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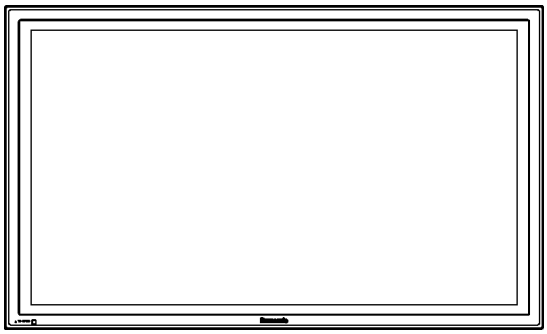
Service Manual

High Definition Plasma Display



TH-37PHD8GK
TH-37PHD8GS
TH-37PHD8UK
TH-42PHD8GK
TH-42PHD8GS
TH-42PHD8UK

GPH8D Chassis

Specifications

Power Source	120 V AC, 50/60Hz	
Power Consumption		
Maximum	282 W (37 inch)	337 W (42 inch)
Stand-by condition	Save OFF 1.0 W, Save ON 0.7 W (37 inch)	Save OFF 0.6 W, Save ON 0.4 W (42 inch)
Power off condition	0.05 W (37 inch)	0.1 W (42 inch)
Plasma Display panel	Drive method: AC type 37-inch, 16:9 aspect ratio (37 inch)	Drive method: AC type 42-inch, 16:9 aspect ratio (42 inch)
Contrast Ratio	3000:1	
Screen size	32.2” (818 mm) (W) × 18.1” (461 mm) (H) × 37” (939 mm) (diagonal) (37 inch)	
	36.2” (920 mm) (W) × 20.4” (518 mm) (H) × 42” (1,056 mm) (diagonal) (42 inch)	
(No. of pixels)	737,280 (1,024 (W) × 720 (H)) (37 inch) [3,072 × 720 dots]	786,432 (1,024 (W) × 768 (H)) (42 inch) [3,072 × 768 dots]
Operating condition		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
Applicable signals		
Color System	NTSC, PAL, PAL60, SECAM, Modified NTSC	
Scanning format	525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 50i • 24p • 25p • 30p • 24sF .... SMPTE274M, 1250 (1080) / 50i	
PC signals	VGA, SVGA	VGA, SVGA, XGA
	XGA, SXGA, UXGA ..... (compressed)	SXGA, UXGA ..... (compressed)
	(37 inch)	(42 inch)
	Horizontal scanning frequency 15 - 110 kHz	
	Vertical scanning frequency 48 - 120 Hz	

0.7 Vp-p (75-ohm)

Panasonic®

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Connection terminals		
AV (UK)	VIDEO IN / OUT (BNC)	1.0 Vp-p (75-ohm or high impedance)
	S VIDEO IN (MINI DIN 4PIN)	Y: 1 Vp-p (75-ohm), C: 0.286 Vp-p (75-ohm)
	AUDIO IN (RCA PIN JACK × 2)	0.5 Vrms (high impedance)
COMPONENT / RGB (UK)	Y / G (BNC)	1.0 Vp-p / composite (75-ohm)
		0.7 Vp-p / non-composite (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	(HIGH-DENSITY Mini-D-SUB 15PIN)	R,G,B / 0.7 Vp-p (75-ohm)
		Component
		Y:1.0 Vp-p (75-ohm : include sync)
		P_B / C_B:0.7 Vp-p (75-ohm)
		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 (high impedance)
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN)	RS-232C COMPATIBLE
SPEAKERS (6Ω)	16 W [8 W + 8 W] (10 % THD)	
Accessories Supplied		
Remote Control Transmitter	EUR7636070R	
Batteries	2 × AA Size	
Fixing bands	(TMME203 or TMME187) × 2	
Dimensions (W × H × D)	36.2" (920 mm) × 21.7" (550 mm) × 3.5" (89 mm) (exclusive of protruding portion) (37 inch)	40.2" (1,020 mm) × 24" (610 mm) × 3.5" (89 mm) (exclusive of protruding portion) (42 inch)
Mass (weight) (UK)		
main unit only	approx. 57.3 lbs (37 inch)	approx. 69.4 lbs (42 inch)
with speakers	approx. 66.1 lbs (37 inch)	approx. 78.3 lbs (42 inch)
Mass (weight) (GK/GS)		
main unit only	approx. 56.2 lbs (37 inch)	approx. 68.3 lbs (42 inch)
with speakers	approx. 65.0 lbs (37 inch)	approx. 77.2 lbs (42 inch)

Notes:

· Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

⚠ 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.

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1 Applicable signals

VIDEO input

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

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

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component / Mini D-sub 15P (Component)	RGB / Mini D-sub 15P (RGB)
1	525 (480) / 60i	15.73	59.94	*	*
2	525 (480) / 60p	31.47	59.94	*	*1
3	625 (575) / 50i	15.63	50.00	*	*
4	625 (575) / 50p	31.25	50.00	*	*
5	750 (720) / 60p	45.00	60.00	*	*
6	750 (720) / 50p	37.50	50.00	*	*
7	1,125 (1,080) / 60i	33.75	60.00	*	*
8	1,125 (1,080) / 50i	28.13	50.00	*	*
9	1,125 (1,080) / 24p	27.00	47.92	*	*
10	1,125 (1,080) / 24sF	33.75	30.00	*	*
11	1,125 (1,080) / 25p	28.13	25.00	*	*
12	1,125 (1,080) / 30p	27.00	24.00	*	*
13	1,250 (1,080) / 50i	31.25	50.00	*	*
14	640 × 400 @70 Hz	31.46	70.07		*
15	640 × 480 @60 Hz	31.47	59.94		*2
16	640 × 480 @72 Hz	37.86	72.81		*
17	640 × 480 @75 Hz	37.50	75.00		*
18	640 × 480 @85 Hz	43.27	85.01		*
19	852 × 480 @60 Hz	31.47	59.94		*2
20	800 × 600 @56 Hz	35.16	56.25		*
21	800 × 600 @60 Hz	37.88	60.32		*
22	800 × 600 @72 Hz	48.08	72.19		*
23	800 × 600 @75 Hz	46.88	75.00		*
24	800 × 600 @85 Hz	53.67	85.06		*
25	1,024 × 768 @60 Hz	48.36	60.00		*
26	1,024 × 768 @70 Hz	56.48	70.07		*
27	1,024 × 768 @75 Hz	60.02	75.03		*
28	1,024 × 768 @85 Hz	68.68	85.00		*
29	1,152 × 864 @75 Hz	67.50	75.00		*
30	1,280 × 960 @60 Hz	60.00	60.00		*
31	1,280 × 960 @85 Hz	85.94	85.00		*
32	1,280 × 1,024 @60 Hz	63.98	60.02		*
33	1,280 × 1,024 @75 Hz	79.98	75.03		*
34	1,280 × 1,024 @85 Hz	91.15	85.02		*
35	1,600 × 1,200 @60 Hz	75.00	60.00		*
36	1,600 × 1,200 @65 Hz	81.25	65.00		*
37	1,066 × 600 @60 Hz	37.88	60.32		*
38	1,366 × 768 @60 Hz	48.36	60.00		*
39	Macintosh13" (640 × 480)	35.00	66.67		*
40	Macintosh16" (832 × 624)	49.72	74.54		*
41	Macintosh21" (1,152 × 870)	68.68	75.06		*

*1: When selected the RGB format and 525p signal input to the Mini D-sub 15P terminal, it is recognized as VGA 60Hz signal.
*2: 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 specification may not be displayed properly.

2 Safety Precautions

2.1. General Guidelines

1. 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.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.1.1. 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 1MΩ and 5.2MΩ.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

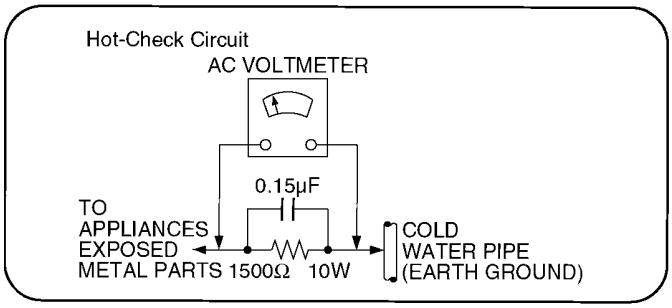


Figure 1

2.1.2. 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 1.5kΩ, 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.

3 Prevention of Electro Static 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 electro static 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 alminum 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 hamless 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 imporant 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.

4 About lead free solder (PbF)

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

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

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

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

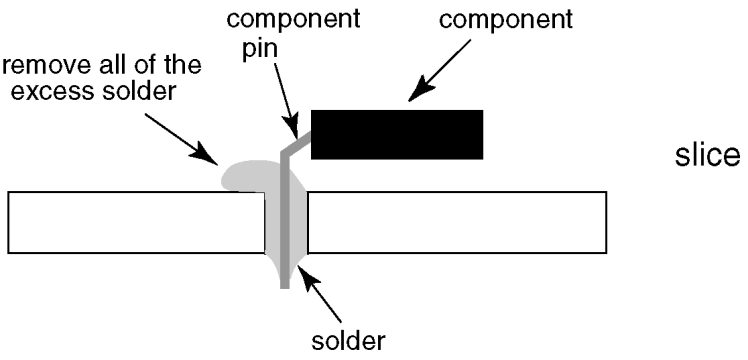
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

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

Caution

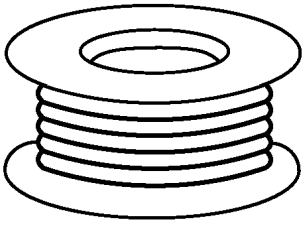
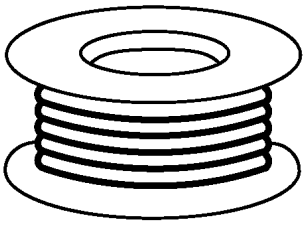
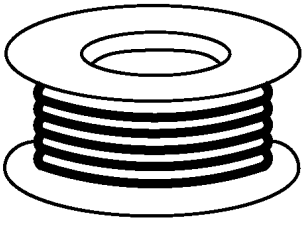
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

  If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

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

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

5 PCB Structure sheet of GPH8D chassis

Board Name	Function	Remarks
D	Digital Signal Processor, Format Converter, Plasma AI Processor	⁎1
J	Slot Interface (Audio/Video/Sync input Switch), SYNC processor, Audio processor, Speaker out amplifier, DC-DC converter	⁎1
SS	Sustain drive	⁎1
SC	Scan drive	⁎1
SU	Scan out (Upper)	⁎1
SD	Scan out (Lower)	⁎1
C1	Data Drive (Upper Right)	
C2	Data Drive (Upper Left)	
C3	Data Drive (Lower Left)	
C4	Data Drive (Lower Right)	
H3	Speaker terminal	
S1	Power switch	
SS2	Sustain out (Upper)	⁎2
SS3	Sustain out (Lower)	⁎2
V1	LED (stand-by / Power on) & Remote receiver	⁎1
V2	Key switch	⁎1
PB	Fan control	⁎1
P	Line filter, Power supply	⁎1
HX	PC / RS-232C_Input terminal	
HB	BNC Composite Video	⁎3
HA	BNC Component Video	⁎3

Remarks

⁎1: Recommend PCB´s for initial service for GPH8D chassis.

⁎2: For TH-42PHD8GK/GS/UK

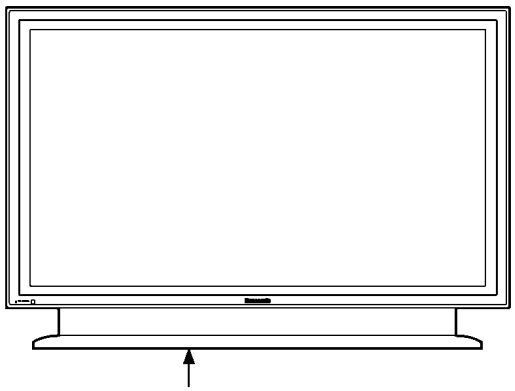
⁎3: For TH-37/42PHD8UK

6 Service Hint

● TH-37PHD8

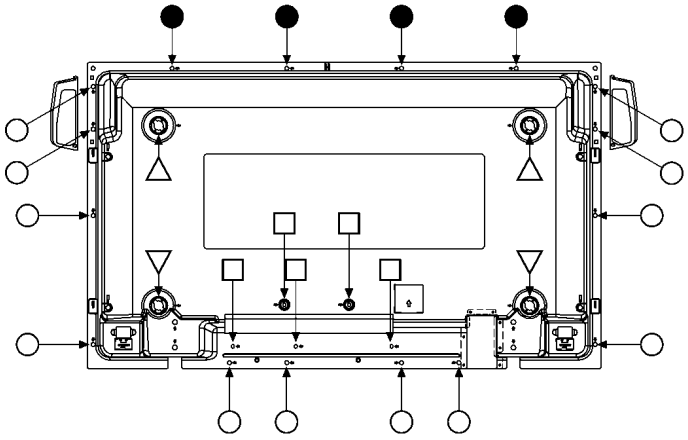
[How to set the plasma unit for servicing]

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

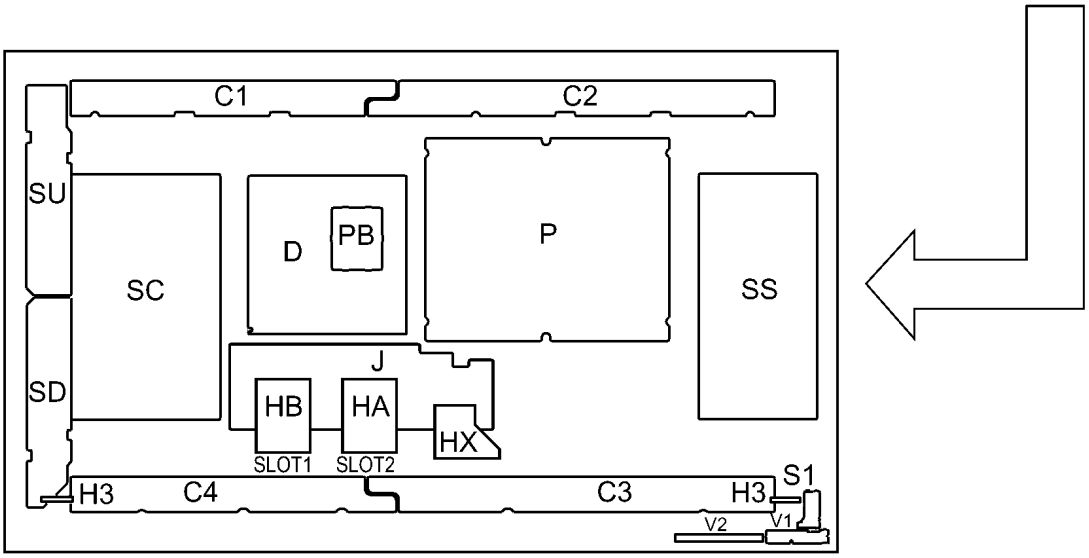


Pedestal Stand

Remove the Back Cover



Remove : 4 screws (△) XYN8+F20FJK
5 screws (□) THEL0239
12 screws (○) XYC4+FJ35FJK
4 screws (●) THEL0439



P.C.Boards Location (UK Version)

