 56 OHM, 1/10W	1	
	R3591	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3592	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3593	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3653	ERJ6GEYJ333V	M 33KOHM,J,1/ 10W	1	
	R3654	ERJ6GEYJ683V	M 68K OHM J 1/ 10W	1	
	R3655	ERJ6GEYJ333V	M 33KOHM,J,1/ 10W	1	
	R3656	ERJ6GEYJ683V	M 68K OHM J 1/ 10W	1	
	R3657	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R3663	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R3664	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R3665	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R3668	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3672	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3776	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3777	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3778	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R3790	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R3791	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R4001	D1BB39R0A055	M 39 OHM, 1/ 10W	1	PAVCCZ
	R4002	ERJ6ENF59R0	M 59 OHM, 1/10W	1	PAVCCZ
	R4004	D1BB39R0A055	M 39 OHM, 1/ 10W	1	PAVCCZ
	R4005	ERJ6ENF59R0	M 59 OHM, 1/10W	1	PAVCCZ
	R4007	D1BB39R0A055	M 39 OHM, 1/ 10W	1	PAVCCZ
	R4008	ERJ6ENF59R0	M 59 OHM, 1/10W	1	PAVCCZ
	R4015	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4016	D1BB4990A055	M 499 OHM, 1/ 10W	1	
	R4017	EXB28V330J	RESISTOR ARRAY	1	
	R4018	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4019	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4020	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4021	D0GA473JA015	M 47KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4022	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4023	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4024	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4026	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4028	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4029	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4030	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4031	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4032	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4033	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4034	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4037	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R4038	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R4039	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4040	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4051	EXB28V680JX	RESISTOR ARRAY	1	
	R4052	EXB28V680JX	RESISTOR ARRAY	1	
	R4053	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4054	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4055	EXB28V680JX	RESISTOR ARRAY	1	
	R4056	EXB28V680JX	RESISTOR ARRAY	1	
	R4057	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4058	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4059	EXB28V680JX	RESISTOR ARRAY	1	
	R4060	EXB28V680JX	RESISTOR ARRAY	1	
	R4061	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4062	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4063	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4064	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4065	D0GA680JA015	M 68 OHM, J,0.063W	1	
	R4066	D0GA330JA015	M 33 OHM, J,0.063W	1	
	R4067	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4068	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4072	D1BB5601A055	M 5.6KOHM, 1/ 10W	1	
	R4073	D1BB9101A055	M 9.1KOHM, 1/ 10W	1	
	R4075	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4082	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4102	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4104	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4105	D0GA330JA015	M 33 OHM, J,0.063W	1	
	R4106	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4107	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4108	D0GA473JA015	M 47KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4109	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4111	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4112	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4121	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4122	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4123	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4125	D0GA560JA015	M 56 OHM, J,0.063W	1	
	R4126	D0GA560JA015	M 56 OHM, J,0.063W	1	
	R4127	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4131	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4132	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4152	D0GA562JA015	M 5.2KOHM, J,0.063W	1	
	R4153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4154	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4171	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4172	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4173	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4174	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4175	D0GA560JA015	M 56 OHM, J,0.063W	1	
	R4176	D0GA560JA015	M 56 OHM, J,0.063W	1	
	R4177	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4181	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4182	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4201	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4202	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4203	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4204	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4205	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4206	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4207	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4208	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4209	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4210	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4211	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4212	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4213	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4223	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4224	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4225	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4235	D0GA470JA015	M 47 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4237	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4238	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4239	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4251	EXB2HV101J	RESISTOR ARRAY	1	
