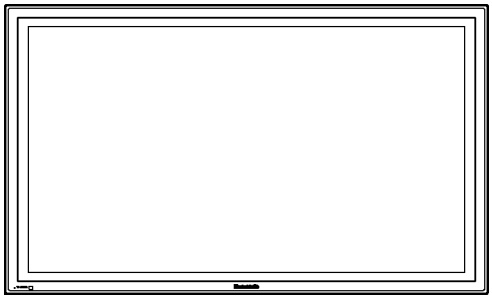
ORDER NO. ITD0711080CE

Service Manual

High Definition Plasma Display

Model No. TH-65PF10WK
TH-65PF10TK



GPF10D 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.

TABLE OF CONTENTS

PAGE

1 Safety Precautions ---- **3**
1.1. General Guidelines ---- 3
2 Warning ---- **4**
2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices ---- 4
2.2. About lead free solder (PbF) ---- 5
3 Service Navigation ---- **6**
3.1. Service Hint ---- 6
3.2. Applicable signals ---- 7
4 Specifications ---- **9**
5 Service Mode ---- **10**
5.1. CAT (computer Aided Test) mode ---- 10
5.2. IIC mode structure (following items value is sample data) ---- 13
5.3. Option Setting ---- 14
6 Troubleshooting Guide ---- **16**
6.1. Self Check ---- 16
6.2. No Power ---- 18
6.3. No Picture ---- 18
6.4. Local screen failure ---- 19
7 Disassembly and Assembly Instructions ---- **20**
7.1. Removal of Rear Cover ---- 20
7.2. Removal of HA-Board ---- 20
7.3. Removal of HDMI-Board ---- 20
7.4. Removal of DS-Board ---- 20
7.5. Removal of HX-Board ---- 20

PAGE

7.6. Removal of PB-Board ---- 21
7.7. Removal of DN-Board ---- 21
7.8. Removal of D-Board ---- 21
7.9. Removal of P-Board ---- 21
7.10. Removal of SU-Board and SD-Board ---- 22
7.11. Removal of SC-Board ---- 22
7.12. Removal of SS2-Board and SS3-Board ---- 22
7.13. Removal of SS-Board ---- 23
7.14. Removal of H3-Board (L), (R) ---- 23
7.15. Removal of C1, C2, C3, C4, C5 and C6-Board ---- 23
7.16. Removal of S1-Board ---- 25
7.17. Removal of Fan ---- 25
7.18. Removal of Cabinet ---- 26
7.19. Removal of V1-Board and V2-Board ---- 26
7.20. Removal of Front Glass ---- 27
7.21. Removal of Plasma Panel ---- 27
8 Measurements and Adjustments ---- **31**
8.1. Adjustment Procedure ---- 31
8.2. Adjustment ---- 34
9 Block Diagram ---- **39**
9.1. Main Block Diagram ---- 39
9.2. P-Board (1 of 2) Block Diagram ---- 40
9.3. P-Board (2 of 2) Block Diagram ---- 41
9.4. PB, V1 and V2-Board Block Diagram ---- 42
9.5. HA and HX-Board Block Diagram ---- 43

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9.6. HDMI-Board (1 of 2) Block Diagram ---------- 44
9.7. HDMI-Board (2 of 2) Block Diagram ---------- 45
9.8. DS-Board (1 of 2) and H3-Board Block Diagram---------- 46
9.9. DS-Board (2 of 2) Block Diagram ---------- 47
9.10. DN-Board (1 of 2) Block Diagram ---------- 48
9.11. DN-Board (2 of 2) Block Diagram ---------- 49
9.12. D-Board (1 of 2) Block Diagram ---------- 50
9.13. D-Board (2 of 2) Block Diagram ---------- 51
9.14. C1, C2, C5 and C6 Block Diagram ---------- 52
9.15. C2, C3, C4 and C5 Block Diagram ---------- 53
9.16. SC-Board Block Diagram ---------- 54
9.17. SU and SD-Board Block Diagram ---------- 55
9.18. SS, S1, SS2 and SS3-Board Block Diagram ----- 56
10 Wiring Connection Diagram ---------- 57
10.1. Wiring (1) ---------- 57
10.2. Wiring (2) ---------- 58
11 Schematic Diagram ---------- 59
11.1. Schematic Diagram Notes ---------- 59
11.2. P-Board (1 of 2) Schematic Diagram ---------- 60
11.3. P-Board (2 of 2) Schematic Diagram ---------- 61
11.4. PB, V1 and V2-Board Schematic Diagram -------- 62
11.5. HA-Board Schematic Diagram---------- 63
11.6. HX-Board Schematic Diagram---------- 64
11.7. HDMI-Board (1 of 4) Schematic Diagram---------- 65
11.8. HDMI-Board (2 of 4) Schematic Diagram---------- 66
11.9. HDMI-Board (3 of 4) Schematic Diagram---------- 67
11.10. HDMI-Board (4 of 4) Schematic Diagram---------- 68
11.11. DS-Board (1 of 3) and H3-Board Schematic Diagram---------- 69
11.12. DS-Board (2 of 3) Schematic Diagram ---------- 70
11.13. DS-Board (3 of 3) Schematic Diagram ---------- 71
11.14. DN-Board (1 of 9) Schematic Diagram ---------- 72
11.15. DN-Board (2 of 9) Schematic Diagram ---------- 73
11.16. DN-Board (3 of 9) Schematic Diagram ---------- 74
11.17. DN-Board (4 of 9) Schematic Diagram ---------- 75
11.18. DN-Board (5 of 9) Schematic Diagram ---------- 76
11.19. DN-Board (6 of 9) Schematic Diagram ---------- 77
11.20. DN-Board (7 of 9) Schematic Diagram ---------- 78
11.21. DN-Board (8 of 9) Schematic Diagram ---------- 79
11.22. DN-Board (9 of 9) Schematic Diagram ---------- 80
11.23. D-Board (1 of 8) Schematic Diagram ---------- 81
11.24. D-Board (2 of 8) Schematic Diagram ---------- 82
11.25. D-Board (3 of 8) Schematic Diagram ---------- 83
11.26. D-Board (4 of 8) Schematic Diagram ---------- 84
11.27. D-Board (5 of 8) Schematic Diagram ---------- 85
11.28. D-Board (6 of 8) Schematic Diagram ---------- 86
11.29. D-Board (7 of 8) Schematic Diagram ---------- 87
11.30. D-Board (8 of 8) Schematic Diagram ---------- 88
11.31. C1-Board (1 of 2) Schematic Diagram---------- 89
11.32. C1-Board (2 of 2) Schematic Diagram---------- 90
11.33. C2-Board (1 of 2) Schematic Diagram---------- 91
11.34. C2-Board (2 of 2) Schematic Diagram---------- 92
11.35. C3-Board (1 of 2) Schematic Diagram---------- 93
11.36. C3-Board (2 of 2) Schematic Diagram---------- 94
11.37. C4-Board (1 of 2) Schematic Diagram---------- 95
11.38. C4-Board (2 of 2) Schematic Diagram---------- 96
11.39. C5-Board (1 of 2) Schematic Diagram---------- 97
11.40. C5-Board (2 of 2) Schematic Diagram---------- 98
11.41. C6-Board (1 of 2) Schematic Diagram---------- 99
11.42. C6-Board (2 of 2) Schematic Diagram---------- 100
11.43. SC-Board (1 of 4) Schematic Diagram---------- 101
11.44. SC-Board (2 of 4) Schematic Diagram---------- 102
11.45. SC-Board (3 of 4) Schematic Diagram---------- 103
11.46. SC-Board (4 of 4) Schematic Diagram---------- 104
11.47. SU-Board (1 of 3) Schematic Diagram---------- 105
11.48. SU-Board (2 of 3) Schematic Diagram---------- 106
11.49. SU-Board (3 of 3) Schematic Diagram---------- 107
11.50. SD-Board (1 of 3) Schematic Diagram---------- 108
11.51. SD-Board (2 of 3) Schematic Diagram---------- 109
11.52. SD-Board (3 of 3) Schematic Diagram---------- 110
11.53. SS-Board (1 of 2) and S1-Board Schematic Diagram ---------- 111
11.54. SS-Board (2 of 2), SS2 and SS3-Board Schematic Diagram ---------- 112
12 Printed Circuit Board ---------- 113
12.1. P-Board ---------- 113
12.2. PB-Board ---------- 119
12.3. HA-Board ---------- 120
12.4. HX-Board ---------- 121
12.5. HDMI-Board---------- 122
12.6. S1, H3, V1 and V2-Board ---------- 123
12.7. DS-Board ---------- 124
12.8. DN-Board ---------- 126
12.9. D-Board ---------- 128
12.10. C1-Board---------- 130
12.11. C2-Board---------- 131
12.12. C3-Board---------- 132
12.13. C4-Board---------- 133
12.14. C5-Board---------- 134
12.15. C6-Board---------- 135
12.16. SC-Board ---------- 136
12.17. SU-Board ---------- 139
12.18. SD-Board ---------- 140
12.19. SS-Board ---------- 141
12.20. SS2 and SS3-Board ---------- 144
13 Exploded View and Replacement Parts List---------- 145
13.1. Exploded View and Mechanical Replacement Parts List ---------- 145
13.2. Electrical Replacement Parts List ---------- 145
14 Schematic Diagram for printing with A4 Size -------- 181

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.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.
   When the exposed metal does not have a return path to the chassis, the reading must be∞.

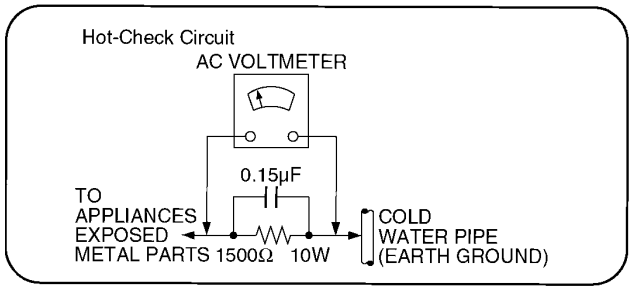


Figure 1

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15μF capacitors, 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 an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside 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.

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).

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, 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.

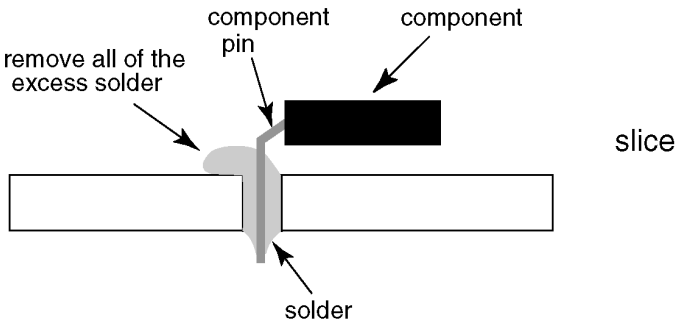
2.2. About lead free solder (PbF)

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

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.
PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

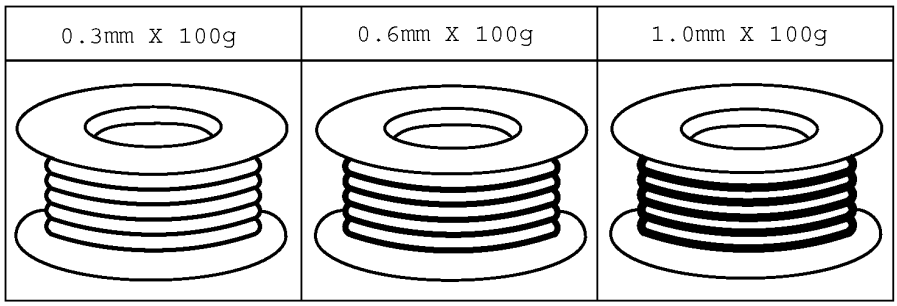
Caution

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



Suggested Pb free solder

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

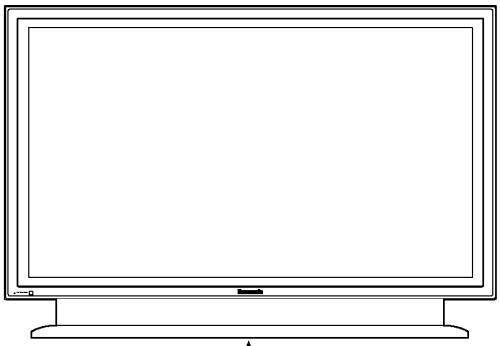


3 Service Navigation

3.1. Service Hint

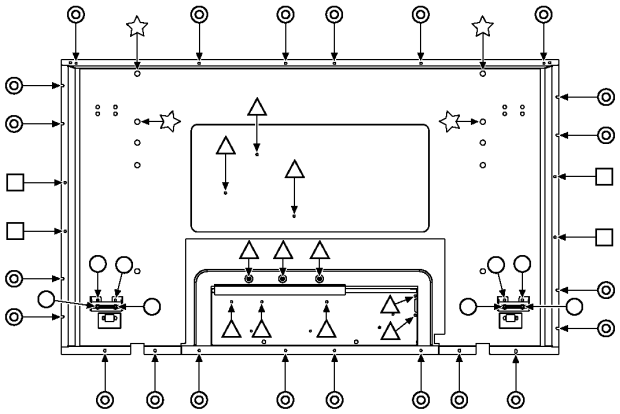
[How to set the plasma unit for servicing]

Place the plasma unit on the pedestal stand.
(Optional Accesory)

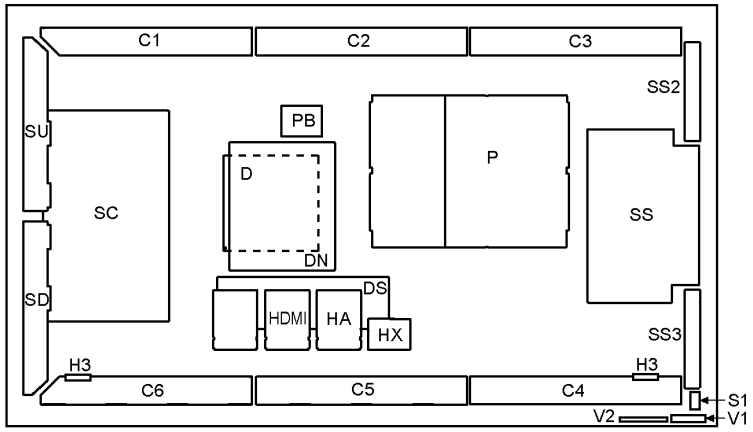


Pedestal Stand

Remove the Rear Cover.



Remove : 11 screws (△) THEL0429
4 screws (□) XYN4+F30FJK
8 screws (○) XYN5+F18FJK
22 screws (◎) THEL053J
4 screws (☆) XYN8+F20FJK



Board Name	Function	Board Name	Function
D	Digital Signal Processor, Format Converter, Plasma AI Processor	C5	Data Drive (Lower Center)
		C6	Data Drive (Lower Right)
		H3	Speaker Terminal
DS	Slot Interface (Audio / Video / Sync Input Switch), Sync Processor, Audio Processor, Speaker Out Amplifier, DC-DC Converter	S1	Power Switch
		SS2	Sustain Out (Upper)
		SS3	Sustain Out (Lower)
		V1	LED (Stand-By / Power On) & Remote Receiver
SS	Sustain Drive	V2	Key Switch
SC	Scan Drive	PB	Fan Control
SU	Scan Out (Upper)	P	Line Filter, Power Supply
SD	Scan Out (Lower)	HX	PC / RS-232C
C1	Data Drive (Upper Right)	HA	BNC Component Video
C2	Data Drive (Upper Center)	DN	Digital Signal Processor, Microcomputer
C3	Data Drive (Upper Left)	HDMI	Dual HDMI Terminal
C4	Data Drive (Lower Left)		

Note:

Extension cable kit for Slot Board is supplied as service fixtures and tools.

(Part No. TZSC07040)

3.2. Applicable signals

Applicable input signals for Component / RGB, Mini D-sub 15P(* Mark)

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component / RGB / Mini D-sub 15P (Dot clock (MHz))
1	525 (480) / 60i	15.73	59.94	* (13.5)
2	525 (480) / 60p	31.47	59.94	* (27.0) ∗4
3	625 (575) / 50i	15.63	50.00	* (13.5)
4	625 (575) / 50p	31.25	50.00	* (27.0)
5	625 (576) / 50p	31.25	50.00	
6	750 (720) / 60p	45.00	60.00	* (74.25)
7	750 (720) / 50p	37.50	50.00	* (74.25)
8	1,125 (1,080) / 60p	67.50	60.00	* (148.5) ∗1
9	1,125 (1,080) / 60i	33.75	60.00	* (74.25) ∗1
10	1,125 (1,080) / 50p	56.26	50.00	* (148.5) ∗1
11	1,125 (1,080) / 50i	28.13	50.00	* (74.25) ∗1
12	1,125 (1,080) / 24sF	27.00	47.92	* (74.25) ∗1
13	1,125 (1,080) / 30p	33.75	30.00	* (74.25) ∗1
14	1,125 (1,080) / 25p	28.13	25.00	* (74.25) ∗1
15	1,125 (1,080) / 24p	27.00	24.00	* (74.25) ∗1
16	1,250 (1,080) / 50i	31.25	50.00	* (74.25) ∗2
17	640 × 400 @70 Hz	31.46	70.07	* (25.17)
18	640 × 480 @60 Hz	31.47	59.94	* (25.18) ∗5
19	640 × 480 @72 Hz	37.86	72.81	* (31.5)
20	640 × 480 @75 Hz	37.50	75.00	* (31.5)
21	640 × 480 @85 Hz	43.27	85.01	* (36.0)
22	800 × 600 @56 Hz	35.16	56.25	* (36.0)
23	800 × 600 @60 Hz	37.88	60.32	* (40.0)
24	800 × 600 @72 Hz	48.08	72.19	* (50.0)
25	800 × 600 @75 Hz	46.88	75.00	* (49.5)
26	800 × 600 @85 Hz	53.67	85.06	* (56.25)
27	852 × 480 @60 Hz	31.47	59.94	* (33.54) ∗5
28	1,024 × 768 @50 Hz	39.55	50.00	
29	1,024 × 768 @60 Hz	48.36	60.00	* (65.0)
30	1,024 × 768 @70 Hz	56.48	70.07	* (75.0)
31	1,024 × 768 @75 Hz	60.02	75.03	* (78.75)
32	1,024 × 768 @85 Hz	68.68	85.00	* (94.5)
33	1,066 × 600 @60 Hz	37.64	59.94	* (53.0)
34	1,152 × 864 @60 Hz	53.70	60.00	
35	1,152 × 864 @75 Hz	67.50	75.00	* (108.0)
36	1,280 × 960 @60 Hz	60.00	60.00	* (108.0)
37	1,280 × 960 @85 Hz	85.94	85.00	* (148.5)
38	1,280 × 1,024 @60 Hz	63.98	60.02	* (108.0)
39	1,280 × 1,024 @75 Hz	79.98	75.03	* (135.0)
40	1,280 × 1,024 @85 Hz	91.15	85.02	* (157.5)
41	1,366 × 768 @50 Hz	39.55	50.00	
42	1,366 × 768 @60 Hz	48.36	60.00	* (86.71)
43	1,400 × 1,050 @60 Hz	65.22	60.00	
44	1,600 × 1,200 @60 Hz	75.00	60.00	* (162.0)
45	1,600 × 1,200 @65 Hz	81.25	65.00	* (175.5)
46	1,920 × 1,080 @60 Hz	67.50	60.00	* (148.5) ∗3
47	1,920 × 1,200 @60 Hz	74.04	59.95	
48	Macintosh13" (640 × 480)	35.00	66.67	* (30.24)
49	Macintosh16" (832 × 624)	49.72	74.54	* (57.28)
50	Macintosh21" (1,152 × 870)	68.68	75.06	* (100.0)

1: Based on SMPTE274M standard.
2: Based on SMPTE295M standard.
3: The input signal is recognized as 1,125 (1,080) / 60p.
4: When selected the RGB format and 525p signal input to the Mini D-sub 15P terminal, it is recognized as VGA 60Hz signal.
5: When inputted VGA 60Hz format signal from the other than Mini D-sub 15P terminal, it is recognized as 525p signal.

Note: Signals without above speci cation may not be displayed properly.

VIDEO input (HDMI)

Signal format		Vertical frequency (Hz)	Horizontal frequency (kHz)	Dot clock (MHz)	Number of active pixels	Total number of pixels	Number of active lines	Total number of lines
1	VGA60	59.94	31.47	25.18	640	800	480	525
2	525/60p	59.94	31.47	27.00	720	858	480	525
3	625/50p	50.00	31.25	27.00	720	864	576	625
4	750/60p	60.00	45.00	74.25	1280	1650	720	750
5	750/50p	50.00	37.50	74.25	1280	1980	720	750
6	1125/60i	60.00	33.75	74.25	1920	2200	1080	1125
7	1125/50i	50.00	28.13	74.25	1920	2640	1080	1125
8	1125/60p*	60.00	67.50	148.50	1920	2200	1080	1125
9	1125/50p*	50.00	56.26	148.50	1920	2640	1080	1125
10	1125/24p*	24.00	27.00	74.25	1920	2750	1080	1125

*Not compatible with HDMI Terminal Board (TY-FB8HM).
Audio signal Linear PCM : 48/44.1/32 kHz

4 Specifications

Power Source	220 - 240 V AC, 50 / 60 Hz (WK)	110 V AC, 50 / 60 Hz (TK)
Power Consumption		
Power on	725 W (WK)	755 W (TK)
Stand-by condition	Save OFF 0.7 W, Save ON 0.5 W (WK)	Save OFF 0.6 W, Save ON 0.4 W (TK)
Power off condition	0.3 W (WK)	0.1 W (TK)
Plasma Display panel	Drive method: AC type 65-inch, 16:9 aspect ratio	
Screen size	56.5" (1,434 mm) (W) × 31.8" (807 mm) (H) × 65" (1,646 mm) (diagonal)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]	
Operating condition		
Temperature	0 °C - 40 °C	
Humidity	20 % - 80 %	
Applicable signals		
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		
HDMI A-B	TYPE A Connector × 2	
COMPONENT / RGB IN	Y/G (BNC)	with sync 1.0 Vp-p (75-ohm)
	P_B/B (BNC), P_R/R (BNC)	0.7 Vp-p (75-ohm)
	AUDIO IN (RCA PIN JACK × 2)	0.5 Vrms (high impedance)
PC IN	(HIGH-DENSITY MINI D-SUB 15PIN)	Y or G with sync 1.0 Vp-p (75-ohm) Y or G without sync 0.7 Vp-p (75-ohm)
		$B/P_B/C_B$: 0.7 Vp-p (75-ohm)
		$R/P_R/C_R$: 0.7 Vp-p (75-ohm)
		HD/VD: 1.0 - 5.0 Vp-p (high impedance)
	AUDIO IN (M3 JACK)	0.5 Vrms
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN)	RS-232C COMPATIBLE
SPEAKERS	8-ohm, 20 W [10 W + 10 W] (10 % THD)	
Accessories Supplied		
Remote Control Transmitter	EUR7636070R	
Batteries	AA Size × 2	
Fixing bands	TMME203 × 2	
Dimensions (W × H × D)	1,554 mm × 925 mm × 99 mm (excluding handle portion)	
Mass (weight)		
main unit only	approx. 72.0 kg net	
with speakers	approx. 78.0 kg	

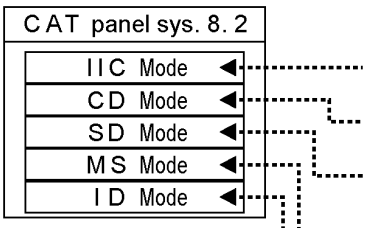
Note:

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.
- This equipment complies with standards listed below.
  AS/NZS60065, CISPRE22 Class-B

5 Service Mode

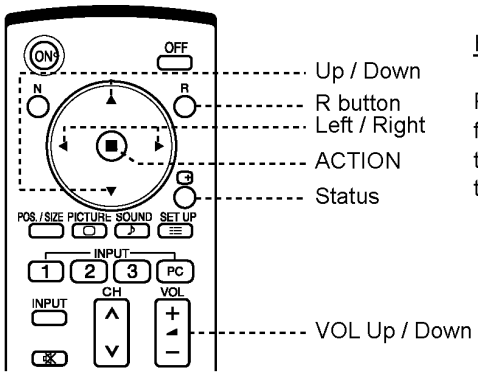
5.1. CAT (computer Aided Test) mode

CAT mode menu



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.

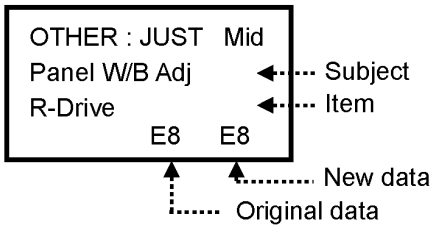
Press and the hold the **Volume down / - button** on the front panel of the unit and press the **status button** on the remote control 3 times quickly within 2 seconds, this will place the unit into the CAT mode.

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

5.1.1. 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



How to use the IIC mode.

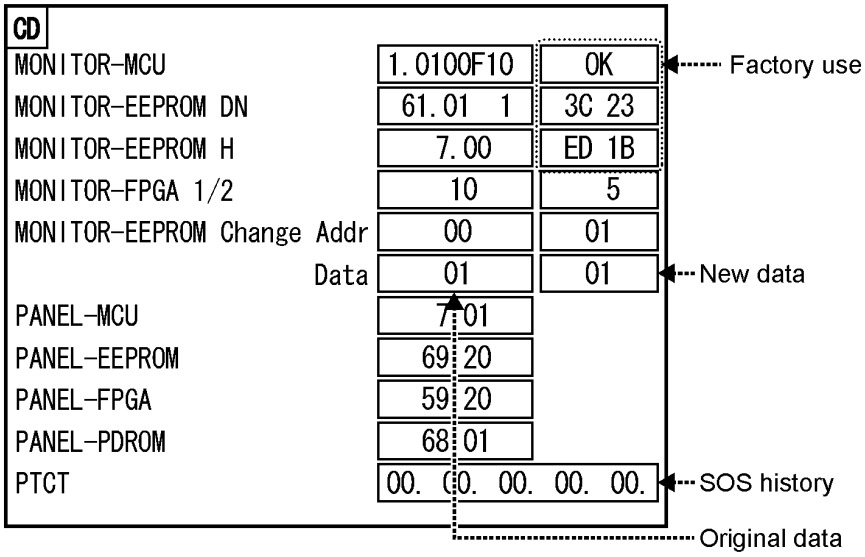
1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. Select the alignment **Item** by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button**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

5.1.2. CD mode

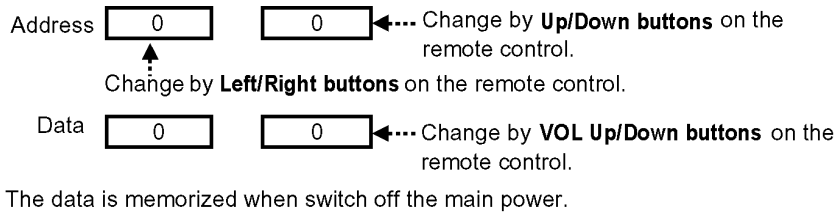
Select the CD mode by **Up / Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



Microcomputer software version (IC4002), this version can be upgrade by

1. replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

Memory data change

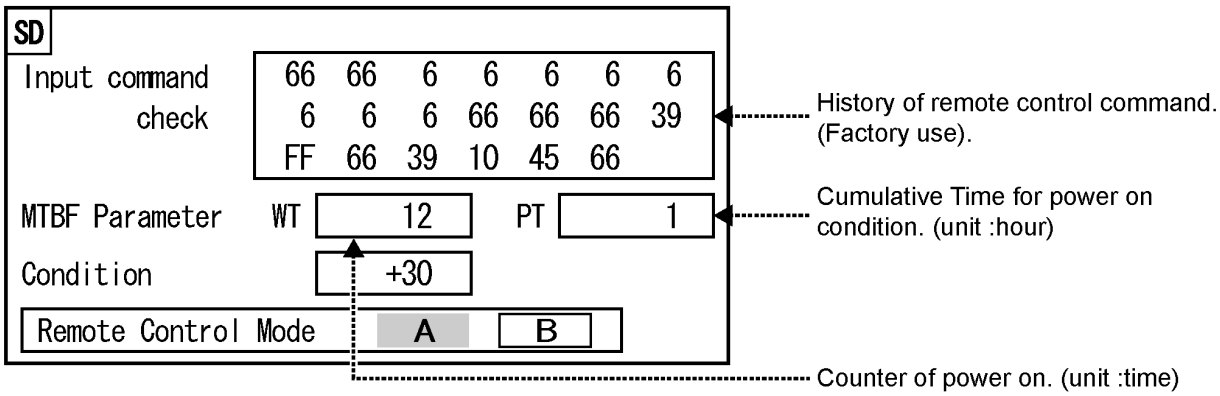


To exit the CD mode, press the **R button** on the remote control.

5.1.3. 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.

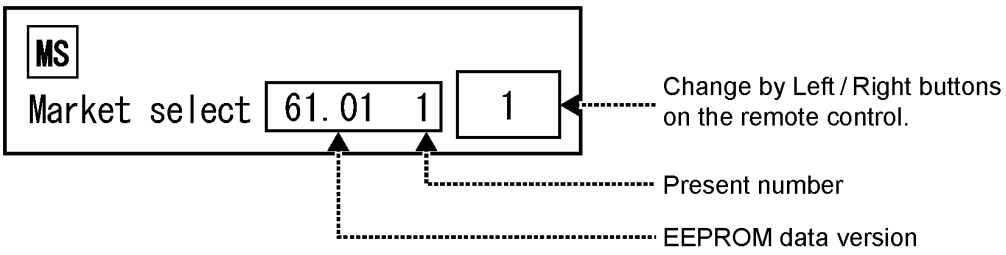
OSD



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

5.1.4. 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

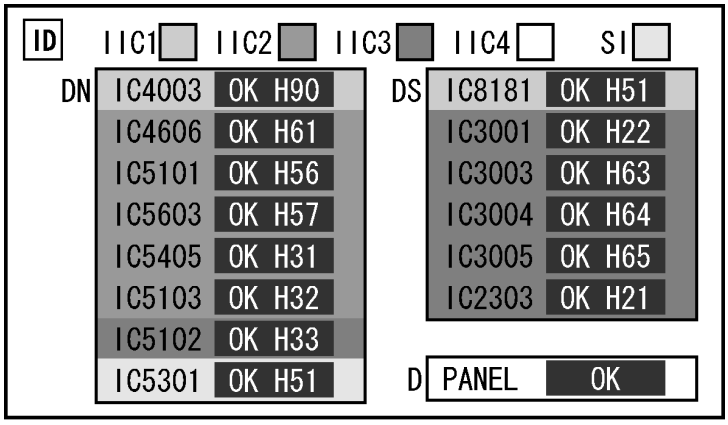
Number	Destination	Number	Destination
0	Japan	16	--
1	North America	17	--
2	Europe	18	China
3	Others	19	China (Hotel)
4	Britain	20	Russia
5	Taiwan	21	Russia (Hotel)
6	Thailand	22	Hong Kong
7	--	23	--
8	Japan (Hotel)	24	--
9	North America (Hotel)	25	--
10	Europe (Hotel)	26	--
11	--	27	--
12	Britain (Hotel)	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

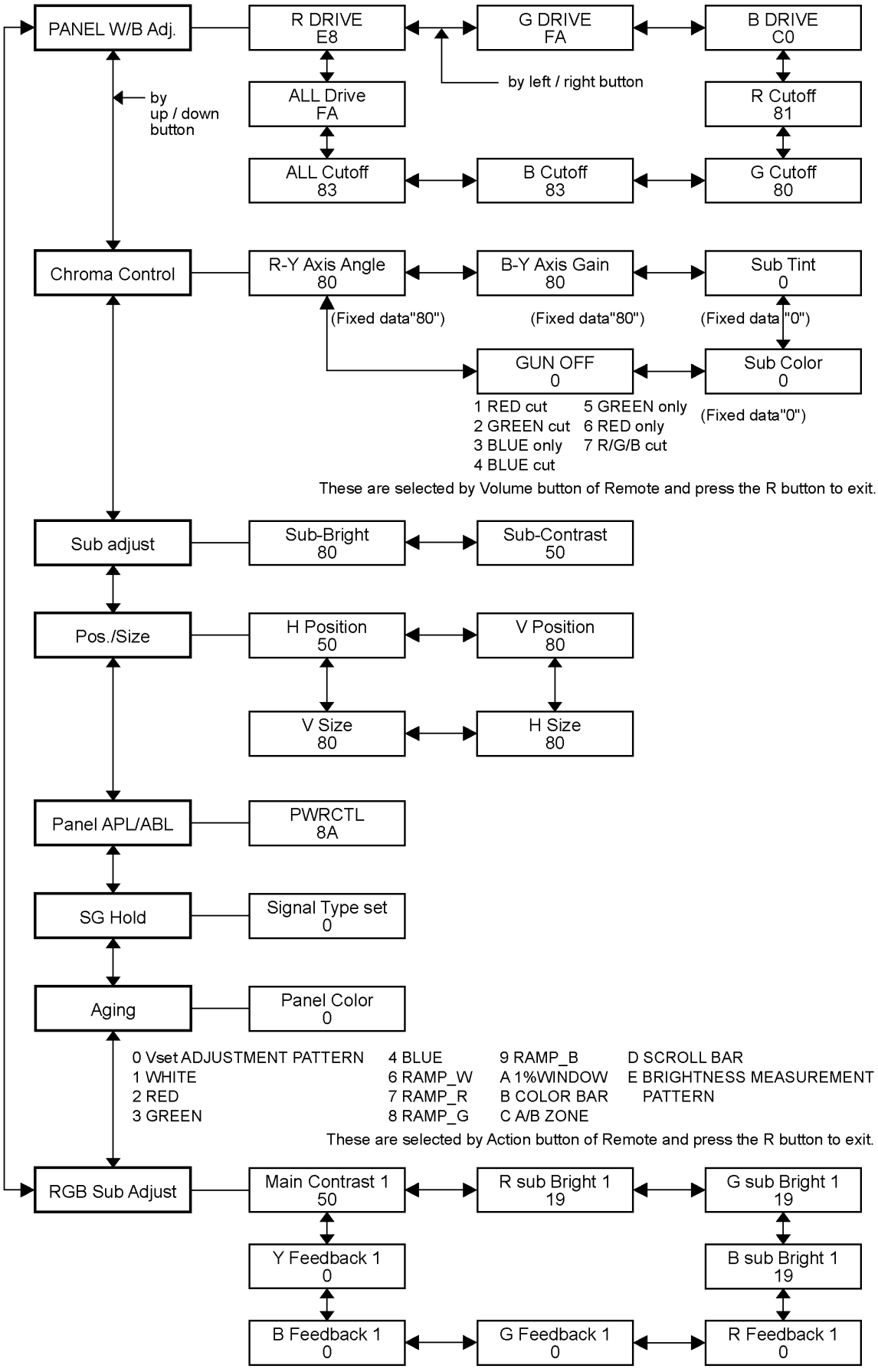
5.1.5. ID mode

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.



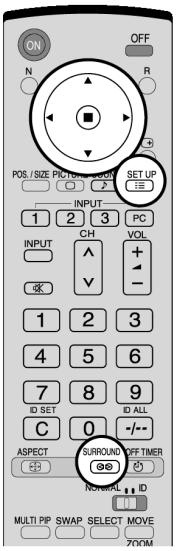
To exit the ID mode, press the **R button** on the remote control.

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



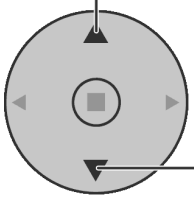
5.3. Option Setting

How to access the Option menu



1 SET UP — Press to display the Setup menu.

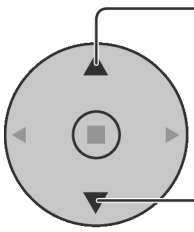
2 Press to select “OSD Language”.



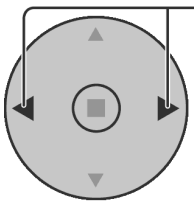
3 SURROUND — Press and hold until the Options menu is displayed.

Setting the Option menus

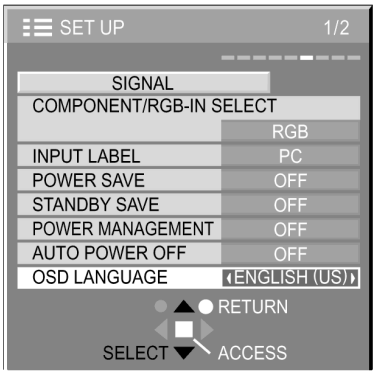
1 Press to select your preferred menu.

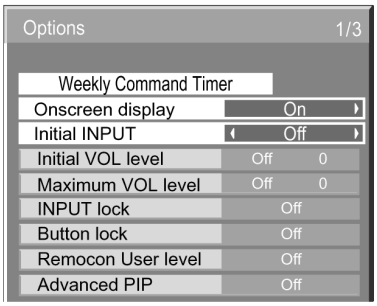


2 Press to adjust the menu.



3 SET UP — Press to exit from Options menu.





Option Menu for GPF10D series

GPF10D 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	---	Off-timer Sets Weekly Command Timer. Enable/Disable.
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, Status, Surround, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3: All keys are null and void
Advanced PIP	Off	Off: Sets normal two screen display mode. On: Sets Advanced PIP mode.
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	Adjusts the image display size on screen. On: Sets the image display size approximately 95% of the normal image display.
Studio W/B	Off	Set warm mode color temperature to 3,200 Kelvin.
Studio Gain	Off	Sharpens the contrast for a better view when a part of the image is too light to see
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 ⏻/| to turn on the multiple displays that are set together, for example, on MULTI DISPLAY system. Set each display's setting individually.
V. Installation	Off	V. Installation function On/Off (Not used)
Rotate	Off	The image rotates 180 degrees (up-down)
Serial Slot Select	Slot1	Selects the slot which communicates serial. **Note:** The setting of an external command can be set only from the fixed serial terminal.

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.

7 Troubleshooting Guide

7.1. Self Check

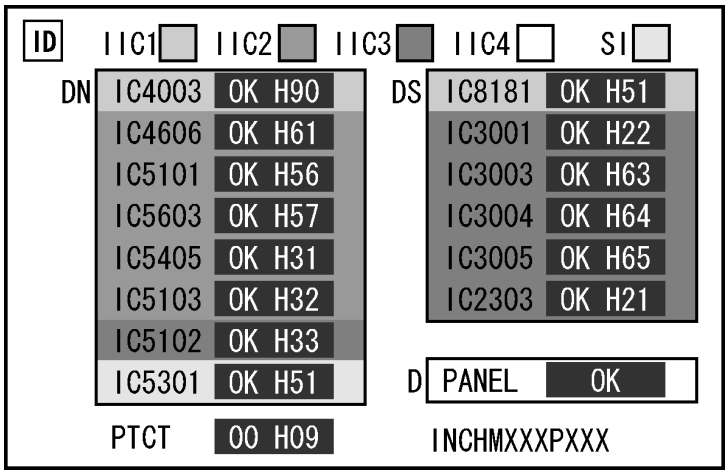
7.1.1. Display Indication

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. (Refer to 7.1.2)
" H09 " in the line of the " PTCT " is the error code.

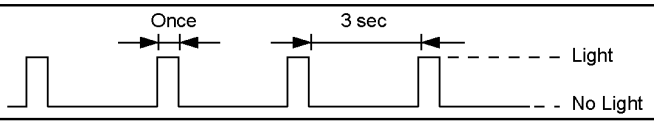
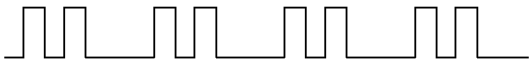
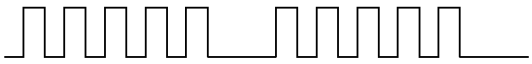
To exit Self Check mode, switch off the main power.

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.



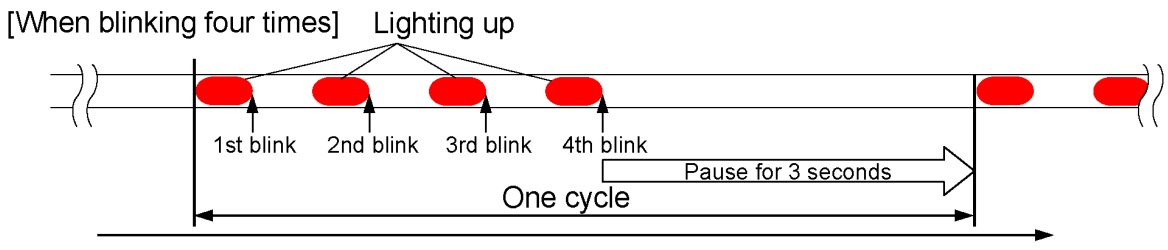
7.1.2. Power LED Blinking timing chart

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		15V SOS	P-Board
3		3.3V SOS	D-Board DN-Board
4		POWER SOS	P-Board
5		5V SOS	P-Board D-Board DN-Board DS-Board
6		Driver SOS1	SC-Board
7		Driver SOS2	SC-Board SU-Board SD-Board
8		Driver SOS3	SS-Board
9		Panel Config SOS	D-Board
10		Terminal Board SOS	P-Board DS-Board
11		FAN SOS	PB-Board FAN
12		DN Config SOS	DN-Board
13		3.3V / 2.5V / 1.8V	DN-Board

3. Remarks
   Above Fan function is operated during the fans are installed.

About blinking LED

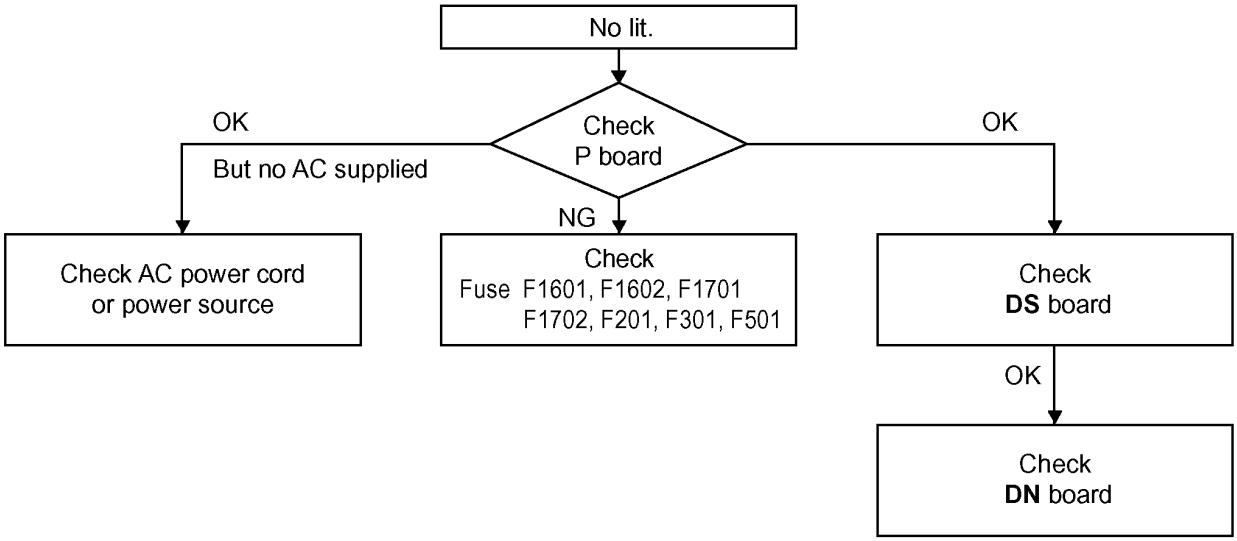


7.2. No Power

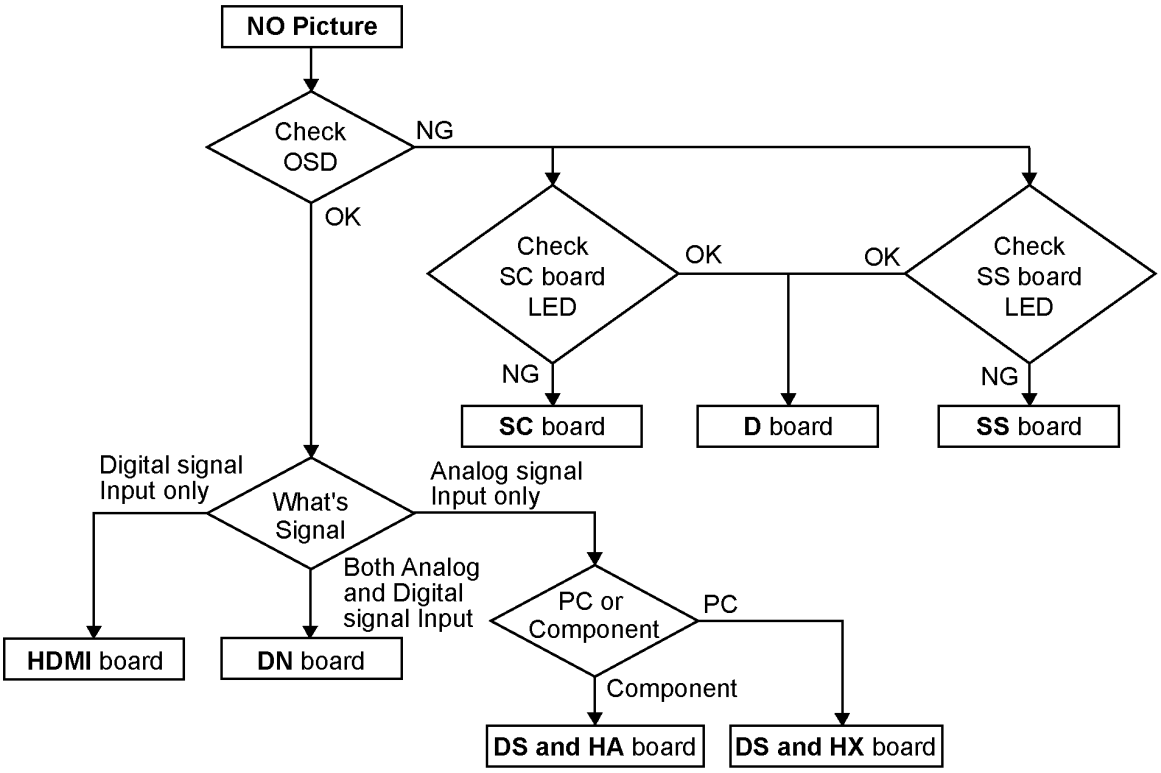
First check point

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

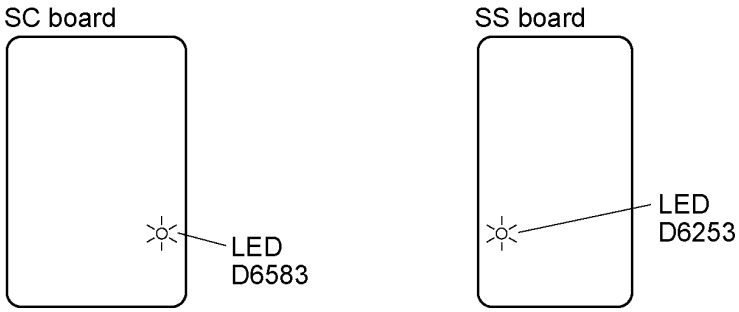
1. No lit.
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.



7.3. No Picture

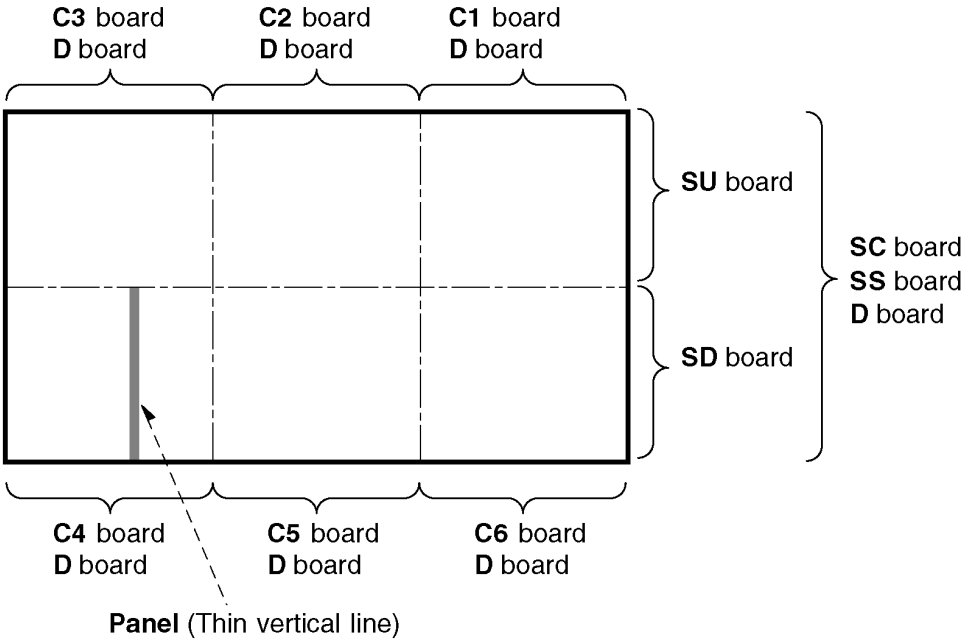


Drive circuits LED indicator



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.



<Local screen failure chart>

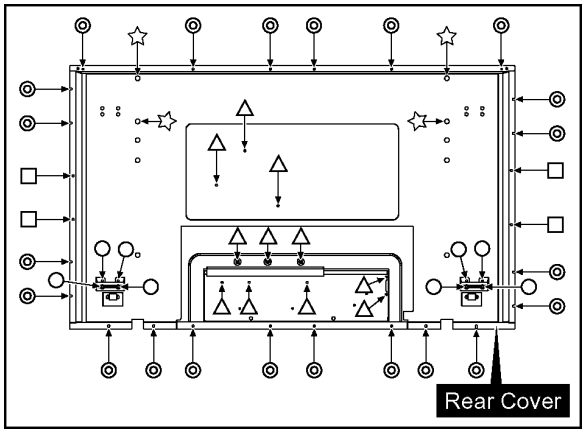
Fig - 1

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.

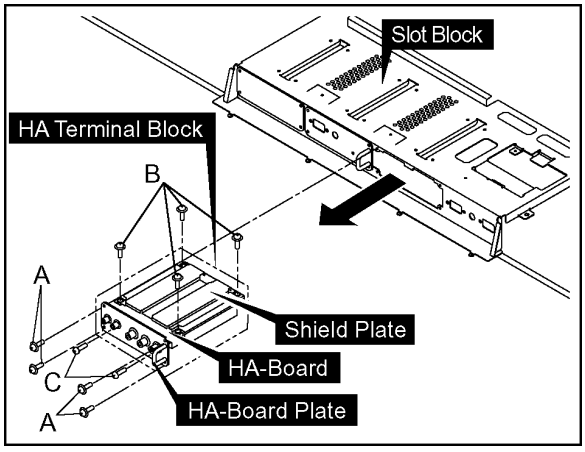
8.1. Removal of Rear Cover

1. Remove screws (×22 ◎, ×8 ○, ×11 △, ×4 □, ×4 ☆) and then remove the Rear Cover.



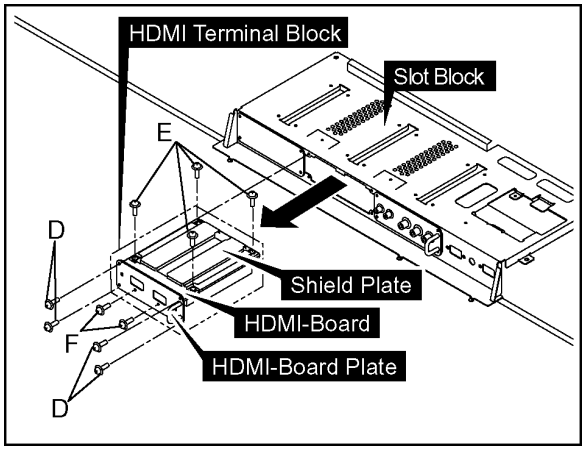
8.2. Removal of HA-Board

1. Remove 4 screws (A) and then remove the HA Terminal Block.
2. Remove 4 screws (B).
3. Remove 2 screws (C) and then remove HA-Board.



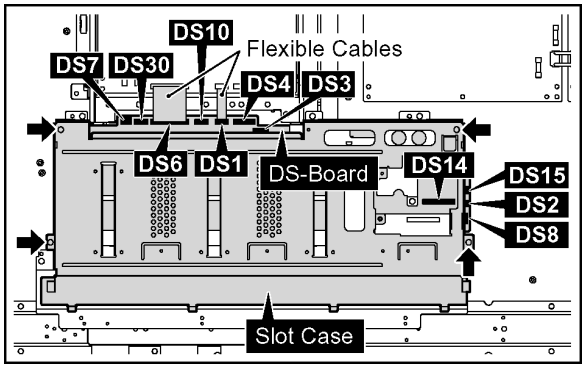
8.3. Removal of HDMI-Board

1. Remove 4 screws (D) and then remove the HDMI Terminal Block.
2. Remove 4 screws (E).
3. Remove 2 screws (F) and then remove HDMI-Board.

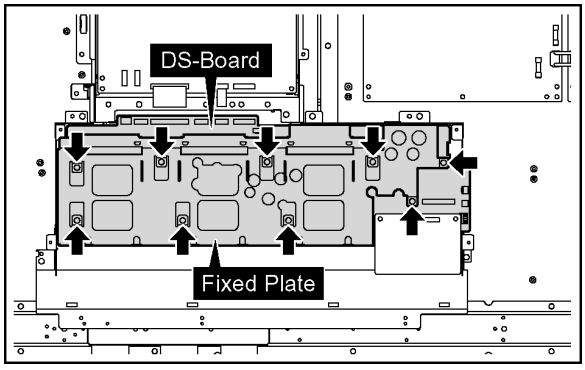


8.4. Removal of DS-Board

1. Remove the HA Terminal Block and the HDMI Terminal Block.
   (Refer to Removal of HA-Board and HDMI-Board)
2. Remove the Flexible Cables from the connectors (DS1, DS6).
3. Disconnect the connectors (DS2, DS3, DS4, DS7, DS8, DS10, DS14, DS15, DS30).
4. Remove 4 screws and then remove the Slot Case.



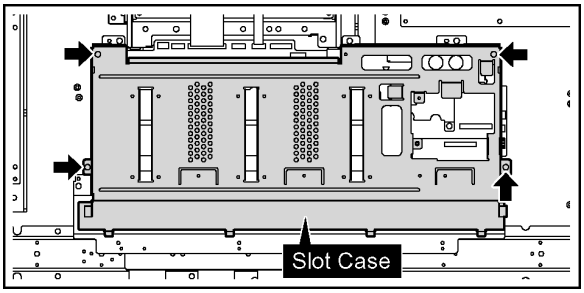
5. Remove 9 screws and then remove DS-Board and Fixed Plate.



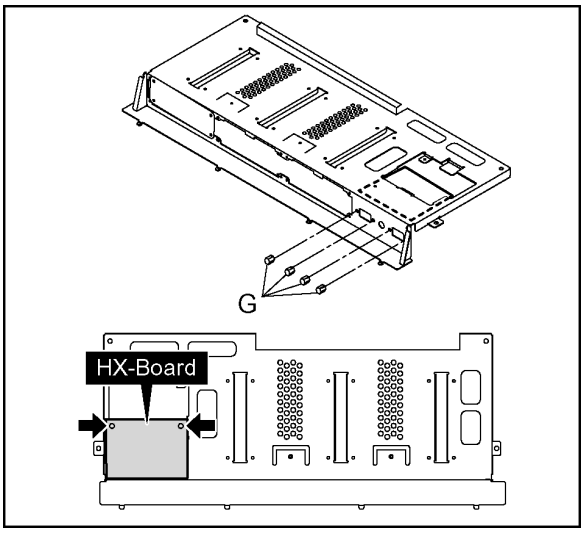
8.5. Removal of HX-Board

1. Remove the HA Terminal Block and the HDMI Terminal Block.
   (Refer to Removal of HA-Board and HDMI-Board)

2. Remove 4 screws and then remove the Slot Case.

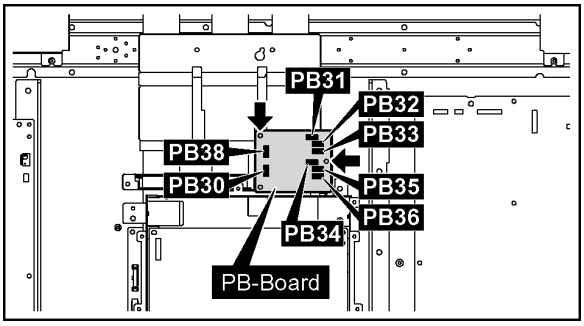


3. Remove 4 Hexagonal-Head screws (G) and 2 screws of HX-Board and then remove HX-Board.



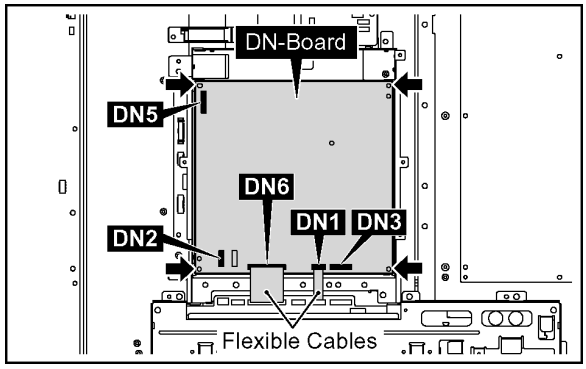
8.6. Removal of PB-Board

1. Disconnect the connectors (PB30, PB31, PB32, PB33, PB34, PB35, PB36, PB38).
2. Remove 2 screws and then remove PB-Board.



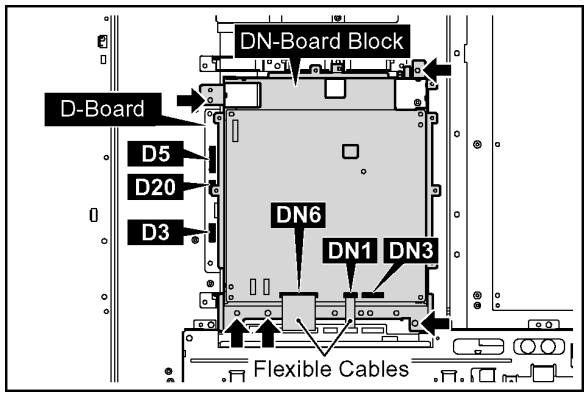
8.7. Removal of DN-Board

1. Remove the Flexible Cables from the connectors (DN1, DN6).
2. Disconnect the connectors (DN2, DN3, DN5).
3. Remove 4 screws and then remove DN-Board.

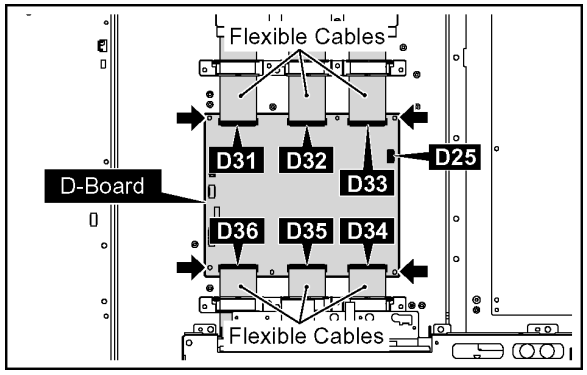


8.8. Removal of D-Board

1. Remove PB-Board. (Refer to Removal of PB-Board)
2. Remove the Flexible Cables from the connectors (DN1, DN6).
3. Disconnect the connectors (D3, D5, D20, DN3).
4. Remove 5 screws and then remove the DN-Board Block.



5. Disconnect the connector (D25).
6. Remove the Flexible Cables from the connectors (D31, D32, D33, D34, D35, D36).
7. Remove 4 screws and then remove D-Board.

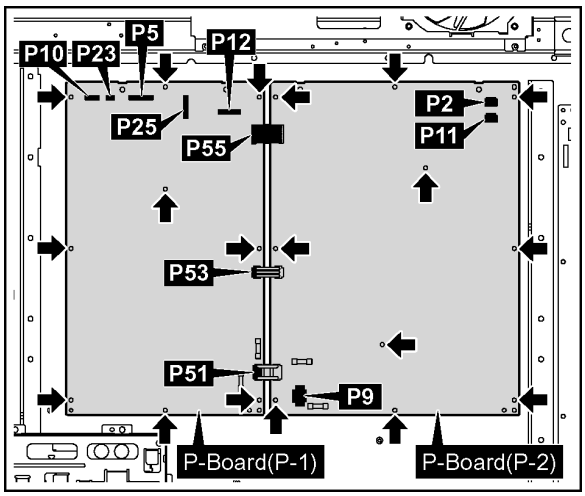


8.9. Removal of P-Board

Please exchange fuse (F1601, F1602, F1701, F1702) at the same time when you exchange P-Board.
The fuse is not bundled to P-Board for the repair.

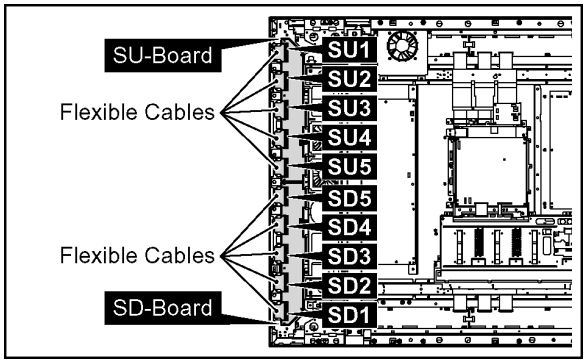
1. Disconnect the connectors (P2, P5, P9, P10, P11, P12, P23, P25, P51, P53, P55).

2. Remove 19 screws and then remove P-Board.

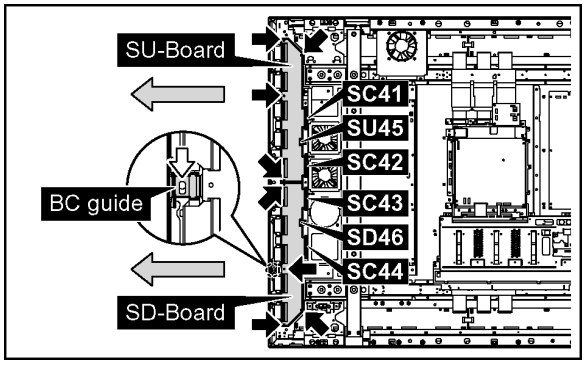


8.10. Removal of SU-Board and SD-Board

1. Remove the Flexible Cables from the connectors (SU1, SU2, SU3, SU4, SU5, SD1, SD2, SD3, SD4, SD5).



2. Disconnect the connectors (SU45, SD46).
3. Remove 1 screw (⇧) of the BC guide and then remove the BC guide.
4. Remove 8 screws (⬆).
5. Slide SU-Board and SD-Board to the left, remove SU-Board and SD-Board from the connectors (SC41, SC42, SC43, SC44).

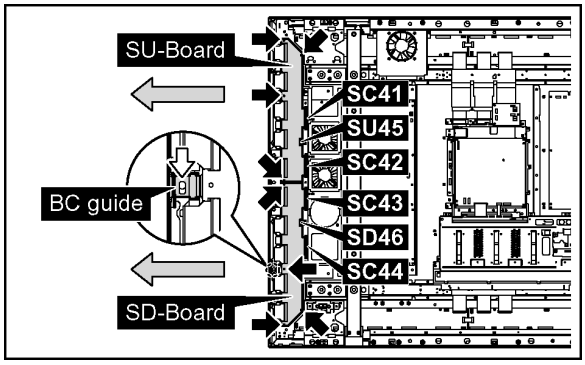


Note:

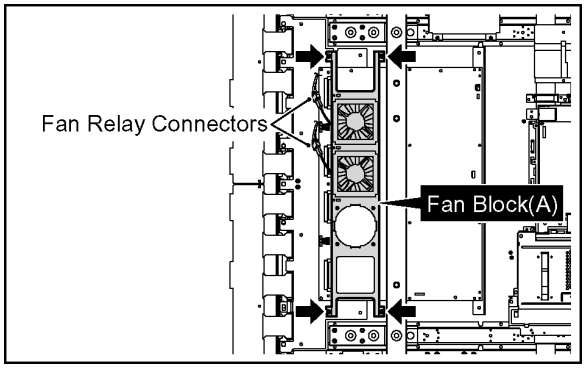
The handling of a connector connecting with SC45-SU45 and SC46-SD46 must note enough. (DISCONNECTION and TRANSFORMATION,etc.)

8.11. Removal of SC-Board

1. Disconnect the connectors (SU45, SD46).
2. Remove 1 screw (⇧) of the BC guide and then remove the BC guide.
3. Remove 8 screws (⬆).
4. Slide SU-Board and SD-Board to the left, remove SU-Board and SD-Board from the connectors (SC41, SC42, SC43, SC44).



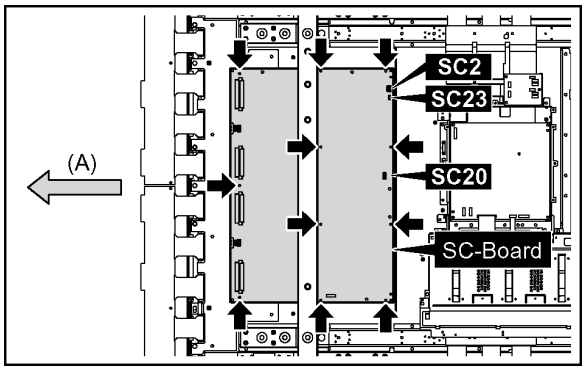
5. Disconnect the 2 Fan Relay Connectors.
6. Remove 4 screws and then remove the Fan Block (A).



7. Disconnect the connectors (SC2, SC20, SC23).
8. Remove 11 screws of SC-Board and slide SC-Board in the direction of the arrow (A) and then remove SC-Board.

Note:

Remove SC-Board not to damage the Flexible Cables of SU-Board and SD-Board, parts on SC-Board.

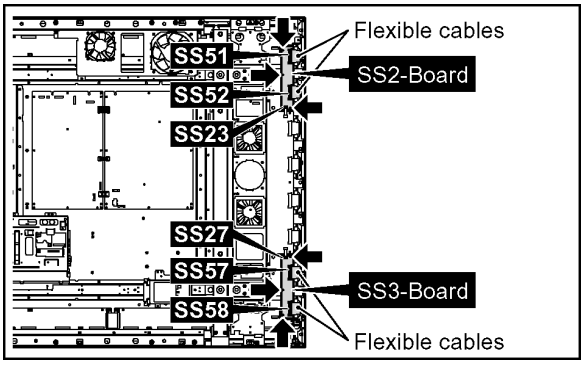


8.12. Removal of SS2-Board and SS3-Board

1. Disconnect the connectors (SS23, SS27).
2. Remove the Flexible Cables from the connectors (SS51,

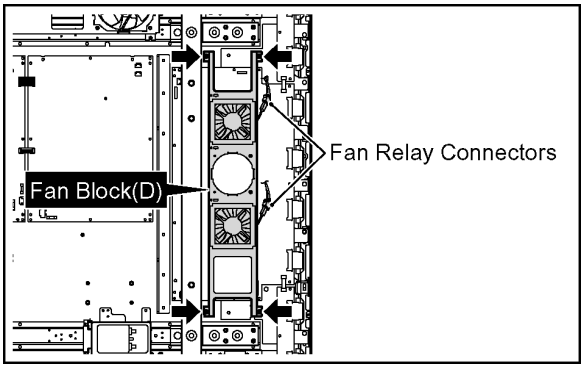
SS52, SS57, SS58).

3. Remove 6 screws and then remove SS2-Board and SS3-Board.



8.13. Removal of SS-Board

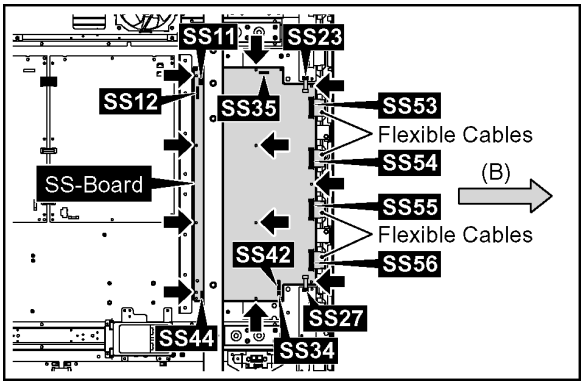
1. Disconnect the 2 Fan Relay Connectors.
2. Remove 4 screws and then remove the Fan Block (D).



3. Disconnect the connectors (SS11, SS12, SS23, SS27, SS34, SS35, SS42, SS44).
4. Remove the Flexible Cables from the connectors (SS53, SS54, SS55, SS56).
5. Remove 11 screws of SS-Board and slide SS-Board in the direction of the arrow (B) and then remove SS-Board.

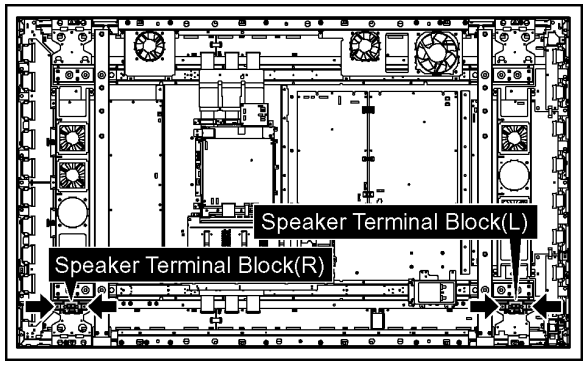
Note:

Remove SS-Board not to damage the Flexible Cables of the Plasma Panel and parts on SS-Board.

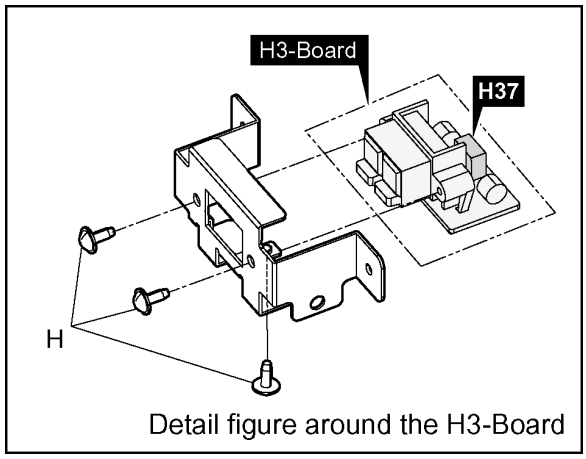


8.14. Removal of H3-Board (L), (R)

1. Remove 4 screws and then remove the Speaker Terminal Blocks (L), (R).

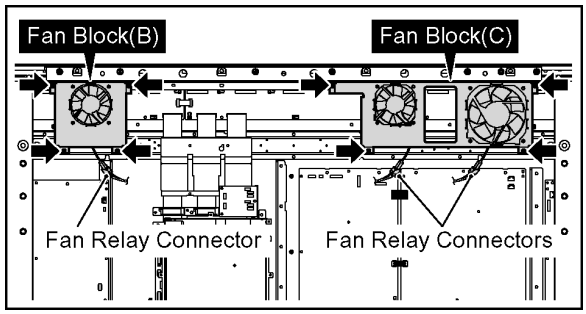


2. Disconnect the connector (H37).
3. Remove 3 screws (H) and then remove H3-Board.



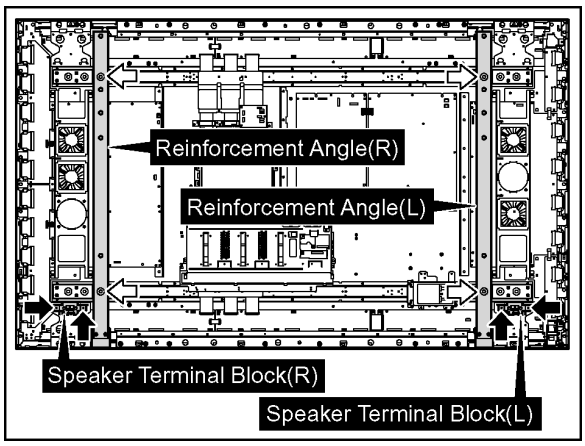
8.15. Removal of C1, C2, C3, C4, C5 and C6-Board

1. Disconnect the 3 Fan Relay Connectors.
2. Remove 8 screws and then remove the Fan Blocks (B), (C).

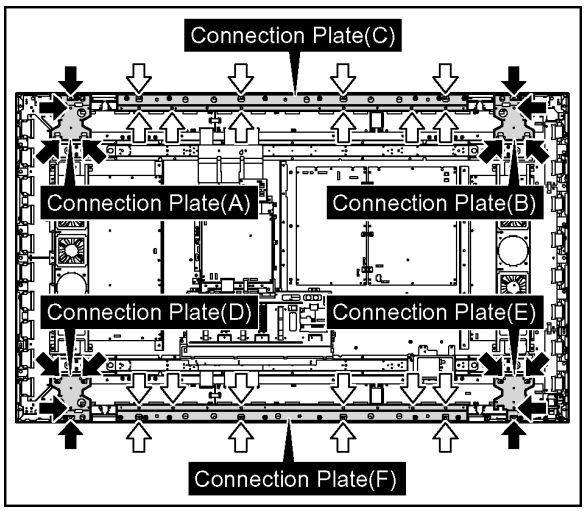


3. Remove 4 screws (⬆) and then remove the Speaker Terminal Blocks (L), (R).
4. Remove 4 screws (⇧) and then remove the Reinforce-

ment Angles (L), (R).

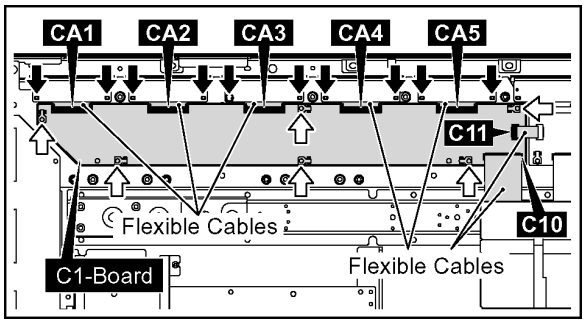


5. Remove 16 screws (⬆) and then remove the Connection Plates (A), (B), (D), (E).
6. Remove 20 screws (⇧) and then remove the Connection Plates (C), (F).



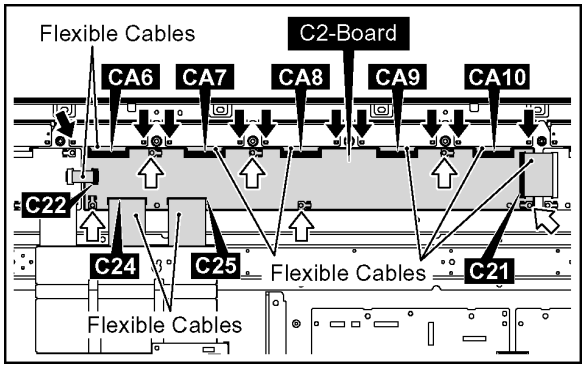
8.15.1. Removal of C1-Board

1. Remove the Flexible Cables from the connectors (C10, C11).
2. Remove 10 screws (⬆) and then remove the Flexible Cables from the connectors (CA1, CA2, CA3, CA4, CA5).
3. Remove 6 screws (⇧) and then remove C1-Board.



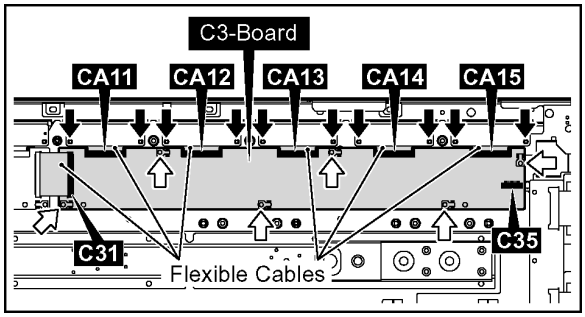
8.15.2. Removal of C2-Board

1. Remove the Flexible Cables from the connectors (C21, C22, C24, C25).
2. Remove 10 screws (⬆) and then remove the Flexible Cables from the connectors (CA6, CA7, CA8, CA9, CA10).
3. Remove 6 screws (⇧) and then remove C2-Board.



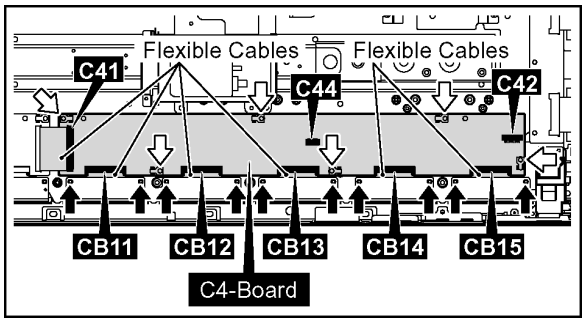
8.15.3. Removal of C3-Board

1. Remove the Flexible Cable from the connector (C31).
2. Disconnect the connector (C35).
3. Remove 10 screws (⬆) and then remove the Flexible Cables from the connectors (CA11, CA12, CA13, CA14, CA15).
4. Remove 6 screws (⇧) and then remove C3-Board.



8.15.4. Removal of C4-Board

1. Remove the Flexible Cable from the connector (C41).
2. Disconnect the connectors (C42, C44).
3. Remove 10 screws (⬆) and then remove the Flexible Cables from the connectors (CB11, CB12, CB13, CB14, CB15).
4. Remove 6 screws (⇧) and then remove C4-Board.

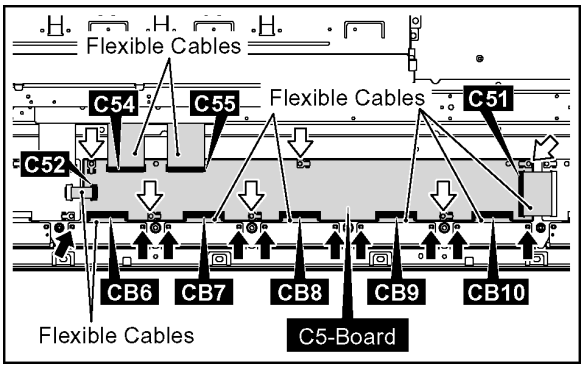


8.15.5. Removal of C5-Board

1. Remove the Flexible Cables from the connectors (C51, C52, C54, C55).
2. Remove 10 screws (⬆) and then remove the Flexible

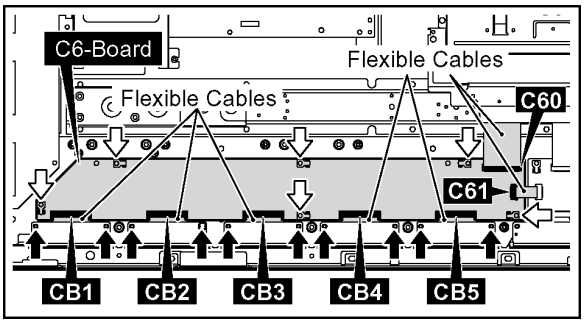
Cables from the connectors (CB6, CB7, CB8, CB9, CB10).

3. Remove 6 screws (⇧) and then remove C5-Board.



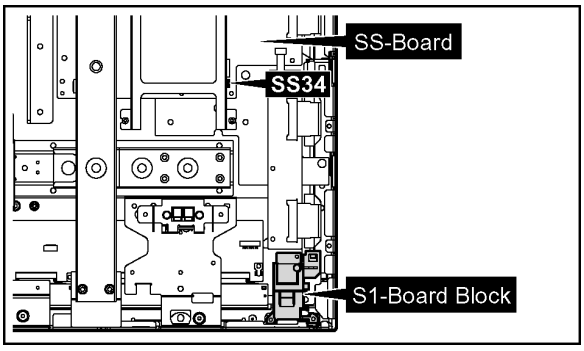
8.15.6. Removal of C6-Board

1. Remove the Flexible Cables from the connectors (C60, C61).
2. Remove 10 screws (⬆) and then remove the Flexible Cables from the connectors (CB1, CB2, CB3, CB4, CB5).
3. Remove 6 screws (⇧) and then remove C6-Board.

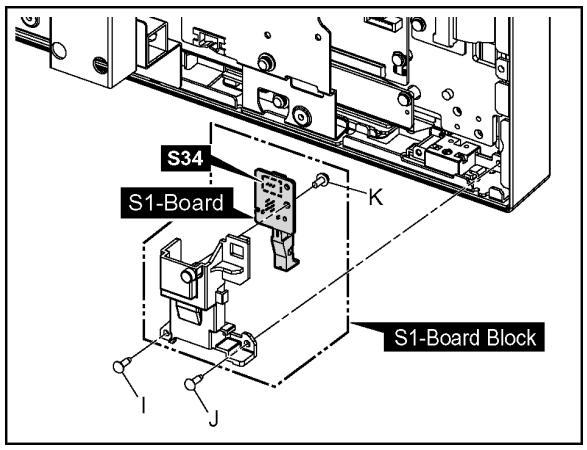


8.16. Removal of S1-Board

1. Disconnect the connector (SS34).

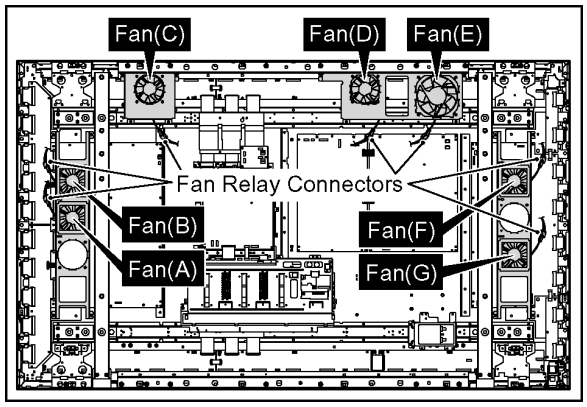


2. Remove 2 screws (I), (J) and then remove S1-Board Block.
3. Disconnect the connector (S34).
4. Remove 1 screw (K) and then remove S1-Board.

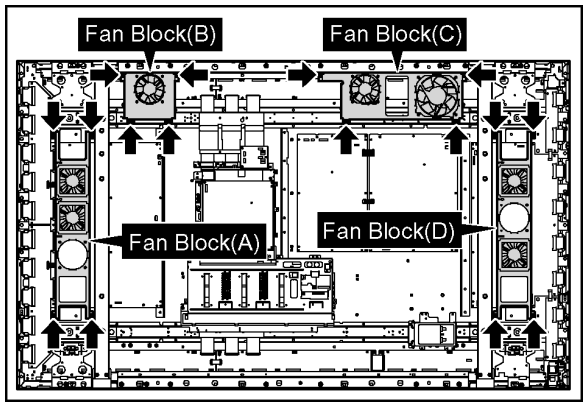


8.17. Removal of Fan

1. Disconnect the 7 Fan Relay Connectors.

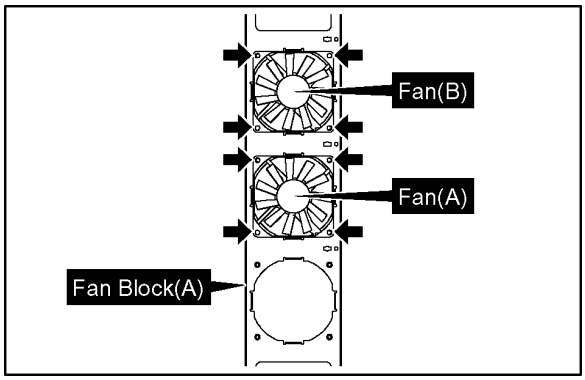


2. Remove 16 screws and then remove the Fan Blocks (A), (B), (C), (D).



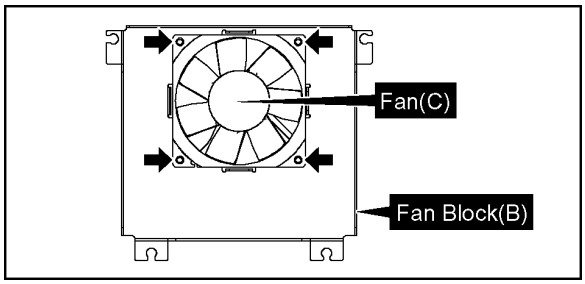
8.17.1. Removal of Fan (A), (B)

1. Remove 8 screws and then remove the Fans (A), (B).



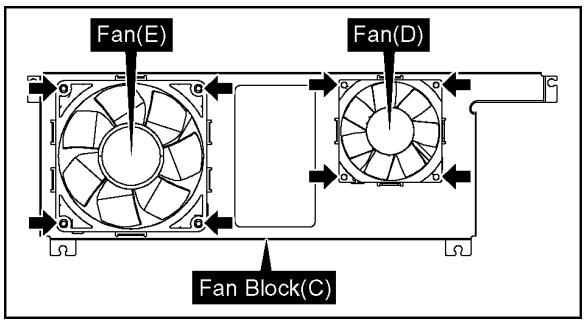
8.17.2. Removal of Fan (C)

1. Remove 4 screws and then remove the Fan (C).



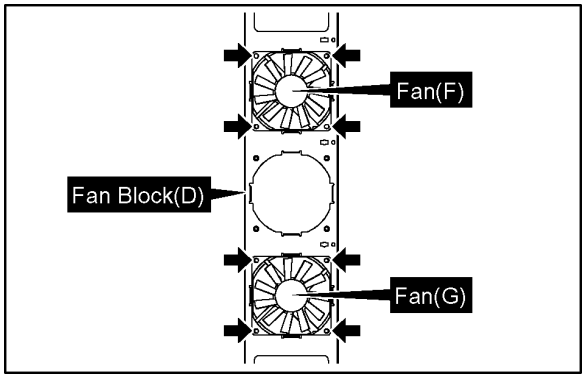
8.17.3. Removal of Fan (D), (E)

1. Remove 8 screws and then remove the Fans (D), (E).



8.17.4. Removal of Fan (F), (G)

1. Remove 8 screws and then remove the Fans (F), (G).



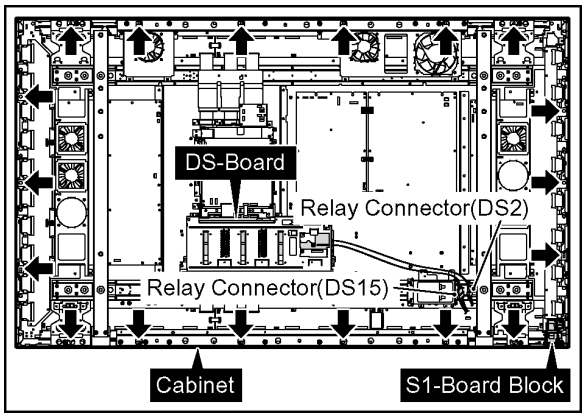
8.17.5. Removal of Fan Sponge

Note:

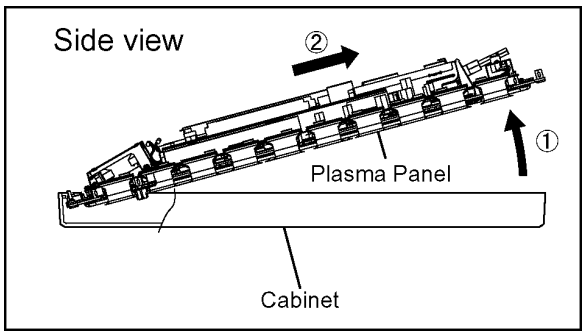
The Fan Sponges are not re-usable.
Please use a new one when Fan exchange.

8.18. Removal of Cabinet

1. Remove the S1-Board Block.
   (Refer to Removal of S1-Board).
2. Disconnect the 2 Relay Connectors (DS2, DS15).
3. Remove 18 screws of the Cabinet.

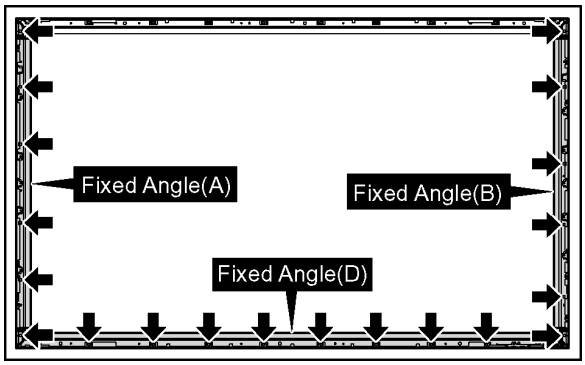


4. Pull the bottom of the Plasma Panel forward (arrow1).
5. Slide the Plasma Panel and then remove the Plasma Panel (arrow2).



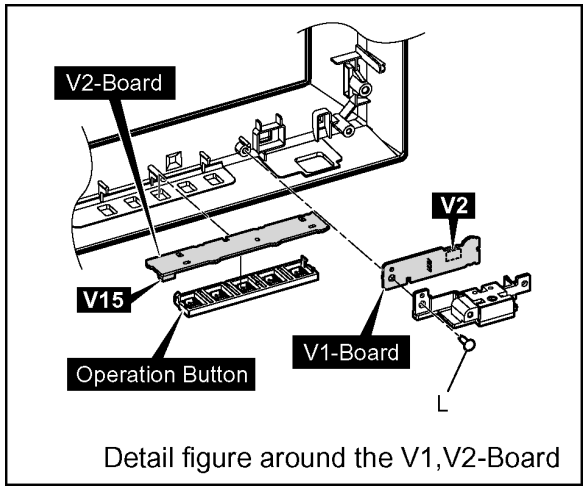
8.19. Removal of V1-Board and V2-Board

1. Remove the Cabinet.
   (Refer to Removal of Cabinet)
2. Remove 20 screws and then remove the Fixed Angles (A), (B), (D).