	SLOT1	SLOT2
37PHD8UK	HB	HA
37PHD8GK/GS	-	-

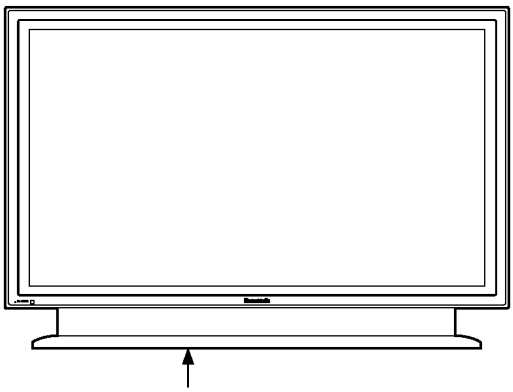
Note:

・Extension cable kit Slot Board is supplied as service fixtures and tools.
(Parts No. TZSC0704)

● TH-42PHD8

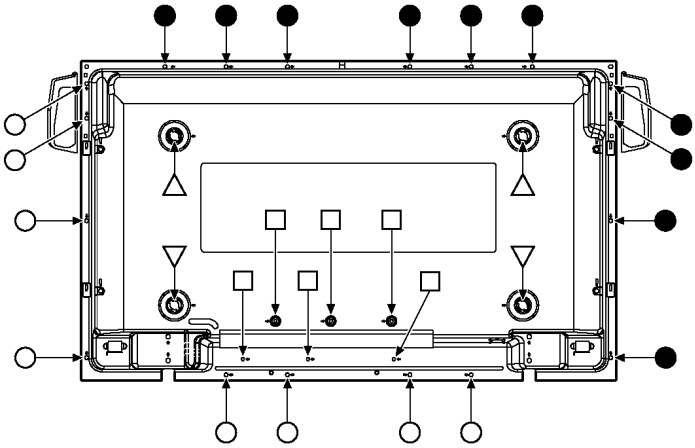
[How to set the plasma unit for servicing]

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

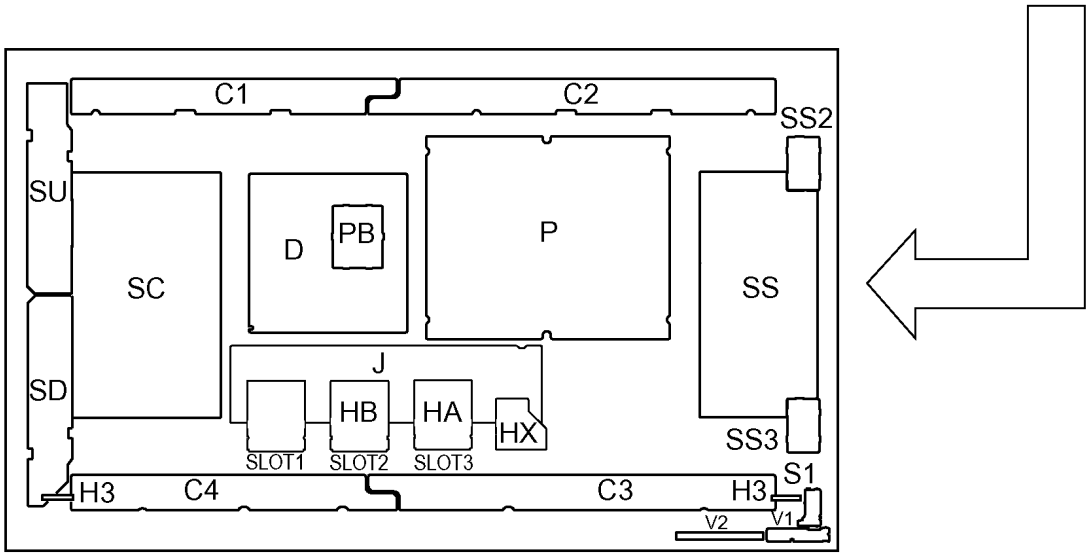


Pedestal Stand

Remove the Back Cover



Remove : 4 screws (△) XYN8+F20FJK
6 screws (□) THEL0239
8 screws (○) XYC4+FJ35FJK
10 screws (●) THEL0439



P.C.Boards Location (UK Version)

	SLOT1	SLOT2	SLOT3
42PHD8UK	-	HB	HA
42PHD8GK/GS	-	-	-

Note:

・Extension cable kit Slot Board is supplied as service fixtures and tools.
(Parts No. TZSC0704)

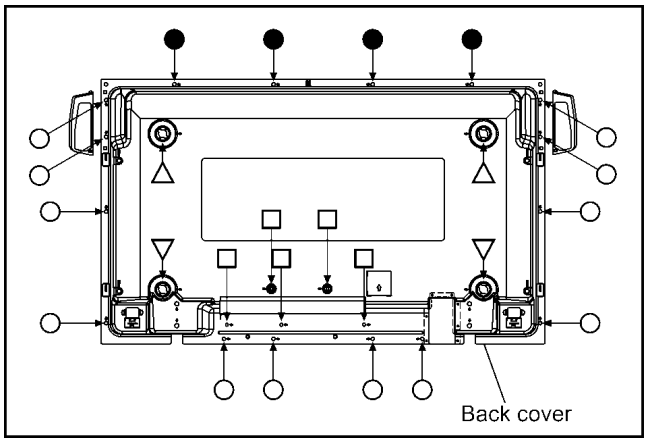
7 Disassembly TH-37PHD8

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

・⬆ and ⇧ marks indicate screw positions.

7.1. Removal of the Back Cover

1. Remove the screws (×12 ○, ×4 △ ,×5 □, ×4●) and then remove the Back Cover.

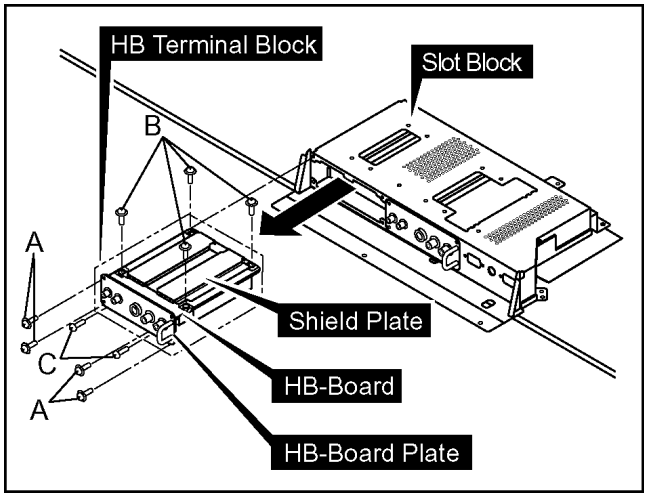


7.2. Removal of the HA-Board and the HB-Board

7.2.1. TH-37PHD8UK

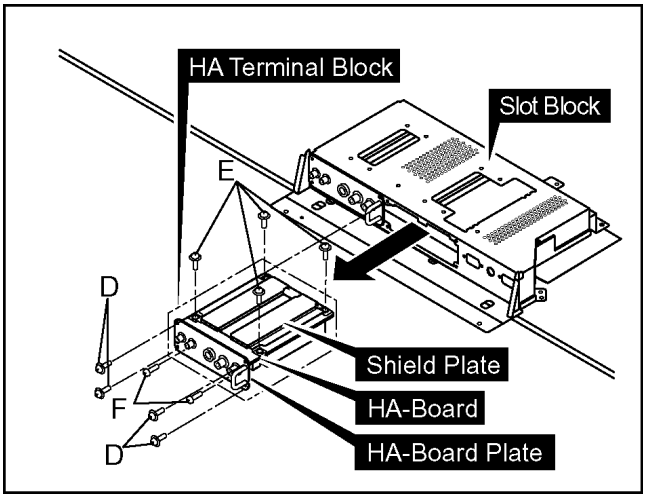
・Removal of the HB-Board

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



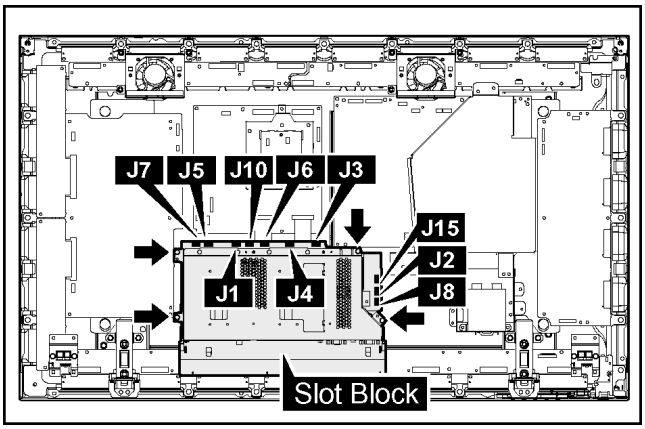
・Removal of the HA-Board

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



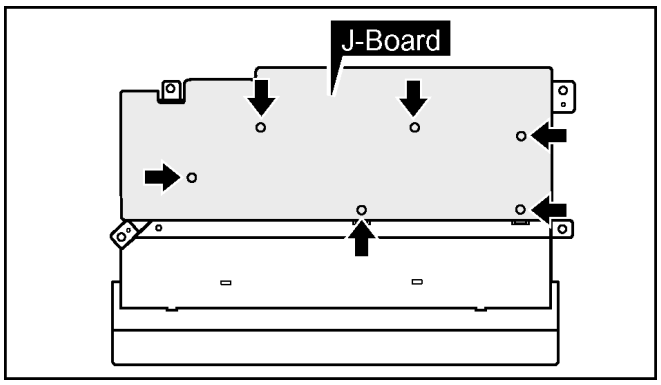
7.3. Removal of the Slot Block

1. Disconnect the couplers (J1, J2, J3, J4, J5, J6, J7, J8, J10, J15).
2. Remove the 4 screws and then remove the Slot Block.



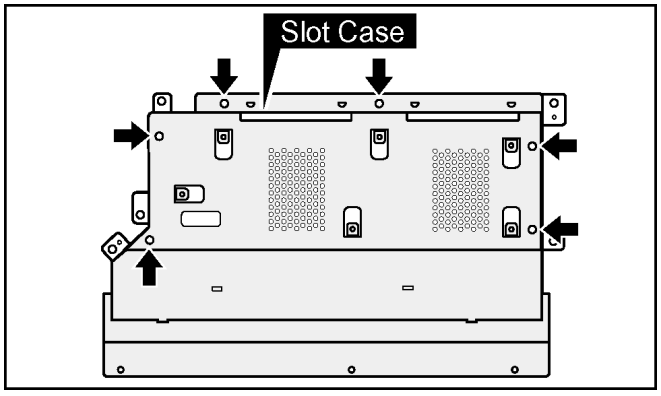
7.4. Removal of the J-Board

1. Remove the HA Terminal Block and the HB Terminal Block.
   (Reference to Removal of the HA-Board and the HB-Board)
2. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
3. Remove the 6 screws and then remove the J-Board.

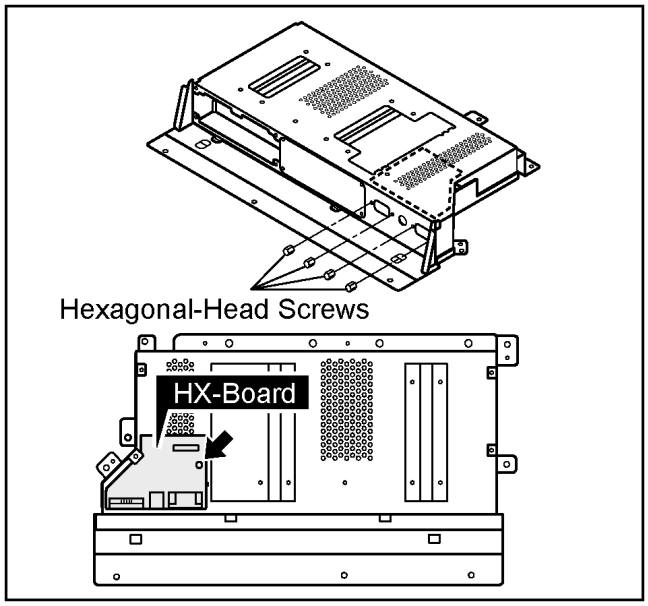


7.5. Removal of the HX-Board

1. Remove the HA Terminal Block and the HB Terminal Block.
   (Reference to Removal of the HA-Board and the HB-Board)
2. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
3. Remove the J-Board.
   (Reference to Removal of the J-Board)
4. Remove the 6 screws and then remove the Slot Case.

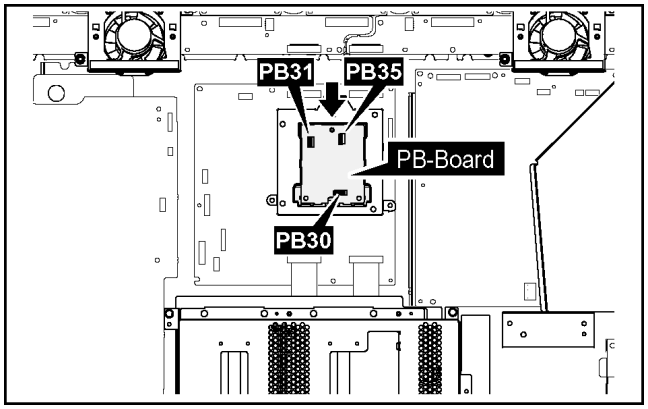


5. Remove the 4 Hexagonal-Head screws and the 1 screw and then remove the HX-Board.



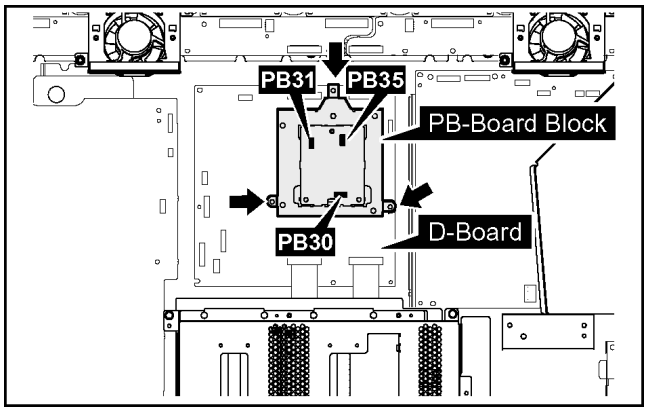
7.6. Removal of the PB-Board

1. Disconnect the couplers(PB30, PB31, PB35)
2. Remove the 1 screw and then remove the PB-Board.

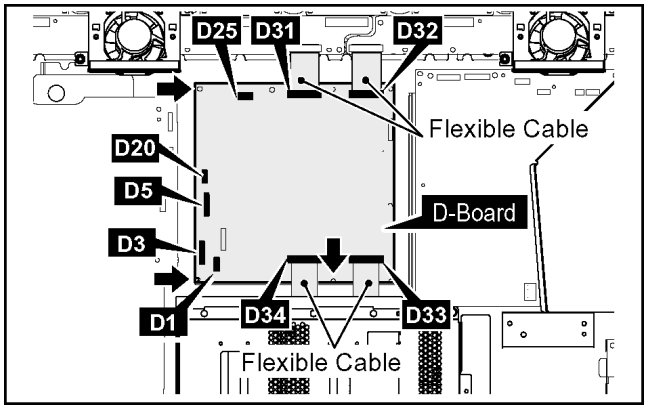


7.7. Removal of the D-Board

1. Disconnect the couplers(PB30, PB31, PB35).
2. Remove the 3 screws and then remove the PB-Board Block.

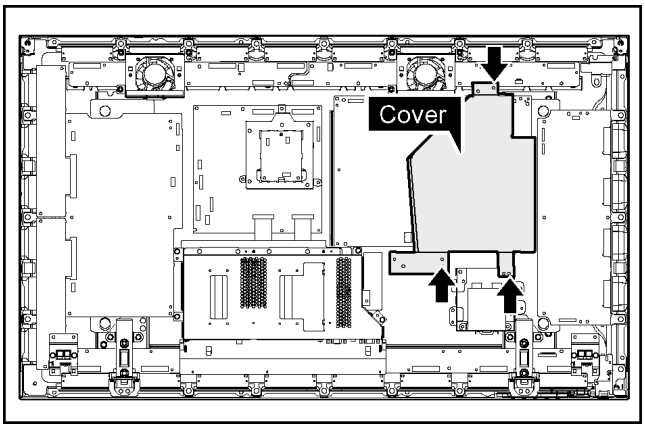


3. Disconnect the couplers(D1, D3, D5, D20, D25).
4. Remove the Flexible Cable from the couplers (D31, D32, D33, D34).
5. Remove the 3 screws and then remove the D-Board.