	R4252	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4253	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4254	EXB2HV101J	RESISTOR ARRAY	1	
	R4255	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4256	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4257	EXB2HV101J	RESISTOR ARRAY	1	
	R4258	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4259	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4260	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4261	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4262	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4263	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4264	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4265	EXB2HV101J	RESISTOR ARRAY	1	
	R4266	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4267	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4268	EXB2HV101J	RESISTOR ARRAY	1	
	R4269	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4270	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4271	EXB2HV101J	RESISTOR ARRAY	1	
	R4272	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4273	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4274	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4275	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4276	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4277	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4278	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4281	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4282	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4301	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4302	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4303	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4304	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4305	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4306	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4307	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4308	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4312	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4313	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4314	D0GA101JA015	M 100 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4315	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4316	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4321	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4322	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4323	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4325	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4326	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4328	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4329	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4330	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4331	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4332	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4333	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4334	D0GA562JA015	M 5.2KOHM, J,0.063W	1	
	R4335	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4336	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4337	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4338	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R4339	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4340	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R4341	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4342	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4343	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4346	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4347	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4348	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4351	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4352	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4355	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4356	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4357	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4358	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4359	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4361	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4362	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4363	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4365	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4367	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4369	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4377	D0GAR00Z0001	C 0 OHM, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4378	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4381	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4382	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4383	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4384	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4385	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4386	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4387	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4389	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4390	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4391	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4392	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4394	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4395	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4402	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4403	D0GA153JA015	M 15K OHM J 0.063W	1	
	R4404	D0GA153JA015	M 15K OHM J 0.063W	1	
	R4405	D0GA153JA015	M 15K OHM J 0.063W	1	
	R4406	D1BA1002A014	M 10KOHM, 0.063W	1	
	R4407	D1BA1002A014	M 10KOHM, 0.063W	1	
	R4408	D1BA1002A014	M 10KOHM, 0.063W	1	
	R4409	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4411	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4412	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4413	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4414	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4415	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4418	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4419	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4421	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4422	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4425	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4426	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4428	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4430	D1BA4701A014	M4.7 KOHM, 0.063W	1	PAVCCZ