3. Remove 1 screw (L).

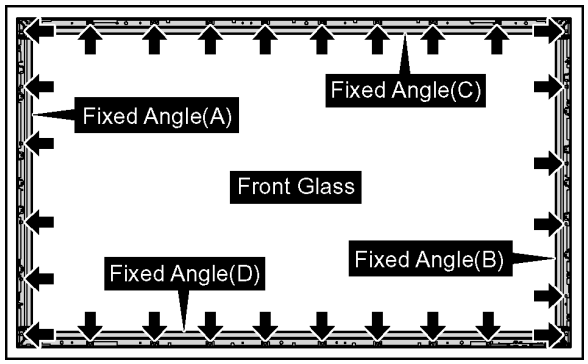
4. Disconnect the connector (V2) and then remove V1-Board.
5. Remove the Operation Button from V2-Board.
6. Disconnect the connector (V15) and then remove V2-Board.



Detail figure around the V1,V2-Board

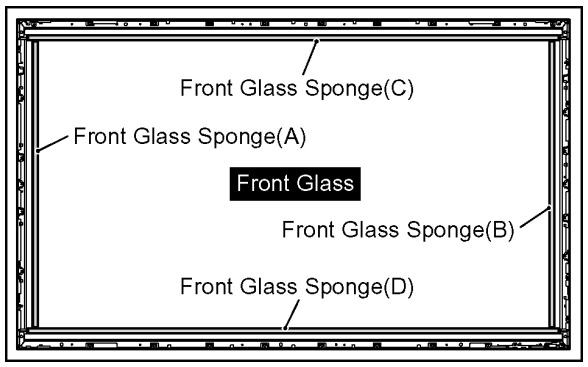
8.20. Removal of Front Glass

1. Remove the Cabinet.
   (Refer to Removal of Cabinet)
2. Remove 28 screws and remove the Fixed Angles (A), (B), (C), (D).
3. Remove the Front Glass.



Note: when Front Glass is exchanged

- Along each Fixed Angles of an top and bottom, right and left order and the sponge for the Front Glass is pasted to the Front Glass.



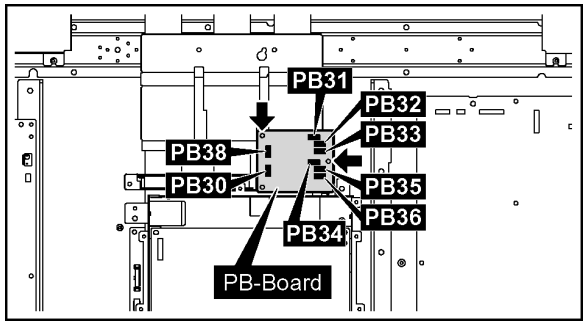
Note:

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

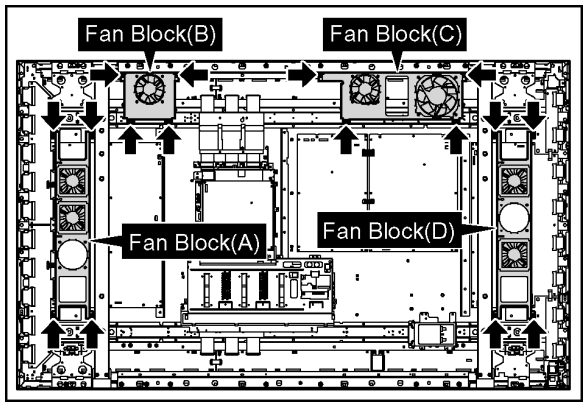
8.21. Removal of Plasma Panel

- **The C1,C2,C3,C4,C5,C6 Boards are connected with the plasma panel for the repair.**

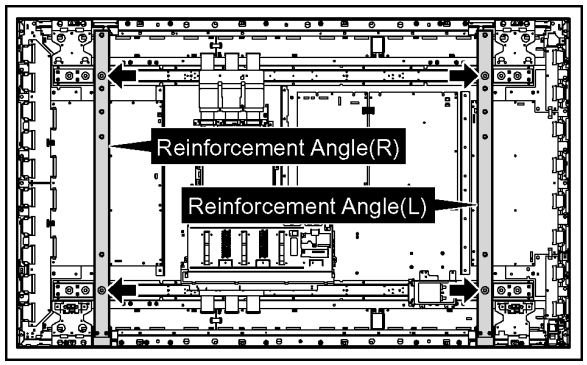
1. Disconnect the connectors (PB30, PB31, PB32, PB33, PB34, PB35, PB36, PB38).
2. Remove 2 screws and then remove PB-Board.



3. Remove 16 screws and then remove the Fan Blocks (A), (B), (C), (D).

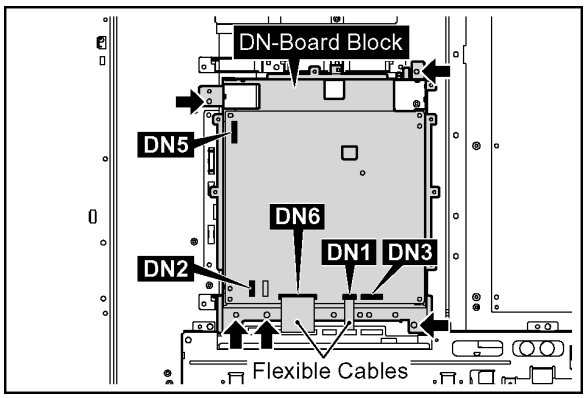


4. Remove 4 screws and then remove the Reinforcement Angles (L), (R).

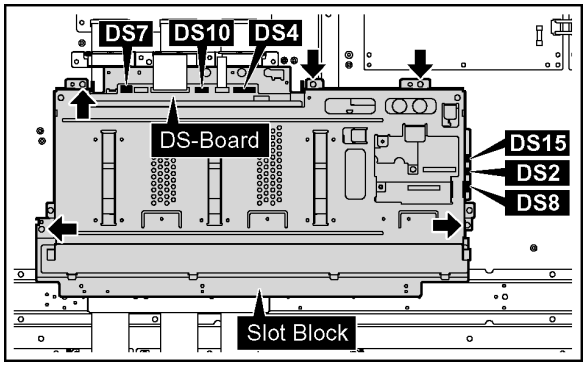


5. Remove the Flexible Cables from the connectors (DN1, DN6).
6. Remove the connectors (DN2, DN3, DN5).

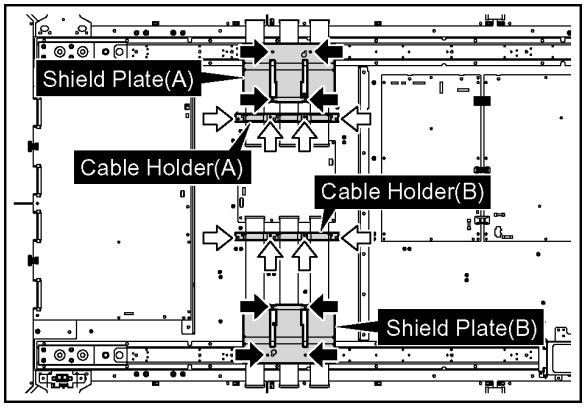
7. Remove 5 screws and then remove the DN-Board Block.



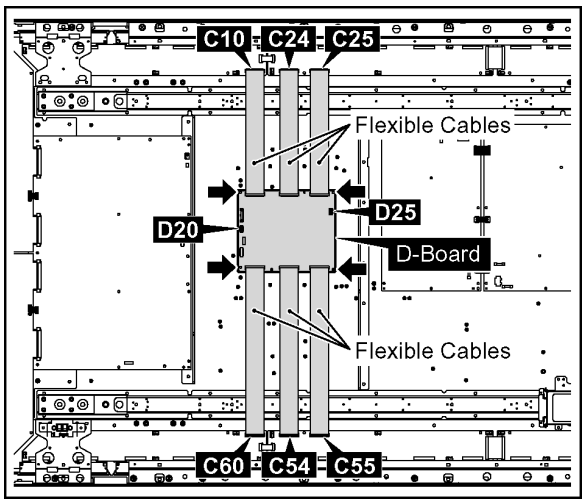
8. Disconnect the connectors (DS2, DS4, DS7, DS8, DS10, DS15).
9. Remove 5 screws and then remove the Slot Block.



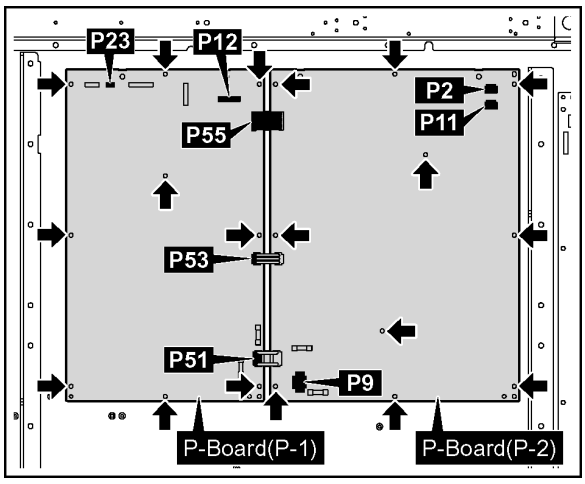
10. Remove 8 screws (⬆) and then remove the Shield Plates (A), (B).
11. Remove 8 screws (⇧) and then remove the Cable Holders (A), (B).



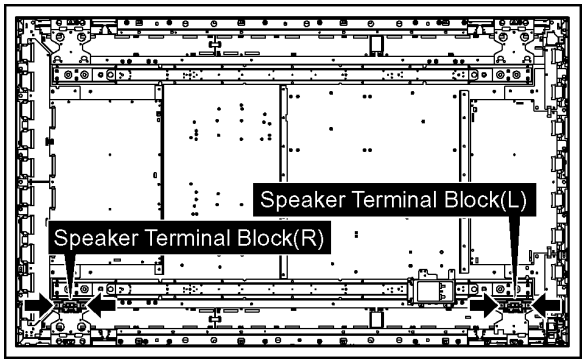
12. Disconnect the connectors (D20, D25).
13. Remove the Flexible Cables from the connectors (C10, C24, C25, C54, C55, C60).
14. Remove 4 screws and then remove D-Board.



15. Disconnect the connectors (P2, P9, P11, P12, P23, P51, P53, P55).
16. Remove 19 screws and then remove P-Board.

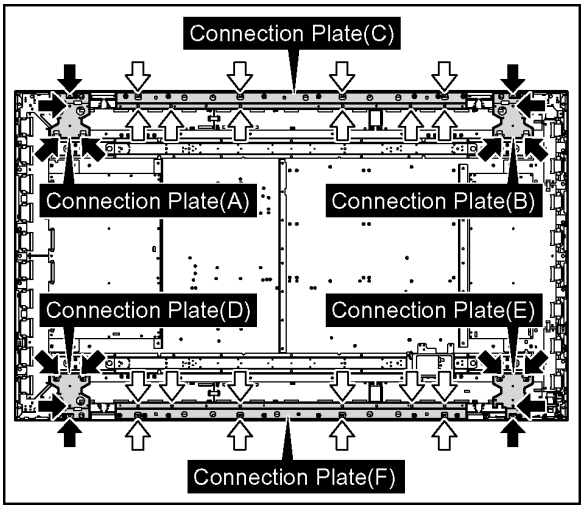


17. Remove 4 screws and then remove the Speaker Terminal Blocks (L), (R).

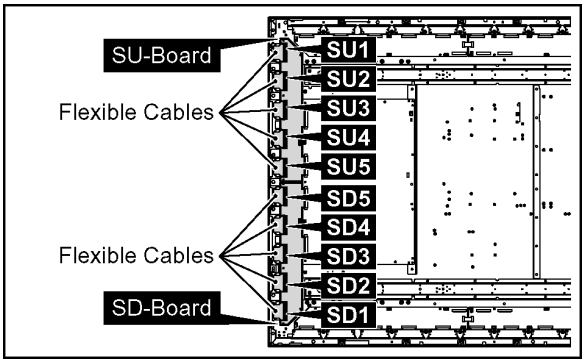


18. Remove 16 screws (⬆) and then remove the Connection Plate (A), (B), (D), (E).
19. Remove 20 screws (⇧) and then remove the Connection

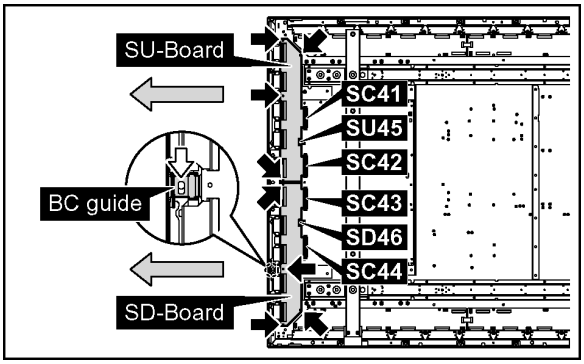
Plate (C), (F).



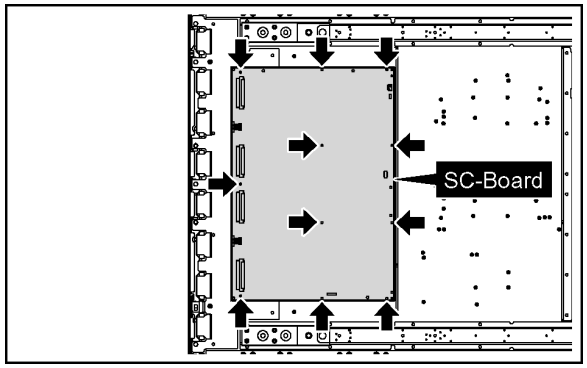
20. Remove the Flexible Cables from the connectors (SU1, SU2, SU3, SU4, SU5, SD1, SD2, SD3, SD4, SD5).



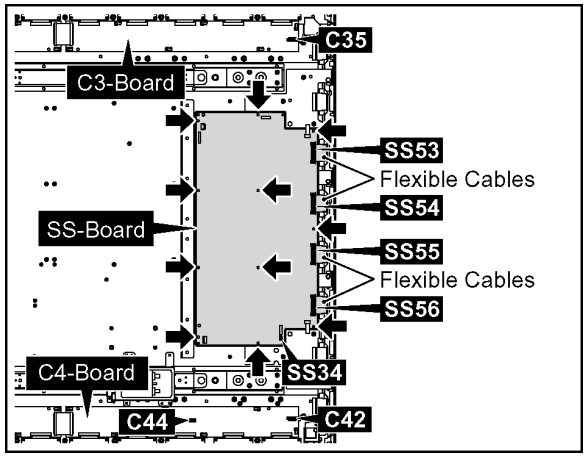
21. Disconnect the connectors (SU45, SD46).
22. Remove 1 screw (⇧) of the BC guide and then remove the BC guide.
23. Remove 8 screws (⬆) and then slide SU-Board and SD-Board to the left, and then remove SU-Board and SD-Board from the connectors (SC41, SC42, SC43, SC44).



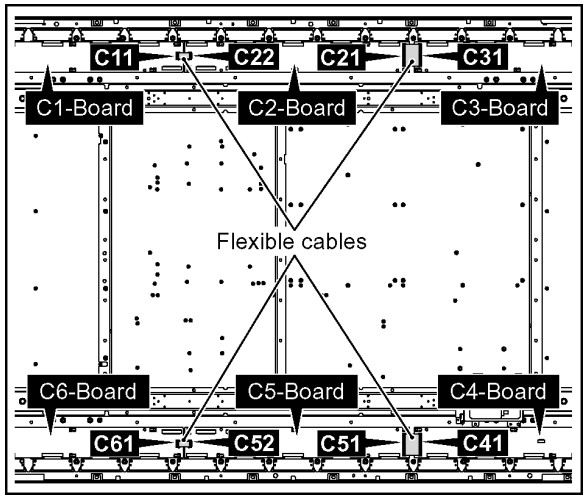
24. Remove 11 screws and then remove SC-Board.



25. Remove SS2-Board and SS3-Board.
    (Refer to Removal of SS2-Board and SS3-Board).
26. Disconnect the connectors (C35, C42, C44, SS34).
27. Remove the Flexible Cables from the connectors (SS53, SS54, SS55, SS56).
28. Remove 11 screws and then remove SS-Board.

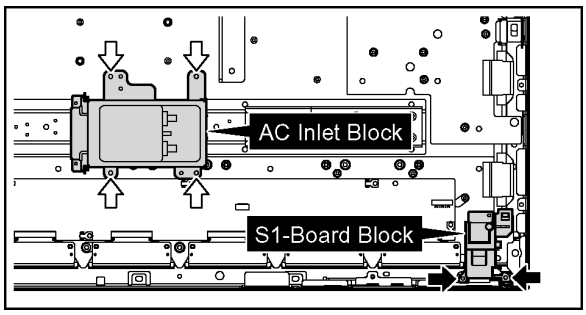


29. Remove the Flexible Cables from the connectors (C11, C21, C22, C31, C41, C51, C52, C61).

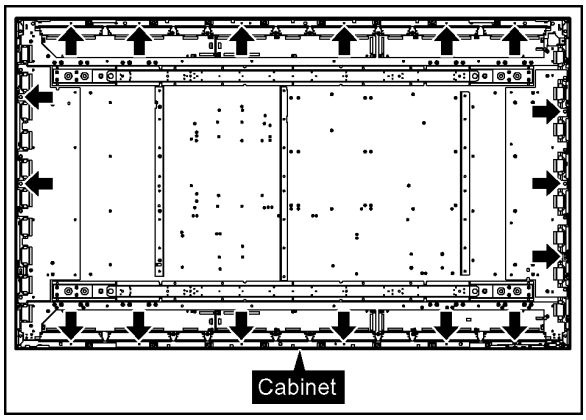


30. Remove 2 screws (⬆) and then remove the S1-Board Block.
31. Remove 4 screws (⇧) and then remove the AC Inlet

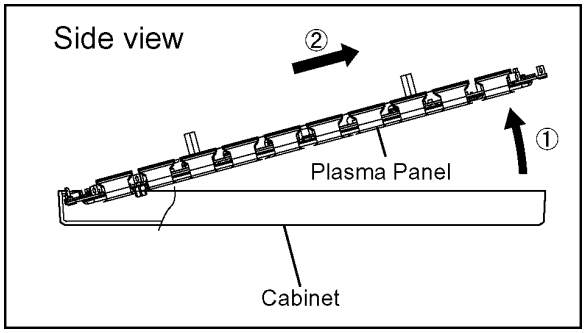
Block.



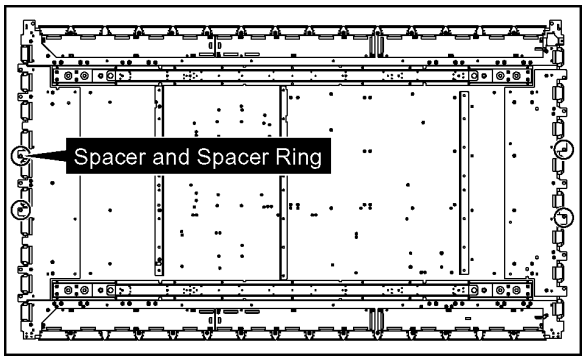
32. Remove 17 screws of the Cabinet.



33. Lift up the bottom of the Plasma Panel in the direction of the arrow1 and pull the Plasma Panel in the direction of the arrow2 and then remove the Plasma Panel.



34. Remove the 4 Spacers and Spacer Rings from the Plasma Panel.
35. Remove the Plasma Panel.



Caution:

• Please confirm the installation place of Spacer and Spacer Ring when you exchange the Plasma Panel, and install Spacer and Spacer Ring in an original installation place after exchanging the Plasma Panel.

9 Measurements and Adjustments

9.1. Adjustment Procedure

9.1.1. Driver Set-up

9.1.1.1. Item / Preparation

1. Input a white signal pattern to plasma video input.
   Aging pattern : 1
2. Set the picture adjustment items as follows.
   - Picture menu : Standard
   - Color temperature : Normal
   - Picture : 25
   - Aspect : Full

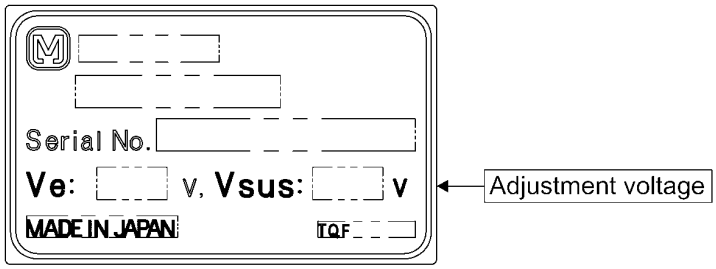
9.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the Panel Label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	VR251 (P)	*
Ve	TPVE (SS)	Ve ± 1V	VR6000 (SS)	*
Vda	TPVDA (SS)	72V + 1V, -3V	Fixed	
Vad	TPVAD (SC)	-90V ± 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad + 140V ± 4V	Fixed	
Vset	TPVSET (SC)	240V ± 7V	Fixed	

*See the Panel Label.

Panel Label information



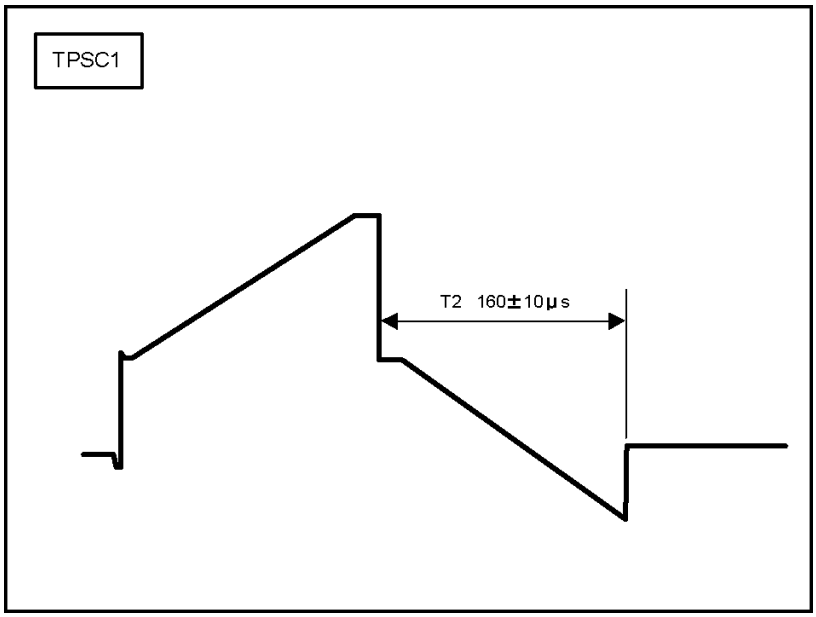
Caution

1. First perform Vsus voltage adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad voltage adjustment.
   When Vad = -90V, Voltage of Vscn is 50V ± 4V.

9.1.2. Initialization Pulse Adjust

1. Input a white signal pattern to plasma video input.
   Aging pattern : 1
2. Set the picture adjustment items as follows.
   • Picture menu : Standard
   • Color temperature : Normal
   • Picture : 25
   • Aspect : Full
3. Connect Oscilloscope to TPSC1 (T2) and adjust VR6602 for 160 ± 10μ Sec.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR6602 (SC)	160 ± 10μ Sec.



9.1.3. P.C.B. (Printed Circuit Board) exchange

9.1.3.1. Caution

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

9.1.3.2. Quick adjustment after P.C.B. exchange

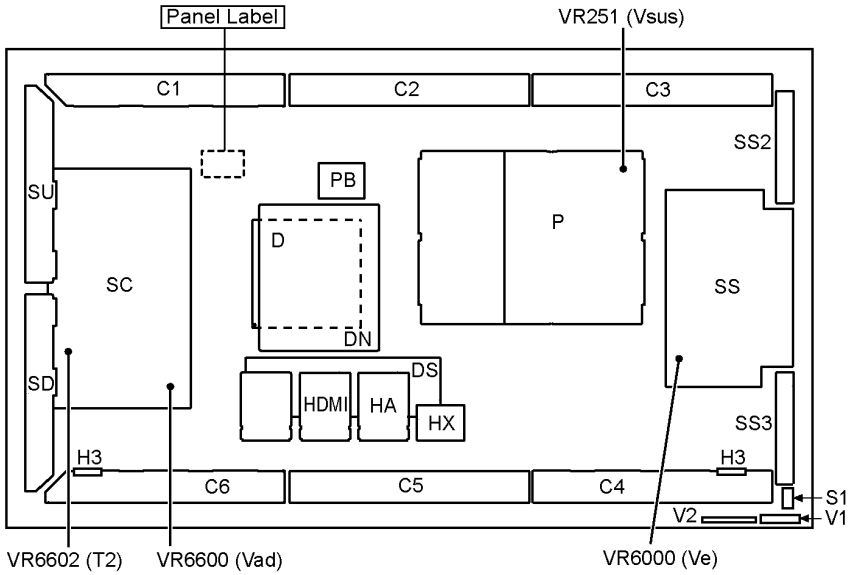
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS	Vsus ± 2V	VR251 (P)	*
SC Board	Vad	TPVAD	-90V ± 1V	VR6600 (SC)	
	Vscn	TPVSCN	Vad + 140V ± 4V	Fixed	
	Vset	TPVSET	240V ± 7V	Fixed	
SS Board	Ve	TPVE	Ve ± 1V	VR6000 (SS)	*
	Vda	TPVDA	72V + 1V, -3V	Fixed	
D, DS Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				
DN Board	Set Market Select Number to correct destination by Ms mode (See chap. 6.1.4)				

*See the Panel Label.

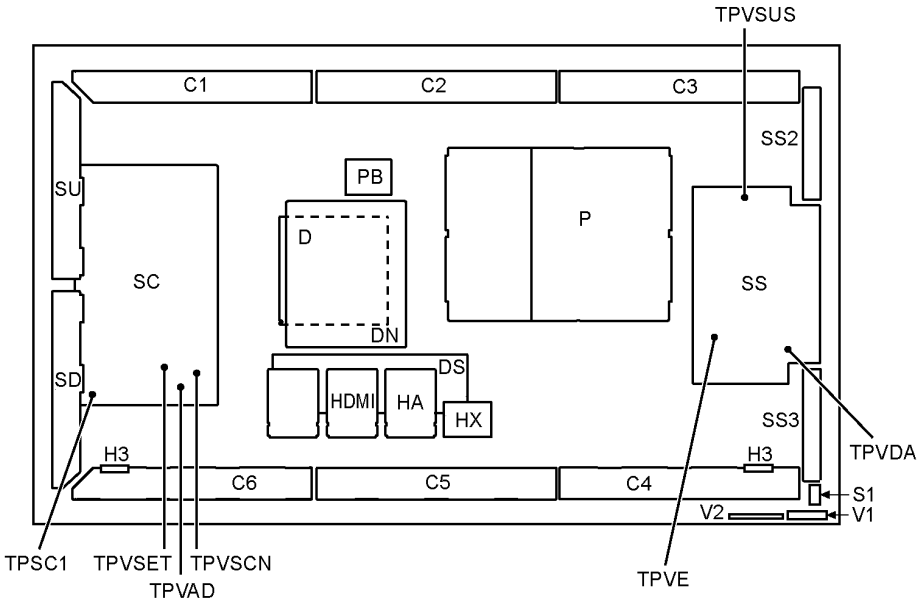
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

9.1.4. Adjustment Volume Location



9.1.5. Test Point Location



9.2. Adjustment

9.2.1. RGB white balance adjustment

Instrument Name	Connection	Remarks
• RGB VGA W / B pattern • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: Standard)

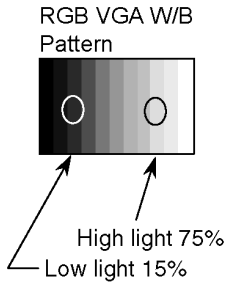
Procedure	Remarks
• Ensure aging is adequate. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation.	Picture Menu: Standard Picture: 25 Aspect: Full Position and size: Normal
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 (High)”. 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 High” 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 (Medium)”. 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window’s x, y becomes the “Color temperature Medium” 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 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.	• Highlight section Signal amplitude 75%  • Cutoff standard G: 80h • Drive standard G: E0h

Table 1 W/B adjustment values

Color temperature	x	y
High	0.276	0.276
Medium	0.288	0.296
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.

Table 2 Drive data addresses (PC/RGB)

Color temperature	R	G	B
High	A0-11AD	A0-11AE	A0-11AF
Medium	A0-11B0	A0-11B1	A0-11B2
Low	A0-11B3	A0-11B4	A0-11B5

Table 3 Drive data addresses (NTSC)

Color temperature	R	G	B
High	A0-1180	A0-1181	A0-1182
Medium	A0-1183	A0-1184	A0-1185
Low	A0-1186	A0-1187	A0-1188

Table 4 Drive data addresses (PAL)

Color temperature	R	G	B
High	A0-1189	A0-118A	A0-118B
Medium	A0-118C	A0-118D	A0-118E
Low	A0-118F	A0-1190	A0-1191

Table 5 Drive data addresses (DVI)

Color temperature	R	G	B
High	A0-11B6	A0-11B7	A0-11B8
Medium	A0-11B9	A0-11BA	A0-11BB
Low	A0-11BC	A0-11BD	A0-11BE

9.2.2. HD white balance adjustment

Instrument Name	Connection	Remarks
• HD W / B pattern (COMPONENT Output) • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: Standard)

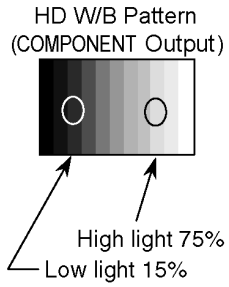
Procedure	Remarks
• Ensure aging is adequate. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. 1. Set COMPONENT / RGB-IN SELECT to COMPONENT 2. Select the IIC mode “PANEL W / B Adj.” item. 3. Check that the color temperature is “COOL (High)”. 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 High” 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 (Medium)”. 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the “Color temperature Medium” 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 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 High / 0.276 / 0.276 Medium / 0.288 / 0.296 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.	Picture Menu: Standard Picture: 25 Aspect: Full Position and size: Normal • Highlight section Signal amplitude 75%  • Cutoff standard G: 80h • Drive standard G: E0h

Table 7 Drive data addresses (YUV2_HD)

Color temperature	R	G	B
High	A0-119B	A0-119C	A0-119D
Medium	A0-119E	A0-119F	A0-11A0
Low	A0-11A1	A0-11A2	A0-11A3

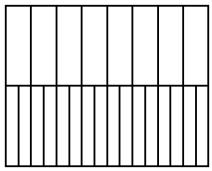
Table 8 Drive data addresses (YUV1_525ip)

Color temperature	R	G	B
High	A0-1192	A0-1193	A0-1194
Medium	A0-1195	A0-1196	A0-1197
Low	A0-1198	A0-1199	A0-119A

Table 9 Drive data addresses (YUV3_625ip)

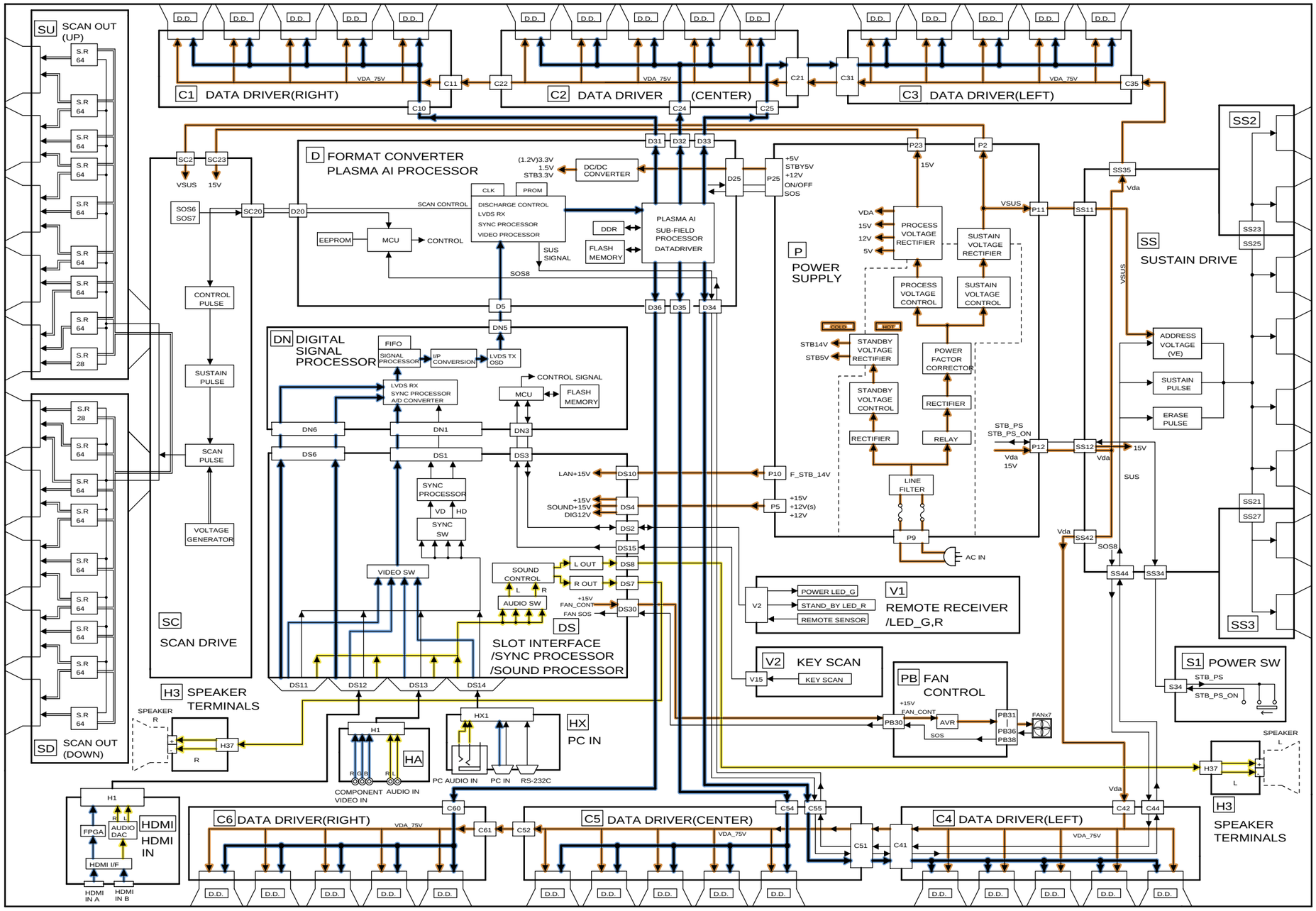
Color temperature	R	G	B
High	A0-11A4	A0-11A5	A0-11A6
Medium	A0-11A7	A0-11A8	A0-11A9
Low	A0-11AA	A0-11AB	A0-11AC

9.2.3. Power control adjustment

Instrument Name	Connection	Remarks
• PC (RGB) signal generator (Leader: VGA / No.9 signal) • Wattmeter	• PC input • Connect the AC power of the adjustment set to the wattmeter.	Set “RGB” at ‘COMPONENT / RGB-IN SELECT’ in Setup Menu.
Procedure		Remarks
• Make sure the set is aged for 30 minutes or more before adjustment. • Voltage 120V 50 / 60Hz (variation within 1%) • Volume at minimum and screen size at full • PC input and picture menu at normalized Dynamic 1. Connect the set’s AC power to the wattmeter. 2. Receive the VGA No.9 signal from Leader. 3. Select the PWRCTL item in Panel APL / ABL in the IIC mode. 4. Adjust PWRCTL so the set's power consumption is description below. Adjust to shift large to small for DAC. Factory adjustment with OSD 670+5 / -10W BUSCON without OSD 670+5 / -10W		 No.9 Signal Top half: Full color bar Bottom half: Horizontal 16 steps bar **Notes:** 1. When passing through factory adjustment mode, the power few watts which goes down is the consideration being completed. 2. Adjust the large number for DAC when they have 2 adjustment points.

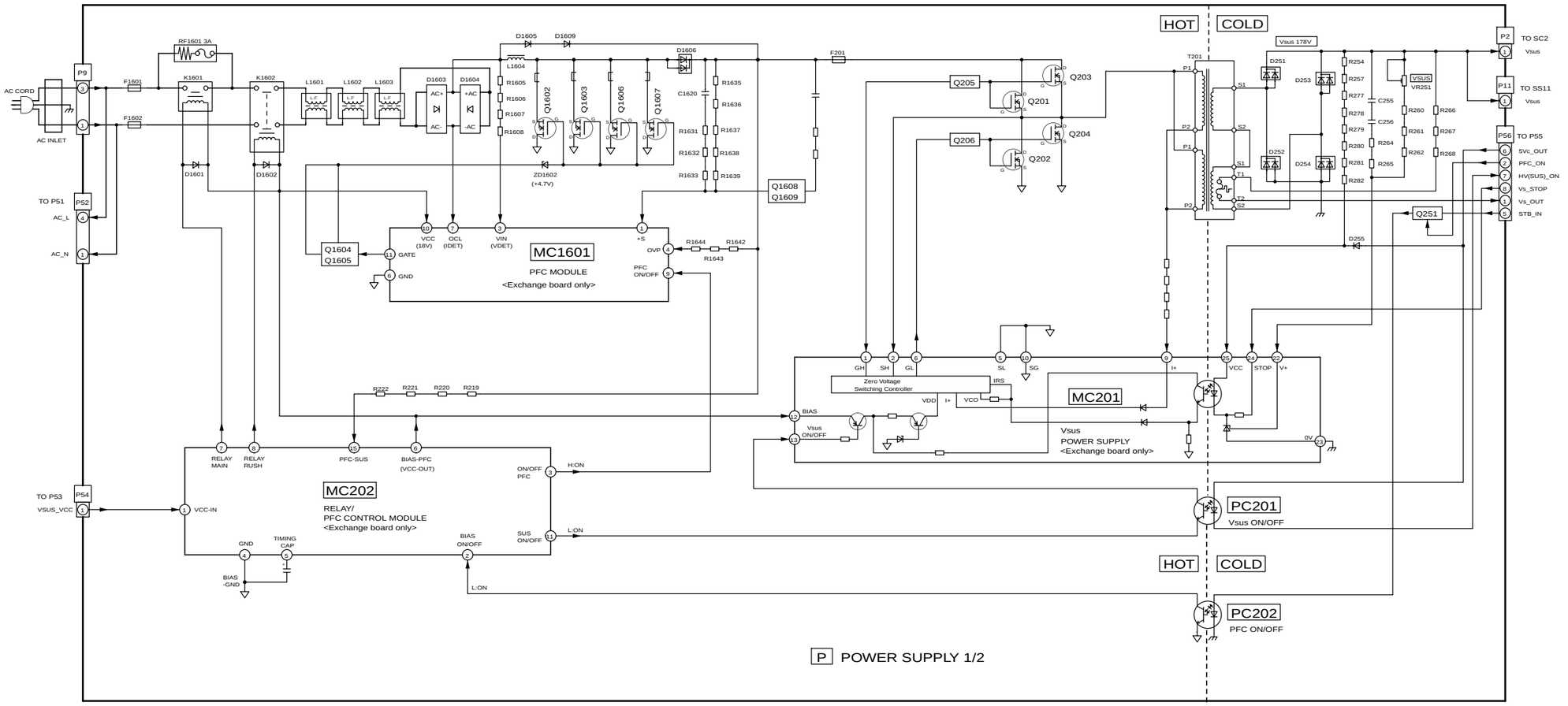
10 Block Diagram

10.1. Main Block Diagram



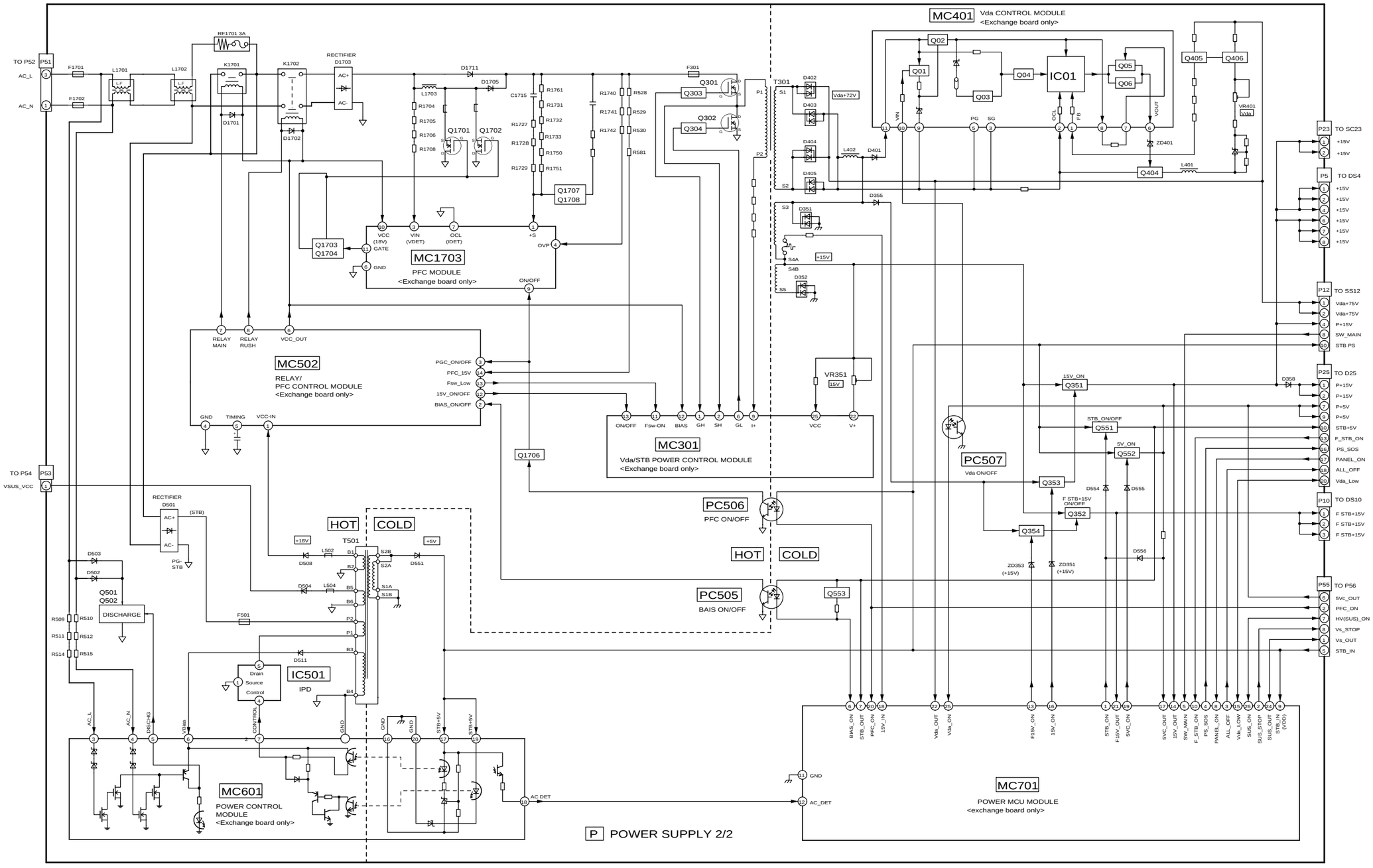
TH-65PF10WK/TK
Main Block Diagram

10.2. P-Board (1 of 2) Block Diagram



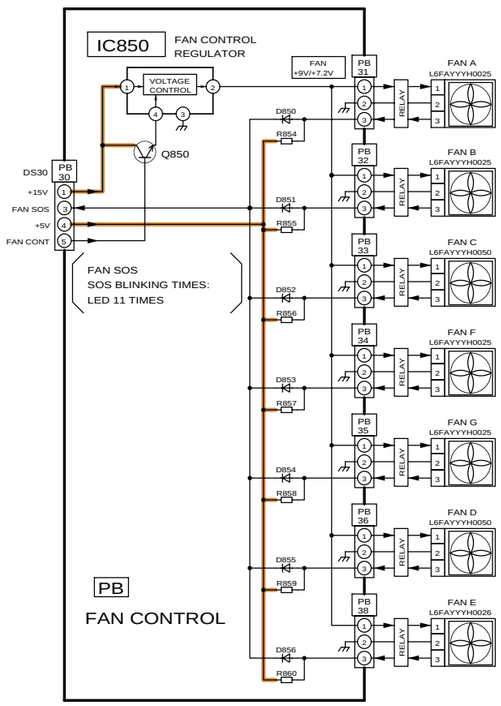
TH-65PF10WK/TK
P-Board (1 of 2) Block Diagram

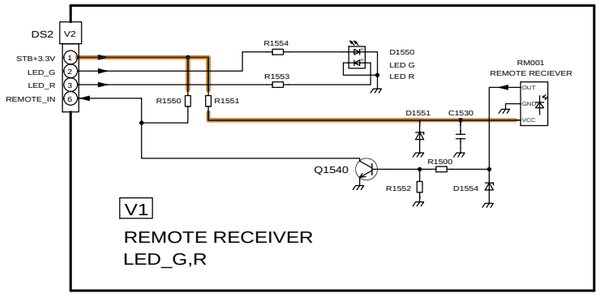
10.3. P-Board (2 of 2) Block Diagram

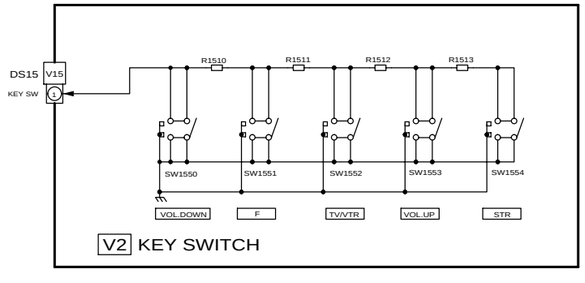


TH-65PF10WK/TK
P-Board (2 of 2) Block Diagram

10.4. PB, V1 and V2-Board Block Diagram

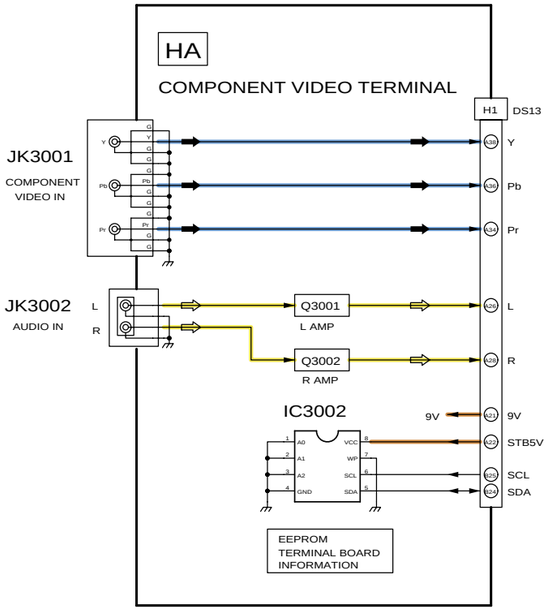


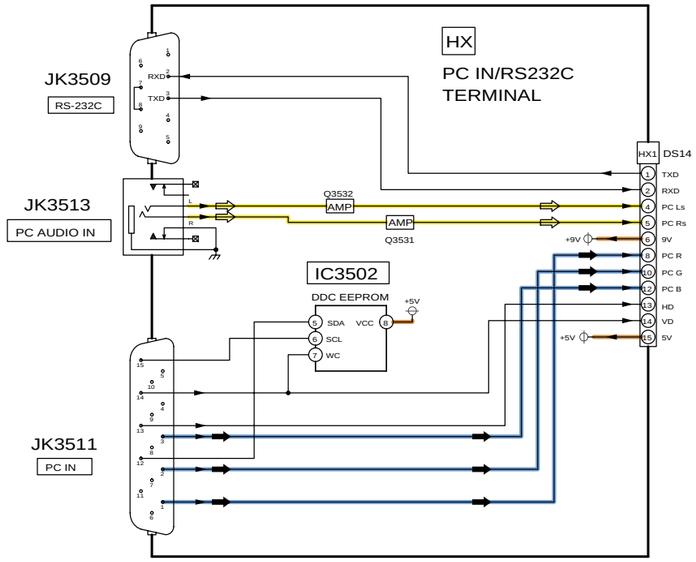




TH-65PF10WK/TK
PB, V1 and V2-Board Block Diagram

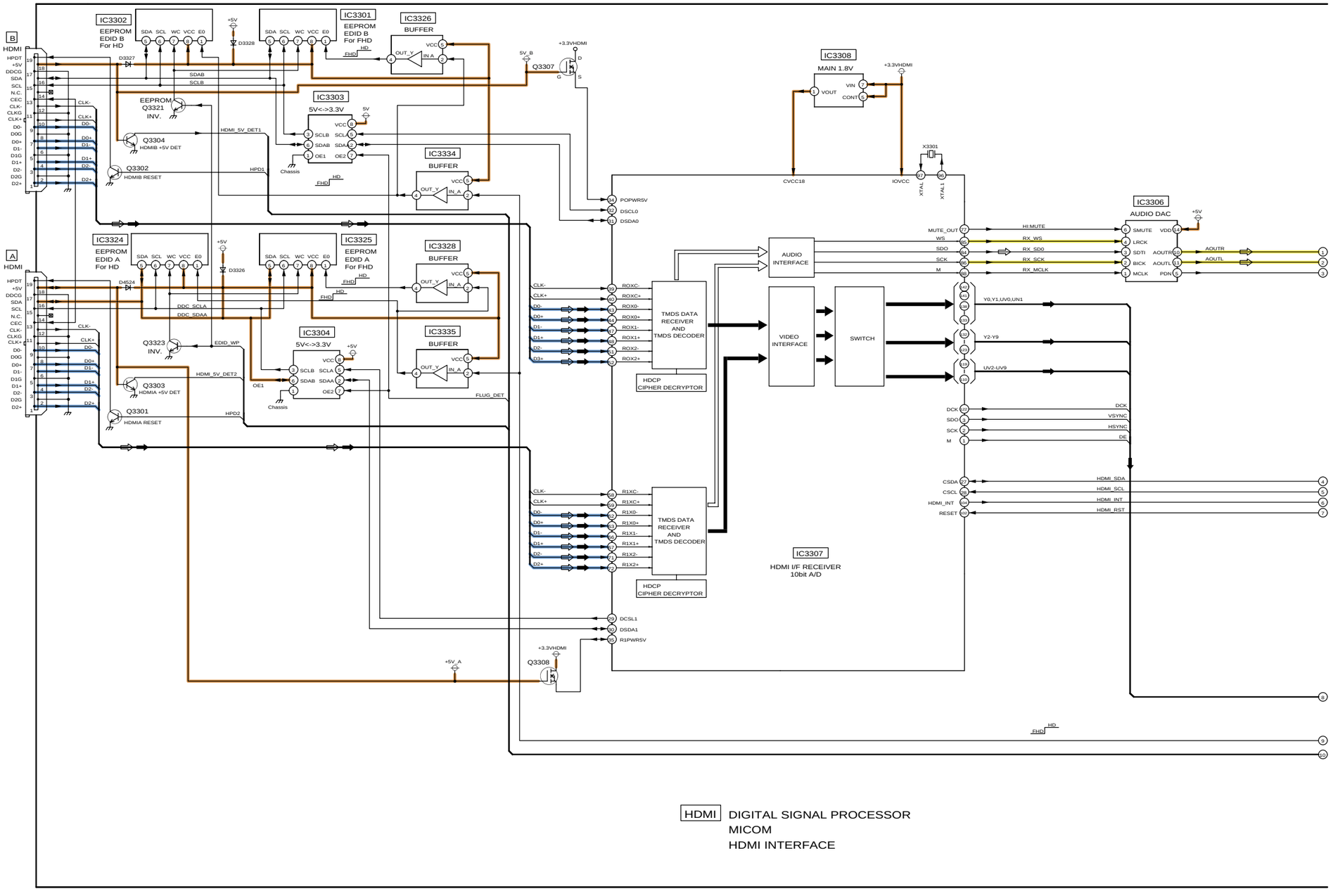
10.5. HA and HX-Board Block Diagram





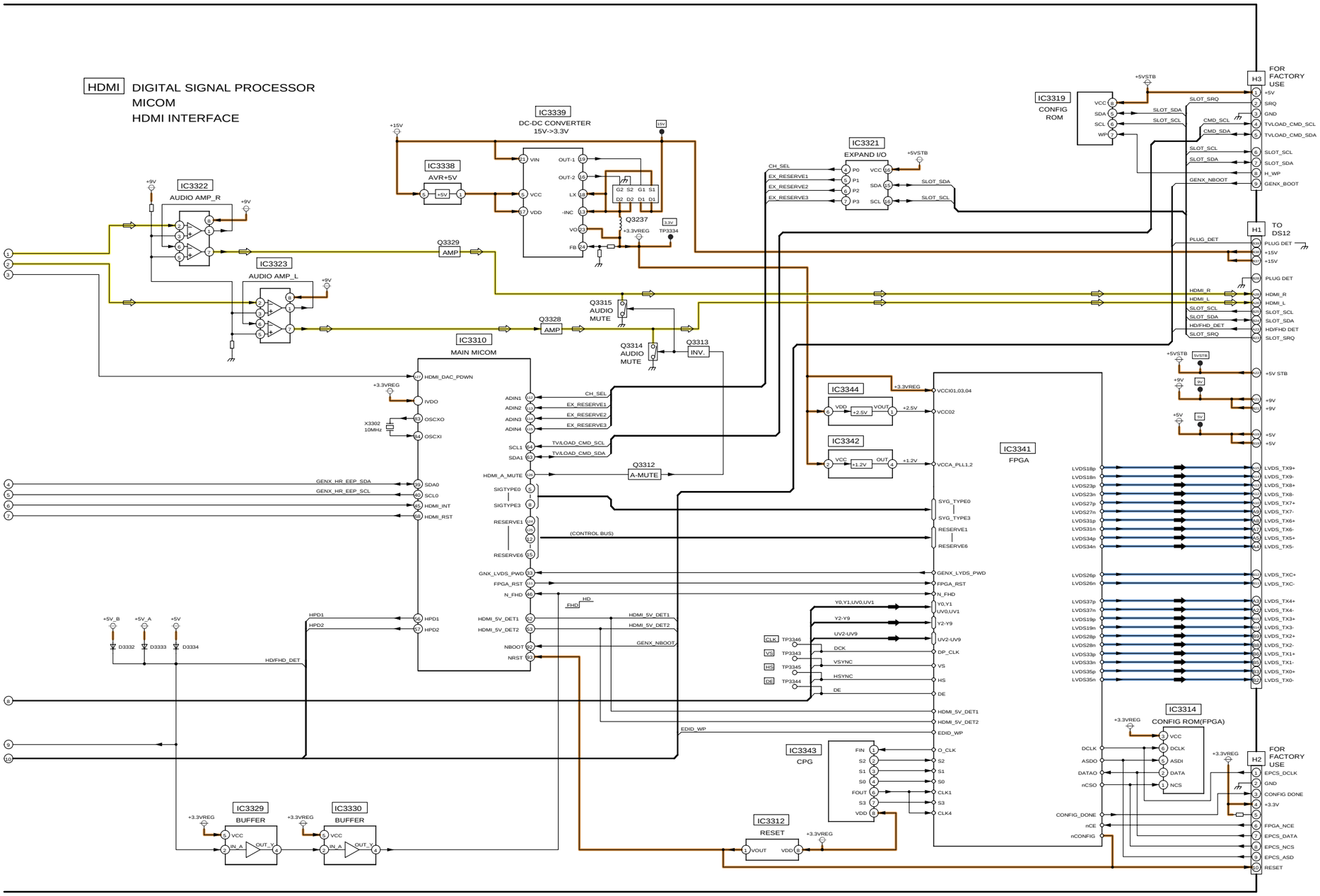
TH-65PF10WK/TK
HA and HX-Board Block Diagram

10.6. HDMI-Board (1 of 2) Block Diagram



TH-65PF10WK/TK
HDMI-Board (1 of 2) Block Diagram

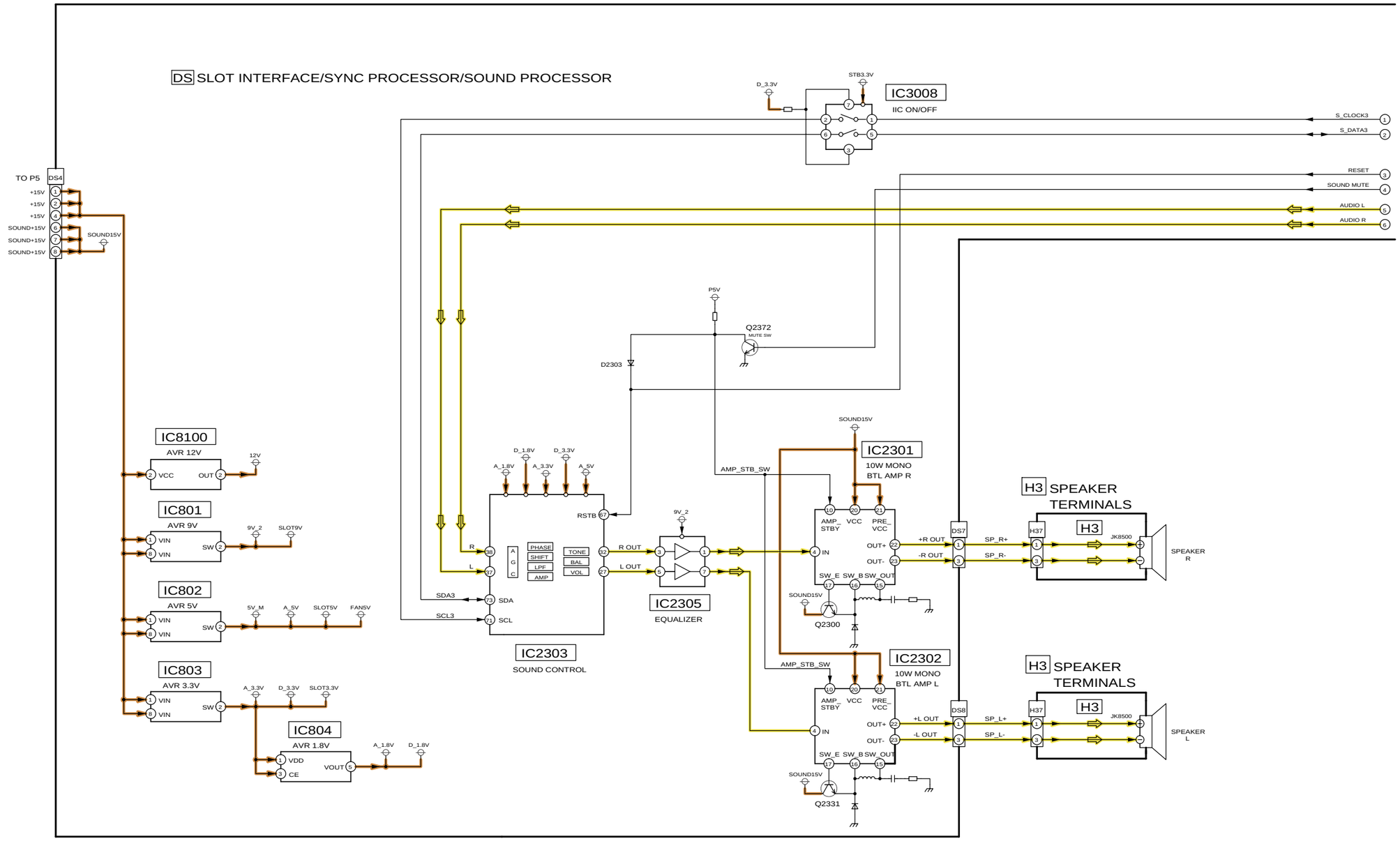
10.7. HDMI-Board (2 of 2) Block Diagram



TH-65PF10WK/TK
HDMI-Board (2 of 2) Block Diagram

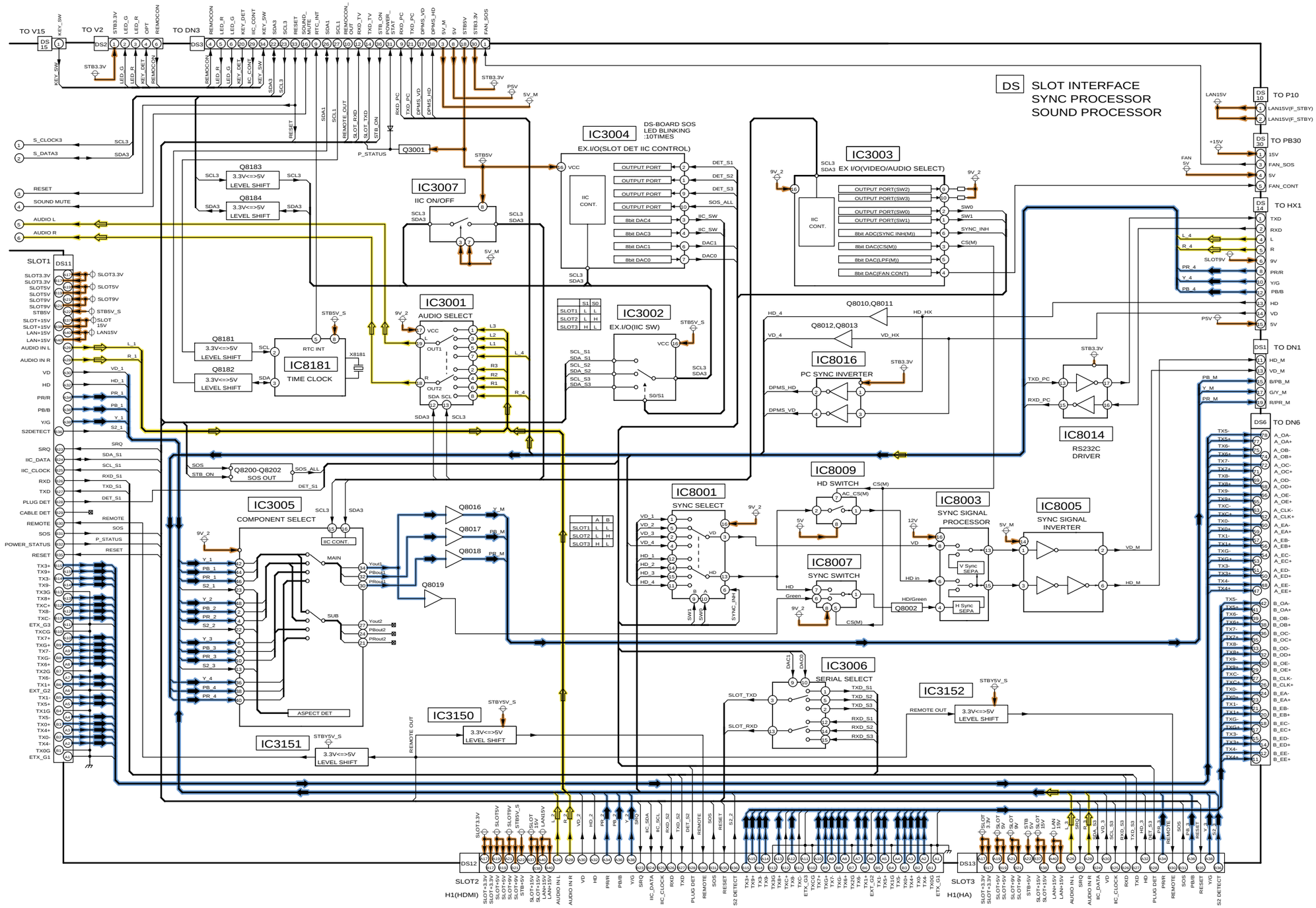
TH-65PF10WK/TK
HDMI-Board (2 of 2) Block Diagram

10.8. DS-Board (1 of 2) and H3-Board Block Diagram



TH-65PF10WK/TK
DS-Board (1 of 2) and H3-Board Block Diagram

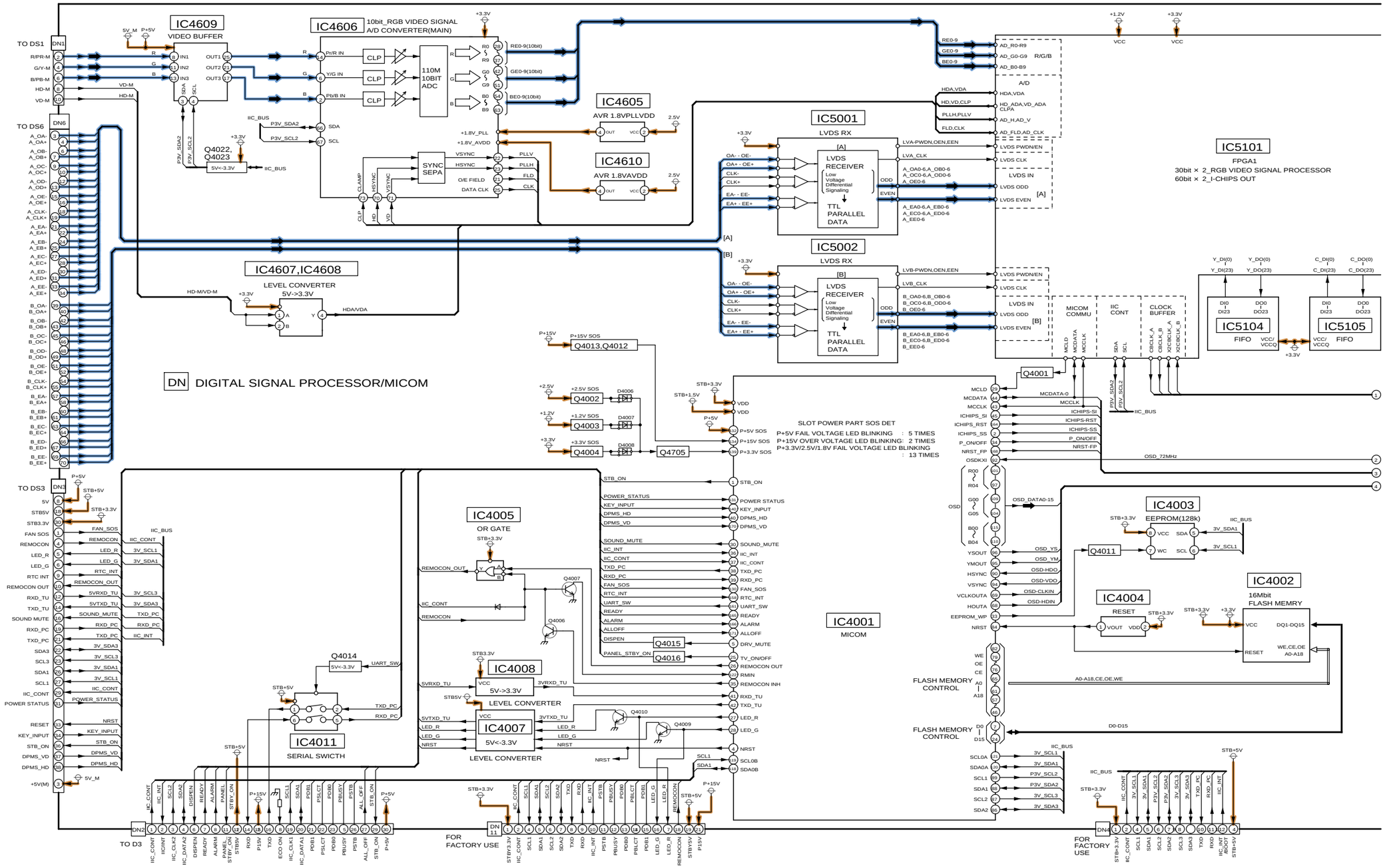
10.9. DS-Board (2 of 2) Block Diagram



TH-65PF10WK/TK
DS-Board (2 of 2) Block Diagram

TH-65PF10WK/TK
DS-Board (2 of 2) Block Diagram

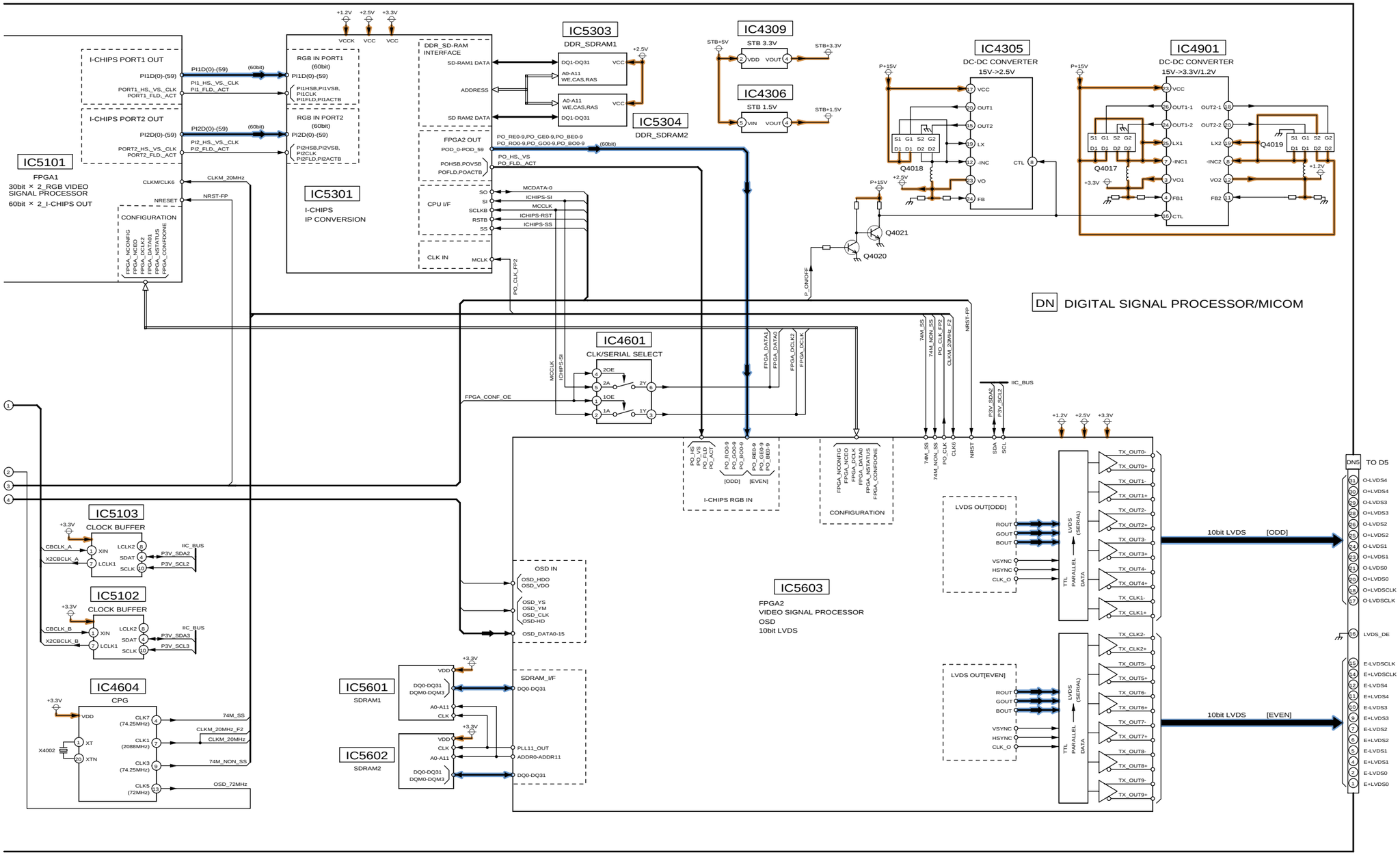
10.10. DN-Board (1 of 2) Block Diagram



TH-65PF10WK/TK
DN-Board (1 of 2) Block Diagram

TH-65PF10WK/TK
DN-Board (1 of 2) Block Diagram

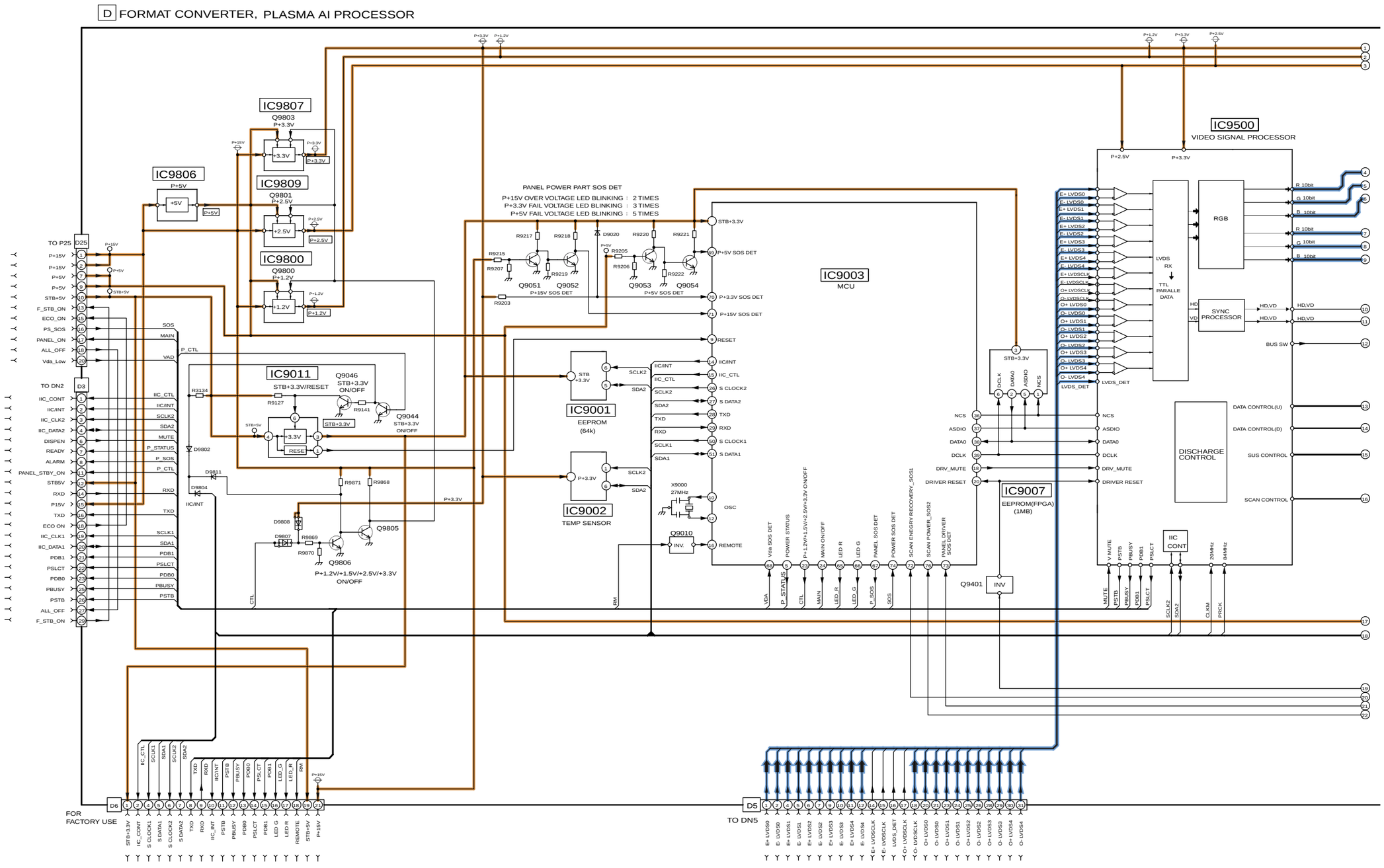
10.11. DN-Board (2 of 2) Block Diagram



TH-65PF10WK/TK
DN-Board (2 of 2) Block Diagram

TH-65PF10WK/TK
DN-Board (2 of 2) Block Diagram

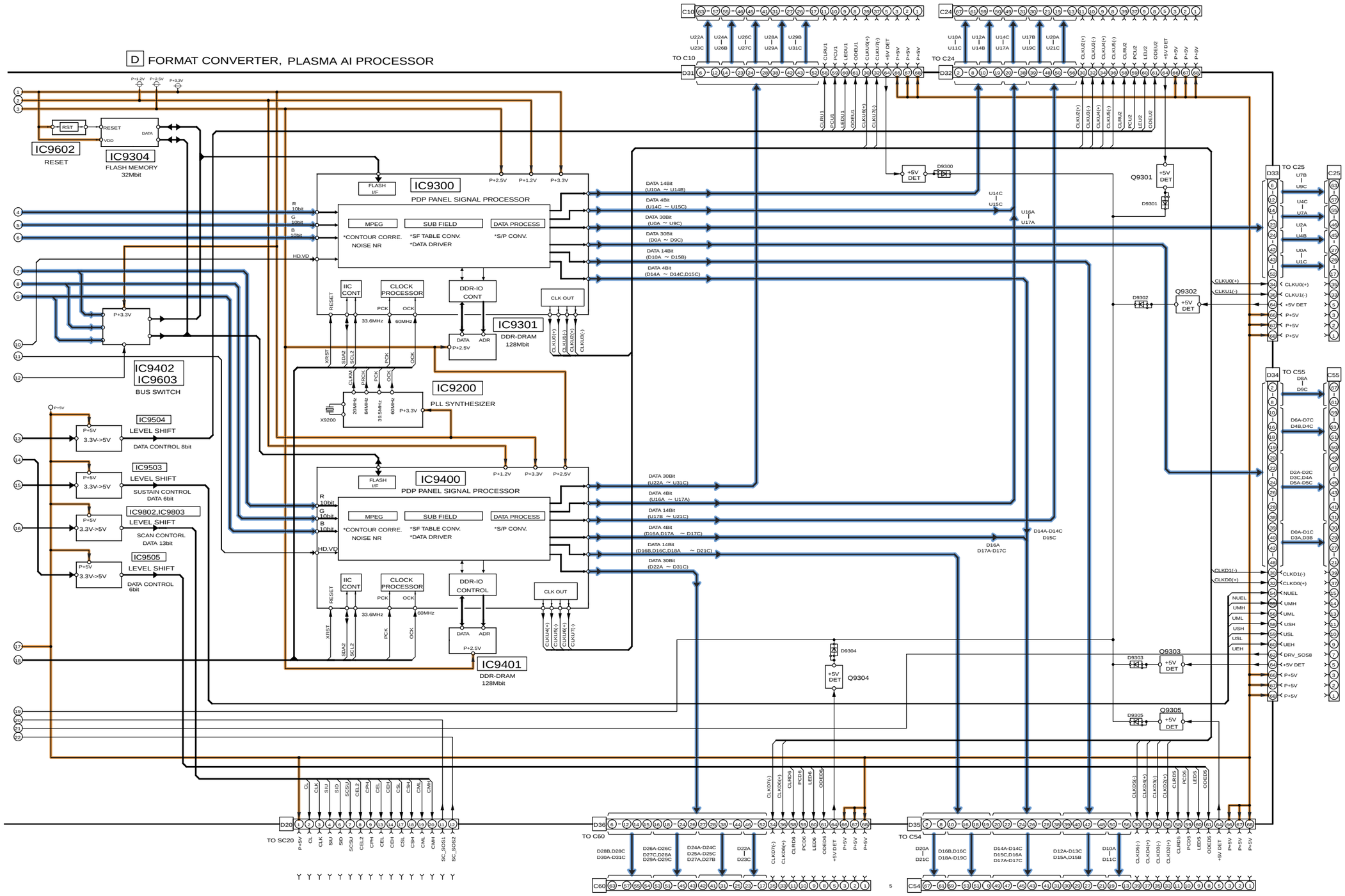
10.12. D-Board (1 of 2) Block Diagram



TH-65PF10WK/TK
D-Board (1 of 2) Block Diagram

TH-65PF10WK/TK
D-Board (1 of 2) Block Diagram

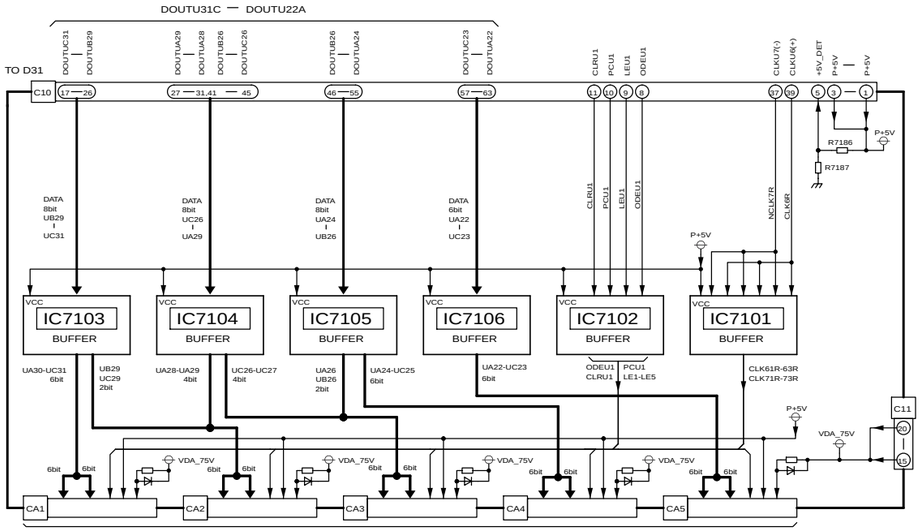
10.13. D-Board (2 of 2) Block Diagram



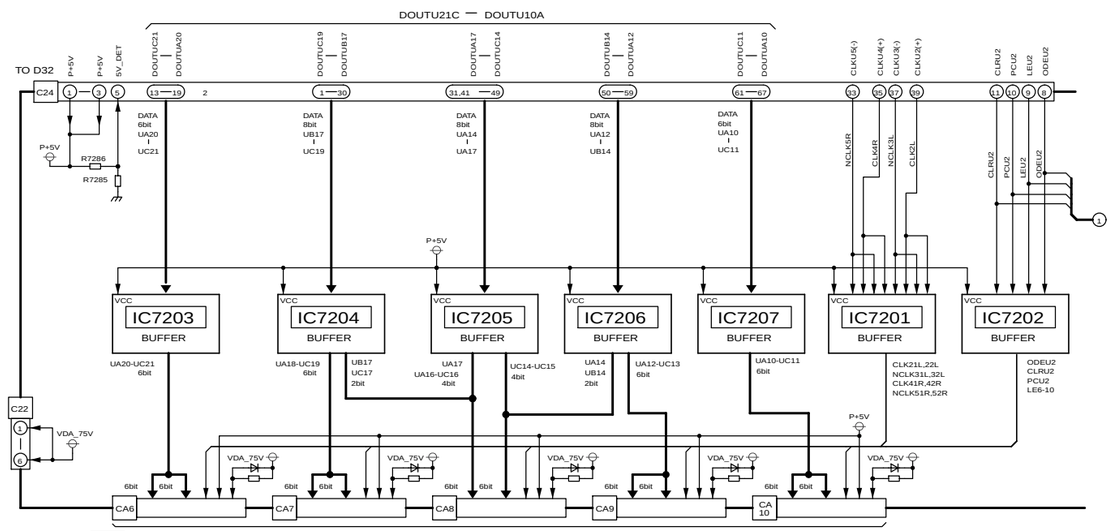
TH-65PF10WK/TK
D-Board (2 of 2) Block Diagram

TH-65PF10WK/TK
D-Board (2 of 2) Block Diagram

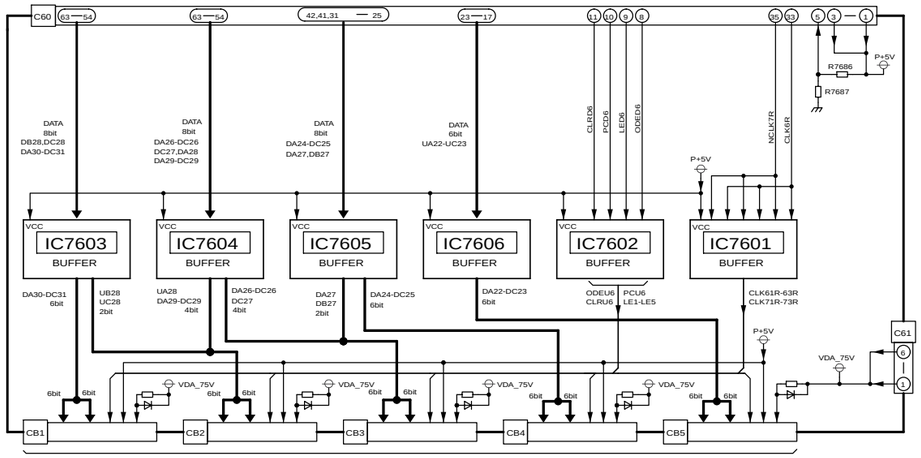
10.14. C1, C2, C5 and C6 Block Diagram



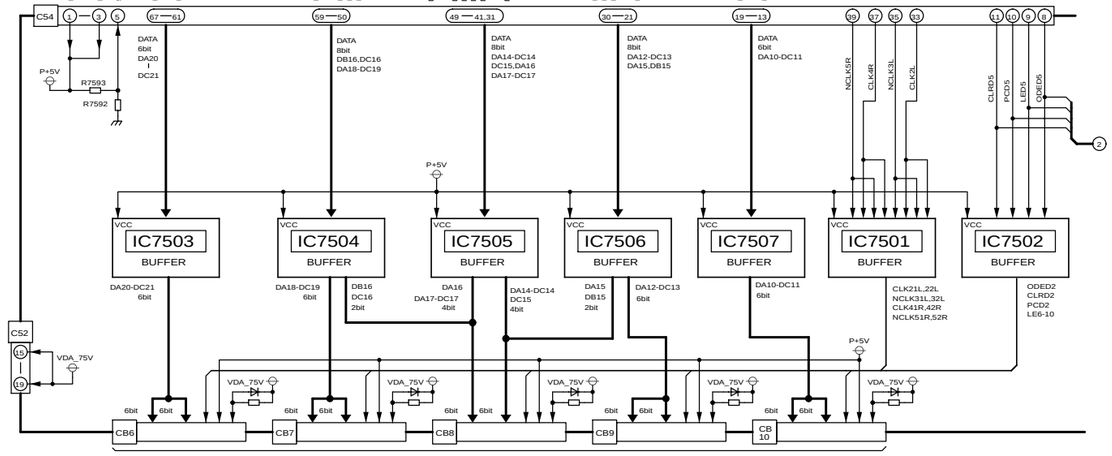
C1 DATA DRIVE
UPPER RIGHT (FRONT VIEW)



C2 DATA DRIVE
UPPER CENTER (FRONT VIEW)



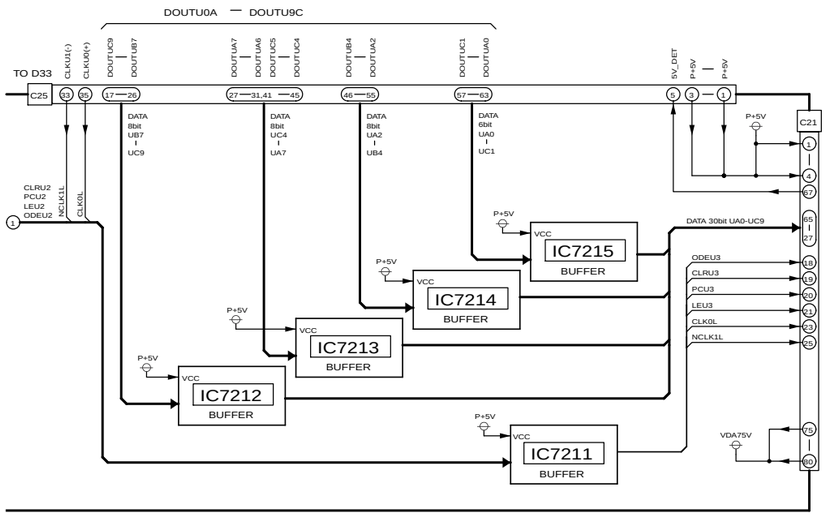
C6 DATA DRIVE
LOWER RIGHT (FRONT VIEW)



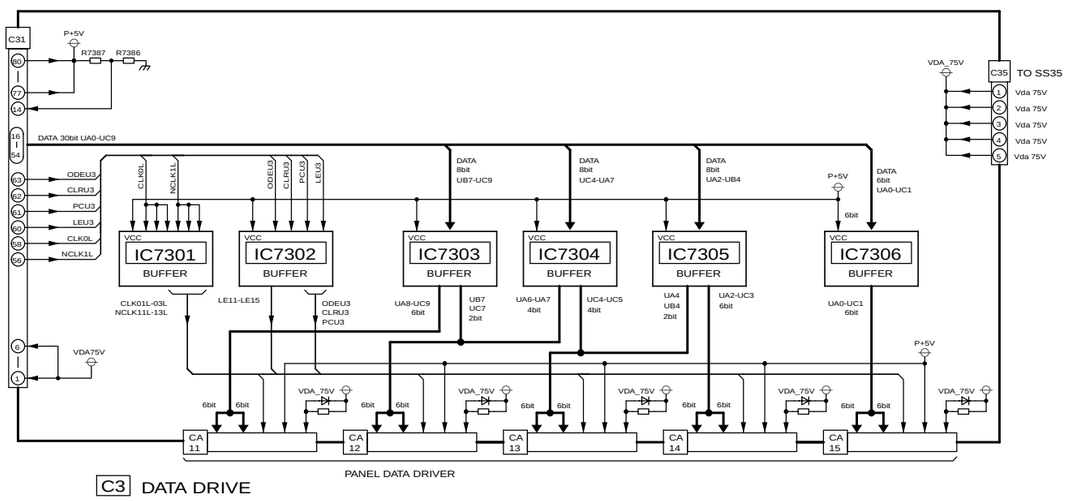
C5 DATA DRIVE
LOWER CENTER (FRONT VIEW)