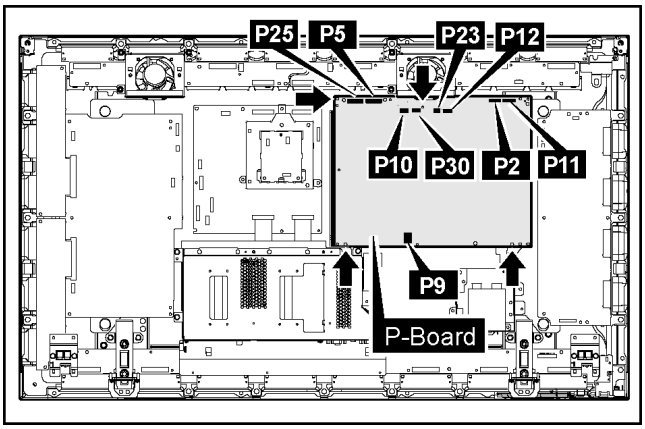


7.8. Removal of the P-Board

1. Remove the 3 screws and then remove the Cover

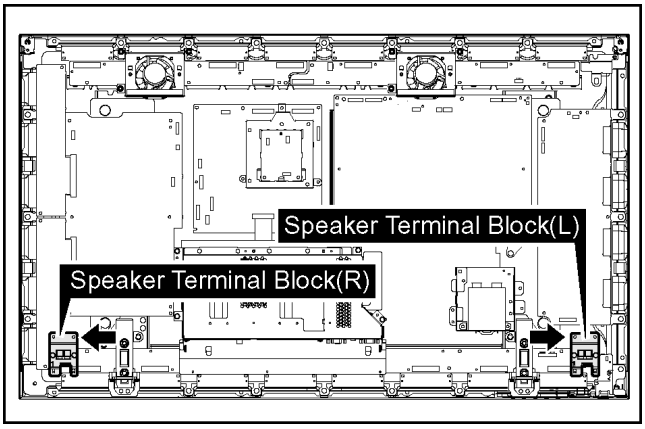


2. Disconnect the couplers(P2, P5, P9, P10, P11, P12, P23, P25, P30).
3. Remove the 4 screws and then remove the P-Board.

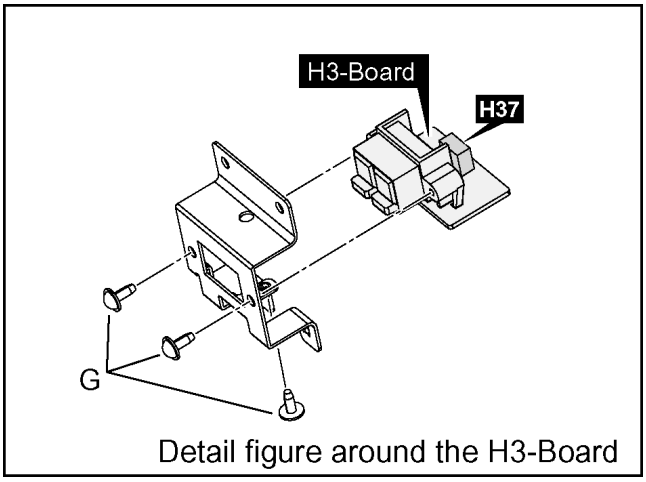


7.9. Removal of the H3-Board(L, R)

1. Remove the each 1 screw and then remove the Speaker Terminal Block(L, R).

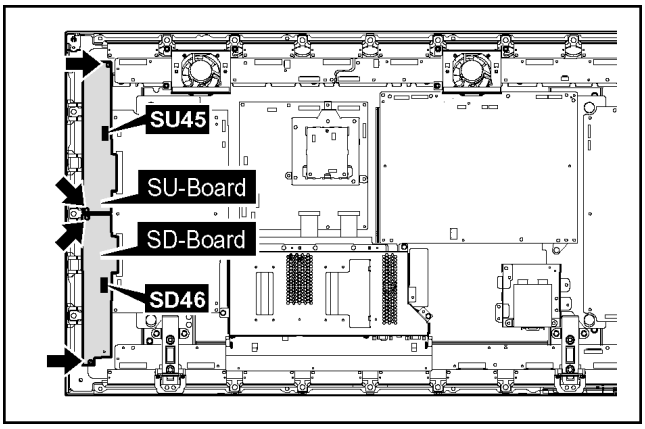


2. Disconnect the coupler(H37).
3. Remove the 3 screws(G) and then remove the H3-Board.

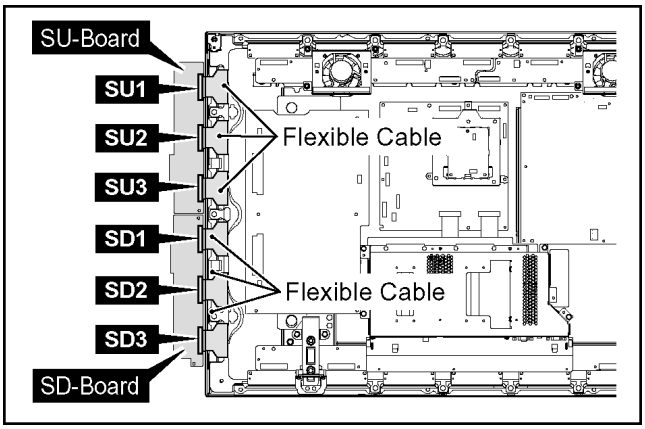


7.10. Removal of the SU-Board and the SD-Board

1. Remove the Speaker Terminal Block(R).
   (Reference to Removal of the H3-Board(L, R))
2. Remove the each 2 screws.
3. Disconnect the couplers(SU45, SD46).
4. Slide the SU-Board and the SD-Board to the left.

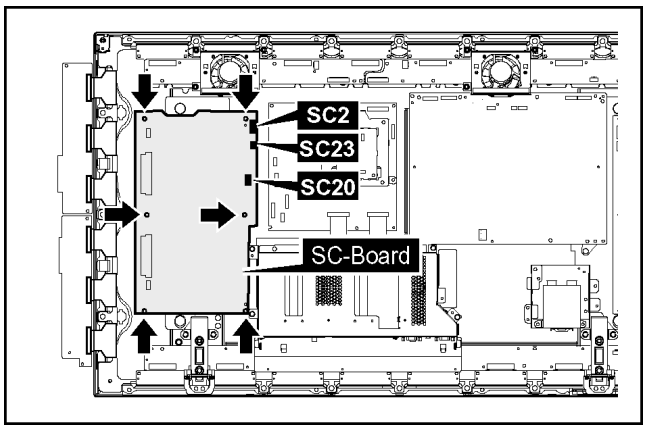


5. Remove the Flexible Cable from the couplers(SU1, SU2, SU3) and then remove the SU-Board.
6. Remove the Flexible Cable from the couplers(SD1, SD2, SD3) and then remove the SD-Board.



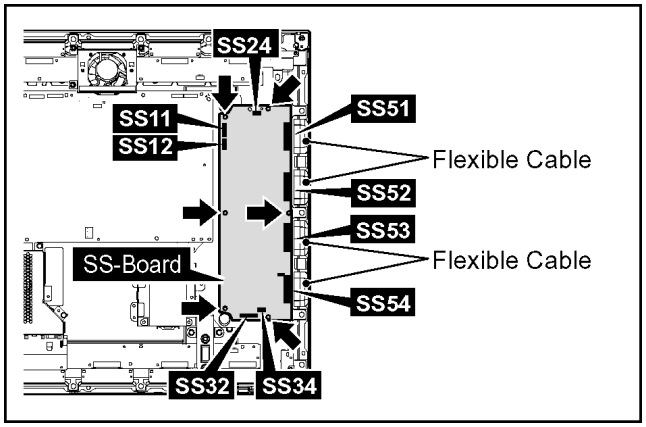
7.11. Removal of the SC-Board

1. Remove the Speaker Terminal Block(R).
   (Reference to Removal of the H3-Board(L, R))
2. Remove the each 2 screws.
3. Disconnect the couplers(SU45, SD46).
4. Slide the SU-Board and the SD-Board to the left.
   (Reference to Removal of the SU-Board and the SD-Board)
5. Disconnect the couplers(SC2, SC20, SC23).
6. Remove the 6 screws and then remove the SC-Board.



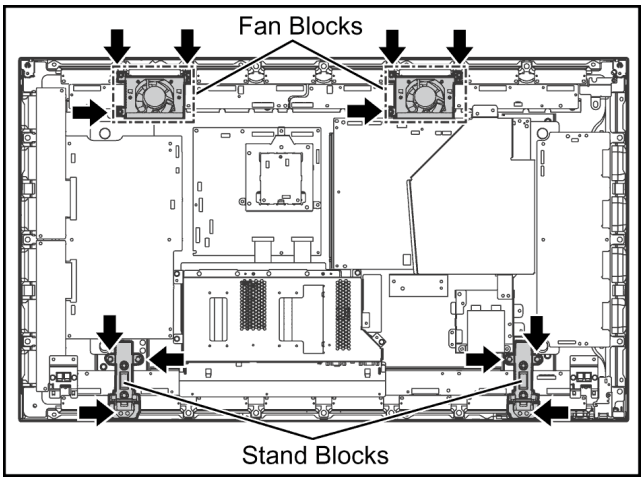
7.12. Removal of the SS-Board

1. Disconnect the couplers(SS11, SS12, SS24, SS32, SS34).
2. Remove the Flexible Cable from the couplers(SS51, SS52, SS53, SS54)
3. Remove the 6 screws and then remove the SS-Board.



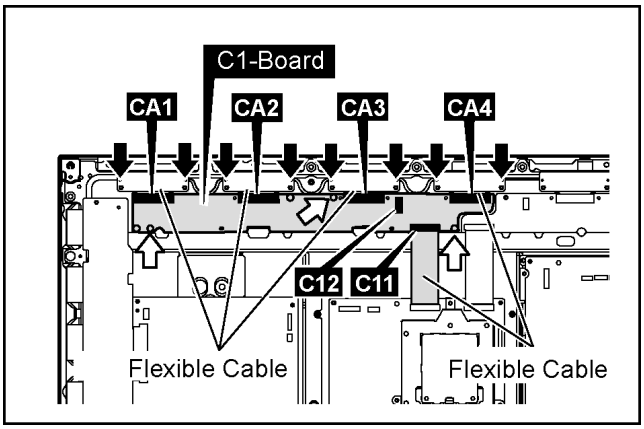
7.13. Removal of the C1, C2, C3 and the C4-Board

1. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
2. Remove the Speaker Terminal Block(L, R).
   (Reference to Removal of the H3-Board(L, R))
3. Remove the each 3 screws and then remove the Fan Blocks.
4. Remove the each 3 screws and then remove the Stand Blocks.



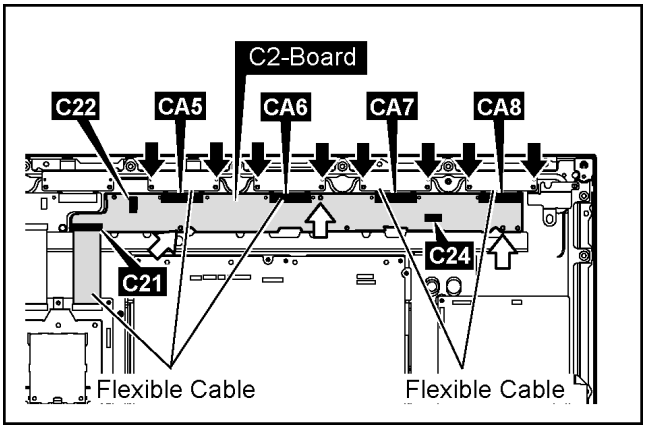
7.13.1. Removal of the C1-Board

1. Remove the Flexible Cable from the coupler(C11) .
2. Disconnect the coupler(C12) .
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA1, CA2, CA3, CA4).
4. Remove the each 3 screws and then remove the C1-Board.



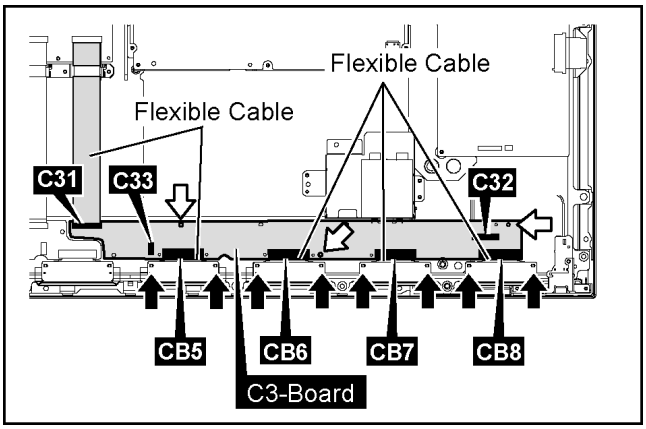
7.13.2. Removal of the C2-Board

1. Remove the Flexible Cable from the coupler(C21).
2. Disconnect the couplers(C22, C24).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA5, CA6, CA7, CA8).
4. Remove the 3 screws and then remove the C2-Board.



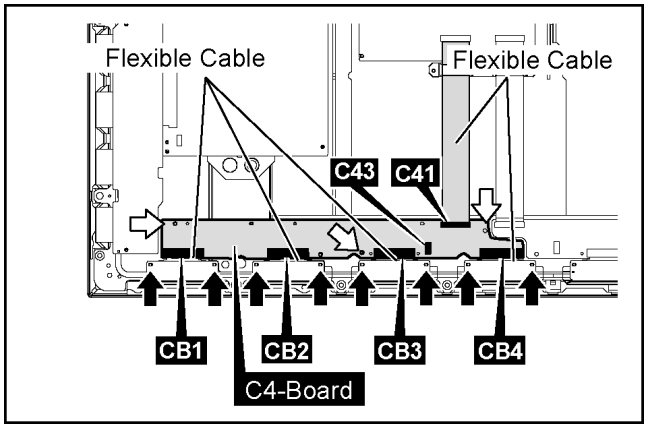
7.13.3. Removal of the C3-Board

1. Remove the Flexible Cable from the coupler(C31).
2. Disconnect the couplers(C32, C33).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB5, CB6, CB7, CB8).
4. Remove the 3 screws and then remove the C3-Board.