	R4431	D1BA2701A014	M2.7 KOHM, 0.063W	1	PAVCCZ
	R4432	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4433	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4434	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4435	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4438	D0GA561JA015	M 560OHM, J,0.063W	1	PAVCCZ
	R4452	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R4454	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4455	D1BB3300A055	M 330 OHM, 1/10W	1	
	R4456	D1BB1270A055	M 127 OHM, 1/10W	1	PAVCCZ
	R4457	D1BB4300A055	M 430 OHM, 1/10W	1	
	R4458	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4459	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R4463	D1BA3161A014	M3.16KOHM, 0.063W	1	PAVCCZ
	R4464	D1BA1801A014	M 1.8KOHM, 0.063W	1	PAVCCZ
	R4466	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4501	D0GA471JA015	M 470OHM, J,0.063W	1	
	R4502	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R4511	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4512	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4513	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4521	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4522	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4523	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4531	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4548	D1BA20000002	M 200 OHM, 0.063W	1	PAVCCZ
	R4549	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4561	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4562	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4563	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4564	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4565	EXB2HV220JV	RESISTOR ARRAY	1	
	R4566	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4567	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4568	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4569	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4570	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4571	EXB28V220J	RESISTOR ARRAY	1	
	R4572	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4573	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4574	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4575	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4581	EXB28V100JX	RESISTOR ARRAY	1	
	R4582	EXB28V100JX	RESISTOR ARRAY	1	
	R4583	EXB28V100JX	RESISTOR ARRAY	1	
	R4601	D1BA1001A014	M 1KOHM, 0.063W	1	
	R4602	D1BA1001A014	M 1KOHM, 0.063W	1	
	R4603	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4604	D0GA151JA015	M 150 OHM, J,0.063W	1	
	R4607	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R4621	D1BA1001A014	M 1KOHM, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4622	D1BA1001A014	M 1KOHM, 0.063W	1	
	R4623	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4624	D0GA151JA015	M 150 OHM, J,0.063W	1	
	R4649	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4651	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4653	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4655	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4657	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4658	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4659	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4661	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4662	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4663	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4664	D0GA123JA015	M 12K OHM J 0.063W	1	
	R4665	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4666	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4667	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4668	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4669	D0GA123JA015	M 12K OHM J 0.063W	1	
	R4670	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4671	D0GA392JA015	M 3.9KOHM, J,0.063W	1	
	R4672	D0GA682JA015	M6.8KOHM, J,0.063W	1	
	R4678	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4679	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4680	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4681	D0GA752JA015	M7.5KOHM, J,0.063W	1	
	R4682	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4683	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4684	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4685	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4686	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4687	D0GA562JA015	M 5.2KOHM, J,0.063W	1	
	R4688	D0GA562JA015	M 5.2KOHM, J,0.063W	1	
	R4689	D0GA331JA015	M 330 OHM, J,0.063W	1	
	R4690	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4701	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4702	EXB28V101JX	RESISTOR ARRAY	1	
	R4704	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4705	D0GA393JA015	M 39KOHM,J,0.063W	1	
	R4706	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4707	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4708	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4709	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4710	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4711	D0GA123JA015	M 12K OHM J 0.063W	1	