TH-65PF10WK/TK
C1, C2, C5 and C6-Board Block Diagram

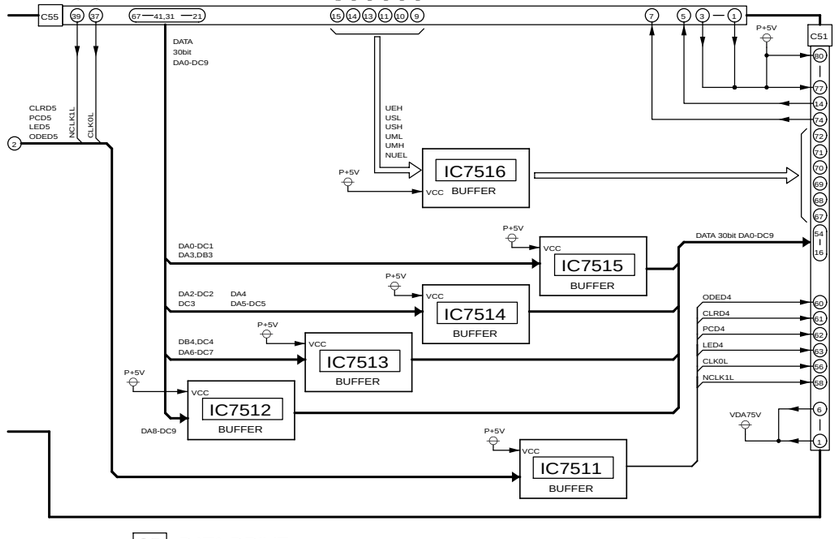
10.15. C2, C3, C4 and C5 Block Diagram



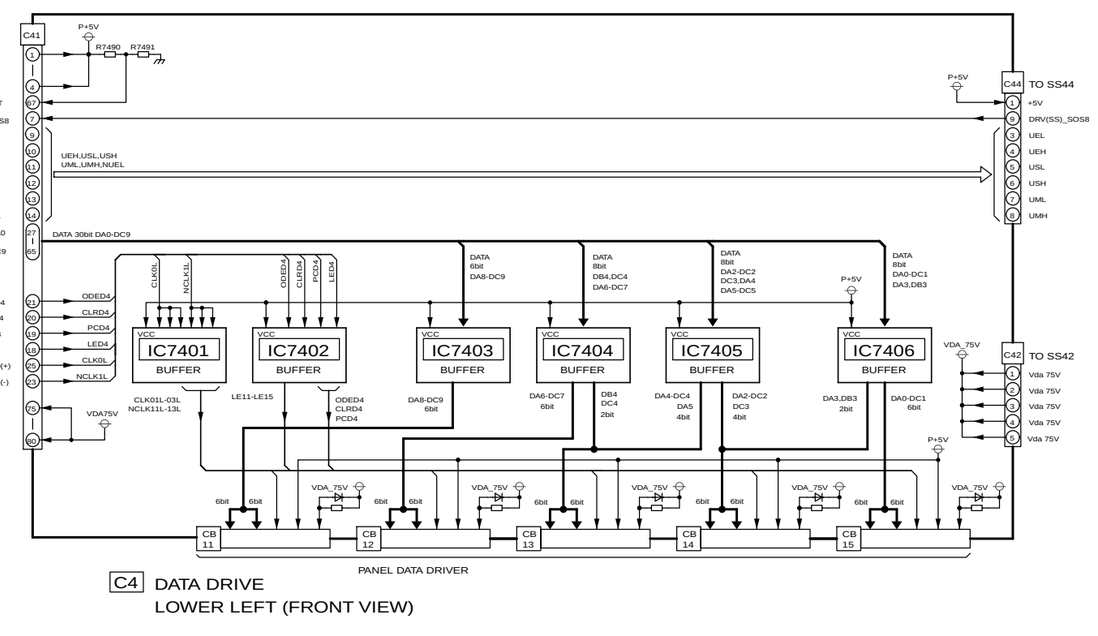
C2 DATA DRIVE
UPPER CENTER (FRONT VIEW)



C3 DATA DRIVE
UPPER LEFT (FRONT VIEW)



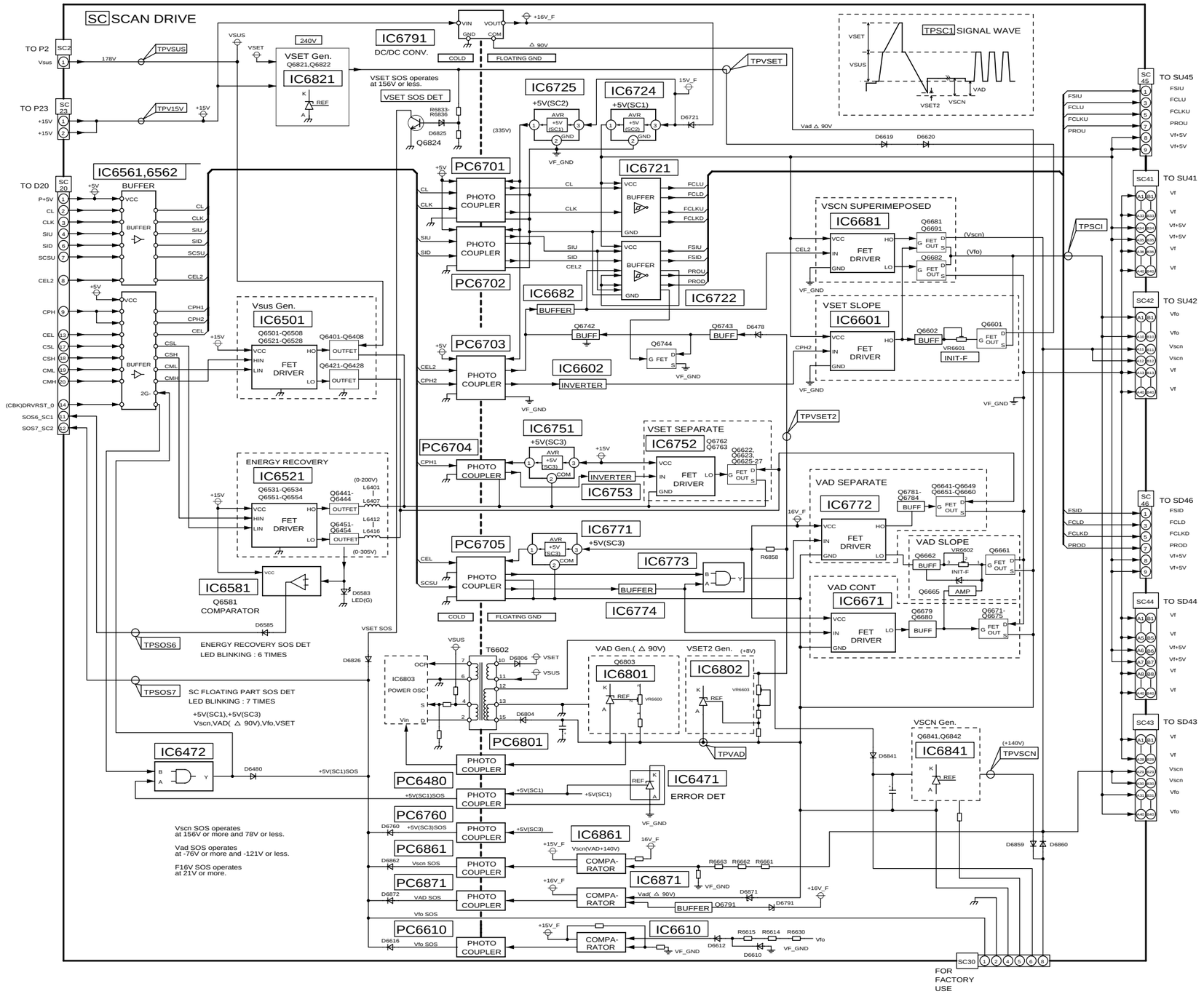
C5 DATA DRIVE
LOWER CENTER (FRONT VIEW)



C4 DATA DRIVE
LOWER LEFT (FRONT VIEW)

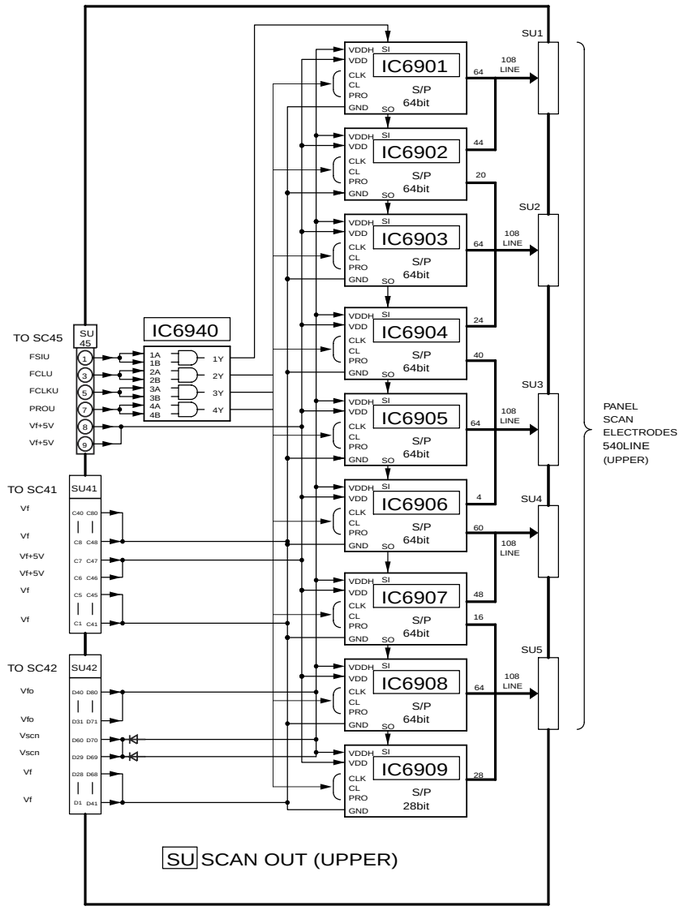
TH-65PF10WK/TK
C2, C3, C4 and C5-Board Block Diagram

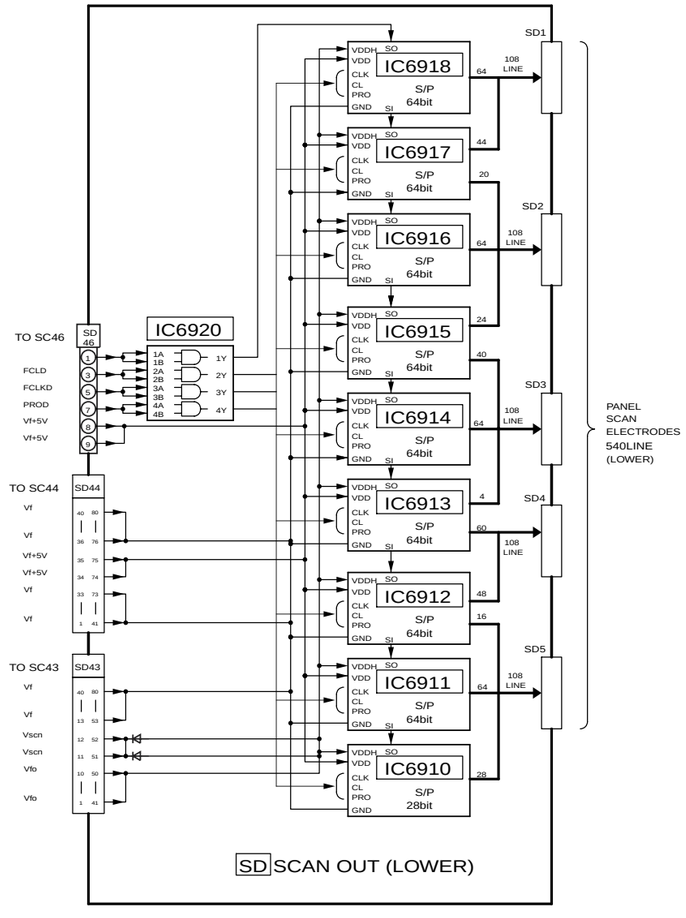
10.16. SC-Board Block Diagram



TH-65PF10WK/TK
SC-Board Block Diagram

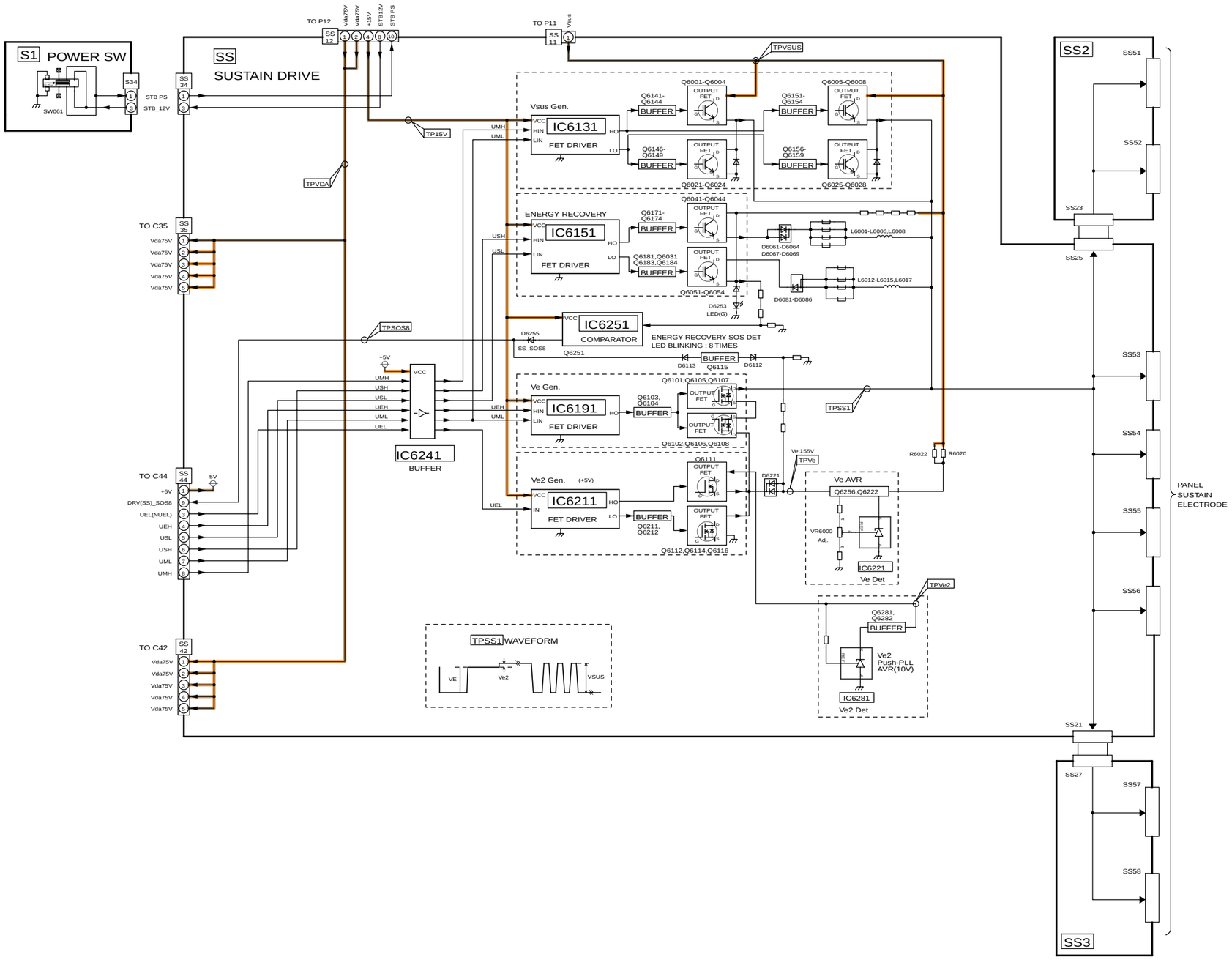
10.17. SU and SD-Board Block Diagram





TH-65PF10WK/TK
SU and SD-Board Block Diagram

10.18. SS, S1, SS2 and SS3-Board Block Diagram

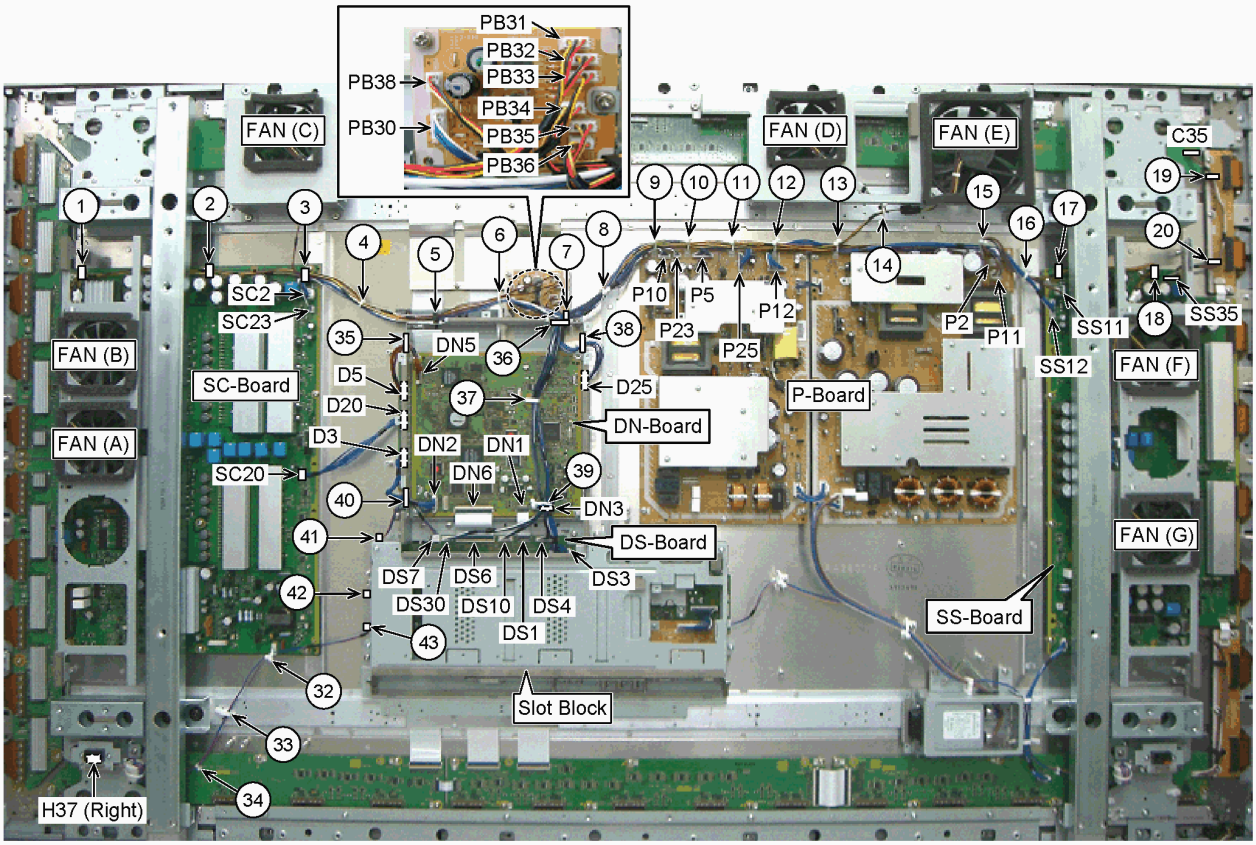


TH-65PF10WK/TK
SS, S1, SS2 and SS3-Board Block Diagram

11 Wiring Connection Diagram

11.1. Wiring (1)

The lead wiring is dressed as shown in figure.

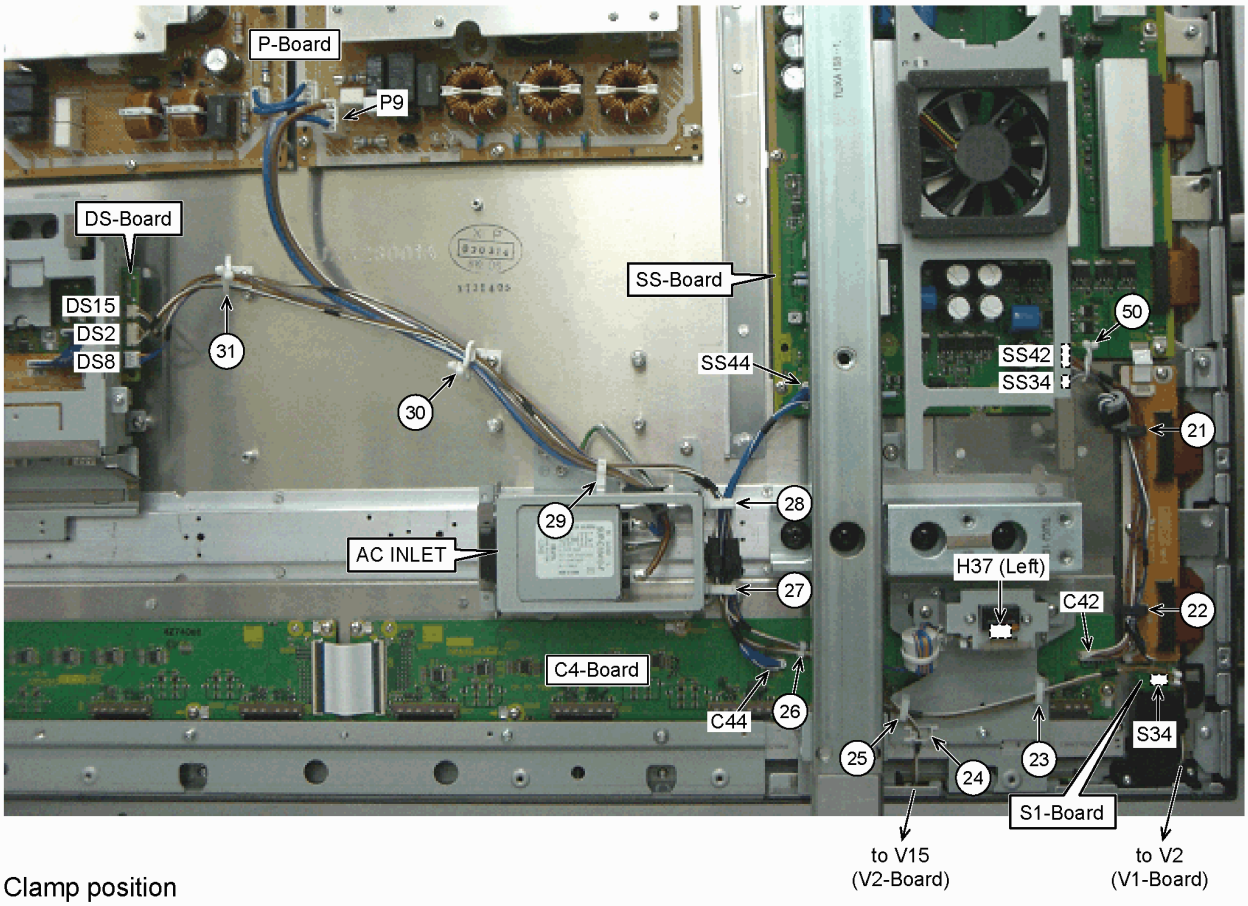


Clamp position

CON:No - CON:No	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉜	㉝	㉞	㉟	㊱	㊲	㊳	㊴	㊵	㊶	㊷	㊸
SC2 - P2			○	○	○	○	○	○	○	○	○	○	○		○																	
SC23 - P23			○	○	○	○	○	○	○																							
SC20 - D20																																
D25 - P25								○	○	○	○														○		○					
D3 - DN2																													○			
D5 - DN5																								○								
DS4 - P5								○	○	○															○	○		○				
DS10 - P10								○	○																○	○		○				
FAN (A) - PB31	○	○	○	○	○	○																										
FAN (B) - PB32	○	○	○	○	○	○																										
FAN (C) - PB33			○	○	○	○																										
FAN (D) - PB36							○	○	○	○	○	○	○	○																		
FAN (E) - PB38							○	○	○	○	○	○	○	○																		
FAN (F) - PB34							○	○	○	○	○	○	○		○	○	○	○														
FAN (G) - PB35							○	○	○	○	○	○	○		○	○	○	○														
H37(Right) - DS7																					○	○	○						○	○	○	○
SS35 - C35																			○	○												
SS11 - P11															○	○																
SS12 - P12												○	○		○	○																
DN3 - DS3																												○				
PB30 - DS30																									○	○		○				

11.2. Wiring (2)

The lead wiring is dressed as shown in figure.



Clamp position

CON:No	-	CON:No	㉑	㉒	㉓	㉔	㉕	㉖	㉗	㉘	㉙	㉚	㉛	㊿
S34(S1-Board)	-	SS34	○	○										○
RELAY(DS2)	-	DS2								○	○	○	○	
	-	V2(V1-Board)			○		○	○	○					
RELAY(DS15)	-	DS15								○	○	○	○	
	-	V15(V2-Board)				○	○	○	○					
P9	-	AC INLET									○	○		
H37(Left)	-	DS8						○	○	○	○	○	○	
C44	-	SS44							○	○				
C42	-	SS42	○	○										○

12 Schematic Diagram

12.1. Schematic Diagram Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

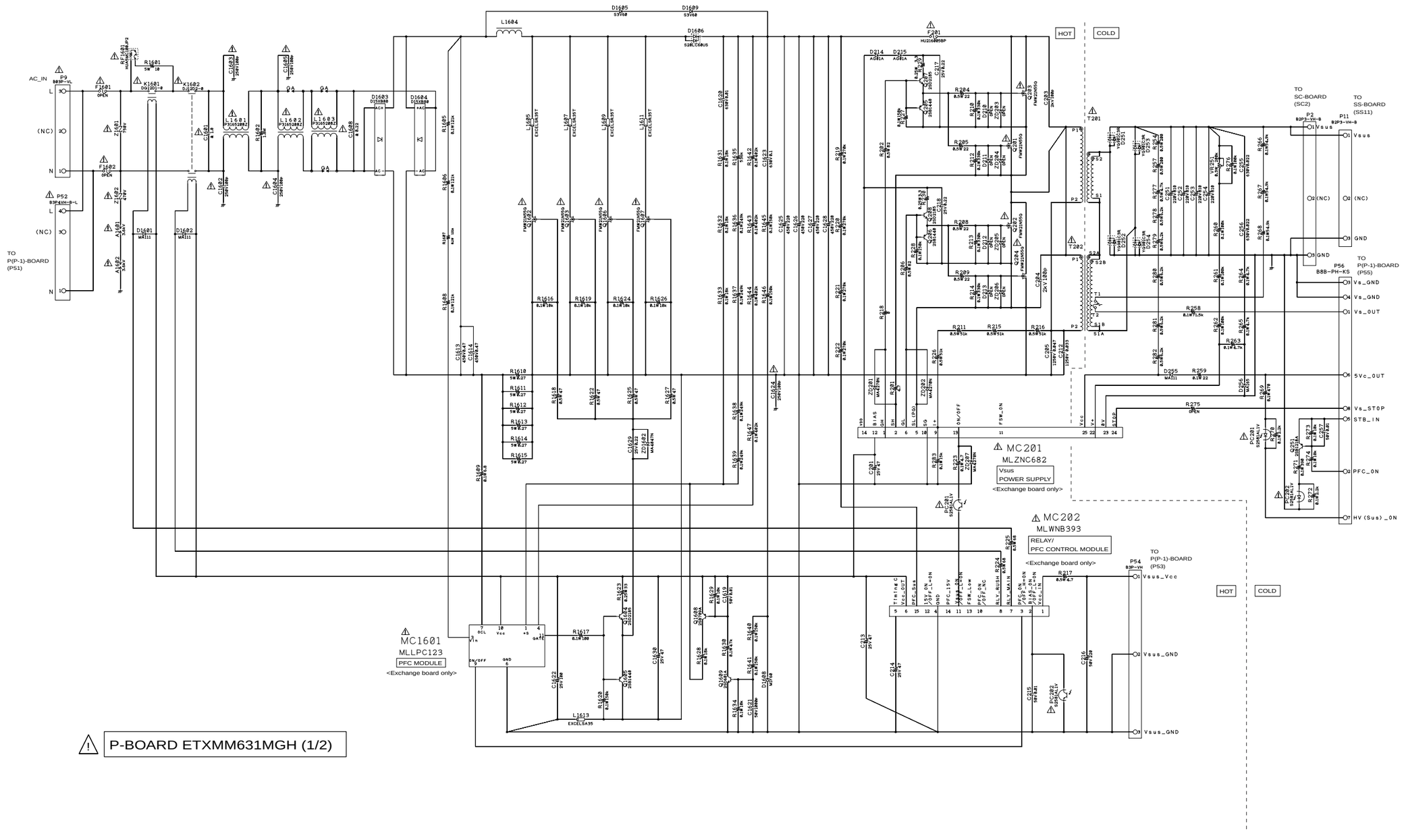
1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (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.

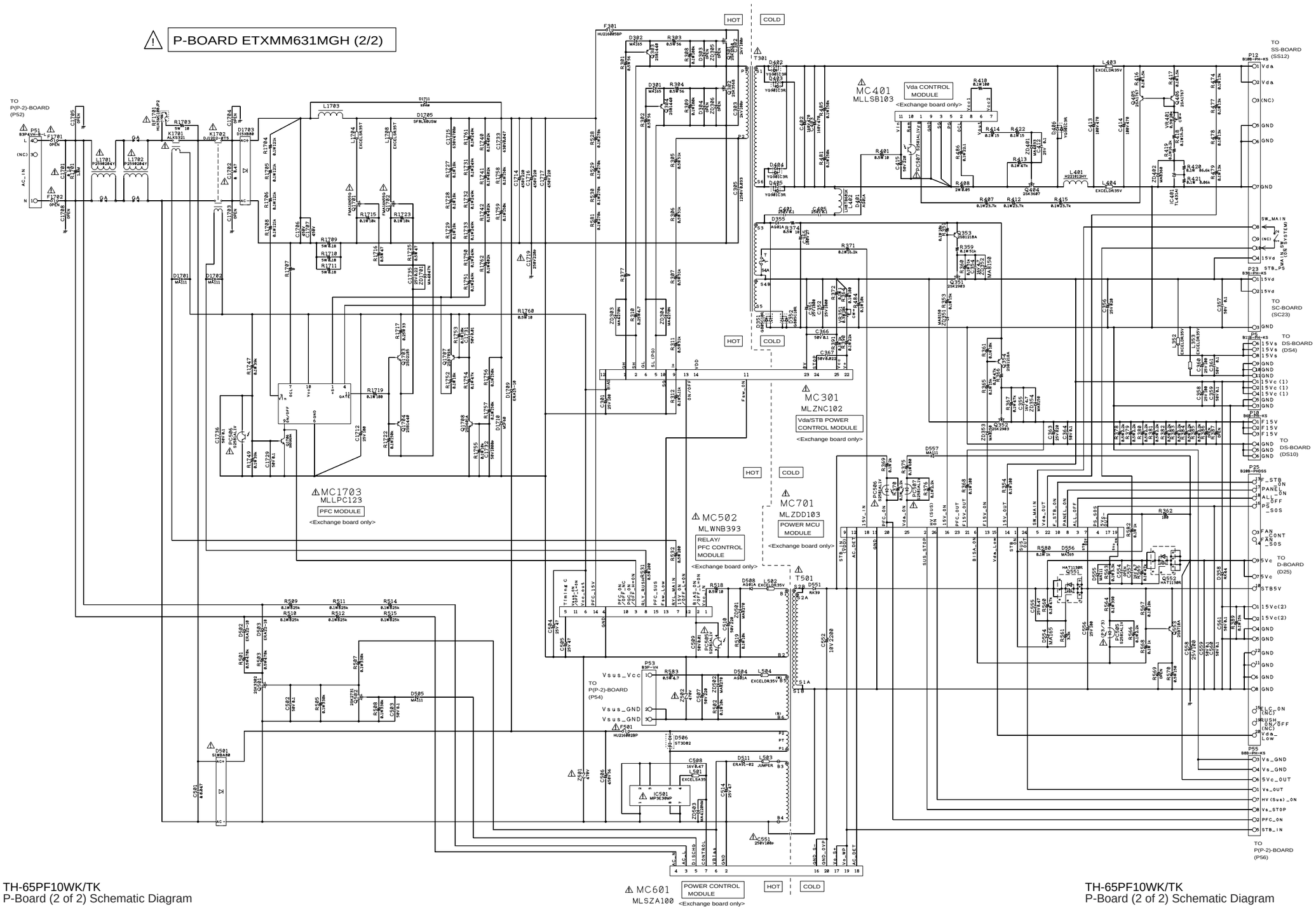
TH-65PF10WK/TK
Schematic Diagram Notes

12.2. P-Board (1 of 2) Schematic Diagram



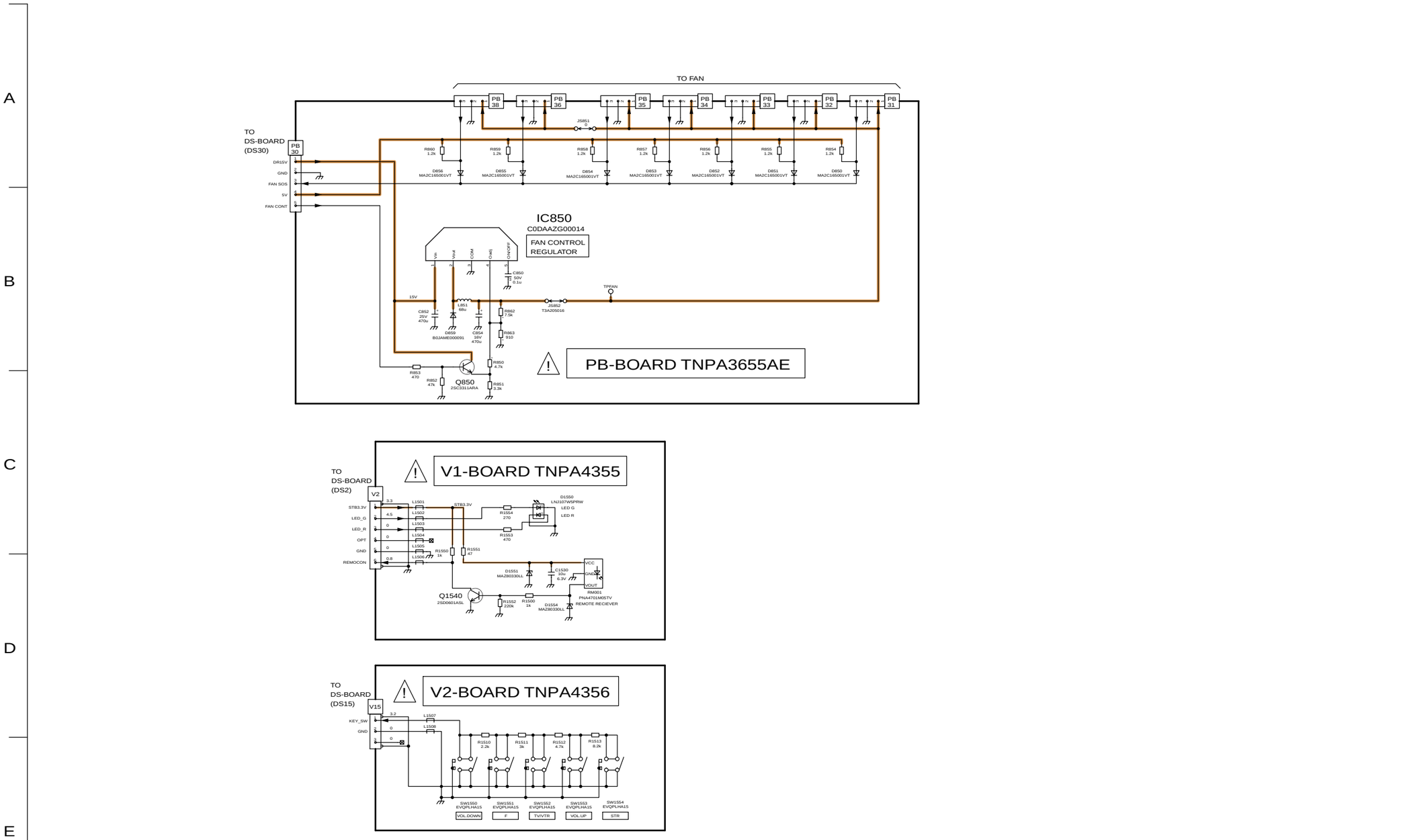
TH-65PF10WK/TK
P-Board (1 of 2) Schematic Diagram

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



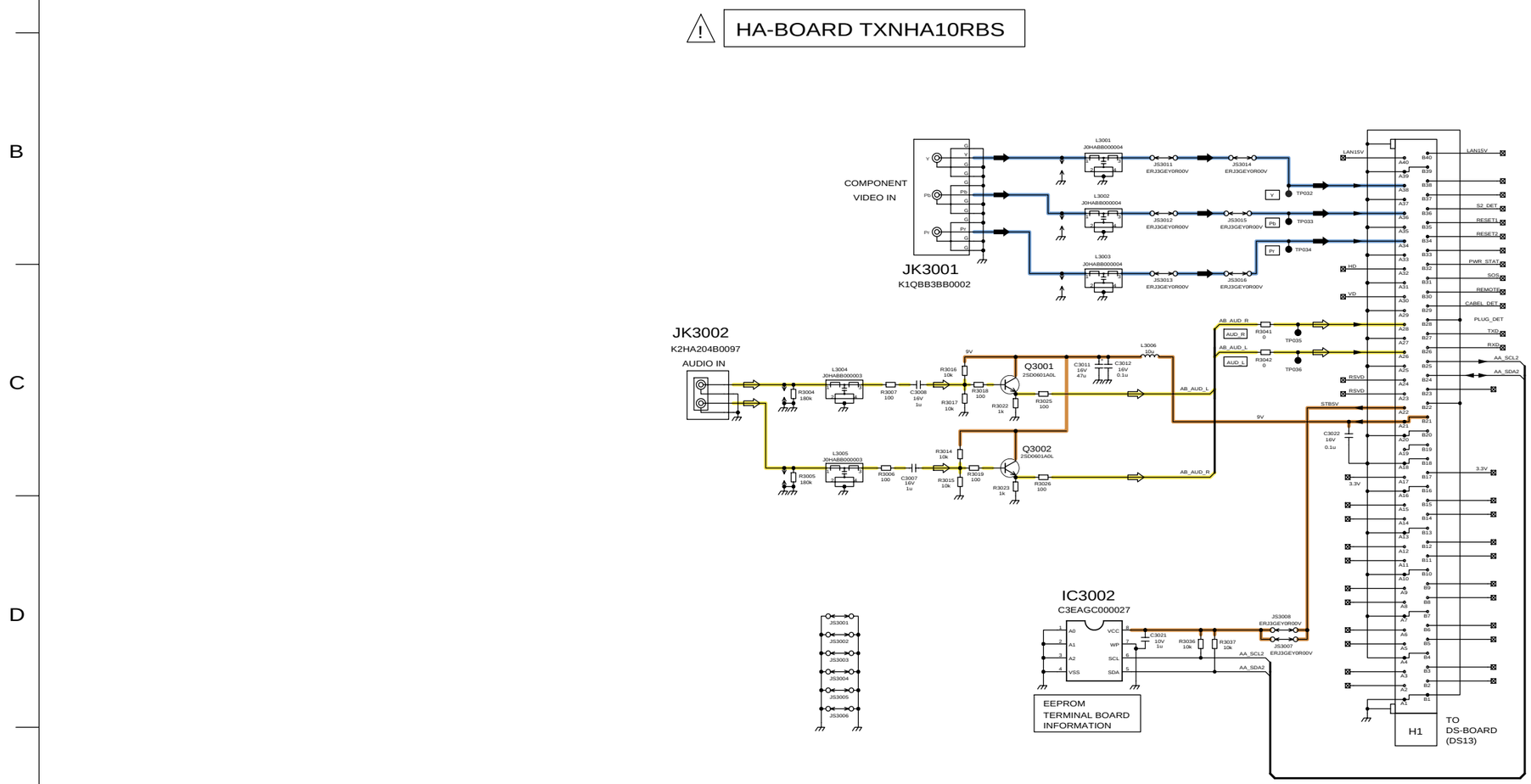
TH-65PF10WK/TK
P-Board (2 of 2) Schematic Diagram

12.4. PB, V1 and V2-Board Schematic Diagram

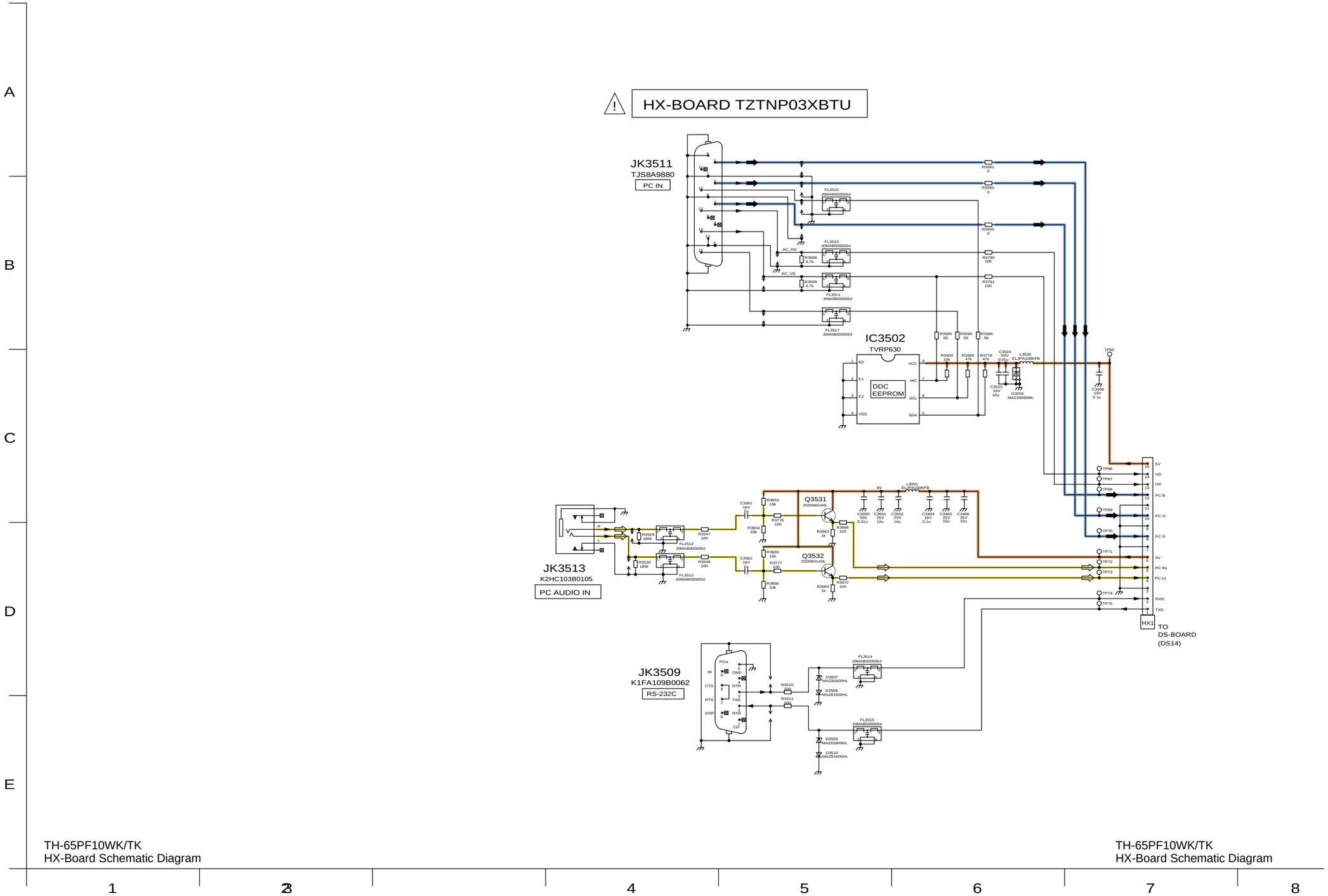


TH-65PF10WK/TK
PB, V1 and V2-Board Schematic Diagram

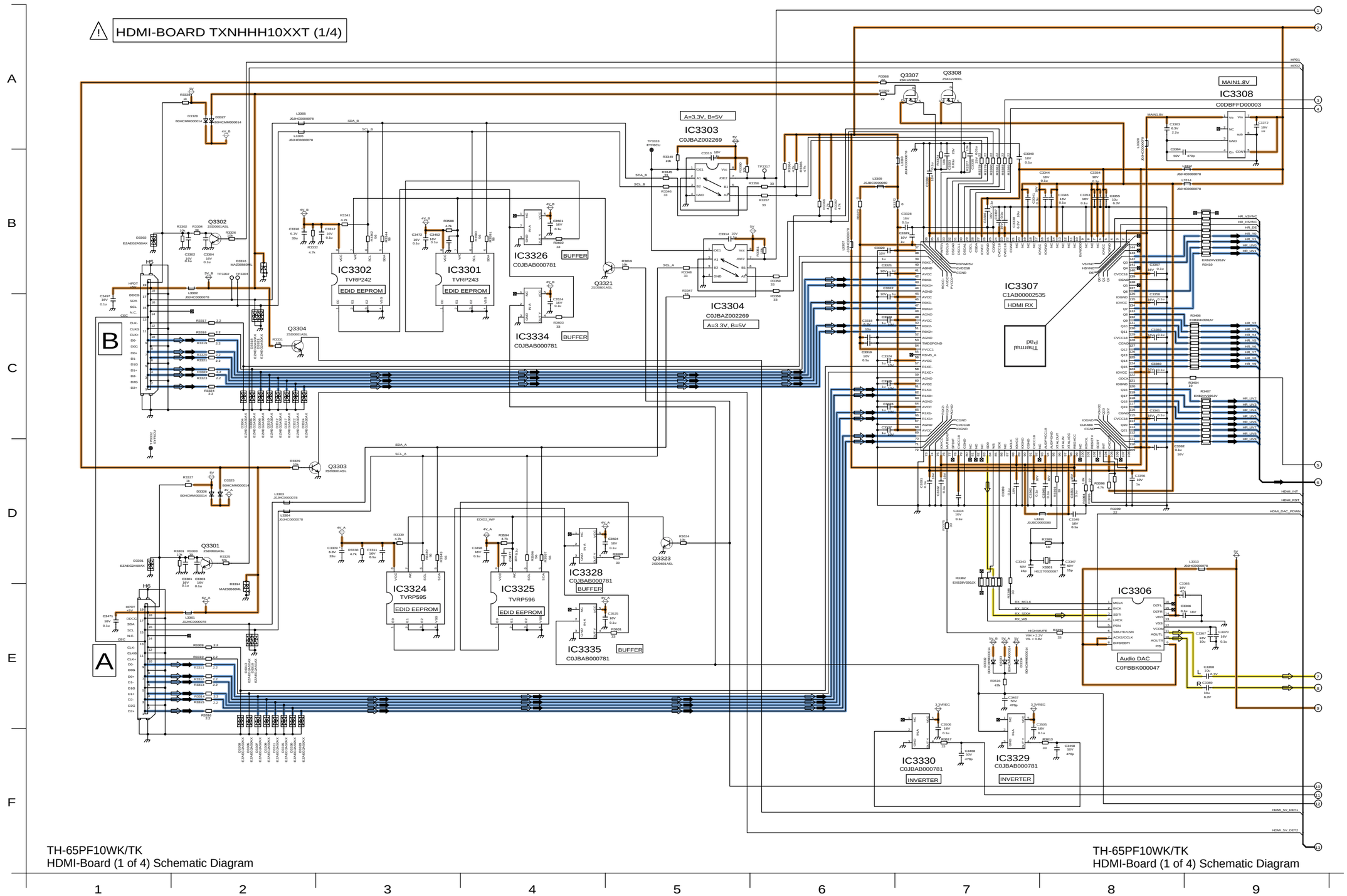
12.5. HA-Board Schematic Diagram



12.6. HX-Board Schematic Diagram

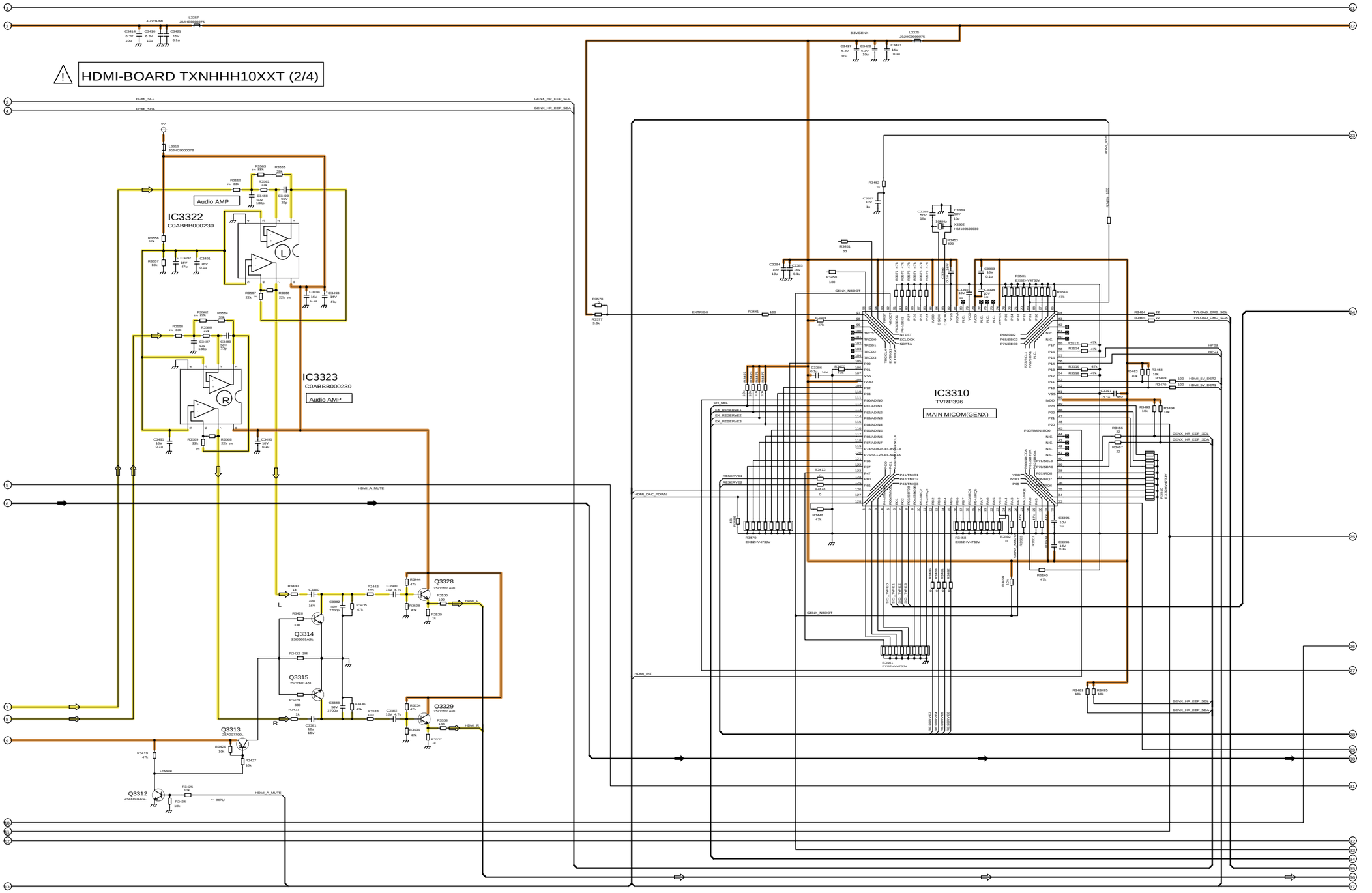


12.7. HDMI-Board (1 of 4) Schematic Diagram



TH-65PF10WK/TK
HDMI-Board (1 of 4) Schematic Diagram

12.8. HDMI-Board (2 of 4) Schematic Diagram

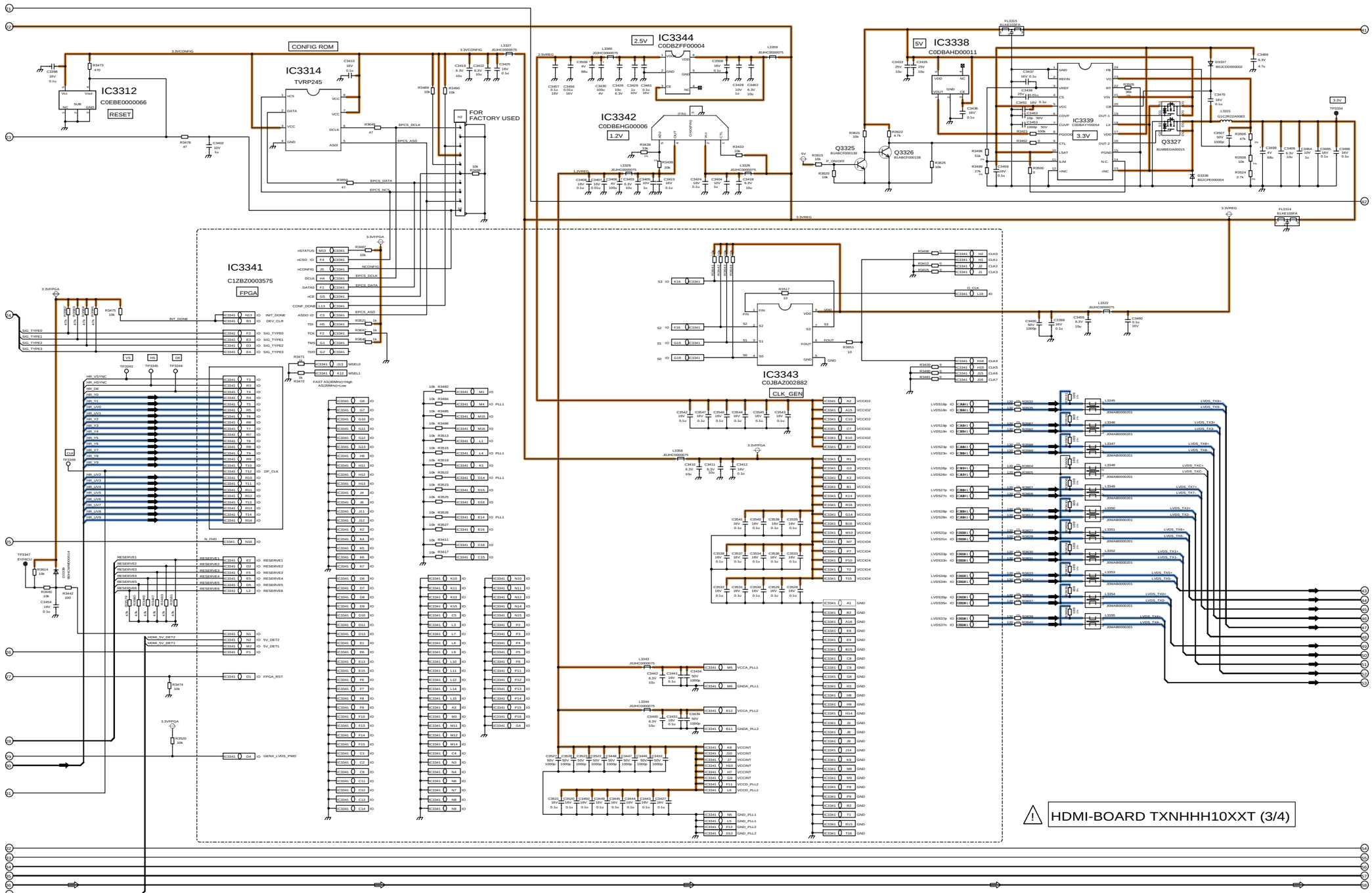


TH-65PF10WK/TK HDMI-Board (2 of 4) Schematic Diagram

TH-65PF10WK/TK HDMI-Board (2 of 4) Schematic Diagram

10 11 12 13 14 15 16 17 18

12.9. HDMI-Board (3 of 4) Schematic Diagram

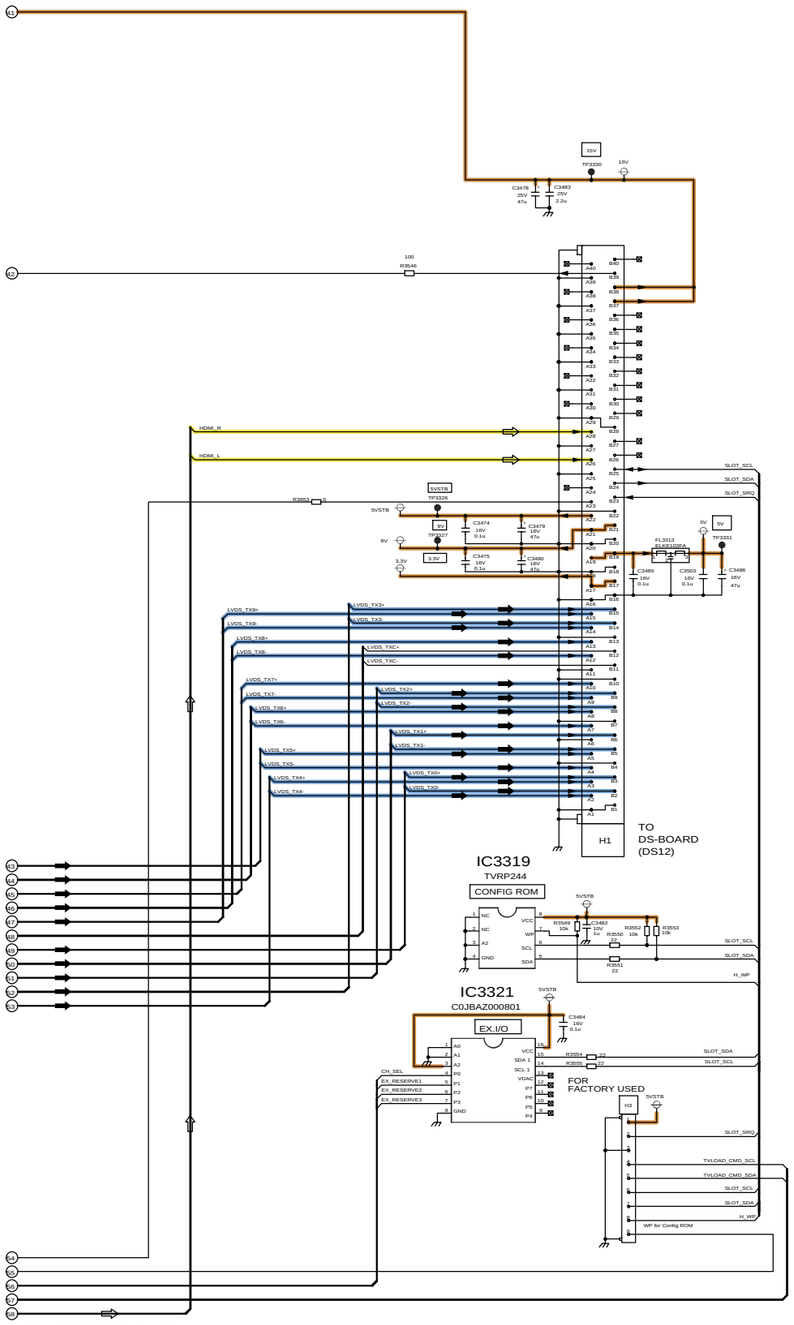


TH-65PF10WK/TK HDMI-Board (3 of 4) Schematic Diagram

TH-65PF10WK/TK
HDMI-Board (3 of 4) Schematic Diagram

19 20 21 22 23 24 25 26 27

12.10. HDMI-Board (4 of 4) Schematic Diagram



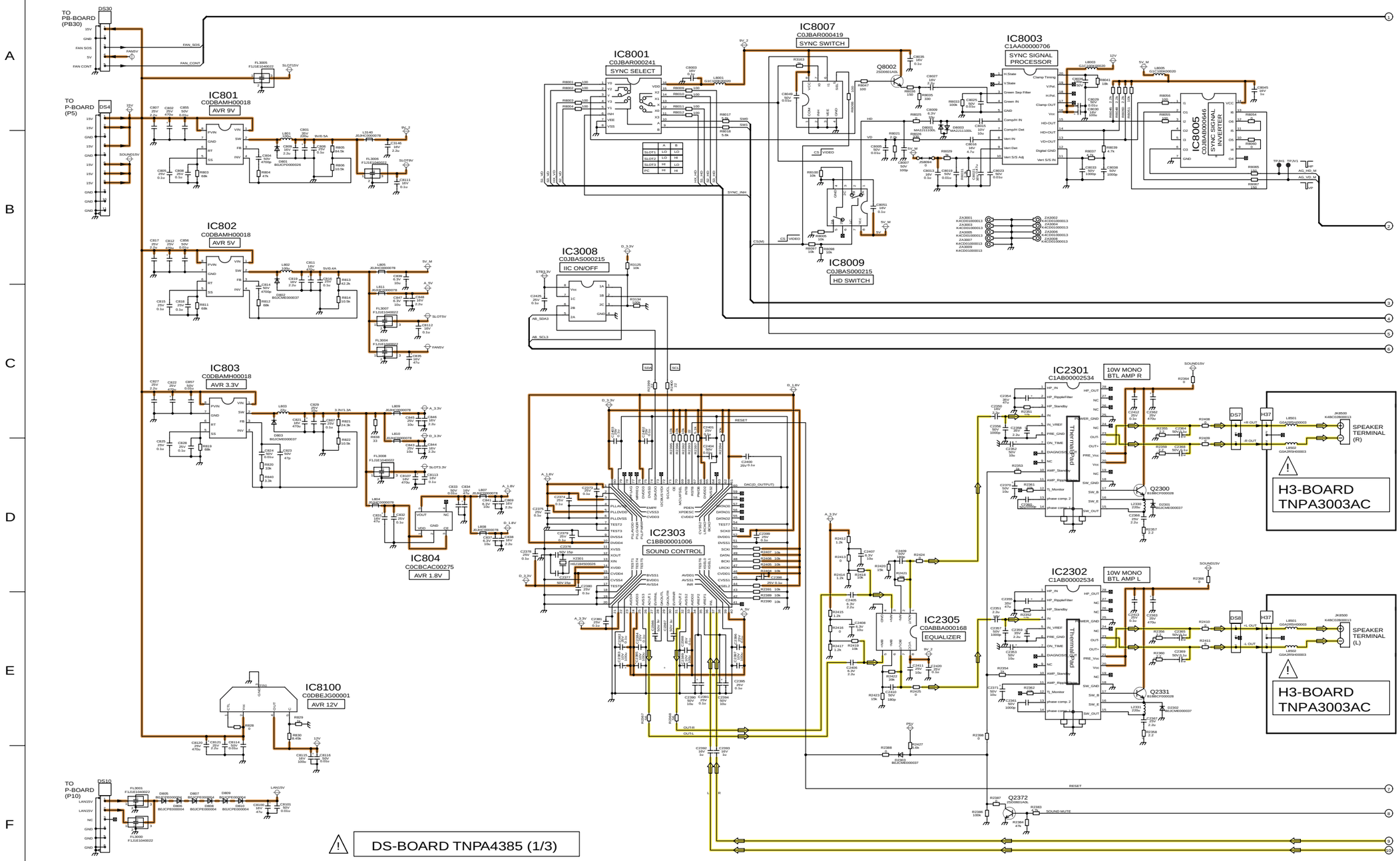
⚠ HDMI-BOARD TXNHHH10XXT (4/4)

TH-65PF10WK/TK
HDMI-Board (4 of 4) Schematic Diagram

TH-65PF10WK/TK
HDMI-Board (4 of 4) Schematic Diagram

28 29 30 31 32 33 34 35 36

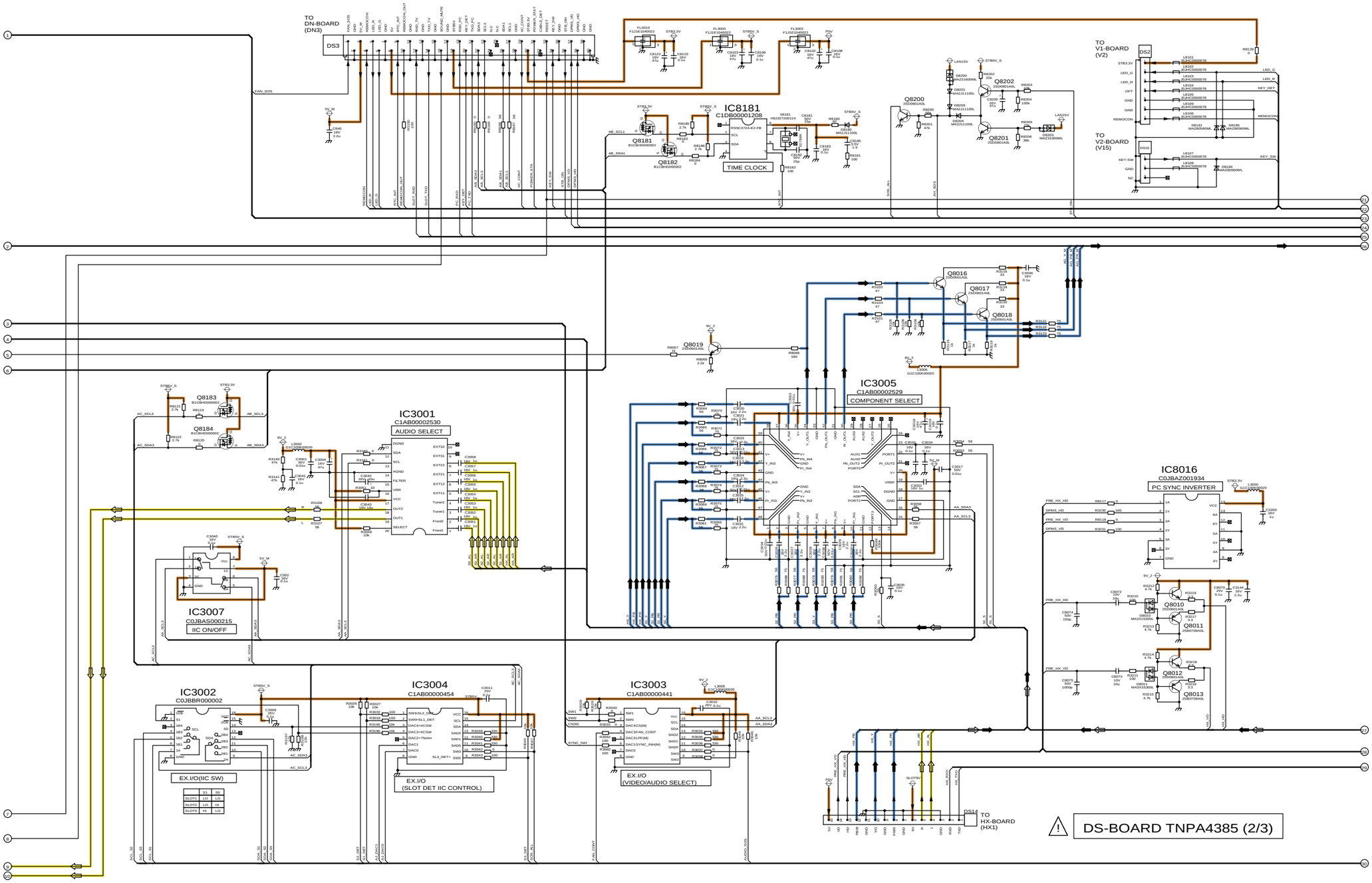
12.11. DS-Board (1 of 3) and H3-Board Schematic Diagram



TH-65PF10WK/TK
DS-Board (1 of 3) and H3-Board Schematic Diagram

TH-65PF10WK/TK
DS-Board (1 of 3) and H3-Board Schematic Diagram

12.12. DS-Board (2 of 3) Schematic Diagram

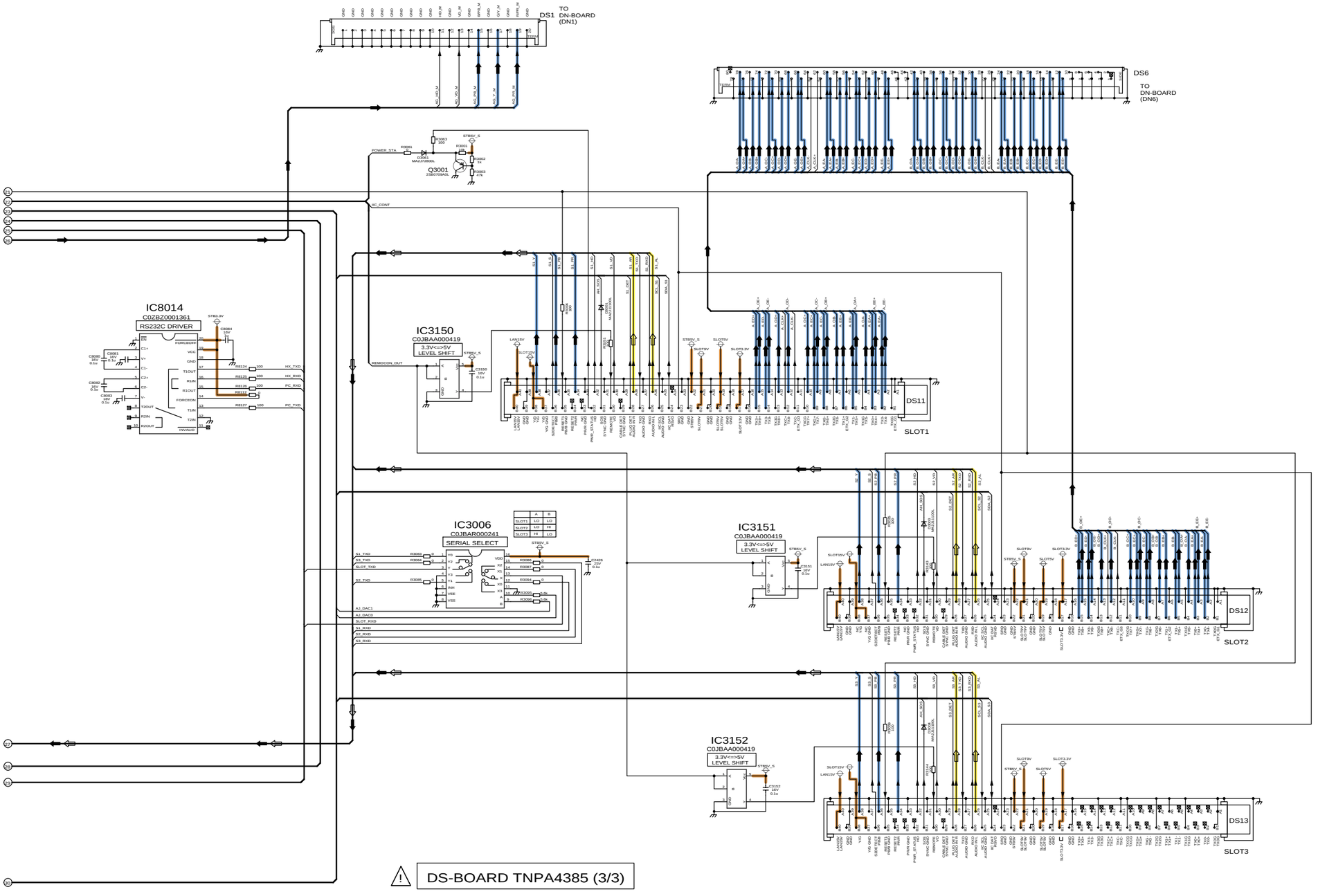


TH-65PF10WK/TK
DS-Board (2 of 3) Schematic Diagram

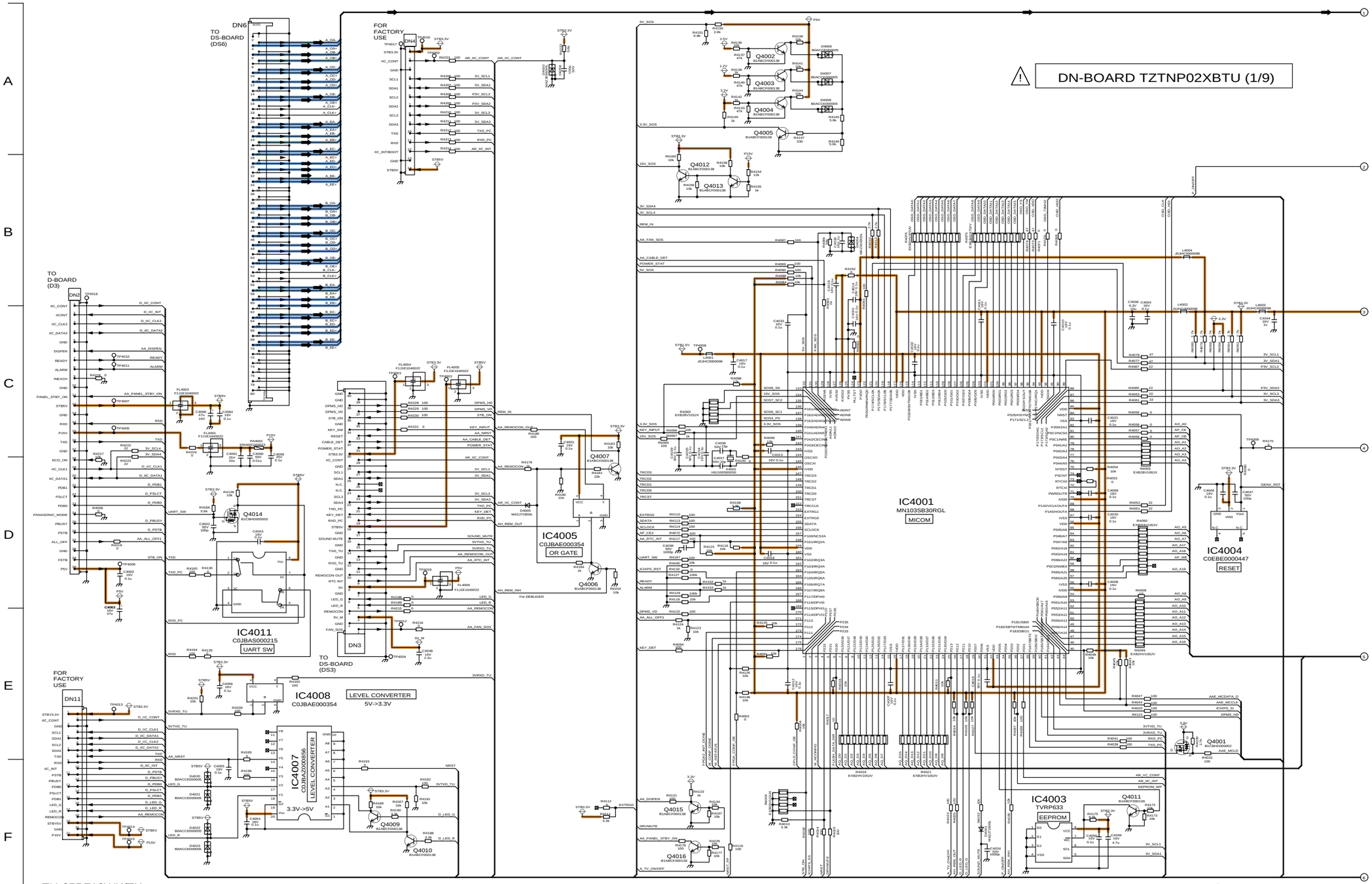
TH-65PF10WK/TK
DS-Board (2 of 3) Schematic Diagram

10 11 12 13 14 15 16 17 18

12.13. DS-Board (3 of 3) Schematic Diagram



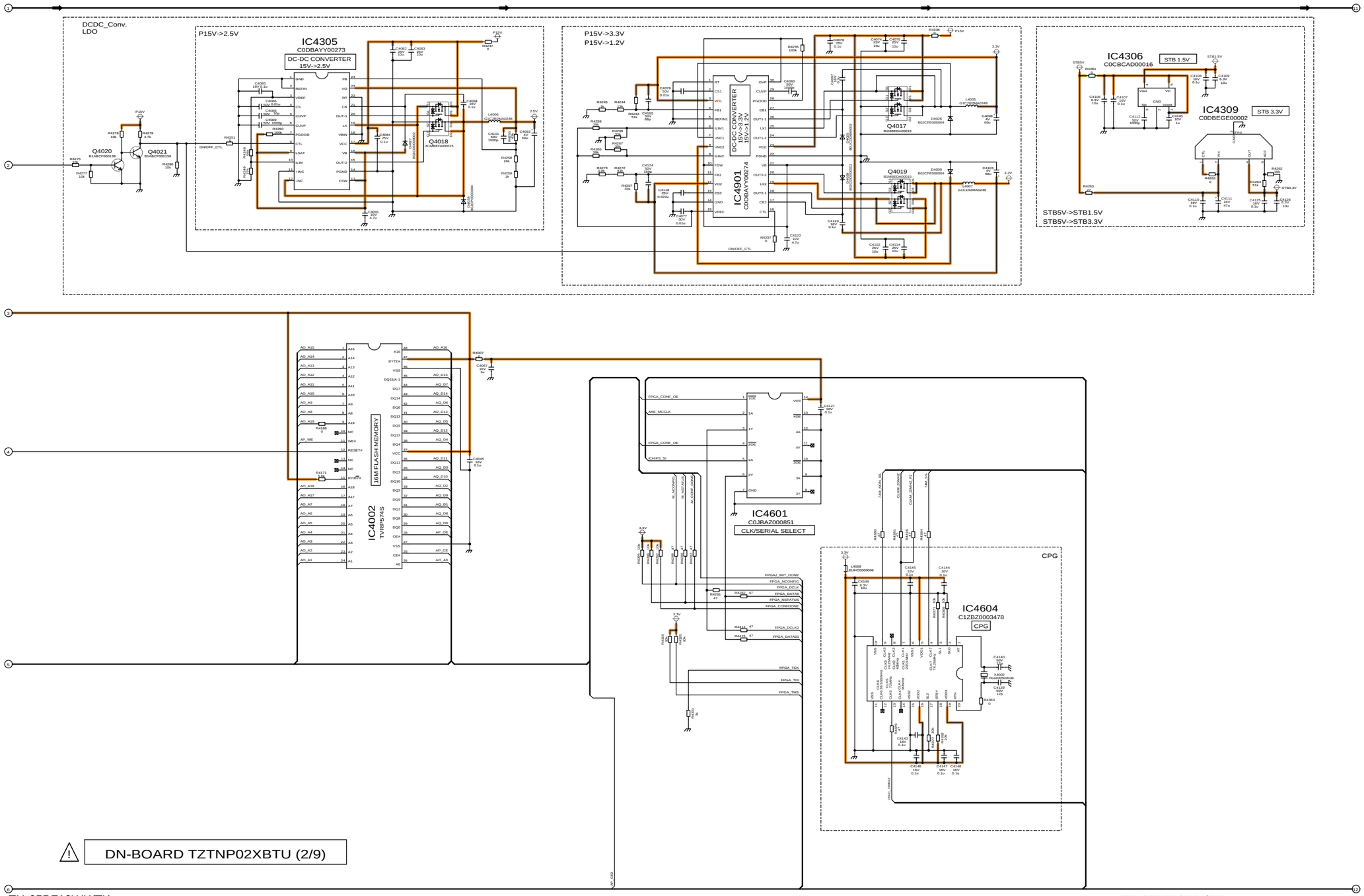
12.14. DN-Board (1 of 9) Schematic Diagram



TH-65PF10WK/TK
DN-Board (1 of 9) Schematic Diagram

TH-65PF10WK/TK
DN-Board (1 of 9) Schematic Diagram

12.15. DN-Board (2 of 9) Schematic Diagram

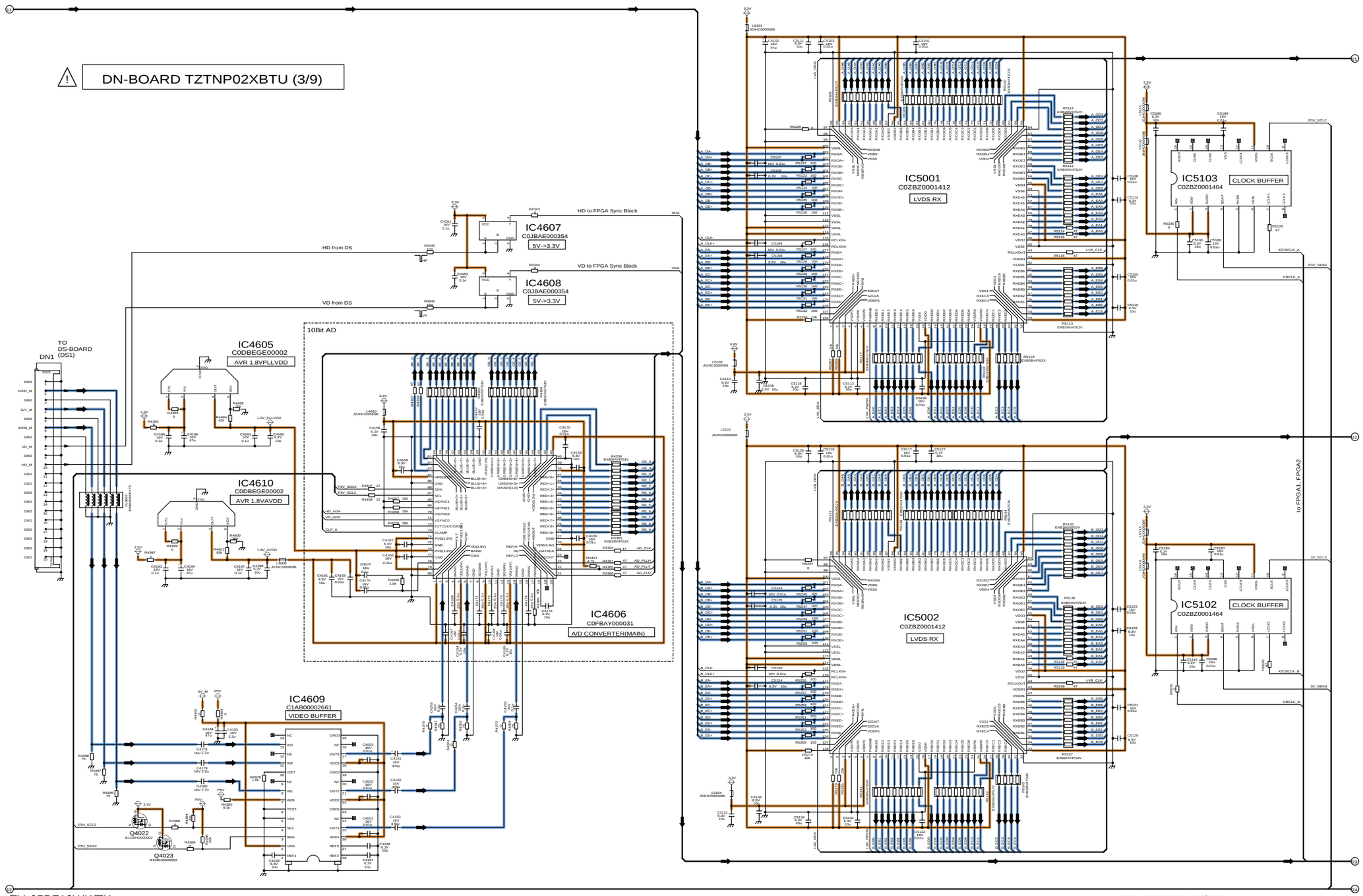


TH-65PF10WK/TK
DN-Board (2 of 9) Schematic Diagram

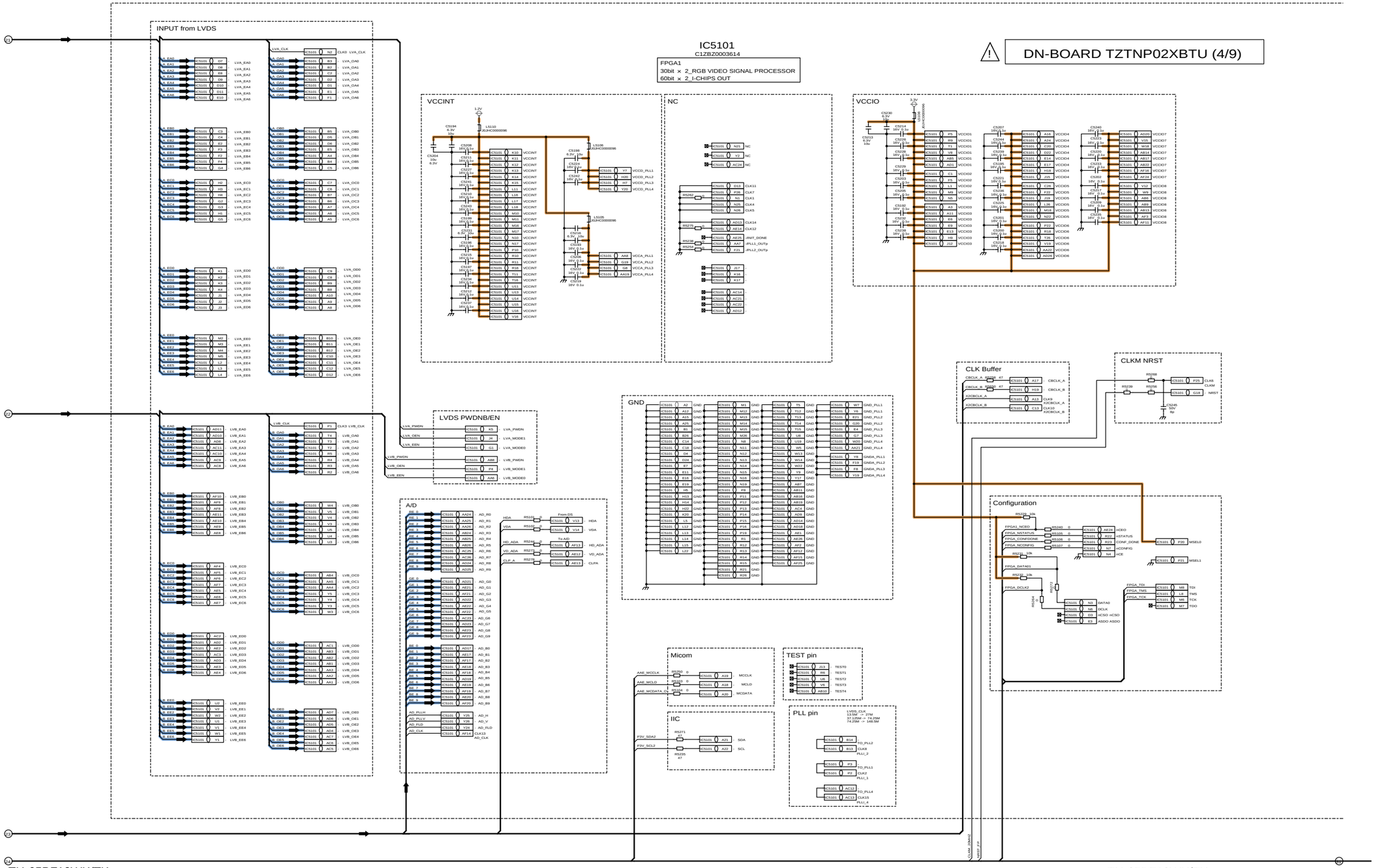
TH-65PF10WK/TK
DN-Board (2 of 9) Schematic Diagram