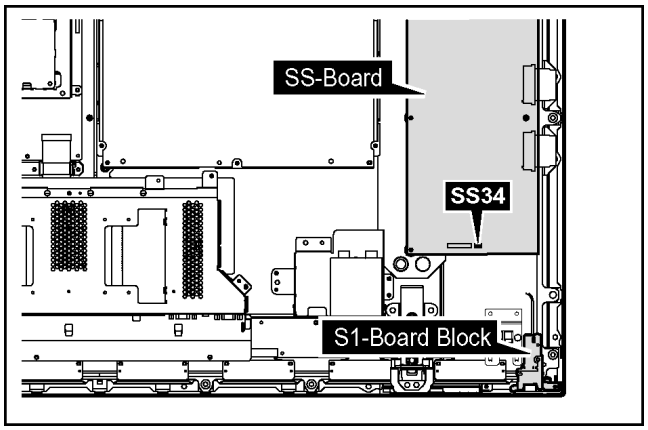
7.13.4. Removal of the C4-Board

1. Remove the Flexible Cable from the coupler(C41).
2. Disconnect the coupler(C43).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB1, CB2, CB3, CB4).
4. Remove the 3 screws and then remove the C4-Board.

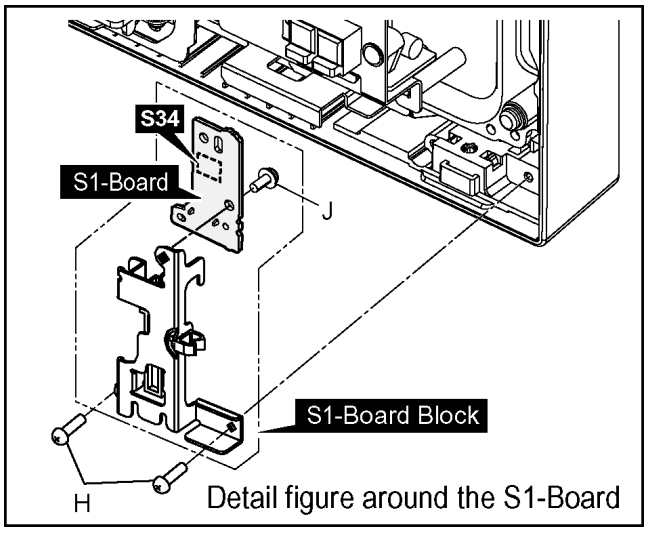


7.14. Removal of the S1-Board

1. Disconnect the coupler(SS34).

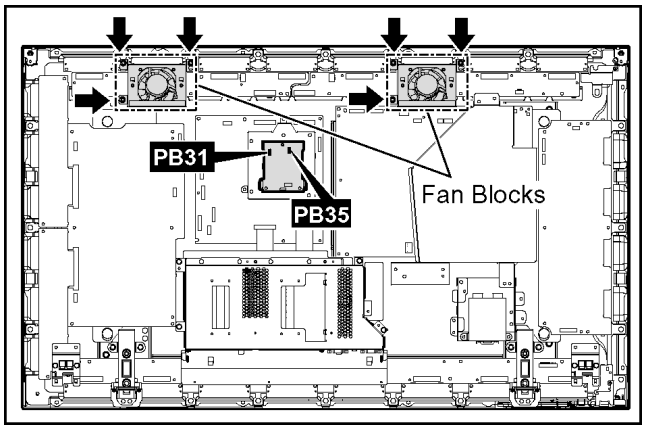


2. Remove the 2 screws(H) and then remove the S1-Board Block.
3. Disconnect the coupler(S34).
4. Remove the 1 screw(J) and then remove the S1-Board.

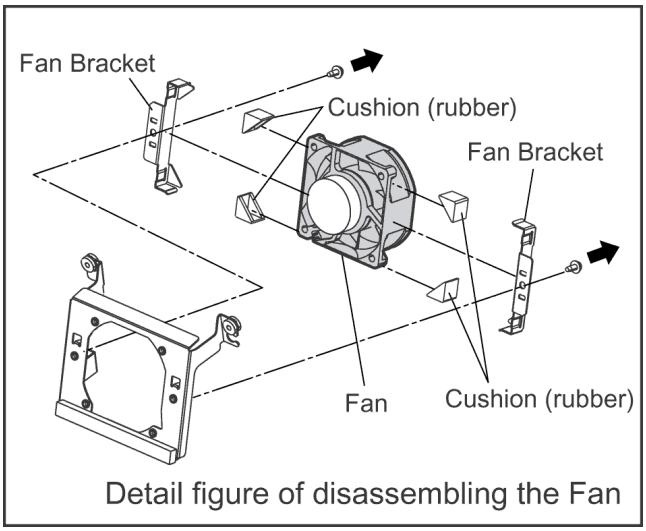


7.15. Removal of the Fan

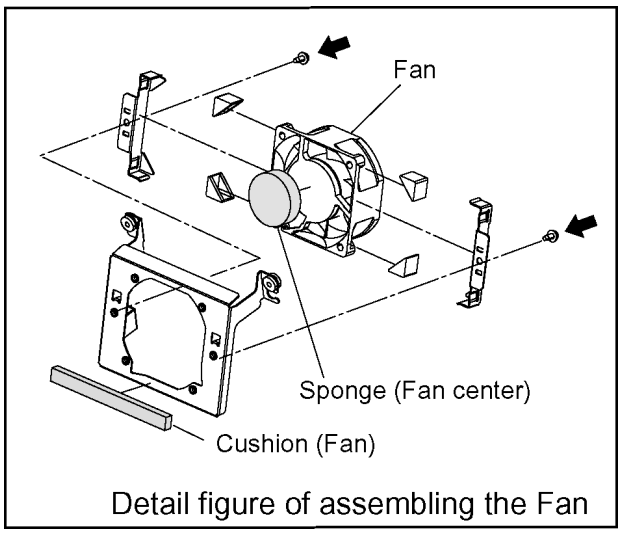
1. Disconnect the couplers(PB31, PB35).
2. Remove the each 3 screws and then remove the 2 Fan Blocks.



3. Remove the each 2 screws.
4. Remove the each 2 Fan brackets and the each 4 Cushion s(rubber) and then remove the 2 Fans.



5. Reassemble the Fans in reverse order.
6. Stick the Sponge (Fan center) on the central part of the Fan.
7. Stick the Cushion (Fan) around the Fan.



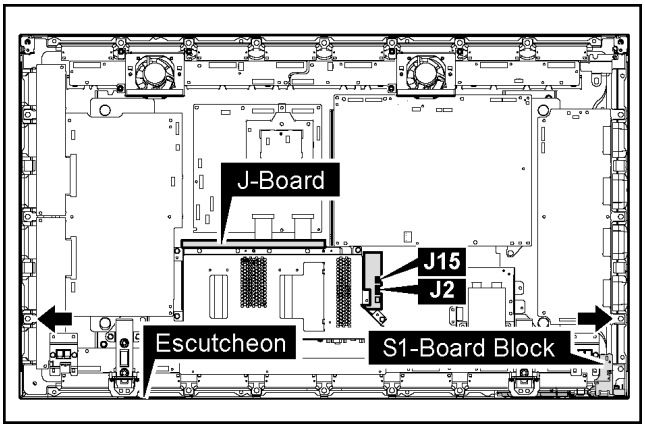
Note:

The Sponge (Fan center) and the Cushion (Fan) are unsuitable to reuse.

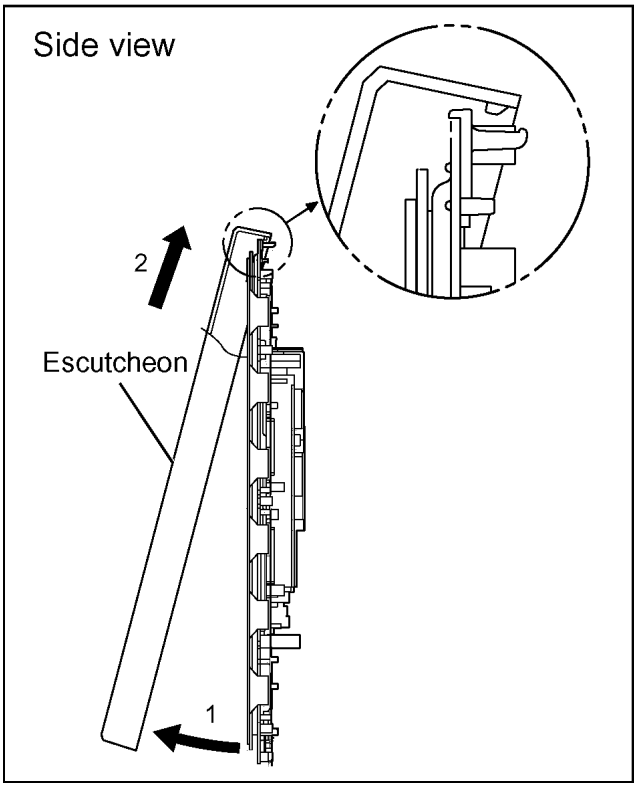
Please use a new one at the time of Fan exchange.

7.16. Removal of the Escutcheon

1. Remove the S1-Board Block.
   (Reference to Removal of the S1-Board)
2. Disconnect the couplers(J2, J15).
3. Remove the 2 screws of the Escutcheon.

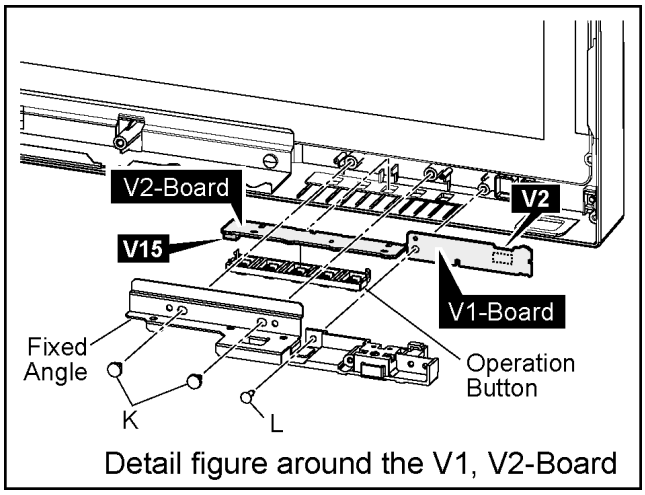


4. Pull the bottom of the Escutcheon in the direction of the arrow1 and then lift up the Escutcheon to remove in the direction of the arrow2.



7.17. Removal of the V1-Board and the V2-Board

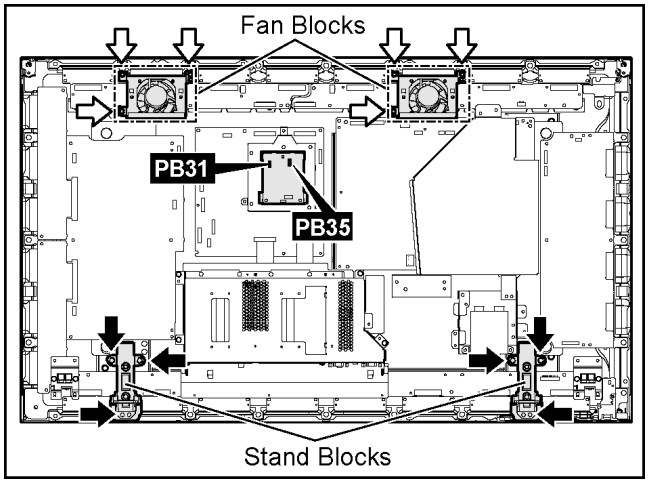
1. Operate from procedure 1 to procedure 3 of 7.16.
   (Reference to Removal of the Escutcheon)
2. Remove the 2 screws(K) and then remove the Fixed Angle.
3. Remove the 1 screw(L).
4. Remove the operation button from the V2-Board.
5. Disconnect the coupler(V15) and then remove the V2-Board.
6. Disconnect the coupler(V2) and then remove the V1-Board.



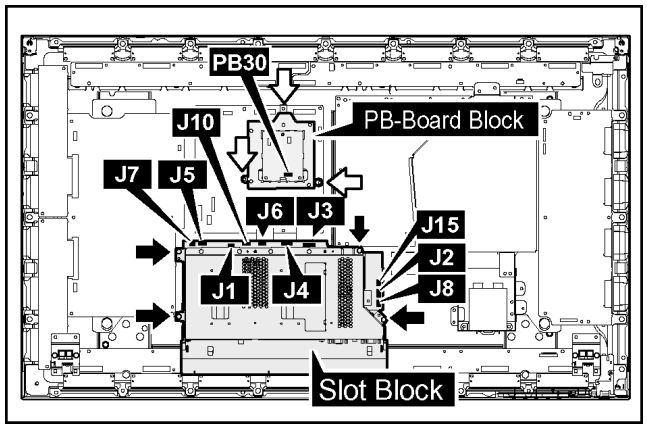
Detail figure around the V1, V2-Board

7.18. Removal of the Plasma Panel

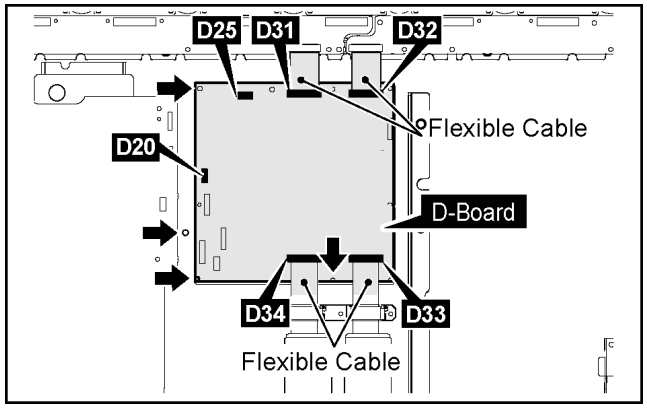
1. Disconnect the couplers(PB31, PB35).
2. Remove the each 3 screws and then remove the Fan Blocks.
3. Remove the each 3 screws and then remove the Stand Block(L, R).



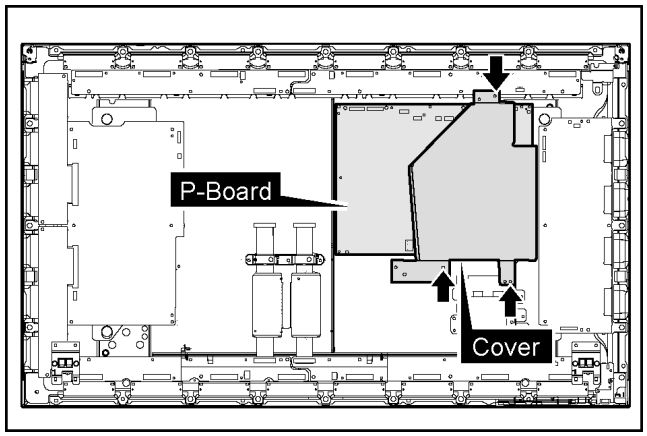
4. Disconnect the couplers(J1, J2, J3, J4, J5, J6, J7, J8, J10, J15).
5. Remove the 4 screws and then remove the Slot Block.
6. Disconnect the coupler(PB30).
7. Remove the 3 screws and then remove the PB-Board Block.