	R4712	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4713	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4714	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4715	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4716	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R4719	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4720	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4721	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4722	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4723	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4724	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4725	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4726	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4727	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4728	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4729	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R4731	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4732	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4733	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R4734	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4735	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4737	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4738	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4741	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4742	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4743	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4745	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4746	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4747	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4748	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4749	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4750	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4751	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4752	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4753	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4755	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4757	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4758	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4759	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4760	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4761	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4762	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4763	D0GA682JA015	M6.8KOHM, J,0.063W	1	
	R4764	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4765	D0GA682JA015	M6.8KOHM, J,0.063W	1	
	R4766	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4767	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4768	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4769	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4770	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4772	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4774	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4784	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4801	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4802	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R4803	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4804	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4805	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4806	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4807	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4808	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4809	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4810	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4811	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4812	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4813	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4814	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4815	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4816	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R4820	EXB28V103JX	RESISTOR ARRAY	1	
	R4822	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4823	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4824	EXB28V220J	RESISTOR ARRAY	1	
	R4825	EXB28V220J	RESISTOR ARRAY	1	
	R4826	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4827	EXB38VR000V	RESISTOR ARRAY	1	
	R4828	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4829	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4831	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4834	EXB38VR000V	RESISTOR ARRAY	1	
	R4835	EXB38VR000V	RESISTOR ARRAY	1	
	R4836	EXB38VR000V	RESISTOR ARRAY	1	
	R4838	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4839	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4840	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4841	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4842	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4843	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4844	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4845	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4846	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4847	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4848	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4851	EXB2HV100JV	RESISTOR ARRAY	1	
	R4852	EXB2HV100JV	RESISTOR ARRAY	1	
	R4853	EXB28V100JX	RESISTOR ARRAY	1	
	R4854	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4855	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4856	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4857	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4858	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4860	EXB2HV100JV	RESISTOR ARRAY	1	
	R4861	EXB2HV100JV	RESISTOR ARRAY	1	
	R4862	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4863	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4869	D0GA562JA015	M 5.2KOHM, J,0.063W	1	
	R4871	D0GA682JA015	M6.8KOHM, J,0.063W	1	
	R4873	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4874	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4881	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4882	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4884	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4902	ERJ6GEYJ100V	M 10 OHM,J,1/ 10W	1	
	R4904	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4905	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4906	D1BA3162A014	M31.6KOHM, 0.063W	1	PAVCCZ
	R4907	D1BA1002A014	M 10KOHM, 0.063W	1	
	R4908	D0GA513JA015	M 51KOHM, J,0.063W	1	PAVCCZ
	R4917	ERJ6GEYJ100V	M 10 OHM,J,1/ 10W	1	
	R4919	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4920	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4921	D1BA1102A014	M 1.1KOHM, 0.063W	1	PAVCCZ

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4922	D1BA1912A014	M1.91KOHM, 0.063W	1	PAVCCZ
	R4923	D0GA154JA015	M 150KOHM J 0.063W	1	
	R4932	ERJ3GEYJ220	M 22 OHM,J,1/ 16W	1	
	R4933	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4934	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4935	D1BB4642A055	M46.4KOHM, 1/ 10W	1	PAVCCZ
	R4936	D1BB3742A055	M37.4KOHM, 1/ 10W	1	PAVCCZ