10 11 12 13 14 15 16 17 18

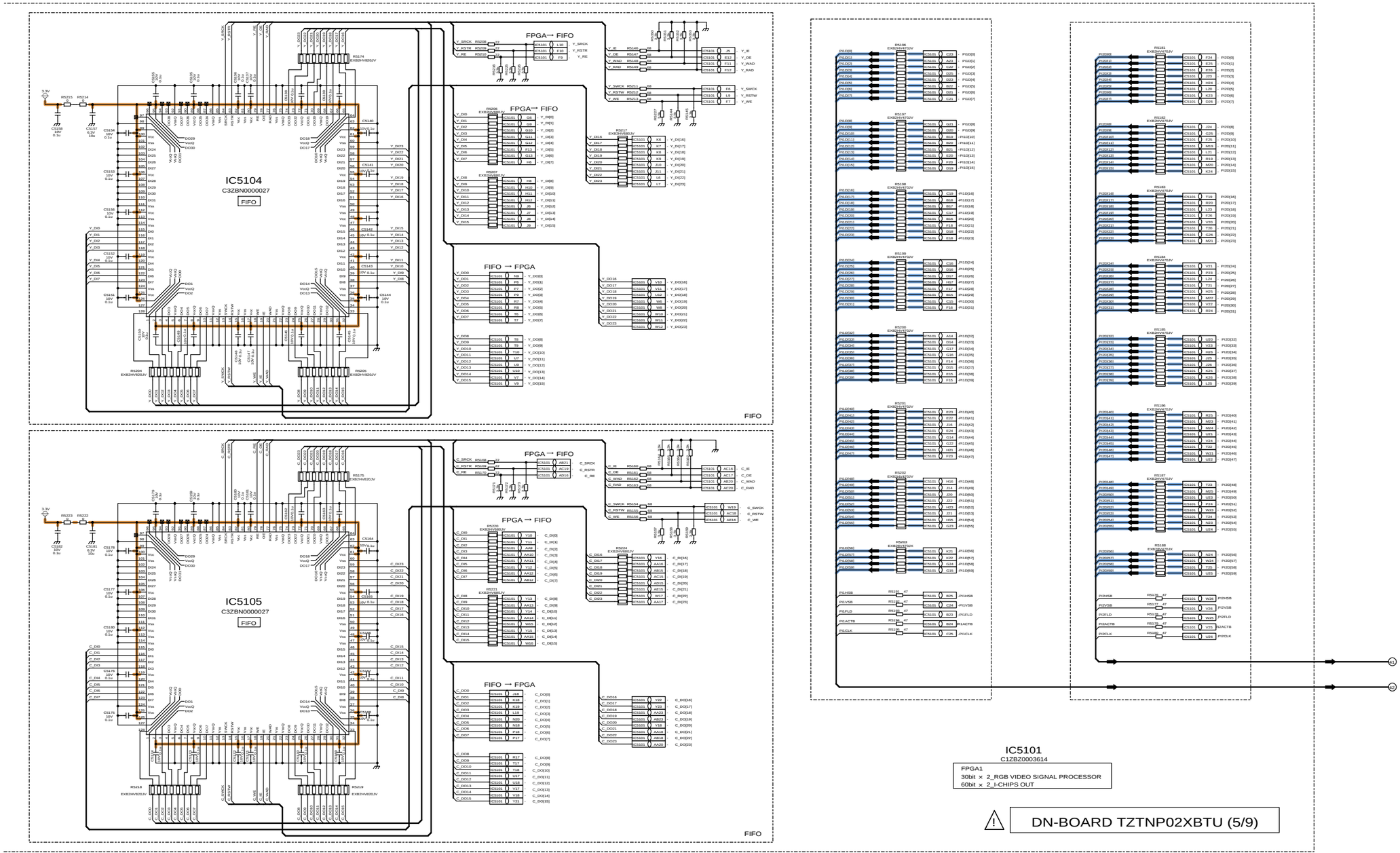
12.16. DN-Board (3 of 9) Schematic Diagram



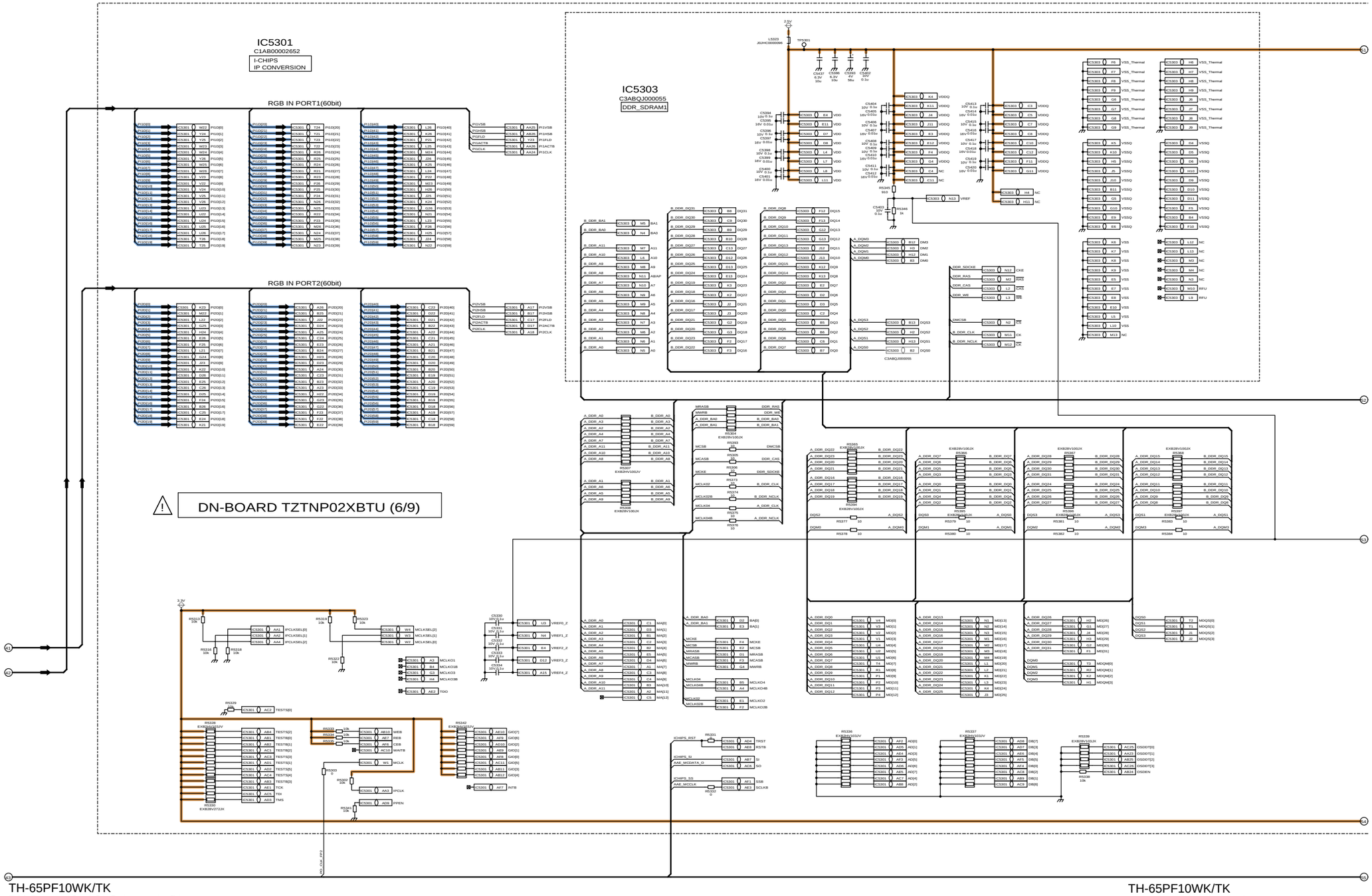
12.17. DN-Board (4 of 9) Schematic Diagram



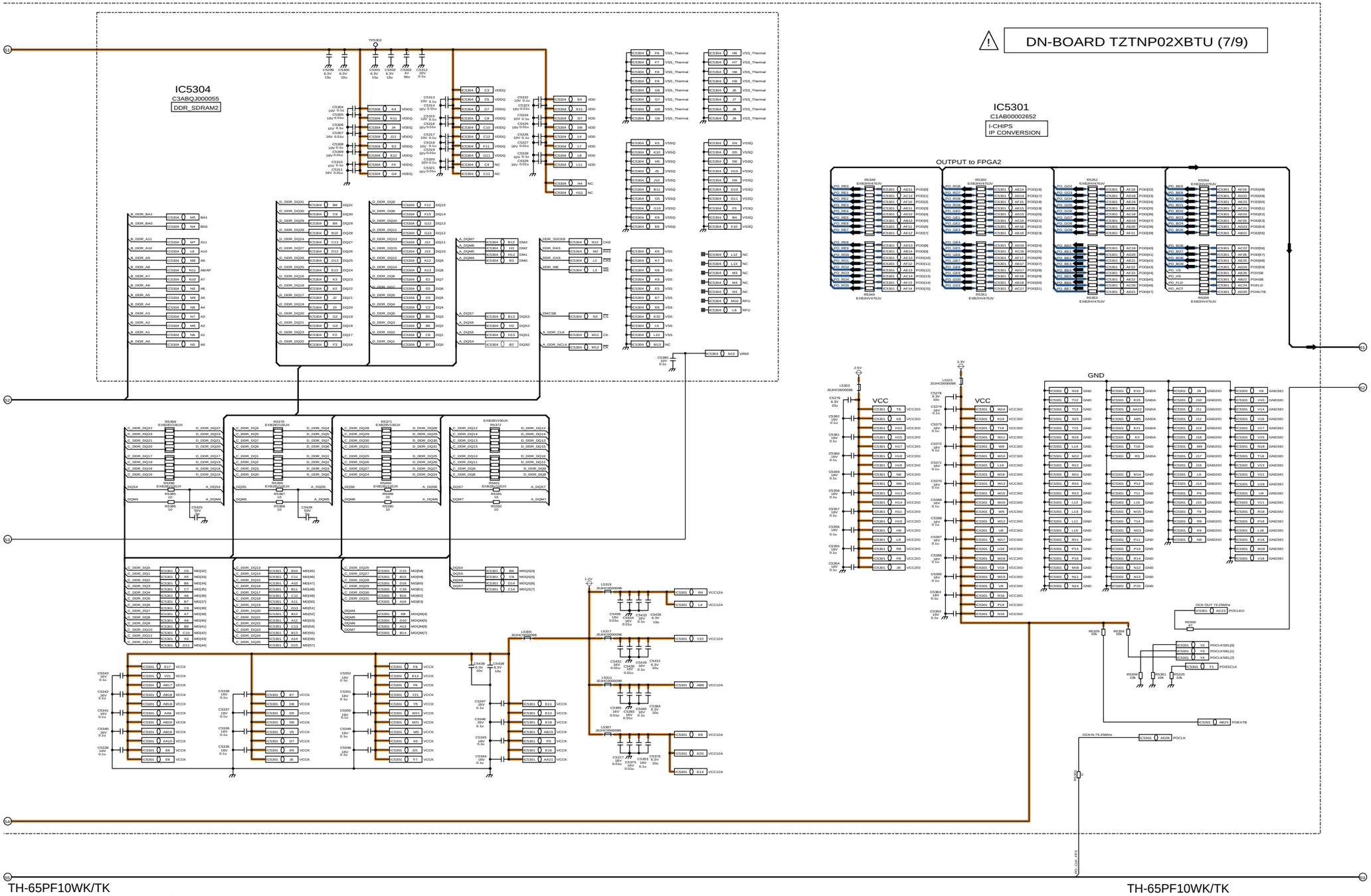
12.18. DN-Board (5 of 9) Schematic Diagram



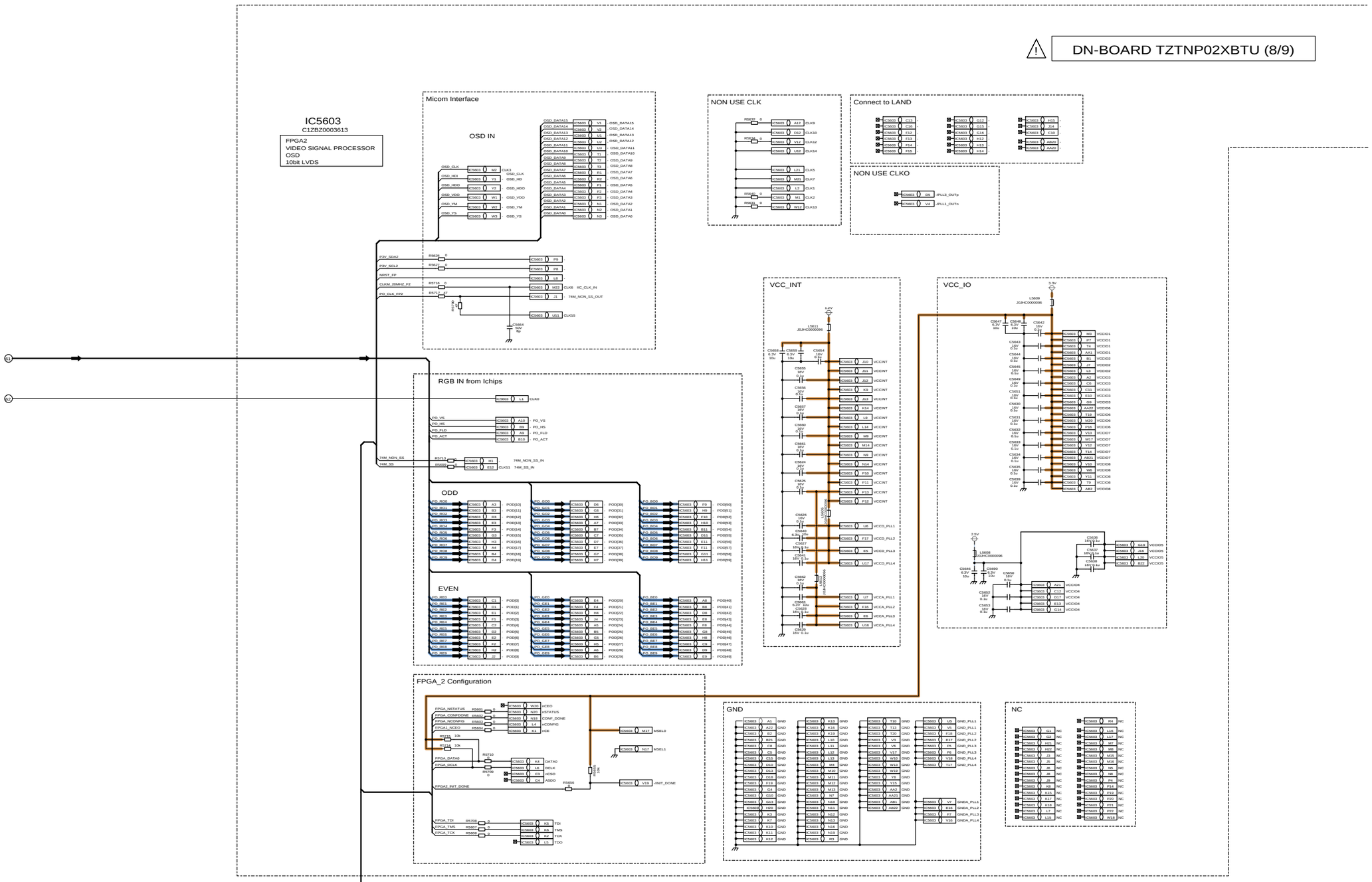
12.19. DN-Board (6 of 9) Schematic Diagram



12.20. DN-Board (7 of 9) Schematic Diagram

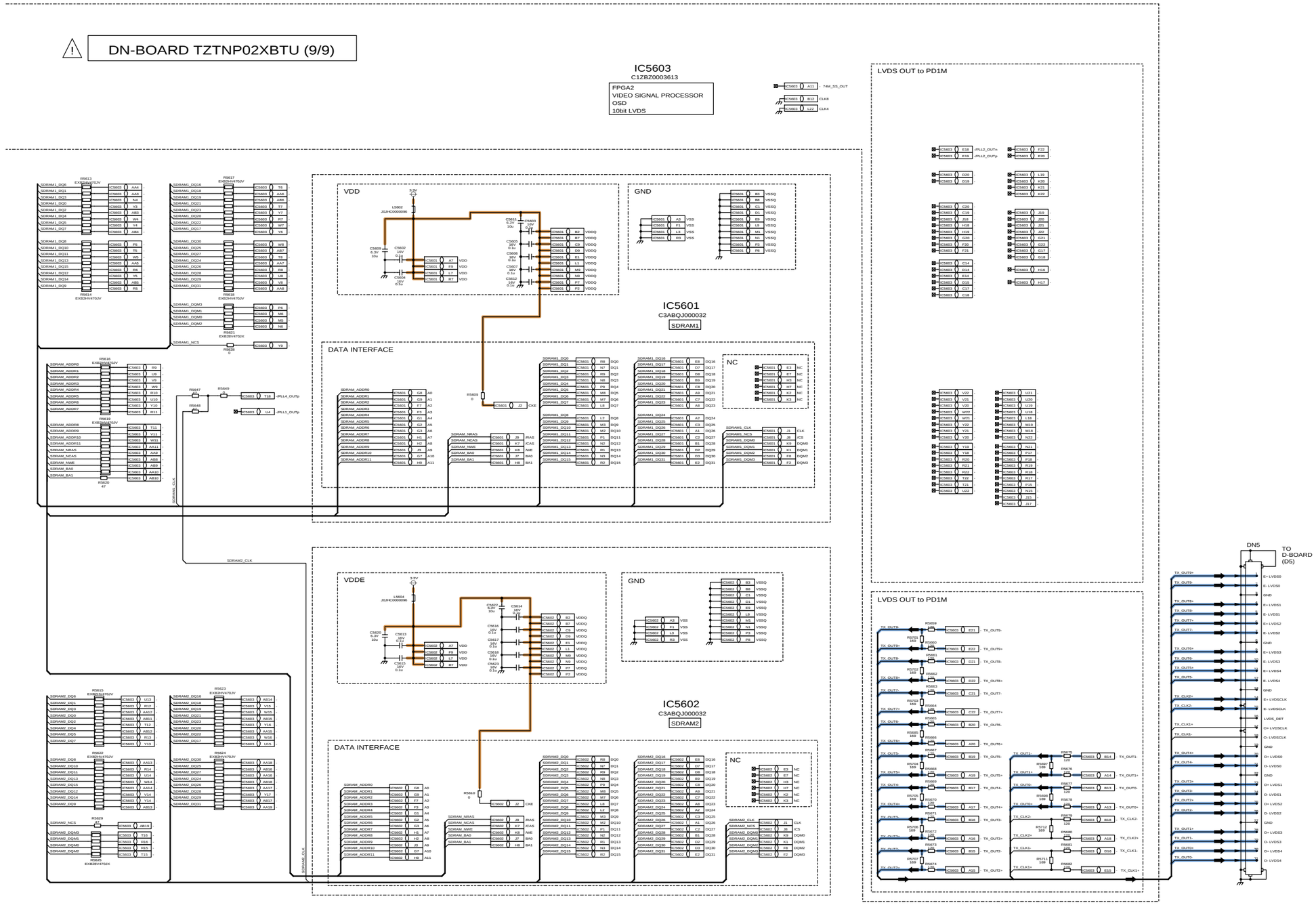


12.21. DN-Board (8 of 9) Schematic Diagram



TH-65PF10WK/TK
DN-Board (8 of 9) Schematic Diagram

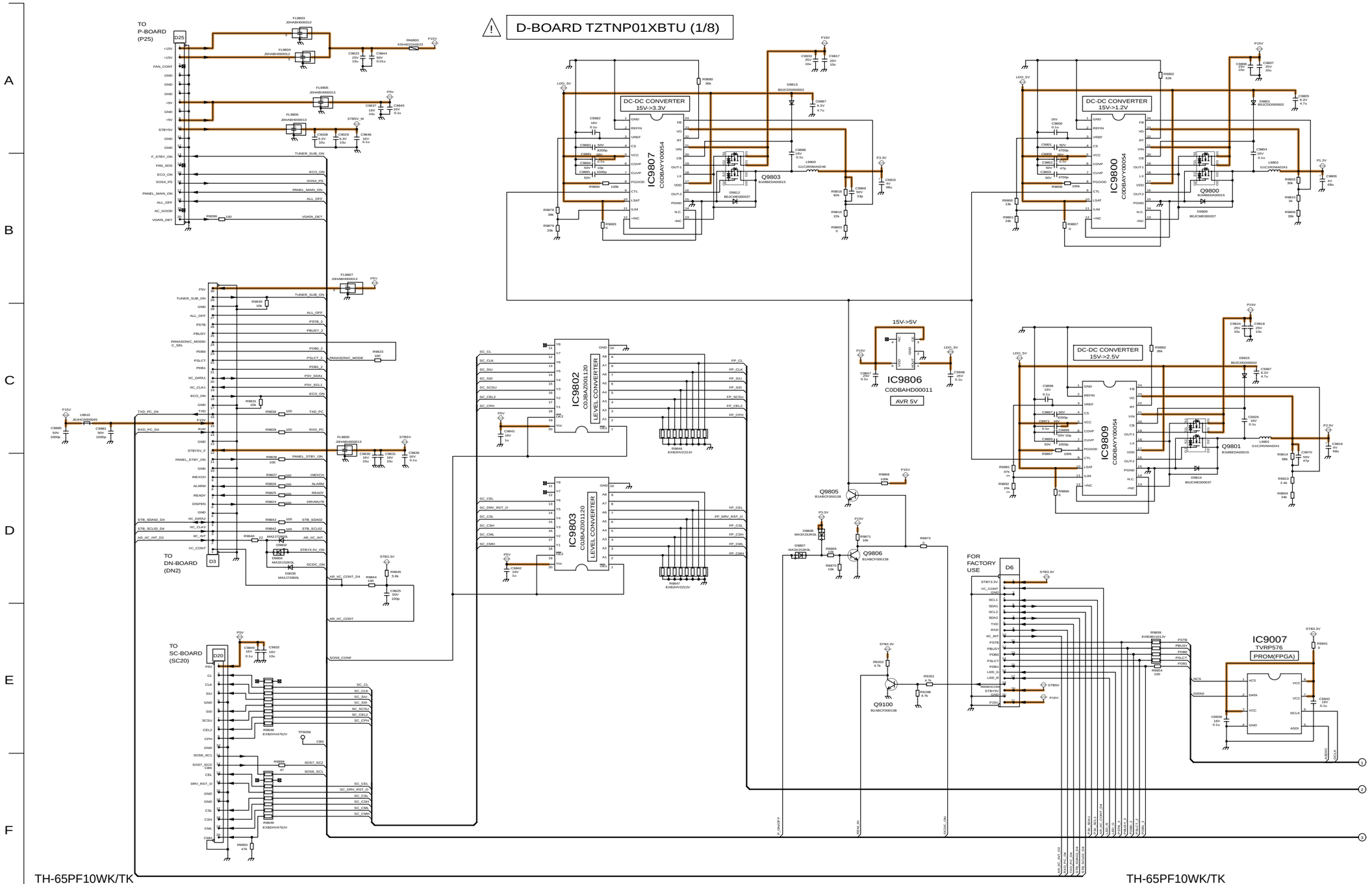
12.22. DN-Board (9 of 9) Schematic Diagram



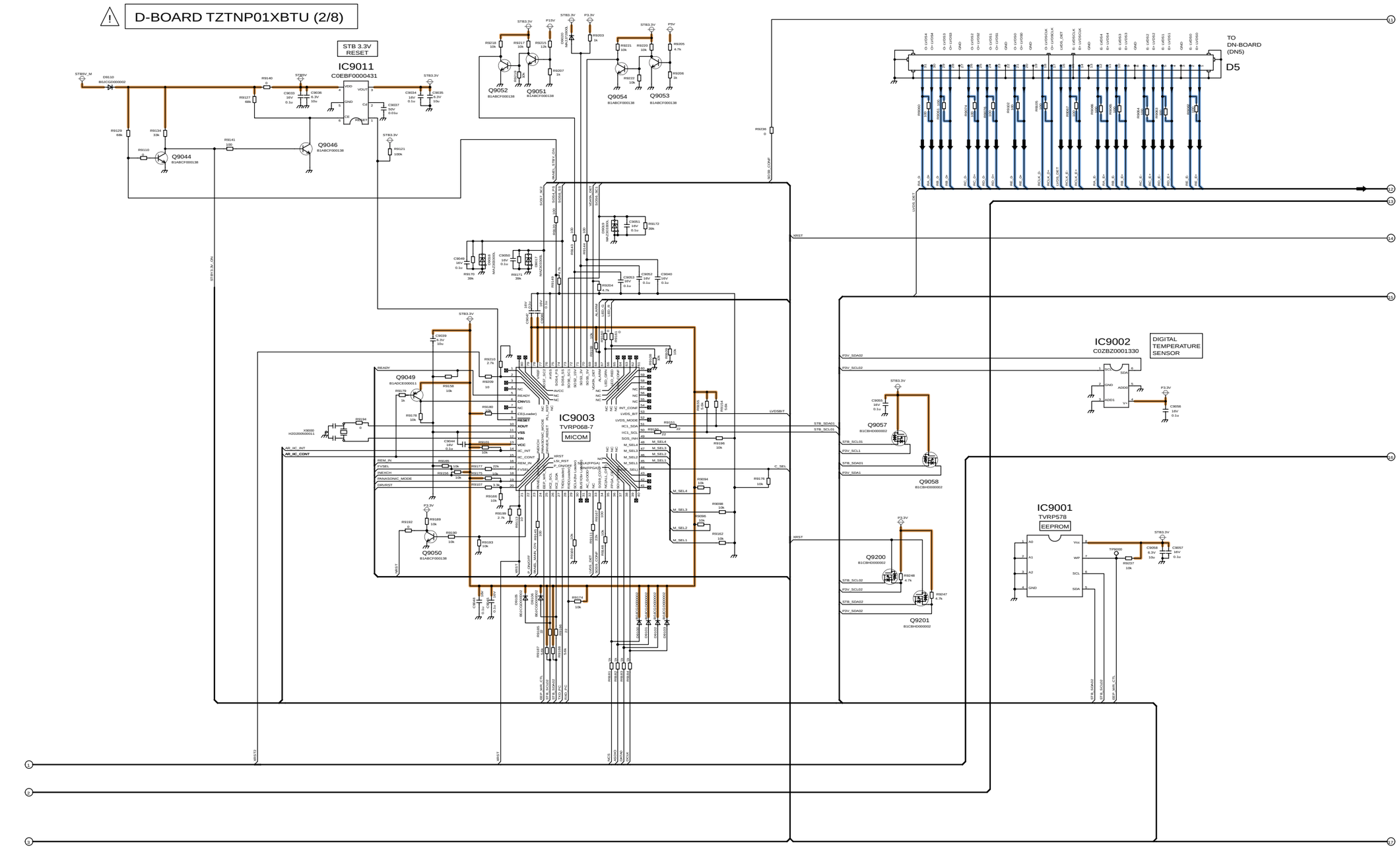
TH-65PF10WK/TK
DN-Board (9 of 9) Schematic Diagram

TH-65PF10WK/TK
DN-Board (9 of 9) Schematic Diagram

12.23. D-Board (1 of 8) Schematic Diagram

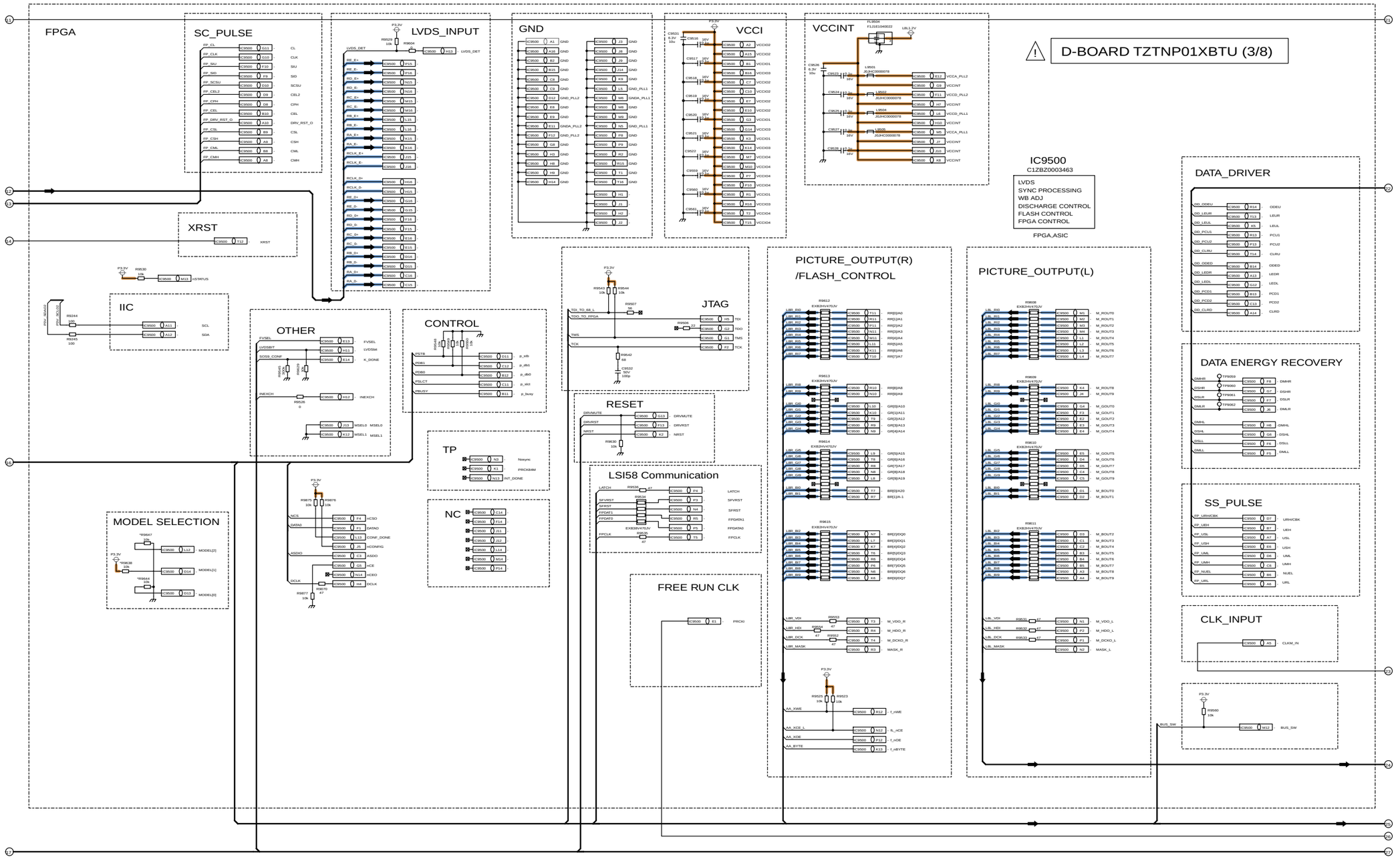


12.24. D-Board (2 of 8) Schematic Diagram

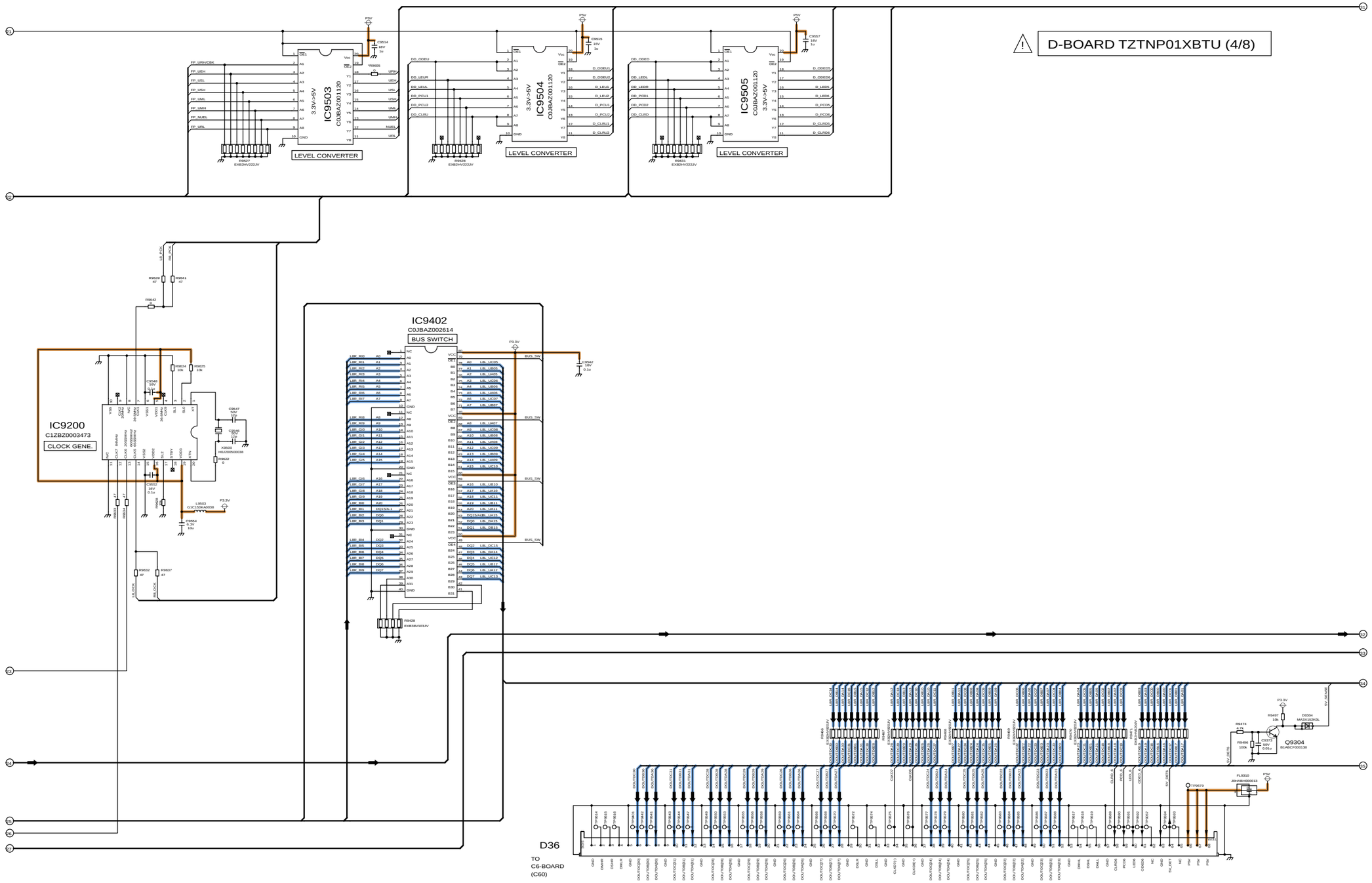


TH-65PF10WK/TK
D-Board (2 of 8) Schematic Diagram

12.25. D-Board (3 of 8) Schematic Diagram



12.26. D-Board (4 of 8) Schematic Diagram

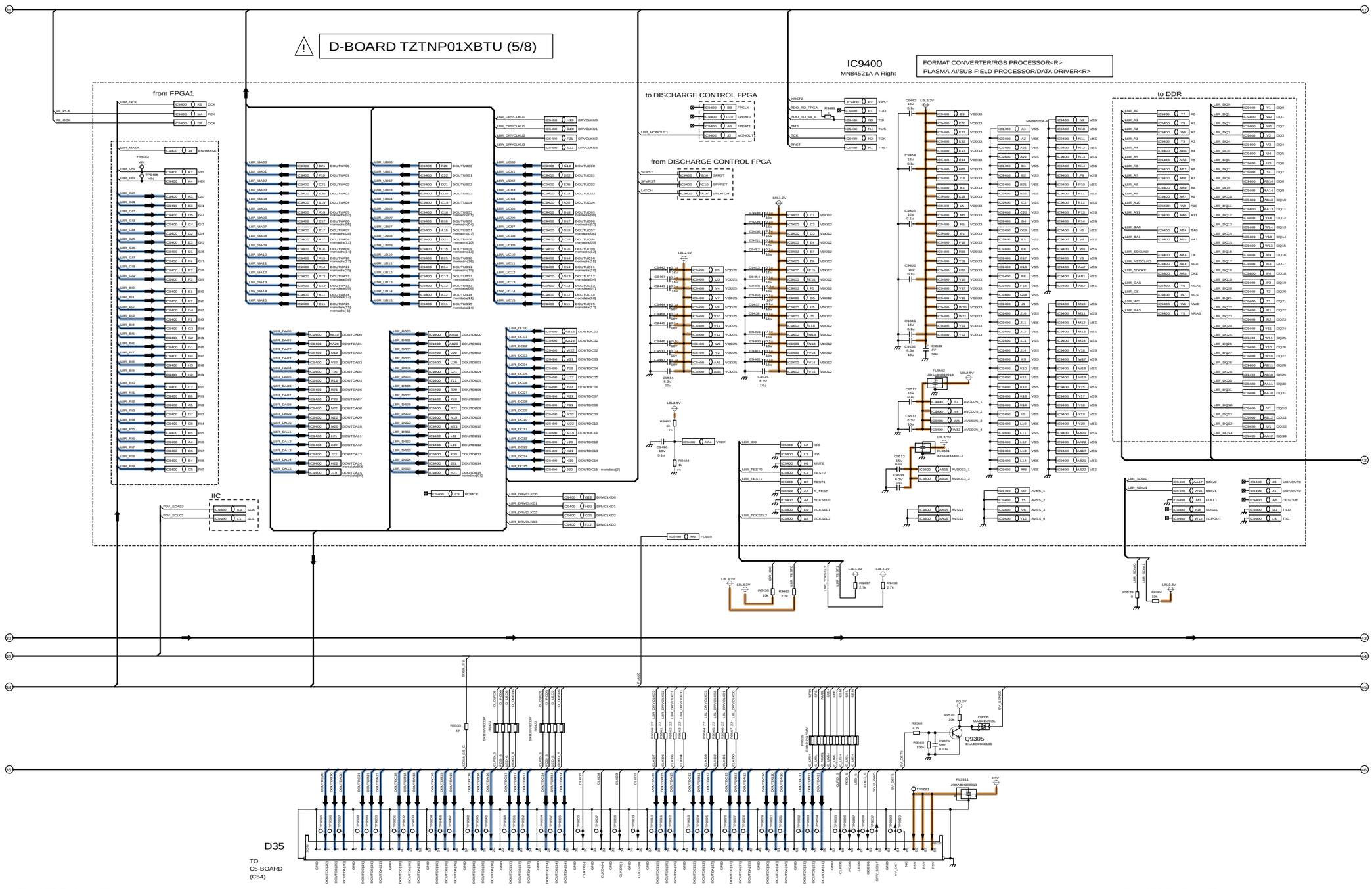


TH-65PF10WK/TK
D-Board (4 of 8) Schematic Diagram

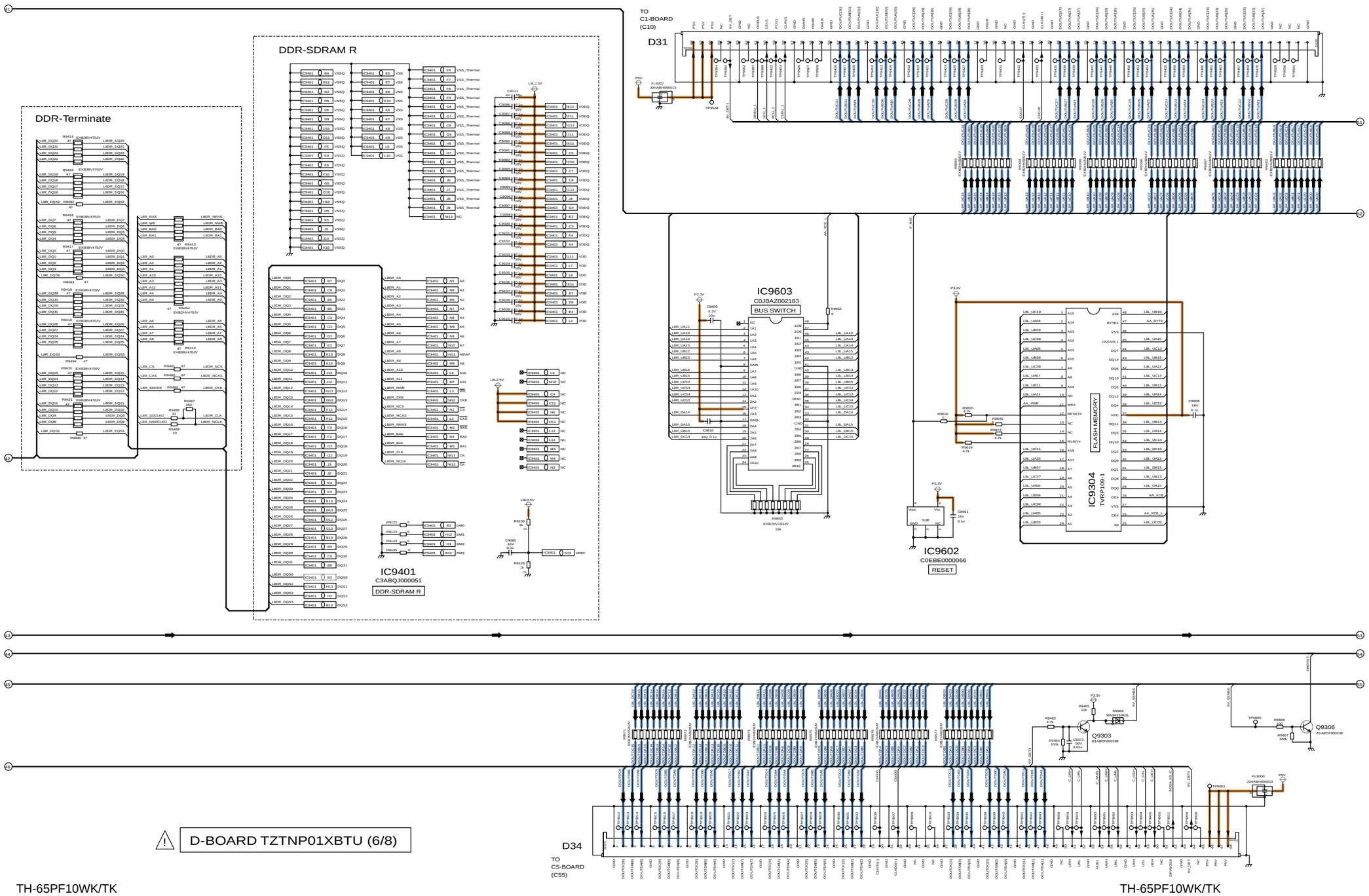
TH-65PF10WK/TK
D-Board (4 of 8) Schematic Diagram

28 29 30 31 32 33 34 35 36

12.27. D-Board (5 of 8) Schematic Diagram



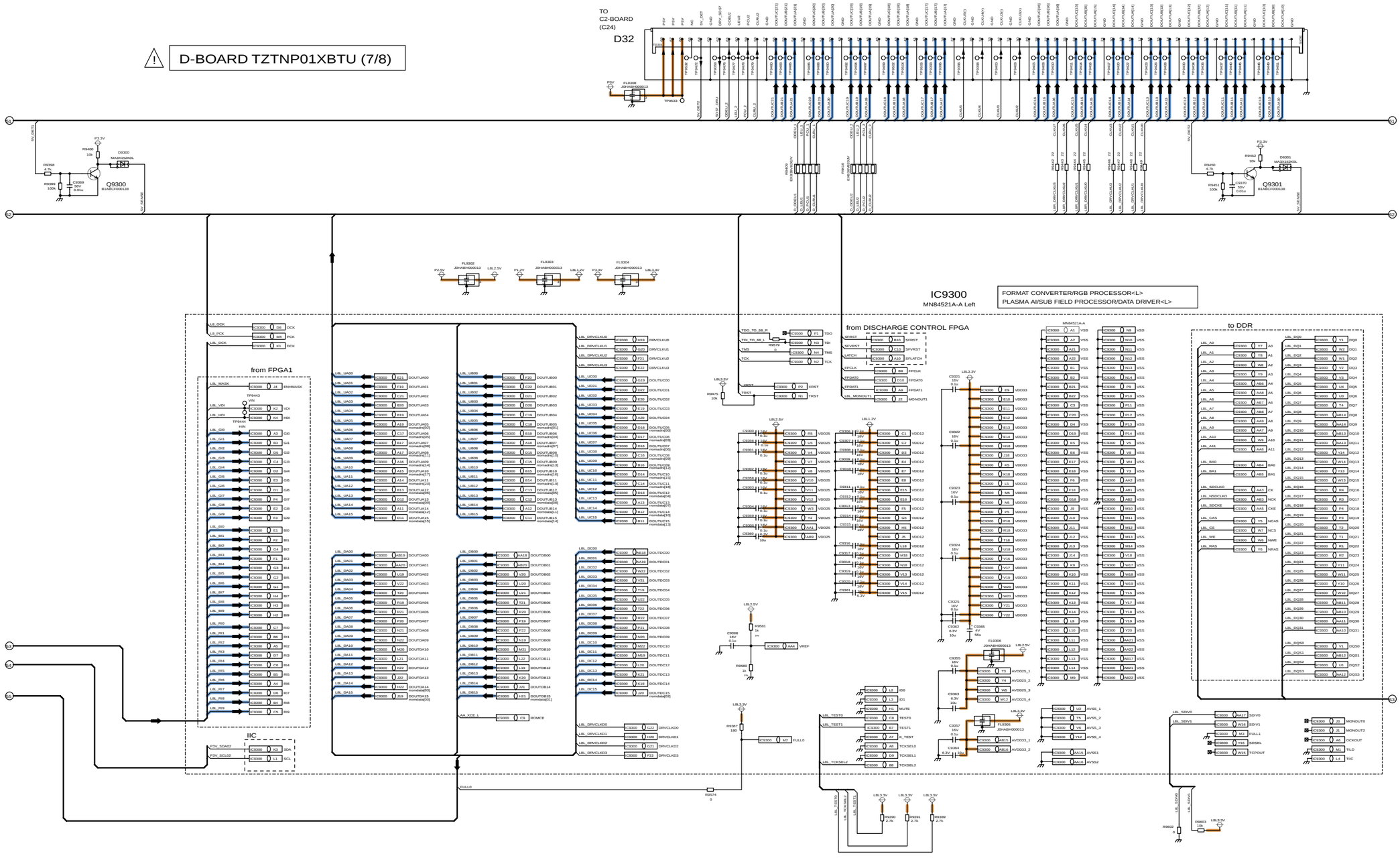
12.28. D-Board (6 of 8) Schematic Diagram



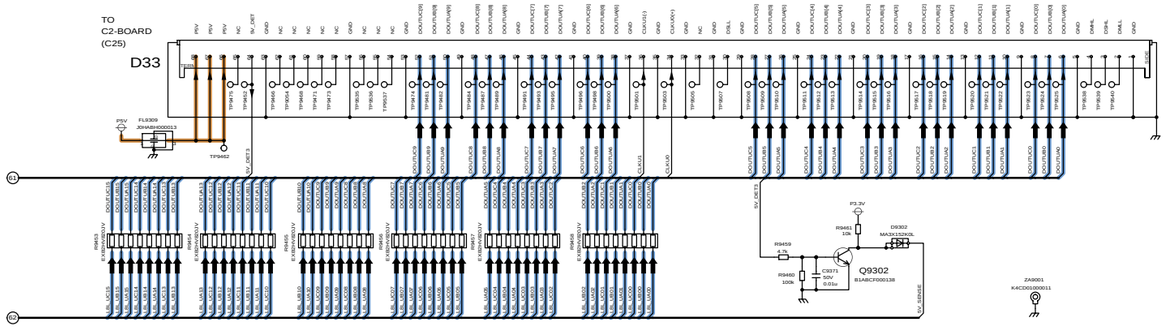
TH-65PF10WK/TK
D-Board (6 of 8) Schematic Diagram

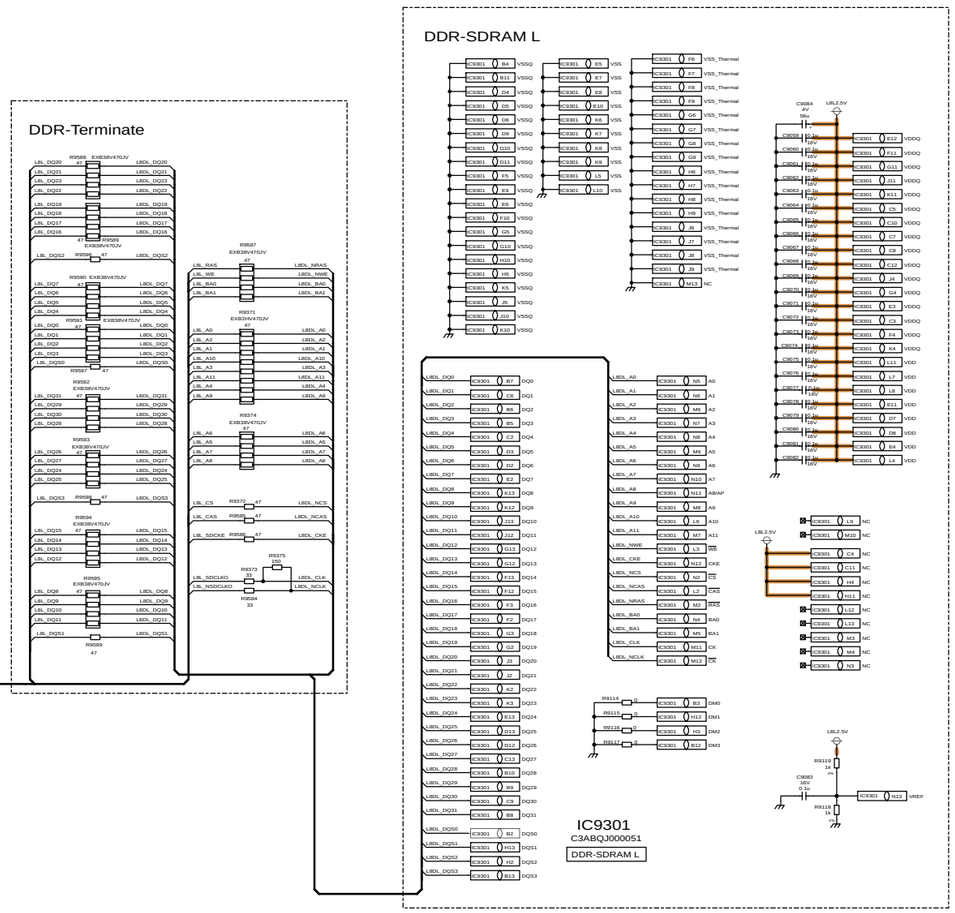
12.29. D-Board (7 of 8) Schematic Diagram

D-BOARD TZTNP01XBTU (7/8)



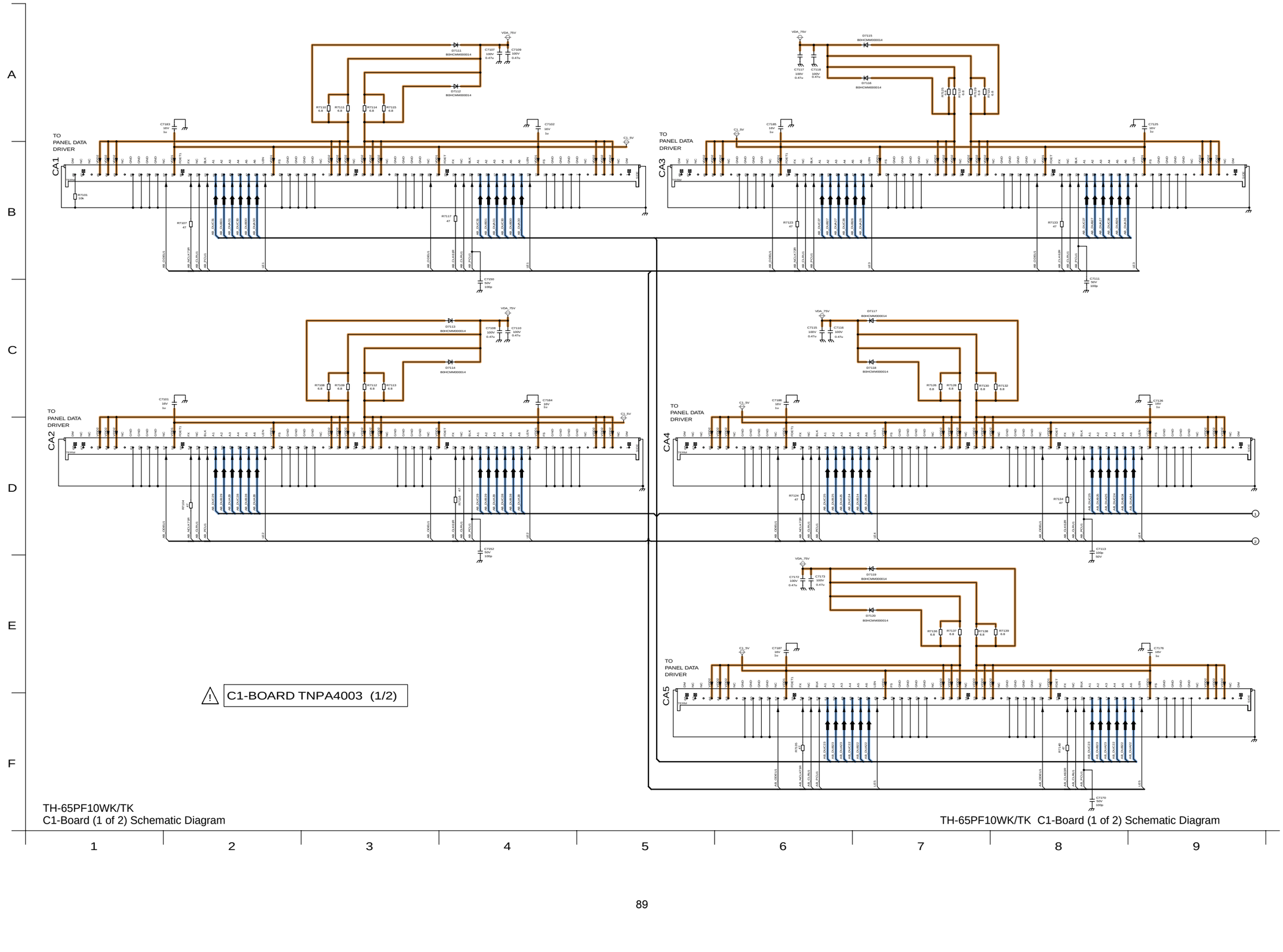
12.30. D-Board (8 of 8) Schematic Diagram





⚠ D-BOARD TZTNP01XBTU (8/8)

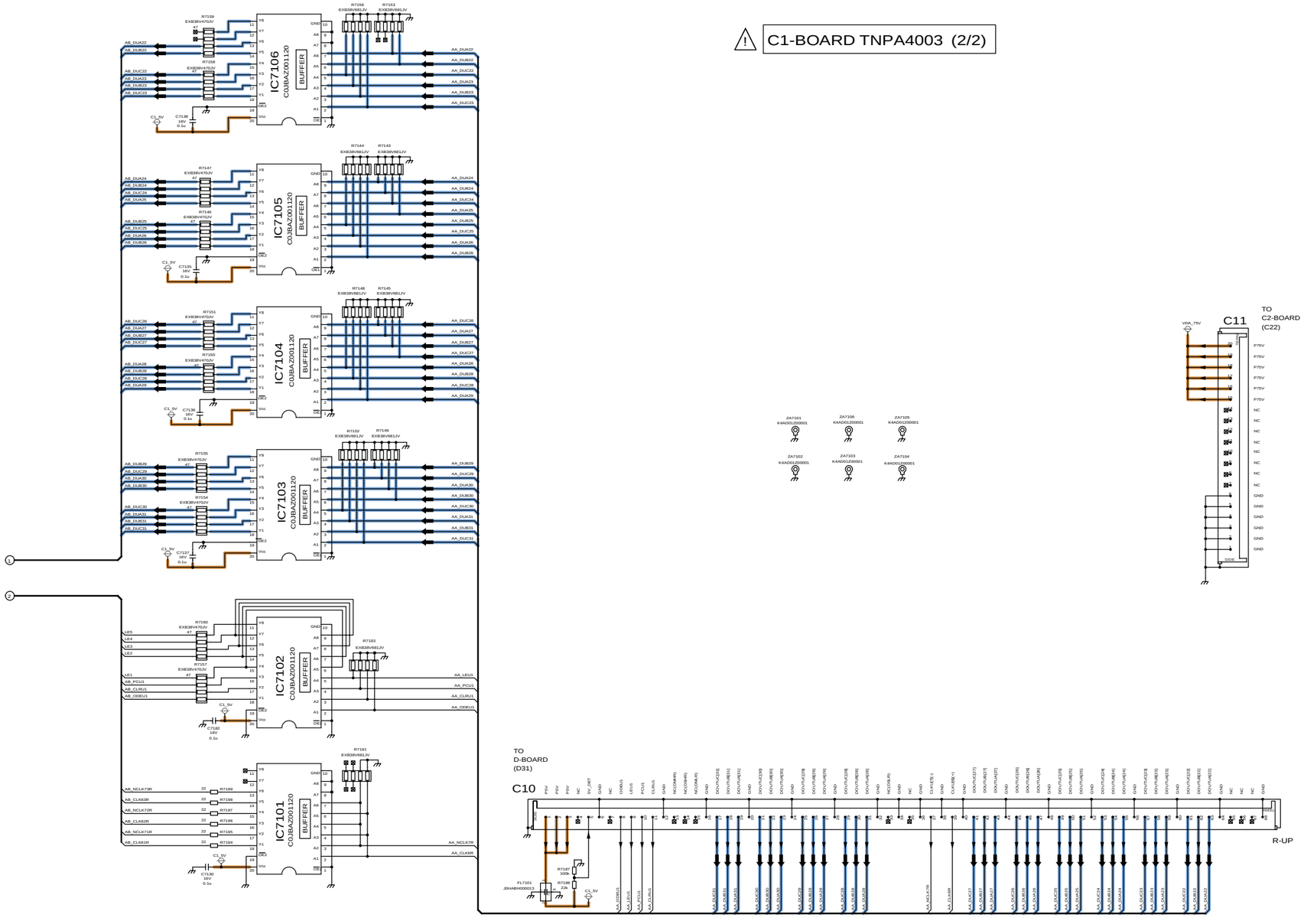
12.31. C1-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C1-Board (1 of 2) Schematic Diagram

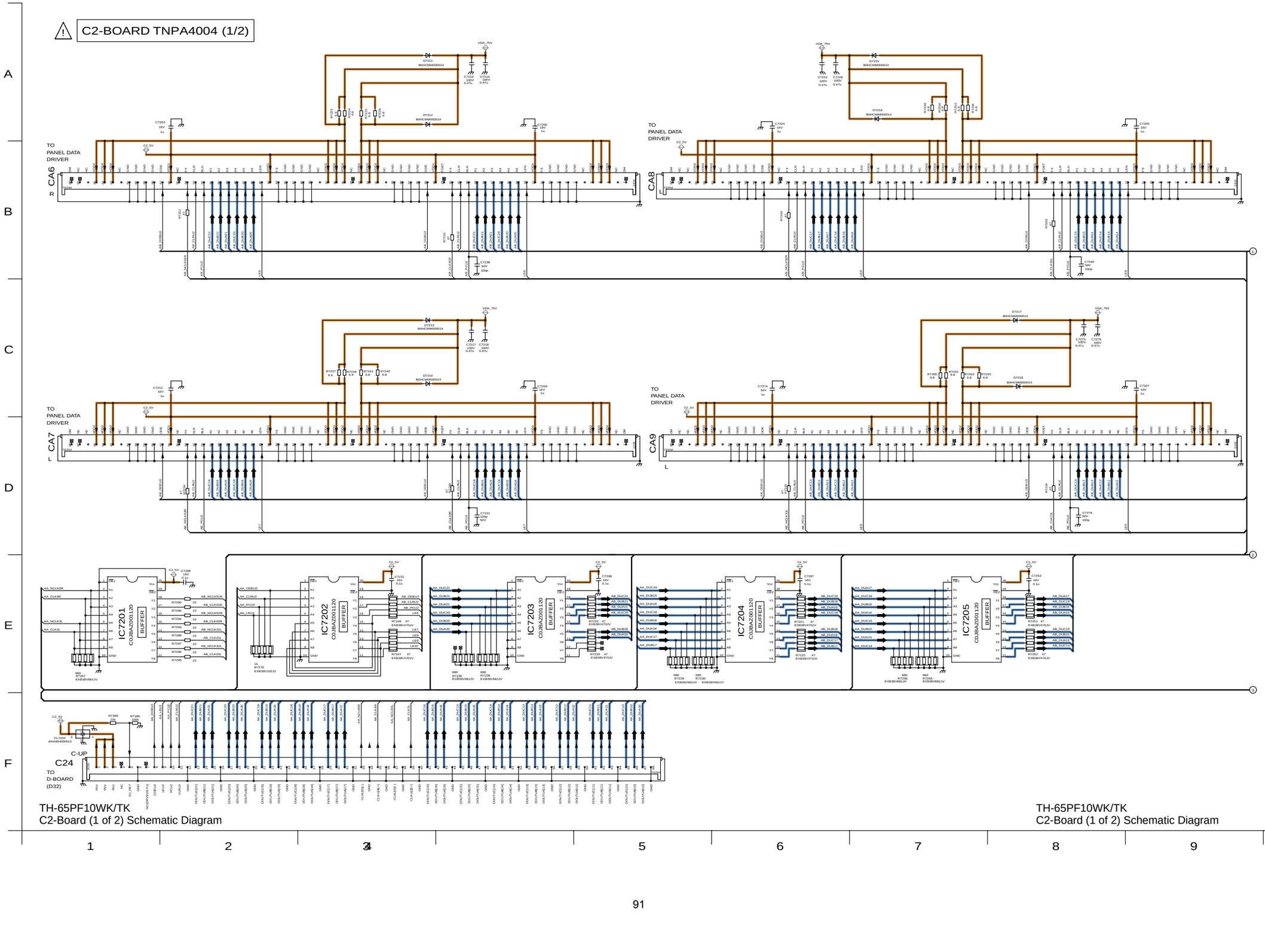
TH-65PF10WK/TK C1-Board (1 of 2) Schematic Diagram

12.32. C1-Board (2 of 2) Schematic Diagram



TH-65PF10WK/TK
C1-Board (2 of 2) Schematic Diagram

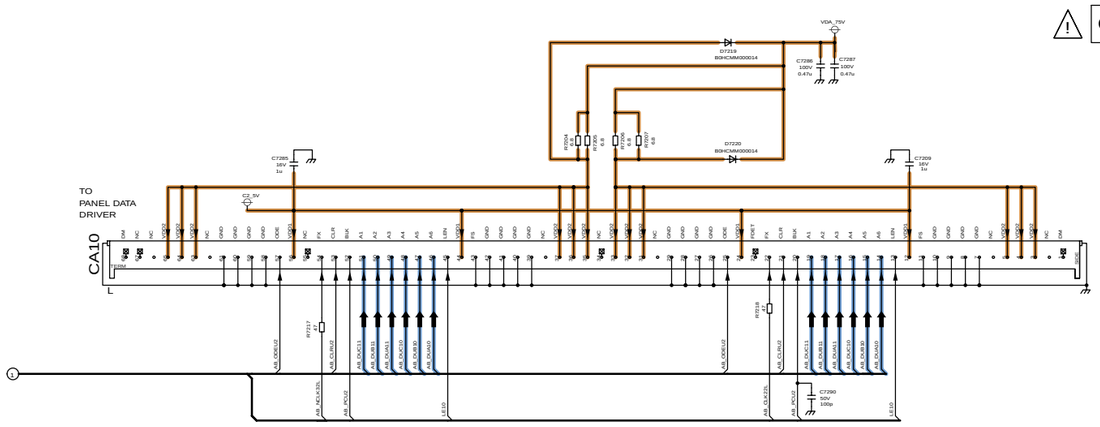
12.33. C2-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C2-Board (1 of 2) Schematic Diagram

TH-65PF10WK/TK
C2-Board (1 of 2) Schematic Diagram

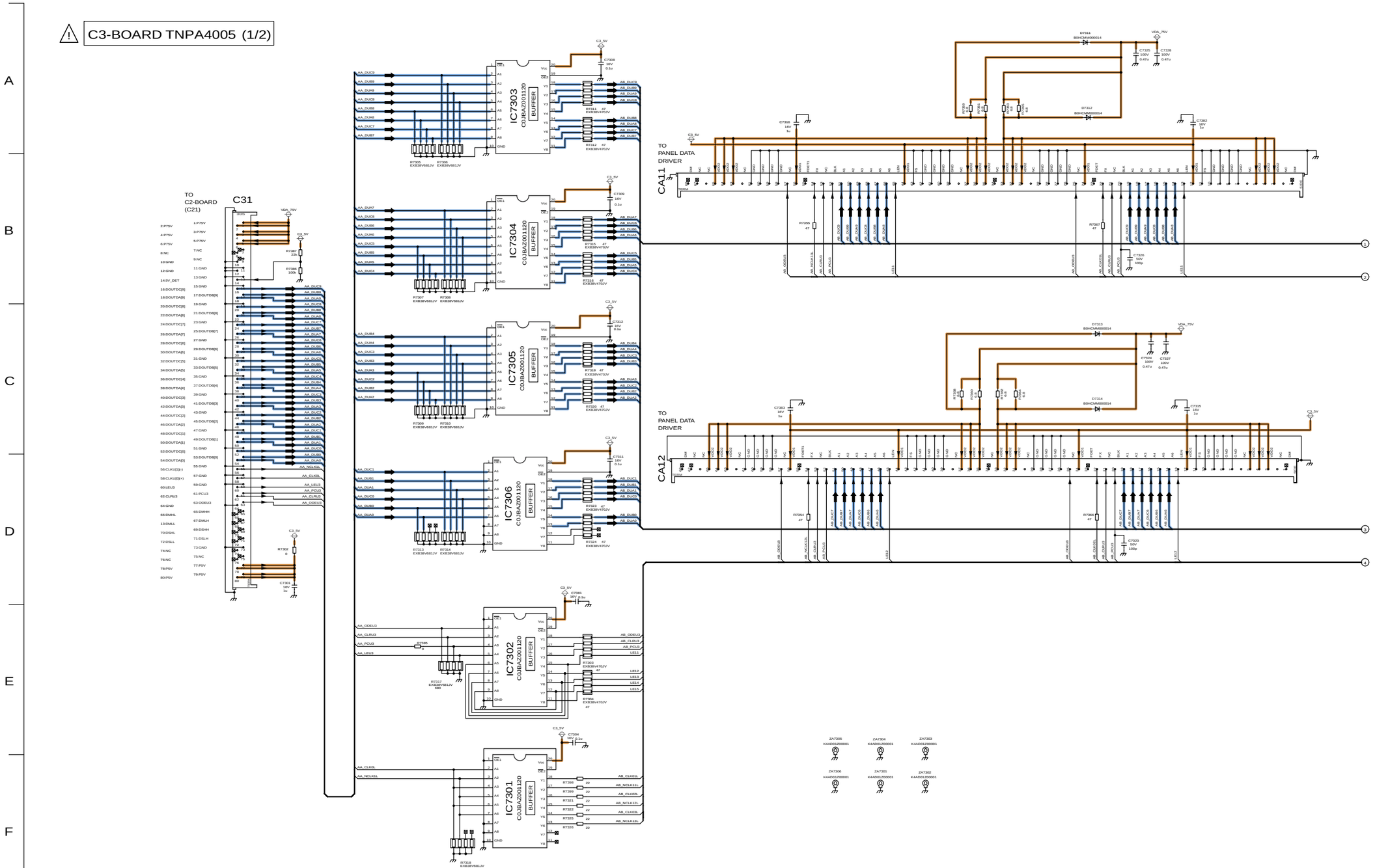
12.34. C2-Board (2 of 2) Schematic Diagram



TH-65PF10WK/TK
C2-Board (2 of 2) Schematic Diagram

TH-65PF10WK/TK
C2-Board (2 of 2) Schematic Diagram

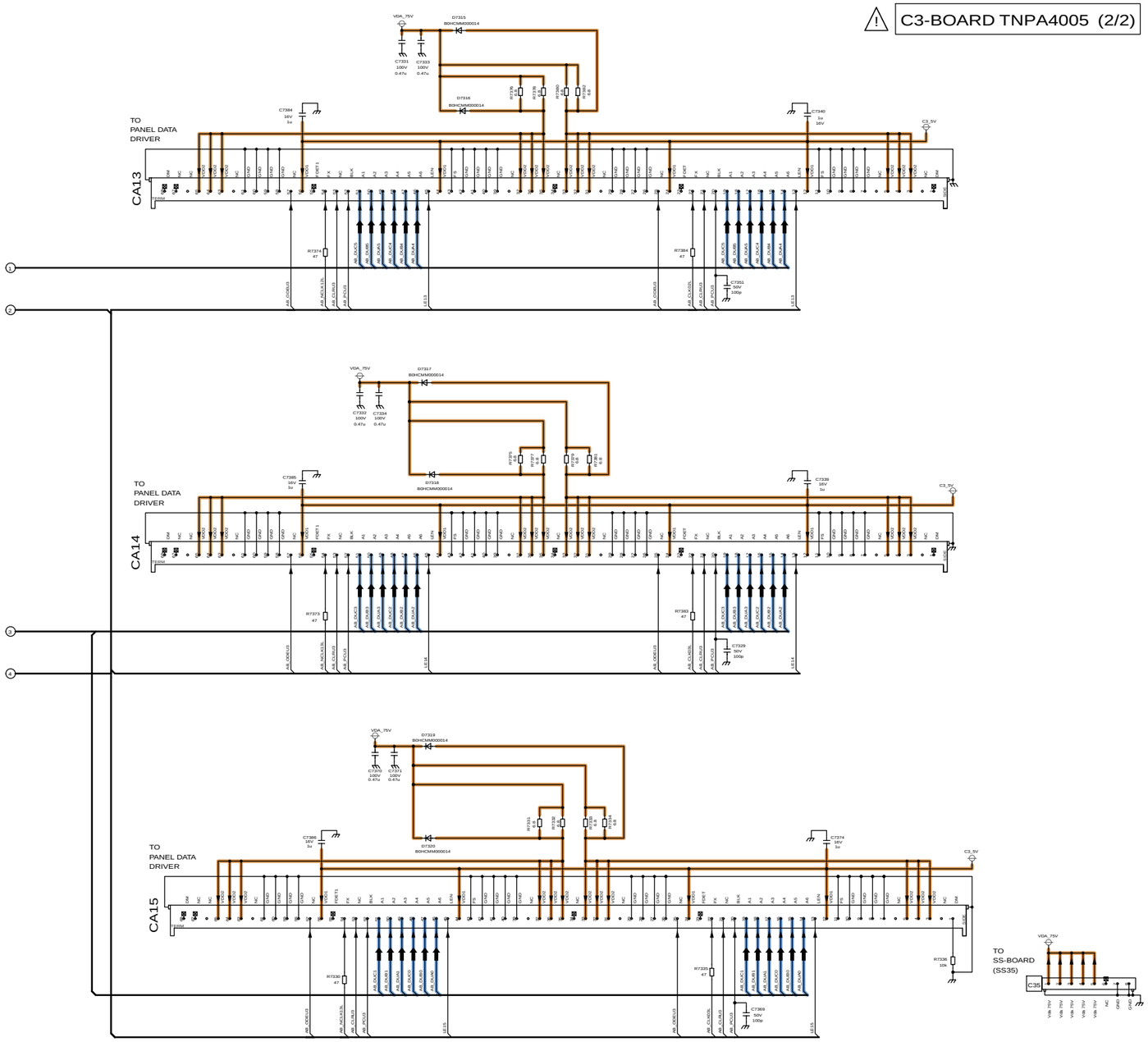
12.35. C3-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C3-Board (1 of 2) Schematic Diagram

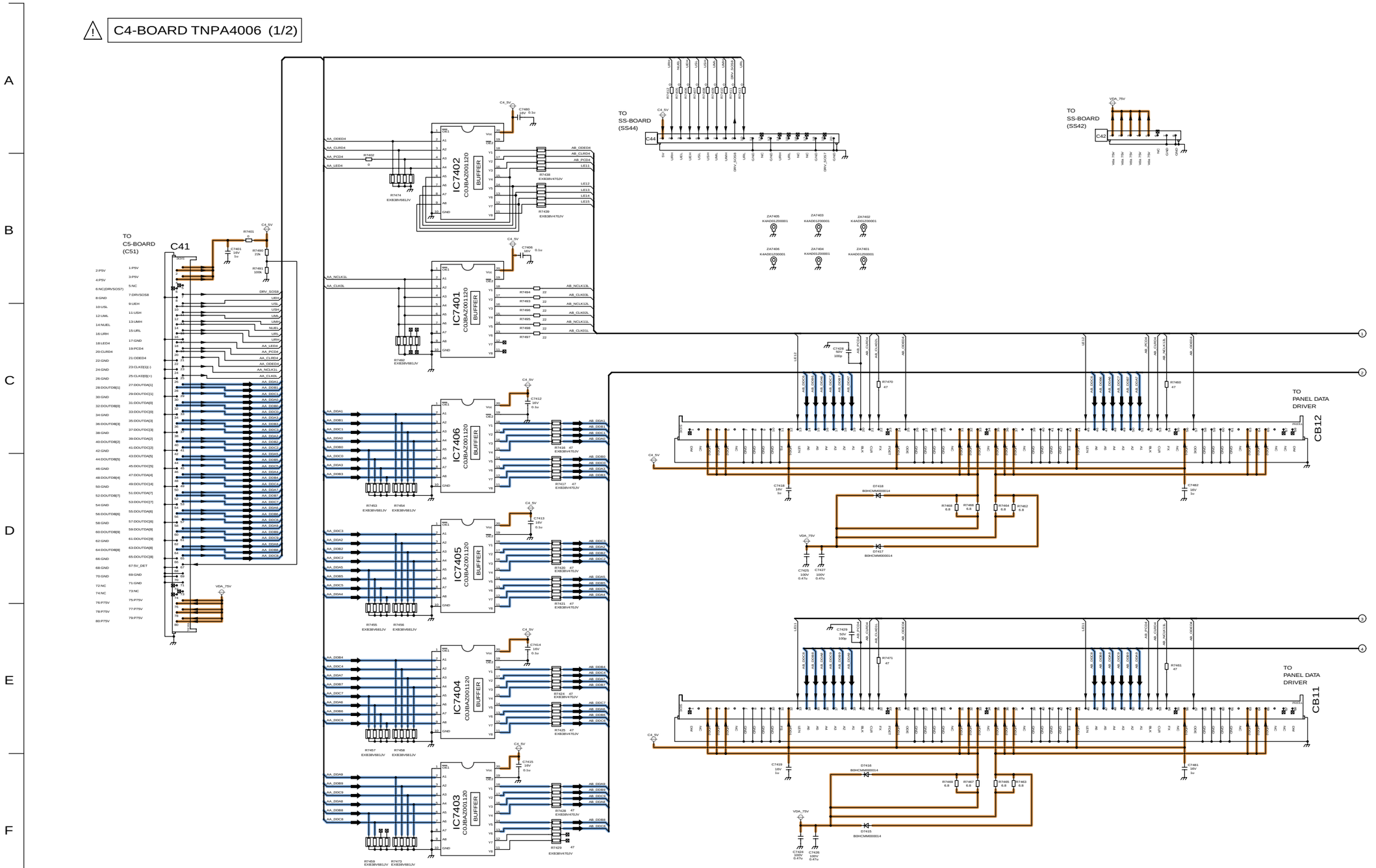
TH-65PF10WK/TK
C3-Board (1 of 2) Schematic Diagram

12.36. C3-Board (2 of 2) Schematic Diagram



TH-65PF10WK/TK
C3-Board (2 of 2) Schematic Diagram

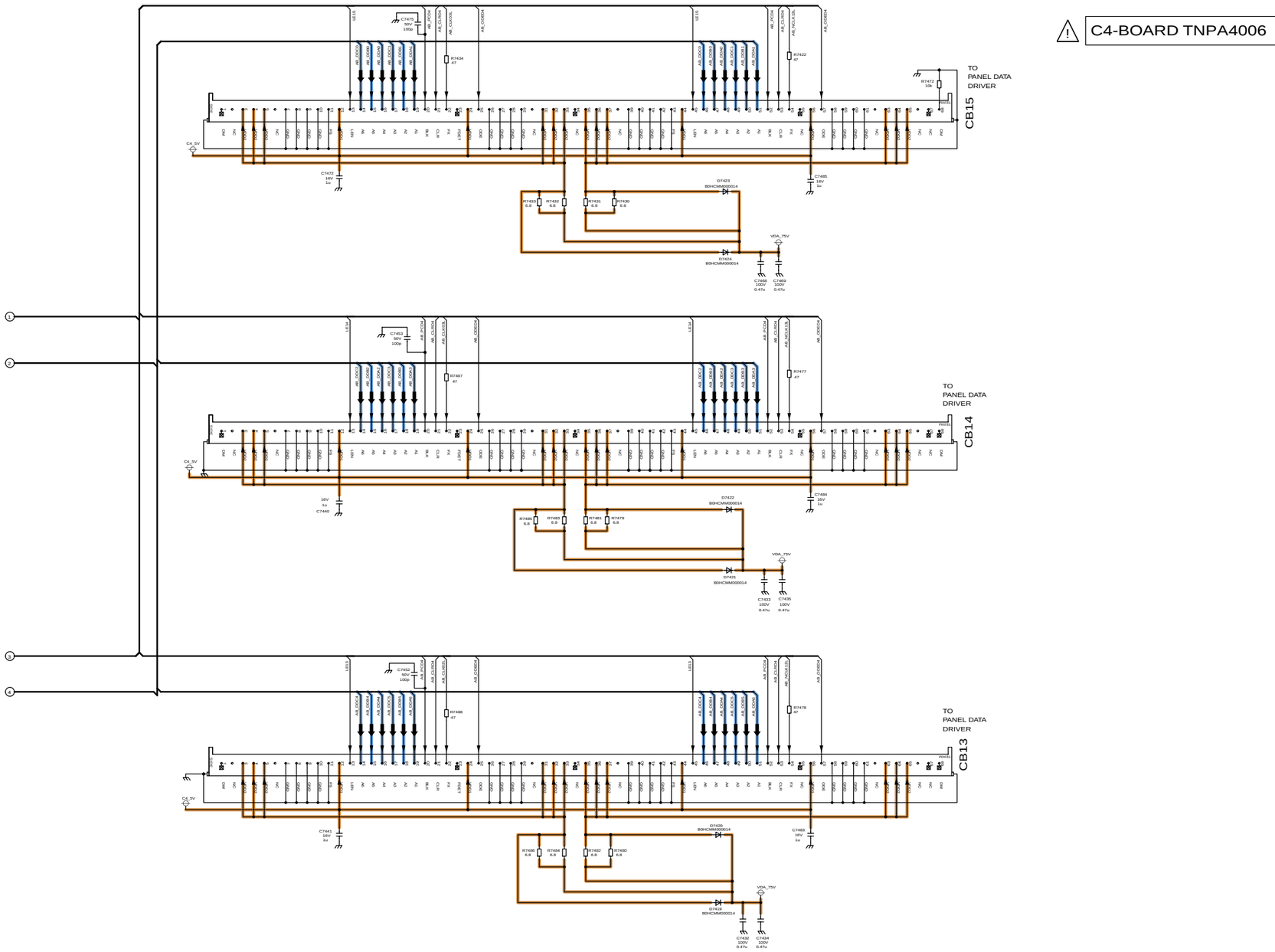
12.37. C4-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C4-Board (1 of 2) Schematic Diagram

TH-65PF10WK/TK
C4-Board (1 of 2) Schematic Diagram

12.38. C4-Board (2 of 2) Schematic Diagram

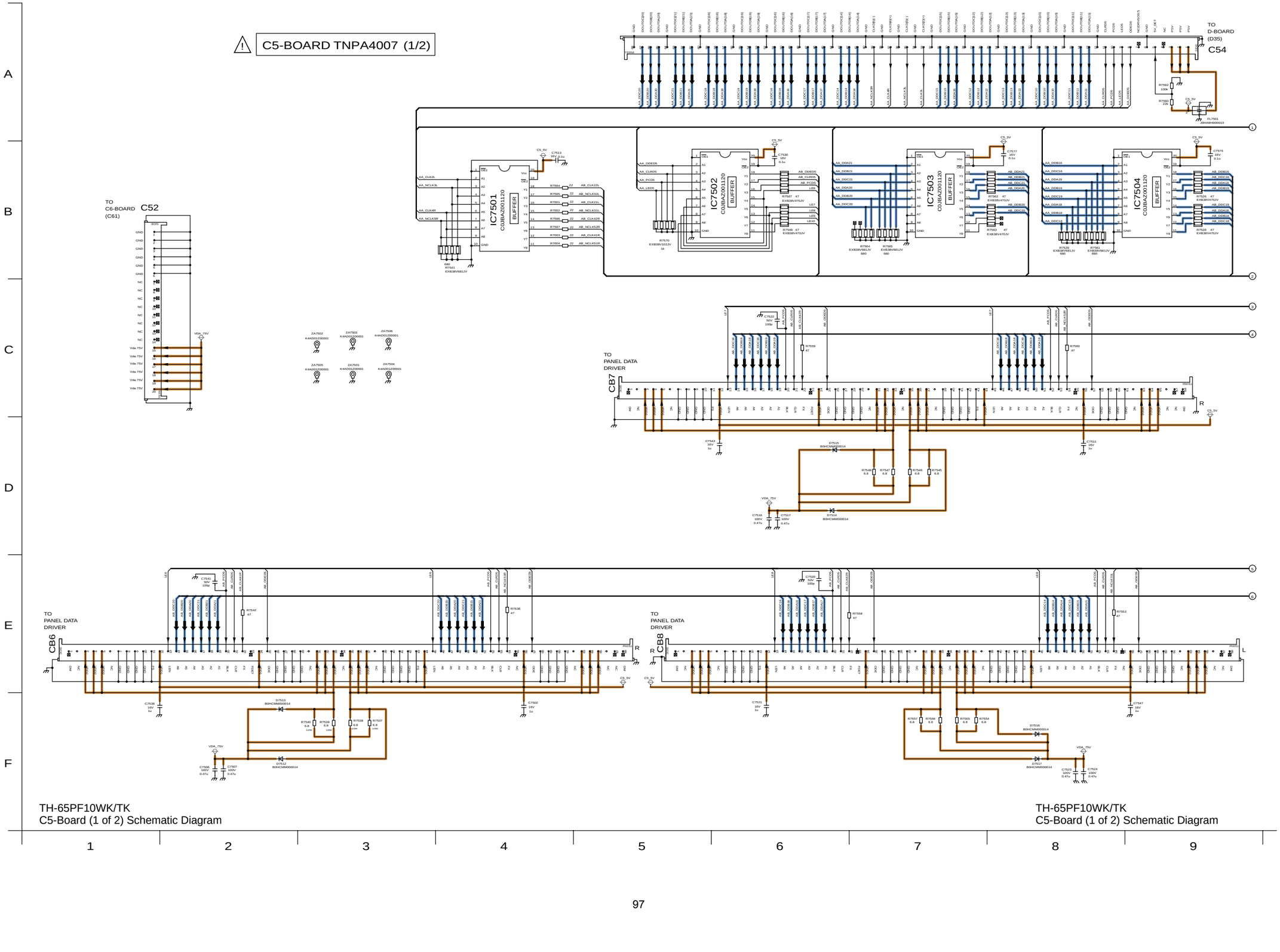


TH-65PF10WK/TK
C4-Board (2 of 2) Schematic Diagram

TH-65PF10WK/TK
C4-Board (2 of 2) Schematic Diagram

10 11 12 13 14 15 16 17 18

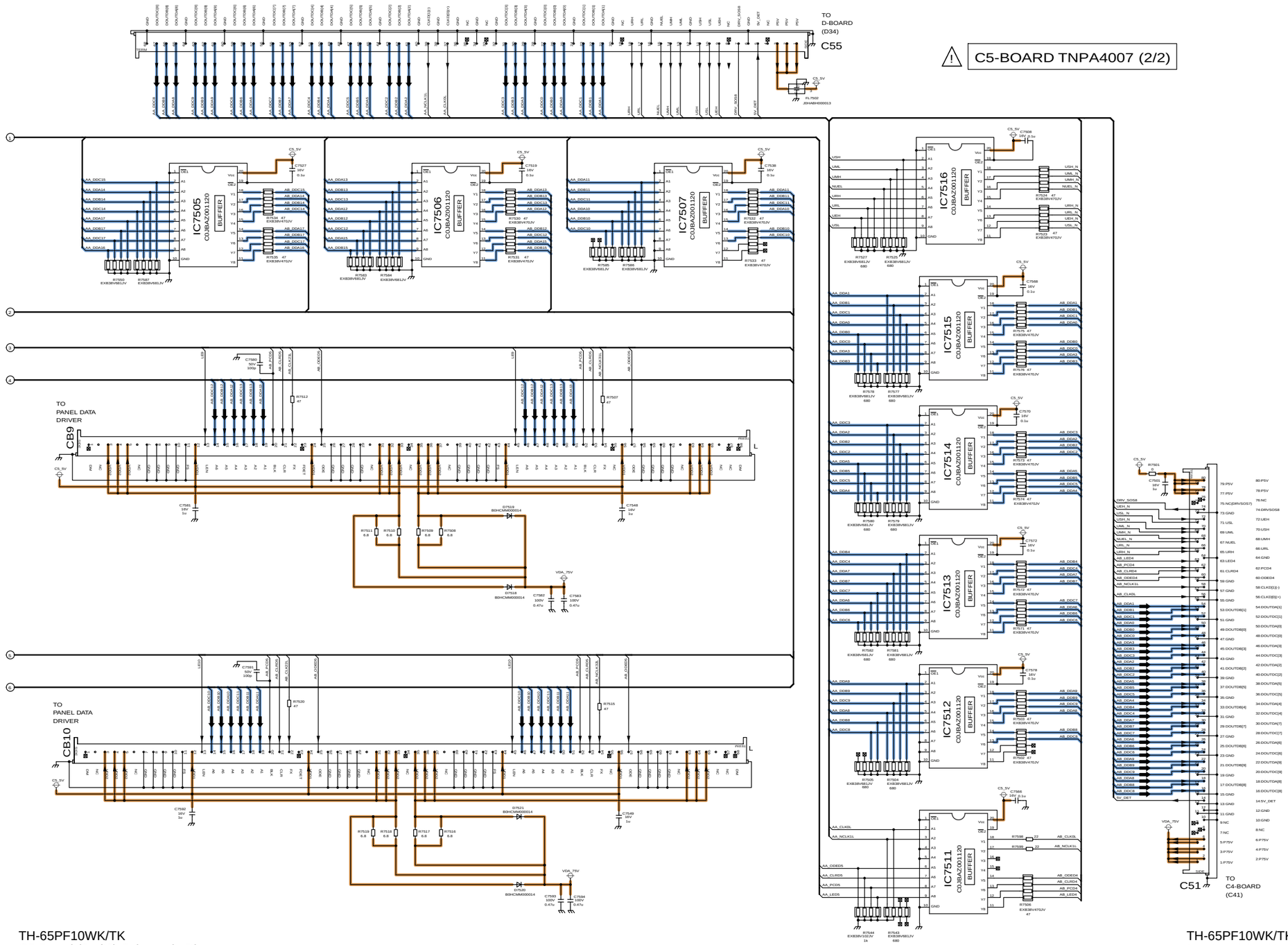
12.39. C5-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C5-Board (1 of 2) Schematic Diagram