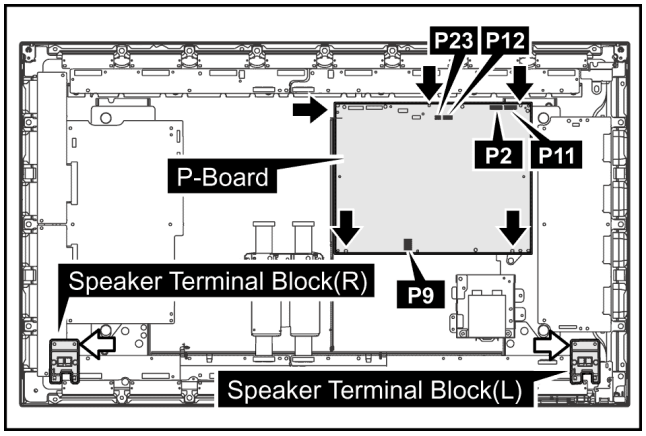
8. Disconnect the couplers(D20, D25).
9. Remove the Flexible Cable from the couplers(D31, D32, D33, D34).
10. Remove the 4 screws and then remove the D-Board.



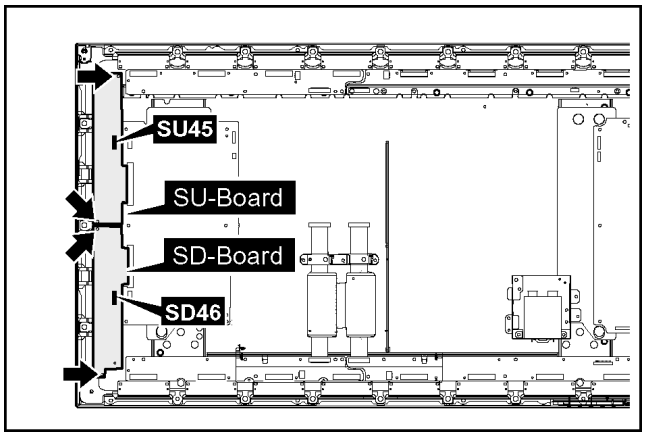
11. Remove the 3 screws and then remove the Cover.



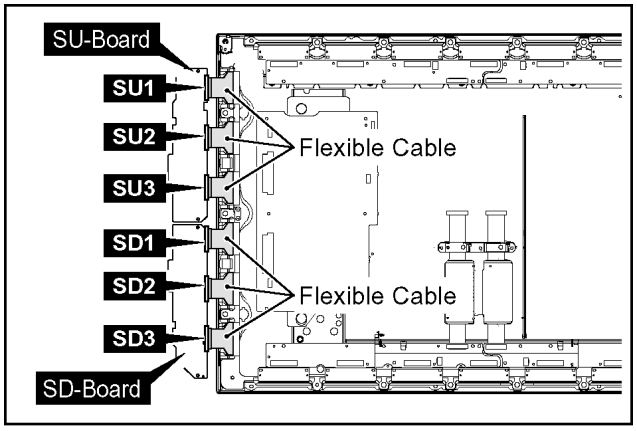
12. Disconnect the couplers(P2, P9, P11, P12, P23) .
13. Remove the 5 screws and then remove the P-Board.
14. Remove the each 1 screw and then remove the Speaker Terminal Block(L, R).



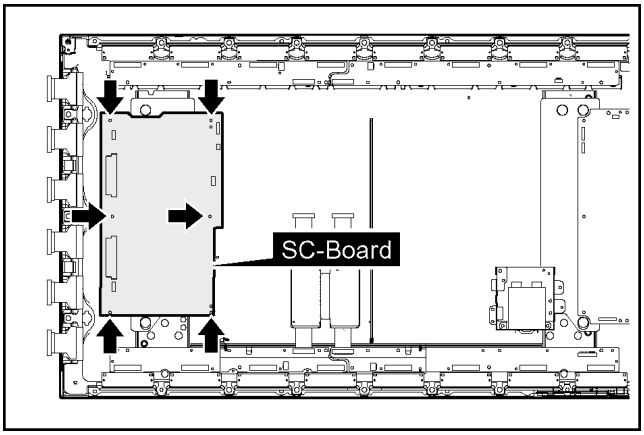
15. Disconnect the couplers(SU45, SD46).
16. Remove the each 2 screws and then slide the SU-Board and the SD-Board to the left.



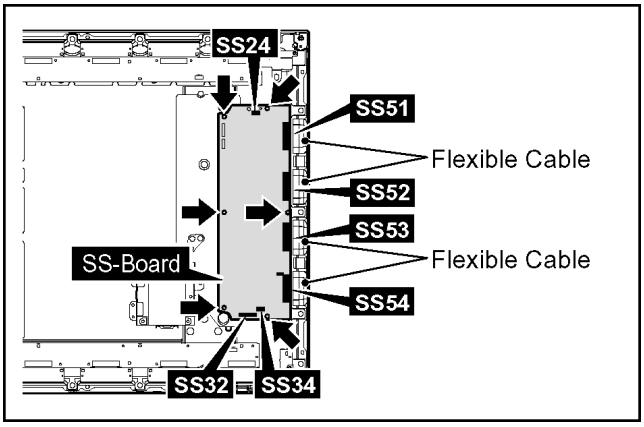
17. Remove the Flexible Cable from the couplers(SU1, SU2, SU3) and then remove the SU-Board.
18. Remove the Flexible Cable from the couplers(SD1, SD2, SD3) and then remove the SD-Board.



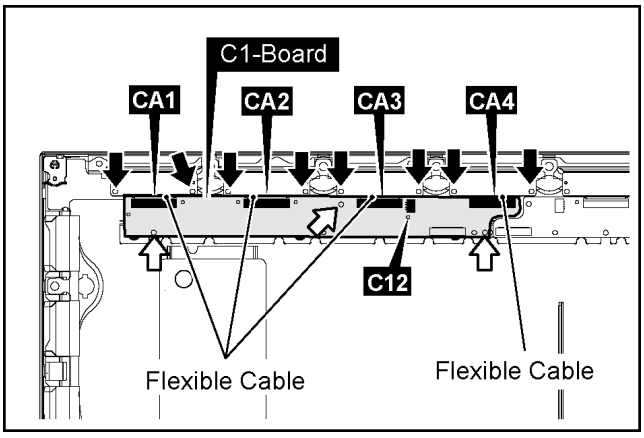
19. Remove the 6 screws and then remove the SC-Board.



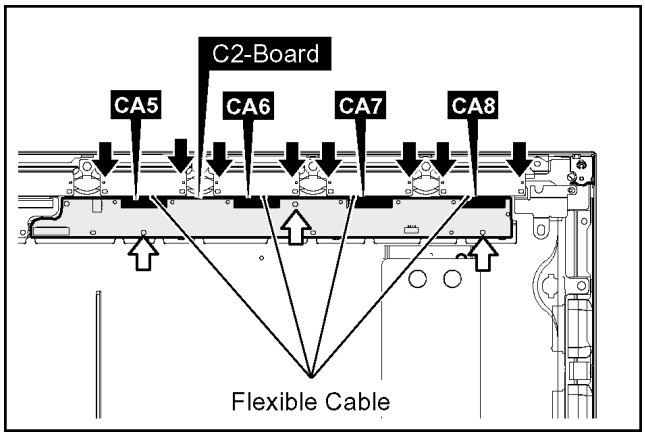
20. Disconnect the couplers(SS24, SS32, SS34).
21. Remove the Flexible Cable from the couplers(SS51, SS52, SS53, SS54).
22. Remove the 6 screws and then remove the SS-Board.



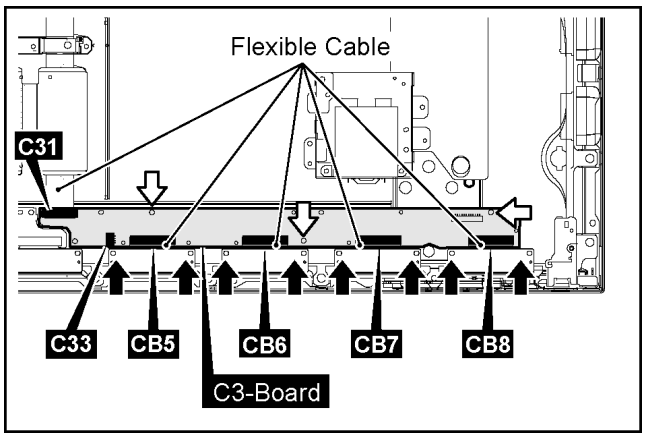
23. Disconnect the coupler(C12).
24. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA1, CA2, CA3, CA4).
25. Remove the 3 screws and then remove the C1-Board.



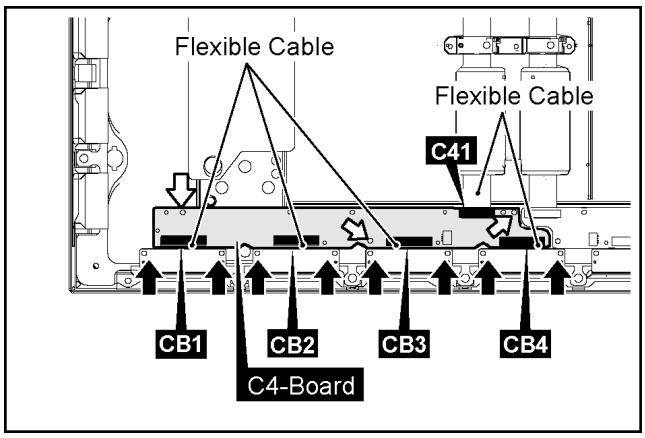
26. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA5, CA6, CA7, CA8).
27. Remove the 3 screws and then remove the C2-Board.



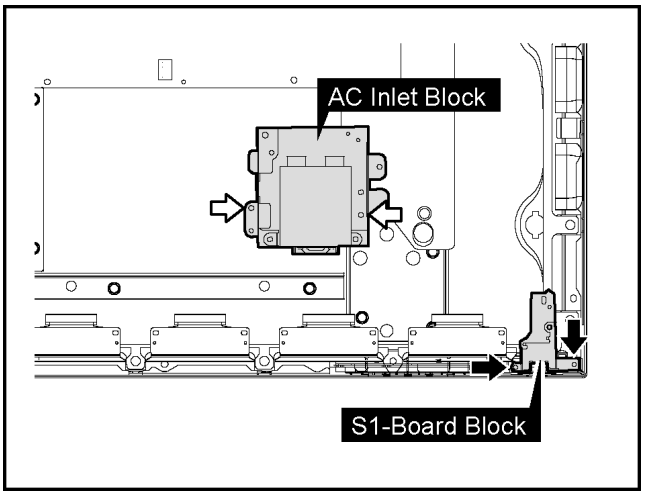
28. Disconnect the coupler(C33).
29. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB5, CB6, CB7, CB8, C31).
30. Remove the 3 screws and then remove the C3-Board.



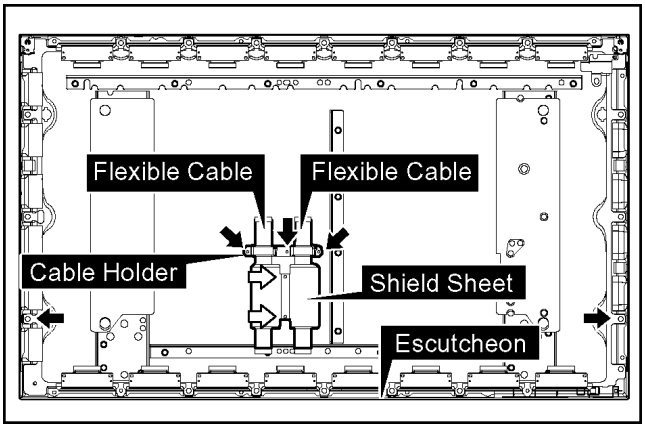
31. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB1, CB2, CB3, CB4, C41).
32. Remove the 3 screws and then remove the C4-Board.



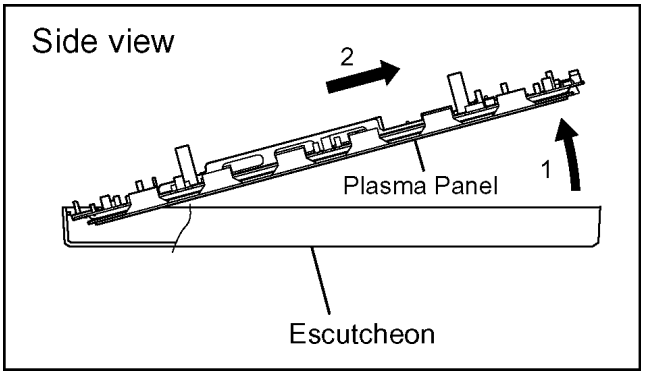
33. Remove the 2 screws and then remove the S1-Board Block.
34. Remove the 2 screws and then remove the AC Inlet Block.



35. Remove the 2 screws and then remove the Shield Sheet.
36. Pull out the Flexible Cable.
37. Remove the 3 screws and then remove the Cable Holder.
38. Remove the 2 screws of the Escutcheon.



39. 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.



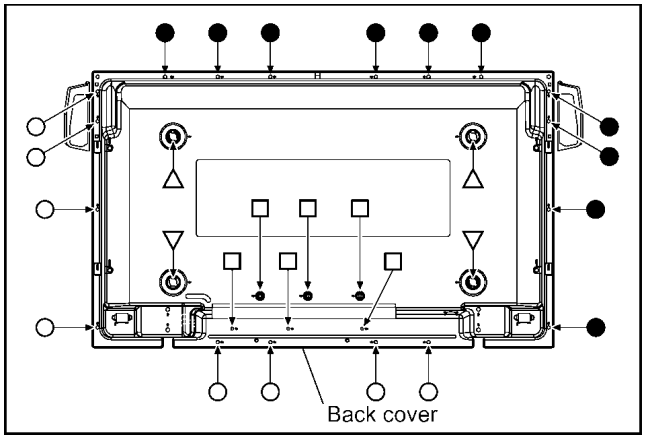
8 Disassembly TH-42PHD8

・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 the Back Cover

1. Remove the screws (×8 ○, ×4 △ ,×6 □, ×10 ●) and then remove the Back Cover.

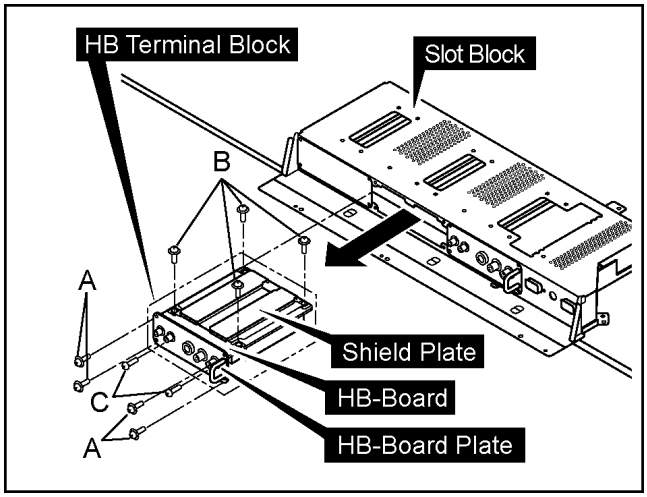


8.2. Removal of the HA-Board and the HB-Board

8.2.1. TH-42PHD8UK

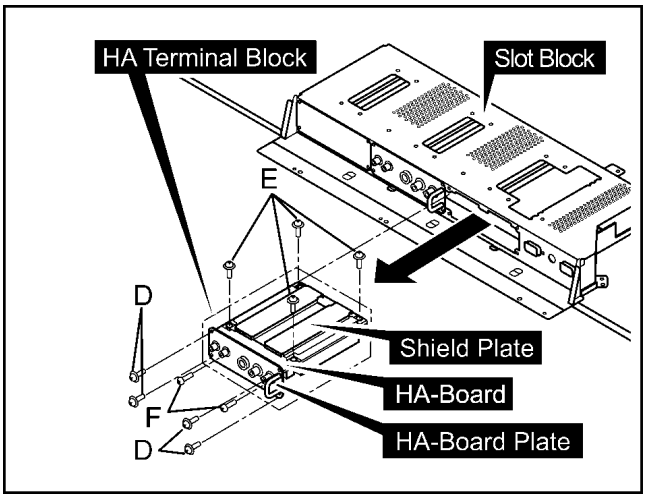
Removal of the HB-Board.