	R4937	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4938	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4943	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R4944	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4945	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R4946	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4947	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4949	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4952	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4953	D0GA362JA015	M 3.6KOHM, J,0.063W	1	PAVCCZ
	R4954	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4955	D0GA223JA015	M 22K OHM J 0.063W	1	
	R4961	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R4963	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4964	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R4965	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R4966	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R4967	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R4968	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R4969	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4973	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4974	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R4980	D0GB222JA041	M 2.2KOHM,J,1/ 10W	1	
	R4981	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R4982	D0GB471JA041	M 470OHM,J,1/ 10W	1	
	R4983	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R4984	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R4985	D1BB2701A055	M 2.7KOHM, 1/ 10W	1	PAVCCZ
	R4986	D1BB1052A055	M10.5KOHM, 1/10W	1	PAVCCZ
	R4987	D1BB9100A055	M 9.1KOHM, 1/ 10W	1	PAVCCZ
	R4989	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R4993	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R4994	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9072	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9104	EXB38V101JV	RESISTOR ARRAY	1	
	R9105	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9107	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R9111	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9121	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9124	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9126	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9129	D0GA683JA015	M 68KOHM, J,0.063W	1	
	R9130	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9134	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R9135	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R9136	D0GA473JA015	M 47KOHM, J,0.063W	1	
	R9137	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R9138	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9140	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9142	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9143	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9144	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9145	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9146	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9149	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9150	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9151	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9152	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9154	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9155	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9185	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9186	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9187	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9188	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9189	EXB38V101JV	RESISTOR ARRAY	1	
	R9194	D0GA471JA015	M 470OHM, J,0.063W	1	
	R9198	EXB38V101JV	RESISTOR ARRAY	1	
	R9200	D0GA100JA015	M 10 OHM, J,0.063W	1	
	R9201	D0GA100JA015	M 10 OHM, J,0.063W	1	
	R9203	D0GA223JA015	M 22K OHM J 0.063W	1	
	R9205	D0GA333JA015	M 33KOHM,J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9206	D0GA563JA015	M 56KOHM, J,0.063W	1	
	R9207	D0GA243JA015	M 24K OHM J 0.063W	1	PAVCCZ
	R9208	EXB2HV470JV	RESISTOR ARRAY	1	
	R9209	EXB2HV470JV	RESISTOR ARRAY	1	
	R9212	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9213	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9215	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9219	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9223	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9225	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9229	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R9230	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R9231	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R9232	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R9233	ERJ3GEYJ101	M 100 OHM,J,1/ 16W	1	
	R9300	EXB38V470J	RESISTOR ARRAY	1	
	R9306	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9307	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9308	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9309	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9316	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9318	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9319	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9320	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R9321	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R9322	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9323	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
	R9324	D0GB162JA041	N 1.6KOHM J 1/ 10W	1	
	R9325	D0GB162JA041	N 1.6KOHM J 1/ 10W	1	
	R9326	D0GB162JA041	N 1.6KOHM J 1/ 10W	1	
	R9327	D0GB162JA041	N 1.6KOHM J 1/ 10W	1	
	R9334	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9335	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9336	EXB38V470J	RESISTOR ARRAY	1	
	R9337	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9338	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9400	EXB2HV103JV	RESISTOR ARRAY	1	
	R9401	EXB2HV103JV	RESISTOR ARRAY	1	
	R9402	EXB38V103JV	RESISTOR ARRAY	1	
	R9503	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB38V470J	RESISTOR ARRAY	1	
	R9610	EXB38V470J	RESISTOR ARRAY	1	
	R9611	EXB38V470J	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9872	D1BB3301A055	M 3.3KOHM, 1/ 10W	1	
	R9873	D1BB1002A055	M 10KOHM, 1/ 10W	1	
	R9874	D1BB2702A055	M 27KOHM, 1/ 10W	1	
	R9875	D1BB2002A055	M 20KOHM, 1/ 10W	1	