TH-65PF10WK/TK
C5-Board (1 of 2) Schematic Diagram

12.40. C5-Board (2 of 2) Schematic Diagram

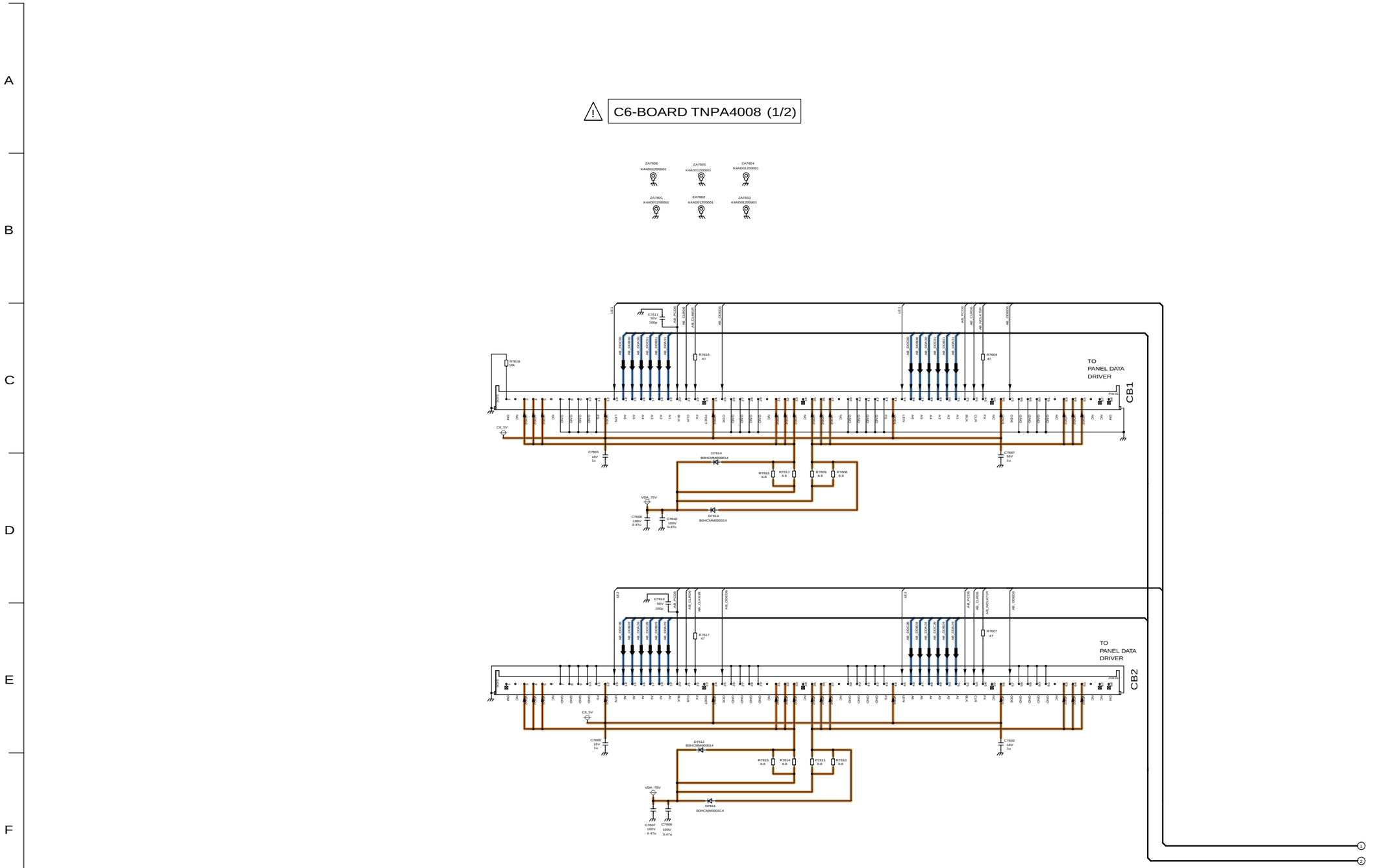


TH-65PF10WK/TK
C5-Board (2 of 2) Schematic Diagram

TH-65PF10WK/TK
C5-Board (2 of 2) Schematic Diagram

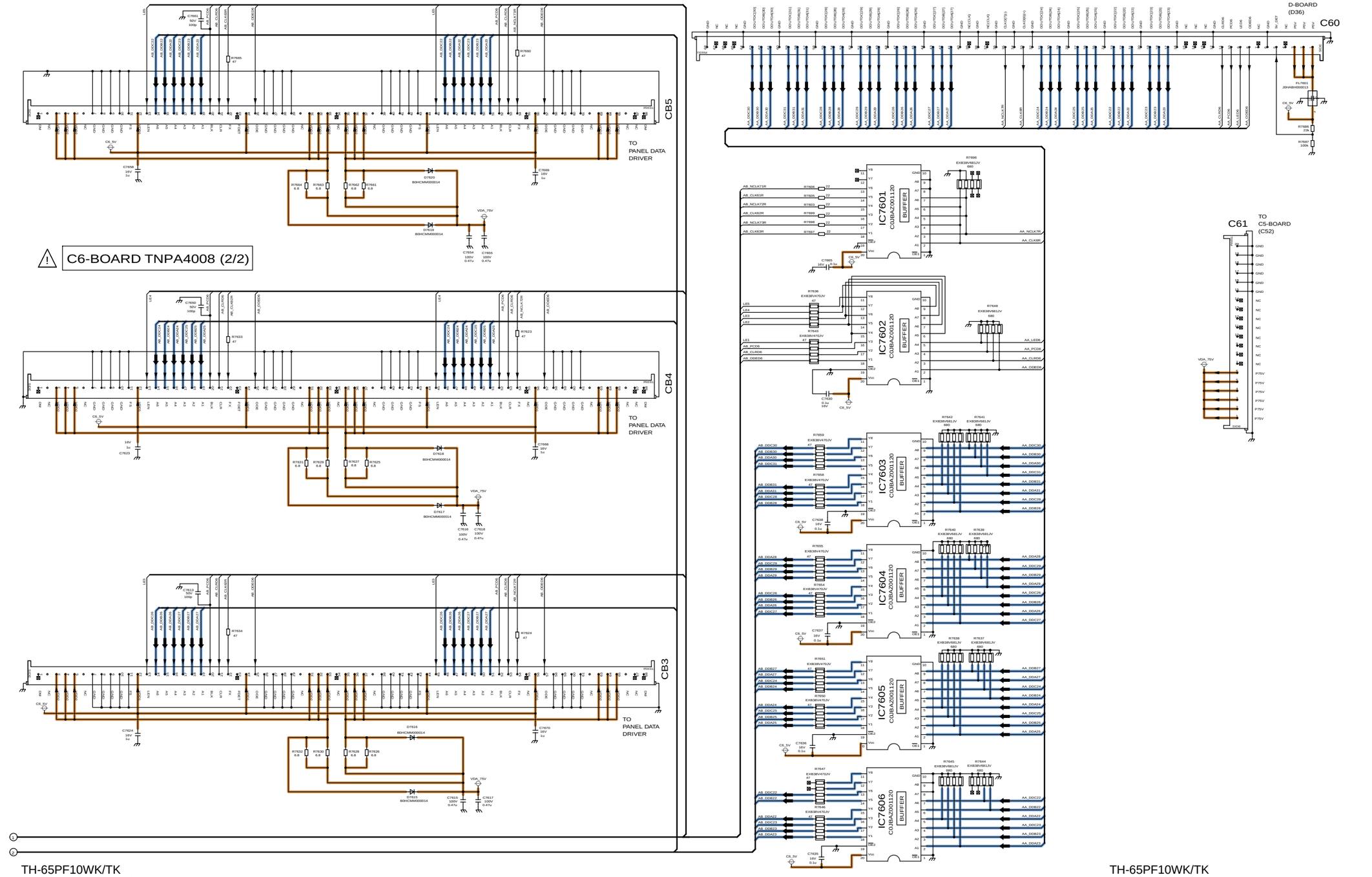
10 11 12 13 14 15 16 17 18

12.41. C6-Board (1 of 2) Schematic Diagram



TH-65PF10WK/TK
C6-Board (1 of 2) Schematic Diagram

12.42. C6-Board (2 of 2) Schematic Diagram

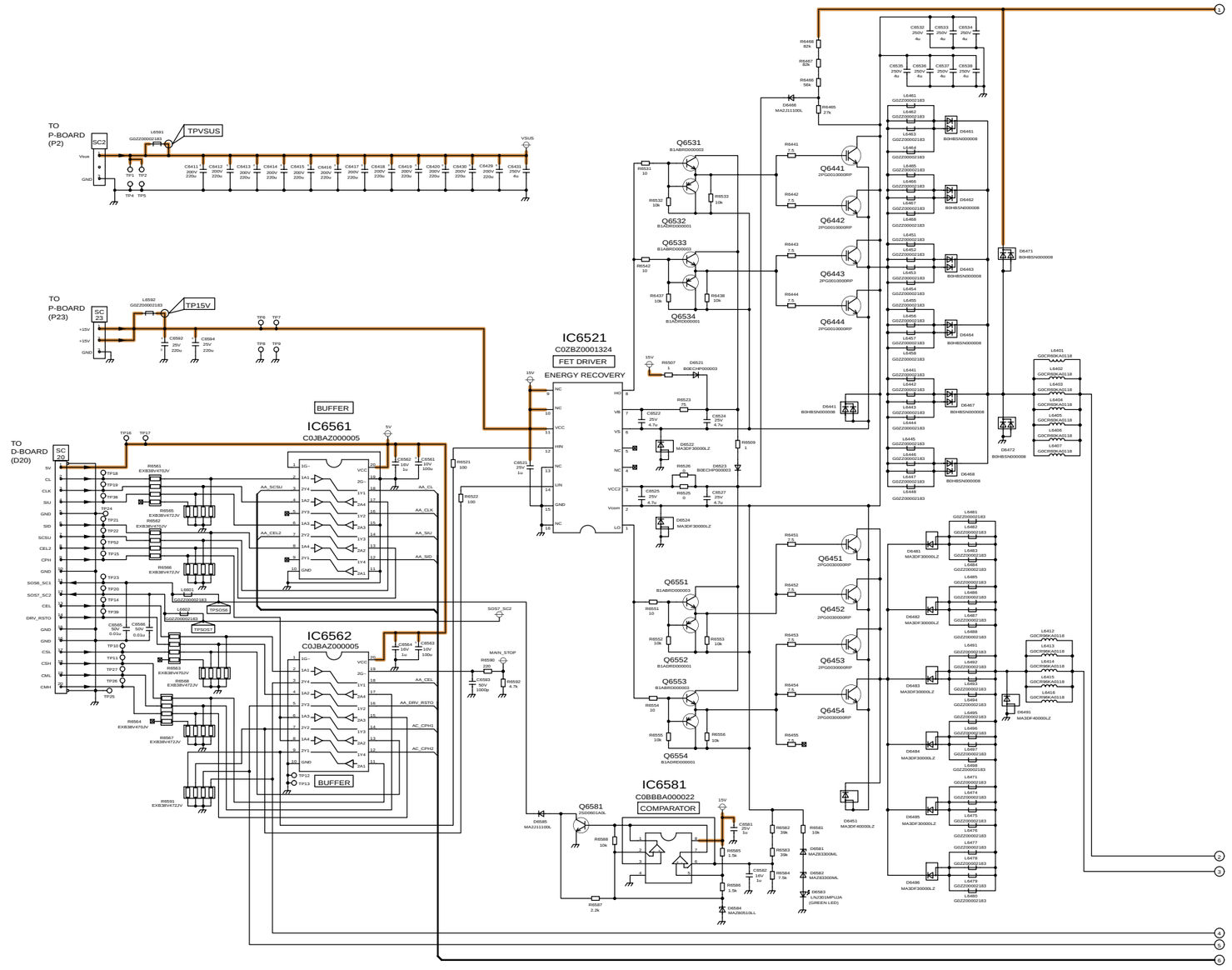


TH-65PF10WK/TK
C6-Board (2 of 2) Schematic Diagram

TH-65PF10WK/TK
C6-Board (2 of 2) Schematic Diagram

12.43. SC-Board (1 of 4) Schematic Diagram

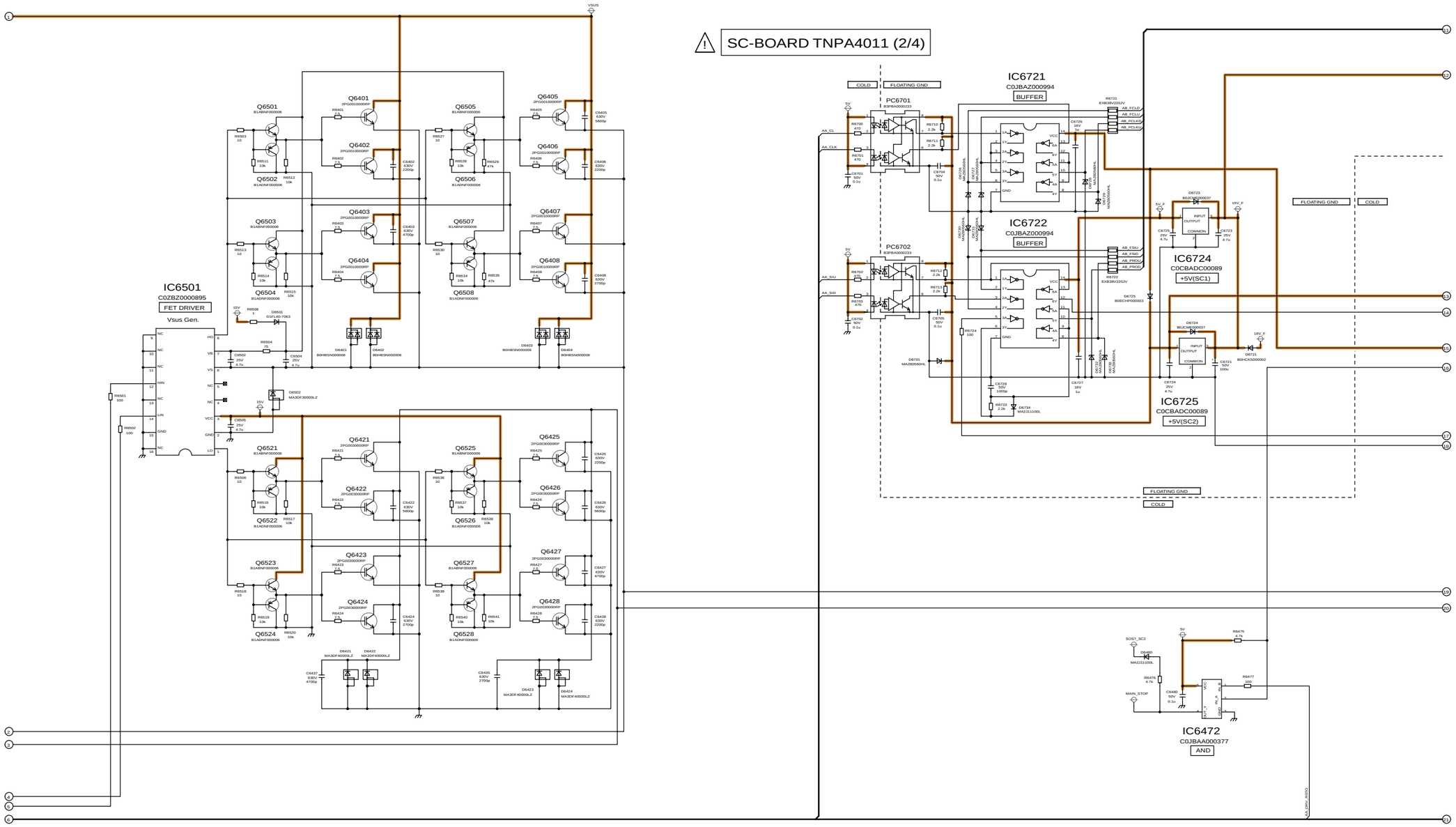
⚠ SC-BOARD TNPA4011 (1/4)



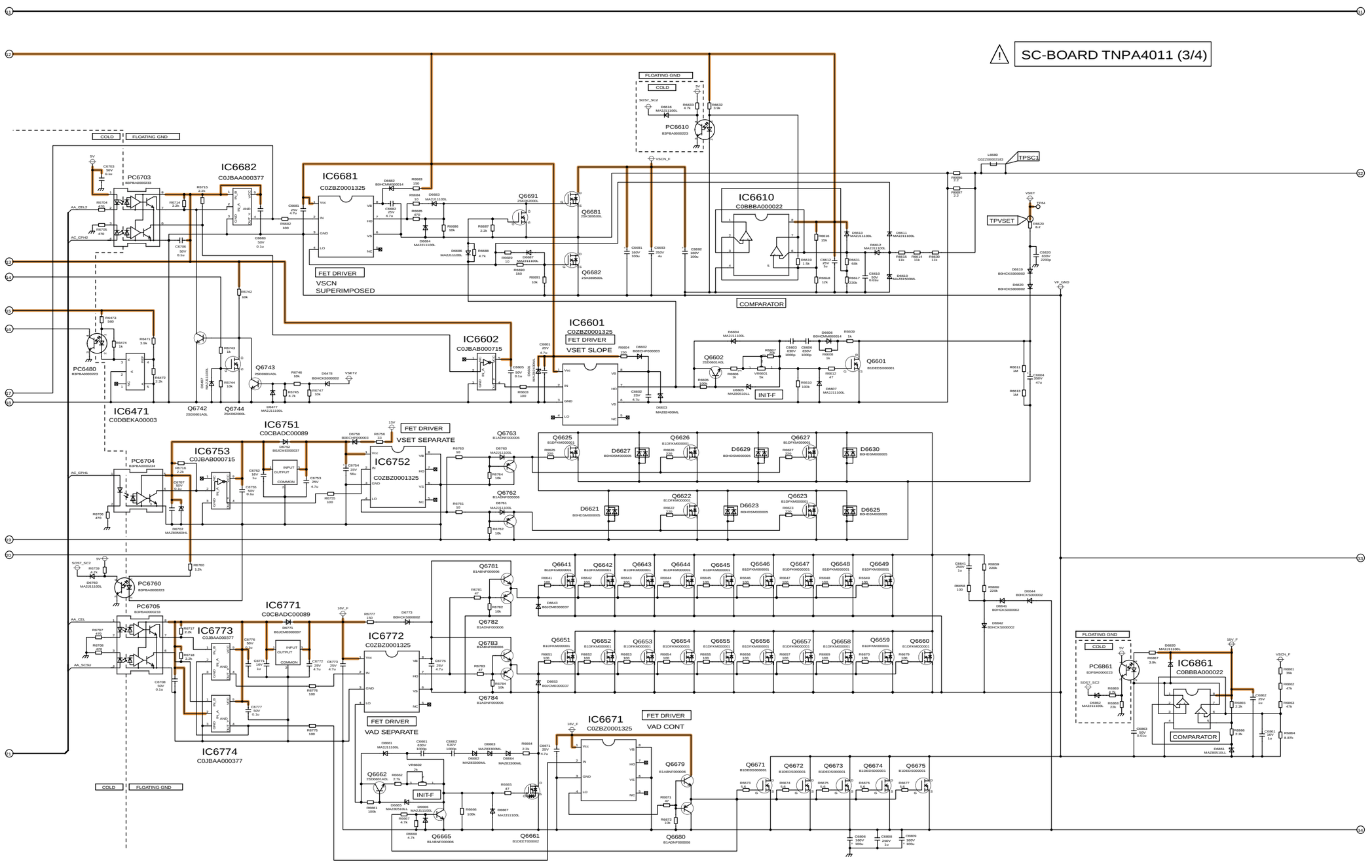
TH-65PF10WK/TK
SC-Board (1 of 4) Schematic Diagram

TH-65PF10WK/TK
SC-Board (1 of 4) Schematic Diagram

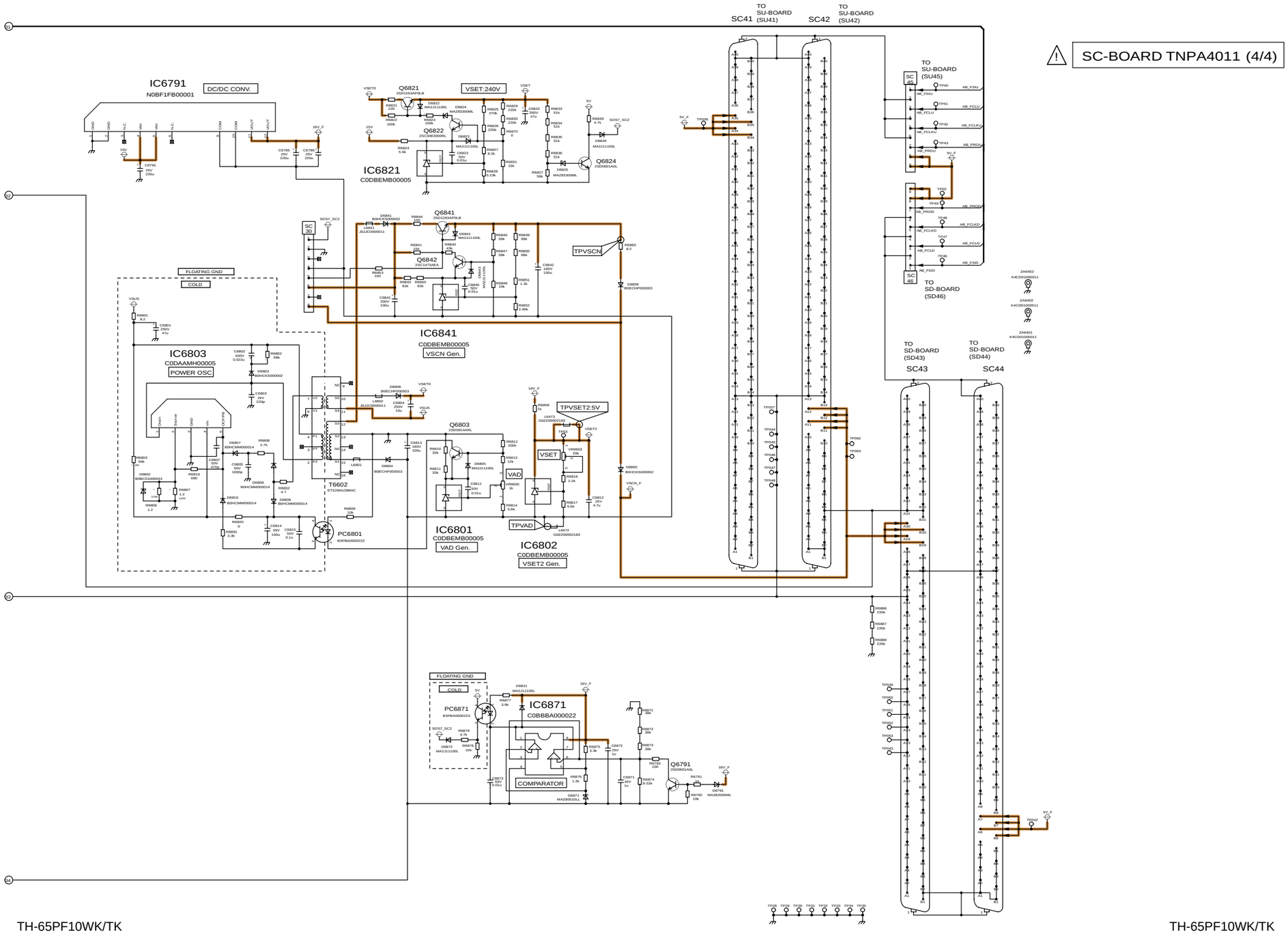
12.44. SC-Board (2 of 4) Schematic Diagram



12.45. SC-Board (3 of 4) Schematic Diagram



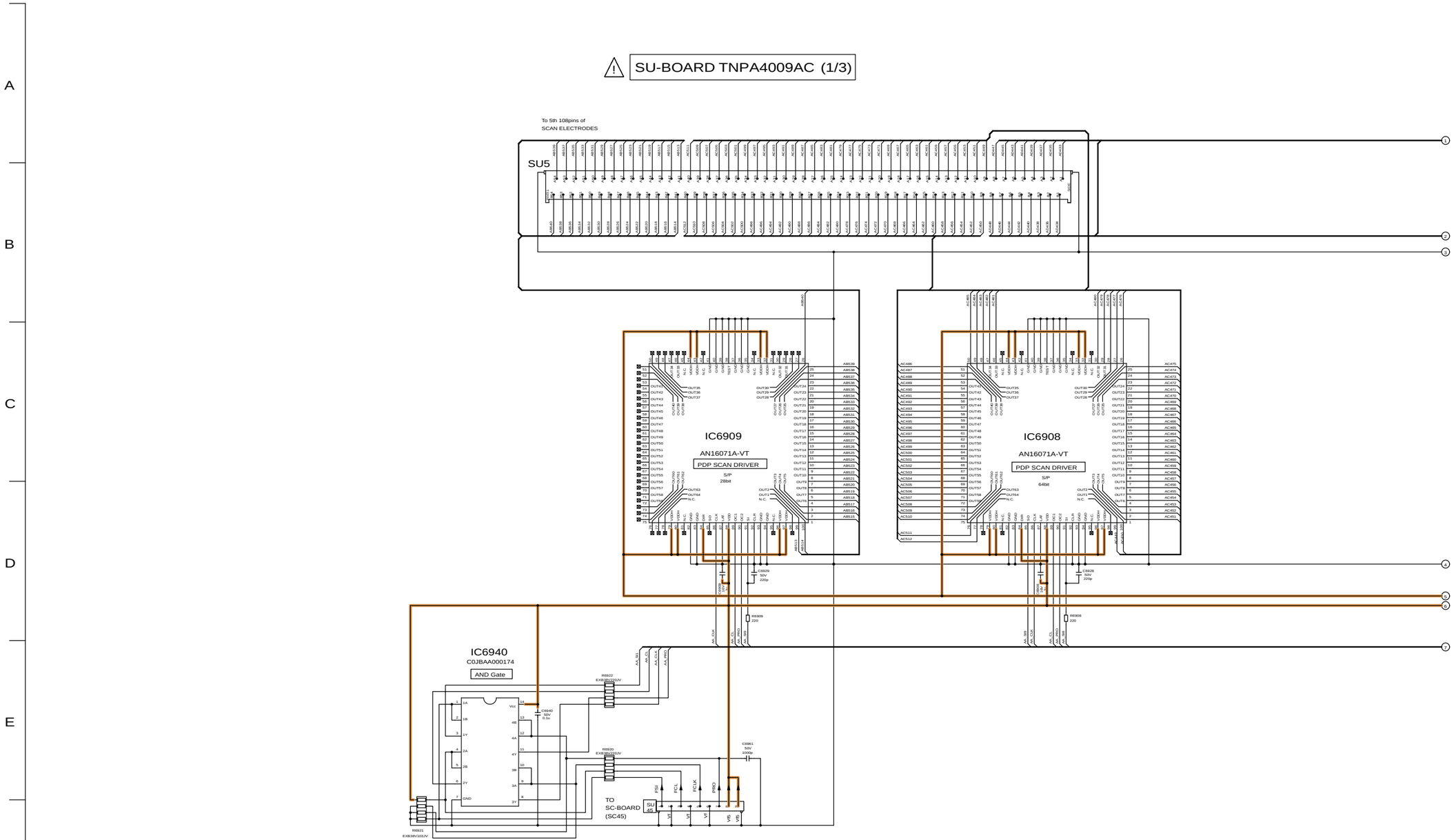
12.46. SC-Board (4 of 4) Schematic Diagram



TH-65PF10WK/TK
SC-Board (4 of 4) Schematic Diagram

TH-65PF10WK/TK
SC-Board (4 of 4) Schematic Diagram

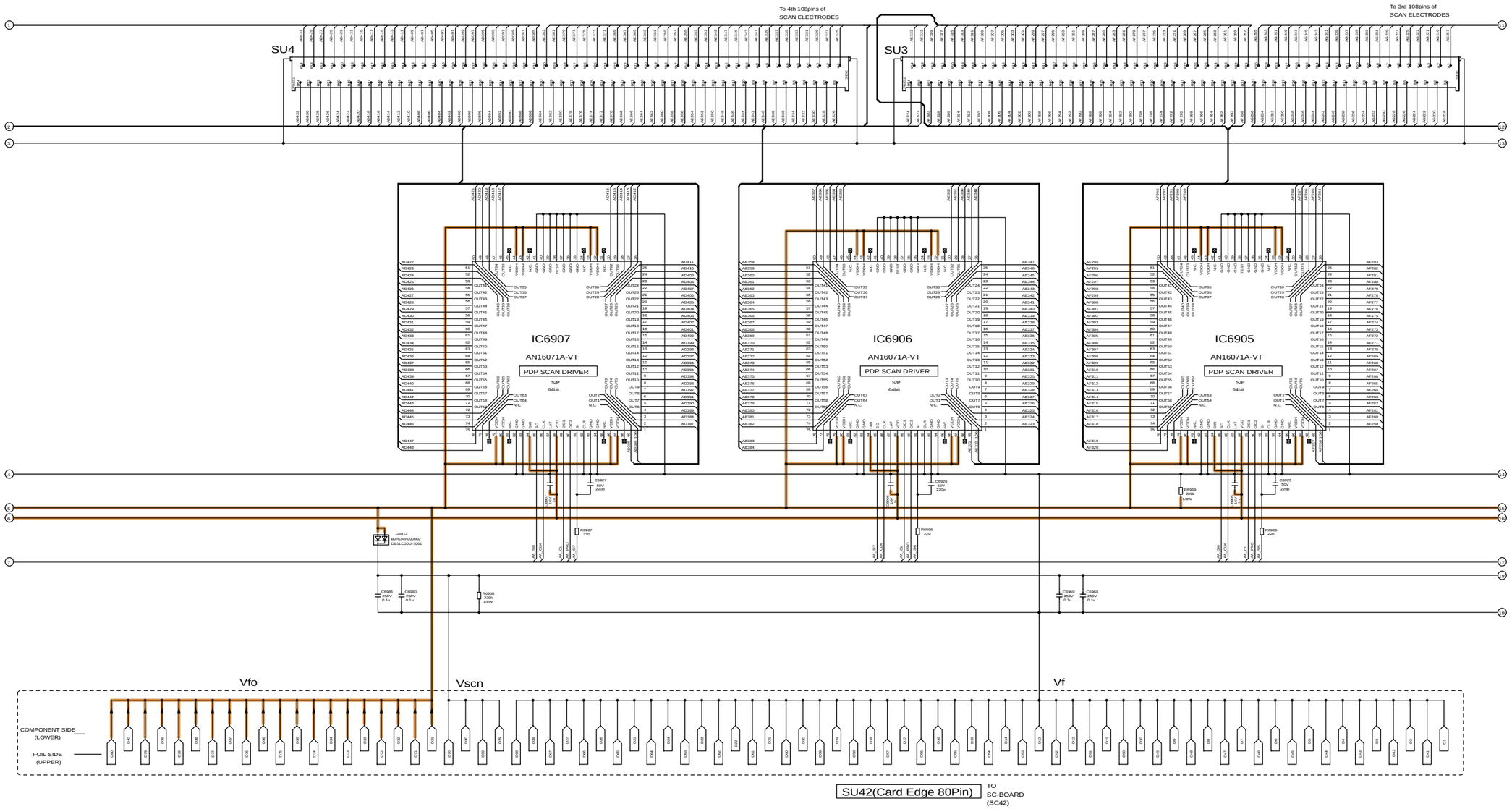
12.47. SU-Board (1 of 3) Schematic Diagram



TH-65PF10WK/TK
SU-Board (1 of 3) Schematic Diagram

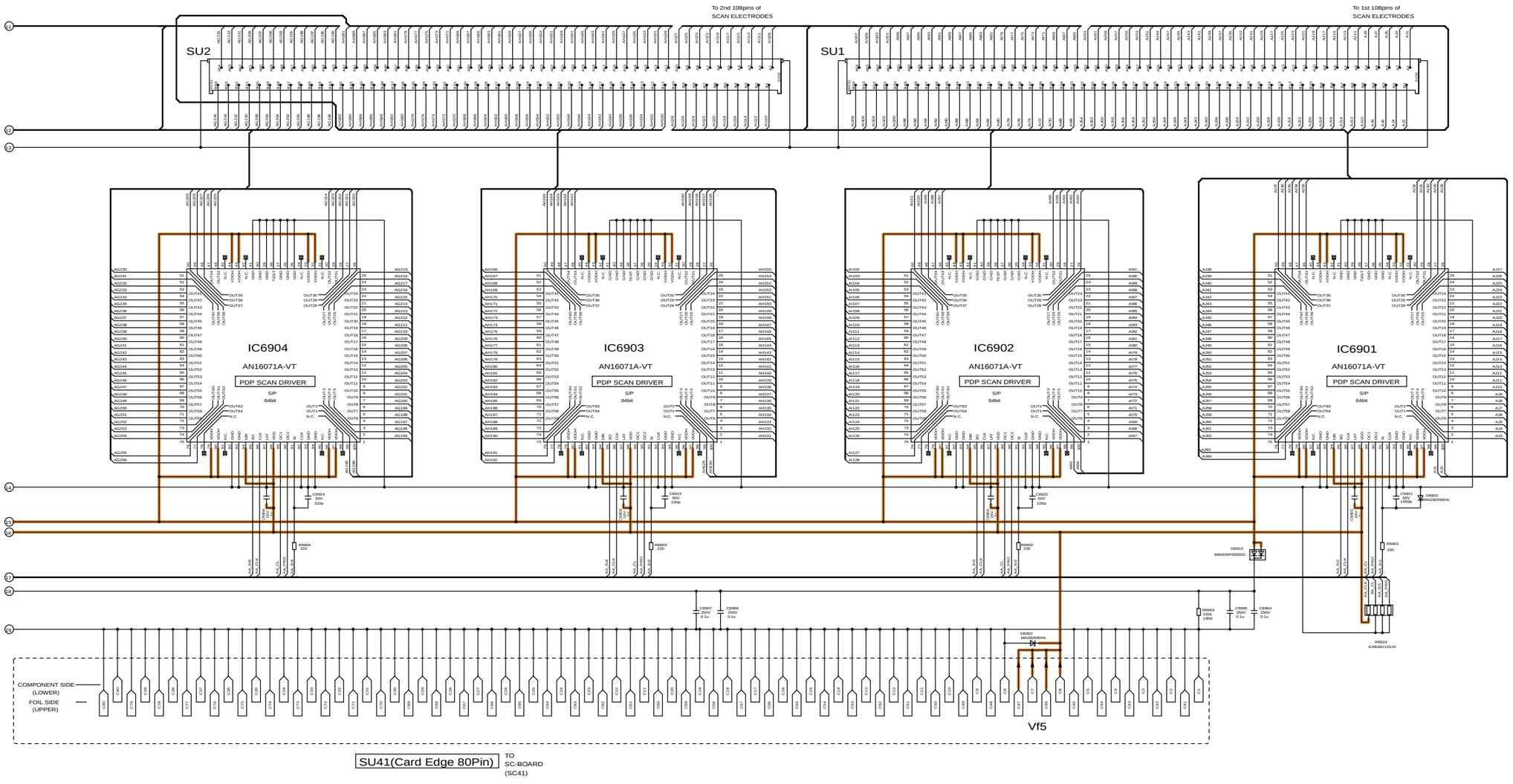
12.48. SU-Board (2 of 3) Schematic Diagram

⚠ SU-BOARD TNPA4009AC (2/3)

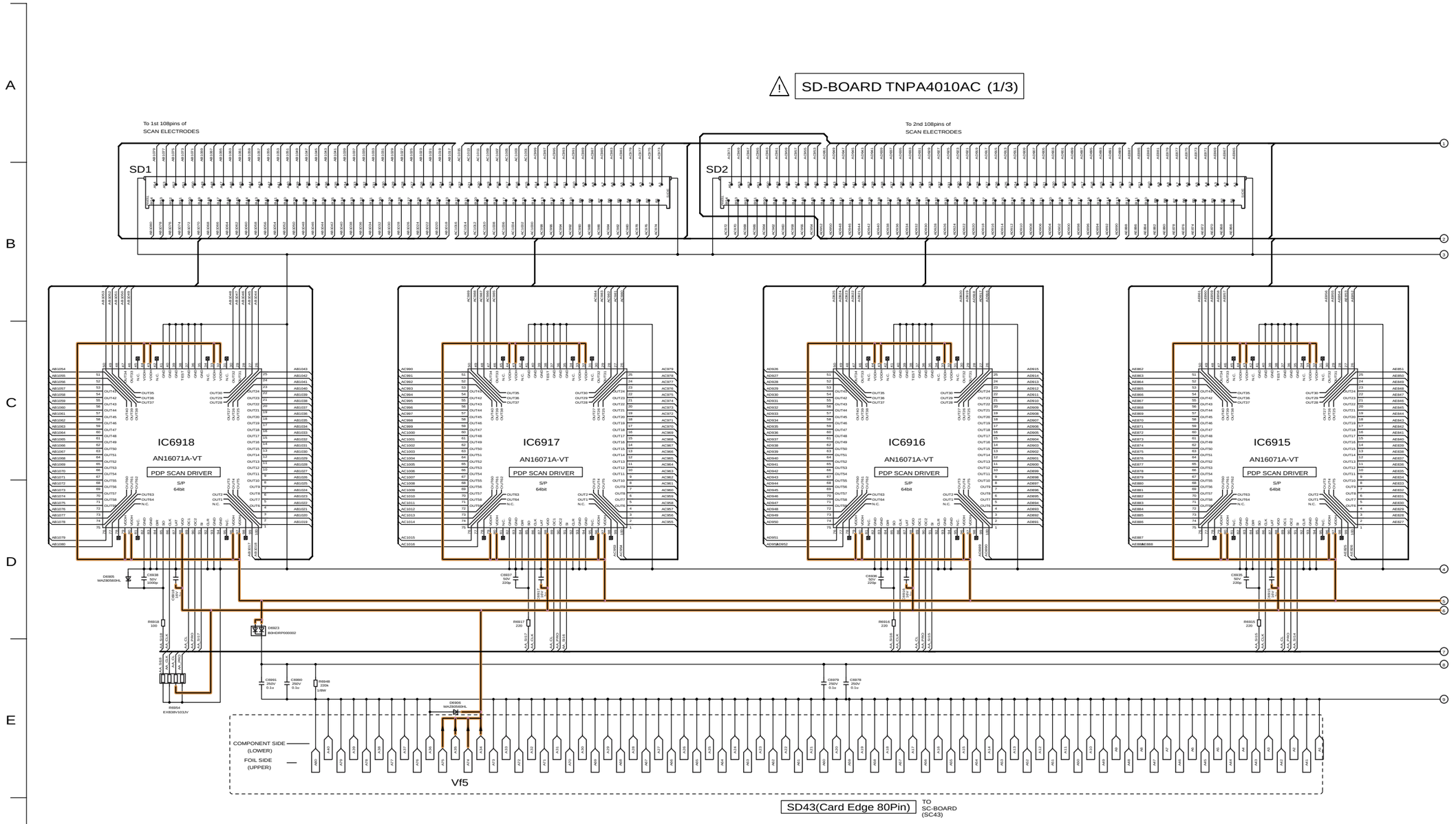


12.49. SU-Board (3 of 3) Schematic Diagram

⚠ SU-BOARD TNPA4009AC (3/3)

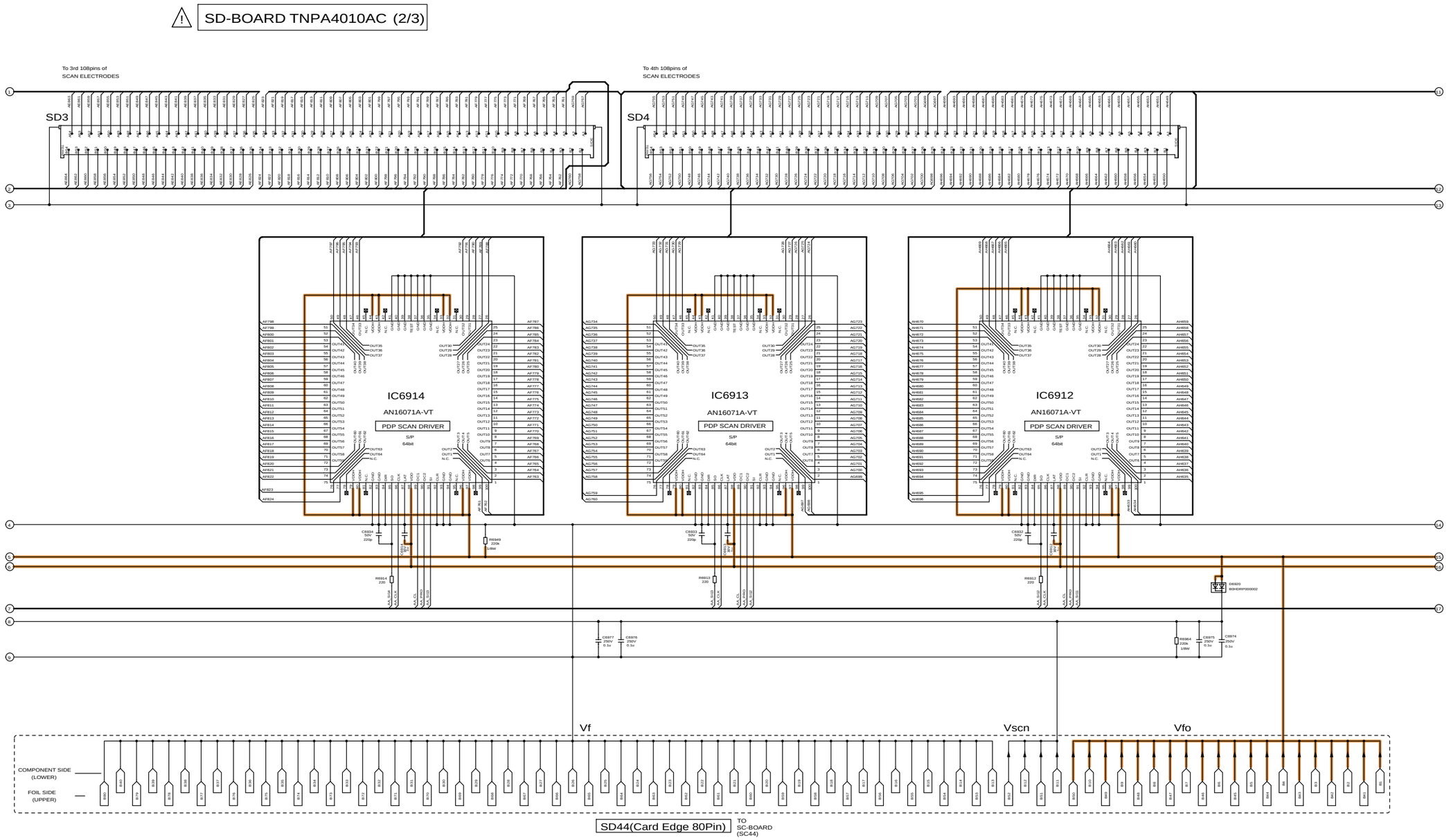


12.50. SD-Board (1 of 3) Schematic Diagram

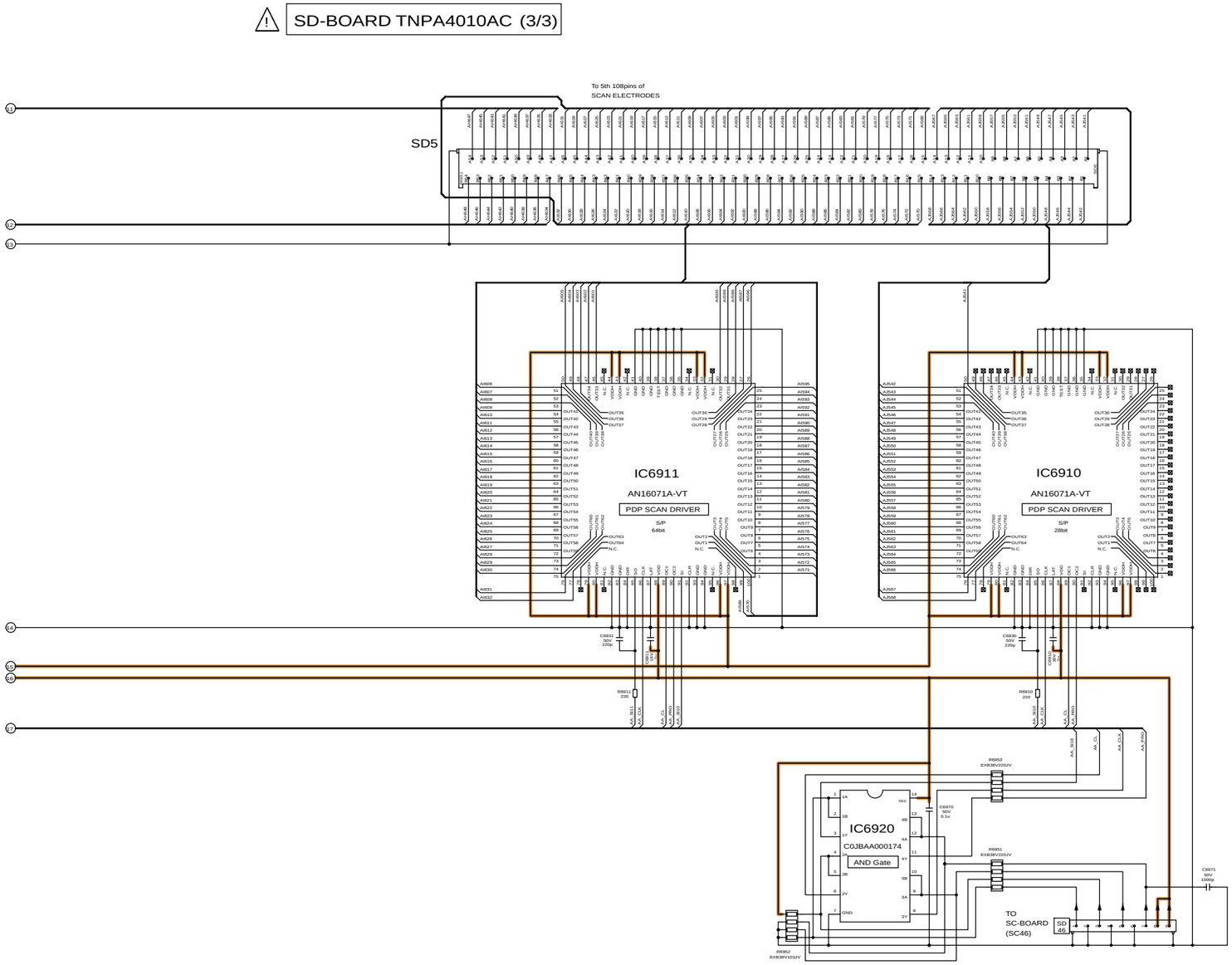


TH-65PF10WK/TK
SD-Board (1 of 3) Schematic Diagram

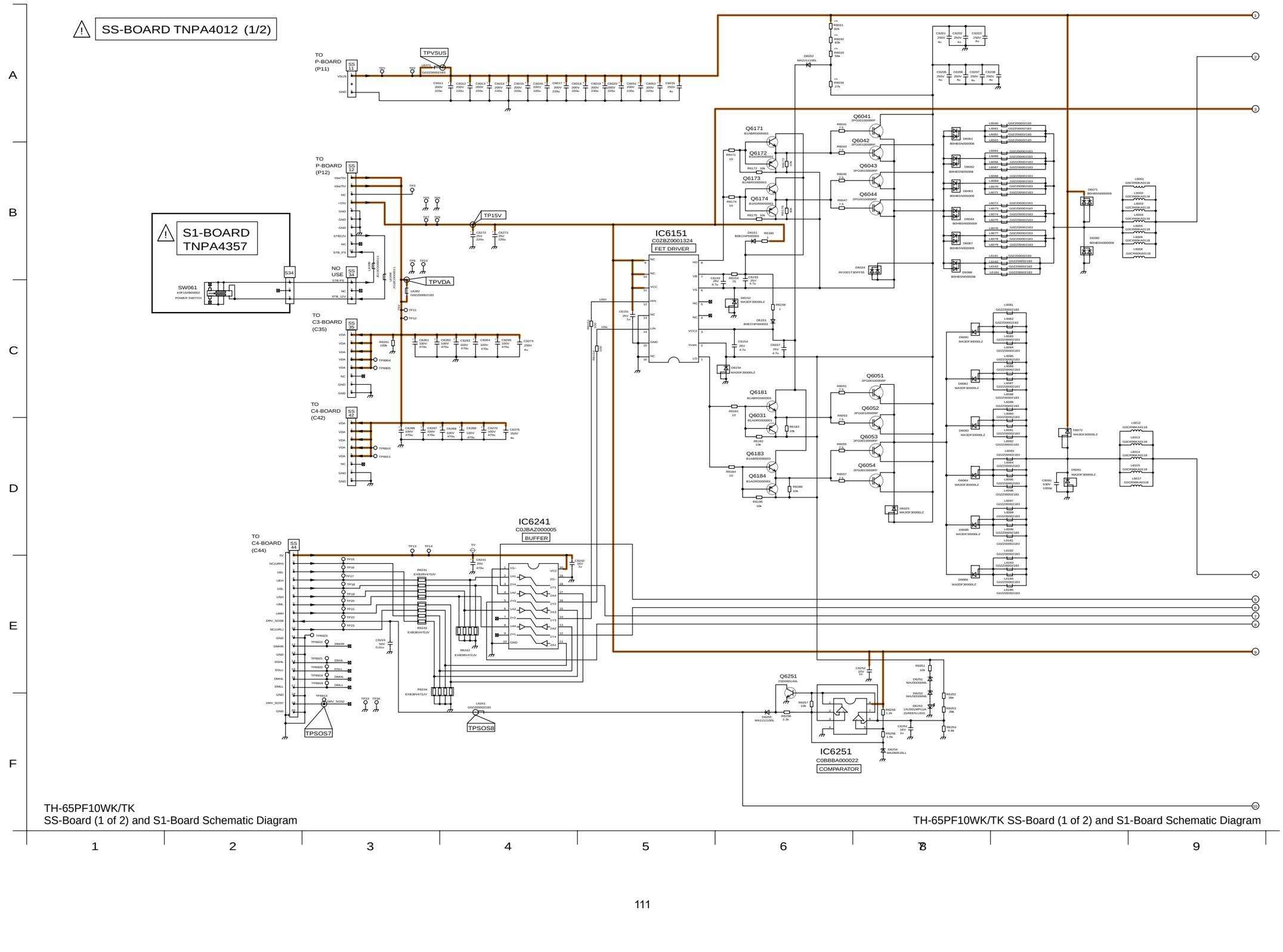
12.51. SD-Board (2 of 3) Schematic Diagram



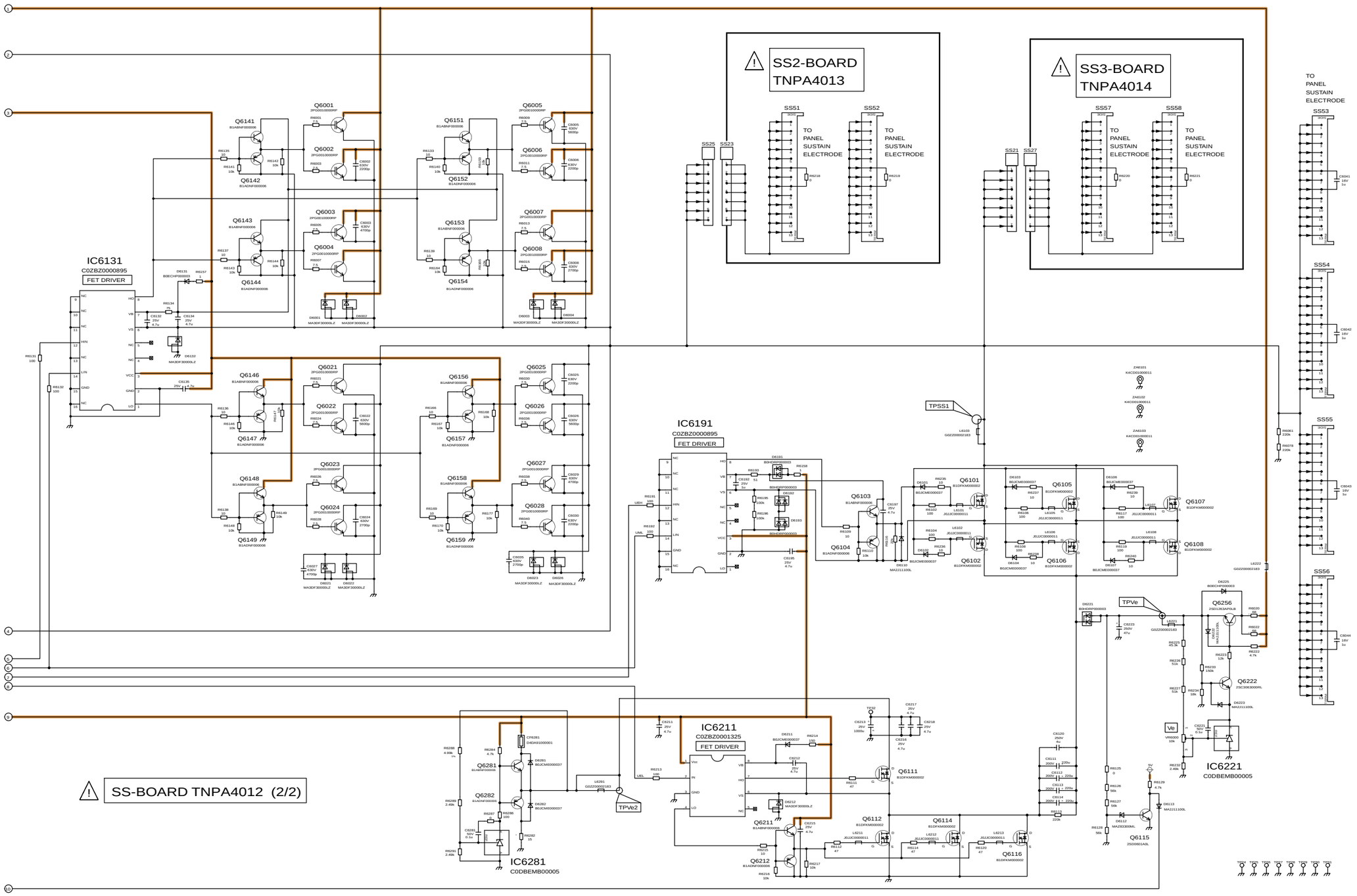
12.52. SD-Board (3 of 3) Schematic Diagram



12.53. SS-Board (1 of 2) and S1-Board Schematic Diagram



12.54. SS-Board (2 of 2), SS2 and SS3-Board Schematic Diagram



TH-65PF10WK/TK SS-Board (2 of 2), SS2 and SS3-Board Schematic Diagram

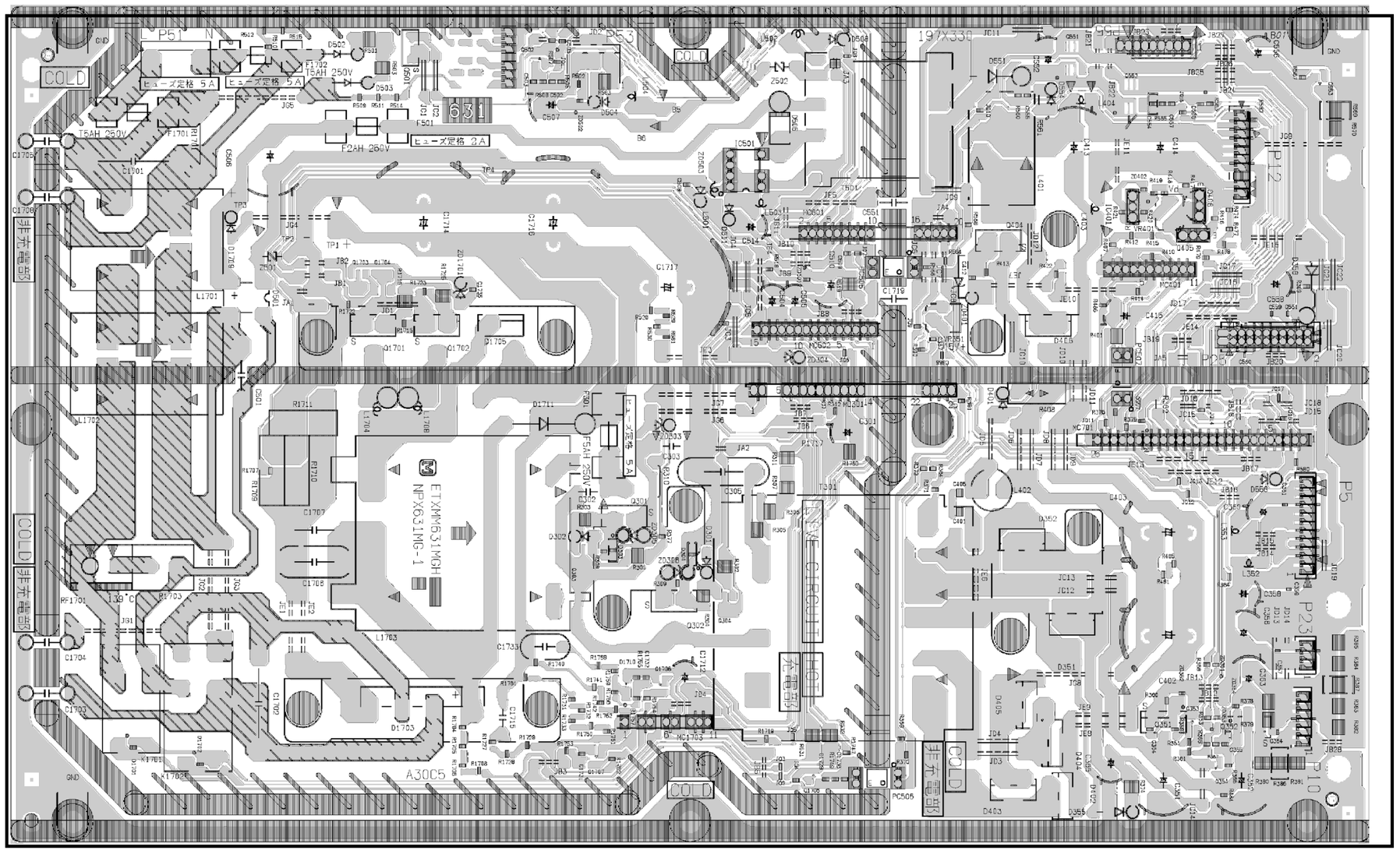
TH-65PF10WK/TK SS-Board (2 of 2), SS2 and SS3-Board Schematic Diagram

10 11 12 13 14 15 16 17 18

13 Printed Circuit Board

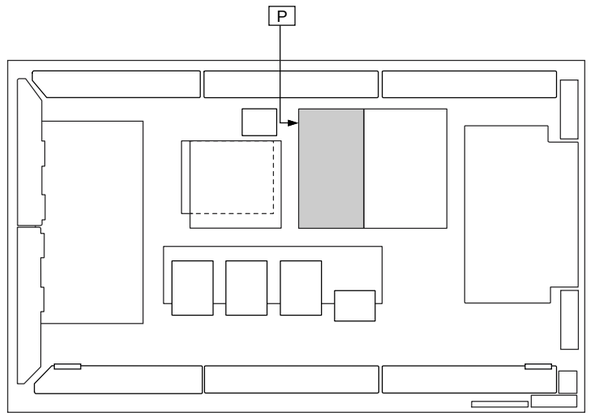
13.1. P-Board

P-BOARD(1 of 2) (FOIL SIDE)
ETXMM631MGH



TH-65PF10WK/TK
P-BOARD ETXMM631MGH

TH-65PF10WK/TK
P-BOARD ETXMM631MGH



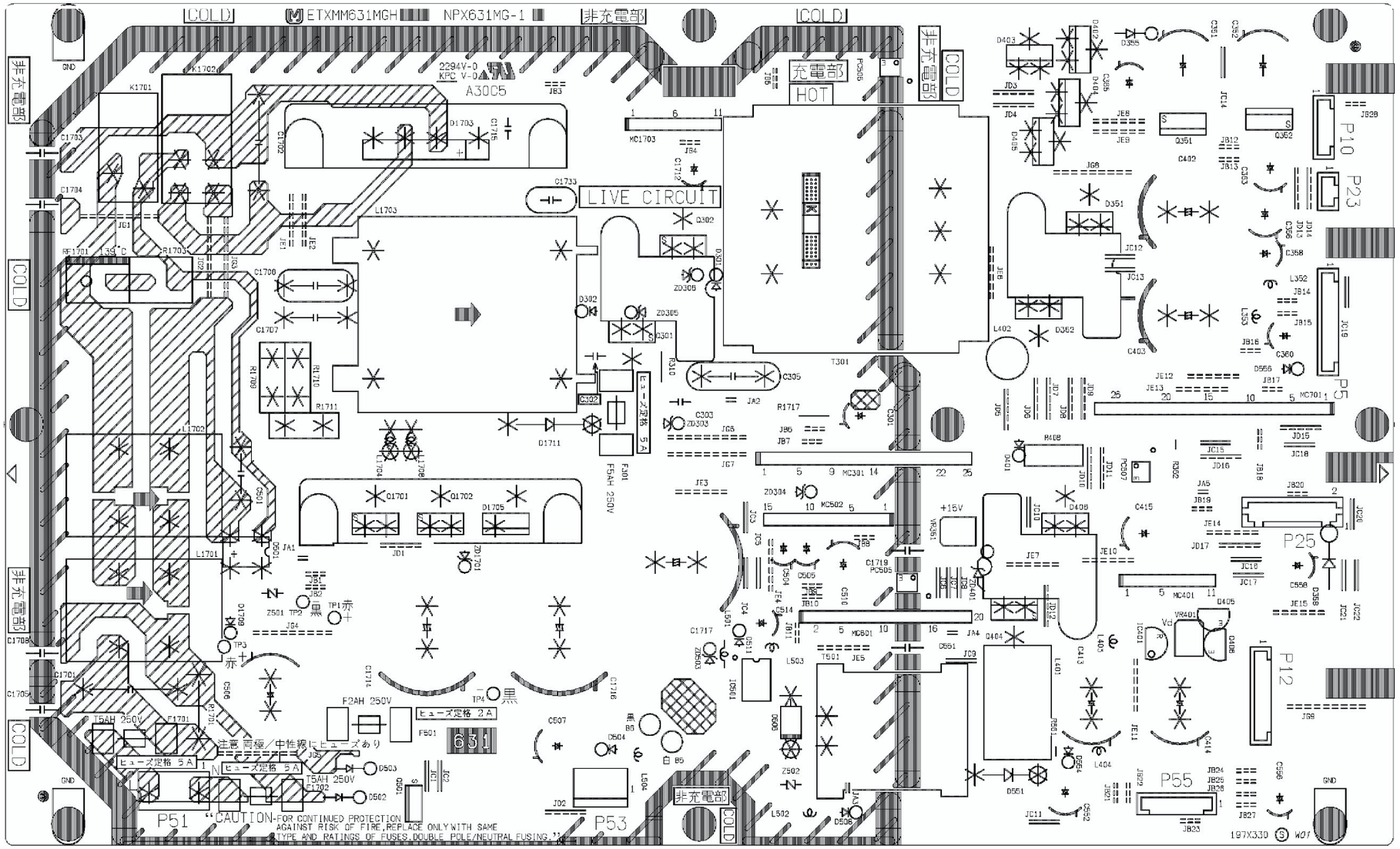
Parts Location

P-BOARD (1 of 2) (FOIL SIDE)			
IC		**TRANSISTOR**	
IC401	G-4	Q301	E-3
IC501	E-5	Q302	E-2
		Q303	D-2
MODULE		Q304	E-2
		Q351	H-1
MC301	F-3	Q352	H-1
MC401	H-4	Q353	H-1
MC502	F-4	Q354	H-1
MC601	F-4	Q404	G-4
MC701	H-3	Q405	H-4
MC1703	E-2	Q406	H-4
		Q501	C-5
PHOTO COUPLER		Q502	D-5
		Q551	G-5
PC505	F-4	Q552	G-5
PC506	F-1	Q553	H-5
PC507	G-4	Q1701	C-4
		Q1702	D-4
VOLUME		Q1703	C-4
		Q1704	C-4
VR351	F-4	Q1706	F-1
VR401	H-4	Q1707	D-1
		Q1708	E-2

Parts Location

P-BOARD(1 of 2) (COMPONENT SIDE)					
IC		**PHOTO COUPLER**		**VOLUME**	
IC401	H-2	PC505	F-2	VR351	F-3
IC501	E-2	PC506	F-5	VR401	H-2
		PC507	H-3		
MODULE					
		TRANSISTOR			
MC301	F-3				
MC401	H-2	Q301	E-4		
MC502	F-3	Q302	E-4		
MC601	F-2	Q351	H-5		
MC701	H-3	Q352	H-5		
MC1703	E-5	Q404	G-2		
		Q405	H-2		
		Q406	H-2		
		Q501	C-1		
		Q1701	C-3		
		Q1702	D-3		

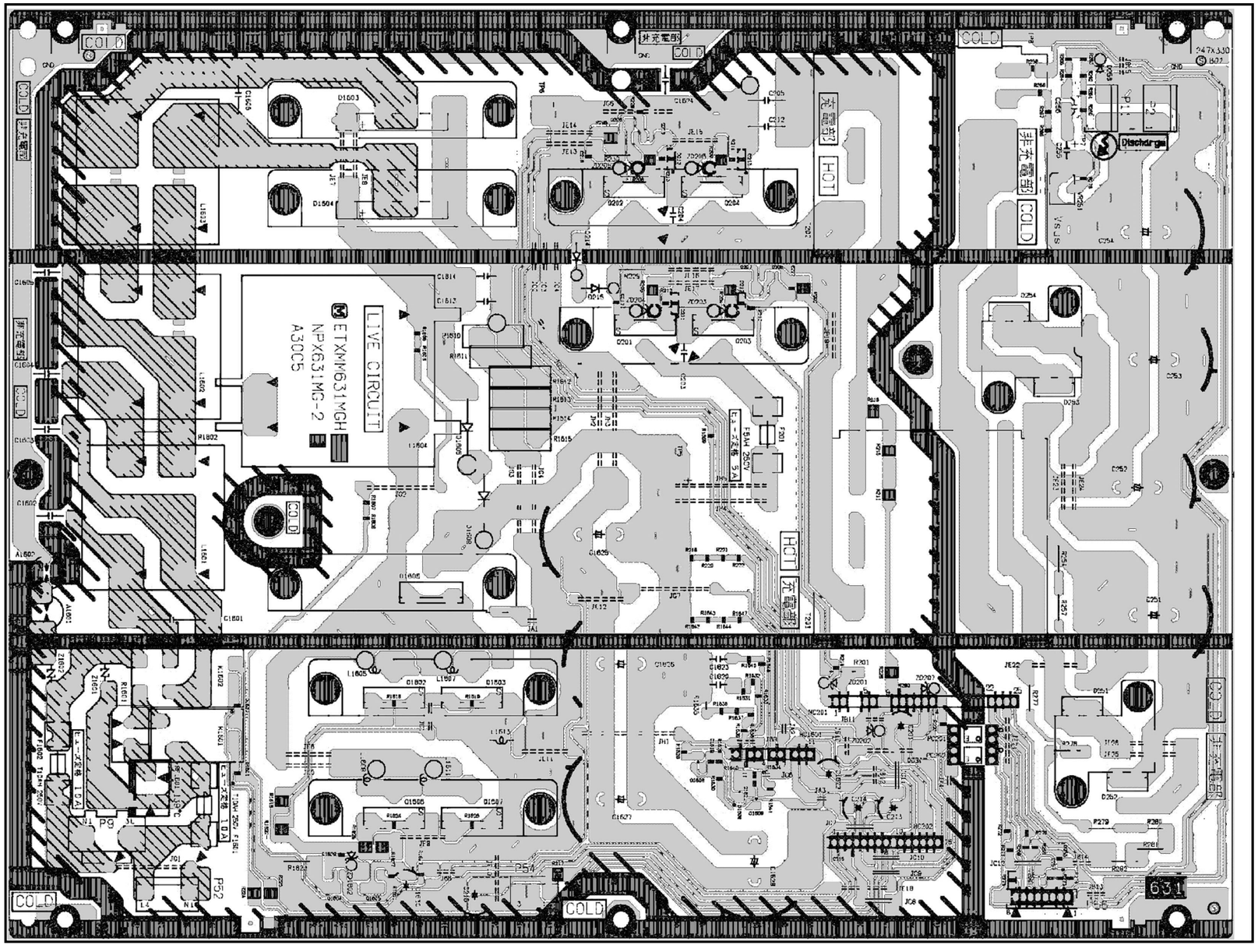
P-BOARD (1 of 2) (COMPONENT SIDE)
ETXMM631MGH



TH-65PF10WK/TK
P-BOARD ETXMM631MGH

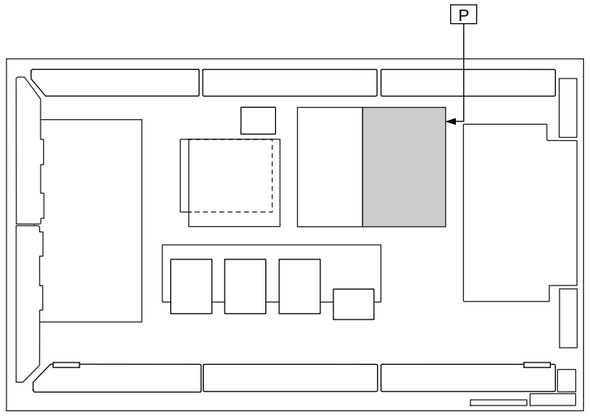
TH-65PF10WK/TK
P-BOARD ETXMM631MGH

P-BOARD (2 of 2) (FOIL SIDE)
ETXMM631MGH



TH-65PF10WK/TK
P-BOARD ETXMM631MGH

TH-65PF10WK/TK
P-BOARD ETXMM631MGH



Parts Location

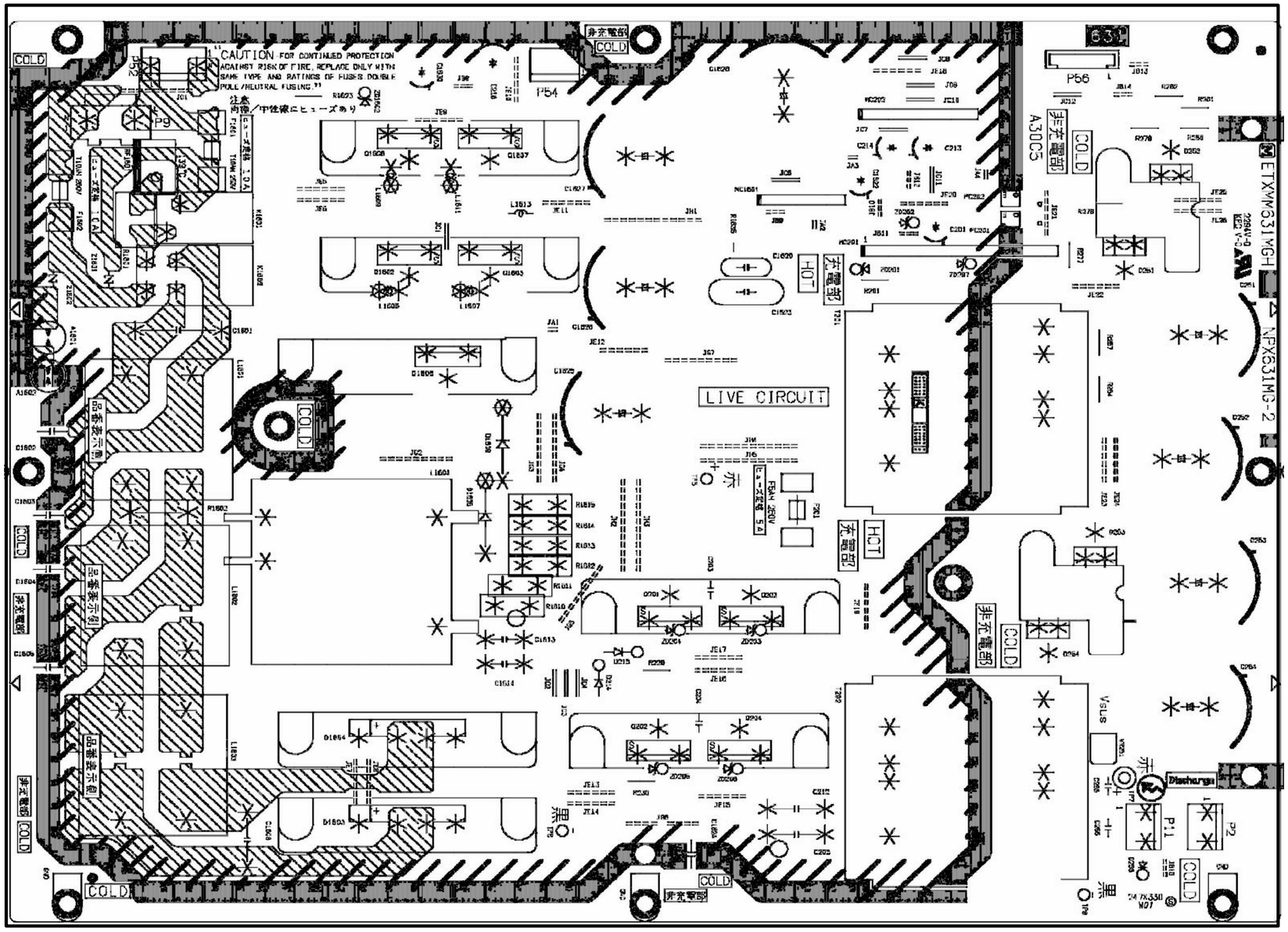
P-BOARD (2 of 2) (FOIL SIDE)			
MODULE		**TRANSISTOR**	
MC201	F-2	Q201	E-4
MC202	F-1	Q202	E-5
MC1601	F-2	Q203	E-4
		Q204	E-5
PHOTO COUPLER		Q205	E-5
PC201	G-2	Q206	F-5
PC202	G-2	Q251	G-1
		Q1602	D-2
VOLUME		Q1603	D-2
VR251	G-5	Q1604	C-1
		Q1605	C-1
		Q1606	D-2
		Q1607	D-2
		Q1608	E-2
		Q1609	E-2

Parts Location

P-BOARD (2 of 2) (COMPONENT SIDE)			
MODULE		**TRANSISTOR**	
MC201	F-5	Q201	E-3
MC202	F-5	Q202	E-2
MC1601	F-5	Q203	E-3
		Q204	E-2
PHOTO COUPLER		Q1602	D-5
PC201	G-5	Q1603	D-5
PC202	G-5	Q1606	D-5
		Q1607	D-5
VOLUME			
VR251	G-2		

TH-65PF10WK/TK
P-BOARD PARTS LOCATION

P-BOARD (2 of 2) (COMPONENT SIDE)
ETXMM631MGH



TH-65PF10WK/TK
P-BOARD ETXMM631MGH

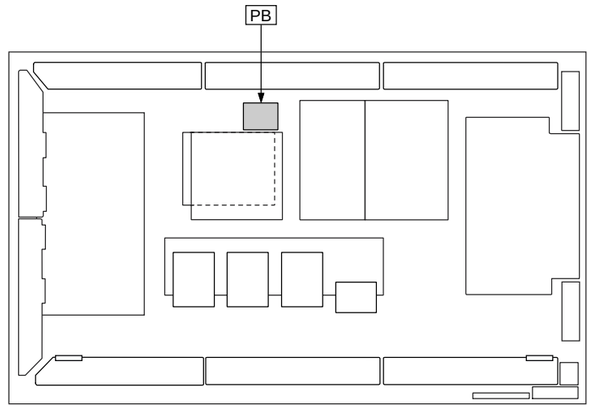
13.2. PB-Board

Parts Location

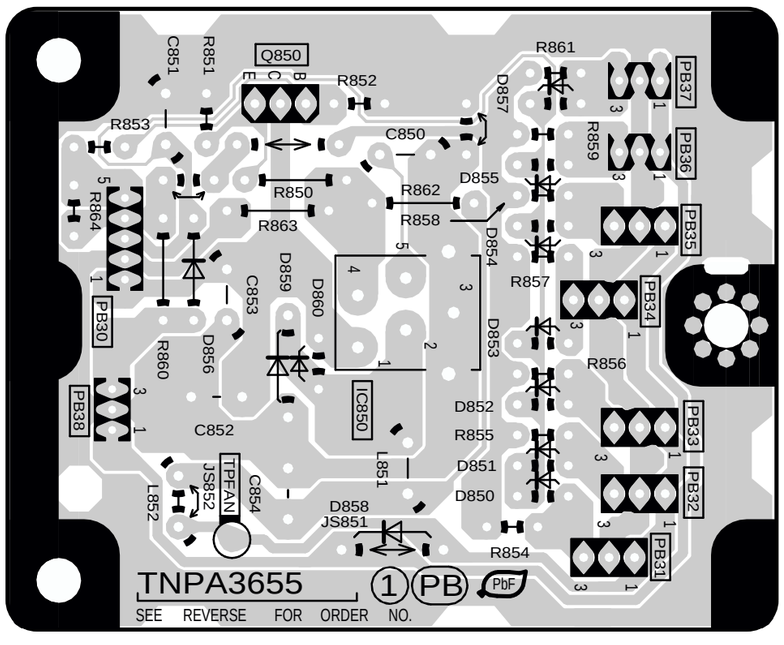
PB-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC850	C-2	Q850	B-3
		TP	
		TPFAN	B-2

Parts Location

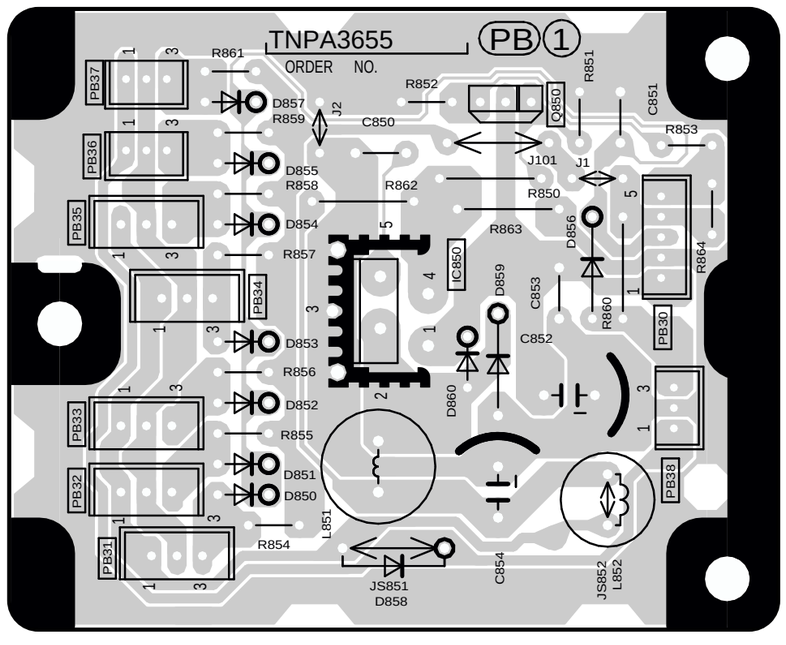
PB-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC850	G-3	Q850	G-3



PB-BOARD (FOIL SIDE)
TNPA3655AE



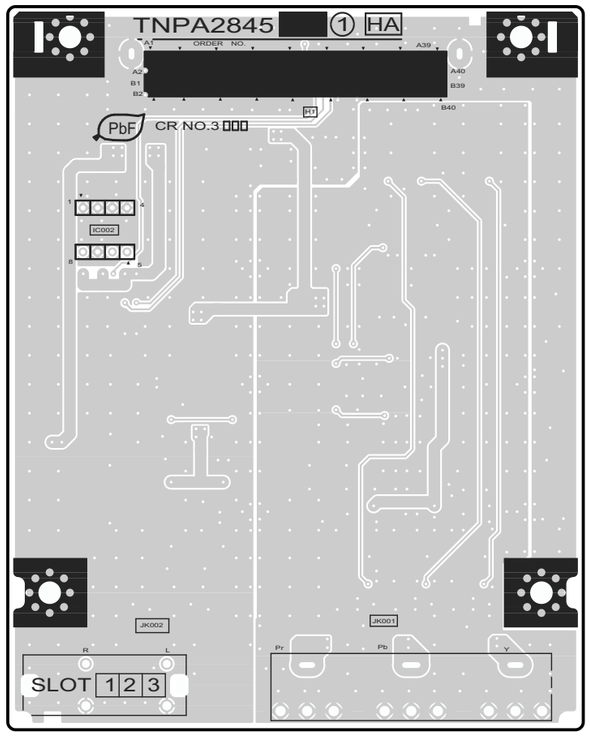
PB-BOARD (COMPONENT SIDE)
TNPA3655AE



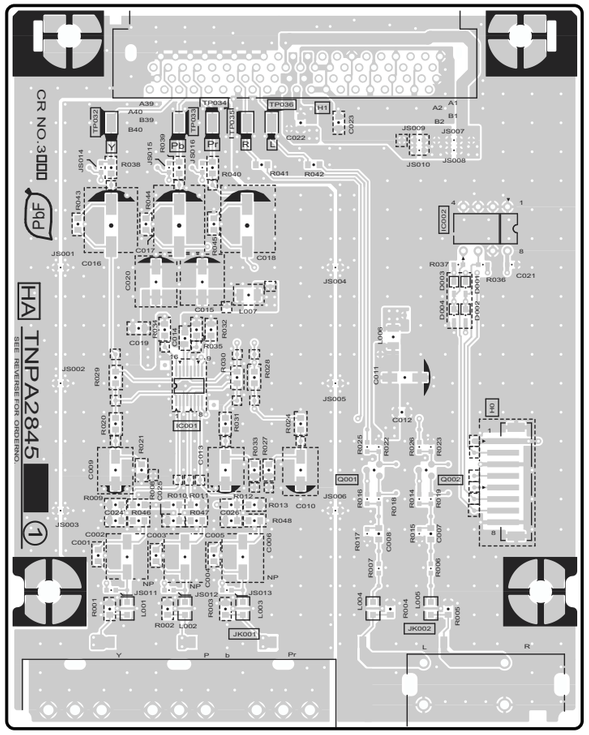
TH-65PF10WK/TK
PB-BOARD TNPA3655AE

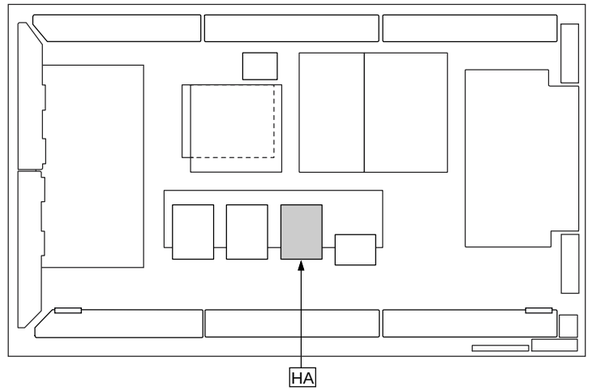
13.3. HA-Board

HA-BOARD (FOIL SIDE)
TXNHA10RBS



HA-BOARD (COMPONENT SIDE)
TXNHA10RBS





Parts Location

HA-BOARD (FOIL SIDE)	
IC	
IC3002	E-1

HA-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC3001	D-5	TP3032	E-5
IC3002	E-6	TP3033	E-5
TRANSISTOR		TP3034	E-5
Q3001	C-6	TP3035	E-5
Q3002	C-6	TP3036	E-5

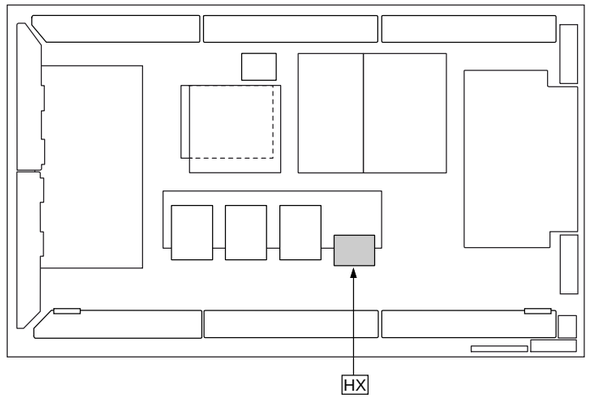
TH-65PF10WK/TK
HA-BOARD TXNHA10RBS

TH-65PF10WK/TK
HA-BOARD TXNHA10RBS

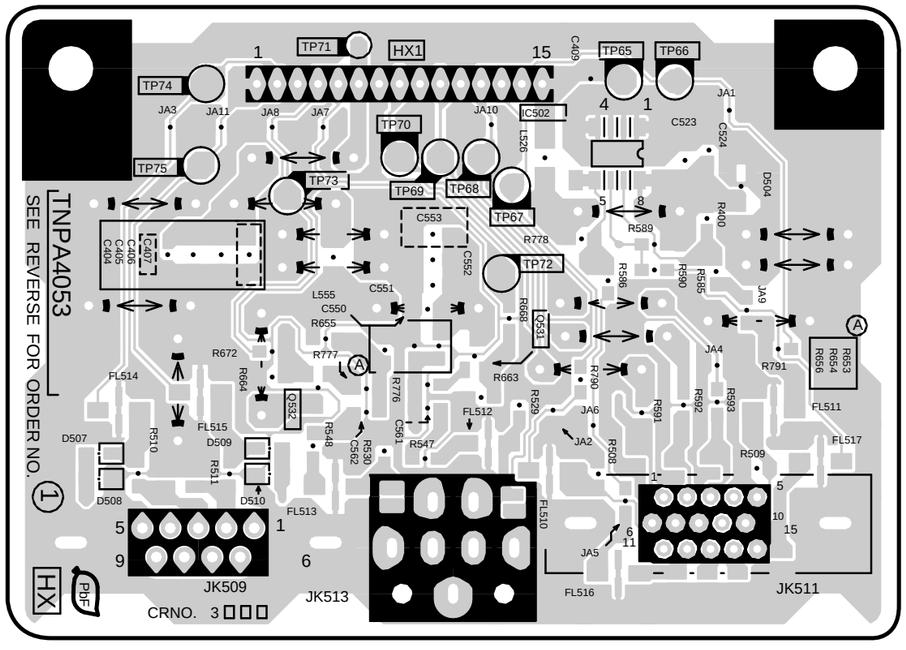
13.4. HX-Board

Parts Location

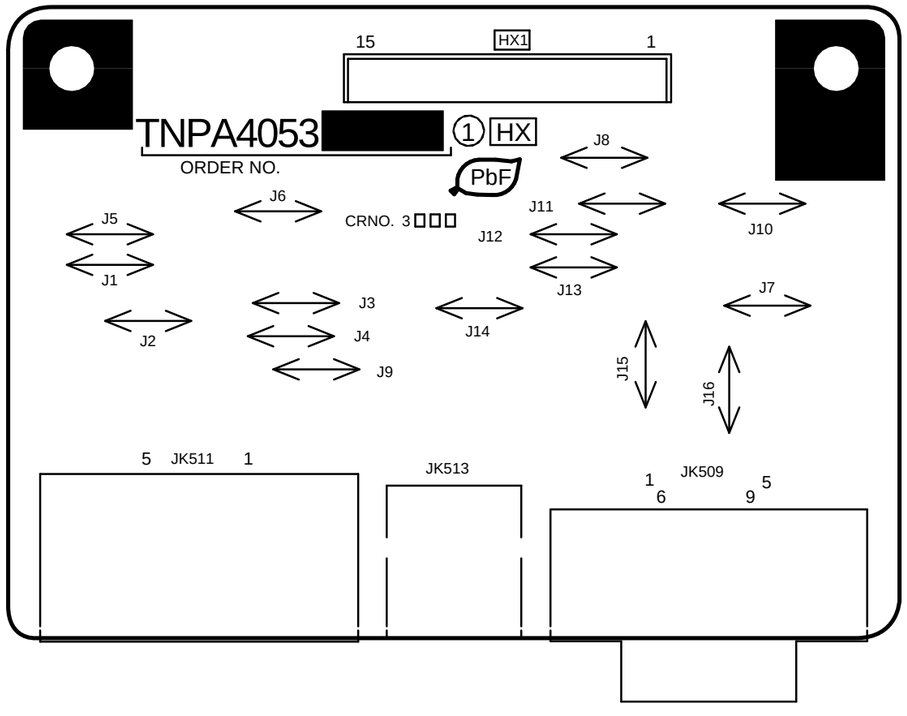
HX-BOARD	
IC	
IC3502	C-3
TRANSISTOR	
Q3531	C-2
Q3532	B-2
TP	
TP65	C-4
TP66	D-4
TP67	C-3
TP68	C-3
TP69	C-3
TP70	C-3
TP71	B-4
TP72	C-3
TP73	B-3
TP74	B-4
TP75	B-3