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



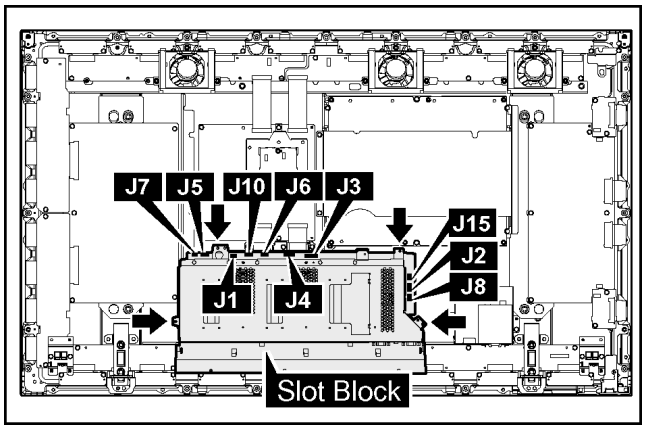
Removal of the HA-Board

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



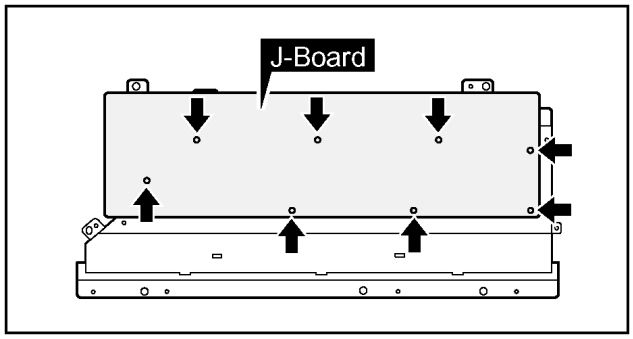
8.3. Removal of the Slot Block

1. Disconnect the couplers (J1, J2, J3, J4, J5, J6, J7, J8, J10, J15).
2. Remove the 4 screws and then remove the Slot Block.



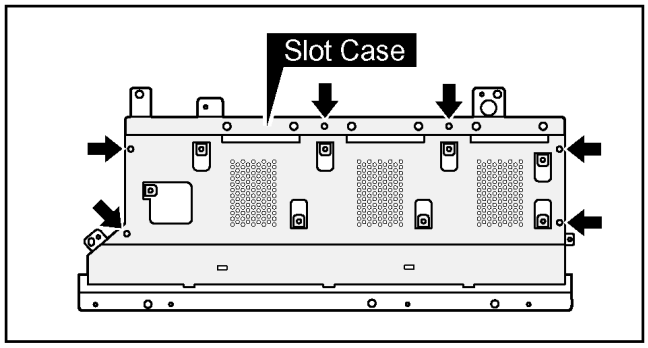
8.4. Removal of the J-Board

1. Remove the HA Terminal Block and the HB Terminal Block.
   (Reference to Removal of the HA-Board and the HB-Board)
2. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
3. Remove the 8 screws and then remove the J-Board.

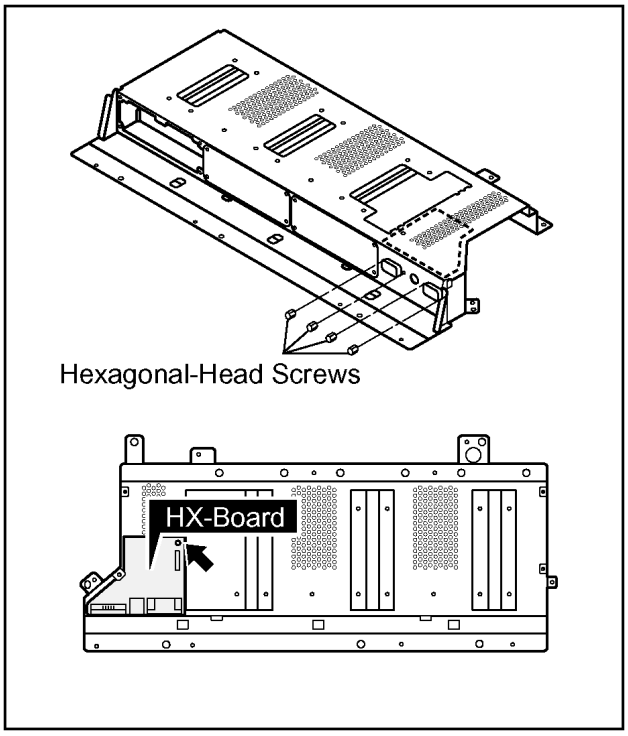


8.5. Removal of the HX-Board

1. Remove the HA Terminal Block and the HB Terminal Block.
   (Reference to Removal of the HA-Board and the HB-Board)
2. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
3. Remove the J-Board.
   (Reference to Removal of the J-Board)
4. Remove the 6 screws and then remove the Slot Case.

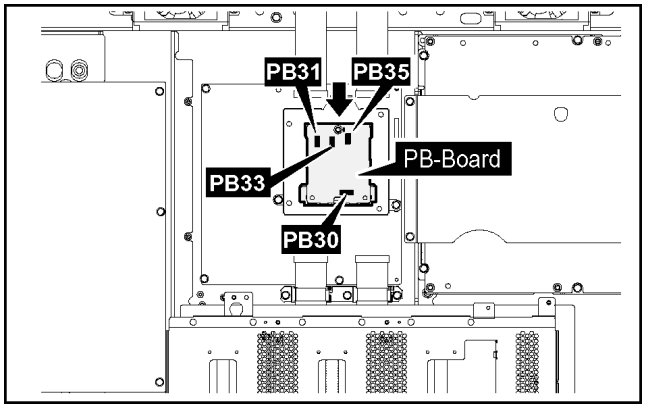


5. Remove the 4 Hexagonal-Head screws and the 1 screw and then remove the HX-Board.



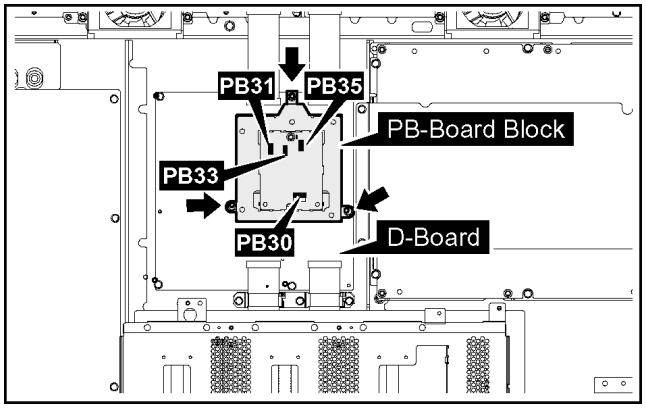
8.6. Removal of the PB-Board

1. Disconnect the couplers(PB30, PB31, PB33, PB35)
2. Remove the 1 screw and then remove the PB-Board.

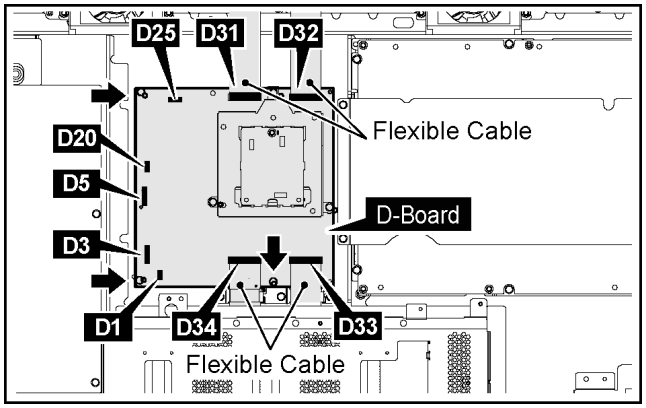


8.7. Removal of the D-Board

1. Disconnect the couplers(PB30, PB31, PB33, PB35).
2. Remove the 3 screws and then remove the PB-Board Block.

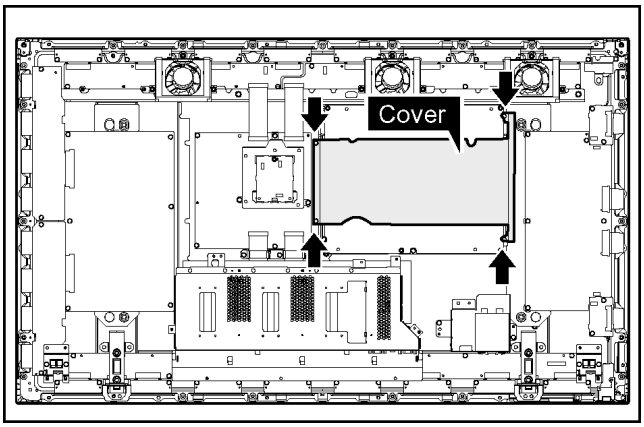


3. Disconnect the couplers(D1, D3, D5, D20, D25).
4. Remove the Flexible Cable from the couplers (D31, D32, D33, D34).
5. Remove the 3 screws and then remove the D-Board.

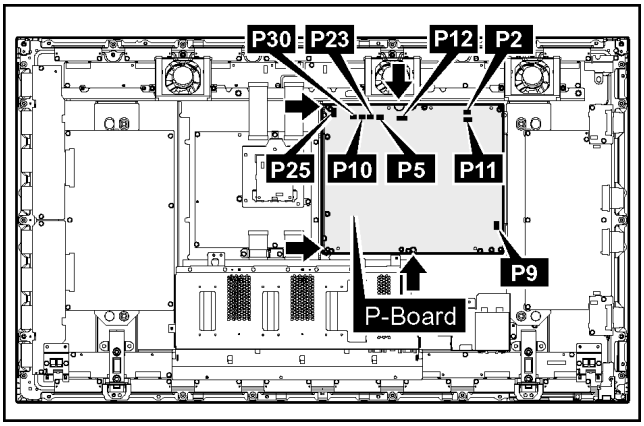


8.8. Removal of the P-Board

1. Remove the 4 screws and then remove the Cover.

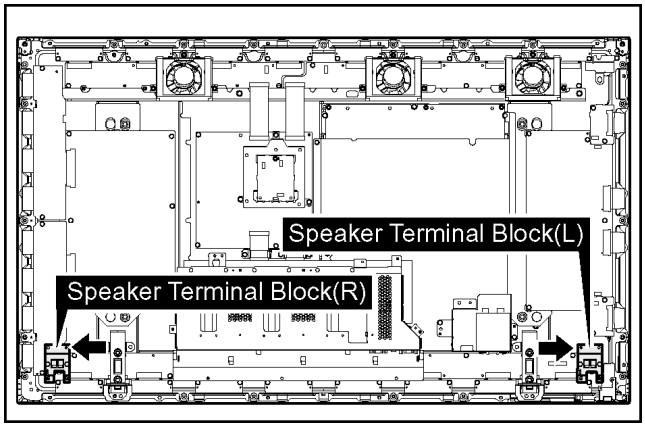


2. Disconnect the couplers(P2, P5, P9, P10, P11, P12, P23, P25, P30).
3. Remove the 4 screws and then remove the P-Board.

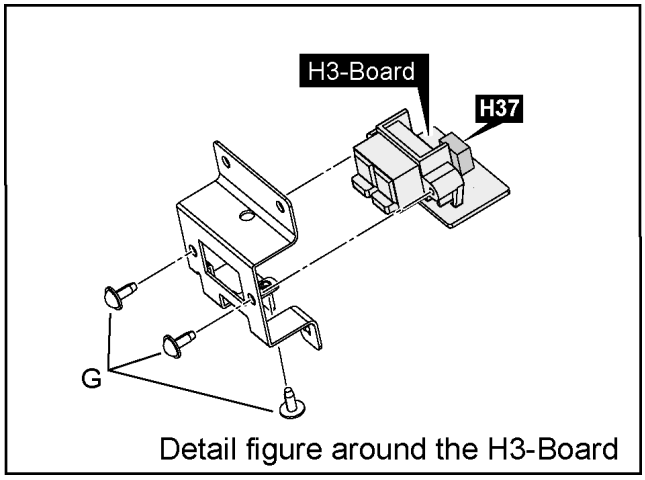


8.9. Removal of the H3-Board(L, R)

1. Remove the each 1 screw and then remove the Speaker Terminal Block(L, R).

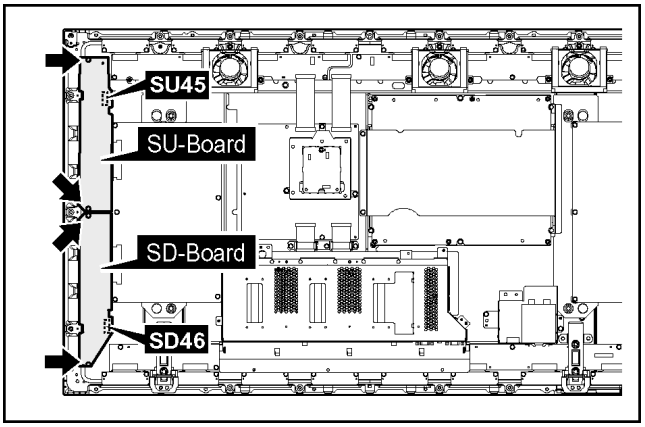


2. Disconnect the coupler(H37).
3. Remove the 3 screws(G) and then remove the H3-Board.

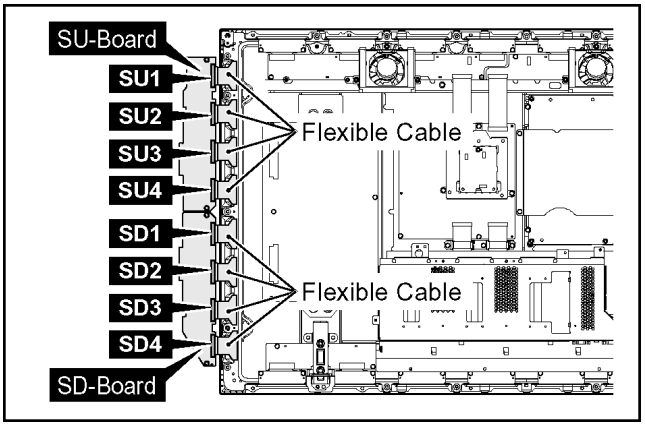


8.10. Removal of the SU-Board and the SD-Board

1. Remove the Speaker Terminal Block(R).
   (Reference to Removal of the H3-Board(L, R))
2. Remove the each 2 screws.
3. Slide the SU-Board and the SD-Board to the left.
4. Disconnect the couplers(SU45, SD46).