	R9877	D1BB4302A055	M 43KOHM, 1/ 10W	1	
	R9878	D1BB8201A055	M 8.2KOHM, 1/ 10W	1	
	R9879	D1BB1502A055	M 15KOHM, 1/ 10W	1	
	R9880	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9881	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9882	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9884	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9890	D1BB11030002	M 110KOHM, 1/10W	1	
	R9891	D1BB3242A055	M32.4KOHM, 1/ 10W	1	
	R9901	D1BB2702A055	M 27KOHM, 1/ 10W	1	
	R9903	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9904	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9905	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9906	ERJ2GEJ104	M100KOHM, J,0.063W	1	
	R9907	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9914	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R9917	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R14349	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R14901	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R14903	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14904	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14906	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14911	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R14912	EXB38V103JV	RESISTOR ARRAY	1	
	R14923	EXB38V103JV	RESISTOR ARRAY	1	
	R14943	ERJ6GEYJ470V	M 47 OHM,J,1/ 10W	1	
	R14944	ERJ6GEYJ100V	M 10 OHM,J,1/ 10W	1	
	R14949	ERJ6GEYJ203	M 20KOHM,J,1/ 10W	1	
	R14950	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R14951	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14953	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14954	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14956	EXB38V470J	RESISTOR ARRAY	1	
	R14958	ERJ3GEYJ470	M 47 OHM,J,1/ 16W	1	
	R14960	EXB38V470J	RESISTOR ARRAY	1	
	R14961	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R14962	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R14963	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14965	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R14973	EXB38V470J	RESISTOR ARRAY	1	
	R14975	EXB38V470J	RESISTOR ARRAY	1	
	R14977	EXB38V222J	RESISTOR ARRAY	1	
	R14980	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R14981	EXB38V103JV	RESISTOR ARRAY	1	
	R14986	ERJ8GEYJ224V	M 220KOHM, J,1/ 8W	1	
	R14989	ERJ6ENF1502	M 15KOHM, 1/ 10W	1	
	R14995	EXB38V103JV	RESISTOR ARRAY	1	
	R16001	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16002	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16021	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16022	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16101	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16102	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16103	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16104	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J,1/ 8W	1	
	R16109	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16116	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16131	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16132	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16134	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16137	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16141	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16143	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16161	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16163	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM,J,1/ 10W	1	
	R16192	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM,J,1/ 10W	1	
	R16195	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	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/ 10W	1	
	R16283	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16284	D0GB224JA041	M 2.2KOHM,J,1/ 10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16289	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16290	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16307	ERJ6RBD623	M 62KOHM,J,1/10W	1	
	R16309	ERG1FJS333D	M 33KOHM, J, 1W	1	
	R16318	ERJ6RBD563	M 56KOHM, J,1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16319	ERJ6RBD242	M 2.4KOHM,J,1/ 10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R16332	D0GB474JA041	M 470KOHM,J,1/ 10W	1	
	R16334	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16335	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16410	D0GB391JA041	M 390 OHM,J,1/ 10W	1	
	R16411	ERJ6ENF2700	M 270 OHM, 1/ 10W	1	
	R16416	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16417	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16418	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16471	D0GB392JA041	M 3.9KOHM,J,1/ 10W	1	
	R16472	D0GB222JA041	M 2.2KOHM,J,1/ 10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/ 10W	1	
	R16474	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R16475	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16476	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16490	ERJ6RBD104	M 100KOHM, 1/ 10W	1	
	R16491	ERJ6RED114	M 110KOHM, 1/ 10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/ 10W	1	
	R16493	ERJ6RBD6981	M69.8 OHM,F,1/ 10W	1	PAVCCZ
	R16494	D1BB2001A055	M 2KOHM, 1/10W	1	
	R16495	ERJ6ENF3900	M 390 OHM, 1/ 10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/ 10W	1	
	R16497	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16498	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16510	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R16512	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16517	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16521	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16522	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16524	ERJT06J750V	M 75 OHM,F,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16533	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16534	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16551	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16553	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16580	D0GB562JA041	M 5.6KOHM,J,1/ 10W	1	
	R16581	ERJ3GEYJ223	M 22KOHM,J,1/ 16W	1	
	R16582	ERJT08J393	M 39 KOHM,J, 0.33W	1	
	R16583	ERJT08J393	M 39 KOHM,J, 0.33W	1	
	R16584	D1BD6811A044	M6.81KOHM, 1/ 10W	1	
	R16585	D1BB1001A055	M 1KOHM, 1/16W	1	
	R16586	D1BB1691A055	M1.69KOHM, 1/ 10W	1	PAVCCZ