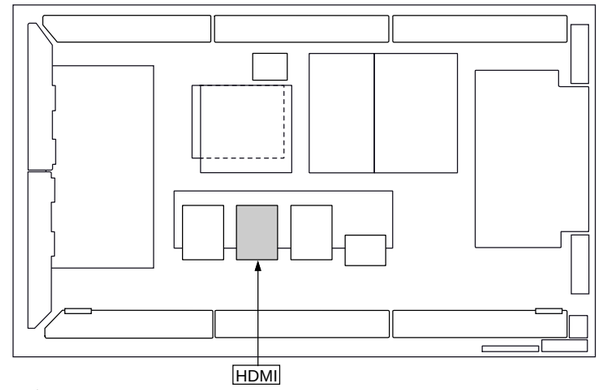
HX-BOARD (FOIL SIDE)
TZTNP03XBTU



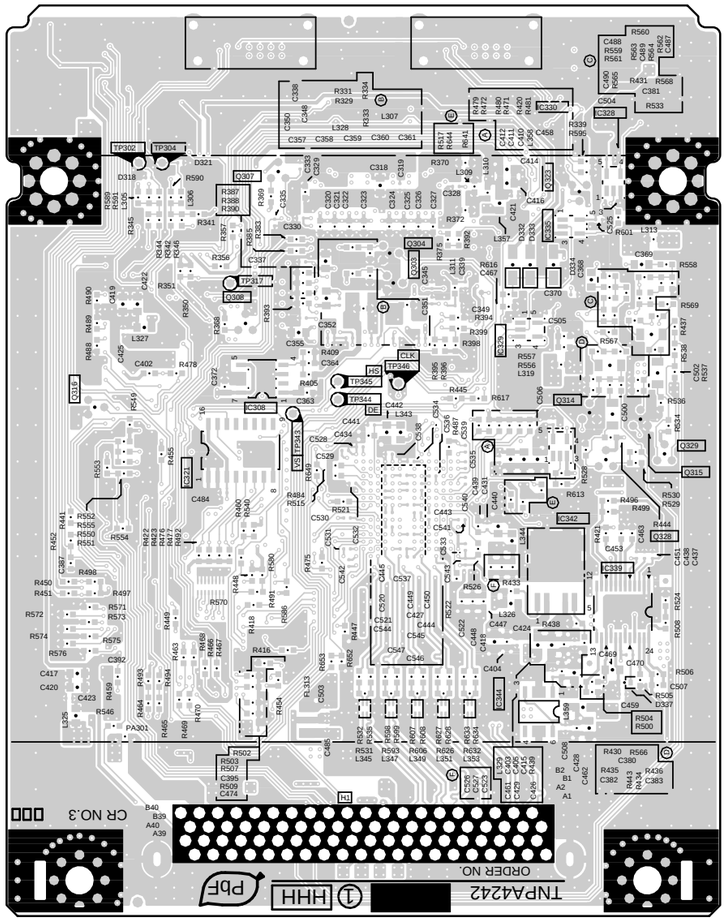
HX-BOARD (COMPONENT SIDE)
TZTNP03XBTU



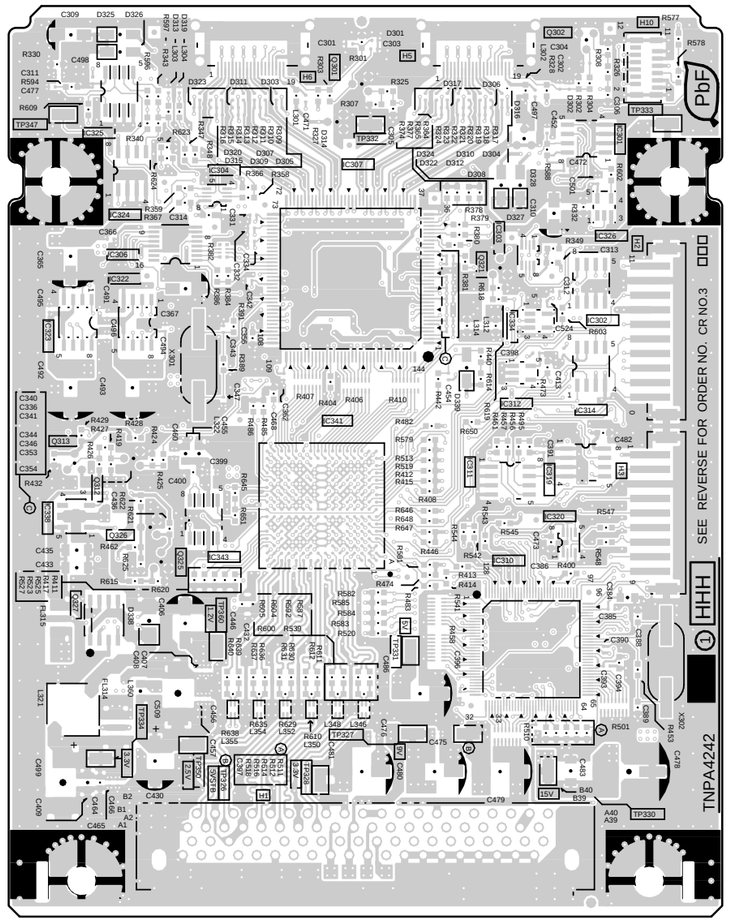
13.5. HDMI-Board



HDMI-BOARD (FOIL SIDE)
TXNHHH10XXT



HDMI-BOARD (COMPONENT SIDE)
TXNHHH10XXT



Parts Location

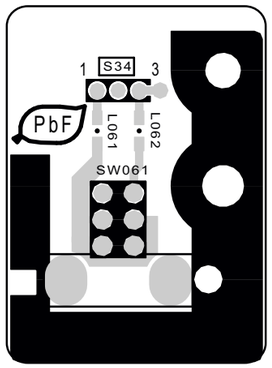
HDMI-BOARD			
IC		Q312	E-3
IC301	G-4	Q313	E-3
IC302	G-3	Q314	C-3
IC303	F-4	Q315	D-3
IC304	E-4	Q316	A-3
IC306	E-4	Q321	F-4
IC307	F-4	Q323	C-4
IC308	B-3	Q325	E-2
IC310	F-2	Q326	E-2
IC311	F-3	Q327	E-2
IC312	F-3	Q328	D-2
IC314	G-3	Q329	D-3
IC319	G-3	**TP**	
IC320	G-3	TP302	A-4
IC321	A-3	TP304	A-4
IC322	E-4	TP317	B-4
IC323	D-3	TP326	E-1
IC324	E-4	TP327	F-2
IC325	E-4	TP328	F-1
IC326	G-4	TP330	G-1
IC328	C-4	TP331	F-2
IC329	C-3	TP332	F-4
IC330	C-4	TP333	G-4
IC334	F-3	TP334	E-2
IC335	C-4	TP343	B-3
IC338	D-3	TP344	B-3
IC339	C-2	TP345	B-3
IC341	F-3	TP346	B-3
IC342	C-3	TP347	D-4
IC343	E-2	TP350	E-1
IC344	C-2	TP360	E-2
TRANSISTOR			
Q301	F-5		
Q302	G-5		
Q303	B-4		
Q304	B-4		
Q307	B-7		
Q308	B-4		

TH-65PF10WK/TK
HDMI-BOARD TXNHHH10XXT

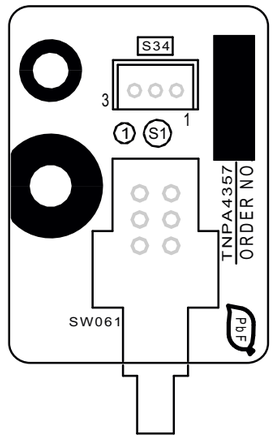
TH-65PF10WK/TK
HDMI-BOARD TXNHHH10XXT

13.6. S1, H3, V1 and V2-Board

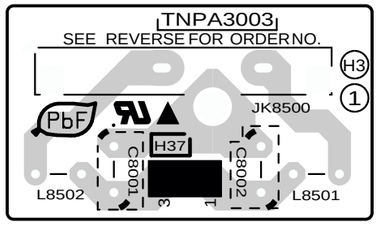
S1-BOARD (FOIL SIDE)
TNPA4357

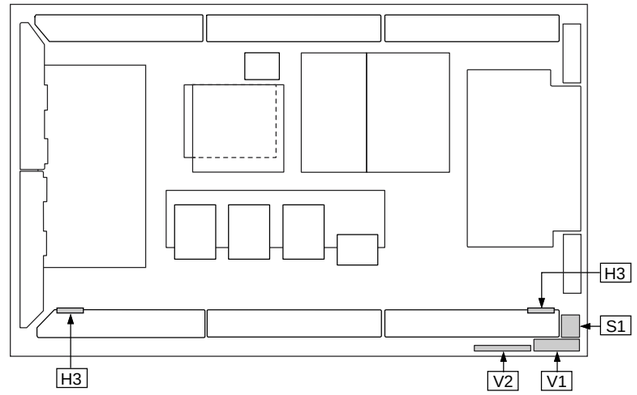


S1-BOARD (COMPONENT SIDE)
TNPA4357



H3-BOARD
TNPA3003AC

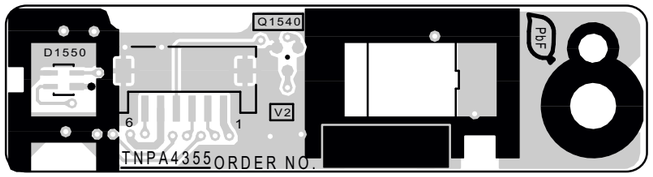




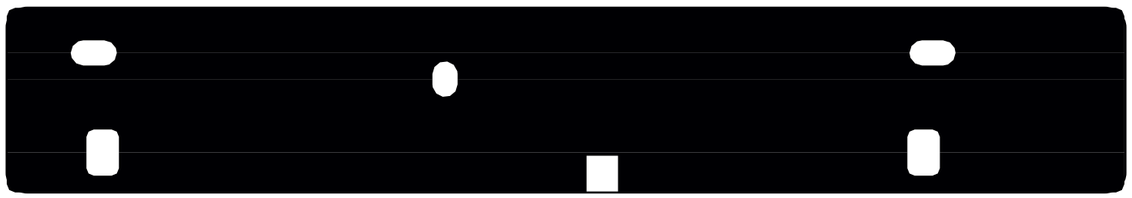
Parts Location

V1-BOARD	
TRANSISTOR	
Q1540	B-3

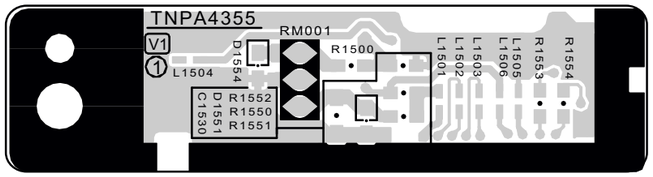
V1-BOARD (FOIL SIDE)
TNPA4355



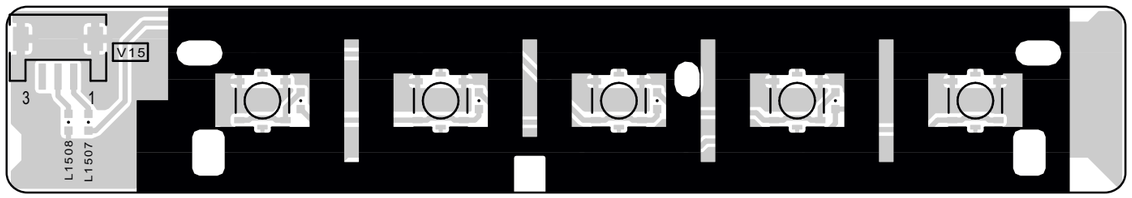
V2-BOARD (FOIL SIDE)
TNPA4356



V1-BOARD (COMPONENT SIDE)
TNPA4355



V2-BOARD (COMPONENT SIDE)
TNPA4356



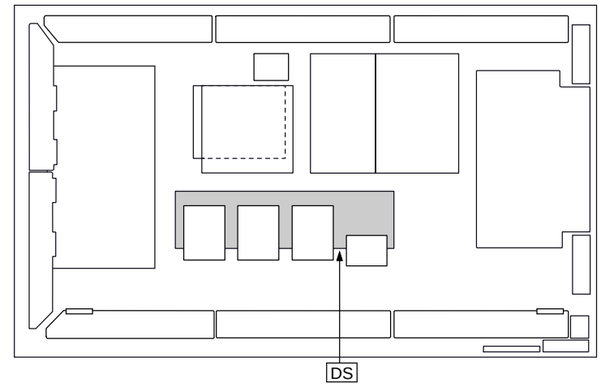
TH-65PF10WK/TK
S1-BOARD TNPA4357
H3-BOARD TNPA3003AC
V1-BOARD TNPA4355
V2-BOARD TNPA4356

TH-65PF10WK/TK
S1-BOARD TNPA4357
H3-BOARD TNPA3003AC
V1-BOARD TNPA4355
V2-BOARD TNPA4356

13.7. DS-Board

Parts Location

DS-BOARD (FOIL SIDE)	
IC	
IC801	E-2
IC802	E-2
IC8003	I-1



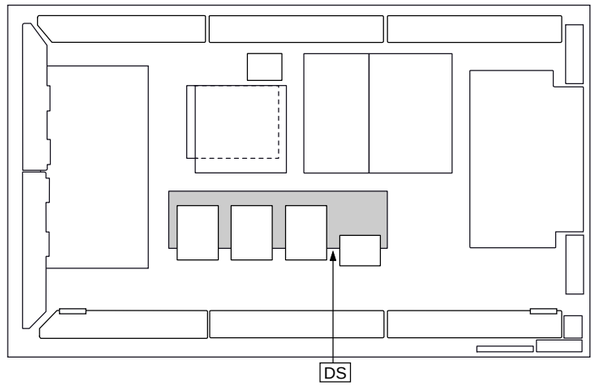
DS-BOARD (FOIL SIDE)
TNPA4385

TH-65PF10WK/TK
DS-BOARD TNPA4385

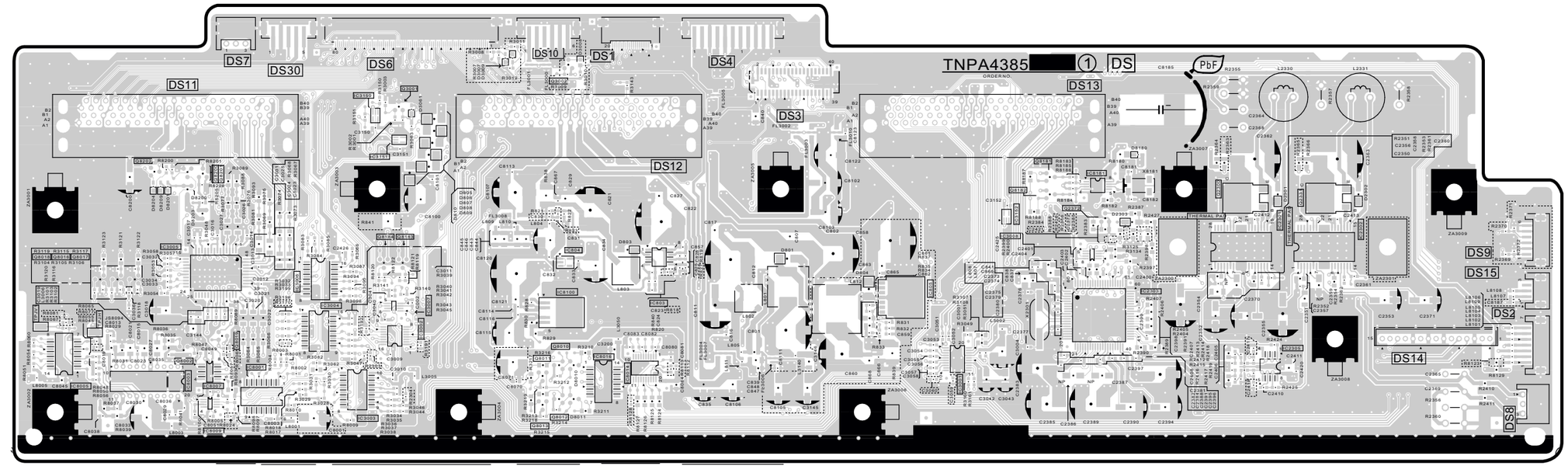
TH-65PF10WK/TK
DS-BOARD TNPA4385

Parts Location

DS-BOARD (COMPONENT SIDE)					
IC				**TRANSISTOR**	
IC803	D-2	IC8003	B-1	Q2300	G-2
IC804	D-2	IC8005	A-1	Q2331	H-2
IC805	F-2	IC8007	B-1	Q2372	G-2
IC2301	H-2	IC8009	B-1	Q3001	C-3
IC2302	H-2	IC8014	D-1	Q3002	E-3
IC2303	G-2	IC8016	D-1	Q8002	B-1
IC2305	H-1	IC8100	D-2	Q8011	D-1
IC3001	F-1	IC8181	G-2	Q8012	D-1
IC3002	C-2			Q8013	D-1
IC3003	C-1			Q8016	A-2
IC3004	B-2			Q8017	A-2
IC3005	B-2			Q8018	A-2
IC3006	B-2			Q8019	B-2
IC3007	C-2			Q8181	F-3
IC3008	F-2			Q8182	F-2
IC3150	C-3			Q8183	C-2
IC3151	C-3			Q8184	C-2
IC3152	F-2			Q8200	B-2
IC8001	B-1			Q8201	B-2



DS-BOARD (COMPONENT SIDE)
TNPA4385

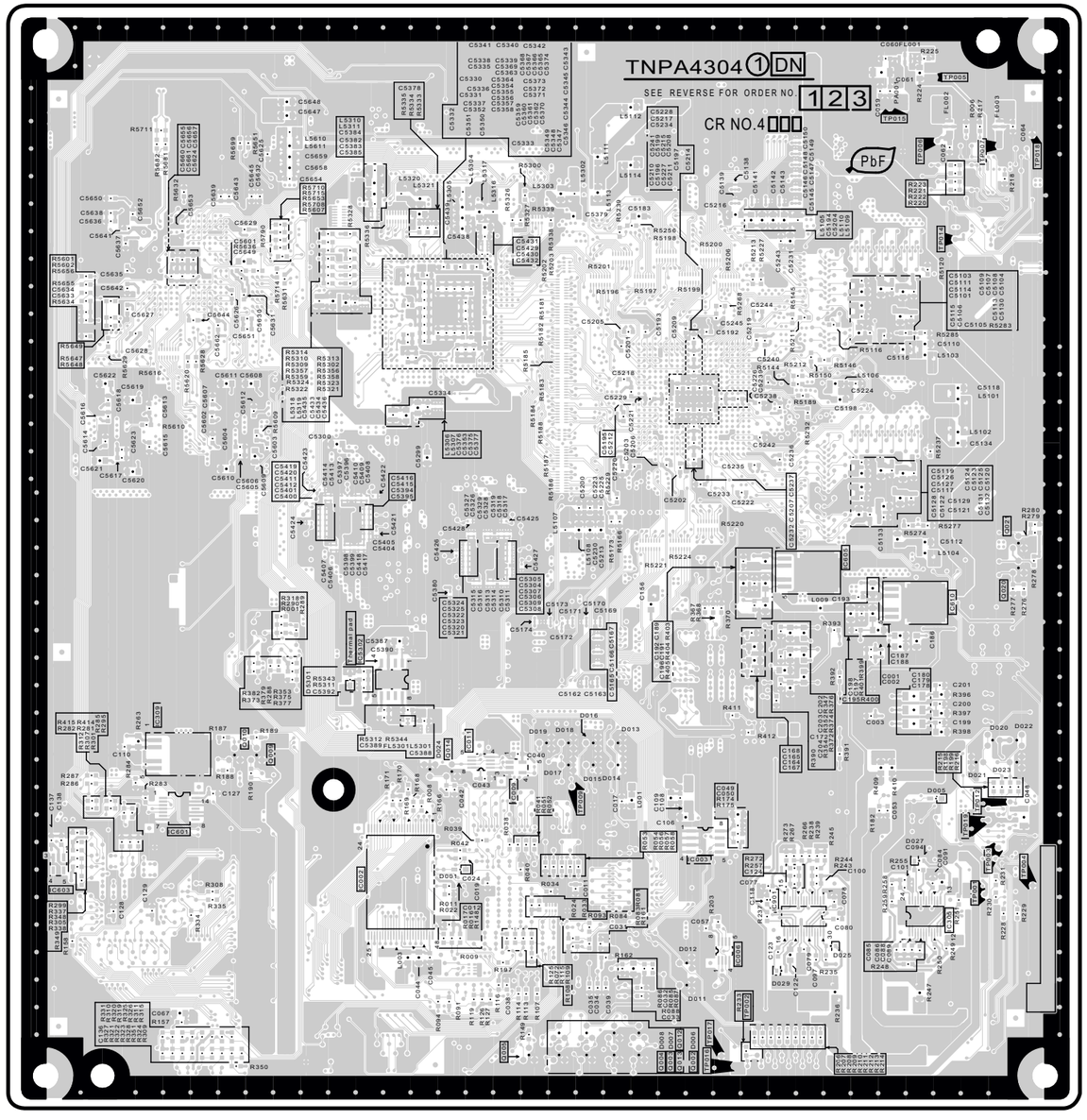


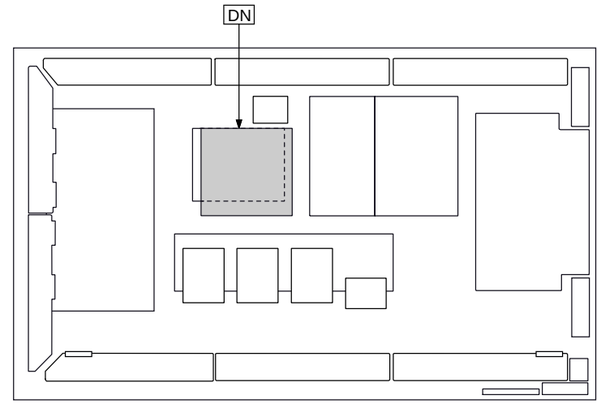
TH-65PF10WK/TK
DS-BOARD TNPA4385

TH-65PF10WK/TK
DS-BOARD TNPA4385

13.8. DN-Board

DN-BOARD (FOIL SIDE)
TZTNP02XBTU





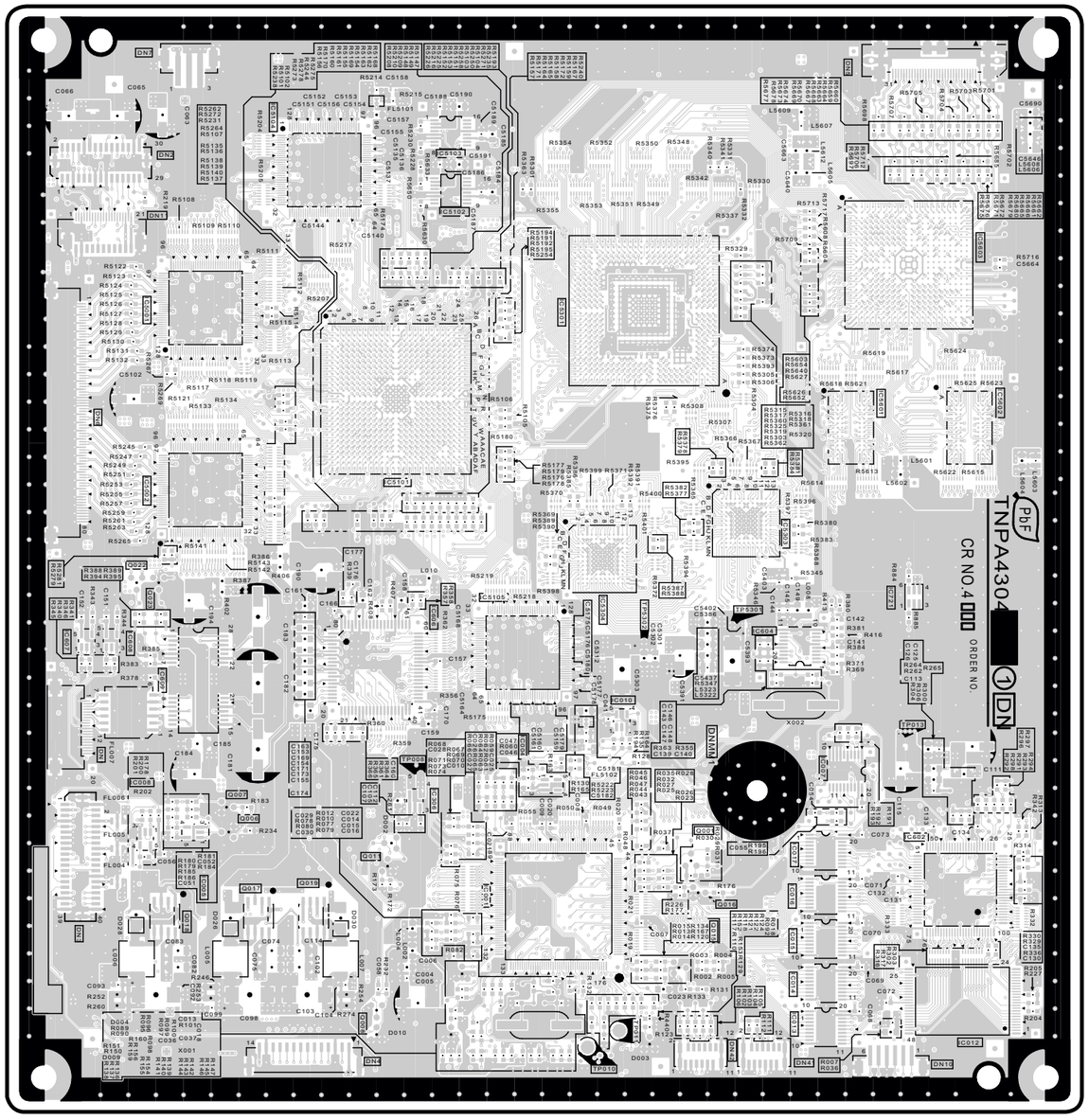
Parts Location

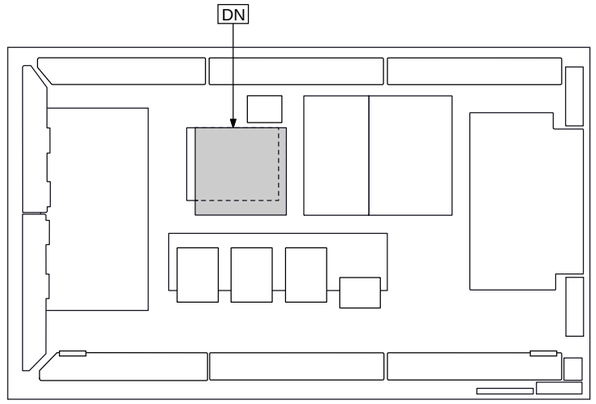
DN-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC002	B-2	Q002	D-1	FL001	F-6
IC003	D-2	Q003	D-1	FL002	F-5
IC006	D-2	Q004	D-1	FL003	F-5
IC009	C-2	Q005	C-1	FL5301	B-3
IC011	C-3	Q009	B-2		
IC305	E-2	Q010	B-3		
IC309	A-3	Q012	D-1		
IC601	A-2	Q013	D-1		
IC603	A-2	Q014	C-3		
IC605	E-3	Q020	E-3		
IC610	E-3	Q021	E-4		
IC901	D-2				
IC5302	B-3				

TH-65PF10WK/TK
DN-BOARD TZTNP02XBTU

TH-65PF10WK/TK
DN-BOARD TZTNP02XBTU

DN-BOARD (COMPONENT SIDE)
TZTNP02XBTU



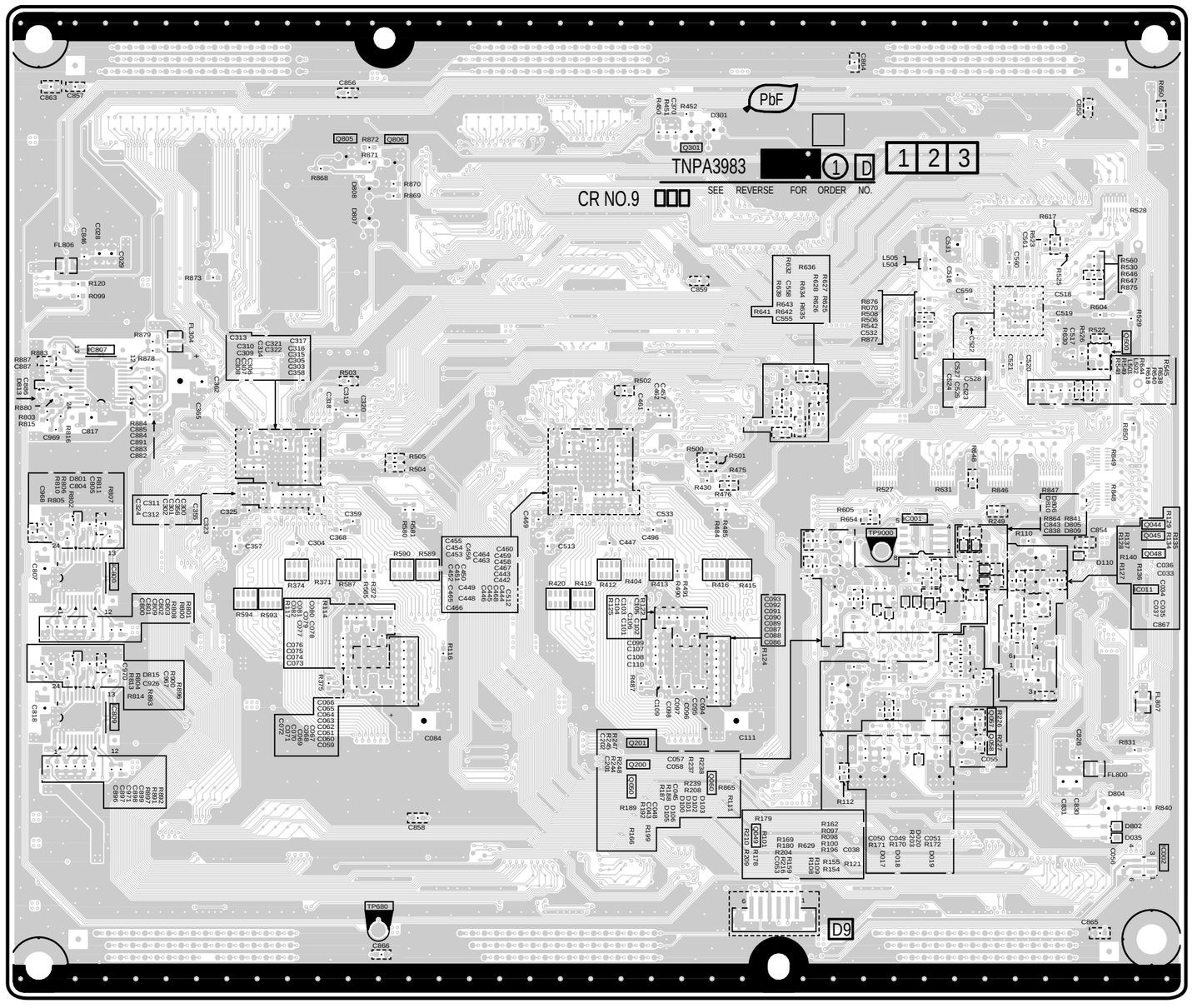


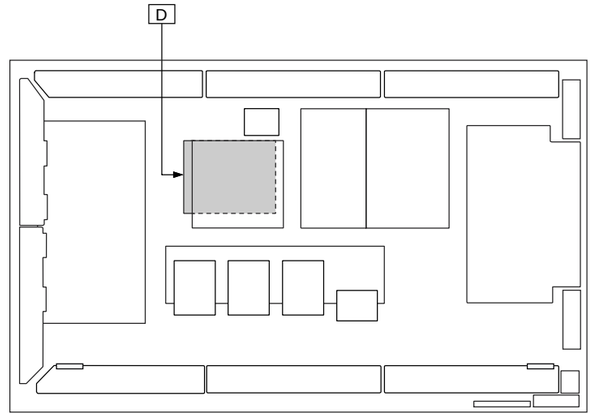
Parts Location

DN-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC001	C-2	Q001	D-2
IC004	C-3	Q006	B-2
IC005	B-2	Q007	B-2
IC007	D-7	Q008	B-1
IC008	A-2	Q011	B-2
IC010	C-3	Q015	D-2
IC012	E-1	Q016	D-2
IC013	D-1	Q017	B-2
IC014	D-1	Q018	B-2
IC015	D-2	Q019	B-2
IC016	D-2	Q022	A-3
IC017	D-2	Q023	A-3
IC306	C-2		
IC602	E-2	**TP**	
IC604	D-3	TP008	C-2
IC606	C-3	TP010	C-1
IC607	A-3	TP011	D-1
IC608	A-3	TP013	E-3
IC609	A-3	TP5301	D-3
IC721	E-3	TP5302	D-3
IC5001	A-5		
IC5002	A-4		
IC5101	B-4		
IC5102	C-5		
IC5103	C-5		
IC5104	B-5		
IC5105	C-3		
IC5301	C-5		
IC5303	D-3		
IC5304	C-3		
IC5601	E-4		
IC5602	E-4		
IC5603	E-5		

13.9. D-Board

D-BOARD (FOIL SIDE)
TZTNP01XBTU





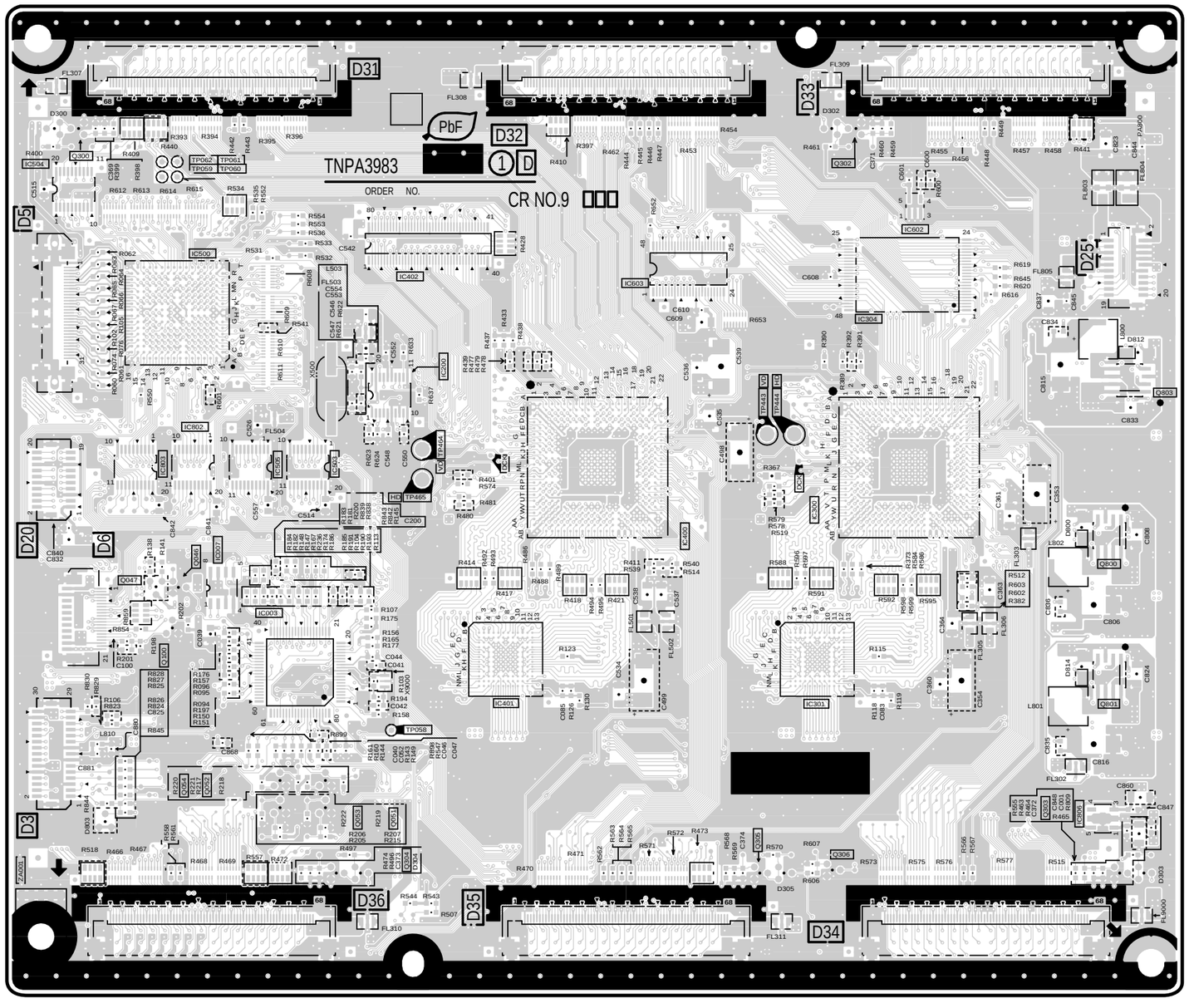
Parts Location

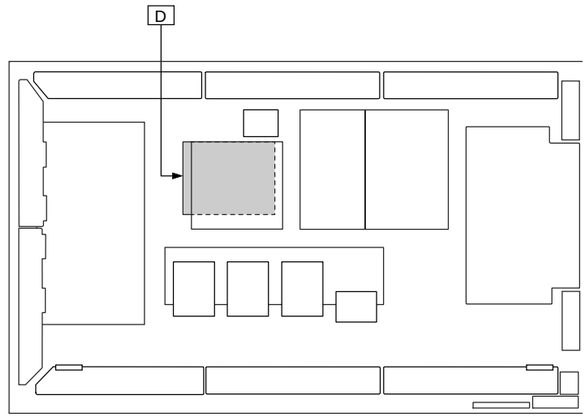
D-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC9001	E-3	Q9044	G-3
IC9002	G-2	Q9045	G-3
IC9011	G-3	Q9048	G-3
IC9800	A-3	Q9049	E-2
IC9807	A-4	Q9050	D-2
IC9809	A-2	Q9057	F-2
TP		Q9058	F-2
		Q9060	D-2
TP9000	E-3	Q9200	D-2
TP9680	C-1	Q9201	D-2
		Q9301	D-5
		Q9500	F-4
		Q9805	B-5
		Q9806	C-5

TH-65PF10WK/TK
D-BOARD TZTNP01XBTU

TH-65PF10WK/TK
D-BOARD TZTNP01XBTU

D-BOARD (COMPONENT SIDE)
TZTNP01XBTU





Parts Location

D-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC9003	B-3	Q9046	B-3
IC9007	B-3	Q9047	A-3
IC9200	C-4	Q9051	C-2
IC9300	E-3	Q9052	B-2
IC9301	E-2	Q9053	C-2
IC9304	E-4	Q9054	B-2
IC9400	D-3	Q9100	B-3
IC9401	C-2	Q9300	A-5
IC9402	C-5	Q9302	E-5
IC9500	B-5	Q9303	F-2
IC9503	B-4	Q9304	C-1
IC9504	A-1	Q9305	E-2
IC9505	B-4	Q9306	E-2
IC9602	E-5	Q9800	F-3
IC9603	D-5	Q9801	F-2
IC9802	B-4	Q9803	G-4
IC9803	A-4	**TP**	
IC9806	F-2	TP9058	C-2
		TP9059	B-5
		TP9060	B-5
		TP9061	B-5
		TP9062	B-5
		TP9443	E-4
		TP9444	E-4
		TP9464	C-4
		TP9465	C-4

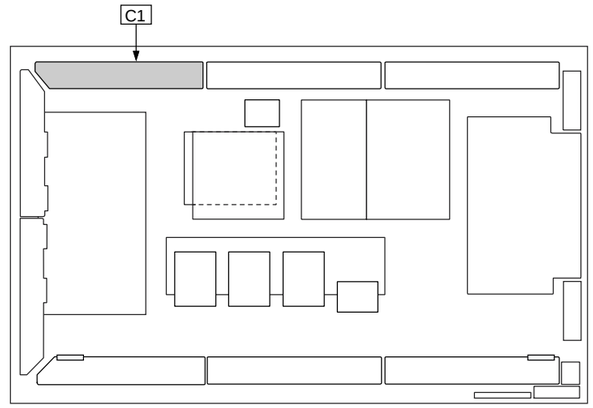
TH-65PF10WK/TK
D-BOARD TZTNP01XBTU

TH-65PF10WK/TK
D-BOARD TZTNP01XBTU

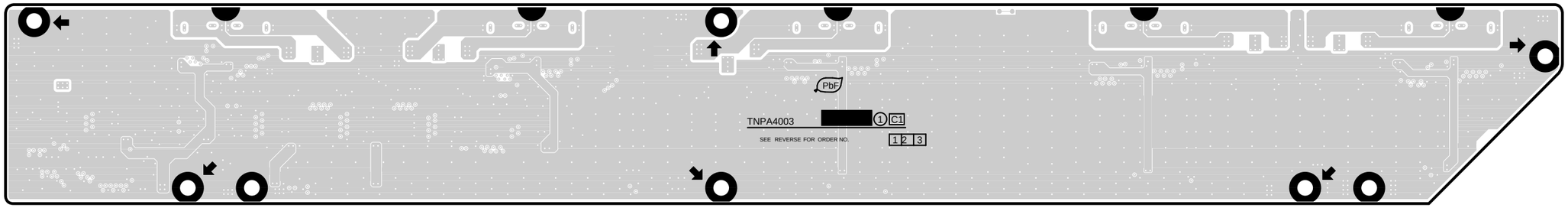
13.10. C1-Board

Parts Location

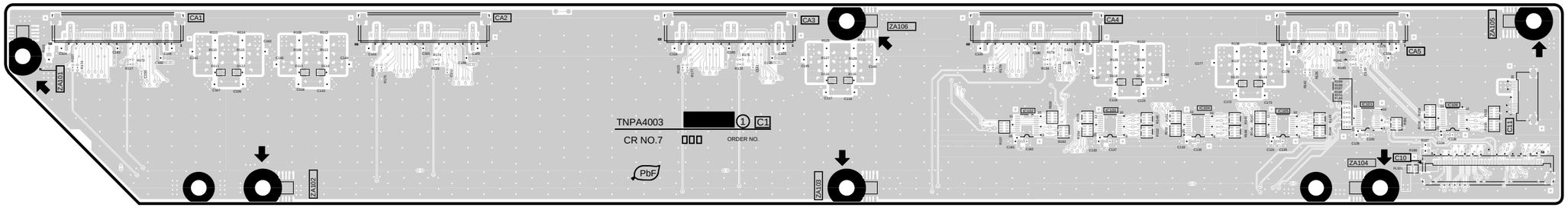
C1-BOARD	
IC	
IC7101	H-2
IC7102	G-2
IC7103	G-2
IC7104	H-2
IC7105	H-5
IC7106	I-2



C1-BOARD (FOIL SIDE)
TNPA4003



C1-BOARD (COMPONENT SIDE)
TNPA4003



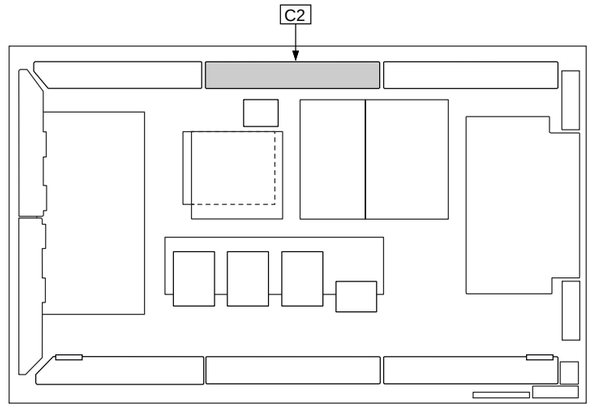
TH-65PF10WK/TK
C1-BOARD TNPA4003

TH-65PF10WK/TK
C1-BOARD TNPA4003

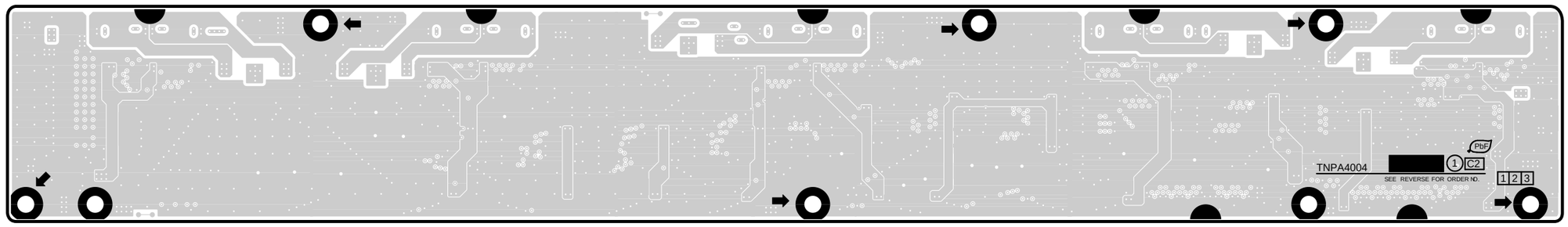
13.11. C2-Board

Parts Location

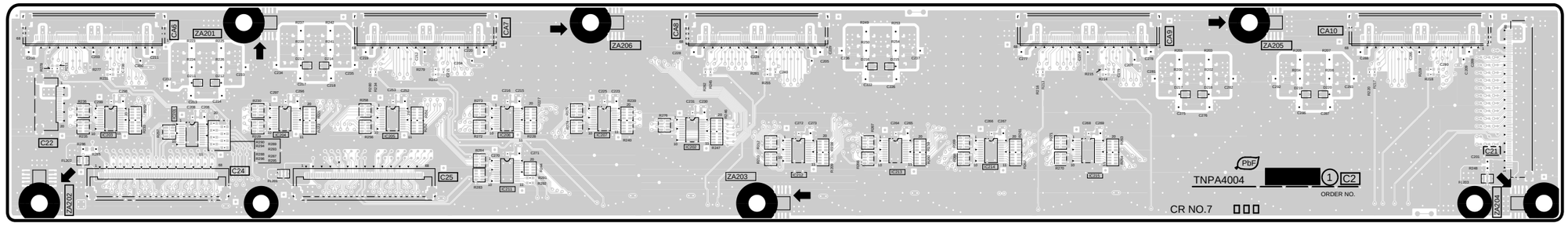
C2-BOARD	
IC	
IC7201	B-2
IC7202	D-1
IC7203	A-2
IC7204	B-2
IC7205	C-2
IC7206	C-2
IC7207	D-2
IC7211	C-1
IC7212	E-1
IC7213	F-1
IC7214	F-1
IC7215	G-1



C2-BOARD (FOIL SIDE)
TNPA4004



C2-BOARD (COMPONENT SIDE)
TNPA4004



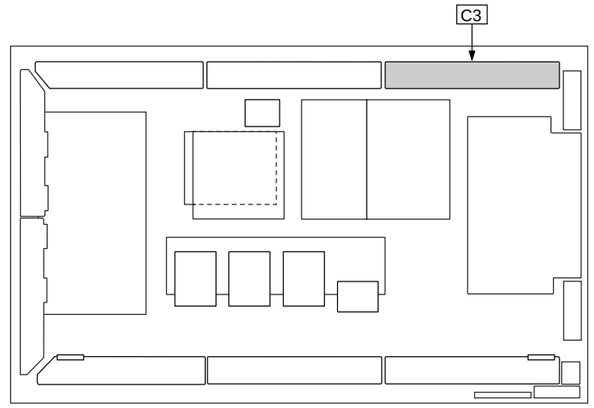
TH-65PF10WK/TK
C2-BOARD TNPA4004

TH-65PF10WK/TK
C2-BOARD TNPA4004

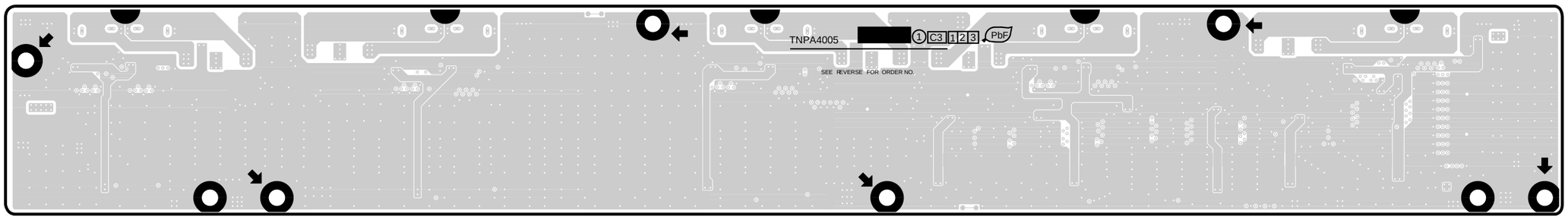
13.12. C3-Board

Parts Location

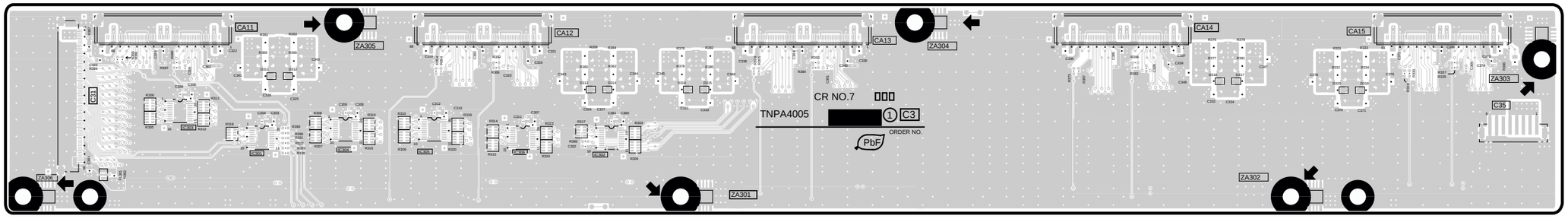
C3-BOARD	
IC	
IC7301	B-1
IC7302	D-1
IC7303	B-2
IC7304	C-1
IC7305	C-1
IC7306	D-1



C3-BOARD (FOIL SIDE)
TNPA4005



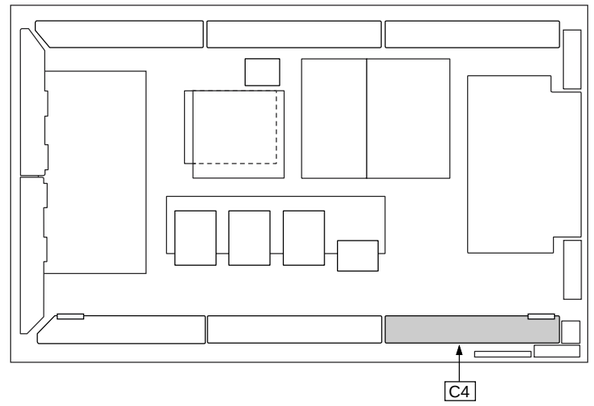
C3-BOARD (COMPONENT SIDE)
TNPA4005



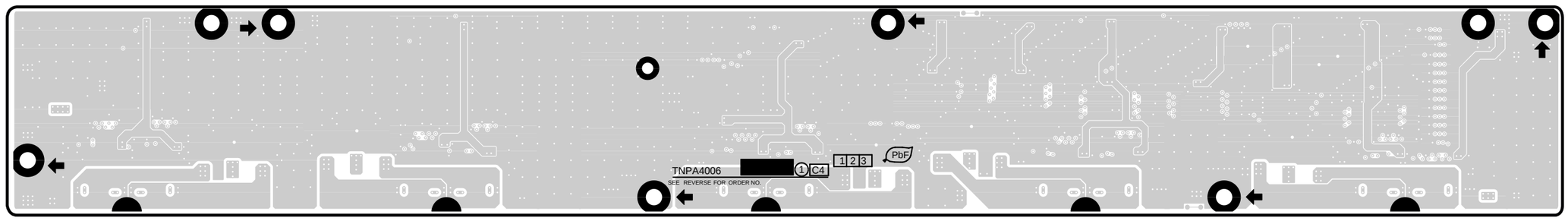
13.13. C4-Board

Parts Location

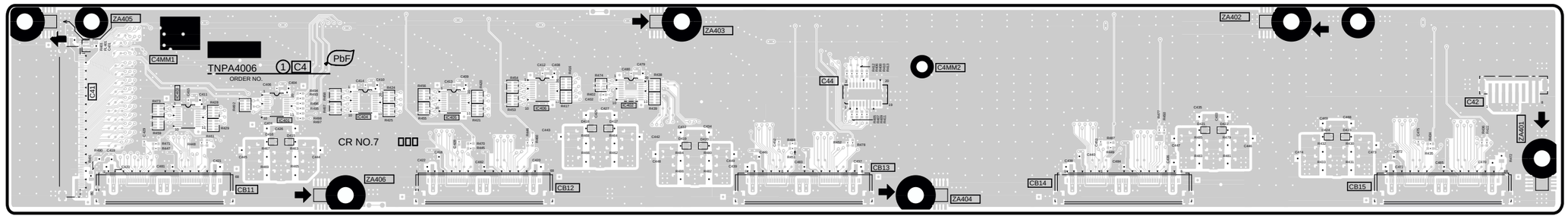
C4-BOARD	
IC	
IC7401	B-2
IC7402	D-2
IC7403	B-2
IC7404	C-2
IC7405	C-2
IC7406	D-2



C4-BOARD (FOIL SIDE)
TNPA4006



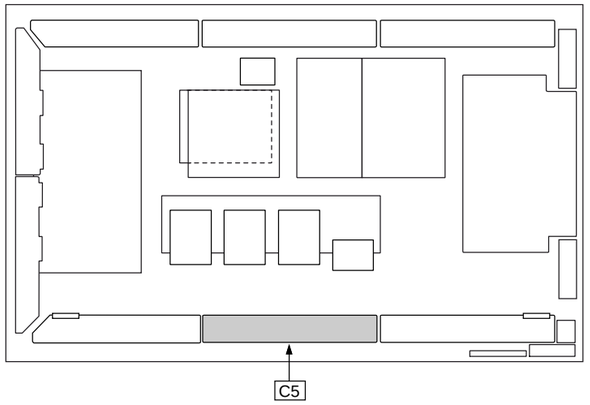
C4-BOARD (COMPONENT SIDE)
TNPA4006



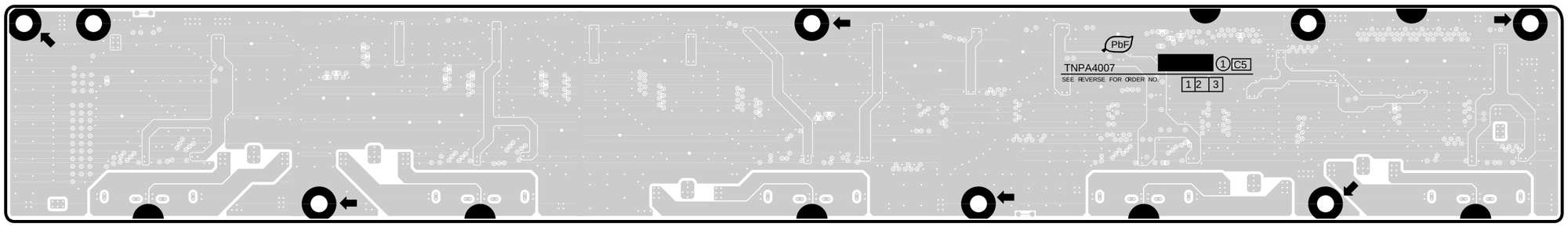
13.14. C5-Board

Parts Location

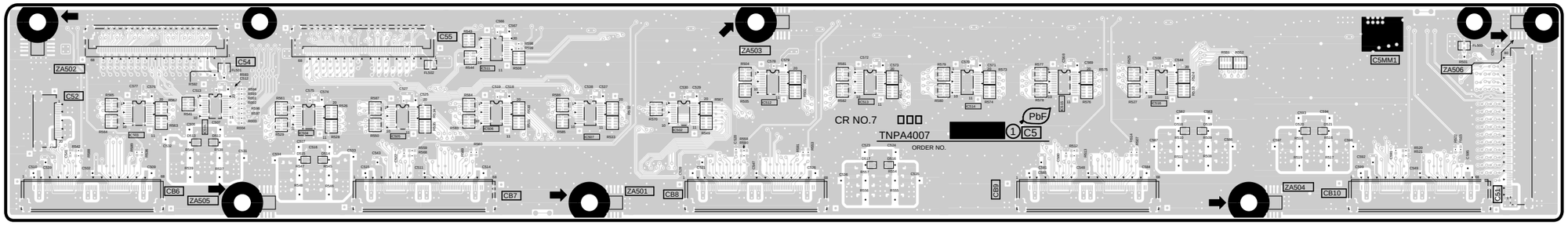
C5-BOARD	
IC	
IC7501	B-2
IC7502	D-2
IC7503	A-2
IC7504	B-2
IC7505	C-2
IC7506	C-2
IC7507	D-2
IC7511	C-2
IC7512	E-2
IC7513	E-2
IC7514	F-2
IC7215	G-2
IC7516	G-2



C5-BOARD (FOIL SIDE)
TNPA4007



C5-BOARD (COMPONENT SIDE)
TNPA4007

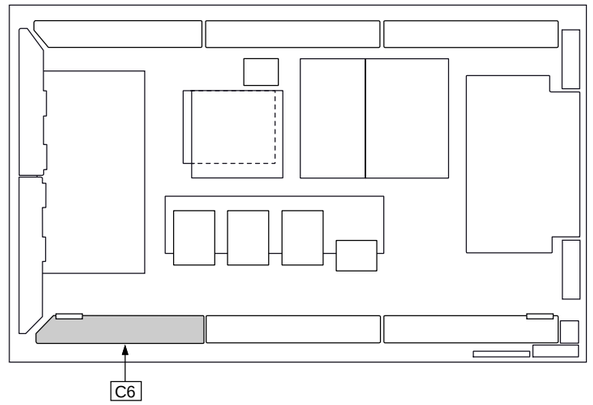


TH-65PF10WK/TK
C5-BOARD TNPA4007

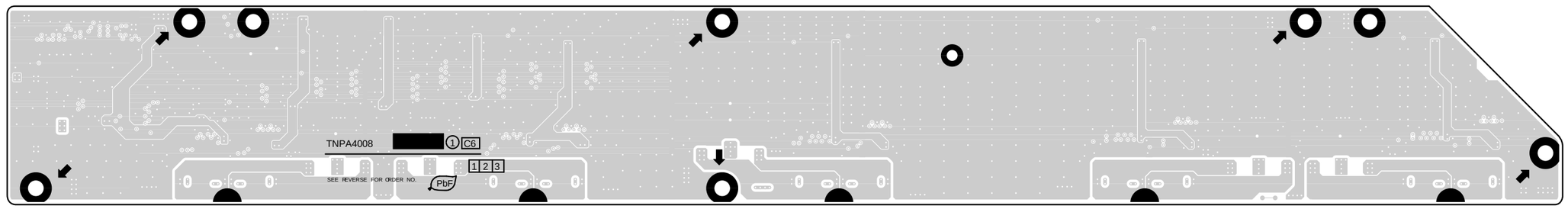
13.15. C6-Board

Parts Location

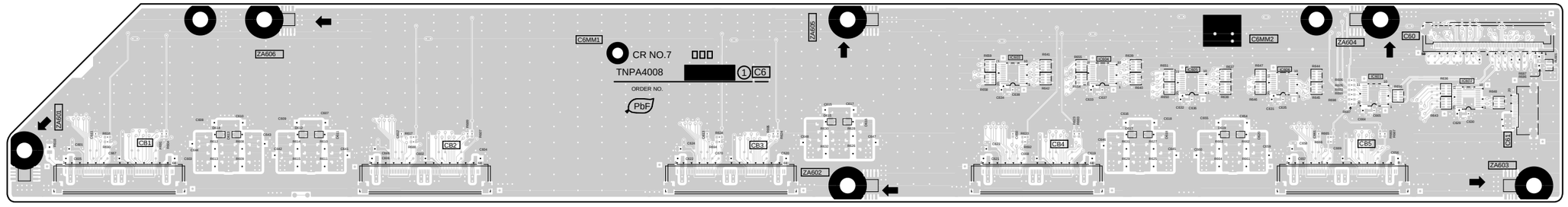
C6-BOARD	
IC	
IC7601	H-2
IC7602	I-2
IC7603	F-2
IC7604	G-2
IC7605	G-5
IC7606	H-2



C6-BOARD (FOIL SIDE)
TNPA4008



C6-BOARD (COMPONENT SIDE)
TNPA4008

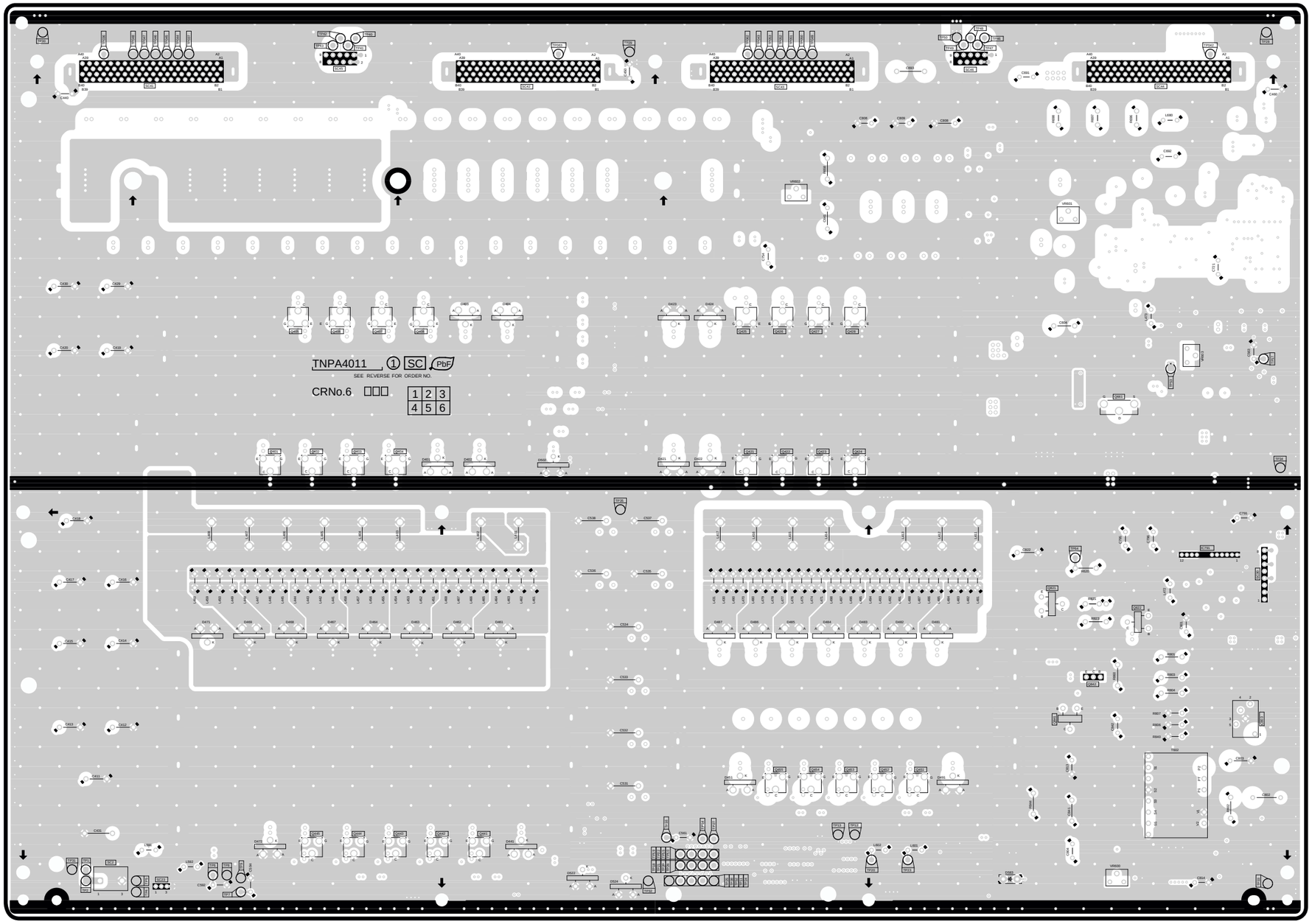


TH-65PF10WK/TK
C6-BOARD TNPA4008

TH-65PF10WK/TK
C6-BOARD TNPA4008

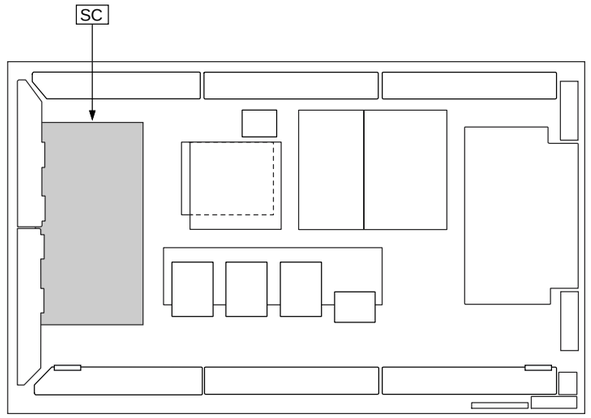
13.16. SC-Board

SC-BOARD (FOIL SIDE)
TNPA4011



TH-65PF10WK/TK
SC-BOARD TNPA4011

TH-65PF10WK/TK
SC-BOARD TNPA4011



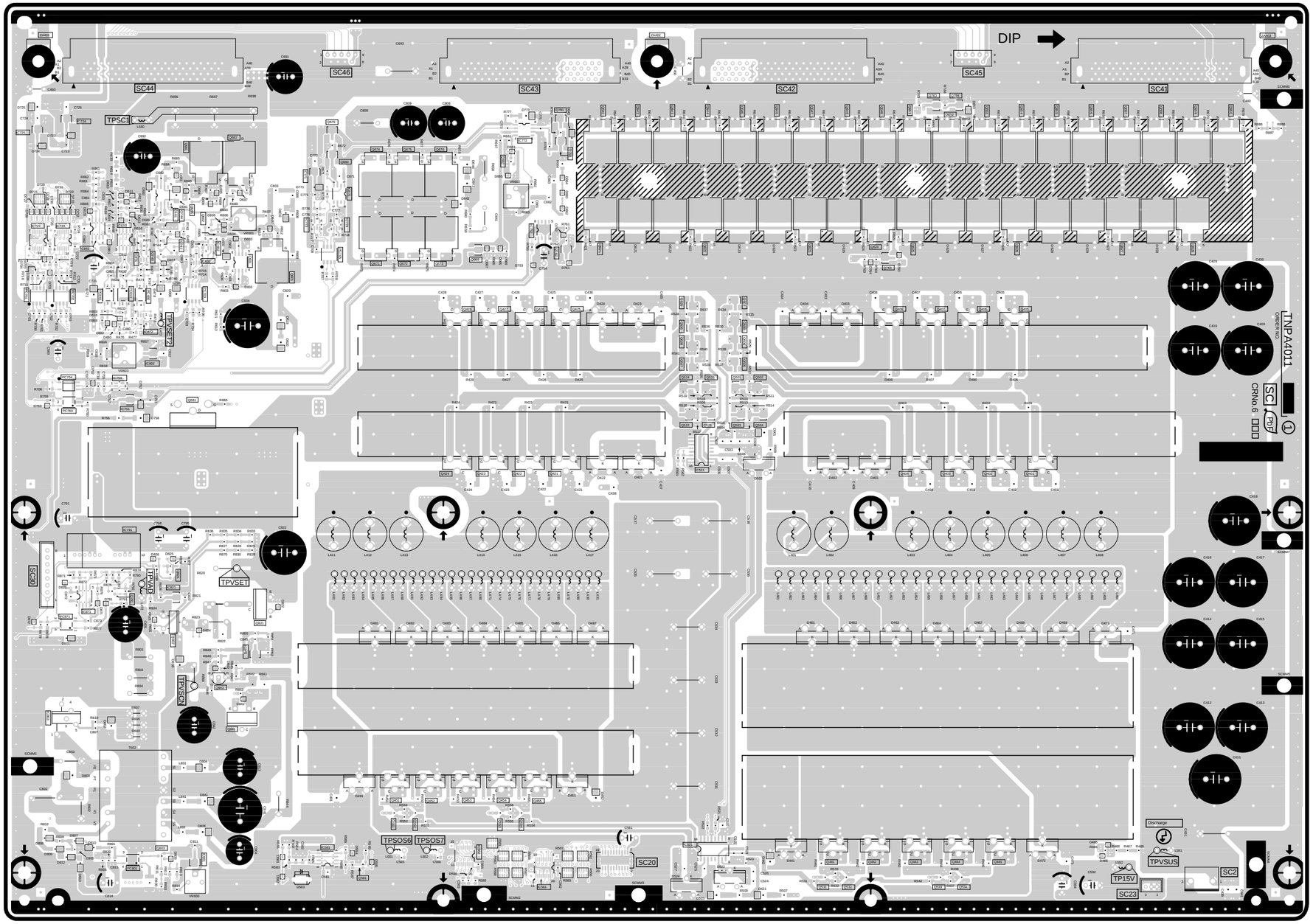
Parts Location

SC-BOARD (FOIL SIDE)					
IC		**TP**		TP23	F-1
IC6791	H-3	TP036	B-6	TP24	E-1
IC6803	I-2	TP037	B-6	TP25	E-1
TRANSISTOR		TP042	H-6	TP26	E-1
Q6401	C-4	TP043	F-6	TP27	E-1
Q6402	C-4	TP044	B-6	TP28	I-6
Q6403	C-4	TP045	B-6	TP29	E-6
Q6404	C-4	TP046	B-6	TP30	A-6
Q6405	C-4	TP047	B-6	TP31	B-1
Q6406	C-4	TP048	B-6	TP32	E-1
Q6407	C-4	TP049	F-6	TP33	I-1
Q6408	D-4	TP050	F-6	TP34	I-3
Q6421	F-4	TP051	F-6	TP35	E-3
Q6422	F-4	TP052	F-6	TP38	E-1
Q6423	F-4	TP053	F-6	TP39	E-1
Q6424	F-4	TP062	F-6	TP40	C-6
Q6425	F-4	TP063	D-6	TP41	C-6
Q6426	F-4	TP1	B-1	TP42	C-6
Q6427	F-4	TP2	B-1	TP43	C-6
Q6428	F-4	TP4	B-1	TP46	G-6
Q6441	D-1	TP5	B-1	TP47	G-6
Q6442	D-1	TP6	B-1	TP48	G-6
Q6443	D-1	TP7	C-1	TP49	G-6
Q6444	C-1	TP8	C-1	TP50	G-6
Q6445	C-1	TP9	C-1	TP52	E-1
Q6451	G-2	TP10	E-1	TP53	H-4
Q6452	F-2	TP11	E-1	TP64	G-3
Q6453	F-2	TP12	F-1	**VOLUME**	
Q6454	F-2	TP13	F-1	VR6600	H-1
Q6455	F-2	TP14	E-1	VR6601	G-5
Q6661	H-4	TP15	E-1	VR6602	F-5
Q6821	G-3	TP16	E-1	VR6603	H-4
Q6822	H-3	TP17	I-4		
Q6841	G-2	TP18	E-1		
Q6842	H-2	TP19	E-1		
		TP20	F-1		
		TP21	E-1		
		TP22	E-1		

Parts Location

SC-BOARD (COMPONENT SIDE)									
IC		**PHOTO COUPLER**		Q6501	E-4	Q6648	F-6	**TP**	
IC6471	B-5	PC6480	B-4	Q6502	F-4	Q6649	F-6	TP15V	H-1
IC6472	B-4	PC6610	B-4	Q6503	E-4	Q6651	G-6	TPSC1	B-5
IC6501	E-3	PC6701	A-4	Q6504	F-4	Q6652	G-6	TPSOS6	C-1
IC6521	E-1	PC6702	B-4	Q6505	F-4	Q6653	G-6	TPSOS7	D-1
IC6561	D-1	PC6703	B-4	Q6506	F-4	Q6654	G-6	TPVAD	B-3
IC6562	D-1	PC6704	B-4	Q6507	F-4	Q6655	G-6	TPVSCN	B-2
IC6581	C-1	PC6705	C-5	Q6508	F-4	Q6656	G-6	TPVSET	C-4
IC6601	C-5	PC6760	B-4	Q6521	E-4	Q6657	H-6	TPVSET2	B-4
IC6602	B-5	PC6801	B-1	Q6522	E-4	Q6658	H-6	TPVSUS	H-1
IC6610	B-5	PC6861	B-4	Q6523	E-4	Q6659	H-6	**VOLUME**	
IC6671	C-5	PC6871	B-3	Q6524	E-4	Q6660	H-6	VR6600	B-1
IC6681	B-5	**TRANSISTOR**		Q6525	E-4	Q6661	B-4	VR6601	C-5
IC6682	B-5	Q6401	G-3	Q6526	E-4	Q6662	D-5	VR6602	D-5
IC6721	A-5	Q6402	G-3	Q6527	E-4	Q6665	D-5	VR6603	B-4
IC6722	B-5	Q6403	G-3	Q6528	E-4	Q6671	C-5		
IC6724	B-5	Q6404	F-3	Q6531	F-1	Q6672	D-5		
IC6725	A-5	Q6405	G-4	Q6532	F-1	Q6673	D-5		
IC6751	B-4	Q6406	G-4	Q6533	G-1	Q6674	C-5		
IC6752	D-5	Q6407	G-4	Q6534	G-1	Q6675	D-5		
IC6753	B-4	Q6408	F-4	Q6551	C-1	Q6676	D-5		
IC6771	C-5	Q6421	D-3	Q6552	D-1	Q6679	C-5		
IC6772	D-5	Q6422	D-3	Q6553	D-1	Q6680	C-5		
IC6773	C-5	Q6423	D-3	Q6554	D-1	Q6681	B-5		
IC6774	C-5	Q6424	D-3	Q6581	C-1	Q6682	C-5		
IC6791	B-3	Q6425	D-4	Q6601	C-5	Q6691	B-5		
IC6801	B-1	Q6426	D-4	Q6602	B-5	Q6742	B-5		
IC6802	B-4	Q6427	D-4	Q6621	E-5	Q6743	B-5		
IC6803	A-2	Q6428	D-4	Q6622	E-5	Q6744	B-5		
IC6821	B-3	Q6441	F-1	Q6623	F-5	Q6762	D-5		
IC6841	C-2	Q6442	F-1	Q6624	F-5	Q6763	F-5		
IC6861	B-5	Q6443	G-1	Q6625	G-5	Q6781	D-6		
IC6871	B-3	Q6444	G-1	Q6626	G-5	Q6782	D-5		
		Q6445	G-1	Q6627	H-5	Q6783	G-6		
		Q6451	C-1	Q6628	H-5	Q6784	G-6		
		Q6452	D-1	Q6641	E-6	Q6791	B-3		
		Q6453	D-1	Q6642	E-6	Q6803	B-1		
		Q6454	D-1	Q6643	E-6	Q6821	C-3		
		Q6455	D-1	Q6644	E-6	Q6822	B-2		
				Q6645	F-6	Q6824	B-3		
				Q6646	F-6	Q6841	C-2		
				Q6647	F-6	Q6842	B-2		

SC-BOARD (COMPONENT SIDE)
TNPA4011



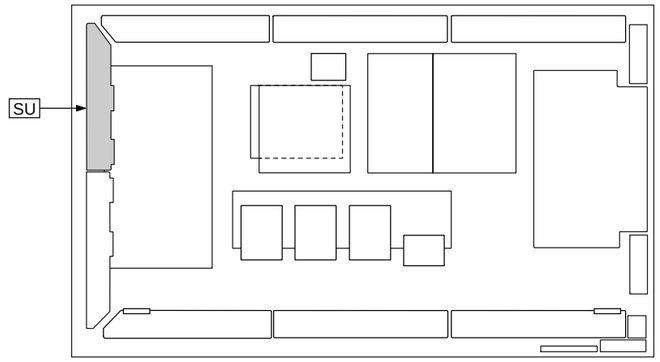
TH-65PF10WK/TK
SC-BOARD TNPA4011

TH-65PF10WK/TK
SC-BOARD TNPA4011

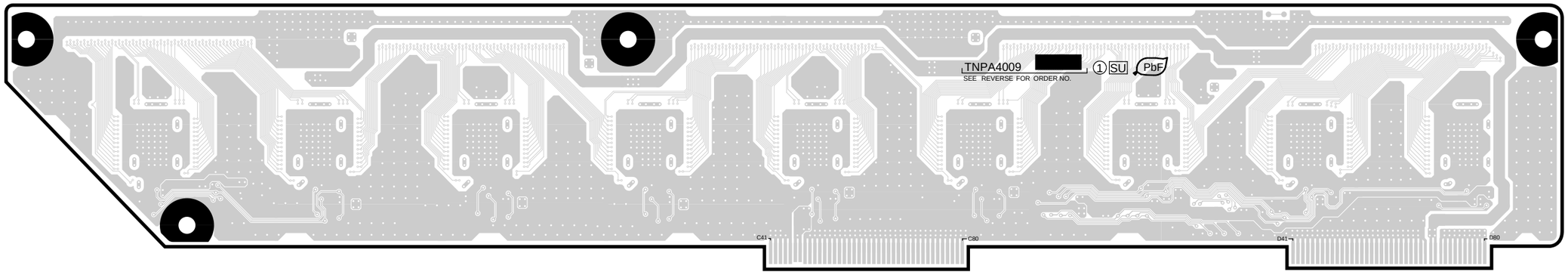
13.17. SU-Board

Parts Location

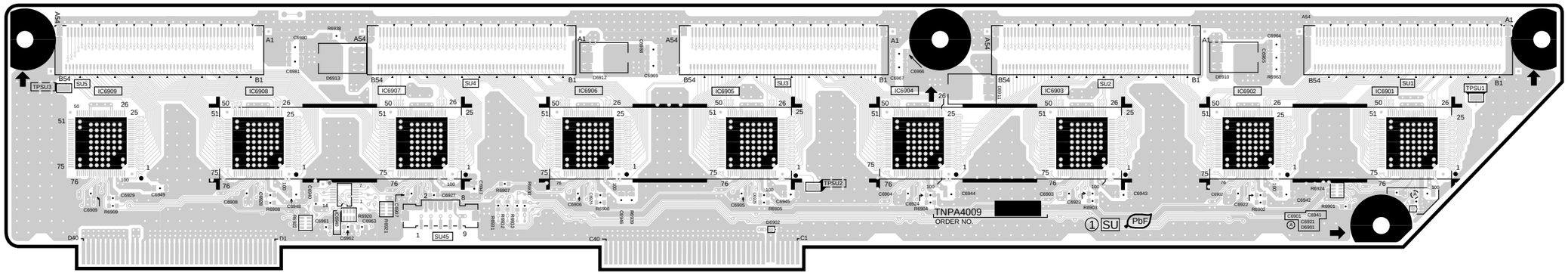
SU-BOARD	
IC	
IC6901	I-2
IC6902	H-2
IC6903	G-2
IC6904	F-2
IC6905	E-2
IC6906	D-2
IC6907	C-2
IC6908	B-2
IC6909	A-2
IC6940	C-1
TP	
TPSU1	I-2
TPSU2	E-1
TPSU3	A-2



SU-BOARD (FOIL SIDE)
TNPA4009AC



SU-BOARD (COMPONENT SIDE)
TNPA4009AC



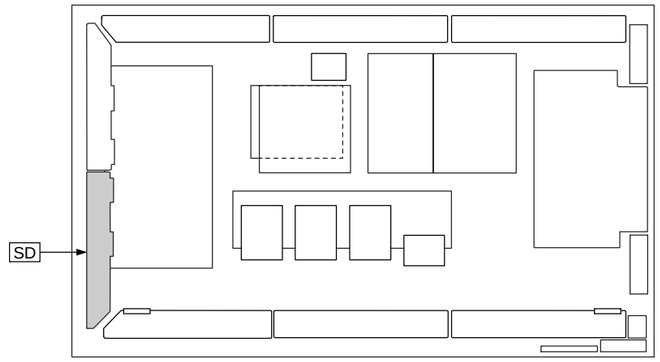
TH-65PF10WK/TK
SU-BOARD TNPA4009AC

TH-65PF10WK/TK
SU-BOARD TNPA4009AC

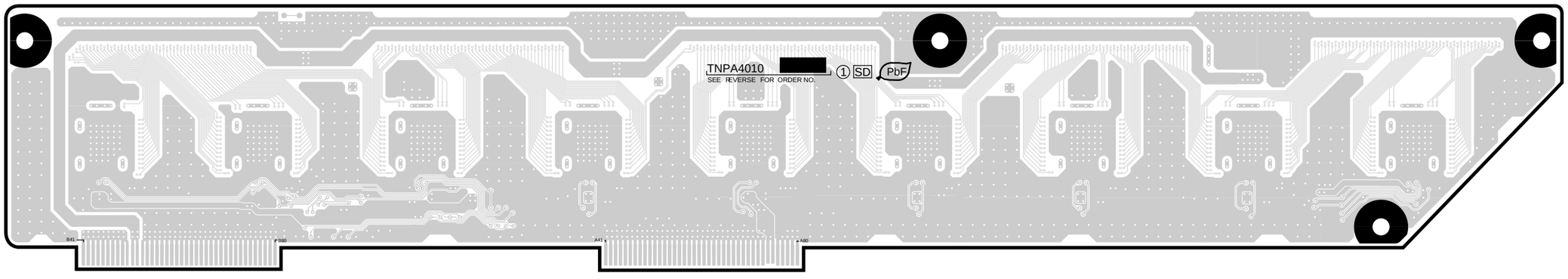
13.18. SD-Board

Parts Location

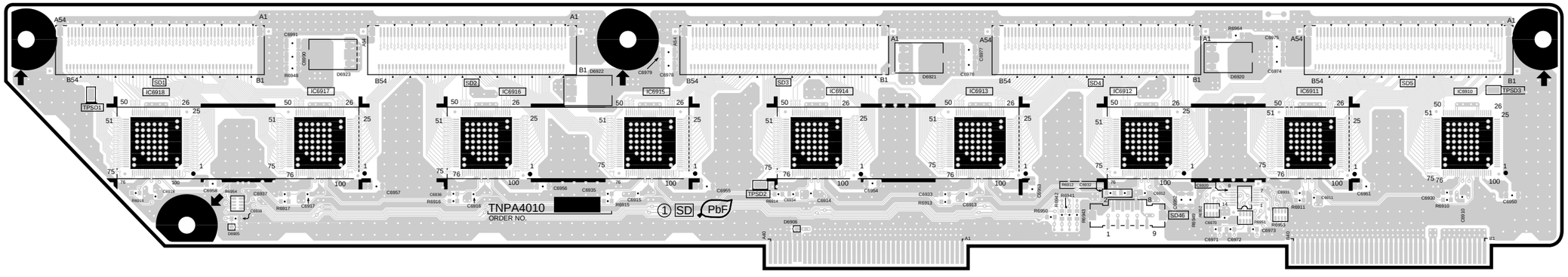
SD-BOARD	
IC	
IC6910	I-2
IC6911	H-2
IC6912	G-2
IC6913	F-2
IC6914	E-2
IC6915	D-2
IC6916	C-2
IC6917	B-2
IC6918	A-2
TP	
TPSD1	A-2
TPSD2	E-1
TPSD3	I-2



SD-BOARD (FOIL SIDE)
TNPA4010AC



SD-BOARD (COMPONENT SIDE)
TNPA4010AC

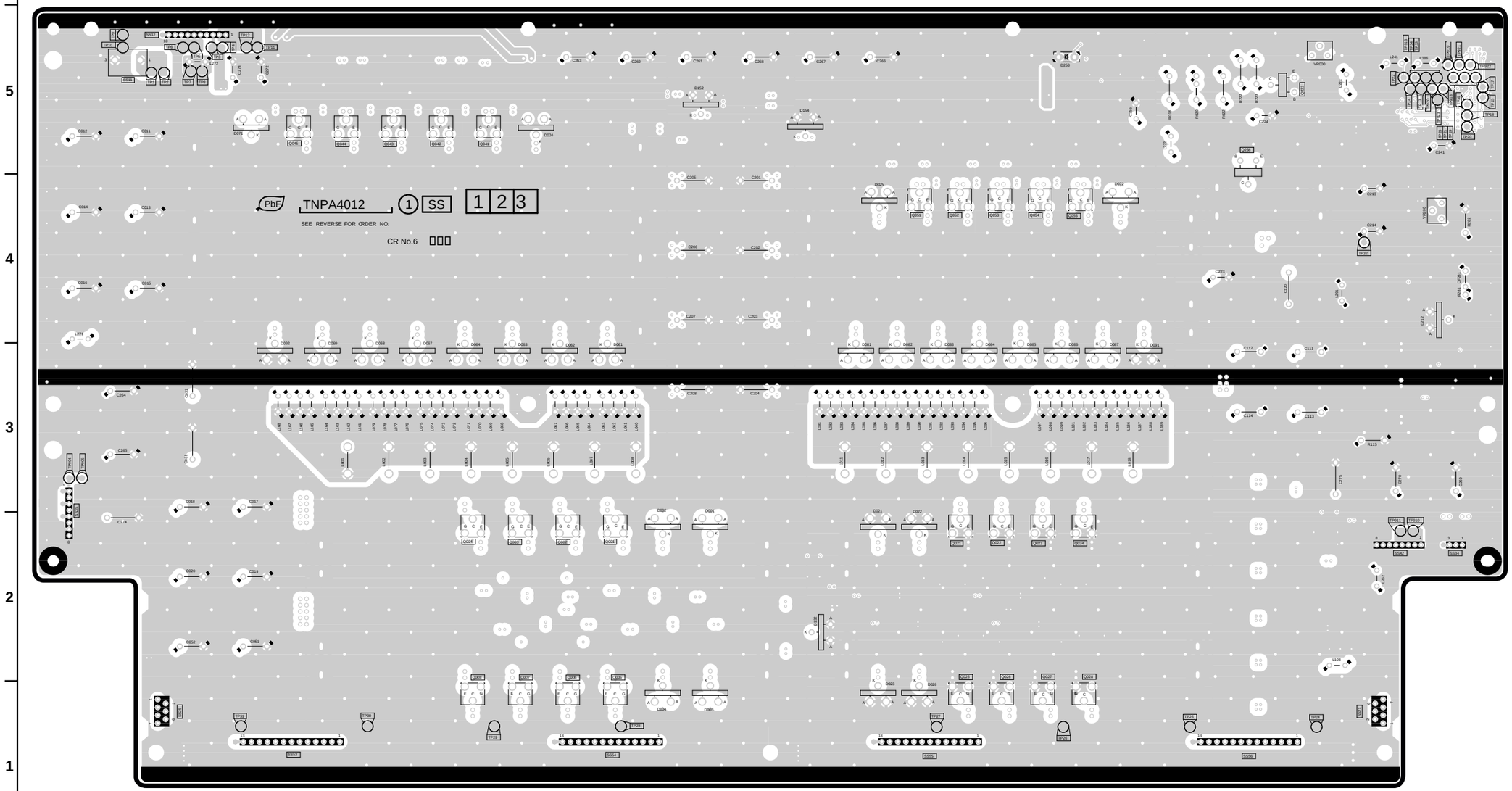


TH-65PF10WK/TK
SD-BOARD TNPA4010AC

TH-65PF10WK/TK
SD-BOARD TNPA4010AC

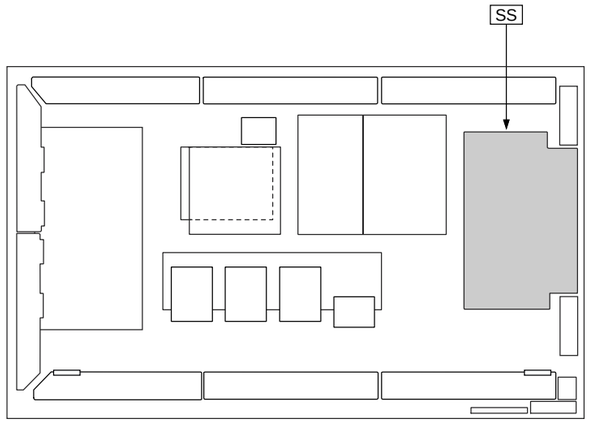
13.19. SS-Board

SS-BOARD (FOIL SIDE)
TNPA4012



TH-65PF10WK/TK
SS-BOARD TNPA4012

TH-65PF10WK/TK
SS-BOARD TNPA4012



Parts Location

SS-BOARD (FOIL SIDE)

TRANSISTOR		TP	
Q6001	D-2	TP1	A-5
Q6002	D-2	TP2	A-5
Q6003	C-2	TP3	B-5
Q6004	C-2	TP4	B-5
Q6005	D-2	TP5	B-5
Q6006	D-2	TP6	A-5
Q6007	C-2	TP7	B-5
Q6008	C-2	TP8	B-5
Q6021	F-2	TP9	A-5
Q6022	F-2	TP10	A-5
Q6023	G-2	TP11	B-5
Q6024	G-2	TP12	B-5
Q6025	F-2	TP13	I-5
Q6026	F-2	TP14	I-5
Q6027	G-2	TP15	I-5
Q6028	G-2	TP17	I-5
Q6041	C-5	TP18	I-5
Q6042	C-5	TP19	I-5
Q6043	C-5	TP20	I-5
Q6044	B-5	TP21	I-5
Q6045	B-5	TP22	I-5
Q6051	F-4	TP23	I-5
Q6052	F-4	TP24	H-1
Q6053	F-4	TP25	G-1
Q6054	G-4	TP26	G-1
Q6055	G-4	TP27	F-1
Q6222	H-5	TP28	D-1
Q6256	H-5	TP29	C-1
		TP30	C-1
		TP31	B-1
		TP32	H-4
		TP33	I-5
		TP34	I-5
		TP6904	A-3
		TP6905	A-3
		TP6910	I-2
		TP6911	I-2
		TP6913	I-5
		TP6918	I-5
		TP6919	I-5
		TP6920	I-5
		TP6921	I-5
		TP6922	I-5
		TP6923	I-5
		VOLUME	
		VR6000	H-5
		VR6200	I-4