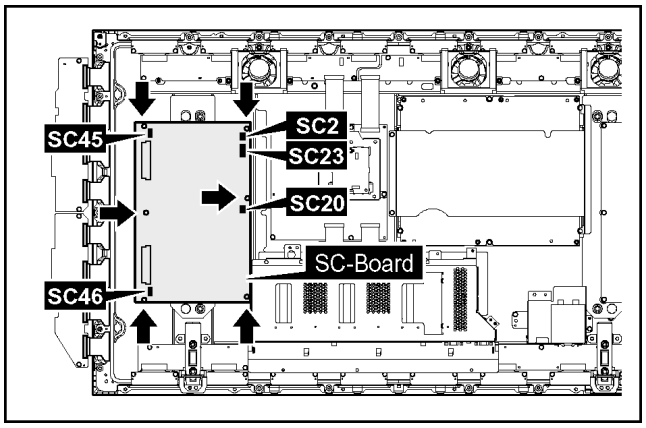


5. Remove the Flexible Cable from the couplers(SU1, SU2, SU3, SU4) and then remove the SU-Board.
6. Remove the Flexible Cable from the couplers(SD1, SD2, SD3, SD4) and then remove the SD-Board.



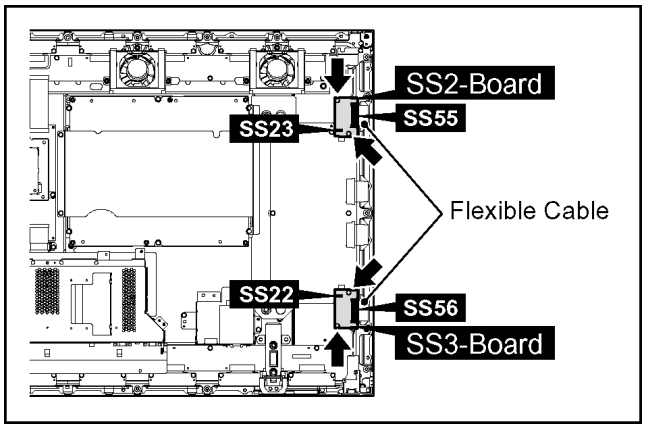
8.11. Removal of the SC-Board

1. Remove the Speaker Terminal Block(R).
   (Reference to Removal of the H3-Board(L, R))
2. Remove the each 2 screws.
3. Slide the SU-Board and the SD-Board to the left.
   (Reference to Removal of the SU-Board and the SD-Board)
4. Disconnect the couplers(SC2, SC20, SC23, SC45, SC46).
5. Remove the 6 screws and then remove the SC-Board.



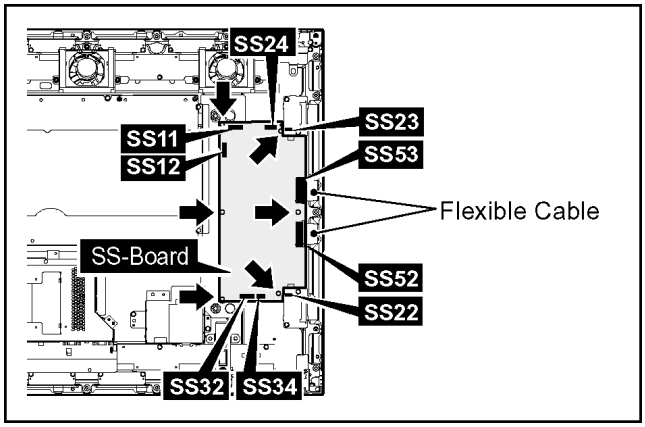
8.12. Removal of the SS2-Board and the SS3-Board

1. Disconnect the coupler(SS23).
2. Remove the Flexible Cable from the coupler(SS55).
3. Disconnect the coupler(SS22).
4. Remove the Flexible Cable from the coupler(SS56).
5. Remove the each 2 screws and then remove the SS2-Board and the SS3-Board.



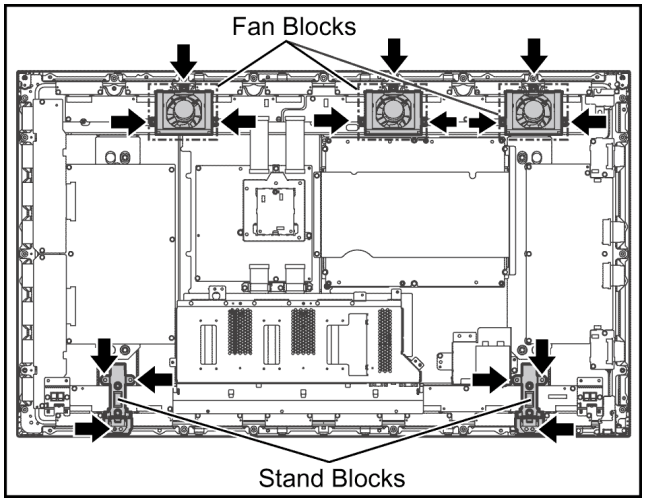
8.13. Removal of the SS-Board

1. Disconnect the couplers(SS11, SS12, SS22, SS23, SS24, SS32, SS34).
2. Remove the Flexible Cable from the couplers(SS52, SS53)
3. Remove the 6 screws and then remove the SS-Board.



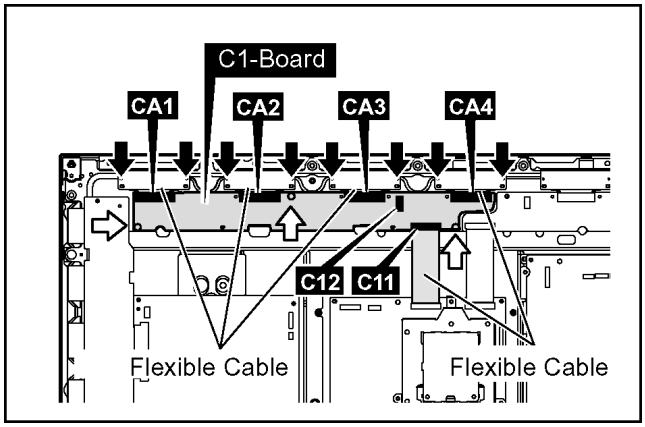
8.14. Removal of the C1, C2, C3 and the C4-Board

1. Remove the Slot Block.
   (Reference to Removal of the Slot Block)
2. Remove the Speaker Terminal Block(L, R).
   (Reference to Removal of the H3-Board(L, R))
3. Remove the each 3 screws and then remove the Fan Blocks.
4. Remove the each 3 screws and then remove the Stand Blocks.



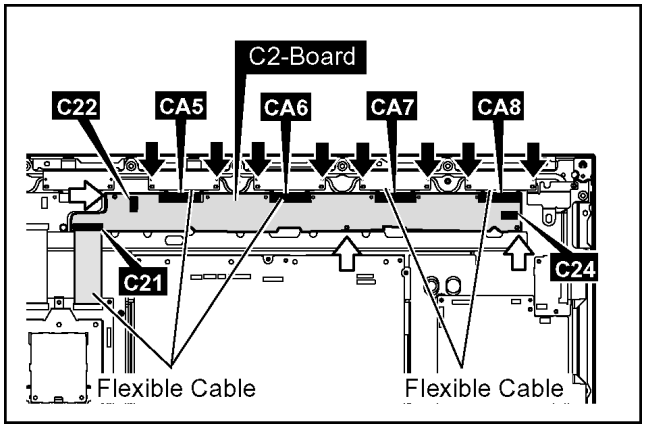
8.14.1. Removal of the C1-Board

1. Remove the Flexible Cable from the coupler(C11) .
2. Disconnect the coupler(C12) .
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA1, CA2, CA3, CA4).
4. Remove the each 3 screws and then remove the C1-Board.



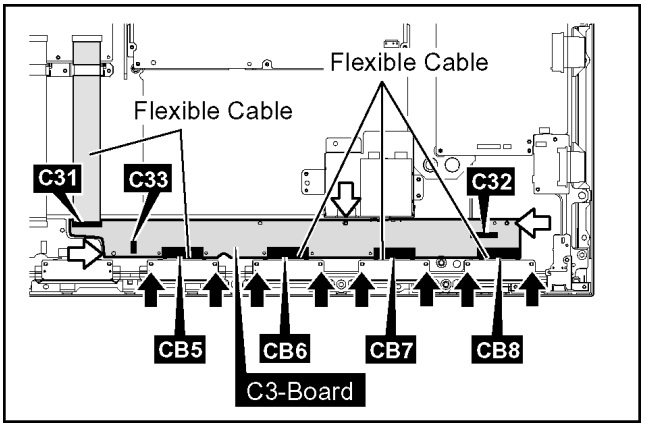
8.14.2. Removal of the C2-Board

1. Remove the Flexible Cable from the coupler(C21).
2. Disconnect the couplers(C22, C24).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA5, CA6, CA7, CA8, C31).
4. Remove the 3 screws and then remove the C2-Board.



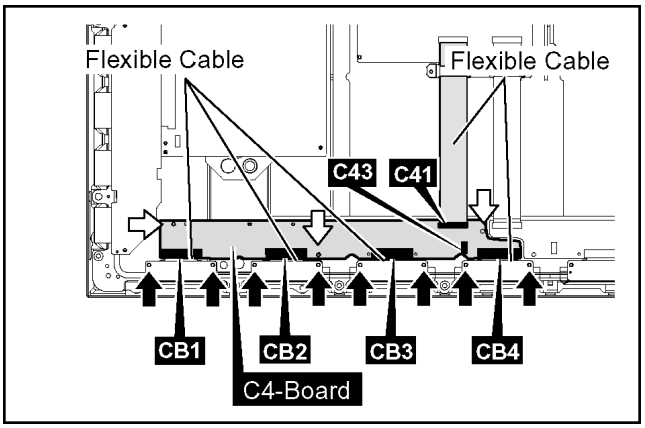
8.14.3. Removal of the C3-Board

1. Remove the Flexible Cable from the coupler(C31).
2. Disconnect the couplers(C32, C33).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB5, CB6, CB7, CB8, C31).
4. Remove the 3 screws and then remove the C3-Board.



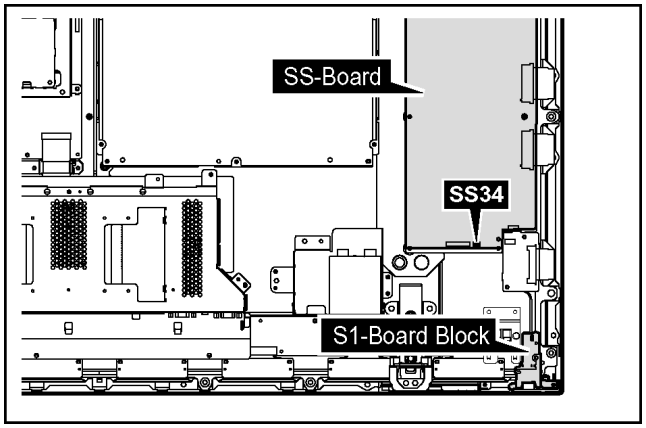
8.14.4. Removal of the C4-Board

1. Remove the Flexible Cable from the coupler(C41).
2. Disconnect the coupler(C43).
3. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB1, CB2, CB3, CB4, C41).
4. Remove the 3 screws and then remove the C4-Board.

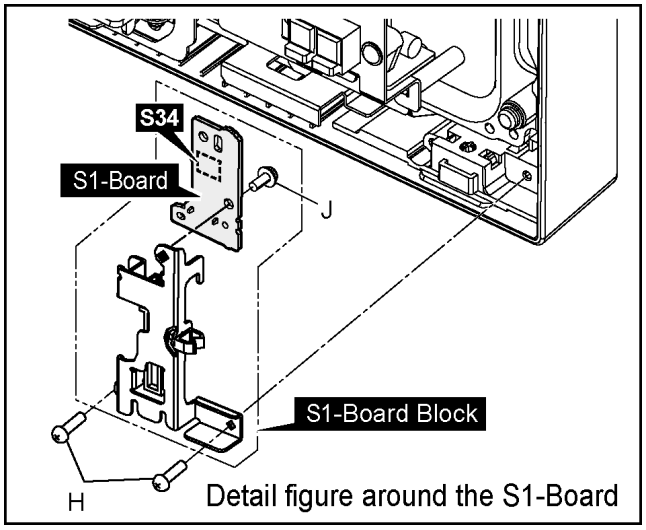


8.15. Removal of the S1-Board

1. Disconnect the coupler(SS34).

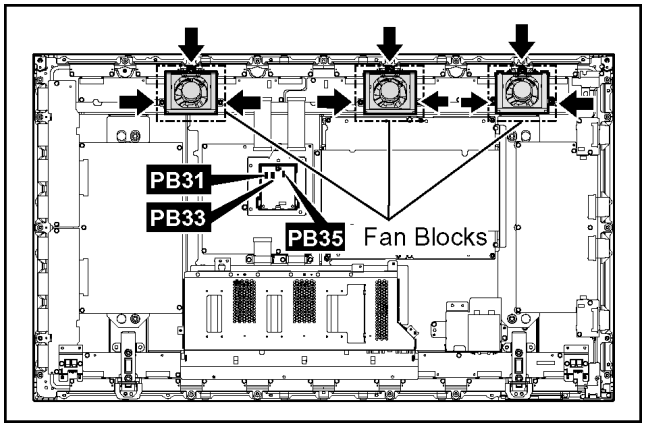


2. Remove the 2 screws(H) and then remove the S1-Board Block.
3. Disconnect the coupler(S34).
4. Remove the 1 screw(J) and then remove the S1-Board.

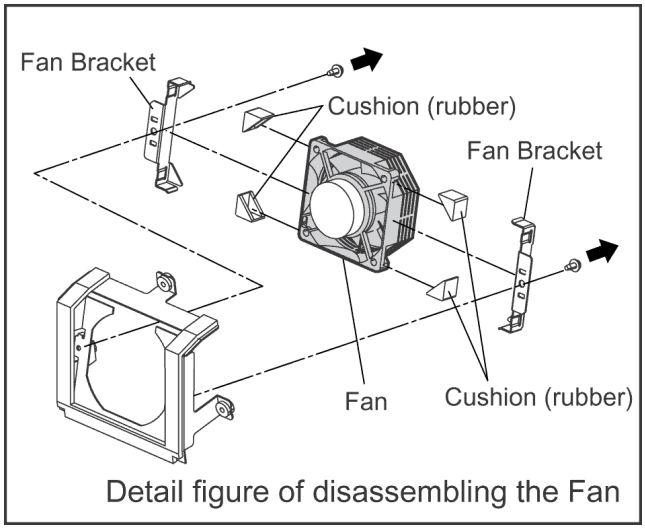


8.16. Removal of the Fan

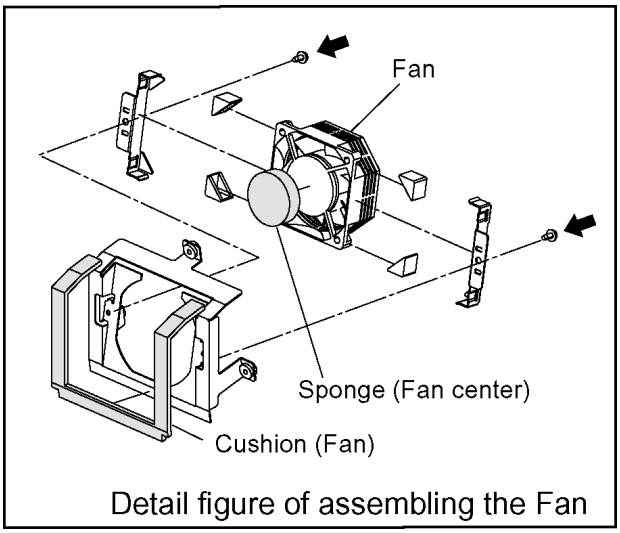
1. Disconnect the couplers(PB31, PB33, PB35).
2. Remove the each 3 screws and then remove the 3 Fan Blocks.