	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/ 16W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16593	D1BB1331A055	M1.33KOHM, 1/ 10W	1	PAVCCZ
	R16601	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R16605	ERJ6GEYG182	M 1.8KOHM,J,1/ 10W	1	
	R16607	D1BB6491A055	M6.49KOHM, 1/ 10W	1	PAVCCZ
	R16609	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16610	D0GB104JA041	M 100KOHM J 1/ 10W	1	
	R16612	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16615	D1BB1131A055	M1.13KOHM, 1/ 10W	1	PAVCCZ
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16619	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16631	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/ 10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/ 10W	1	
	R16658	ERJ3RBD9761	M9.76K OHM, 1/ 13W	1	PAVCCZ
	R16661	D0GB122JA041	N 1.2KOHM J 1/ 10W	1	
	R16663	ERJ3RBD6981	M6.98K OHM, 1/ 13W	1	PAVCCZ
	R16664	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16666	D1BB2202A087	M 22KOHM, 1/ 10W	1	
	R16674	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16675	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16679	D1BB1002A087	M 10KOHM, 1/ 10W	1	
	R16680	D1BB1002A087	M 10KOHM, 1/ 10W	1	
	R16681	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16686	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16690	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/ 8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/ 8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	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/ 10W	1	
	R16711	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16717	D0GB102JA041	M 1KOHM,J,1/ 10W	1	
	R16742	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16745	D0GB474JA041	M 470KOHM,J,1/ 10W	1	
	R16746	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R16747	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16750	ERJT06J273V	M 27KOHM,J,0.25W	1	PAVCCZ
	R16751	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16752	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16753	ERJ6GEYF473	M 47KOHM,J,1/ 10W	1	
	R16755	ERJT06J273V	M 27KOHM,J,0.25W	1	PAVCCZ
	R16761	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16763	D0GB473JA057	M 47KOHM,J,1/ 10W	1	
	R16765	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16769	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16772	ERJ3GEYJ472	M 4.7KOHM,J,1/ 16W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/ 10W	1	
	R16783	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16785	ERJ6ENF1003	M 100KOHM, 1/ 10W	1	
	R16786	ERJ6ENF1003	M 100KOHM, 1/ 10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/ 10W	1	
	R16789	D0GB103JA057	M 10K OHM J 1/ 10W	1	
	R16801	ERJ6RBD223V	M 22KOHM, 1/ 16W	1	

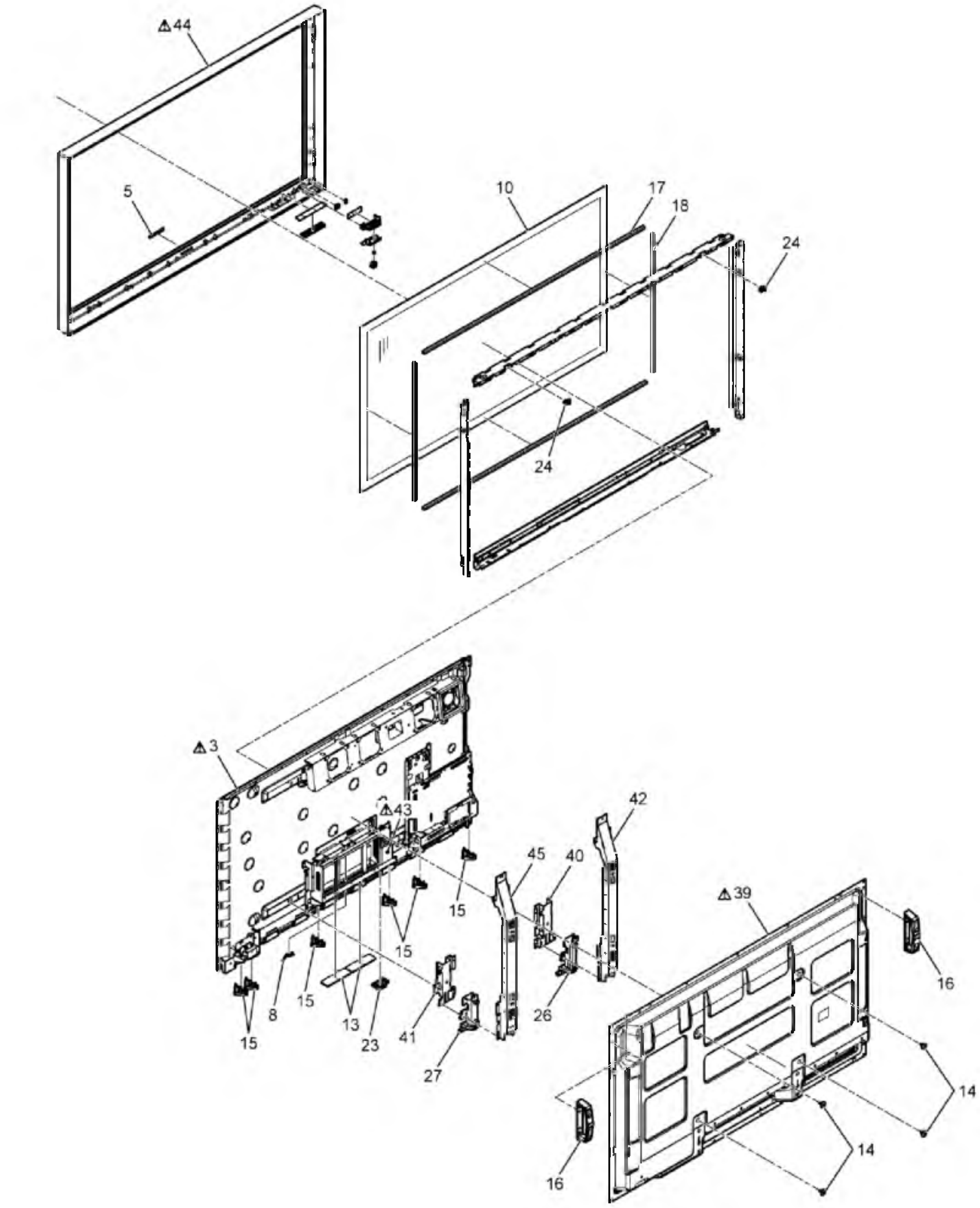
Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16802	ERJ6RBD3322	M33.2KOHM,F,1/10W	1	PAVCCZ
	R16804	ERJ8GEYJ112	M 1.1KOHM, J,1/8W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16826	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16827	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16829	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16831	ERJ6RBD6812	M68.1KOHM,F,1/10W	1	
	R16832	ERJ6RBD7152	M71.5KOHM,F,1/10W	1	
	R16837	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16838	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16841	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16843	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16844	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16845	ERJ6RBD6042	M60.4KOHM,F,1/10W	1	PAVCCZ
	R16846	ERJ6RBD6042	M60.4KOHM,F,1/10W	1	PAVCCZ
	R16849	ERJ6RBD6042	M60.4KOHM,F,1/10W	1	PAVCCZ
	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, 1/2W	1	
	R16873	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16891	D1BF6982A058	M 6.98KOHM, 1/10W	1	
	R16892	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16893	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16897	ERJ6ENF2611	M2.61KOHM, 1/10W	1	
	R16899	ERJ6ENF3011	M3.01KOHM, 1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16920	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16921	ERJ6ENF1541	M1.54KOHM, 1/10W	1	
	R16922	ERJ6ENF4021	M4.02KOHM, 1/10W	1	
	R16923	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16926	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16928	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16929	ERJT08J1R0V	M 1.0OHM,J,0.33W	1	
	R16930	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16931	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16932	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16933	D1BB1002A055	M 10KOHM, 1/10W	1	
	R16934	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R16935	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
	R16936	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16937	D0GB184JA041	M 180KOHM J 1/10W	1	
	R16938	D0GB184JA041	M 180KOHM J 1/10W	1	
	R17101	ERJT08J151V	M150 OHM,F,0.33W	1	
	R17112	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17116	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17118	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17120	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17124	D0GB470JA041	M 47 OHM,J,1/10W	1	
	R17125	EXB38V470J	RESISTOR ARRAY	1	
	R17126	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17127	EXB38V681J	RESISTOR ARRAY	1	
	R17128	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17129	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17130	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17131	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17132	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17133	EXB38V101JV	RESISTOR ARRAY	1	
	R17134	EXB38V101JV	RESISTOR ARRAY	1	
	R17135	EXB38V101JV	RESISTOR ARRAY	1	
	R17136	EXB38V101JV	RESISTOR ARRAY	1	
	R17203	EXB38V681J	RESISTOR ARRAY	1	
	R17204	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17209	EXB38V470J	RESISTOR ARRAY	1	
	R17210	D0GB470JA041	M 47 OHM,J,1/10W	1	
	R17213	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17215	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17217	EXB38V681J	RESISTOR ARRAY	1	
	R17218	EXB38V470J	RESISTOR ARRAY	1	
	R17219	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17226	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17227	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17229	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17231	ERJT08J151V	M150 OHM,F,0.33W	1	