Parts Location

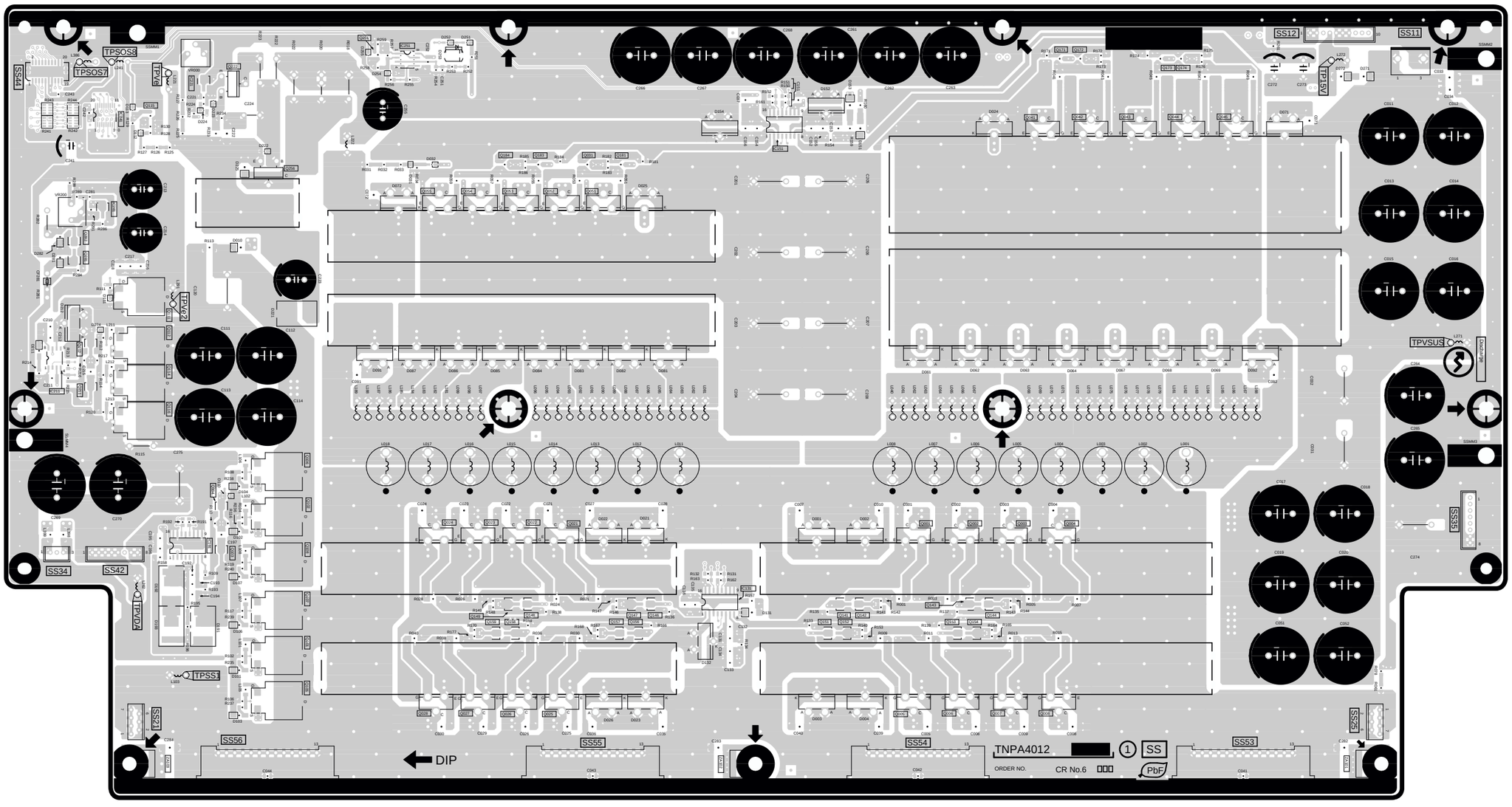
SS-BOARD (COMPONENT SIDE)

IC		TRANSISTOR				TP	
IC6131	E-2	Q6001	F-3	Q6141	E-2	TP15V	H-5
IC6151	E-5	Q6002	F-3	Q6142	F-2	TPSOS7	A-5
IC6191	B-2	Q6003	F-3	Q6143	F-2	TPSOS8	A-5
IC6211	A-3	Q6004	G-3	Q6144	F-2	TPSS1	B-2
IC6221	B-5	Q6005	F-1	Q6146	D-2	TPVDA	A-2
IC6241	A-5	Q6006	F-1	Q6147	D-2	TPVe	A-5
IC6251	C-5	Q6007	F-1	Q6148	D-2	TPVe2	B-4
IC6281	A-4	Q6008	G-1	Q6149	C-2	TPVSUS	I-4
		Q6021	D-3	Q6151	E-2		
		Q6022	D-3	Q6152	E-2		
		Q6023	C-3	Q6153	F-2		
		Q6024	C-3	Q6154	F-2		
		Q6025	D-1	Q6156	D-2		
		Q6026	D-1	Q6157	D-2		
		Q6027	C-1	Q6158	D-2		
		Q6028	C-1	Q6159	C-2		
		Q6031	D-5	Q6171	G-5		
		Q6041	G-5	Q6172	G-5		
		Q6042	G-5	Q6173	G-5		
		Q6043	G-5	Q6174	G-5		
		Q6044	G-5	Q6181	D-5		
		Q6045	H-5	Q6183	D-5		
		Q6051	D-4	Q6184	C-5		
		Q6052	D-4	Q6211	A-3		
		Q6053	D-4	Q6212	A-4		
		Q6054	C-4	Q6222	B-5		
		Q6055	C-4	Q6251	C-5		
		Q6101	B-2	Q6256	B-5		
		Q6102	B-3	Q6281	A-4		
		Q6103	B-2	Q6282	A-4		
		Q6104	B-3				
		Q6105	B-2				
		Q6106	B-3				
		Q6107	B-2				
		Q6108	B-2				
		Q6111	B-4				
		Q6112	B-4				
		Q6114	B-3				
		Q6115	A-5				
		Q6116	B-3				

VOLUME	
VR6000	B-5
VR6200	A-4

TH-65PF10WK/TK
SS-BOARD PARTS LOCATION

SS-BOARD (COMPONENT SIDE)
TNPA4012

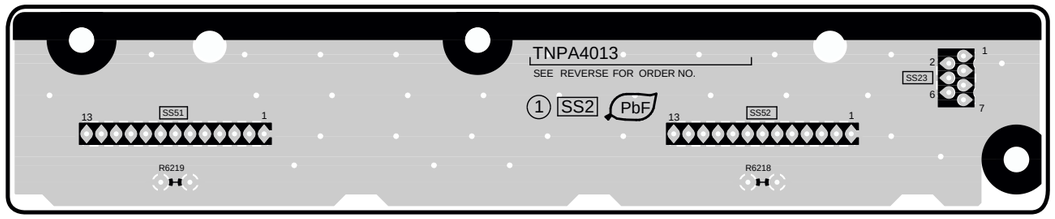


TH-65PF10WK/TK
SS-BOARD TNPA4012

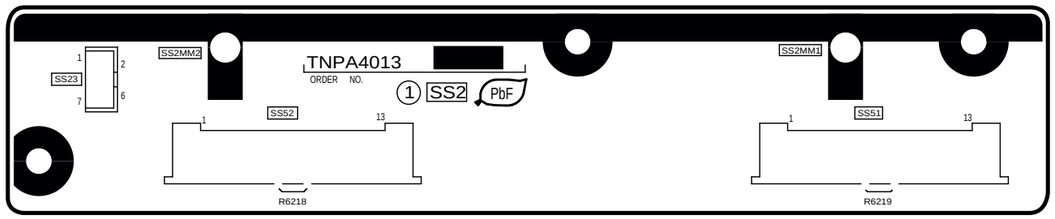
TH-65PF10WK/TK
SS-BOARD TNPA4012

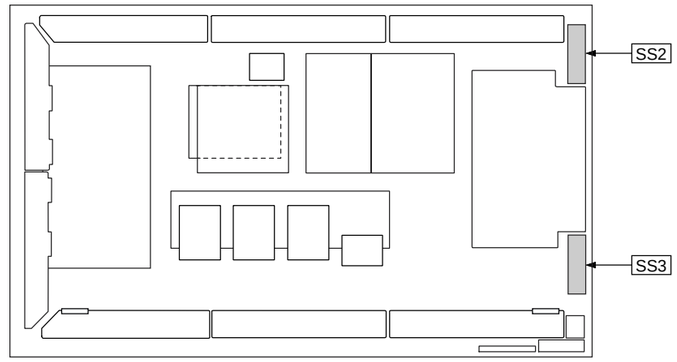
13.20. SS2 and SS3-Board

SS2-BOARD (FOIL SIDE)
TNPA4013

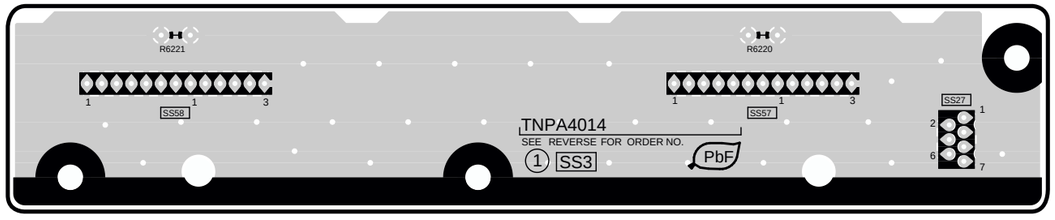


SS2-BOARD (COMPONENT SIDE)
TNPA4013

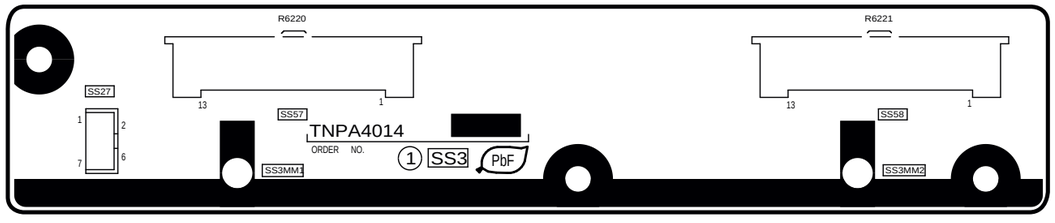




SS3-BOARD (FOIL SIDE)
TNPA4014



SS3-BOARD (COMPONENT SIDE)
TNPA4014



TH-65PF10WK/TK
SS2-BOARD TNPA4013
SS3-BOARD TNPA4014

TH-65PF10WK/TK
SS2-BOARD TNPA4013
SS3-BOARD TNPA4014

14 Exploded View and Replacement Parts List

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

14.1. Electrical Replacement Parts List

14.1.1. Replacement Parts List Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

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 : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal FIlm	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

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

14.1.2. Electrical Replacement Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	F201	HU216005BP	CARTRIDGE FUSE	1	
⚠	F301	HU216005BP	CARTRIDGE FUSE	1	
⚠	F501	HU216002BP	CARTRIDGE FUSE	1	
⚠	F1601.1602	K5D103BMA001	TIME LAG FUSE HIGH	2	
⚠	F1701.1702	K5D502BNA007	AC FUSE	2	
⚠	A160102	RA362MSV7	ARRESTOR	2	
	C002	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C10	K1MN68BA0076	68P CONNECTOR	1	
	C11	K1MN20BA0231	20P CONNECTOR	1	
	C21	K1MN80BA0076	80P CONNECTOR	1	
	C22	K1MN20BA0231	20P CONNECTOR	1	
	C24,25	K1MN68BA0076	68P CONNECTOR	2	
	C31	K1MN80BA0076	80P CONNECTOR	1	
	C35	K1KA08AA0714	8P CONNECTOR	1	
	C41	K1MN80BA0076	80P CONNECTOR	1	
	C42	K1KA08AA0714	8P CONNECTOR	1	
	C44	K1KA20AA0009	20P CONNECTOR	1	
	C51	K1MN80BA0076	80P CONNECTOR	1	
	C52	K1MN20BA0231	20P CONNECTOR	1	
	C54,55	K1MN68BA0076	68P CONNECTOR	2	
	C60	K1MN68BA0076	68P CONNECTOR	1	
	C61	K1MN20BA0231	20P CONNECTOR	1	
	C201	KZE1E470	C 470U 25V	1	
	C203,04	RR3DD101K	CERAMIC CAPACITOR	2	
	C205	ECWH12473HV	PLASTIC FILM CAPACITOR	1	
	C212	ECWH12333HV	PLASTIC FILM CAPACITOR	1	
	C213,14	KZE1E470	C 470U 25V	2	
	C215	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
	C216	KZE1H101	C 100UF 50V	1	
	C251-54	KMQ220821K	ELECTROLYTIC CAPACITOR	4	
	C255,56	ECQE6223KF	P 0.022UF, K,400V	2	
	C257	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
	C301	KZE1E101	C 100UF 25V	1	
	C302,03	RR3DD101K	CERAMIC CAPACITOR	2	
	C305	ECWH12333HV	PLASTIC FILM CAPACITOR	1	
	C351,52	KZE1E182S	C 1800UF 25V	2	
	C354,55	TBB475K1	CERAMIC CHIP CAPACITOR	2	
	C356	KZE1E821L	C 8200UF 25V	1	
	C357	ECJ1XB1H104K	C 10PF, J, 50V	1	
	C358	KZE1E101	C 100UF 25V	1	
	C359	ECJ1XB1H104K	C 10PF, J, 50V	1	
	C360	KZE1E101	C 100UF 25V	1	
	C361	ECJ1XB1H104K	C 10PF, J, 50V	1	
	C363	KZE1E821L	C 8200UF 25V	1	
	C364	ECJ1XB1H104K	C 10PF, J, 50V	1	
	C365	KZE2A270	C 27UF 100V	1	
	C366	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C401	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
	C402,03	KMQ2C471H	ELECTROLYTIC CAPACITOR	2	
	C405	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
	C412	TBB104K2	CERAMIC CHIP CAPACITOR	1	
	C413,14	KZE2A471S	C 470UF 100V	2	
	C415	KZE1H221	ELECTROLYTIC CAPACITOR	1	
⚠	C501	ECQU2A473ML	P 0.047UF, M,250V	1	
	C502,03	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
	C504,05	KZE1E470	C 470U 25V	2	
	C506	KMQ2W560	ELECTROLYTIC CAPACITOR	1	
	C507	KZE1H101	C 100UF 50V	1	
	C508	YBB474K1	CERAMIC CHIP CAPACITOR	1	
	C509	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
	C510	KZE1H101	C 100UF 50V	1	
	C514	KZE1E470	C 470U 25V	1	
⚠	C551	ECKENA101KBR	C 100P 250V	1	
	C552	KZE1A152	ELECTROLYTIC CAPACITOR	1	
	C555	TBB474K2	CERAMIC CHIP CAPACITOR	1	
	C556	KZE1E101	C 100UF 25V	1	
	C557	TBB475K1	CERAMIC CHIP CAPACITOR	1	
	C558	KZE1E101	C 100UF 25V	1	
	C559-61	ECJ1XB1H104K	C 10PF, J, 50V	3	
	C801	F2H1V221A004	E 220UF, 35V	1	
	C802	F2H1E471A010	E 470UF, 25V	1	
	C804	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C805,06	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C807	ECJ3YF1E225Z	C 2.2UF, Z, 25V	1	
	C808	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C809	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C811	EEEHB1C471P	E 470UF, 16V	1	
	C812	F2H1E471A010	E 470UF, 25V	1	
	C814	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C815,16	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C817	ECJ3YF1E225Z	C 2.2UF, Z, 25V	1	
	C818	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C819	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C821	EEEHB1C471P	E 470UF, 16V	1	
	C822	F2H1E471A010	E 470UF, 25V	1	
	C823	ECJ1XC1H470J	C 47PF, J, 50V	1	
	C824	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C825	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C827	ECJ3YF1E225Z	C 2.2UF, Z, 25V	1	
	C828	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C829	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C831	EEEHB1C470P	C 47PF, J, 16V	1	
	C832	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C833	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C834,35	EEEHB1C470P	C 47PF, J, 16V	2	
	C837	F1J0J1060004	C 0.010UF, K, 16V	1	
	C838	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C839	F1J0J1060004	C 0.010UF, K, 16V	1	
	C840	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C841	F1J0J1060004	C 0.010UF, K, 16V	1	
	C843	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C844	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C845	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C846	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C847	F1J0J1060004	C 0.010UF, K, 16V	1	
	C848	ECJ3XB1C225K	C 22UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C850	ECQB1H104JF	P 0.1UF, J, 50V	1	
	C852	ECA1EM471	E 470UF, 25V	1	
	C854	EEUFC1C471	E 470UF, 16V	1	
	C855-57	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
	C867	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C869	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C1530	ECJ3XB0J106M	C 10UF, M,6.3V	1	
⚠	C1601	ECQU2A105ML	P 1UF, 250V	1	
⚠	C1602-05	ECKENA101KBR	C 100P 250V	4	
⚠	C1608	ECQU2A224ML	P 0.22UF, 250V	1	
	C161314	MMXC2W474K	PLASTIC FILM CAPACITOR	2	
	C1619	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
	C1620	ECQE6103KF	P 0.01UF, J,630V	1	
	C1621	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C1622	KZE1E101	C 100UF 25V	1	
	C1623	ECQE6104RKF	PLASTIC FILM CAPACITOR	1	
⚠	C1624	ECKENA101KBR	C 100P 250V	1	
	C1625-28	KMQ2W221KZ	ELECTROLYTIC CAPACITOR	4	
	C1629	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C1630	KZE1E470	C 470U 25V	1	
	C1701	ECQU2A105ML	P 1UF, 250V	1	
	C1702	ECQU2A474ML	PLASTIC FILM CAPACITOR	1	
	C170607	MMXC2W105K	C 1P 450V	2	
	C1712	KZE1E101	C 100UF 25V	1	
	C1714	KMQ2W221KZ	ELECTROLYTIC CAPACITOR	1	
	C1715	ECQE6472B45	C 4700U 630V	1	
	C171617	KMQ2W221KZ	ELECTROLYTIC CAPACITOR	2	
	C1719	ECKENA221KBR	C 221P 250V	1	
	C1729	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C1731	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
	C1732	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C1733	ECQE6473RKF	PLASTIC FILM CAPACITOR	1	
	C1735	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C1736	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C235051	ECJ3XB1C225K	C 22UF, K, 16V	2	
	C235253	EEEHB1H100P	C 10PF, J, 50V	2	
	C235455	EEEHB1V470P	E 47UF, 35V	2	
	C235657	ECJ1VB1H102K	C 1000UF, Z, 50V	2	
	C235859	EEEHP1V2R2R	E 2.2UF, 35V	2	
	C236061	ECJ1XC1H102J	C 1000PF, J, 50V	2	
	C236263	EEEHB1E471UP	C 470PF, J, 25V	2	
	C236465	ECQV1H104JL	P 0.1UF, J, 50V	2	
	C236667	ECJ3YB1E225K	C 2.2UF, K, 25V	2	
	C236869	ECQV1H104JL	P 0.1UF, J, 50V	2	
	C237071	EEEHB1H100P	C 10PF, J, 50V	2	
	C2373-75	ECJ1VB1E104K	C 0.10UF, K, 25V	3	
	C237677	ECJ1VC1H150J	C 15PF, J, 50V	2	
	C2378-82	ECJ1VB1E104K	C 0.10UF, K, 25V	5	
	C2383	EEEHB1A101P	C 100PF, J, 10V	1	
	C2384	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C2385	EEEHB1A101P	C 100PF, J, 10V	1	
	C238687	EEEHP1H1R0R	C 1.0PF, J, 50V	2	
	C2388	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C2389	EEEHB1A101P	C 100PF, J, 10V	1	
	C2390	EEEHB1H100P	C 10PF, J, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2391	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C239293	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
	C2394	EEEHB1H100P	C 10PF, J, 50V	1	
	C239596	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C2397	EEEHB1A101P	C 100PF, J, 10V	1	
	C2398-03	ECJ1VB1E104K	C 0.10UF, K, 25V	6	
	C2404	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C240506	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
	C240708	F1J0J1060004	C 0.010UF, K, 16V	2	
	C240910	ECJ1XC1H181J	C 180PF, J, 50V	2	
	C2411	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C241213	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C2420	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C242526	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C3001	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C3004	EEEHB1C470P	C 47PF, J, 16V	1	
	C300708	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
	C3009-11	ECJ1VB1E104K	C 0.10UF, K, 25V	3	
	C3011	EEEHB1C470P	C 47PF, J, 16V	1	
	C3012	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(DS)
	C3012	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
	C3013-17	ECJ1VF1H103Z	C 0.010UF, Z, 50V	5	
	C3018	EEEHB1C470P	C 47PF, J, 16V	1	
	C3019	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C3020	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C3021	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HA)
	C3021	ECJ3XB1C225K	C 22UF, K, 16V	1	(DS)
	C3022	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
	C3022	ECJ3XB1C225K	C 22UF, K, 16V	1	(DS)
	C3023-31	ECJ3XB1C225K	C 22UF, K, 16V	9	
	C3032	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
	C3033-35	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
	C3036	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C304041	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C304243	EEEHB1C100R	C 10PF, J, 16V	2	
	C3051-58	ECJ1XF1C105Z	C 1UF, Z, 16V	8	
	C3144	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C3146	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C3150-52	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
	C3200	ECJ2XF1C105Z	C 1.0UF, Z, 16V	1	
	C3301-04	F1G1C104A077	C 0.10UF, K, 16V	4	
	C330910	EEEHB0J330R	C 33PF, J, 6.3V	2	
	C331112	F1G1C104A077	C 0.10UF, K, 16V	2	
	C331314	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
	C3318	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3319	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3320-27	ECJ1VB1A105K	C 0.01UF, Z, 50V	8	
	C3328	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3329	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3330-32	F1G1C104A077	C 0.10UF, K, 16V	3	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3333	F1G1E1030005	C 0.01UF, Z, 25V	1	
	C3334	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3335	F1G1E1030005	C 0.01UF, Z, 25V	1	
	C333637	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3338	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3339-42	F1G1C104A077	C 0.10UF, K, 16V	4	
	C3343	ECJ0EC1H150J	C 15PF, K, 50V	1	
	C3344-46	F1G1C104A077	C 0.10UF, K, 16V	3	
	C3347	ECJ0EC1H150J	C 15PF, K, 50V	1	
	C3349	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3351	F1G1C104A077	C 0.10UF, K, 16V	1	
	C335354	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3355	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3356	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3357-62	F1G1C104A077	C 0.10UF, K, 16V	6	
	C3363	F1H0J2250008	C 2.2UF, K, 16V	1	
	C3364	F1H1H471A792	E 470UF, 50V	1	
	C3365	EEEHB1C470P	C 47PF, J, 16V	1	
	C3366	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3367	EEEHB1C100R	C 10PF, J, 16V	1	
	C336869	F1J0J1060004	C 0.010UF, K, 16V	2	
	C3370	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3372	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C338081	ECJ3XB1C106M	C 1.0UF, K, 16V	2	
	C338283	F1H1H272A219	C 2700PF, K, 50V	2	
	C3384	F1J1A106A043	C 0.010UF, K, 10V	1	
	C338586	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3387	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3388	ECJ1VC1H180J	C 18PF, J, 50V	1	
	C3389	ECJ1VC1H150J	C 15PF, J, 50V	1	
	C3390	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3392	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3393	F1G1C104A077	C 0.10UF, K, 16V	1	
	C339495	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
	C3396-99	F1G1C104A077	C 0.10UF, K, 16V	4	
	C3400	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3402	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3403	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3404	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	(HDMI)
	C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HX)
	C3405	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	(HDMI)
	C3405	ECJ3YB1E106M	C 10 UF, K, 25V	1	(HX)
	C3406	EEEHB0G101R	C 100PF, J, 4V	1	(HDMI)
	C3406	ECJ3YB1E106M	C 10 UF, K, 25V	1	(HX)
	C3407	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3408	F1G1C104A077	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HX)
	C3409	F1J0J1060004	C 0.010UF, K, 16V	1	(HDMI)
	C3410-11	F1J0J1060004	C 0.010UF, K, 16V	2	
	C341213	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3414	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3415	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3416-20	F1J0J1060004	C 0.010UF, K, 16V	5	
	C3421	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3422	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3423-25	F1G1C104A077	C 0.10UF, K, 16V	3	
	C3426	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3427	F1G1C104A077	C 0.10UF, K, 16V	1	
	C342829	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
	C3430	EEEHB0G101R	C 100PF, J, 4V	1	
	C3431	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3432	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3433	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3434	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3435	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C343637	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3438	F1G1E1030005	C 0.01UF, Z, 25V	1	
	C3439	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3440	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3441	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3442	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3443-45	F1G1C104A077	C 0.10UF, K, 16V	3	
	C3446-48	ECJ1VB1H102K	C 1000UF, Z, 50V	3	
	C3449-52	F1G1C104A077	C 0.10UF, K, 16V	4	
	C3453	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3454	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3455	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3456	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3457	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3458	F1H1H471A792	E 470UF, 50V	1	
	C3459-61	F1G1C104A077	C 0.10UF, K, 16V	3	
	C3462	F1J0J1060004	C 0.010UF, K, 16V	1	
	C3463	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C3464	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C346566	F1G1C104A077	C 0.10UF, K, 16V	2	
	C346768	F1H1H471A792	E 470UF, 50V	2	
	C3469	ECJ2YB0J475K	C 3.3UF, Z, 4.7V	1	
	C3470-72	F1G1C104A077	C 0.10UF, K, 16V	3	
	C347475	F1G1C104A077	C 0.10UF, K, 16V	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3477	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3478	EEEHB1E470P	C 47PF, J, 25V	1	
	C347980	EEEHB1C470P	C 47PF, J, 16V	2	
	C3482	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3483	ECJ3YF1E225Z	C 2.2UF, Z, 25V	1	
	C348485	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3486	EEEHB1C470P	C 47PF, J, 16V	1	
	C348788	F1H1H181A792	E 180UF, 50V	2	
	C348990	ECJ1VC1H330J	C 33PF, J, 50V	2	
	C3491	F1G1C104A077	C 0.10UF, K, 16V	1	
	C349293	EEEHB1C470P	C 47PF, J, 16V	2	
	C3494-98	F1G1C104A077	C 0.10UF, K, 16V	5	
	C3499	ECGRL0G680ER	C 68PF, J, 4V	1	
	C3500	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
	C3501	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3502	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
	C3503-06	F1G1C104A077	C 0.10UF, K, 16V	4	
	C3507	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3508	F1G1C104A077	C 0.10UF, K, 16V	1	
	C3509	ECGRL0G680ER	C 68PF, J, 4V	1	
	C352021	F1G1C104A077	C 0.10UF, K, 16V	2	
	C3522	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C3523	ECJ1VB1H102K	C 1000UF, Z, 50V	1	(HDMI)
	C3523	ECJ3YB1E106M	C 10 UF, K, 25V	1	(HX)
	C3524	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	(HX)
	C352425	F1G1C104A077	C 0.10UF, K, 16V	1	(HDMI)
	C352425	F1G1C104A077	C 0.10UF, K, 16V	1	
	C352627	ECJ1VB1H102K	C 1000UF, Z, 50V	2	
	C3528-47	F1G1C104A077	C 0.10UF, K, 16V	20	
	C3550	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
	C355152	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C356162	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
	C4001-03	ECJ1XB1C103K	C 0.010UF, K, 16V	3	
	C4004	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4006	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4007-22	ECJ1XB1C104K	C 0.1UF, Z, 16V	16	
	C4024	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
	C4032	ECJ2FB1C105K	C 1UF, K, 16V	1	
	C4033-35	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
	C403637	ECJ1VC1H150J	C 15PF, J, 50V	2	
	C4038	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
	C4039	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4042	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C4043	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4044	ECJ2FB1C105K	C 1UF, K, 16V	1	
	C4045	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4046	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4047	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C4048	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C4049	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
	C405051	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C4054-56	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
	C4058	ECJ1XC1H101J	C 100PF, J, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4059	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C4060	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C4061	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C4062	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4063	EEEHB1C470P	C 47PF, J, 16V	1	
	C4064	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4066	EEEHB1C470P	C 47PF, J, 16V	1	
	C4067	ECJ2FB1C105K	C 1UF, K, 16V	1	
	C407475	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C407778	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
	C4079	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C4080	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C408283	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C4084	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C4085	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4086	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C4088	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C4089	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C4091	F1J1A475A039	C 4.7UF, K, 10V	1	
	C4092	ECGRL0G680ER	C 68PF, J, 4V	1	
	C4094	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4097	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4098	ECGRL0G680ER	C 68PF, J, 4V	1	
	C4100	ECJ1VC1H680J	C 68PF, J, 50V	1	
	C4101	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C4102	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C4103	ECGRL0G680ER	C 68PF, J, 4V	1	
	C4105	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C4106	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C410708	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C4109	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4110	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4111	EEEHB1C470P	C 47PF, J, 16V	1	
	C4112	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C4114	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C4118	ECJ1VB1E272K	C 2700PF, K, 25V	1	
	C4122	F1J1A475A039	C 4.7UF, K, 10V	1	
	C4123	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4124	F1H1H151A792	E 150UF, 50V	1	
	C4125	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4126	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4127	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C413940	ECJ1VC1H120J	C 12PF, J, 50V	2	
	C4143-48	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
	C4149	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C415152	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C4153-55	ECJ2VB1E104K	C 0.1UF, K, 25V	3	
	C4156	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4157	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C415859	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C4160	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C416162	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C4163	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C416465	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C4166-68	ECJ1XB1C103K	C 0.010UF, K, 16V	3	
	C4169	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C4170	ECJ1XB1C103K	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4171-74	ECJ2VB1E104K	C 0.1UF, K, 25V	4	
	C4175	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4176	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C4177	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4178-80	ECJ3XB1C225K	C 22UF, K, 16V	3	
	C4181-83	EEEHB1C471P	E 470UF, 16V	3	
	C4184	EEEHB1C470P	C 47PF, J, 16V	1	
	C4185	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C4186-88	ECJ2FB0J106K	C 10UF, Z,6.3V	3	
	C4189	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4190	EEEHB1C470P	C 47PF, J, 16V	1	
	C4191	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4192	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C4193	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4194	EEEHB1C470P	C 47PF, J, 16V	1	
	C4197	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C4198	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5101	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C5102	EEEHB1C470P	C 47PF, J, 16V	1	
	C5103-07	ECJ1XB1C103K	C 0.010UF, K, 16V	5	
	C5108-16	ECJ2FB0J106K	C 10UF, Z,6.3V	9	
	C5117	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C5118	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5119-23	ECJ1XB1C103K	C 0.010UF, K, 16V	5	
	C5124-29	ECJ2FB0J106K	C 10UF, Z,6.3V	6	
	C5130	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C5131	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5132	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C513334	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5135-56	F1G1A104A012	C 0.01UF, K, 10V	22	
	C5157	F1J0J1060004	C 0.010UF, K, 16V	1	
	C5158-80	F1G1A104A012	C 0.01UF, K, 10V	23	
	C5181	F1J0J1060004	C 0.010UF, K, 16V	1	
	C5182	F1G1A104A012	C 0.01UF, K, 10V	1	
	C518485	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5186-89	ECJ1XB1C103K	C 0.010UF, K, 16V	4	
	C519091	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C519293	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C5194	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5195-97	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
	C5198	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5199-03	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
	C5204	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5205-12	ECJ1XB1C104K	C 0.1UF, Z, 16V	8	
	C5213	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C521415	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C5216	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5217-29	ECJ1XB1C104K	C 0.1UF, Z, 16V	13	
	C523031	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5232-44	ECJ1XB1C104K	C 0.1UF, Z, 16V	13	
	C5245	ECJ1VC1H080C	C 8PF, C, 50V	1	
	C5299-02	F1J0J1060004	C 0.010UF, K, 16V	4	
	C5303	EEFCD0G560ER	C 56UF, K, 4V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5304	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5305	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5306	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5307	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5308	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5309	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5310	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5311	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C531213	F1G1A104A012	C 0.01UF, K, 10V	2	
	C5314	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5315	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5316	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C531718	F1G1A104A012	C 0.01UF, K, 10V	2	
	C5319	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5320	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5321	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5322	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5323	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5324	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5325	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5326	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5327	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5328	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5329	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5330-34	F1G1A104A012	C 0.01UF, K, 10V	5	
	C5335-74	ECJ1XB1C104K	C 0.1UF, Z, 16V	40	
	C5375	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5376	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5377	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C537879	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5380	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5382	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C5383	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5384	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5385	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5386	F1J0J1060004	C 0.010UF, K, 16V	1	
	C5393	EEFCD0G560ER	C 56UF, K, 4V	1	
	C5394	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5395	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5396	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5397	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5398	F1G1A104A012	C 0.01UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5399	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5400	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5401	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5402-04	F1G1A104A012	C 0.01UF, K, 10V	3	
	C5405	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5406	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5407	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C540809	F1G1A104A012	C 0.01UF, K, 10V	2	
	C5410	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5411	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5412	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5413	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5414	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5415	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5416	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5417	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5418	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5419	F1G1A104A012	C 0.01UF, K, 10V	1	
	C5420	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C542526	ECJ0EC1H050C	C 5PF, D, 50V	2	
	C5429	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C5430	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5431	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5432	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5433	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C5434	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5435	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5436	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C5437	F1J0J1060004	C 0.010UF, K, 16V	1	
	C543839	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5602-07	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
	C5609	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5611	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5612-18	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	
	C5620	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5622	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5623-39	ECJ1XB1C104K	C 0.1UF, Z, 16V	17	
	C5640	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5641-45	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
	C5646-48	ECJ2FB0J106K	C 10UF, Z,6.3V	3	
	C5649-57	ECJ1XB1C104K	C 0.1UF, Z, 16V	9	
	C565859	ECJ2FB0J106K	C 10UF, Z,6.3V	2	
	C5660-62	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
	C5663	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C5664	ECJ1VC1H080C	C 8PF, C, 50V	1	
	C5690	ECJ2FB0J106K	C 10UF, Z,6.3V	1	
	C6002	F1L2J222A022	C 2200UF, K,6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C6003	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6005	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6006	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6008	F1L2J272A022	C 2700UF, K,6.3V	1	
	C6011-20	F2A2D221A022	E 220UF, 200V	10	
	C6022	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6024	F1L2J272A022	C 2700UF, K,6.3V	1	
	C6025	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6026	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6027	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6029	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6030	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6031	F0C2E405A176	E 0.040UF, 250V	1	
	C6035	F1L2J272A022	C 2700UF, K,6.3V	1	
	C6037	F1L1E4750004	C 4.7UF, 25V	1	
	C6041-44	TCUY1C105ZFN	C 1UF, 16V	4	
	C605152	F2A2D221A022	E 220UF, 200V	2	
	C6091	F1L2J1020001	C 1000UF, K,6.3V	1	
	C6111-14	F2A2D221A022	E 220UF, 200V	4	
	C6120	F0C2E405A176	E 0.040UF, 250V	1	
	C6132	F1L1E4750004	C 4.7UF, 25V	1	
	C613435	F1L1E4750004	C 4.7UF, 25V	2	
	C6151	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6152-54	F1L1E4750004	C 4.7UF, 25V	3	
	C6192	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6195	F1L1E4750004	C 4.7UF, 25V	1	
	C6197	F1L1E4750004	C 4.7UF, 25V	1	
	C6201-03	F0C2E405A176	E 0.040UF, 250V	3	
	C6205-08	F0C2E405A176	E 0.040UF, 250V	4	
	C621112	F1L1E4750004	C 4.7UF, 25V	2	
	C6213	F2A1E102A220	E 1000UF, 25V	1	
	C6215-18	F1L1E4750004	C 4.7UF, 25V	4	
	C6221	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6223	F2A2E470A022	E 47UF, 250V	1	
	C6241	F2A1E471A487	E 470UF, 25V	1	
	C6242	TCUY1C105ZFN	C 1UF, 16V	1	
	C6243	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6251	TCUY1C105ZFN	C 1UF, 16V	1	
	C6252	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6261-70	F2A2A471A072	E 470UF, 100V	10	
	C627273	F2A1E221A487	E 220UF, 25V	2	
	C627475	F0C2E405A176	E 0.040UF, 250V	2	
	C6281	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6402	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6403	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6405	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6406	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6408	F1L2J272A022	C 2700UF, K,6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C6411-20	F2A2D221A022	E 220UF, 200V	10	
	C6422	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6424	F1L2J272A022	C 2700UF, K,6.3V	1	
	C6425	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6426	F1L2J562A022	C 5600UF, K,6.3V	1	
	C6427	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6428	F1L2J222A022	C 2200UF, K,6.3V	1	
	C642930	F2A2D221A022	E 220UF, 200V	2	
	C6431	F0C2E405A176	E 0.040UF, 250V	1	
	C6435	F1L2J272A022	C 2700UF, K,6.3V	1	
	C6437	F1L2J472A022	C 4700UF, K,6.3V	1	
	C6473	F1L2J1020001	C 1000UF, K,6.3V	1	
	C6480	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6502	F1L1E4750004	C 4.7UF, 25V	1	
	C650405	F1L1E4750004	C 4.7UF, 25V	2	
	C6521	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6522	F1L1E4750004	C 4.7UF, 25V	1	
	C652425	F1L1E4750004	C 4.7UF, 25V	2	
	C6527	F1L1E4750004	C 4.7UF, 25V	1	
	C6531-36	F0C2E405A176	E 0.040UF, 250V	6	
	C6538	F0C2E405A176	E 0.040UF, 250V	1	
	C6561	F2A1A101A439	E 100UF, 10V	1	
	C6562	TCUY1C105ZFN	C 1UF, 16V	1	
	C6563	F2A1A101A439	E 100UF, 10V	1	
	C6564	TCUY1C105ZFN	C 1UF, 16V	1	
	C656566	ECJ2VB1H103K	C 0.01UF, K, 50V	2	
	C6581	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6582	TCUY1C105ZFN	C 1UF, 16V	1	
	C6592	F2A1E221A487	E 220UF, 25V	1	
	C6593	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C6594	F2A1E221A487	E 220UF, 25V	1	
	C660102	F1L1E4750004	C 4.7UF, 25V	2	
	C6603	F1K2J102A014	C 1000UF, K,6.3V	1	
	C6604	F2A2V470A020	E 47UF, 350V	1	
	C6605	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6606	F1K2J102A014	C 1000UF, K,6.3V	1	
	C6610	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6612	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6620	F1L2J222A022	C 2200UF, K,6.3V	1	
	C6641	ECQE2105RKB	P 1UF, 250V	1	
	C666162	F1K2J102A014	C 1000UF, K,6.3V	2	
	C6671	F1L1E4750004	C 4.7UF, 25V	1	
	C668182	F1L1E4750004	C 4.7UF, 25V	2	
	C6683	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C669192	ECA2CM101	E 100UF, 160V	2	
	C6693	F0C2E405A176	E 0.040UF, 250V	1	
	C6701-08	ECJ2XB1H104K	C 0.1UF, K, 50V	8	
	C6721	F2A1H101A493	E 100UF, 50V	1	
	C6723-25	F1L1E4750004	C 4.7UF, 25V	3	
	C672627	TCUY1C105ZFN	C 1UF, 16V	2	
	C6728	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C6752	TCUY1C105ZFN	C 1UF, 16V	1	
	C6753	F1L1E4750004	C 4.7UF, 25V	1	
	C6754	F2A1V5600014	E 56UF, 35V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C6755	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6771	TCUY1C105ZFN	C 1UF, 16V	1	
	C677273	F1L1E4750004	C 4.7UF, 25V	2	
	C6775	F1L1E4750004	C 4.7UF, 25V	1	
	C677677	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
	C6791	F2A1E221A487	E 220UF, 25V	1	
	C679596	F2A1E221A487	E 220UF, 25V	2	
	C6801	F2A2E470A022	E 47UF, 250V	1	
	C6802	ECQE6223KF	P 0.022UF, K,400V	1	
	C6803	ECKD3D221KBP	C 220PF, K, 2KV	1	
	C6804	F2A2E100A022	E 10UF, 250V	1	
	C6805	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C6806	ECA2CM101	E 100UF, 160V	1	
	C6807	ECJ2XC1H471J	C 470PF, J, 50V	1	
	C6808	ECQE2105RKB	P 1UF, 250V	1	
	C6809	ECA2CM101	E 100UF, 160V	1	
	C6811	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6812	F1L1E4750004	C 4.7UF, 25V	1	
	C6813	ECA2CM101	E 100UF, 160V	1	
	C6814	F2A1E221A487	E 220UF, 25V	1	
	C6815	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6822	F2A2V470A020	E 47UF, 350V	1	
	C6823	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6841	ECA2DHG101	E 100UF, 200V	1	
	C6842	ECA2CM101	E 100UF, 160V	1	
	C6845	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6861	TCUY1C105ZFN	C 1UF, 16V	1	
	C6862	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6863	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6871	TCUY1C105ZFN	C 1UF, 16V	1	
	C6872	ECJ3YB1E105K	C 1UF, K, 25V	1	
	C6873	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C6901-18	TCUY1C105ZFN	C 1UF, 16V	18	
	C6921	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C6922-37	ECJ2VB1H221K	C 220PF, K, 50V	16	
	C6938	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C6940	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6961	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C6964-69	F1L2E1040002	E 1000UF, 25V	6	
	C6970	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C6971	ECJ2XB1H102K	C 1000PF, K, 50V	1	
	C6974-81	F1L2E1040002	E 1000UF, 25V	8	
	C6982	ECJ2XC1H101J	C 100PF, J, 50V	1	
	C699091	F1L2E1040002	E 1000UF, 25V	2	
	C6992	ECJ2XC1H101J	C 100PF, J, 50V	1	
	C710102	TCUY1C105ZFN	C 1UF, 16V	2	
	C7107-10	F1K2A474A006	C 0.47UF, 6.3V	4	
	C7111	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7113	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7115-18	F1K2A474A006	C 0.47UF, 6.3V	4	
	C712526	TCUY1C105ZFN	C 1UF, 16V	2	
	C7130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7135-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
	C7150	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7152	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7170	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C717273	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7176	TCUY1C105ZFN	C 1UF, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C7182	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7183-87	TCUY1C105ZFN	C 1UF, 16V	5	
	C720001	TCUY1C105ZFN	C 1UF, 16V	2	
	C7203-05	TCUY1C105ZFN	C 1UF, 16V	3	
	C7207	TCUY1C105ZFN	C 1UF, 16V	1	
	C7208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7209	TCUY1C105ZFN	C 1UF, 16V	1	
	C7212	TCUY1C105ZFN	C 1UF, 16V	1	
	C721314	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7216	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C721718	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7221	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7222	F1K2A474A006	C 0.47UF, 6.3V	1	
	C7224	TCUY1C105ZFN	C 1UF, 16V	1	
	C7225	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7226	F1K2A474A006	C 0.47UF, 6.3V	1	
	C7231	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7238	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7240	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7253	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7264	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7268	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7270	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7272	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7274	TCUY1C105ZFN	C 1UF, 16V	1	
	C727576	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7279	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7285	TCUY1C105ZFN	C 1UF, 16V	1	
	C728687	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7290	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7297	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7299	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7301	TCUY1C105ZFN	C 1UF, 16V	1	
	C7304	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C730809	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C731112	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C731516	TCUY1C105ZFN	C 1UF, 16V	2	
	C7323	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C732425	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7326	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C732728	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7329	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7331-34	F1K2A474A006	C 0.47UF, 6.3V	4	
	C733940	TCUY1C105ZFN	C 1UF, 16V	2	
	C7351	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7369	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C737071	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7374	TCUY1C105ZFN	C 1UF, 16V	1	
	C7381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7382-86	TCUY1C105ZFN	C 1UF, 16V	5	
	C7401	TCUY1C105ZFN	C 1UF, 16V	1	
	C7406	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7412-15	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
	C741819	TCUY1C105ZFN	C 1UF, 16V	2	
	C7424-27	F1K2A474A006	C 0.47UF, 6.3V	4	
	C742829	ECJ1XC1H101J	C 100PF, J, 50V	2	
	C7432-35	F1K2A474A006	C 0.47UF, 6.3V	4	
	C744041	TCUY1C105ZFN	C 1UF, 16V	2	
	C745253	ECJ1XC1H101J	C 100PF, J, 50V	2	
	C746869	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7472	TCUY1C105ZFN	C 1UF, 16V	1	
	C7475	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7480	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7481-85	TCUY1C105ZFN	C 1UF, 16V	5	
	C750102	TCUY1C105ZFN	C 1UF, 16V	2	
	C750607	F1K2A474A006	C 0.47UF, 6.3V	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C7508	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7511	TCUY1C105ZFN	C 1UF, 16V	1	
	C7513	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C751617	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7519	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7520	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7521	TCUY1C105ZFN	C 1UF, 16V	1	
	C7522	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C752324	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7527	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7530	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7538	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7539	TCUY1C105ZFN	C 1UF, 16V	1	
	C7541	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7543	TCUY1C105ZFN	C 1UF, 16V	1	
	C7547-49	TCUY1C105ZFN	C 1UF, 16V	3	
	C7566	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7568	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7570	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7572	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7575	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C757778	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C7580	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7581	TCUY1C105ZFN	C 1UF, 16V	1	
	C758283	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7591	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7592	TCUY1C105ZFN	C 1UF, 16V	1	
	C759394	F1K2A474A006	C 0.47UF, 6.3V	2	
	C760102	TCUY1C105ZFN	C 1UF, 16V	2	
	C7607-10	F1K2A474A006	C 0.47UF, 6.3V	4	
	C7611-13	ECJ1XC1H101J	C 100PF, J, 50V	3	
	C7615-18	F1K2A474A006	C 0.47UF, 6.3V	4	
	C762324	TCUY1C105ZFN	C 1UF, 16V	2	
	C7630	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7635-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
	C7650	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C765455	F1K2A474A006	C 0.47UF, 6.3V	2	
	C7658	TCUY1C105ZFN	C 1UF, 16V	1	
	C7661	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C7665	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C7666-70	TCUY1C105ZFN	C 1UF, 16V	5	
	C8003	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C8005	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C8007	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C8009	ECJ3XB0J106M	C 10UF, M,6.3V	1	
	C8013	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C8015	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
	C8016	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
	C8019	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C8021	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
	C8023	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C8025	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C8027	ECJ3XB1C225K	C 22UF, K, 16V	1	
	C8029	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C8030	EEEHB1C101UP	C 100PF, J, 16V	1	
	C8033	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C8035	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C8036	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C8038	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C8045	ECJ2XF1C105Z	C 1.0UF, Z, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8049	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C8051	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C8070	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C807273	ECJ3YF1A106Z	C 10UF, Z, 10V	2	
	C8074	ECJ1XC1H151J	C 150PF, J, 50V	1	
	C8075	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C8080-83	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
	C8084	TCUY1C105ZFN	C 1UF, 16V	1	
	C8100	EEEHB1C470P	C 47PF, J, 16V	1	
	C8101	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C810203	EEEHB1C470P	C 47PF, J, 16V	2	
	C8106	EEEHB1C470P	C 47PF, J, 16V	1	
	C8107	EEEHB1C471P	E 470UF, 16V	1	
	C810809	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C8111-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
	C8114	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C8115	EEEHB1C101UP	C 100PF, J, 16V	1	
	C8116	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C8120	F2H1E471A010	E 470UF, 25V	1	
	C8121	ECJ3YF1E225Z	C 2.2UF, Z, 25V	1	
	C8122	EEEHB1C470P	C 47PF, J, 16V	1	
	C8123	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C818182	ECJ1VC1H150J	C 15PF, J, 50V	2	
	C8183	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
	C8200	EEEHB1C470P	C 47PF, J, 16V	1	
	C902829	F1J0J1060004	C 0.010UF, K, 16V	2	
	C903334	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C903536	F1J0J1060004	C 0.010UF, K, 16V	2	
	C9037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C9039	F1J0J1060004	C 0.010UF, K, 16V	1	
	C9040	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9044-53	ECJ1VF1C104Z	C 0.1UF, Z, 16V	10	
	C9055-57	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
	C9058	F1J0J1060004	C 0.010UF, K, 16V	1	
	C9059-83	ECJ1XB1C104K	C 0.1UF, Z, 16V	25	
	C9084	EEFCD0G560ER	C 56UF, K, 4V	1	
	C9085-99	ECJ1XB1C104K	C 0.1UF, Z, 16V	15	
	C9101-10	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
	C9111	EEFCD0G560ER	C 56UF, K, 4V	1	
	C9300-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	26	
	C9355-59	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
	C9360-64	ECJ3XB0J106M	C 10UF, M,6.3V	5	
	C9365	EEFCD0G560ER	C 56UF, K, 4V	1	
	C9368	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9369-74	ECJ1VF1H103Z	C 0.010UF, Z, 50V	6	
	C9442-69	ECJ1XB1C104K	C 0.1UF, Z, 16V	28	
	C9496	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C951213	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
	C951415	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
	C9516-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
	C9526	F1J0J1060004	C 0.010UF, K, 16V	1	
	C952728	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9531	F1J0J1060004	C 0.010UF, K, 16V	1	
	C9532	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C9533	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9534-38	ECJ3XB0J106M	C 10UF, M,6.3V	5	
	C9539	EEFCD0G560ER	C 56UF, K, 4V	1	
	C9542	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C954647	ECJ1VC1H120J	C 12PF, J, 50V	2	
	C9548	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9552	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9554	F1J0J1060004	C 0.010UF, K, 16V	1	
	C9557	ECJ2XF1C105Z	C 1.0UF, Z, 16V	1	
	C9559-61	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
	C9601	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9608	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9609	ECJ3XB0J106M	C 10UF, M,6.3V	1	
	C9610	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9800	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9801	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C9802	ECJ1XC1H470J	C 47PF, J, 50V	1	
	C9803	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C9804	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9805	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
	C9806	ECGRL0G680ER	C 68PF, J, 4V	1	
	C980708	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C9809	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C981516	ECGRL0G680ER	C 68PF, J, 4V	2	
	C981718	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C982324	ECJ3YB1E106M	C 10 UF, K, 25V	2	
	C9825	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C9826	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9830-32	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
	C9833	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9837	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
	C9838	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9840	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C984142	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
	C9843	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
	C9844	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
	C984546	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
	C984748	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
	C988081	ECJ1VB1H102K	C 1000UF, Z, 50V	2	
	C9882	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9883	ECJ1VB1H822K	C 8200PF, K, 50V	1	
	C9884	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C9885	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C9886	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9887	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
	C9891	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9896	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9897	ECJ1VB1H822K	C 8200PF, K, 50V	1	
	C9898	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C9899	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
	C9926	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C9967	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
	C9969	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C9970	ECJ1XC1H470J	C 47PF, J, 50V	1	
	C9971	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	CA1-15	K1MN68BA0052	68P CONNECTOR	15	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	CB1-15	K1MN68BA0052	68P CONNECTOR	15	
	CF6281	D4DA91000001	THERMISTOR	1	
	D3	K1KA30AA0009	30P CONNECTOR	1	
	D5	K1KB31AA0140	31P CONNECTOR	1	
	D6	K1KA21A00011	21P CONNECTOR	1	
	D20	K1KA20AA0008	20P CONNECTOR	1	
	D25	K1KA20B00155	20P CONNECTOR	1	
	D31-33	K1MN68BA0076	68P CONNECTOR	3	
	D34-36	K1MN68BA0251	68P CONNECTOR	3	
	D201	MA165TA5	DIODE	1	
	D204	MA165TA5	DIODE	1	
	D251-54	YG901C3R	DIODE	4	
	D255	MA2J11100L	DIODE	1	
	D256	MA165TA5	DIODE	1	
	D301,02	MA165TA5	DIODE	2	
	D351,52	YG805C06R	DIODE	2	
	D355	AG01A	DIODE	1	
	D358	RK44	DIODE	1	
	D401	AG01A	DIODE	1	
	D402-06	YG901C3R	DIODE	5	
⚠	D501	B0EBKT000007	DIODE	1	
	D502,03	ERA22-10	DIODE	2	
	D504	AG01A	DIODE	1	
	D505	MA2J11100L	DIODE	1	
	D506	ST3D82	DIODE	1	
	D508	AG01A	DIODE	1	
	D511	ERA91-02	DIODE	1	
	D551	RK39	DIODE	1	
	D554	MA165TA5	DIODE	1	
	D555	MA2J11100L	DIODE	1	
	D556	MA165TA5	DIODE	1	
	D557	MA2J11100L	DIODE	1	
	D801	B0JCPD000026	DIODE	1	
	D802,03	B0JCME000037	DIODE	2	
	D805-10	B0JCPE000004	DIODE	6	
	D850-56	MA165TA5	DIODE	7	
	D859	B0JAME000037	DIODE	1	
	D1550	LNJ107W5PRW	LED	1	1
	D1551	MA8033L	ZENER DIODE	1	1
	D1554	MA8033L	ZENER DIODE	1	1
	D160102	MA2J11100L	DIODE	2	2
⚠	D160304	D15XB80	DIODE	2	2
	D1605	B0EAKR000059	DIODE	1	1
	D1606	S20LC60US	DIODE	1	1
	D1608	M1F60	DIODE	1	1
	D1609	B0EAKR000059	DIODE	1	1
	D170102	MA2J11100L	DIODE	2	2
⚠	D1703	D15XB80	DIODE	1	1
	D1704	WS10A22	JUMPER	1	1
	D1705	SF8L60USM	DIODE	1	1
	D1709	EM1C	DIODE	1	1
	D1710	M1F60	DIODE	1	1
	D1711	B0EAKR000059	DIODE	1	1
	D2301-03	B0JCME000037	DIODE	3	3
	D3001	MA2J11100L	DIODE	1	1
	D300304	MA2J11100L	DIODE	2	2
	D3061	MA2J72800L	DIODE	1	1
	D3301-13	EZAEG2A50AX	DIODE	13	13
	D3314	MA3056MTX	ZENER DIODE	1	1
	D3315	EZAEG2A50AX	DIODE	1	1
	D3316	MA3056MTX	ZENER DIODE	1	1
	D3317-24	EZAEG2A50AX	DIODE	8	8
	D3325-28	B0HCMM000014	DIODE	4	4
	D3332-34	B0HCMM000014	DIODE	3	3
	D3337	B0JCDD000002	DIODE	1	1
	D3338	B0JCPE000004	DIODE	1	1
	D3339	B0HCMM000014	DIODE	1	1

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D3504	MA3056MTX	ZENER DIODE	1	1
	D3507-10	MA8160H	ZENER DIODE	4	4
	D351112	B0HCMM000014	DIODE	2	2
	D4001	MA2J72800L	DIODE	1	1
	D4004	MA3033	ZENER DIODE	1	1
	D4005	MA2J72800L	DIODE	1	1
	D4006-08	MA152K	DIODE	3	3
	D4010	MA3036H	ZENER DIODE	1	1
	D4020-23	MA152K	DIODE	4	4
	D4025	B0JCDD000002	DIODE	1	1
	D4026	B0JCPE000004	DIODE	1	1
	D4027	B0JCDD000002	DIODE	1	1
	D4028	B0JCPE000004	DIODE	1	1
	D4029	B0JCDD000002	DIODE	1	1
	D4030	B0JCPE000004	DIODE	1	1
	D6001-04	MA3DF30000LZ	ZENER DIODE	4	4
	D6021-23	MA3DF30000LZ	ZENER DIODE	3	3
	D6024	B0HBSN000008	DIODE	1	1
	D602526	MA3DF30000LZ	ZENER DIODE	2	2
	D6032	MA2J11100L	DIODE	1	1
	D6061-64	B0HBSN000008	DIODE	4	4
	D606768	B0HBSN000008	DIODE	2	2
	D6071	B0HBSN000008	DIODE	1	1
	D6072	MA3DF30000LZ	ZENER DIODE	1	1
	D6081-86	MA3DF30000LZ	ZENER DIODE	6	6
	D6091	MA3DF30000LZ	ZENER DIODE	1	1
	D6092	B0HBSN000008	DIODE	1	1
	D6101-04	B0JCME000037	DIODE	4	4
	D610607	B0JCME000037	DIODE	2	2
	D6110	MA2J11100L	DIODE	1	1
	D6112	MA8330M	ZENER DIODE	1	1
	D6113	MA2J11100L	DIODE	1	1
	D6131	B0ECHP000003	DIODE	1	1
	D6132	MA3DF30000LZ	ZENER DIODE	1	1
	D6151	B0ECHP000003	DIODE	1	1
	D6152	MA3DF30000LZ	ZENER DIODE	1	1
	D6153	B0ECHP000003	DIODE	1	1
	D6154	MA3DF30000LZ	ZENER DIODE	1	1
	D6191-93	B0HDRP000003	DIODE	3	3
	D6211	B0JCME000037	DIODE	1	1
	D6212	MA3DF30000LZ	ZENER DIODE	1	1
	D6221	B0HDRP000003	DIODE	1	1
	D622223	MA2J11100L	DIODE	2	2
	D6225	B0ECHP000003	DIODE	1	1
	D625152	MA8330M	ZENER DIODE	2	2
	D6253	LNJ301MPUJA	LED	1	1
	D6254	MAZ80510LL	ZENER DIODE	1	1
	D6255	MA2J11100L	DIODE	1	1
	D628182	B0JCME000037	DIODE	2	2
	D6401-04	B0HBSN000008	DIODE	4	4
	D6421-24	MA3DF40000LZ	ZENER DIODE	4	4
	D6441	B0HBSN000008	DIODE	1	1
	D6451	MA3DF40000LZ	ZENER DIODE	1	1
	D6461-64	B0HBSN000008	DIODE	4	4
	D6466	MA2J11100L	DIODE	1	1
	D646768	B0HBSN000008	DIODE	2	2
	D647172	B0HBSN000008	DIODE	2	2
	D6477	MA2J11100L	DIODE	1	1
	D6478	B0HCKS000002	DIODE	1	1
	D6480	MA2J11100L	DIODE	1	1
	D6481-86	MA3DF30000LZ	ZENER DIODE	6	6
	D6491	MA3DF40000LZ	ZENER DIODE	1	1
	D6497	MA2J11100L	DIODE	1	1

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D6501	B0ECHP000003	DIODE	1	1
	D6502	MA3DF30000LZ	ZENER DIODE	1	1
	D6521	B0ECHP000003	DIODE	1	1
	D6522	MA3DF30000LZ	ZENER DIODE	1	1
	D6523	B0ECHP000003	DIODE	1	1
	D6524	MA3DF30000LZ	ZENER DIODE	1	1
	D658182	MA8330M	ZENER DIODE	2	2
	D6583	LNJ301MPUJA	LED	1	1
	D6584	MAZ80510LL	ZENER DIODE	1	1
	D6585	MA2J11100L	DIODE	1	1
	D6601	MA8240MTX	ZENER DIODE	1	1
	D6602	B0ECHP000003	DIODE	1	1
	D6603	MA8240MTX	ZENER DIODE	1	1
	D6604	MA2J11100L	DIODE	1	1
	D6605	MAZ80510LL	ZENER DIODE	1	1
	D6606	B0HCMM000014	DIODE	1	1
	D6607	MA2J11100L	DIODE	1	1
	D6610	MAZ81500ML	ZENER DIODE	1	1
	D6611-13	MA2J11100L	DIODE	3	3
	D6616	MA2J11100L	DIODE	1	1
	D661920	B0HCKS000002	DIODE	2	2
	D6621	B0HDSM000005	DIODE	1	1
	D6623	B0HDSM000005	DIODE	1	1
	D6625	B0HDSM000005	DIODE	1	1
	D6627	B0HDSM000005	DIODE	1	1
	D662930	B0HDSM000005	DIODE	2	2
	D664142	B0HCKS000002	DIODE	2	2
	D6643	B0JCME000037	DIODE	1	1
	D6644	B0HCKS000002	DIODE	1	1
	D6653	B0JCME000037	DIODE	1	1
	D6661	MA2J11100L	DIODE	1	1
	D6662-64	MA8330M	ZENER DIODE	3	3
	D6665	MAZ80510LL	ZENER DIODE	1	1
	D666667	MA2J11100L	DIODE	2	2
	D6682	B0HCMM000014	DIODE	1	1
	D668384	MA2J11100L	DIODE	2	2
	D668687	MA2J11100L	DIODE	2	2
	D670102	MA8056H	ZENER DIODE	2	2
	D6721	B0HCKS000002	DIODE	1	1
	D672324	B0JCME000037	DIODE	2	2
	D6725	B0ECHP000003	DIODE	1	1
	D6726-33	MA8056H	ZENER DIODE	8	8
	D6734	MA2J11100L	DIODE	1	1
	D6752	B0JCME000037	DIODE	1	1
	D6758	B0ECHP000003	DIODE	1	1
	D676061	MA2J11100L	DIODE	2	2
	D6763	MA2J11100L	DIODE	1	1
	D6771	B0JCME000037	DIODE	1	1
	D6773	B0HCKS000002	DIODE	1	1
	D6791	MA8200M	ZENER DIODE	1	1
	D6802	B0BC01000044	ZENER DIODE	1	1
	D6803	B0HCKS000002	DIODE	1	1
	D6804	B0ECHP000003	DIODE	1	1
	D6805	MA2J11100L	DIODE	1	1
	D6806	B0ECHP000003	DIODE	1	1
	D6807-10	B0HCMM000014	DIODE	4	4
	D681213	B0HCMM000014	DIODE	2	2
	D6820-23	MA2J11100L	DIODE	4	4
	D682425	MA8330M	ZENER DIODE	2	2
	D6826	MA2J11100L	DIODE	1	1
	D6841	B0HCKS000002	DIODE	1	1
	D684243	MA2J11100L	DIODE	2	2
	D6859	B0ECHP000003	DIODE	1	1
	D6860	B0HCKS000002	DIODE	1	1
	D6861	MAZ80510LL	ZENER DIODE	1	1
	D6862	MA2J11100L	DIODE	1	1
	D6871	MAZ80510LL	ZENER DIODE	1	1
	D6872	MA2J11100L	DIODE	1	1
	D690102	MA8056H	ZENER DIODE	2	2