	R17232	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17233	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17234	EXB38V101JV	RESISTOR ARRAY	1	
	R17235	EXB38V101JV	RESISTOR ARRAY	1	
	R17236	EXB38V101JV	RESISTOR ARRAY	1	
	R17237	EXB38V101JV	RESISTOR ARRAY	1	
⚠	RL100	K6B1AYY00057	RELAY	1	
⚠	RL101	K6B1AYY00057	RELAY	1	
⚠	RL102	K6B1AYY00057	RELAY	1	
	RM001	B3RAD0000168	REMOTE SENSOR	1	
	S35	K1KA04B00273	4P CONNECTOR	1	
	S102	J0LV00000011	SERGE ABSORBER	1	
	SN2	K1KA02A00676	2P CONNECTOR	1	
	SN3	K1KY03BA0236	3P CONNECTOR	1	
	SN11	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN12	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN13	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN14	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN15	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN16	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN17	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN18	K1MY96BA0342	96P CONNECTOR	1	PAVCCZ
	SN20	K1MY30BA0345	30P CONNECTOR	1	PAVCCZ

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SS3	K1KY03BA0236	3P CONNECTOR	1	
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS23	K1KY06AA0719	6P CONNECTOR	1	
	SS53A	K1MY13BA0376	13P CONNECTOR	1	PAVCCZ
	SS55A	K1MY13BA0376	13P CONNECTOR	1	PAVCCZ
⚠	SW061	K0F162B00002	SWITCH	1	
	SW1550	EVQPLHA15	SWITCH	1	
	SW1551	EVQPLHA15	SWITCH	1	
	SW1552	EVQPLHA15	SWITCH	1	
	SW1553	EVQPLHA15	SWITCH	1	
	SW1554	EVQPLHA15	SWITCH	1	
	T100	G4DYA0000206	SWITCHING TRANS	1	
⚠	T200	ETS15AC116AH	SWITCHING TRANS-FORMER	1	
⚠	T300	G4DYA0000194	SWITCHING TRANS-FORMER	1	
⚠	T301	ETS35LK11GAD	SWITCHING TRANS-FORMER	1	
⚠	T400	ETS29AZ2YGAD	SWITCHING TRANS-FORMER	1	
	T900	ETS25AG11GAD	SWITCHING TRANS-FORMER	1	
	T16471	G4DYA0000201	TRANSFORMER	1	PAVCCZ
	TP700	G0ZZ00002183	PEAKING COIL	1	
	TP900	G0ZZ00002183	PEAKING COIL	1	
	V11	K1KA06B00220	6P CONNECTOR	1	
	V22	K1KA03B00242	3P CONNECTOR	1	
	VR251	EVMAASA00B33	CONTROL 3KOHMB	1	
	X600	H2B400400021	CRYSTAL	1	
	X2351	H0J245500089	CRYSTAL	1	
	X3120	H0J327200114	CRYSTAL	1	
	X4001	H0J286500023	CRYSTAL	1	
	X4401	H1C2705B0038	CRYSTAL	1	PAVCCZ
	X4501	H0J360500017	CRYSTAL	1	
	X4502	H0J200500076	CRYSTAL	1	
	X9000	H2C1005A0041	CRYSTAL	1	
	X9300	H0J200500076	CRYSTAL	1	
	Z1	K4CZ01000027	AV TERMINAL	1	
	Z2	K4CZ01000027	AV TERMINAL	1	
	Z3	K4CZ01000027	AV TERMINAL	1	
	ZA001	K4CD01000011	AV TERMINAL	1	
	ZA002	K4CD01000011	AV TERMINAL	1	
	ZA4001	K4AZ01D00004	TERMINAL	1	
	ZA4002	K4AZ01D00004	TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
⚠	ZN100	D4EAD6210001	VARISTOR	1	
⚠	ZN101	D4EAB681A011	VARISTOR	1	
⚠	ZN102	D4EAD6210001	VARISTOR	1	
⚠	ZN200	D4EA8511A001	VARISTOR	1	
⚠	ZN201	D4EA8511A001	VARISTOR	1	

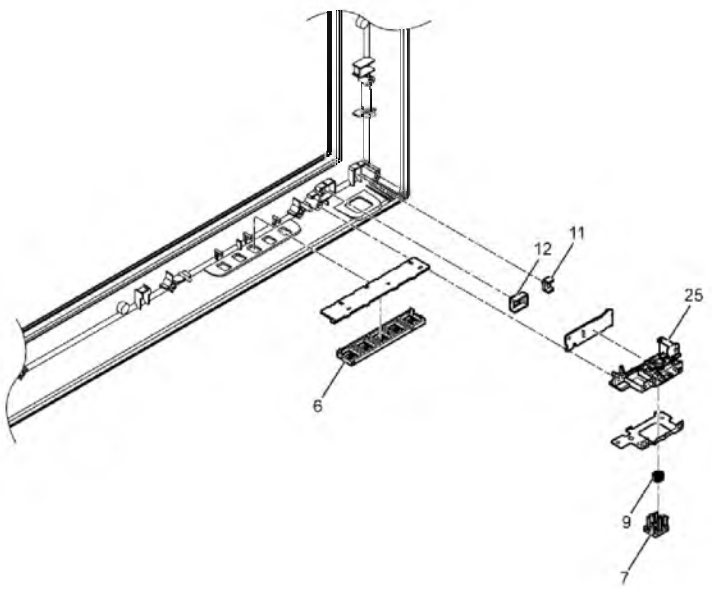
Model No. : TH-42PH20E Important Safety Notice

Note: All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

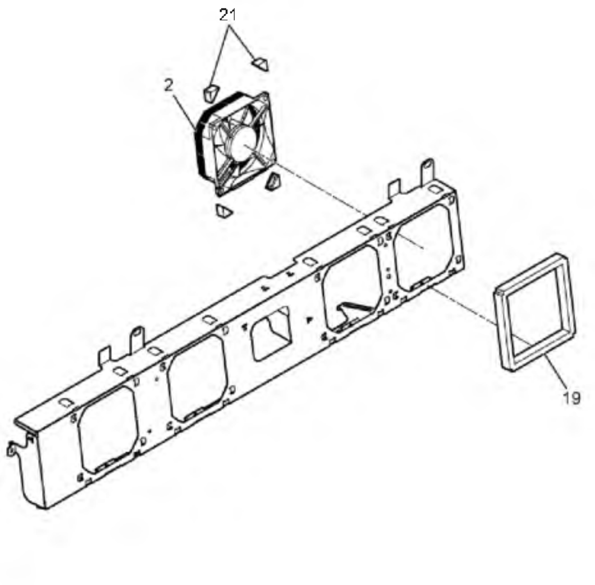
Model No. : TH-42PH20E Exploded View

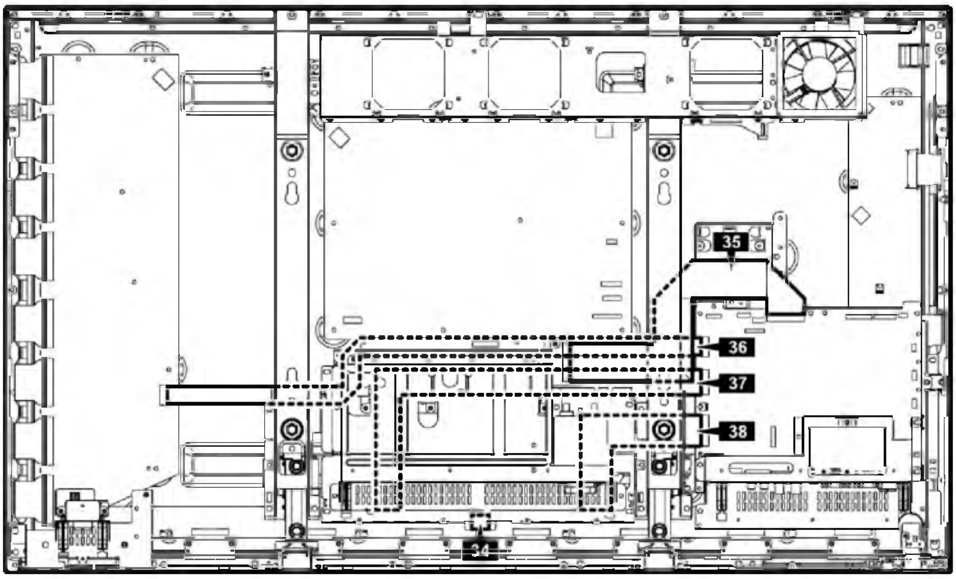


Model No. : TH-42PH20E Cabinet part location



Model No. : TH-42PH20E   Fan part location

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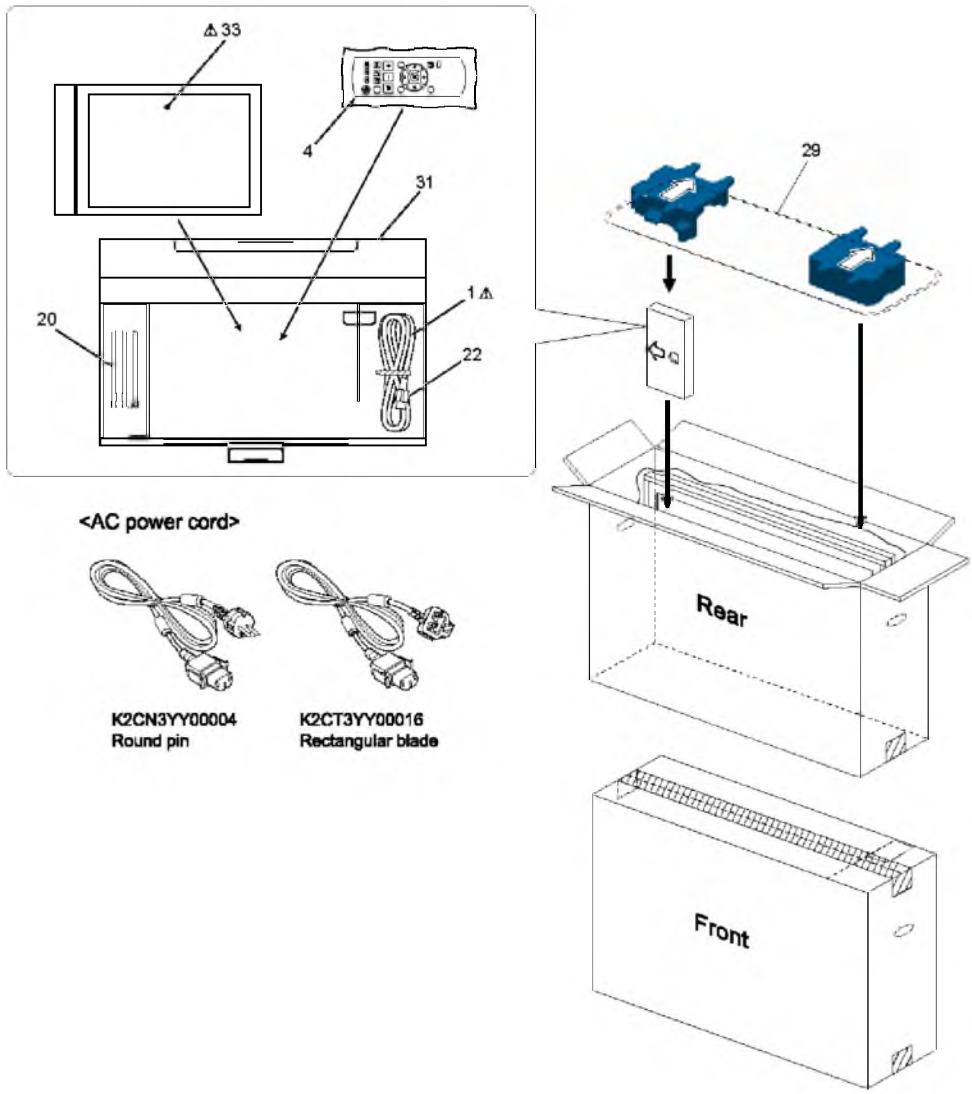
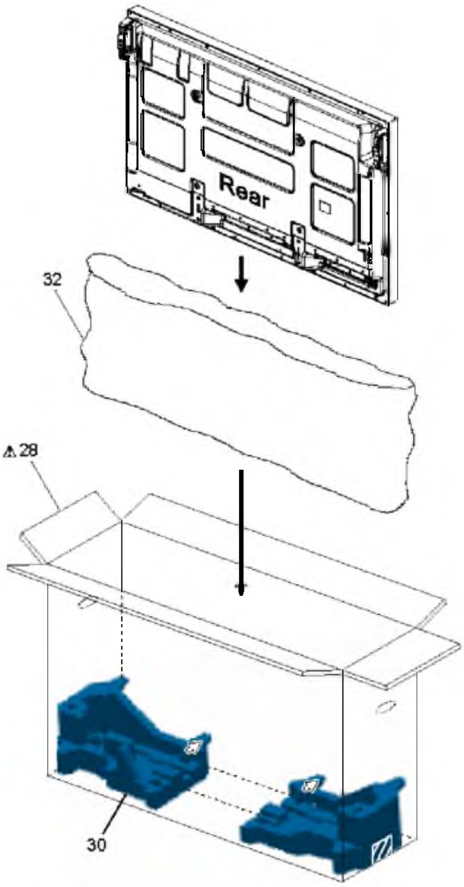
Model No. : TH-42PH20E   Packing and Accessories (1)




Rear
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⚠28
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Model No. : TH-42PH20E   Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
⚠	1	K2CN3YY00004	AC CORD	1	
⚠	1	K2CT3YY00016	AC CORD	1	
	2	L6FAYYYH0095	FAN(80MM-T25)	1	
⚠	3	MD42H13C2Z	PLASMA DISPLAY PANEL	1	PAVCCZ
	4	N2QAYB000535	REMOTE CONTROLER	1	
	5	TBMA226	PANASONIC BADGE	1	
	6	TBXA46704A	5KEY BUTTON	1	
	7	TBXA54001	POWER BUTTON	1	
	8	TESA342	EARTH SPRING	1	
	9	TESD031	POWER BUTTON SPRING	1	
	10	TKGA5633	FRONT GLASS	1	PAVCCZ
	11	TKKC5213-1	LED PANEL	1	
	12	TKKC5276	REMOTE SENSOR PANEL	1	
	13	TKKL5266-1	BLANK PLATE	2	
	14	TKKL5493	M8 CAP	4	
	15	TKKL5496	SIDE COVER	6	
	16	TKRA54802	REAR COVER HANDLE	2	
	17	TMKG556	SPONGE(FRONT GLASS/UPPER/BOTTOM)	2	
	18	TMKG557	SPONGE(FRONT GLASS/LEFT/RIGHT)	2	
	19	TMKG669	FAN SPONGE	1	
		TMM23417	CLAMPER	2	
		TMME031	SPACER	2	
		TMME061	CLAMPER	1	
		TMME261	CLAMPER	1	
	20	TMME289	CLAMPER	3	
		TMME291	EDGE SADDLE	1	
		TMME292	CLAMPER	6	
		TMME305	CLAMPER	1	
		TMME332	CLAMPER	17	
		TMME356	CLAMPER	3	
	21	TMMJ082	SPONGE(FAN CORNER)	4	
	22	TMMX169	AC CODE CLAMPER B	2	
	23	TMMX181	AC CORD CLAMPER A	1	
	24	TMMX273	REAR COVER HOOK	2	
	25	TMWC036	POWER BUTTON BRACKET	1	
	26	TMZX5179	STAND POLE BRACKET(L)	1	
	27	TMZX5180	STAND POLE BRACKET(R)	1	
⚠	28	TPC0EA02201	CARTON BOX	1	PAVCCZ
	29	TPD0E1137	CUSHION TOP	1	PAVCCZ
	30	TPD0E2141	CUSHION BOTTOM	1	PAVCCZ
	31	TPD0E9049	ACCESSORIES BOX	1	PAVCCZ
	32	TPE0E4050	SET BAG	1	PAVCCZ
⚠	33	TQB0E0993A-G	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ

Model No. : TH-42PH20E   Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
⚠	33	TQB0E0993B-G	INSTRUCTION BOOK (DUTCH)	1	PAVCCZ
⚠	33	TQB0E0993C-G	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ
⚠	33	TQB0E0993D-G	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ
⚠	33	TQB0E0993E-G	INSTRUCTION BOOK (SPANISH)	1	PAVCCZ
⚠	33	TQB0E0993F-G	INSTRUCTION BOOK (SWEDISH)	1	PAVCCZ
⚠	33	TQB0E0993K-G	INSTRUCTION BOOK (DANISH)	1	PAVCCZ
⚠	33	TQB0E0993U-G	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ
⚠	33	TQB0E0993X	INSTRUCTION BOOK (CD-ROM)	1	PAVCCZ
	34	TSXL519	CABLE (C10-C20)	1	
	35	TSXM072-1	CABLE (DS1-A1)	1	
	36	TSXM081	CABLE (A21-SN20)	1	
	37	TSXM082	CABLE (A33-C11)	1	
	38	TSXM083	CABLE (A34-C21)	1	
⚠	39	TTUA2388	REAR COVER	1	PAVCCZ
	40	TUXA363	HANGER FIXING METAL(L)	1	
	41	TUXA365	HANGER FIXING METAL(R)	1	
	42	TUXA367	HANGER METAL L	1	
⚠	43	TXAJS011CEE	AC INLET ASSY	1	PAVCCZ
⚠	44	TXFKY011AEJ	CABINET ASSY	1	
	45	TXFUX091AEJ	HANGER ASSY R	1	
		TXJSPR1AEJ	SPEAKER LEAD (A8-H37)	1	
		THEA068N	SCREW	6	
		THEL0239	SCREW	8	
		THEL0429	SCREW	23	
		THEL057J	SCREW	2	
		THTF011N	SCREW	50	
		XSB3+6FJ	SCREW	1	
		XTB4+10JFJ	SCREW	21	
		XTV3+10GFJ	SCREW	6	
		XTV3+8JFJ	SCREW	1	
		XTW3+6TFJ	SCREW	1	
		XYN3+F8FJ	SCREW	30	
		XYN3+J10FJ	SCREW	15	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	26	
		XYN4+F12FJK	SCREW	17	
		XZBT6506	POLY BAG(INSTRUCTION BOOK)	1	