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D690506	MA8056H	ZENER DIODE	2	2
	D6910	B0HDRP000002	DIODE	1	1
	D6913	B0HDRP000002	DIODE	1	1
	D6920	B0HDRP000002	DIODE	1	1
	D6923	B0HDRP000002	DIODE	1	1
	D7111-20	B0HCMM000014	DIODE	10	10
	D7211-20	B0HCMM000014	DIODE	10	10
	D7311-20	B0HCMM000014	DIODE	10	10
	D7415-24	B0HCMM000014	DIODE	10	10
	D7512-21	B0HCMM000014	DIODE	10	10
	D7611-20	B0HCMM000014	DIODE	10	10
	D8001	MA2J11100L	DIODE	1	1
	D8003	MA2J11100L	DIODE	1	1
	D801011	MA153A	DIODE	2	2
	D8180	MA2J11100L	DIODE	1	1
	D8181	MAZ80560ML	ZENER DIODE	1	1
	D818485	MAZ80560ML	ZENER DIODE	2	2
	D8200	MAZ31600ML	ZENER DIODE	1	1
	D8201	MA2J11100L	DIODE	1	1
	D8203	MA3100M	ZENER DIODE	1	1
	D8204	MA2J11100L	DIODE	1	1
	D8209	MA2J11100L	DIODE	1	1
	D9017-19	MA3033	ZENER DIODE	3	3
	D9020	MA2J72800L	DIODE	1	1
	D9035	MA2J72800L	DIODE	1	1
	D9100-03	B0JCGD000002	DIODE	4	4
	D910506	B0JCGD000002	DIODE	2	2
	D9110	B0JCGD000002	DIODE	1	1
	D9300-05	MA152K	DIODE	6	6
	D9800	B0JCME000037	DIODE	1	1
	D9801	B0JCDD000002	DIODE	1	1
	D9802	MA2J72800L	DIODE	1	1
	D9804	MA152K	DIODE	1	1
	D980708	MA152K	DIODE	2	2
	D9812	B0JCME000037	DIODE	1	1
	D9813	B0JCDD000002	DIODE	1	1
	D9814	B0JCME000037	DIODE	1	1
	D9815	B0JCDD000002	DIODE	1	1
	DN1	K1MN20BA0231	20P CONNECTOR	1	1
	DN2	K1KA30AA0009	30P CONNECTOR	1	1
	DN3	K1KA40AA0009	40P CONNECTOR	1	1
	DN4	K1KA14A00248	14P CONNECTOR	1	1
	DN5	K1KB31AA0140	31P CONNECTOR	1	1
	DN6	K1MN80BA0076	80P CONNECTOR	1	1
	DN11	K1KA21A00011	21P CONNECTOR	1	1
	DS1	K1MN20BA0231	20P CONNECTOR	1	1
	DS2	K1KA07BA0047	7P CONNECTOR	1	1
	DS3	K1KA40AA0009	40P CONNECTOR	1	1
	DS4	K1KA11AA0715	11P CONNECTOR	1	1
	DS6	K1MN80BA0076	80P CONNECTOR	1	1
	DS7,S8	K1KA03BA0055	3P CONNECTOR	2	2
	DS10	K1KA06AA0714	6P CONNECTOR	1	1
	DS11-13	K1KB80B00024	80P CONNECTOR	3	3
	DS14	K1KA15AA0194	CONNECTOR	1	1
	DS15	K1KA03BA0047	3P CONNECTOR	1	1
	DS30	K1KA05AA0714	5P CONNECTOR	1	1
	FL3000-08	F1J1E1040022	C 0.10UF, Z, 25V	9	
	FL3010	F1J1E1040022	C 0.10UF, Z, 25V	1	
	FL3313-15	ELKE103FA	NOISE FILTER	3	
	FL3510-17	TAXA0024	LC FILTER	8	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	FL4001	F1J1E1040022	C 0.10UF, Z, 25V	1	
	FL4003-06	F1J1E1040022	C 0.10UF, Z, 25V	4	
	FL4007	J0MAB0000175	LC FILTER	1	
	FL7101	J0HABH000013	LC FILTER	1	
	FL720102	J0HABH000013	LC FILTER	2	
	FL750102	J0HABH000013	LC FILTER	2	
	FL7601	J0HABH000013	LC FILTER	1	
	FL9000	J0HABH000013	LC FILTER	1	
	FL9302-11	J0HABH000013	LC FILTER	10	
	FL950102	J0HABH000013	LC FILTER	2	
	FL9504	F1J1E1040022	C 0.10UF, Z, 25V	1	
	FL9800	J0HABH000013	LC FILTER	1	
	FL980304	J0HABH000012	LC FILTER	2	
	FL9805-07	J0HABH000013	LC FILTER	3	
	H1	K1KA80B00037	80P CONNECTOR	1	
	H1 01	K1KA80B00037	80P CONNECTOR	1	
	H2	K1KA10AA0715	10P CONNECTOR	1	
	H3	K1KA09AA0714	9P CONNECTOR	1	
	H5,H6	K1FA119E0001	CONNECTOR	2	
	H37	K1KA03AA0190	3P CONNECTOR	1	
	H37 02	K1KA03AA0190	3P CONNECTOR	1	
	HX1	K1KA15AA0194	CONNECTOR	1	
	IC401	C0DAEMB00003	INTEGRATED CIRCUIT	1	
⚠	IC501	MIP3E30MP	IC	1	
	IC801-03	C0DBAMH00018	IC	3	
	IC804	C0CBCAC00275	IC	1	
	IC850	C0DAAZG00014	IC	1	
	IC230102	C1AB00002534	IC	2	
	IC2303	C1BB00001006	IC	1	
	IC2305	C0ABBA000168	IC	1	
	IC3001	C1AB00002530	IC	1	
	IC3002	C0JBBR000002	IC	1	(DS)
	IC3002	C3EAGC000027	IC	1	(HA)
	IC3003	CXA1315M	LINEAR IC	1	
	IC3004	CXA1875AM	LINEAR IC	1	
	IC3005	C1AB00002529	IC	1	
	IC3006	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
	IC300708	C0JBAS000215	IC	2	
	IC3150-52	C0JBAA000419	IC	3	
	IC3301	TVRP243	IC	1	
	IC3302	TVRP242	IC	1	
	IC330304	C0JBAZ002269	IC	2	
	IC3306	C0FBBK000038	IC	1	
	IC3307	C1AB00002535	IC	1	
	IC3308	C0DBFFD00003	IC	1	
	IC3310	TVRP396	IC	1	
	IC3312	C0EBE0000066	IC (LOGIC)	1	
	IC3314	TVRP245	IC	1	
	IC3319	TVRP244	IC	1	
	IC3321	C0JBAZ000801	MOS IC (MICON LSI) *	1	
	IC332223	C0ABBB000230	IC	2	
	IC3324	TVRP595	IC	1	
	IC3325	TVRP596	IC	1	
	IC3326	C0JBAB000781	IC	1	
	IC3328-30	C0JBAB000781	IC	3	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC333435	C0JBAB000781	IC	2	
	IC3338	C0DBAHD00011	IC	1	
	IC3339	C0DBAYY00054	IC	1	
	IC3341	C1ZBZ0003575	IC	1	
	IC3342	C0DBEHG00006	IC	1	
	IC3343	C0ZBZ0001561	IC	1	
	IC3344	C0DBZFF00004	IC	1	
	IC3502	TVRP630	IC	1	
	IC4001	MN103SB30RGL	IC	1	
	IC4002	TVRP574-1	IC	1	
	IC4003	TVRP633	IC	1	
	IC4004	C0EBE0000447	IC	1	
	IC4005	C0JBAE000354	IC	1	
	IC4007	C0JBAZ000856	IC	1	
	IC4008	C0JBAE000354	IC	1	
	IC4011	C0JBAS000215	IC	1	
	IC4305	C0DBAYY00273	IC	1	
	IC4306	C0CBCAD00016	IC	1	
	IC4309	C0DBEGE00002	IC	1	
	IC4601	C0JBAZ000851	IC	1	
	IC4604	C1ZBZ0003478	IC	1	
	IC4605	C0DBEGE00002	IC	1	
	IC4606	C0FBAY000031	IC	1	
	IC460708	C0JBAE000354	IC	2	
	IC4609	C1AB00002661	IC	1	
	IC4610	C0DBEGE00002	IC	1	
	IC4901	C0DBAYY00274	IC	1	
	IC500102	C0ZBZ0001412	IC	2	
	IC5101	C1ZBZ0003614	IC	1	
	IC510203	C0ZBZ0001464	IC	2	
	IC510405	C3ZBN0000027	IC	2	
	IC5301	C1AB00002652	IC	1	
	IC530304	C3ABQJ000055	IC	2	
	IC560102	C3ABQJ000032	IC	2	
	IC5603	C1ZBZ0003613	IC	1	
	IC6131	C0ZBZ0000895	IC	1	
	IC6151	C0ZBZ0001324	IC	1	
	IC6191	C0ZBZ0000895	IC	1	
	IC6211	C0ZBZ0001325	IC	1	
	IC6221	C0DBEMB00005	IC	1	
	IC6241	C0JBAZ000005	IC	1	
	IC6251	NJM2903M	INTEGRATED CIRCUIT	1	
	IC6281	C0DBEMB00005	IC	1	
	IC6471	C0DBEKA00003	IC	1	
	IC6472	C0JBAA000377	IC	1	
	IC6501	C0ZBZ0000895	IC	1	
	IC6521	C0ZBZ0001324	IC	1	
	IC656162	C0JBAZ000005	IC	2	
	IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
	IC6601	C0ZBZ0001325	IC	1	
	IC6602	C0JBAB000715	IC	1	
	IC6610	NJM2903M	INTEGRATED CIRCUIT	1	
	IC6671	C0ZBZ0001325	IC	1	
	IC6681	C0ZBZ0001325	IC	1	
	IC6682	C0JBAA000377	IC	1	
	IC672122	C0JBAZ000994	IC	2	
	IC672425	C0CBADC00089	IC	2	
	IC6751	C0CBADC00089	IC	1	
	IC6752	C0ZBZ0001325	IC	1	
	IC6753	C0JBAB000715	IC	1	
	IC6771	C0CBADC00089	IC	1	
	IC6772	C0ZBZ0001325	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC6773 74	C0JBAA000377	IC	2	
	IC6791	N0BF1FB00001	IC	1	
	IC6801 02	C0DBEMB00005	IC	2	
	IC6803	C0DAAMH00005	IC	1	
	IC6821	C0DBEMB00005	IC	1	
	IC6841	C0DBEMB00005	IC	1	
	IC6861	NJM2903M	INTEGRATED CIR-CUIT	1	
	IC6871	NJM2903M	INTEGRATED CIR-CUIT	1	
	IC6901-18	AN16071A-VT	IC	18	
	IC6920	C0JBAA000174	IC	1	
	IC6940	C0JBAA000174	IC	1	
	IC7101-06	C0JBAZ001120	IC	6	
	IC7201-07	C0JBAZ001120	IC	7	
	IC7211-15	C0JBAZ001120	IC	5	
	IC7301-06	C0JBAZ001120	IC	6	
	IC7401-06	C0JBAZ001120	IC	6	
	IC7501-07	C0JBAZ001120	IC	7	
	IC7511-16	C0JBAZ001120	IC	6	
	IC7601-06	C0JBAZ001120	IC	6	
	IC8001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
	IC8003	C1AA00000706	IC	1	
	IC8005	C0JBAB000646	IC	1	
	IC8007	C0JBAR000419	IC	1	
	IC8009	C0JBAS000215	IC	1	
	IC8014	C0ZBZ0001361	IC	1	
	IC8016	C0JBAZ001934	IC	1	
	IC8100	C0DBEJG00001	IC	1	
	IC8181	C1DB00001208	IC	1	
	IC9001	TVRP578	IC	1	
	IC9002	C0ZBZ0001330	IC	1	
	IC9003	TVRP068-7	IC	1	
	IC9007	TVRP576	IC	1	
	IC9011	C0EBF0000431	IC	1	
	IC9200	C1ZBZ0003473	IC	1	
	IC9300	MN84521A-A	IC	1	
	IC9301	C3ABQJ000051	IC	1	
	IC9304	TVRP109-1	IC	1	
	IC9400	MN84521A-A	IC	1	
	IC9401	C3ABQJ000051	IC	1	
	IC9402	C0JBAZ002614	IC	1	
	IC9500	C1ZBZ0003463	IC	1	
	IC9503-05	C0JBAZ001120	IC	3	
	IC9602	C0EBE0000066	IC (LOGIC)	1	
	IC9603	C0JBAZ002183	IC	1	
	IC9800	C0DBAYY00054	IC	1	
	IC9802 03	C0JBAZ001120	IC	2	
	IC9806	C0DBAHD00011	IC	1	
	IC9807	C0DBAYY00054	IC	1	
	IC9809	C0DBAYY00054	IC	1	
	JA1-12	ERJ6GEY0R00V	M 0 OHM, 1/10W	12	
	JK3001	K1QBB3BB0002	CONNECTOR	1	
	JK3002	K2HA204B0097	JACK	1	
	JK3509	K1FA109B0062	CONNECTOR	1	
	JK3511	K1FB115BA020	CONNECTOR	1	
	JK3513	K2HC103B0105	JACK	1	
	JK8500	K4BC02B00013	AV TERMENAL	1	
	JK8500 03	K4BC02B00013	AV TERMENAL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JS3001-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
	JS3011-16	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
	JS8094	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
⚠	K1601	DG12D1-0	RELAY	1	
⚠	K1602	DJ12D2-0	RELAY	1	
⚠	K1701	KS321M01	RELAY	1	
⚠	K1702	DJ12D2-0T5	RELAY	1	
	L061,62	J0JJC0000015	CHIP INDUCTOR	2	
	L352,53	EXCELDR35	BEAD CHOKE	2	
	L401	H221012HY	CHOKE	1	
	L402	LH8TB681K	CHOKE	1	
	L403,04	EXCELDR35	BEAD CHOKE	2	
	L501	EXCELSA35	BEAD CHOKE	1	
	L502	EXCELDR35	BEAD CHOKE	1	
	L504	EXCELDR35	BEAD CHOKE	1	
	L801	G1A101ZA0007	CHOKE COIL	1	
	L802	G1C101MA0167	INDUCTION COIL	1	
	L803	G1C220MA0167	INDUCTION COIL	1	
	L804,05	J0JHC0000078	CHIP INDUCTOR	2	
	L807-11	J0JHC0000078	CHIP INDUCTOR	5	
	L851	G0A680ZA0047	CHOKE COIL	1	
	L1501-08	J0JHC0000078	CHIP INDUCTOR	8	
⚠	L1601-03	P3165208Z	FILTER CHOKE	3	
	L1604	ETB50CZ12GAD	TRANSFORMER	1	
	L1605	EXCELSR35	BEAD CHOKE	1	
	L1607	EXCELSR35	BEAD CHOKE	1	
	L1609	EXCELSR35	BEAD CHOKE	1	
	L1611	EXCELSR35	BEAD CHOKE	1	
	L1613	EXCELSA35	BEAD CHOKE	1	
⚠	L170102	P2590204Y	FILTER CHOKE	2	
	L1703	ETB44CZ129AD	TRANSFORMER	1	
	L1704	EXCELSR35	BEAD CHOKE	1	
	L1708	EXCELSR35	BEAD CHOKE	1	
	L233031	G0A221ZA0041	CHOKE COIL	2	
	L3001	J0HABB000004	LC FILTER	1	
	L3002	G1C100K00020	INDUCTION COIL	1	(DS)
	L3002	J0HABB000004	LC FILTER	1	(HA)
	L3003	J0HABB000004	LC FILTER	1	
	L3005	G1C100K00020	INDUCTION COIL	1	(DS)
	L3005	J0HABB000003	LC FILTER	1	(HA)
	L3006	ELJPA100KFB	CHIP INDUCTOR	1	(HA)
	L3006	G1C100K00020	INDUCTION COIL	1	(DS)
	L3050	G1C100K00020	INDUCTION COIL	1	
	L3140	J0JHC0000078	CHIP INDUCTOR	1	
	L3301-07	J0JHC0000078	CHIP INDUCTOR	7	
	L3309	J0JBC0000080	CHIP INDUCTOR	1	
	L3310	J0JHC0000078	CHIP INDUCTOR	1	
	L3311	J0JBC0000080	CHIP INDUCTOR	1	
	L3312-14	J0JHC0000078	CHIP INDUCTOR	3	
	L3319	J0JHC0000078	CHIP INDUCTOR	1	
	L3321	G1C2R2ZA0083	INDUCTION COIL	1	
	L3322	J0JCC0000241	CHIP INDUCTOR	1	
	L3325-27	J0JCC0000241	CHIP INDUCTOR	3	
	L3328	J0JHC0000078	CHIP INDUCTOR	1	
	L3329	J0JCC0000241	CHIP INDUCTOR	1	
	L334344	J0JCC0000241	CHIP INDUCTOR	2	
	L3345-55	J0MAB0000201	LC FILTER	11	
	L3357-60	J0JCC0000241	CHIP INDUCTOR	4	
	L3526	ELJPA100KFB	CHIP INDUCTOR	1	
	L3555	ELJPA100KFB	CHIP INDUCTOR	1	
	L4001-04	J0JHC0000096	CHIP INDUCTOR	4	
	L400506	G1C2R2MA0248	INDUCTION COIL	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L4007	G1C1R2MA0248	INDUCTION COIL	1	
	L4008-10	J0JHC0000096	CHIP INDUCTOR	3	
	L5101-06	J0JHC0000096	CHIP INDUCTOR	6	
	L5108	J0JHC0000096	CHIP INDUCTOR	1	
	L5110-14	J0JHC0000096	CHIP INDUCTOR	5	
	L5303	J0JHC0000096	CHIP INDUCTOR	1	
	L5305	J0JHC0000096	CHIP INDUCTOR	1	
	L5307	J0JHC0000096	CHIP INDUCTOR	1	
	L5311	J0JHC0000096	CHIP INDUCTOR	1	
	L5317	J0JHC0000096	CHIP INDUCTOR	1	
	L5319	J0JHC0000096	CHIP INDUCTOR	1	
	L5321	J0JHC0000096	CHIP INDUCTOR	1	
	L5323	J0JHC0000096	CHIP INDUCTOR	1	
	L5602	J0JHC0000096	CHIP INDUCTOR	1	
	L560405	J0JHC0000096	CHIP INDUCTOR	2	
	L560809	J0JHC0000096	CHIP INDUCTOR	2	
	L561112	J0JHC0000096	CHIP INDUCTOR	2	
	L6001-06	G0CR60KA0118	PEAKING COIL	6	
	L6008	G0CR60KA0118	PEAKING COIL	1	
	L6012-15	G0CR96KA0118	PEAKING COIL	4	
	L6017	G0CR96KA0118	PEAKING COIL	1	
	L6040	G0ZZ00002183	PEAKING COIL	1	
	L6061-79	G0ZZ00002183	PEAKING COIL	19	
	L6081-99	G0ZZ00002183	PEAKING COIL	19	
	L610102	J0JJC0000011	CHIP INDUCTOR	2	
	L6103	G0ZZ00002183	PEAKING COIL	1	
	L6105-08	J0JJC0000011	CHIP INDUCTOR	4	
	L6161-64	G0ZZ00002183	PEAKING COIL	4	
	L6181-85	G0ZZ00002183	PEAKING COIL	5	
	L6211-13	J0JJC0000011	CHIP INDUCTOR	3	
	L622122	G0ZZ00002183	PEAKING COIL	2	
	L6241	G0ZZ00002183	PEAKING COIL	1	
	L6262	G0ZZ00002183	PEAKING COIL	1	
	L6271	G0ZZ00002183	PEAKING COIL	1	
	L6291	G0ZZ00002183	PEAKING COIL	1	
	L639899	J0JJC0000011	CHIP INDUCTOR	2	
	L6401-07	G0CR60KA0118	PEAKING COIL	7	
	L6411-17	G0C1R4KA0118	PEAKING COIL	7	
	L6441-48	G0ZZ00002183	PEAKING COIL	8	
	L6451-58	G0ZZ00002183	PEAKING COIL	8	
	L6461-68	G0ZZ00002183	PEAKING COIL	8	
	L6471-88	G0ZZ00002183	PEAKING COIL	18	
	L6491-98	G0ZZ00002183	PEAKING COIL	8	
	L659192	G0ZZ00002183	PEAKING COIL	2	
	L660102	G0ZZ00002183	PEAKING COIL	2	
	L6680	G0ZZ00002183	PEAKING COIL	1	
	L680102	J0JJC0000011	CHIP INDUCTOR	2	
	L6841	J0JJC0000011	CHIP INDUCTOR	1	
	L8001	G1C100K00020	INDUCTION COIL	1	
	L8003	G1C100K00020	INDUCTION COIL	1	
	L8005	G1C100K00020	INDUCTION COIL	1	
	L8101-09	J0JHC0000078	CHIP INDUCTOR	9	
	L950102	J0JHC0000078	CHIP INDUCTOR	2	
	L9503	G1C150KA0038	INDUCTION COIL	1	
	L950405	J0JHC0000078	CHIP INDUCTOR	2	
	L9800	G1C3R0MA0248	INDUCTION COIL	1	
	L980102	G1C2R2MA0241	INDUCTION COIL	2	
	L9810	J0JHC0000045	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	MC201	MLZNC682	MODULE	1	
	MC202	MLWNB393	MODULE	1	
	MC301	MLZNC102	MODULE	1	
	MC401	MLLSB103	MODUIE	1	
	MC502	MLWNB393	MODULE	1	
	MC601	MLSZA100	MODULE	1	
	MC701	MLZDD103	MODUIE	1	
	MC1601	MLLPC123	MODULE	1	
	MC1703	MLLPC123	MODULE	1	
	P2	B2P3-VH-B	CONNECTOR	1	
	P5	B11B-PH-KS	CONNECTOR	1	
⚠	P9	B03P-VL	CONNECTOR	1	
	P10	B6B-PH-KS	CONNECTOR	1	
	P11	B2P3-VH-B	CONNECTOR	1	
	P12	B10B-PH-KS	CONNECTOR	1	
	P23	B3B-PH-KS	CONNECTOR	1	
	P25	B20B-PHDSS	CONNECTOR	1	
⚠	P51,52	B3P4VH-B-L	CONNECTOR	2	
	P53,54	K1KA03A00507	CONNECTOR	2	
	P55,56	B8B-PH-KS	CONNECTOR	2	
	PA3301	K5H4022A0023	FUSE	1	
	PA4001	K5H4022A0023	FUSE	1	
	PA9800	K5H4022A0023	FUSE	1	
	PB30	K1KA05AA0193	5P CONNECTOR	1	
	PB31-35	K1KA03AA0192	3P CONNECTOR	5	
	PB36	K1KA03AA0193	3P CONNECTOR	1	
	PB38	K1KA03AA0193	3P CONNECTOR	1	
⚠	PC20102	PS2581A	PHOTO COUPLER	2	
⚠	PC503	PS2581A	PHOTO COUPLER	1	
⚠	PC50607	PS2581A	PHOTO COUPLER	2	
	PC6480	B3PBA0000223	IC	1	
	PC6610	B3PBA0000223	IC	1	
	PC6701-03	B3PBA0000233	IC	3	
	PC6704	B3PBA0000234	IC	1	
	PC6705	B3PBA0000233	IC	1	
	PC6760	B3PBA0000223	IC	1	
	PC6801	B3PBA0000223	IC	1	
	PC6861	B3PBA0000223	IC	1	
	PC6871	B3PBA0000223	IC	1	
⚠	PCB	ETXMM631MGH	CIRCUIT BOARD P	1	
⚠	PCB	TNPA3003AC	CIRCUIT BOARD H3	2	
⚠	PCB	TNPA3655AE	CIRCUIT BOARD PB	1	
⚠	PCB	TNPA4003	CIRCUIT BOARD C1	1	
⚠	PCB	TNPA4004	CIRCUIT BOARD C2	1	
⚠	PCB	TNPA4005	CIRCUIT BOARD C3	1	
⚠	PCB	TNPA4006	CIRCUIT BOARD C4	1	
⚠	PCB	TNPA4007	CIRCUIT BOARD C5	1	
⚠	PCB	TNPA4008	CIRCUIT BOARD C6	1	
⚠	PCB	TNPA4009AC	CIRCUIT BOARD SU	1	
⚠	PCB	TNPA4010AC	CIRCUIT BOARD SD	1	
⚠	PCB	TNPA4011	CIRCUIT BOARD SC	1	
⚠	PCB	TNPA4012	CIRCUIT BOARD SS	1	
⚠	PCB	TNPA4013	CIRCUIT BOARD SS2	1	
⚠	PCB	TNPA4014	CIRCUIT BOARD SS3	1	
⚠	PCB	TNPA4355	CIRCUIT BOARD V1	1	
⚠	PCB	TNPA4356	CIRCUIT BOARD V2	1	
⚠	PCB	TNPA4357	CIRCUIT BOARD S1	1	
⚠	PCB	TNPA4385	CIRCUIT BOARD DS	1	
⚠	PCB	TXNHA10RBS	CIRCUIT BOARD HA	1	
⚠	PCB	TXNHHH10XXT	CIRCUIT BOARD HHH	1	
⚠	PCB	TZTNP01XBTU	CIRCUIT BOARD D	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	PCB	TZTNP02XBTU	CIRCUIT BOARD DN	1	
⚠	PCB	TZTNP03XBTU	CIRCUIT BOARD HX	1	
⚠	Q201-04	FMW21N55G	FIELD EFFECT TRANSISTOR	4	
	Q205,06	2SB14400RL	TRANSISTOR	2	
	Q251	2SB1218A	TRANSISTOR	1	
⚠	Q301,02	2SK3568	FET	2	
	Q303,04	2SB14400RL	TRANSISTOR	2	
	Q351,52	2SK2903	FET	2	
	Q353,54	2SB1218A	TRANSISTOR	2	
	Q404	2SK3607	FIELD EFFECT TRANSISTOR	1	
	Q405,06	2SA17670Q1TV	TRANSISTOR	2	
⚠	Q501	2SK3302	FET	1	
	Q502	2SK2731	FET	1	
	Q551,52	HAT1130R	FET	2	
	Q553	2SB710AQRSTX	TRANSISTOR	1	
	Q850	2SC3311A	TRANSISTOR	1	
	Q1540	2SD0601ARL	TRANSISTOR	1	
⚠	Q160203	FMW21N55G	FIELD EFFECT TRANSISTOR	2	
	Q1604	2SD2185	TRANSISTOR	1	
	Q1605	2SB14400RL	TRANSISTOR	1	
⚠	Q160607	FMW21N55G	FIELD EFFECT TRANSISTOR	2	
	Q1608	2SB0709ARL	TRANSISTOR	1	
	Q1609	2SD0601ARL	TRANSISTOR	1	
⚠	Q170102	FMA16N55G	FIELD EFFECT TRANSISTOR	2	
	Q1703	2SD2185	TRANSISTOR	1	
	Q1704	2SB14400RL	TRANSISTOR	1	
	Q1706	2SD1819AWL	TRANSISTOR	1	
	Q1707	2SB0709ARL	TRANSISTOR	1	
	Q1708	2SD0601ARL	TRANSISTOR	1	
	Q2300	B1BBCF000028	TRANSISTOR	1	
	Q2331	B1BBCF000028	TRANSISTOR	1	
	Q2372	2SD0601ARL	TRANSISTOR	1	
	Q3001	2SB0709ARL	TRANSISTOR	1	
	Q300102	2SD0601ARL	TRANSISTOR	2	
	Q3301-04	2SD0601ARL	TRANSISTOR	4	
	Q330708	2SK1228	FET	2	
	Q3312	2SD0601ARL	TRANSISTOR	1	
	Q3313	2SA207700L	TRANSISTOR	1	
	Q331415	2SD0601ARL	TRANSISTOR	2	
	Q3321	2SD0601ARL	TRANSISTOR	1	
	Q3323	2SD0601ARL	TRANSISTOR	1	
	Q332526	2SD0601ARL	TRANSISTOR	2	
	Q3327	B1MBEDA00015	TRANSISTOR	1	
	Q332829	2SD0601ARL	TRANSISTOR	2	
	Q353132	2SD0601ARL	TRANSISTOR	2	
	Q4001	B1CBHD000002	FET	1	
	Q4002-07	2SD0601ARL	TRANSISTOR	6	
	Q4009-13	2SD0601ARL	TRANSISTOR	5	
	Q4014	B1CBHD000002	FET	1	
	Q401516	2SD0601ARL	TRANSISTOR	2	
	Q4017-19	B1MBEDA00015	TRANSISTOR	3	
	Q402021	2SD0601ARL	TRANSISTOR	2	
	Q402223	B1CBHD000002	FET	2	
	Q6001-08	2PG0010000RP	TRANSISTOR	8	
	Q6021-28	2PG0010000RP	TRANSISTOR	8	
	Q6031	B1ADRD000001	TRANSISTOR	1	
	Q6041-44	2PG0010000RP	TRANSISTOR	4	
	Q6051-54	2PG0010000RP	TRANSISTOR	4	
	Q610102	B1DFKM000002	TRANSISTOR	2	
	Q6103	B1ABNF000006	TRANSISTOR	1	
	Q6104	B1ADNF000006	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q6105-08	B1DFKM000002	TRANSISTOR	4	
	Q611112	B1DFKM000002	TRANSISTOR	2	
	Q6114	B1DFKM000002	TRANSISTOR	1	
	Q6115	2SD0601ARL	TRANSISTOR	1	
	Q6116	B1DFKM000002	TRANSISTOR	1	
	Q6141	B1ABNF000006	TRANSISTOR	1	
	Q6142	B1ADNF000006	TRANSISTOR	1	
	Q6143	B1ABNF000006	TRANSISTOR	1	
	Q6144	B1ADNF000006	TRANSISTOR	1	
	Q6146	B1ABNF000006	TRANSISTOR	1	
	Q6147	B1ADNF000006	TRANSISTOR	1	
	Q6148	B1ABNF000006	TRANSISTOR	1	
	Q6149	B1ADNF000006	TRANSISTOR	1	
	Q6151	B1ABNF000006	TRANSISTOR	1	
	Q6152	B1ADNF000006	TRANSISTOR	1	
	Q6153	B1ABNF000006	TRANSISTOR	1	
	Q6154	B1ADNF000006	TRANSISTOR	1	
	Q6156	B1ABNF000006	TRANSISTOR	1	
	Q6157	B1ADNF000006	TRANSISTOR	1	
	Q6158	B1ABNF000006	TRANSISTOR	1	
	Q6159	B1ADNF000006	TRANSISTOR	1	
	Q6171	B1ABRD000003	TRANSISTOR	1	
	Q6172	B1ADRD000001	TRANSISTOR	1	
	Q6173	B1ABRD000003	TRANSISTOR	1	
	Q6174	B1ADRD000001	TRANSISTOR	1	
	Q6181	B1ABRD000003	TRANSISTOR	1	
	Q6183	B1ABRD000003	TRANSISTOR	1	
	Q6184	B1ADRD000001	TRANSISTOR	1	
	Q6211	B1ABNF000006	TRANSISTOR	1	
	Q6212	B1ADNF000006	TRANSISTOR	1	
	Q6222	2SC3063	TRANSISTOR	1	
	Q6251	2SD0601ARL	TRANSISTOR	1	
	Q6256	2SD1263A	TRANSISTOR	1	
	Q6281	B1ABNF000006	TRANSISTOR	1	
	Q6282	B1ADNF000006	TRANSISTOR	1	
	Q6401-08	2PG0010000RP	TRANSISTOR	8	
	Q6421-28	2PG0030000RP	TRANSISTOR	8	
	Q6441-44	2PG0010000RP	TRANSISTOR	4	
	Q6451-54	2PG0030000RP	TRANSISTOR	4	
	Q6501	B1ABNF000006	TRANSISTOR	1	
	Q6502	B1ADNF000006	TRANSISTOR	1	
	Q6503	B1ABNF000006	TRANSISTOR	1	
	Q6504	B1ADNF000006	TRANSISTOR	1	
	Q6505	B1ABNF000006	TRANSISTOR	1	
	Q6506	B1ADNF000006	TRANSISTOR	1	
	Q6507	B1ABNF000006	TRANSISTOR	1	
	Q6508	B1ADNF000006	TRANSISTOR	1	
	Q6521	B1ABNF000006	TRANSISTOR	1	
	Q6522	B1ADNF000006	TRANSISTOR	1	
	Q6523	B1ABNF000006	TRANSISTOR	1	
	Q6524	B1ADNF000006	TRANSISTOR	1	
	Q6525	B1ABNF000006	TRANSISTOR	1	
	Q6526	B1ADNF000006	TRANSISTOR	1	
	Q6527	B1ABNF000006	TRANSISTOR	1	
	Q6528	B1ADNF000006	TRANSISTOR	1	
	Q6531	B1ABRD000003	TRANSISTOR	1	
	Q6532	B1ADRD000001	TRANSISTOR	1	
	Q6533	B1ABRD000003	TRANSISTOR	1	
	Q6534	B1ADRD000001	TRANSISTOR	1	
	Q6551	B1ABRD000003	TRANSISTOR	1	
	Q6552	B1ADRD000001	TRANSISTOR	1	
	Q6553	B1ABRD000003	TRANSISTOR	1	
	Q6554	B1ADRD000001	TRANSISTOR	1	
	Q6581	2SD0601ARL	TRANSISTOR	1	
	Q6601	B1DFES000003	TRANSISTOR	1	
	Q6602	2SD0601ARL	TRANSISTOR	1	
	Q662223	B1DFKM000001	TRANSISTOR	2	
	Q6625-27	B1DFKM000001	TRANSISTOR	3	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q6641-49	B1DFKM000001	TRANSISTOR	9	
	Q6651-60	B1DFKM000001	TRANSISTOR	10	
	Q6661	B1DEET000002	TRANSISTOR	1	
	Q6662	2SD0601ARL	TRANSISTOR	1	
	Q6665	B1ABNF000006	TRANSISTOR	1	
	Q6671-75	B1DFES000003	TRANSISTOR	5	
	Q6679	B1ABNF000006	TRANSISTOR	1	
	Q6680	B1ADNF000006	TRANSISTOR	1	
	Q668182	2SK389500L	FET	2	
	Q6691	2SK620	FET	1	
	Q674243	2SD0601ARL	TRANSISTOR	2	
	Q6744	2SK620	FET	1	
	Q676263	B1ADNF000006	TRANSISTOR	2	
	Q6781	B1ABNF000006	TRANSISTOR	1	
	Q6782	B1ADNF000006	TRANSISTOR	1	
	Q6783	B1ABNF000006	TRANSISTOR	1	
	Q6784	B1ADNF000006	TRANSISTOR	1	
	Q6791	2SD0601ARL	TRANSISTOR	1	
	Q6803	2SD814A	TRANSISTOR	1	
	Q6821	2SD1263A	TRANSISTOR	1	
	Q6822	2SC3063	TRANSISTOR	1	
	Q6824	2SD0601ARL	TRANSISTOR	1	
	Q6841	2SD1263A	TRANSISTOR	1	
	Q6842	2SC1473AEA	TRANSISTOR	1	
	Q8002	2SD0601ARL	TRANSISTOR	1	
	Q8010	2SD0601ARL	TRANSISTOR	1	
	Q8011	2SB0709ARL	TRANSISTOR	1	
	Q8012	2SD0601ARL	TRANSISTOR	1	
	Q8013	2SB0709ARL	TRANSISTOR	1	
	Q8016-19	2SD0601ARL	TRANSISTOR	4	
	Q8181-84	B1CBHD000002	FET	4	
	Q8200-02	2SD0601ARL	TRANSISTOR	3	
	Q9044	2SD0601ARL	TRANSISTOR	1	
	Q9046	2SD0601ARL	TRANSISTOR	1	
	Q9050-54	2SD0601ARL	TRANSISTOR	5	
	Q905758	B1CBHD000002	FET	2	
	Q9100	2SD0601ARL	TRANSISTOR	1	
	Q920001	B1CBHD000002	FET	2	
	Q9300-06	2SD0601ARL	TRANSISTOR	7	
	Q980001	B1MBEDA00015	TRANSISTOR	2	
	Q9803	B1MBEDA00015	TRANSISTOR	1	
	Q980506	2SD0601ARL	TRANSISTOR	2	
	R201	ERQ14AJ4R7J	F 33 OHM, J,1/4W	1	
	R202	ERJ12YJ820	M 82 OHM,J, 1/2W	1	
	R204,05	SG732K220	CHIP RESISTOR	2	
	R206	ERJ12YJ820	M 82 OHM,J, 1/2W	1	
	R208,09	SG732K220	CHIP RESISTOR	2	
	R210	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
	R211	ERJ12YJ513	M 51KOHM, 1/2W	1	
	R212-14	ERJ6GEYJ334	M 330KOHM,J,1/10W	3	
	R215,16	ERJ12YJ513	M 51KOHM, 1/2W	2	
	R217	ERJ12YJ4R7	M 4.7OHM, J,1/2W	1	
	R218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R219-22	ERJ6ENF2703	M 270KOHM, 1/10W	4	
	R223	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
	R224,25	ERJ12YJ680	M 68 OHM,J, 1/2W	2	
	R226	ERJ12YJ513	M 51KOHM, 1/2W	1	
	R254	ERDS1TJ201	C 200 OHM, J,1/2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R257	ERDS1TJ201	C 200 OHM, J,1/2W	1	
	R258	ERJ6ENF7152	M71.5KOHM, 1/10W	1	
	R259	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R260-62	ERJ6ENF1003	M 100KOHM, 1/10W	3	
	R263-65	ERJ6GEYF472	M 4.7KOHM,J,1/10W	3	
	R266-68	ERJ6ENF5492	M54.9KOHM, 1/10W	3	
	R269	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R270	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R271	ERJ6GEYG391	M 390 OHM,J,1/10W	1	
	R272	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R273,74	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R276	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R277	ERDS1TJ472	C 4.7KOHM, J,1/2W	1	
	R278-82	ERDS1TJ622	C 6.2KOHM, J,1/2W	5	
	R283	ERJ6ENF2212	M22.1KOHM, 1/10W	1	
	R301,02	ERJ12YJ560	M 56 OHM,J, 1/2W	2	
	R303,04	SG732K560	0.5W 56OHM	2	
	R305-07	ERJ12YJ513	M 51KOHM, 1/2W	3	
	R308,09	ERJ6GEYG104	M 100KOHM,J,1/10W	2	
	R310	ERQ14AJ4R7J	F 33 OHM, J,1/4W	1	
	R311	ERJ12YJ513	M 51KOHM, 1/2W	1	
	R351	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R353	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
	R354	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R359,60	ERJ6GEYJ513	M 51KOHM,J,1/10W	2	
	R361	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R362	ERDS2TJ101	C 100 OHM, J,1/4W	1	
	R364	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R365	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
	R366,67	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
	R368	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R369	ERJ6GEYJ202	M 2KOHM,J,1/10W	1	
	R370	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R371	ERJ6ENF1622	M16.2KOHM, 1/10W	1	
	R372	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R374	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
	R375	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R376	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R377	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
	R378-85	ERJ12YJ222	M 2.2KOHM,J, 1/2W	8	
	R389	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
	R401	ERJ12YJ100	M 10 OHM,J, 1/2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R407	ERJ6ENF2372	M23.7KOHM, 1/10W	1	
	R408	MPC2WR05K	METAL PLATE RESISTOR	1	
	R410	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R412	ERJ6ENF2372	M23.7KOHM, 1/10W	1	
	R413	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R414	ERJ6GEYJ150	M 15 OHM,J,1/10W	1	
	R415	ERJ6ENF2372	M23.7KOHM, 1/10W	1	
	R416,17	ERJ6GEYG152	M 1.5KOHM,J,1/10W	2	
	R418,19	ERJ6ENF1622	M16.2KOHM, 1/10W	2	
	R420	ERJ6ENF8662	M86.6KOHM, 1/10W	1	
	R421	ERJ6ENF8061	M8.06KOHM, 1/10W	1	
	R422	ERJ6GEYJ150	M 15 OHM,J,1/10W	1	
	R474	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R477-79	ERJ6ENF1302	M 13KOHM, 1/10W	3	
	R481	ERJ6GEYG154	M 150KOHM,J,1/10W	1	
	R484	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R485	ERJ6GEYG154	M 150KOHM,J,1/10W	1	
	R486	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R501	ERJ12YJ474	M 470KOHM, 1/2W	1	
	R502	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R503	ERJ12YJ474	M 470KOHM, 1/2W	1	
	R505	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
	R507,08	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
	R509-12	ERJ6ENF8253	M 825KOHM, 1/10W	4	
	R514,15	ERJ6ENF8253	M 825KOHM, 1/10W	2	
	R518	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
	R519	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R528-30	ERJ6ENF2703	M 270KOHM, 1/10W	3	
	R531,32	ERJ12YJ201	M 210 OHM,J, 1/2W	2	
	R560	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R561	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
	R563	ERJ6GEYG332	M 3.3KOHM,J,1/10W	1	
	R564	ERJ6GEYG391	M 390 OHM,J,1/10W	1	
	R565	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R566	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R567	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R568	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R570	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
	R580	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R581	ERJ6ENF2703	M 270KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R582	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R583	ERJ12YJ4R7	M 4.7OHM, J,1/2W	1	
	R1500	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R1510	ERJ3GEYD222V	M 2.2KOHM,J,1/16W	1	
	R1511	ERJ3GEYF302	M 3.0KOHM, 1/16W	1	
	R1512	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
	R1513	ERJ3GEYD822V	M 8.2KOHM,J,1/16W	1	
	R1550	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R1551	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
	R1552	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R1553	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R1554	ERJ6GEYG271	M 270 OHM,J,1/10W	1	
	R1601	R5B100J	W 10 OHM, J, 5W	1	
	R1602	ERC12UGK185	S 1.8MOHM, K,1/2W	1	
	R1605-08	ERJ6ENF1213	M 121KOHM, 1/10W	4	
	R1609	ERJ6GEYJ6R8	M 6.8 OHM,J,1/10W	1	
	R1610-15	RF5EJR27B	METAL PLATE RESISTOR	6	
	R1616	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1617	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R1618	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1619	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1620	ERJ6GEYG154	M 150KOHM,J,1/10W	1	
	R1622	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1623	ERQ14AJ330J	F 33 OHM, J,1/4W	1	
	R1624	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1625	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1626	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1627	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1628	ERJ6GEYG183	M 18KOHM,J,1/10W	1	
	R1629	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1630	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R1631-33	ERJ6GEYG183	M 18KOHM,J,1/10W	3	
	R1634	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1635	ER0S2CKF5363	M 536KOHM, F,1/4W	1	
	R1636-39	ERJ6ENF2493	M 249KOHM, 1/10W	4	
	R164041	ERJ6GEYG154	M 150KOHM,J,1/10W	2	
	R164243	ERJ6ENF5233	M 523KOHM, 1/10W	2	
	R1644	ERJ6ENF5623	M 523KOHM, 1/10W	1	
	R164546	ERJ6GEYG154	M 150KOHM,J,1/10W	2	
⚠	R1701	ERC12UGK185	S 1.8MOHM, K,1/2W	1	
	R1703	R5B100J	W 10 OHM, J, 5W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1704-06	ERJ6ENF1213	M 121KOHM, 1/10W	3	
	R1707	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
	R1708	ERJ6ENF1213	M 121KOHM, 1/10W	1	
	R1709-11	RF5EJR18B	F 0.18 OHM, J, 5W	3	
	R1715	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1716	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1717	ERQ14AJ330J	F 33 OHM, J,1/4W	1	
	R1719	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
	R1722	ERJ6GEYG154	M 150KOHM,J,1/10W	1	
	R1723	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1725	ERJ12YJ470	M 47 OHM, J,1/2W	1	
	R1727-29	ERJ6GEYG183	M 18KOHM,J,1/10W	3	
	R1731-33	ERJ6ENF2493	M 249KOHM, 1/10W	3	
	R174041	ERJ6ENF5233	M 523KOHM, 1/10W	2	
	R1742	ERJ6ENF5623	M 523KOHM, 1/10W	1	
	R1747	ERJ6ENF3902	M 39KOHM,J,1/10W	1	
	R1749	ERJ6ENF3902	M 39KOHM,J,1/10W	1	
	R175051	ERJ6ENF2493	M 249KOHM, 1/10W	2	
	R1752	ERJ6GEYG183	M 18KOHM,J,1/10W	1	
	R1753	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1754	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R1755	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R1756-59	ERJ6GEYG154	M 150KOHM,J,1/10W	4	
	R1760	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
	R1761	ERJ6ENF2493	M 249KOHM, 1/10W	1	
	R235152	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R235354	ERJ6GEYG102	M 1KOHM,J,1/10W	2	
	R2355-60	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
	R236162	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R2364	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R2366	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R236768	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
	R2383	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R2384	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R2386	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R238788	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
	R2389-92	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
	R2393	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R2394-96	ERJ6GEYG103	M 10KOHM,J,1/10W	3	
	R2397	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
	R2398	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R239900	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2404-07	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
	R2408-11	ERJ6GEY0R00V	M 0 OHM, 1/10W	4	
	R2412	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R2413	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R241415	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	2	
	R2416	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R2417	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R241819	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R2420	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R242122	D0GB393JA041	M 39KOHM,J,1/16W	2	
	R2423	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R242425	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R2427	ERJ6GEYG562	M 5.6KOHM,J,1/10W	1	
	R3001	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3002	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3003	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3004	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(DS)
	R3004	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HA)
	R3005	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
	R300607	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R3014-17	D0GB103JA057	M 10KOHM,J,1/16W	4	
	R301819	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R302223	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R3025	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R302506	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3026	D0GB103JA057	M 10KOHM,J,1/16W	1	(DS)
	R3026	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(HA)
	R3027-29	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R303031	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R303233	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R303435	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
	R3036	D0GB103JA057	M 10KOHM,J,1/16W	1	(HA)
	R3036	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(DS)
	R3037	D0GB103JA057	M 10KOHM,J,1/16W	1	(HA)
	R3037	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(DS)
	R3038	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3039-40	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
	R3041	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(DS)
	R3041	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(HA)
	R3042	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(DS)
	R3042	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(HA)
	R3043	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3044-47	D0GB103JA057	M 10KOHM,J,1/16W	4	
	R3048	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3049	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3050	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3051	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R305354	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
	R305758	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
	R3059	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3061	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3062	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R3063	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3064-69	ERJ6ENF56R0	M 56 OHM,J,1/10W	6	
	R3070-75	ERJ6RED750	M 75 OHM, 1/10W	6	
	R3076-81	ERJ6ENF56R0	M 56 OHM,J,1/10W	6	
	R3082	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3083-87	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
	R3088-93	ERJ6RED750	M 75 OHM, 1/10W	6	
	R3094	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R309596	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
	R3101-03	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R3104-06	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R310708	ERJ6ENF56R0	M 56 OHM,J,1/10W	2	
	R3115	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3116	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3117	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3118	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3119	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3120	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3121-23	ERJ6RED750	M 75 OHM, 1/10W	3	
	R3125	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R3134	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R314041	D0GB473JA057	M 47KOHM,J,1/16W	2	
	R314344	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R315051	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R316061	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R3163	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R319596	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R319798	D0GB123JA057	M 12KOHM,J,1/16W	2	
	R321011	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R3212-15	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	4	
	R3216-19	ERJ6GEYJ3R3	M 3.3KOHM,J,1/10W	4	
	R323031	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R330102	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R330304	ERJ3GEYJ390	M 39 OHM,J,1/16W	2	
	R3309-24	ERJ2GEJ2R2X	M 2.2OHM, J,0.063W	16	
	R332526	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R332728	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R3329	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3330	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3331	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3332	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3339	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3340	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3341	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3342-44	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
	R3345-48	ERJ3GEYJ330	M 33 OHM,J,1/16W	4	
	R3349-51	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R3356-59	ERJ3GEYJ330	M 33 OHM,J,1/16W	4	
	R3364-67	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	4	
	R336869	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R3370	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3372	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3374	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3375	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3377	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3378-81	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
	R3382	EXB28V330J	RESISTOR ARRAY	1	
	R3383	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3385	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3386	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3389	D0GB105JA057	M 1MOHM,J,1/16W	1	
	R339192	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
	R3394	D0GB182JA057	M 1.8KOHM,J,1/16W	1	
	R3395	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3398	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3399	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3400	D0GB473JA057	M 47KOHM,J,1/16W	1	(HDMI)
	R3400	ERJ6GEYG103	M 10KOHM,J,1/10W	1	(HX)
	R3404	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R340607	EXB2HV220JV	RESISTOR ARRAY	2	
	R3408	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3410	EXB2HV220JV	RESISTOR ARRAY	1	
	R3411	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3412-16	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
	R3417	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3418	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3419	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3420	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3421	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R3422-27	D0GB103JA057	M 10KOHM,J,1/16W	6	
	R342829	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
	R343031	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R3432	D0GB105JA057	M 1MOHM,J,1/16W	1	
	R3433	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R343536	D0GB473JA057	M 47KOHM,J,1/16W	2	
	R3438	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R3439	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R3440	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3441-43	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
	R3444	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3446-49	D0GB473JA057	M 47KOHM,J,1/16W	4	
	R3450	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3451	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3452	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3453	ERJ3GEYJ821	M820 OHM,J,1/16W	1	
	R3454	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3458	EXB2HV473JV	RESISTOR ARRAY	1	
	R3459	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3461	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3462	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3463	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3464-67	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
	R3468	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R346970	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R347172	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R3473	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R3474-77	D0GB103JA057	M 10KOHM,J,1/16W	4	
	R3478	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R348081	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R3482	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3483	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3484-90	D0GB103JA057	M 10KOHM,J,1/16W	7	
	R349192	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R3493-95	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R3496	ERJ3EKF5102	M51.0KOHM, 1/16W	1	
	R3499	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R3500	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3501	EXB2HV473JV	RESISTOR ARRAY	1	
	R3502	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3503	D0GB473JA057	M 47KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3505	ERJ3EKF3602	M 36KOHM, 1/16W	1	
	R3506	ERJ3GEYF473	M 47KOHM, 1/16W	1	
	R3507	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3508	ERJ3EKF1002	M 10KOHM, 1/16W	1	(HDMI)
	R3508	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	(HX)
	R3509	D0GB473JA057	M 47KOHM,J,1/16W	1	(HDMI)
	R3509	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	(HX)
	R3510	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	(HX)
	R3510	EXB2HV473JV	RESISTOR ARRAY	1	(HDMI)
	R3511	D0GB473JA057	M 47KOHM,J,1/16W	1	(HDMI)
	R3511	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	(HX)
	R3512	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3513	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3514	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3515	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3516	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3517	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3518	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R351920	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R3521	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R352223	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R3524	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
	R3525-27	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R3528	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3529	D0GB102JA057	M 1KOHM,J,1/16W	1	(HDMI)
	R3529	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HX)
	R3530	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(HDMI)
	R3530	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HX)
	R3531	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R3532	ERJ3EKF1200	M 120 OHM, 1/16W	1	
	R3533	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3534	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3535	ERJ3EKF1200	M 120 OHM, 1/16W	1	
	R3536	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3537	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3538	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3539	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R3540	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3541	EXB2HV473JV	RESISTOR ARRAY	1	
	R354243	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
	R354445	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3546	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R354748	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R3549	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R355051	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R355253	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R355455	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R355657	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R355859	ERJ3EKF3302	M 33KOHM, 1/16W	2	
	R356061	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
	R356263	ERJ3EKF2202	M 22KOHM, 1/16W	2	
	R356465	D0GB393JA041	M 39KOHM,J,1/16W	2	
	R3566-69	ERJ3EKF2202	M 22KOHM, 1/16W	4	
	R3570	EXB2HV473JV	RESISTOR ARRAY	1	
	R3571-76	D0GB473JA057	M 47KOHM,J,1/16W	6	
	R3577	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R3578	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3579-84	D0GB473JA057	M 47KOHM,J,1/16W	6	
	R3585	D0GB473JA057	M 47KOHM,J,1/16W	1	(HDMI)
	R3585	ERJ6ENF56R0	M 56 OHM,J,1/10W	1	(HX)
	R3586	D0GB473JA057	M 47KOHM,J,1/16W	1	(HDMI)
	R3586	ERJ6ENF56R0	M 56 OHM,J,1/10W	1	(HX)
	R3587	ERJ3EKF1200	M 120 OHM, 1/16W	1	
	R3588	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3589	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R3590	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(HDMI)
	R3590	ERJ6ENF56R0	M 56 OHM,J,1/10W	1	(HX)
	R3591	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(HDMI)
	R3591	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(HX)
	R3592	ERJ3EKF1200	M 120 OHM, 1/16W	1	(HDMI)
	R3592	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(HX)
	R3593	ERJ3EKF1690	M 169 OHM, 1/16W	1	(HDMI)
	R3593	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(HX)
	R3594	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R359697	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
	R359899	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3600	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R3601-03	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
	R360405	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3606	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R360708	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3609	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3610	ERJ3EKF1690	M 169 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R361112	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3613	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R361415	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R3616	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3617	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3619-21	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R3622	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R362425	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R3626	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R362728	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3629	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R363031	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3632	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R363334	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3635	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R363637	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3638	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R363940	ERJ3EKF1200	M 120 OHM, 1/16W	2	
	R3641	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R3644	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R364647	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R364950	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R3651	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3653	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HDMI)
	R3653	ERJ6GEYG153	M 15KOHM,J,1/10W	1	(HX)
	R3654	ERJ6GEYF333	M 33KOHM,J,1/10W	1	
	R3655	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
	R3656	ERJ6GEYF333	M 33KOHM,J,1/10W	1	
	R366364	ERJ6GEYG102	M 1KOHM,J,1/10W	2	
	R3668	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R3672	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R377677	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R3778	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R379091	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R4002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4004	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R400607	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R4008	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R4009	EXB28V103JX	RESISTOR ARRAY	1	
	R4010	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4011	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4012	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4013	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R401415	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R4016	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4017	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R4018	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4019	D1HG1008A002	NETWORK RESISTER	1	
	R4020	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4021	D1HG1008A002	NETWORK RESISTER	1	
	R4023	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4024	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4025	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R402627	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4030	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4031	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4032	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4035	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4037	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R403839	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R4041	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4043	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4044	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4045	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4047	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4048	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R404950	D1HG1008A002	NETWORK RESISTER	2	
	R405152	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R4053	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4054	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4055	EXB28V100JX	RESISTOR ARRAY	1	
	R4056-60	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
	R4061	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4062	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4063	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4064	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4065	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4066	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4067	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4068	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4069-71	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
	R4072	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R407374	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R407576	EXB2HV470JV	RESISTOR ARRAY	2	
	R4077	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4078	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4079	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4080	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4081	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4082	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4083	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4084	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4086	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R4087	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4088	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R408990	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R4091	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4093	EXB28V103JX	RESISTOR ARRAY	1	
	R4094-96	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
	R4097	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4098	D0GB123JA057	M 12KOHM,J,1/16W	1	
	R4099	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4100	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4108	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4110	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4111	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R411314	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R411516	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4117	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4118	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4119	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R412122	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R4123	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4124	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R412526	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4127	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R4128	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4129	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R4130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4131	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4132	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4133	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4134	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4136	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4137	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4138	D0GB103JA057	M 10KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4139	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4140	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4141	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4142	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4143	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4144	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R414546	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
	R4147	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R4148	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4149	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4150	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
	R4151	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R415253	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R4154	D0GB123JA057	M 12KOHM,J,1/16W	1	
	R4155	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4156	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R415960	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4162	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4165	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4166	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4167	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4168	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4170	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4171	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R417273	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4175	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4176	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4177	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4179	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R418081	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
	R4183	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4184	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4186	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4187	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4188	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4189	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4190	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4191	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4192	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4193	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4194	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4195	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R419697	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R419899	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R4200	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4201	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4202	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4206-14	ERJ3GEYJ101	M 100 OHM,J,1/16W	9	
	R421516	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R4217	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R421819	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R422223	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R4224	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4226	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4228-30	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
	R4231	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4232	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4233	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R4234	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4235	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R4236	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4237	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4238	ERJ3EKF3902	M 39KOHM, 1/16W	1	
	R4239	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R4243	ERJ3EKF5102	M51.0KOHM, 1/16W	1	
	R4244	ERJ3EKF1302	M 13KOHM, 1/16W	1	
	R4245	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R4247	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4248	ERJ3EKF5602	M 56KOHM, 1/16W	1	
	R4249	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R4250	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R4251	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4255	ERJ3EKF4302	M 43KOHM, 1/16W	1	
	R4257	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R4258	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
	R4259	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R4261	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4262	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R4263	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4264	ERJ6ENF5102	M 51KOHM, 1/10W	1	
	R4265	ERJ6GEYG270	M 27 OHM,J,1/10W	1	
	R426667	ERJ3EKF3902	M 39KOHM, 1/16W	2	
	R4272	ERJ3EKF4302	M 43KOHM, 1/16W	1	
	R4273	ERJ3EKF3901	M 3.9KOHM, 1/16W	1	
	R4276-78	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R4279	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4280	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R428182	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4285-87	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R4295-97	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R4315	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4320	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4331	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R4339	D0GB152JA057	M 1.5KOHM,J,1/16W	1	
	R434041	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R434344	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R4347	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4352	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4353	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4354	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4356	EXB2HV470JV	RESISTOR ARRAY	1	
	R435758	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R4359	EXB2HV470JV	RESISTOR ARRAY	1	
	R4360	EXB28V470JX	RESISTOR ARRAY	1	
	R4361	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4362	EXB2HV470JV	RESISTOR ARRAY	1	
	R4363	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4364-66	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R4367-71	D0GB103JA057	M 10KOHM,J,1/16W	5	
	R4372	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4374	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4376	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4377	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R4378	D0GB182JA057	M 1.8KOHM,J,1/16W	1	
	R4379-81	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R4384	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4385	ERJ3GEYJ912	M 9.31KOHM,J,1/16W	1	
	R438687	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
	R438889	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R4390	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R439495	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R4396-98	ERJ6RED750	M 75 OHM, 1/10W	3	
	R4399	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4400	ERJ6RBD303	M 30KOHM, 1/10W	1	
	R4401	ERJ6ENF4302	M 43KOHM, 1/10W	1	
	R4403	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R4404	ERJ6ENF4302	M 43KOHM, 1/10W	1	
	R4405	ERJ6RBD303	M 30KOHM, 1/10W	1	
	R440708	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R440910	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
	R4411	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4414-16	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R4440	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5101-07	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
	R5108-13	EXB2HV470JV	RESISTOR ARRAY	6	
	R5114-16	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R511718	EXB2HV470JV	RESISTOR ARRAY	2	
	R5119	EXB28V470JX	RESISTOR ARRAY	1	
	R5120	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5121	EXB2HV470JV	RESISTOR ARRAY	1	
	R5122-32	ERJ3GEYJ101	M 100 OHM,J,1/16W	11	
	R5133-37	EXB2HV470JV	RESISTOR ARRAY	5	
	R5138-40	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R514142	EXB2HV470JV	RESISTOR ARRAY	2	
	R5143	EXB28V470JX	RESISTOR ARRAY	1	
	R514445	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
	R5146-49	ERJ3GEYJ680	M 68 OHM,J,1/16W	4	
	R5150-53	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	4	
	R5154-56	ERJ3GEYJ680	M 68 OHM,J,1/16W	3	
	R5157-59	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	3	
	R5160-63	ERJ3GEYJ680	M 68 OHM,J,1/16W	4	
	R5164-67	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	4	
	R5168-70	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
	R5171-73	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	3	
	R517475	D1HG8208A002	NETWORK RESISTER	2	
	R5176-80	ERJ3GEYJ470	M 47 OHM,J,1/16W	5	
	R5181-87	EXB2HV470JV	RESISTOR ARRAY	7	
	R5188	EXB28V470JX	RESISTOR ARRAY	1	
	R5191-95	ERJ3GEYJ470	M 47 OHM,J,1/16W	5	
	R5196-02	EXB2HV470JV	RESISTOR ARRAY	7	
	R5203	EXB28V470JX	RESISTOR ARRAY	1	
	R520405	D1HG8208A002	NETWORK RESISTER	2	
	R520607	EXB2HV680J	RESISTOR ARRAY	2	
	R5208-10	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
	R5211-13	ERJ3GEYJ680	M 68 OHM,J,1/16W	3	
	R521415	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R5216	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R5217	EXB2HV680J	RESISTOR ARRAY	1	
	R521819	D1HG8208A002	NETWORK RESISTER	2	
	R522021	EXB2HV680J	RESISTOR ARRAY	2	
	R522223	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R5224	EXB2HV680J	RESISTOR ARRAY	1	
	R5225-27	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	3	
	R5228	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5229	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R523132	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R5235	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5237-40	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R5244	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5245	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5247	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5249	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5250	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5251	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5253	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5254	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5255	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5256	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5257	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5258	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5259	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5261	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5262	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5263	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5264	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5265	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R5267	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5268	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5269	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5271	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R527273	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R5274	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5275	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5278	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5279	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5281	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5283	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5300	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5301	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5302	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5303	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5304	EXB28V100JX	RESISTOR ARRAY	1	
	R530506	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
	R5307	D1HG1008A002	NETWORK RESISTER	1	
	R5308	EXB28V100JX	RESISTOR ARRAY	1	
	R5313	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5316	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R531819	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R532223	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R532526	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R5328	D1HG1038A002	NETWORK RESISTER	1	
	R5329	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5330	EXB28V272J	RESISTOR ARRAY	1	
	R533132	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R5333-35	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R533637	D1HG1038A002	NETWORK RESISTER	2	
	R5338	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5339	EXB28V103JX	RESISTOR ARRAY	1	
	R5341	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5342	D1HG1038A002	NETWORK RESISTER	1	
	R5345	ERJ3EKF9100	M 910 OHM, 1/16W	1	
	R5346	D1BB1001A022	M 1KOHM, 1/16W	1	
	R5348-55	EXB2HV470JV	RESISTOR ARRAY	8	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5356	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5359	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5361	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5365-72	EXB28V100JX	RESISTOR ARRAY	8	
	R5373-93	ERJ3GEYJ100	M 10 OHM,J,1/16W	21	
	R5394-01	EXB28V100JX	RESISTOR ARRAY	8	
	R5601-04	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R5607-10	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R5613-19	EXB2HV470JV	RESISTOR ARRAY	7	
	R5620	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5621	EXB28V470JX	RESISTOR ARRAY	1	
	R5622-24	EXB2HV470JV	RESISTOR ARRAY	3	
	R5625	EXB28V470JX	RESISTOR ARRAY	1	
	R5626-28	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
	R562930	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R5631-34	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R5640	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R564748	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R5649	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5650	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5655	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R5656	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5659-82	ERJ3EKF1200	M 120 OHM, 1/16W	24	
	R5685	ERJ3EKF1690	M 169 OHM, 1/16W	1	
	R569798	ERJ3EKF1690	M 169 OHM, 1/16W	2	
	R5699	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5701-07	ERJ3EKF1690	M 169 OHM, 1/16W	7	
	R5708-10	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
	R571112	ERJ3EKF1690	M 169 OHM, 1/16W	2	
	R5713	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R571415	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R5716	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R5717	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R5790	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R6001	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6003	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6005	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6007	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6009	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6011	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6013	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6015	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R6020	ERF5TJ330	W 33 OHM, 5W	1	
	R6021	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6024	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6026	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6028	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6030	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R603132	ERJ6ENF8202	M 82KOHM, 1/ 10W	2	
	R6033	ERJ6ENF5602	M 56KOHM, 1/ 10W	1	
	R6034	ERJ6ENF2702	M 27KOHM, 1/ 10W	1	
	R6036	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6038	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R604041	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	2	
	R6043	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6045	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6047	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6051	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6053	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6055	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6057	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R6061	ERJ6GEYJ224	M 220KOHM,J,1/ 10W	1	
	R6078	ERJ6GEYJ224	M 220KOHM,J,1/ 10W	1	
	R6102	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6104	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6106	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6108	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6109	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6110	ERJ6GEYG103	M 10KOHM,J,1/ 10W	1	
	R611112	D0GD470JA059	M 47 OHM,J,0.25W	2	
	R6113	ERJ14YJ224	M 220KOHM, J,1/ 4W	1	
	R6114	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6116	ERJ6GEYJ223	M 22KOHM,J,1/ 10W	1	
	R6117	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6119	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6120	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6125	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R6126-28	ERJ6GEYJ563	M 56KOHM,J,1/ 10W	3	
	R6129	ERJ6GEYF472	M 4.7KOHM,J,1/ 10W	1	
	R613132	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	2	
	R6133	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6134	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R6135-39	D0GD100JA059	M 10 OHM,J,0.25W	5	
	R6140-44	ERJ6GEYG103	M 10KOHM,J,1/ 10W	5	
	R6146-49	ERJ6GEYG103	M 10KOHM,J,1/ 10W	4	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R615152	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	2	
	R6153	ERJ6GEYG103	M 10KOHM,J,1/ 10W	1	
	R6154	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R6157-60	D0GF1R0JA047	M 1.0 OHM,J,0.33W	4	
	R616465	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R6166	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R616768	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R6169	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6170	ERJ6GEYG103	M 10KOHM,J,1/ 10W	1	
	R6171	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R617273	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R6174	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6175-77	ERJ6GEYG103	M 10KOHM,J,1/ 10W	3	
	R6181	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R618283	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R6184	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R618586	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R619192	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	2	
	R6193	D0GD510JA059	M 51 OHM,J,0.25W	1	
	R619596	D0GD104JA059	M 100KOHM,J,0.25W	2	
	R6213	ERJ6GEYJ101V	M 100 OHM,J,1/ 10W	1	
	R6214	D0GD151JA059	M 150 OHM,J,0.25W	1	
	R6215	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R621617	ERJ6GEYG103	M 10KOHM,J,1/ 10W	2	
	R6218-21	ERDS2TC0	C 0 OHM, 1/4W	4	
	R6222	ERG1SJ472	M 4.7KOHM, J, 1W	1	
	R6223	ERG2FJS123D	M 12KOHM, J, 2W	1	
	R6225	ERJ6ENF4532	M4.53KOHM, 1/ 10W	1	
	R622627	ERJ6ENF5102	M 51KOHM, 1/ 10W	2	
	R6232	ERJ6ENF2491	M2.49KOHM, 1/ 10W	1	
	R6233	ERJ14YJ154	M 150KOHM, J,1/ 4W	1	
	R6234	ERJ6GEYG183	M 18KOHM,J,1/ 10W	1	
	R6235-40	D0GD100JA059	M 10 OHM,J,0.25W	6	
	R6241	EXB38V470J	RESISTOR ARRAY	1	
	R6242	EXB38V472JV	RESISTOR ARRAY	1	
	R6243	EXB38V470J	RESISTOR ARRAY	1	
	R6244	EXB38V472JV	RESISTOR ARRAY	1	
	R6251	D0GD103JA059	M 10KOHM,J,0.25W	1	
	R625253	ERJ6ENF3902	M 39KOHM, 1/ 10W	2	
	R6254	ERJ6ENF6801	M 6.8KOHM, 1/ 10W	1	
	R6255	ERJ6ENF1201	M 1.2KOHM, 1/ 10W	1	
	R6256	ERJ6ENF1501	M 1.5KOHM, 1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6257	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6258	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6261	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R6282	ERG2FJS150D	M 15 OHM, J, 2W	1	
	R6284	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6286	D0GD101JA059	M 100 OHM,J,0.25W	1	
	R6288	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R6289	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R6291	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R6401-08	D0GF7R5JA047	M 7.5 OHM,J,0.33W	8	
	R6421-28	D0GF7R5JA047	M 7.5 OHM,J,0.33W	8	
	R643738	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6441-44	D0GF7R5JA047	M 7.5 OHM,J,0.33W	4	
	R6451-54	D0GF7R5JA047	M 7.5 OHM,J,0.33W	4	
	R6465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R6466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R646768	ERJ6ENF8202	M 82KOHM, 1/10W	2	
	R6471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R6472	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6473	ERJ6GEYF561	M 560 OHM,J,1/10W	1	
	R6474	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R647576	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
	R6477	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R650102	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R6503	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6504	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R6506	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6507-09	D0GF1R0JA047	M 1.0 OHM,J,0.33W	3	
	R651112	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6513	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6514-17	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
	R6518	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R651920	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R652122	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R6523	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R6527	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6528	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6529	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R653031	D0GD100JA059	M 10 OHM,J,0.25W	2	
	R6532-34	ERJ6GEYG103	M 10KOHM,J,1/10W	3	
	R6535	ERJ6GEYF473	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6536	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R653738	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6539	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R654041	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6542	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6551	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R655253	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6554	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R655556	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
	R6561-64	EXB38V470J	RESISTOR ARRAY	4	
	R6565-68	EXB38V472JV	RESISTOR ARRAY	4	
	R6581	D0GD103JA059	M 10KOHM,J,0.25W	1	
	R658283	ERJ6ENF3902	M 39KOHM, 1/10W	2	
	R6584	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
	R658586	ERJ6ENF1501	M 1.5KOHM, 1/10W	2	
	R6587	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6588	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6590	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
	R6591	EXB38V472JV	RESISTOR ARRAY	1	
	R6592	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6603	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6604	D0GD151JA059	M 150 OHM,J,0.25W	1	
	R6605	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R6606	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R6607	ERJ6ENF2871	M2.87KOHM, 1/10W	1	
	R660809	D0GF102JA047	M 1.0 KOHM,J,0.33W	2	
	R6610	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R6611	ERJ6GEYG105	M 1MOHM,J,1/10W	1	
	R6612	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6613	ERJ6GEYG105	M 1MOHM,J,1/10W	1	
	R661415	D0GF113JA047	M 11 KOHM,J,0.33W	2	
	R6616	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R6617	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R6618	ERJ6RBD123V	M 12KOHM, 1/10W	1	
	R6619	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
	R6620	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R662223	ERJ6GEYG221	M 220 OHM,J,1/10W	2	
	R6625-27	ERJ6GEYG221	M 220 OHM,J,1/10W	3	
	R6630	D0GF113JA047	M 11 KOHM,J,0.33W	1	
	R6631	ERJ6GEYG683	M 68KOHM,J,1/10W	1	
	R6632	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6633	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6641-49	ERJ6GEYJ101V	M 100 OHM,J,1/10W	9	
	R6651-57	ERJ6GEYJ101V	M 100 OHM,J,1/10W	7	
	R6658	D0D1101JA009	M 100 OHM,J,1W	1	
	R665960	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
	R6661	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R6662	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
	R6664	D0GF222JA047	M 2.2KOHM,J,0.33W	1	
	R6665	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6666	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R666768	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
	R666970	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R6671	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6672	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6673-77	D0GD5R6JA059	M 5.6 OHM,J,0.25W	5	
	R6679	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6682	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6683	D0GD151JA059	M 150 OHM,J,0.25W	1	
	R6684	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6685	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R6686	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6687	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6688	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6689	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6690	ERJ6GEYF151	M 150 OHM,J,1/10W	1	
	R6691	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R669697	ERF5TK2R2	W 2.2 OHM, K, 5W	2	
	R6700-08	ERJ6GEYJ471	M 470 OHM,J,1/10W	9	
	R6710-18	ERJ6GEYG222	M 2.2KOHM,J,1/10W	9	
	R672122	EXB38V220JV	RESISTOR ARRAY	2	
	R6723	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R6724	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6742	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6743	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R6744	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6745	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R674647	D0GD103JA059	M 10KOHM,J,0.25W	2	
	R6755	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6756	D0GF330JA047	M 33 OHM,J,0.33W	1	
	R6759	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6760	ERJ6GEYG122	M 1.2KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6761	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6762	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6763	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R6764	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R677576	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
	R6777	D0GD151JA059	M 150 OHM,J,0.25W	1	
	R6781	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6782	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6783	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R6784	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6791	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
	R6792	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R6793	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6801	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	
	R6802-04	ERG2FJS683D	M 68KOHM, J, 2W	3	
	R680607	ERX12SJ1R2	M 1.2 OHM, J,1/2W	2	
	R6808	D0GD272JA059	M 2.7KOHM,J,0.25W	1	
	R6809	ERJ12YJ103	M 10KOHM,J, 1/2W	1	
	R681011	ERJ6GEYF333	M 33KOHM,J,1/10W	2	
	R6812	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R6813	ERJ6RBD123V	M 12KOHM, 1/10W	1	
	R6814	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
	R681617	ERJ6ENF5601	M 5.6KOHM, 1/10W	2	
	R6818	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R6819	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R6820	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R6821	ERG2FJS221D	M 220 OHM, J, 2W	1	
	R6822	ERJ12YJ104U	M 100KOHM, 1/2W	1	
	R6823	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R6824	ERJ6GEYG562	M 5.6KOHM,J,1/10W	1	
	R6825	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R6826	ERJ6ENF2203	M 220KOHM, 1/10W	1	
	R6827	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R6828	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
	R682930	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
	R6831	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
	R6832	D0GF4R7JA047	M 4.7 OHM,J, 0.33W	1	
	R6833-36	ERJ6ENF5102	M 51KOHM, 1/10W	4	
	R6837	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R6839	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6841	ERJ12YJ153U	M 15KOHM, 1/2W	1	
	R6842	ERJ12YJ433U	M 43KOHM, 1/2W	1	
	R6843	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R6844	D0D2101JA021	M 100 OHM,J,2W	1	
	R6845	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
	R684647	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
	R6848	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
	R684950	ERJ6ENF6802	M 68KOHM, 1/10W	2	
	R6851	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R6852	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R6853	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6858	D0GD102JA059	M 1.0KOHM,J,0.25W	1	
	R6860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R6861	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R686263	ERJ6ENF4702	M 47KOHM, 1/10W	2	
	R6864	ERJ6ENF8871	M8.87KOHM, 1/10W	1	
	R686566	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
	R6867	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R6868	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R6869	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6870	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R6871-73	ERJ6ENF3902	M 39KOHM, 1/10W	3	
	R6874	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
	R6875	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R6876	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R6877	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R6878	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R6879	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
	R6886-88	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
	R6891	ERJ6GEYG332	M 3.3KOHM,J,1/10W	1	
	R6901	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6902-17	ERJ6GEYG221	M 220 OHM,J,1/10W	16	
	R6918	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R6920	EXB38V220JV	RESISTOR ARRAY	1	
	R6921	EXB38V103JV	RESISTOR ARRAY	1	
	R6922	EXB38V220JV	RESISTOR ARRAY	1	
	R6924	EXB38V103JV	RESISTOR ARRAY	1	
	R693839	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
	R694849	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
	R6951	EXB38V220JV	RESISTOR ARRAY	1	
	R6952	EXB38V103JV	RESISTOR ARRAY	1	
	R6953	EXB38V220JV	RESISTOR ARRAY	1	
	R6954	EXB38V103JV	RESISTOR ARRAY	1	
	R696364	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
	R7001-04	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
	R7101	D0GF103JA047	M 10 KOHM,J,0.33W	1	
	R7104	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7107	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R7108-15	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R711617	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R712324	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7125-32	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R7133-35	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R7136-39	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7140	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7143-45	EXB38V681J	RESISTOR ARRAY	3	
	R714647	EXB38V470J	RESISTOR ARRAY	2	
	R714849	EXB38V681J	RESISTOR ARRAY	2	
	R715051	EXB38V470J	RESISTOR ARRAY	2	
	R715253	EXB38V681J	RESISTOR ARRAY	2	
	R715455	EXB38V470J	RESISTOR ARRAY	2	
	R7156	EXB38V681J	RESISTOR ARRAY	1	
	R7157-60	EXB38V470J	RESISTOR ARRAY	4	
	R7186	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R7187	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7191	EXB38V681J	RESISTOR ARRAY	1	
	R7193	EXB38V681J	RESISTOR ARRAY	1	
	R7194-99	ERJ3GEYJ220	M 22 OHM,J,1/16W	6	
	R7200-07	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R720809	EXB38V470J	RESISTOR ARRAY	2	
	R7210	EXB38V681J	RESISTOR ARRAY	1	
	R7211	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7212	EXB38V681J	RESISTOR ARRAY	1	
	R721314	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R721718	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R722122	EXB38V470J	RESISTOR ARRAY	2	
	R7223-26	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R722728	EXB38V470J	RESISTOR ARRAY	2	
	R722930	EXB38V681J	RESISTOR ARRAY	2	
	R7231	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R723233	EXB38V470J	RESISTOR ARRAY	2	
	R7234	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R723536	EXB38V681J	RESISTOR ARRAY	2	
	R723738	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	2	
	R723940	EXB38V470J	RESISTOR ARRAY	2	
	R724142	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	2	
	R7243	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7244	EXB38V470J	RESISTOR ARRAY	1	
	R7245	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R724647	EXB38V470J	RESISTOR ARRAY	2	
	R7248	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R724950	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	2	
	R725152	EXB38V470J	RESISTOR ARRAY	2	
	R725354	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	2	
	R7255	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7256-58	EXB38V681J	RESISTOR ARRAY	3	
	R7259-64	EXB38V470J	RESISTOR ARRAY	6	
	R7266-75	EXB38V681J	RESISTOR ARRAY	10	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R7276	EXB38V102J	RESISTOR ARRAY	1	
	R7283	EXB38V681J	RESISTOR ARRAY	1	
	R7284	EXB38V102J	RESISTOR ARRAY	1	
	R7285	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7286	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R7287-96	ERJ3GEYJ220	M 22 OHM,J,1/16W	10	
	R7302	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R730304	EXB38V470J	RESISTOR ARRAY	2	
	R7305-10	EXB38V681J	RESISTOR ARRAY	6	
	R731112	EXB38V470J	RESISTOR ARRAY	2	
	R731314	EXB38V681J	RESISTOR ARRAY	2	
	R731516	EXB38V470J	RESISTOR ARRAY	2	
	R731718	EXB38V681J	RESISTOR ARRAY	2	
	R731920	EXB38V470J	RESISTOR ARRAY	2	
	R732122	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R732324	EXB38V470J	RESISTOR ARRAY	2	
	R732526	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R7330	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7331-34	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7335	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7336	D0GF103JA047	M 10 KOHM,J,0.33W	1	
	R735455	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7358-65	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R736667	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R737374	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7375-82	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R738384	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7385	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R7386	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7387	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R739899	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R7401	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R7402	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R7405-13	ERJ3GEY0R00	M 0 OHM, 1/16W	9	
	R741617	EXB38V470J	RESISTOR ARRAY	2	
	R742021	EXB38V470J	RESISTOR ARRAY	2	
	R7422	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R742425	EXB38V470J	RESISTOR ARRAY	2	
	R742829	EXB38V470J	RESISTOR ARRAY	2	
	R7430-33	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7434	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R743839	EXB38V470J	RESISTOR ARRAY	2	
	R7453-59	EXB38V681J	RESISTOR ARRAY	7	
	R746061	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7462-69	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R747071	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7472	D0GF103JA047	M 10 KOHM,J,0.33W	1	
	R747374	EXB38V681J	RESISTOR ARRAY	2	
	R747778	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R7479-86	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R748788	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7490	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R7491	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7492	EXB38V681J	RESISTOR ARRAY	1	
	R7493-98	ERJ3GEYJ220	M 22 OHM,J,1/16W	6	
	R7501	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R750203	EXB38V470J	RESISTOR ARRAY	2	
	R750405	EXB38V681J	RESISTOR ARRAY	2	
	R7506	EXB38V470J	RESISTOR ARRAY	1	
	R7507	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7508-11	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7512	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7515	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7516-19	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7520	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R752324	EXB38V470J	RESISTOR ARRAY	2	
	R7525	EXB38V681J	RESISTOR ARRAY	1	
	R7526	EXB38V470J	RESISTOR ARRAY	1	
	R7527	EXB38V681J	RESISTOR ARRAY	1	
	R7528	EXB38V470J	RESISTOR ARRAY	1	
	R7529	EXB38V681J	RESISTOR ARRAY	1	
	R7530-35	EXB38V470J	RESISTOR ARRAY	6	
	R7536	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7537-40	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7541	EXB38V681J	RESISTOR ARRAY	1	
	R7542	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7543	EXB38V681J	RESISTOR ARRAY	1	
	R7544	EXB38V102J	RESISTOR ARRAY	1	
	R7545-48	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7549	EXB38V470J	RESISTOR ARRAY	1	
	R7550	EXB38V681J	RESISTOR ARRAY	1	
	R7553	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7554-57	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7558-60	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R7561	EXB38V681J	RESISTOR ARRAY	1	
	R756263	EXB38V470J	RESISTOR ARRAY	2	
	R756465	EXB38V681J	RESISTOR ARRAY	2	
	R7567	EXB38V470J	RESISTOR ARRAY	1	
	R7570	EXB38V102J	RESISTOR ARRAY	1	
	R7571-76	EXB38V470J	RESISTOR ARRAY	6	
	R7577-87	EXB38V681J	RESISTOR ARRAY	11	
	R7592	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7593	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R7594-99	ERJ3GEYJ220	M 22 OHM,J,1/16W	6	
	R7603	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R7604	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R760506	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R7607	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7608-15	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R761617	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7618	D0GF103JA047	M 10 KOHM,J,0.33W	1	
	R762324	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7625-32	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	8	
	R763334	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R7636	EXB38V470J	RESISTOR ARRAY	1	
	R7637-42	EXB38V681J	RESISTOR ARRAY	6	
	R7643	EXB38V470J	RESISTOR ARRAY	1	
	R764445	EXB38V681J	RESISTOR ARRAY	2	
	R764647	EXB38V470J	RESISTOR ARRAY	2	
	R7648	EXB38V681J	RESISTOR ARRAY	1	
	R765051	EXB38V470J	RESISTOR ARRAY	2	
	R765455	EXB38V470J	RESISTOR ARRAY	2	
	R765859	EXB38V470J	RESISTOR ARRAY	2	
	R7660	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7661-64	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	4	
	R7665	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R7686	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R7687	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
	R7696	EXB38V681J	RESISTOR ARRAY	1	
	R7697-99	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
	R8001-04	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	
	R8005	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R8009-12	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	
	R801718	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
	R8021	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8025	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R8029	ERJ6ENF3001	M 3KOHM, 1/10W	1	
	R803	ERJ3EKF6802	M 68KOHM, 1/16W	1	
	R8031	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
	R8033	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R8035	ERJ6ENF3300	M 330 OHM, 1/10W	1	
	R8036	ERJ6ENF1500	M 150 OHM, 1/10W	1	
	R8037	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
	R8039	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
	R804	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R8041	D0GB183JA057	M 18KOHM,J,1/16W	1	
	R8045	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8047	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R8048	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R805	ERJ3EKF8452	M84.5KOHM, 1/16W	1	
	R8050	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8051	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R8054	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R805556	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R8057	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R806	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
	R8060	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R8065	D0GB151JA057	M 150 OHM,J,1/16W	1	
	R8067	D0GB151JA057	M 150 OHM,J,1/16W	1	
	R8069	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
	R8089	D0GB181JA057	M 180 OHM,J,1/16W	1	
	R8093	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R809798	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R8100	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R811	ERJ3EKF6802	M 68KOHM, 1/16W	1	
	R8112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R8117-20	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R812	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
	R812122	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
	R8124-27	ERJ6GEYJ101V	M 100 OHM,J,1/10W	4	
	R8129	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R813	ERJ3EKF4222	M42.2KOHM, 1/16W	1	
	R814	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
	R8180	ERJ8GEYJ820V	M 82 OHM, J,1/8W	1	
	R8181	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R8182	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R818384	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R818586	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
	R818788	ERJ6ENF56R0	M 56 OHM,J,1/10W	2	
	R818990	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
	R819	ERJ3EKF6802	M 68KOHM, 1/16W	1	
	R820	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R8200	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
	R8201	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R8202	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R8203	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R8204	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R8205	D0GB753JA057	M 75KOHM,J,1/16W	1	
	R8206	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R821	ERJ3EKF2432	M24.3KOHM, 1/16W	1	
	R822	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
	R828	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R829	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R830	ERJ6ENF8451	M8.45KOHM, 1/10W	1	
	R838	ERJ12YJ330	M 33 OHM,J, 1/2W	1	
	R840	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R850	ER0S2CKF4701	M 4.7KOHM, F,1/4W	1	
	R851	ERDS2FJ332	C 3.3KOHM, J,1/4W	1	
	R852	ERDS2FJ473	C 47KOHM, J,1/4W	1	
	R853	ERDS2FJ471	C 470 OHM, J,1/4W	1	
	R854-60	ERDS2FJ122	C 1.2KOHM, J,1/4W	7	
	R862	ER0S2CHF7501	M 7.5KOHM, F,1/4W	1	
	R863	ER0S2CKF9100	M 910 OHM, F,1/4W	1	
	R9060-67	ERJ3GEYJ101	M 100 OHM,J,1/16W	8	
	R9070	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R9074	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9076	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9094	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9096	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9098	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9099	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9101	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9102	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9105	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9107	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R910809	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R9110	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9111	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R9113	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R9114-17	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R911819	ERJ3EKF1001	M 1KOHM, 1/16W	2	
	R9120	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9121	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9122-25	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
	R9126	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R9127	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
	R9129	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
	R9130	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R9134	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R9140	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
	R9141	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9143-45	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
	R9148	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9149	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R915051	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R915455	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
	R9156	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R915859	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R916061	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9162	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R916566	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R9167	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9169	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9170-72	D0GB393JA041	M 39KOHM,J,1/16W	3	
	R9174-76	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R9177	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R9178	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9180	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9181-84	D0GB102JA057	M 1KOHM,J,1/16W	4	
	R918586	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
	R918788	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
	R918990	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R9192	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9193	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9194	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9196	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9198	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9199	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R920102	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
	R9203	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R920405	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
	R920607	D0GB102JA057	M 1KOHM,J,1/16W	2	
	R9209	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R9210	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R9215	D0GB123JA057	M 12KOHM,J,1/16W	1	
	R9217-22	D0GB103JA057	M 10KOHM,J,1/16W	6	
	R9236	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9237	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R924445	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R924748	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
	R9367	ERJ6GEYG181	M 180 OHM,J,1/10W	1	
	R9371	EXB2HV470JV	RESISTOR ARRAY	1	
	R9372	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R9373	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R9374	EXB38V470J	RESISTOR ARRAY	1	
	R9375	D0GB151JA057	M 150 OHM,J,1/16W	1	
	R9389-91	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	3	
	R9393-97	D1HG8208A002	NETWORK RESISTER	5	
	R9398	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9399	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9400	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9404	EXB2HV470JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R940910	EXB38V820JV	RESISTOR ARRAY	2	
	R9412-21	EXB38V470J	RESISTOR ARRAY	10	
	R9428	EXB38V103JV	RESISTOR ARRAY	1	
	R9430	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9433	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R943738	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
	R9442-49	ERJ3GEYJ220	M 22 OHM,J,1/16W	8	
	R9450	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9451	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9452	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9453-58	D1HG8208A002	NETWORK RESISTER	6	
	R9459	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9460	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9461	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9462	D1HG8208A002	NETWORK RESISTER	1	
	R9463	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9464	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9465	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9466-71	D1HG8208A002	NETWORK RESISTER	6	
	R947273	EXB38V820JV	RESISTOR ARRAY	2	
	R9474	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9475	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9481	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R948485	ERJ3EKF1001	M 1KOHM, 1/16W	2	
	R9486	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R9487	D0GB151JA057	M 150 OHM,J,1/16W	1	
	R9488	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R9489-95	ERJ3GEYJ470	M 47 OHM,J,1/16W	7	
	R9496	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9497	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9506	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R9507	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R9515	EXB2HV470JV	RESISTOR ARRAY	1	
	R9523	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9525	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9526	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R952728	EXB2HV222JV	RESISTOR ARRAY	2	
	R952930	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R9531-33	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R9534	EXB38V470J	RESISTOR ARRAY	1	
	R953536	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R9539	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9540	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9542	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
	R954344	D0GB103JA057	M 10KOHM,J,1/16W	2	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9545	ERJ3GEYJ304	M 300KOHM,J,1/16W	1	
	R9548-50	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R9552-55	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
	R9558	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R9560	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9561-67	ERJ3GEYJ220	M 22 OHM,J,1/16W	7	
	R9568	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9569	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9570	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9571-73	D1HG8208A002	NETWORK RESISTER	3	
	R9574	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9575-77	D1HG8208A002	NETWORK RESISTER	3	
	R9579	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R958081	ERJ3EKF1001	M 1KOHM, 1/16W	2	
	R9584	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R958586	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
	R9587-95	EXB38V470J	RESISTOR ARRAY	9	
	R9596-99	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
	R9602	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9603	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R960405	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
	R9606	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9607	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9608-15	EXB2HV470JV	RESISTOR ARRAY	8	
	R9616	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R961920	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
	R9622	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R962425	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R9628-30	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R9631	EXB2HV222JV	RESISTOR ARRAY	1	
	R9632-34	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
	R9637	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R9638	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9639	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R9641	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R9642	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9644	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9645	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9647	D0GB103JA057	M 10KOHM,J,1/16W	1	
	R9652	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9653	D1HG1038A002	NETWORK RESISTER	1	
	R9800	ERJ3EKF1302	M 13KOHM, 1/16W	1	
	R9801	ERJ3EKF2402	M 24KOHM, 1/16W	1	
	R9802	ERJ3EKF6202	M 62KOHM, 1/16W	1	
	R9803	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9804	ERJ3EKF2402	M 24KOHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9805	ERJ3EKF3002	M 30KOHM, 1/16W	1	
	R9806	ERJ3EKF3902	M 39KOHM, 1/16W	1	
	R9807	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9808	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9810	ERJ3EKF3001	M 3KOHM, 1/16W	1	
	R9813	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
	R9814	ERJ3EKF6802	M 68KOHM, 1/16W	1	
	R9815	ERJ3EKF2202	M 22KOHM, 1/16W	1	
	R9816	ERJ3EKF8202	M 82KOHM, 1/16W	1	
	R9823-28	ERJ3GEYJ101	M 100 OHM,J,1/16W	6	
	R983031	D0GB103JA057	M 10KOHM,J,1/16W	2	
	R983839	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
	R9840	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R9841	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9842-44	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
	R9845	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R984647	EXB2HV222JV	RESISTOR ARRAY	2	
	R984849	EXB2HV470JV	RESISTOR ARRAY	2	
	R9850	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R9854	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R9859	EXB38V101JV	RESISTOR ARRAY	1	
	R9868	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9869-71	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R9872	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9873	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R9875-77	D0GB103JA057	M 10KOHM,J,1/16W	3	
	R9878	ERJ3EKF3902	M 39KOHM, 1/16W	1	
	R9879	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R9880	ERJ3EKF3602	M 36KOHM, 1/16W	1	
	R9883	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9884	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9891	ERJ3GEYF473	M 47KOHM, 1/16W	1	
	R9892	ERJ3EKF1502	M 15KOHM, 1/16W	1	
	R9893	ERJ3EKF3602	M 36KOHM, 1/16W	1	
	R9896	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R9897	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R9898	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
⚠	RF1601	A5MC100JP2	139C 10	1	
⚠	RF1701	A5MC100JP2	139C 10	1	
	RM001	PNA4701M05TV	REMOCON RECEIVER	1	
	S34	K1KA03AA0193	3P CONNECTOR	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC20	K1KA20AA0008	20P CONNECTOR	1	
	SC23	K1KA03AA0193	3P CONNECTOR	1	
	SC30	K1KA08AA0192	8P CONNECTOR	1	
	SC41-44	K1ML80B00001	80P CONNECTOR	4	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SC45,46	K1KA09A00239	9P CONNECTOR	2	
	SCMM1	TMME047	CLAMPER	1	
	SCMM4	TMME190	CLAMPER	1	
	SCMM6M7	TMME190	CLAMPER	2	
	SD1-D5	K1MNA8BA0250	8P CONNECTOR	5	
	SD46	K1KB09A00045	9P CONNECTOR	1	
	SS11	K1KA02A00676	2P CONNECTOR	1	
	SS12	K1KA10AA0194	10P CONNECTOR	1	
	SS21	K1KA07A00170	7P CONNECTOR	1	
	SS23	K1KB07AA0087	7P CONNECTOR	1	
	SS25	K1KA07A00170	7P CONNECTOR	1	
	SS27	K1KB07AA0087	7P CONNECTOR	1	
	SS34	K1KA03AA0193	3P CONNECTOR	1	
	SS35	K1KA08AA0193	8P CONNECTOR	1	
	SS42	K1KA08AA0193	8P CONNECTOR	1	
	SS44	K1KA20AA0009	20P CONNECTOR	1	
	SS51-58	K1MN13B00020	13P CONNECTOR	8	
	SS2MM1	TMME190	CLAMPER	1	
	SS2MM2 M1	TMME190	CLAMPER	2	
	SS3MM2	TMME190	CLAMPER	1	
	SSMM2M3	TMME190	CLAMPER	2	
	SU1-U5	K1MNA8BA0250	8P CONNECTOR	5	
	SU45	K1KB09A00045	9P CONNECTOR	1	
⚠	SW061	K0F162B00002	SWITCH	1	
⚠	SW1550-54	EVQPLHA15	SWITCH	5	
⚠	T201,02	ETB57LZ1AGAD	TRANSFORMER	2	
⚠	T301	ETB57LZ1BGAD	TRANSFORMER	1	
⚠	T501	ETB25KA1B8AD	TRANSFORMER	1	
	T6602	ETS28AU389AC	SWITCHING TRANS	1	
	V15	K1KA03BA0047	3P CONNECTOR	1	
	V2	K1KA06BA0047	6P CONNECTOR	1	
	VR251	EVMEASA01B25	VARIABLE RESISTOR	1	
	VR351	EVMEASA01B14	VARIABLE RESISTOR	1	
	VR401	EVMEASA01B24	VARIABLE RESISTOR	1	
	VR6000	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
	VR6600	EVMEASA00B13	CONTROL 1KOHMB 0.3W	1	
	VR6602	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
	X2301	H0J184500026	CRYSTAL	1	
	X3301	H0J270500087	CRYSTAL	1	
	X3302	H0J100500030	CRYSTAL	1	
	X4001	H0J100500030	CRYSTAL	1	
	X4002	H0J200500038	CRYSTAL	1	
	X8181	H0J327200114	CRYSTAL	1	
	X9000	H2D200500011	CRYSTAL	1	
	X9500	H0J200500038	CRYSTAL	1	
⚠	Z1601	ERZVGED751	VARISTOR	1	
⚠	Z1602	ERZVGAD471	VARISTOR	1	
⚠	Z501,02	ERZVGAD471	VARISTOR	2	
	ZA3001-09	K4CD01000013	AV TERMINAL	9	
	ZA6101-03	K4CD01000011	AV TERMINAL	3	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	ZA6401-03	K4CD01000011	AV TERMINAL	3	
	ZA7101-06	K4AD01Z00001	TERMINAL	6	
	ZA7201-06	K4AD01Z00001	TERMINAL	6	
	ZA7301-06	K4AD01Z00001	TERMINAL	6	
	ZA7401-06	K4AD01Z00001	TERMINAL	6	
	ZA7501-06	K4AD01Z00001	TERMINAL	6	
	ZA7601-06	K4AD01Z00001	TERMINAL	6	
	ZA9001	K4CD01000011	AV TERMINAL	1	
	ZD1602	MA4047N	ZENER DIODE	1	
	ZD1701	MA4047N	ZENER DIODE	1	
	ZD20102	MAZ4270NMF	ZENER DIODE	2	
	ZD207	MAZ4270NMF	ZENER DIODE	1	
	ZD30304	MAZ4270NMF	ZENER DIODE	2	
	ZD351-54	MA8150	ZENER DIODE	4	
	ZD401	MA4033	ZENER DIODE	1	
	ZD402	MA8360	ZENER DIOED	1	
	ZD50102	MAZ82700ML	ZENER DIODE	2	
	ZD503	MA4120N	ZENER DIODE	1	

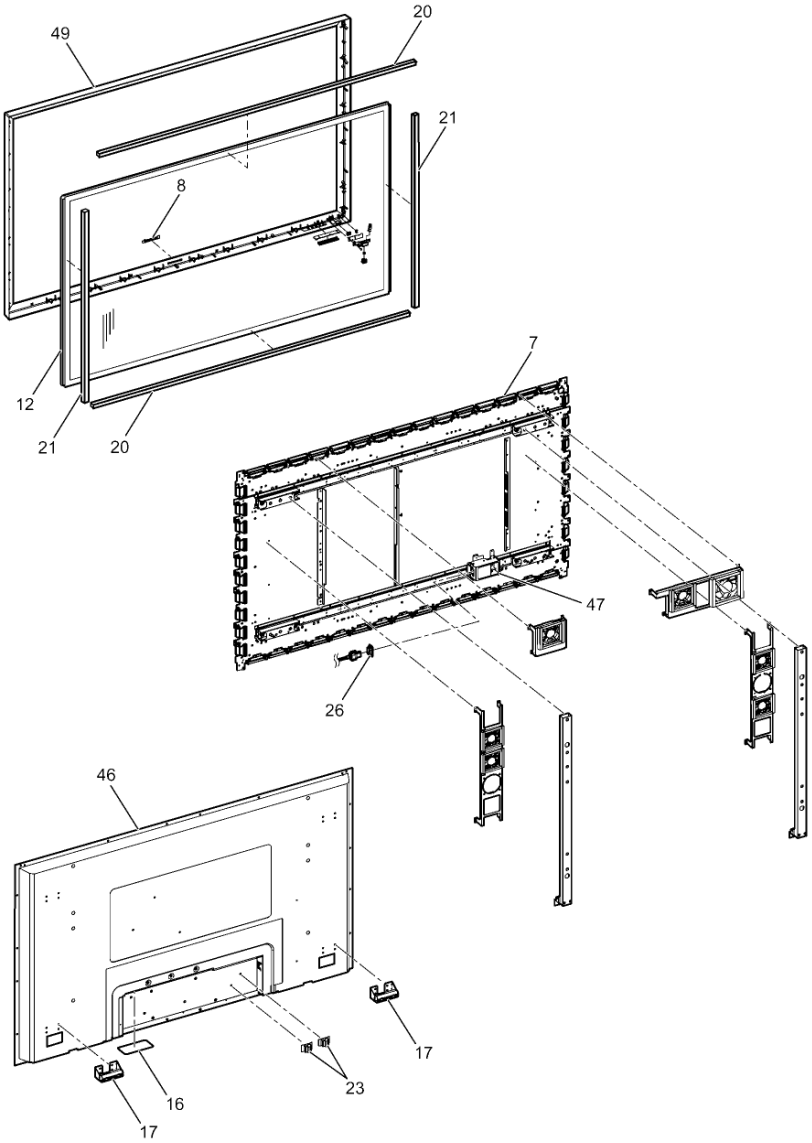
Model No. : TH-65PF10WK/TK Inportant Safety Notice

Note: Important Safety Notice

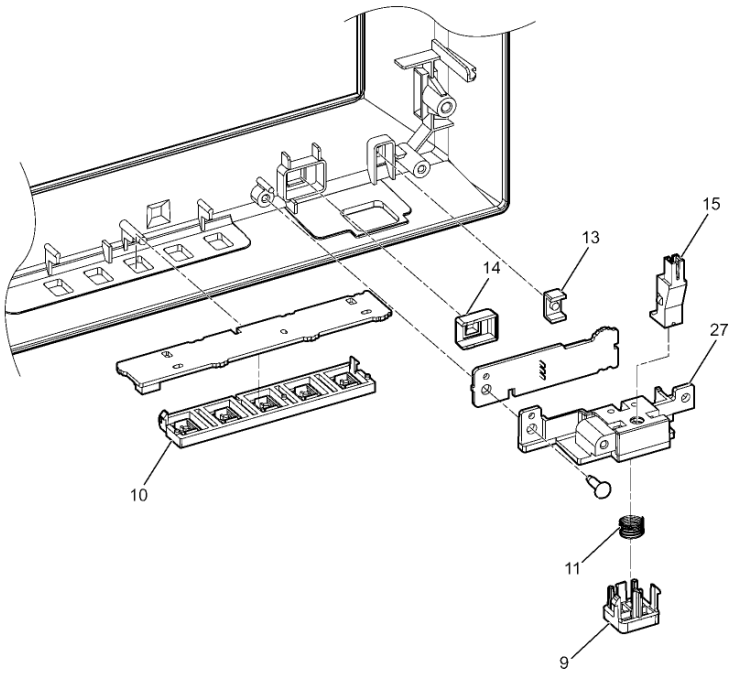
Components identified by ⚠ mark have special characteristics **important for safety**.

When replacing any of these components, use only manufacturer's specified parts.

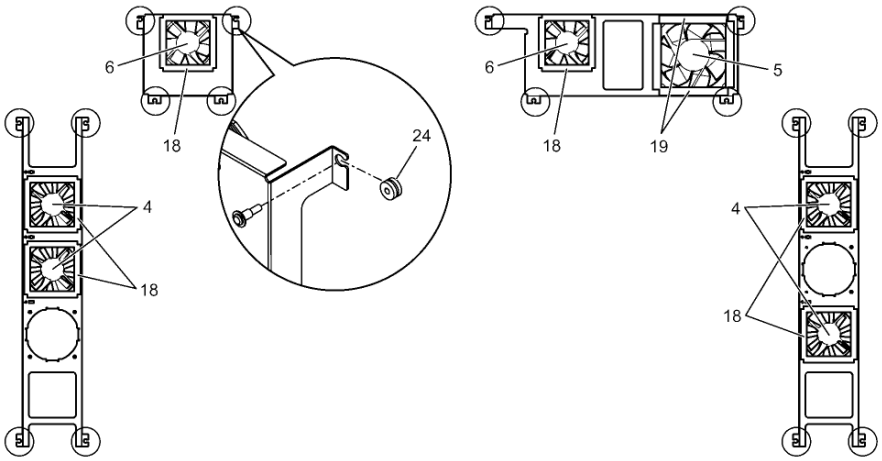
Model No. : TH-65PF10WK/TK Exploded View



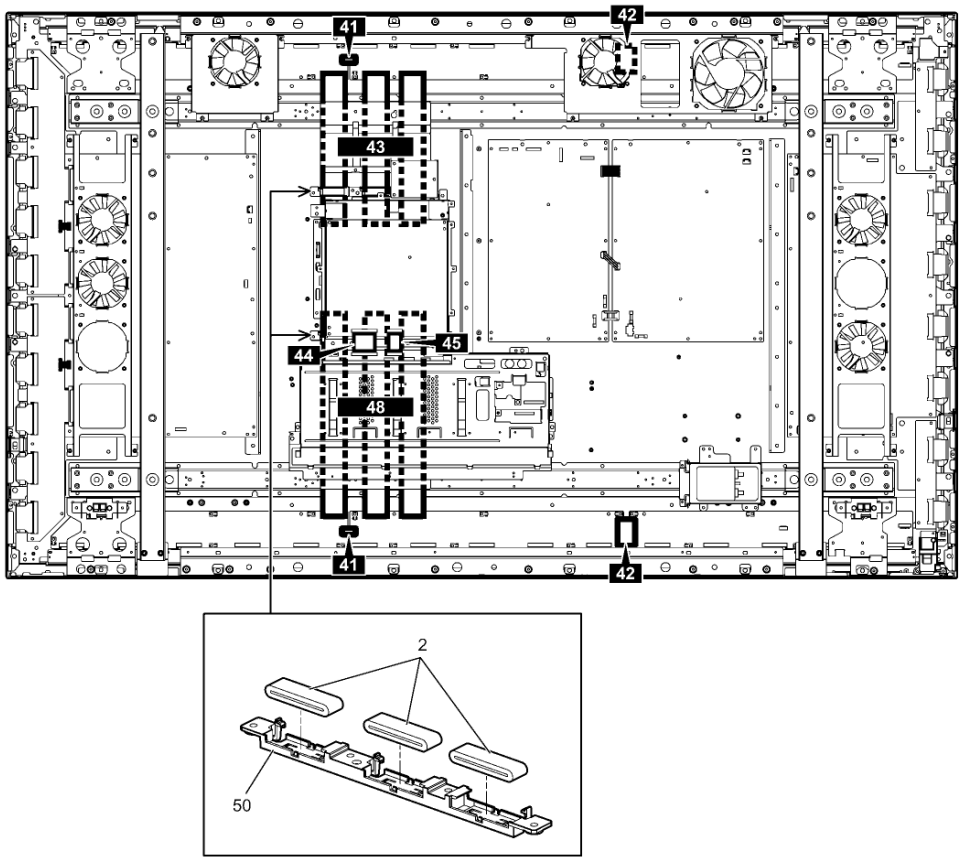
Model No. : TH-65PF10WK/TK Cabinet part location



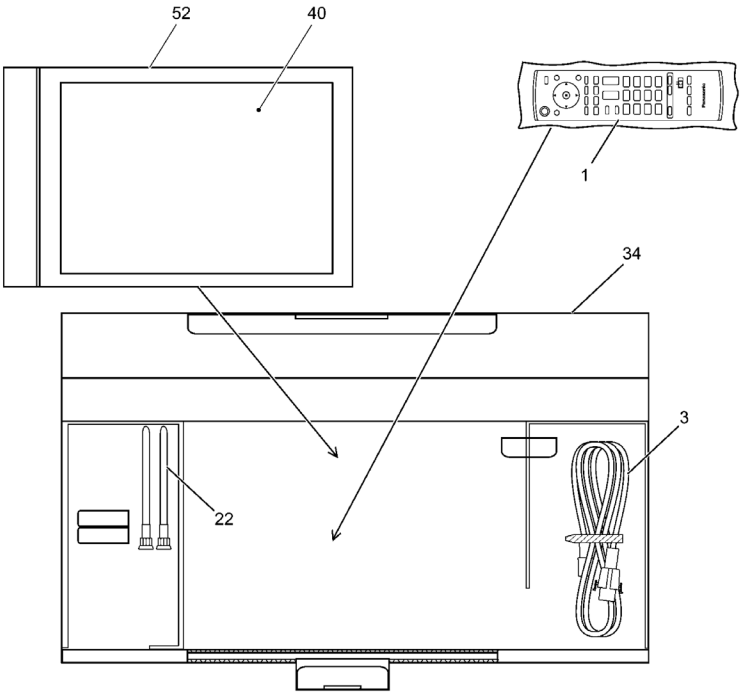
Model No. : TH-65PF10WK/TK Fan part location



Model No. : TH-65PF10WK/TK Flat cable relation

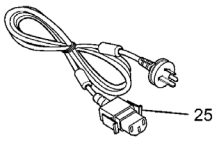


Model No. : TH-65PF10WK/TK Accessories (1)

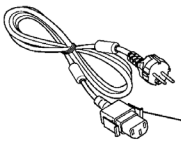


<AC power cord>

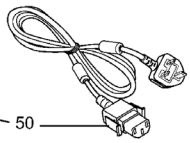
TH-65PF10WK



K2CK3DH00029
Oblique flat blade

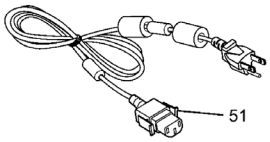


K2CN3DH00006
Round pin



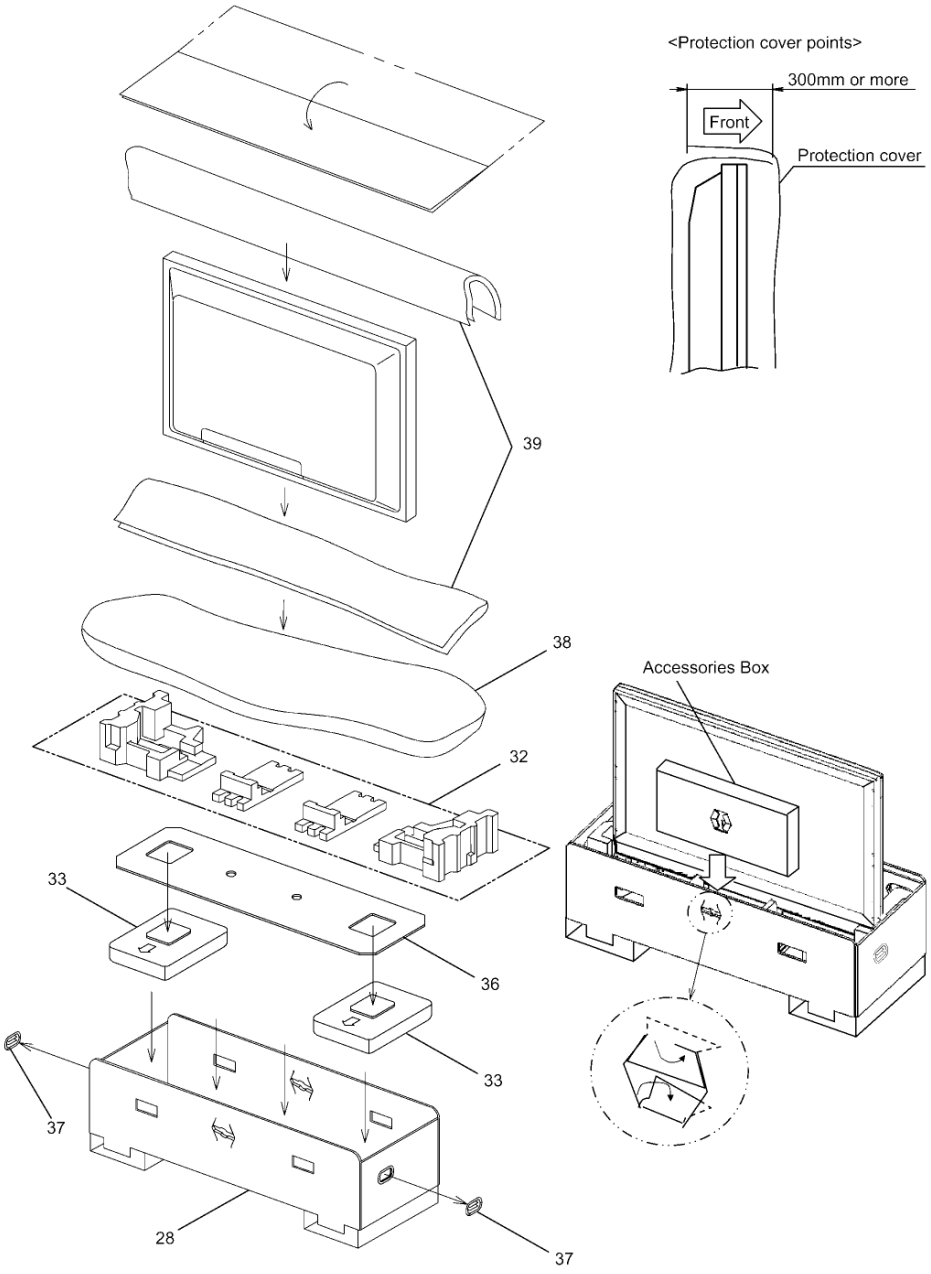
K2CT3DH00025
Rectangular blade

TH-65PF10TK

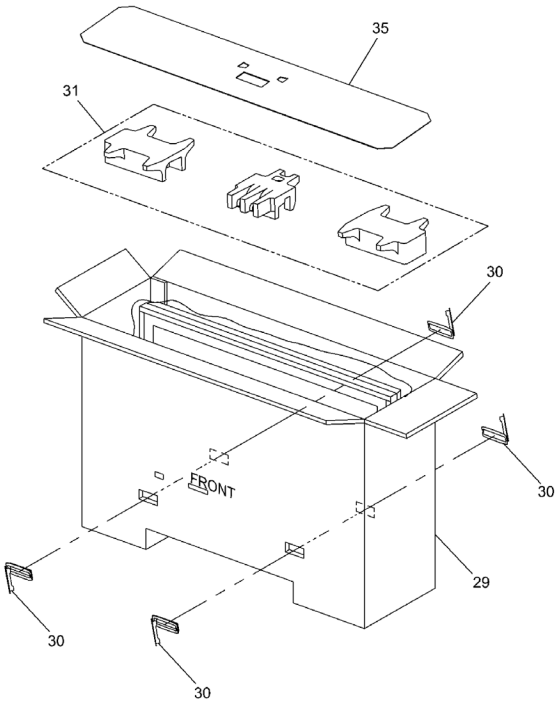


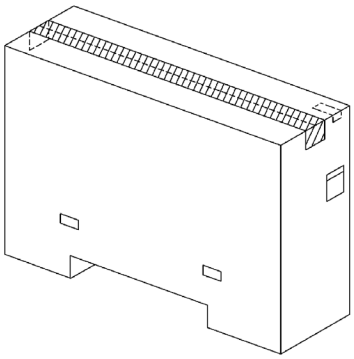
K2CG3DH00050
Flat parallel prongs

Model No. : TH-65PF10WK/TK Accessories (2)



Model No. : TH-65PF10WK/TK Accessories (3)





Model No. : TH-65PF10WK/TK Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	EUR7636070R	REMOTE CONTROLER	1	
	2	J0KD00000096	FERRITE CORE	6	
⚠	3	K2CK3DH00029	AC CORD	1	WK
⚠	3	K2CN3DH00006	AC CORD	1	WK
⚠	3	K2CT3DH00025	AC CORD	1	WK
⚠	3	K2CG3DH00050	AC CORD	1	TK
	4	L6FAYYYH0025	FAN(80MM)	4	
	5	L6FAYYYH0026	FAN(120MM)	1	
	6	L6FAYYYH0050	FAN UNIT(80MM)	2	
⚠	7	MD65F10A1J	PLASMA DISPLAY PANEL	1	
	8	TBMA224	PANASONIC BADGE	1	
	9	TBXA46601	POWER BUTTON	1	
	10	TBXA46701A	5KEY BUTTON	1	
	11	TESD031	POWER BUTTON SPRING	1	
	12	TKGA5408	FRONT GLASS	1	
	13	TKKC5213	LED PANEL	1	
	14	TKKC5276	REMOTE SENSOR PANEL	1	
	15	TKKH5104	SW ATTACHMENT	1	
	16	TKKL5266-1	BLANK PLATE	1	
	17	TKRA62301	REAR COVER HANDLE	2	
	18	TMKG469-1	SPONGE(FAN)	6	
	19	TMKG656	SPONGE(FAN)	2	
	20	TMKG839	SPONGE(UPPER/BOTTOM)	2	
	21	TMKG840	SPONGE(LEFT/RIGHT)	2	
		TMM15414-2	CLAMPER	1	
		TMM16473-1	CLAMPER	2	
⚠		TMM17499	CLAMPER	1	
		TMM25401	CLAMPER	3	
		TMM6428-1	CLAMPER	1	
		TMM7468-1	CLAMPER	4	
		TMME047	CLAMPER	1	
		TMME061	CLAMPER	3	
		TMME088	CLAMPER	3	
		TMME152	CLAMPER	5	
		TMME185	CLAMPER	2	
		TMME190	CLAMPER	2	
	22	TMME203	CLAMPER	2	
		TMME217	CLAMPER	1	
	23	TMME226	AC CORD CLAMPER	2	
		TMME228	CLAMPER	2	
		TMME261	CLAMPER	3	
		TMME285	CLAMPER	1	
		TMME287	CLAMPER	5	

Model No. : TH-65PF10WK/TK Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TMME292	CLAMPER	3	
	24	TMMJ068	RUBBER(FAN)	12	
	25	TMMX168-1	AC CORD CLAMPER B	1	WK
	50	TMMX169	AC CODE CLAMPER B	1	WK
	51	TMMX209	AC CODE CLAMPER B	1	TK
	26	TMMX181	AC CODE CLAMPER A	1	WK
	27	TMWC019	BUTTON BRACKET	1	
		TMWC020	S-PRINT BRACKET	1	
	50	TMXX033	CORE HOLDER	2	
	28	TPCC24701A	CARTON BOX BOTTOM	1	
⚠	29	TPCC28001	CARTON BOX TOP	1	WK
⚠	29	TPCC27901	CARTON BOX TOP	1	TK
	30	TPD169487	JOINT	4	
	31	TPDA1636	CUSHION TOP	1	
	32	TPDA1637	CUSHION BOTTOM	1	
	33	TPDA1668	SKID CUSHION	2	
	34	TPDF1902	ACCESSORIES BOX	1	
	35	TPDF1979	PAD TOP	1	
	36	TPDF1997	BOTTOM PAD	1	
	37	TPDX0016	JOINT	4	
	38	TPEH246	PROTECT COVER	1	
	39	TPEH359	PROTECT SHEET	2	
⚠	40	TQBC2236	INSTRUCTION BOOK(ENGLISH)	1	WK
⚠	40	TQBC2247	INSTRUCTION BOOK(ARABIC)	1	WK
⚠	40	TQBC2239	INSTRUCTION BOOK(TAIWAN)	1	TK
	41	TSXL519	CABLE(C11-C22/C52-C61)	2	
	42	TSXL555	CABLE(C21-C31/C41-C51)	2	
	43	TSXL564	CABLE(D31-C10/D32-C24/D33-C25)	3	
	44	TSXL584	CABLE(DN6-DS6)	1	
	45	TSXL585	CABLE(DN1-DS1)	1	
⚠	46	TTUA1752	REAR COVER	1	WK
⚠	46	TTUA1753	REAR COVER	1	TK
⚠	47	TXAJS01YPTJ	INLET ASSY	1	
	48	TXASX01YPTJ	CABLE ASSY(D34-C55/D35-C54/D36-C60)	3	
⚠	49	TXFKY010XBT	CABNET ASSY	1	
		TXJSPLYPTJ	SPEAKER LEAD(LEFT)	1	
		TXJSPRYPTJ	SPEAKER LEAD(RIGTH)	1	
		THEA068N	SCREW	4	
		THEL0239	SCREW	12	
		THEL027N	SCREW	12	
		THEL0429	SCREW	11	
		THEL058J	SCREW	22	
		THTA0419	SCREW	2	

Model No. : TH-65PF10WK/TK Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		THTD013N	SCREW	16	
		THTF011N	SCREW	99	
		XTB4+12GFJ	SCREW	28	
		XTV3+10GFJ	SCREW	4	
		XTV3+10JFJ	SCREW	2	
		XTW3+8TFJ	SCREW	6	
		XYN3+F8FJ	SCREW	22	
		XYN3+J12FJ	SCREW	99	
		XYN3+J8FJ	SCREW	2	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	50	
		XYN4+F20FJ	SCREW	16	
		XYN4+F30FJK	SCREW	4	
		XYN4+F32FJ	SCREW	4	
		XYN5+F18FJK	SCREW	8	
		XYN8+F20FJK	SCREW	16	
		XYN8+F30FJK	SCREW	8	
	52	XZBT6506	POLY BAG	1	