3. Remove the each 2 screws.
4. Remove the each 2 Fan brackets and the each 4 Cushion s(rubber) and then remove the 3 Fans..



5. Reassemble the Fans in reverse order.
6. Stick the Sponge (Fan center) on the central part of the Fan.
7. Stick the Cushion (Fan) around the Fan.



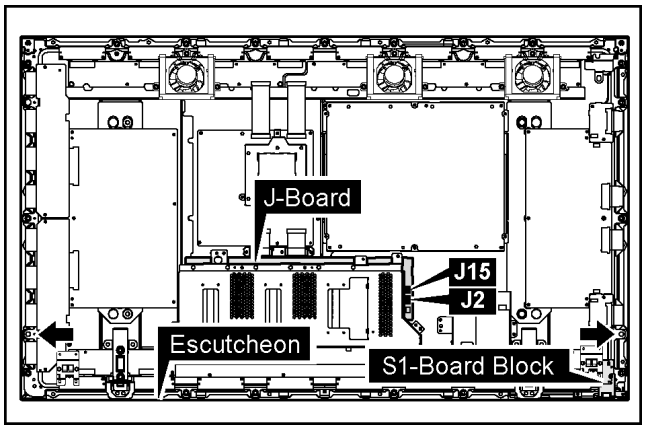
Note:

The Sponge (Fan center) and the Cushion (Fan) are unsuitable to reuse.

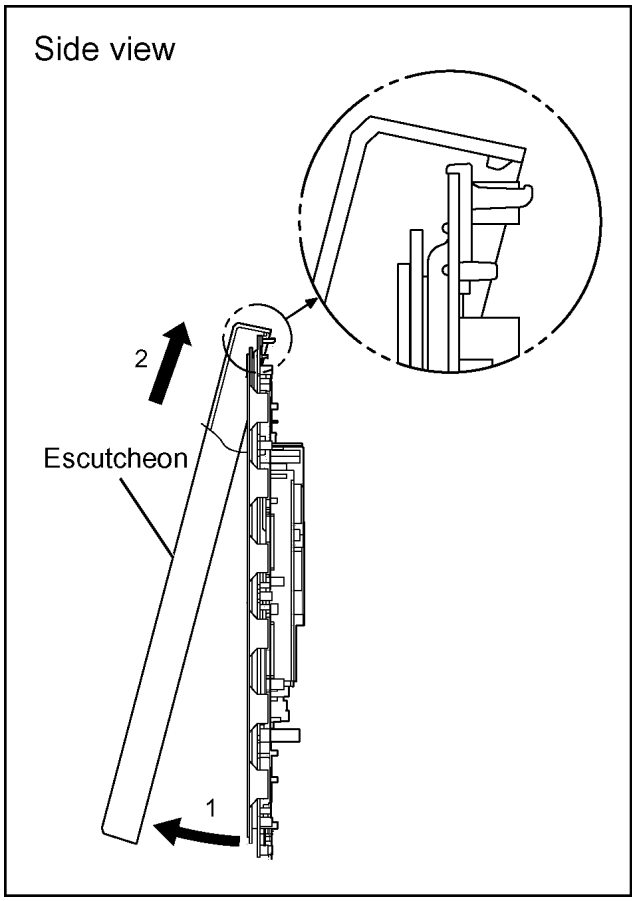
Please use a new one at the time of Fan exchange.

8.17. Removal of the Escutcheon

1. Remove the S1-Board Block.
   (Reference to Removal of the S1-Board)
2. Disconnect the couplers(J2, J15).
3. Remove the 2 screws of the Escutcheon.

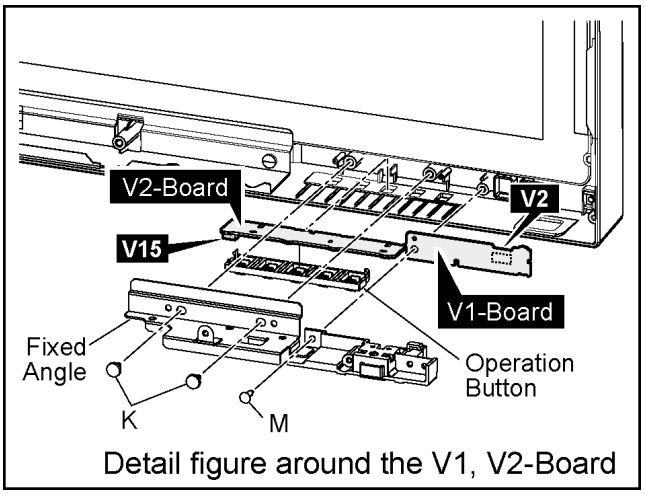


4. Pull the bottom of the Escutcheon in the direction of the arrow1 and then lift up the Escutcheon to remove in the direction of the arrow2.



8.18. Removal of the V1-Board and the V2-Board

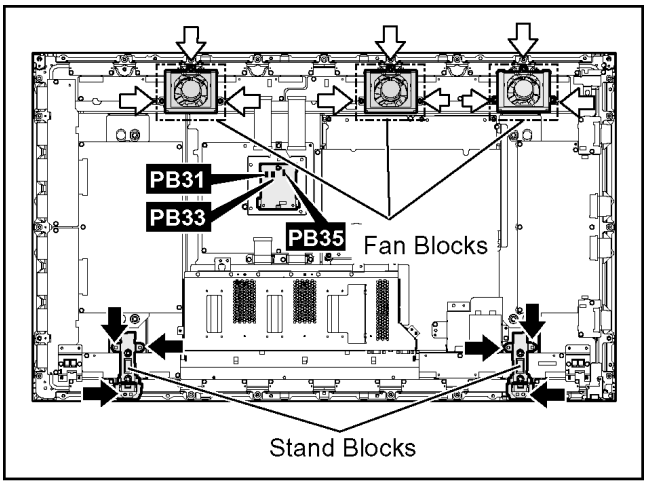
1. Operate from procedure 1 to procedure 3 of 8.17.
   (Reference to Removal of the Escutcheon)
2. Remove the 2 screws(K) and then remove the Fixed Angle.
3. Remove the 1 screw(M).
4. Remove the operation button from the V2-Board.
5. Disconnect the coupler(V15) and then remove the V2-Board.
6. Disconnect the coupler(V2) and then remove the V1-Board.



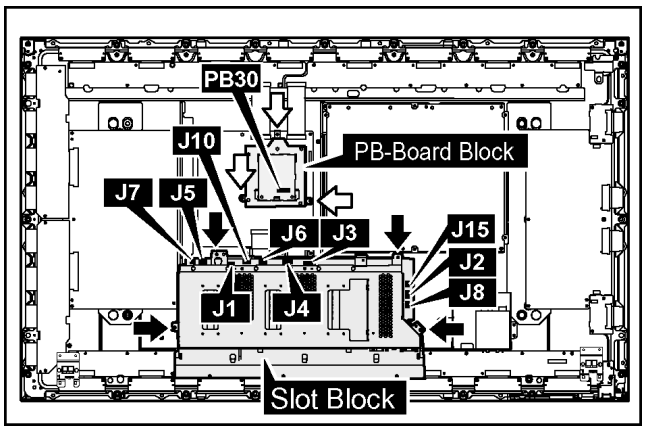
Detail figure around the V1, V2-Board

8.19. Removal of the Plasma Panel

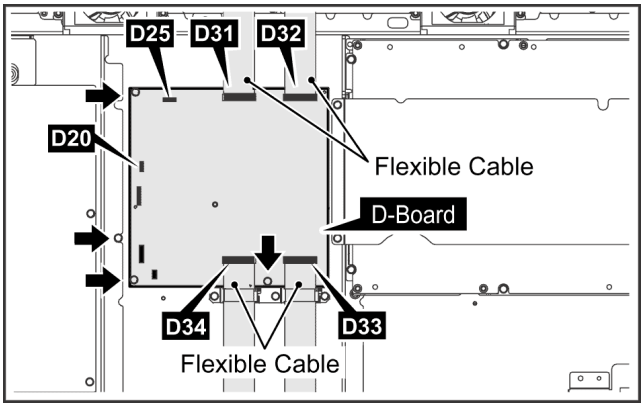
1. Disconnect the couplers(PB31, PB33, PB35).
2. Remove the each 3 screws and then remove the Fan Blocks.
3. Remove the each 3 screws and then remove the Stand Block(L, R).



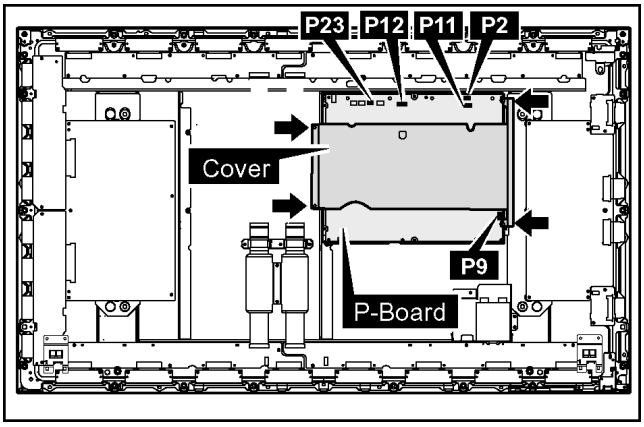
4. Disconnect the couplers(J1, J2, J3, J4, J5, J6, J7, J8, J10, J15).
5. Remove the 4 screws and then remove the Slot Block.
6. Disconnect the coupler(PB30).
7. Remove the 3 screws and then remove the PB-Board Block.



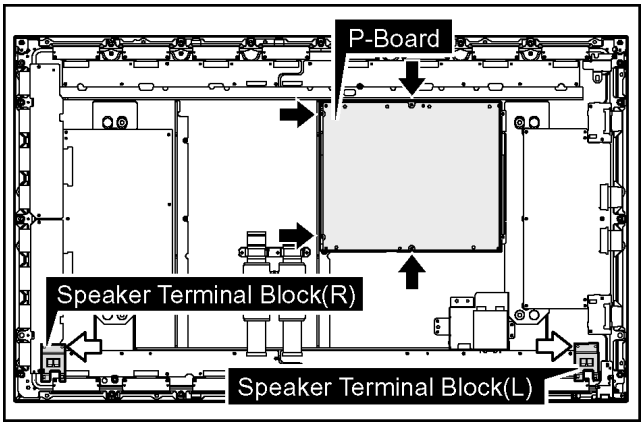
8. Disconnect the couplers(D20, D25).
9. Remove the Flexible Cable from the couplers(D31, D32, D33, D34).
10. Remove the 4 screws and then remove the D-Board.



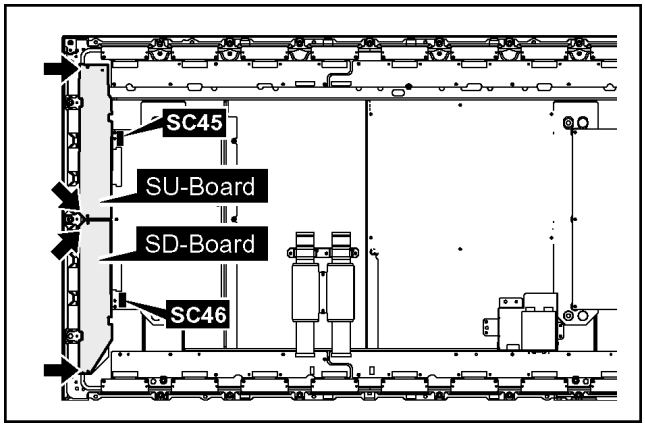
11. Disconnect the couplers(P2, P9, P11, P12, P23) .
12. Remove the 4 screws and then remove the Cover.



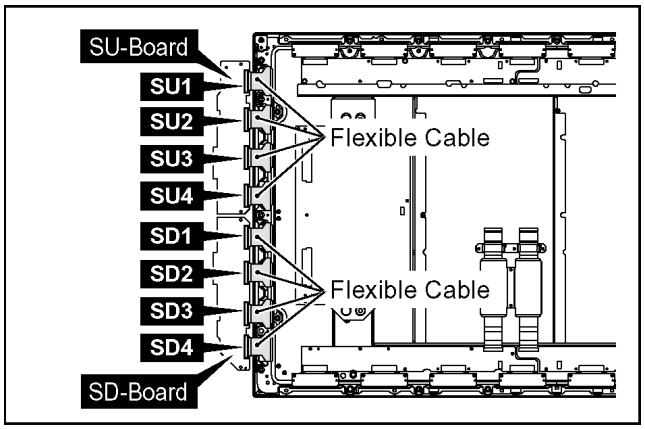
13. Remove the 4 screws and then remove the P-Board.
14. Remove the each 1 screw and then remove the Speaker Terminal Block(L, R).



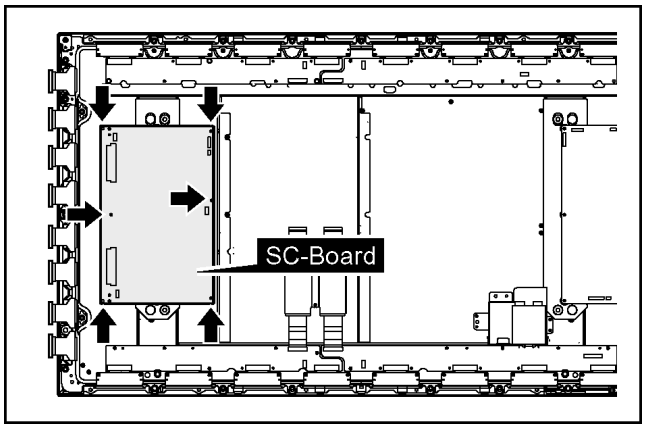
15. Disconnect the couplers(SC45, SC46).
16. Remove the each 2 screws and then slide the SU-Board and the SD-Board to the left.



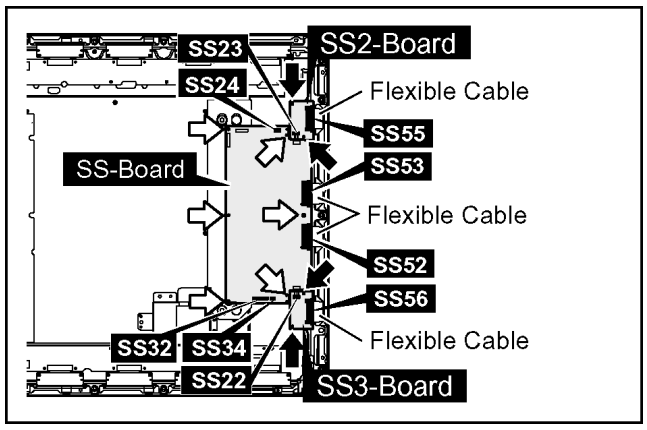
17. Remove the Flexible Cable from the couplers(SU1, SU2, SU3, SU4) and then remove the SU-Board.
18. Remove the Flexible Cable from the couplers(SD1, SD2, SD3, SD4) and then remove the SD-Board.



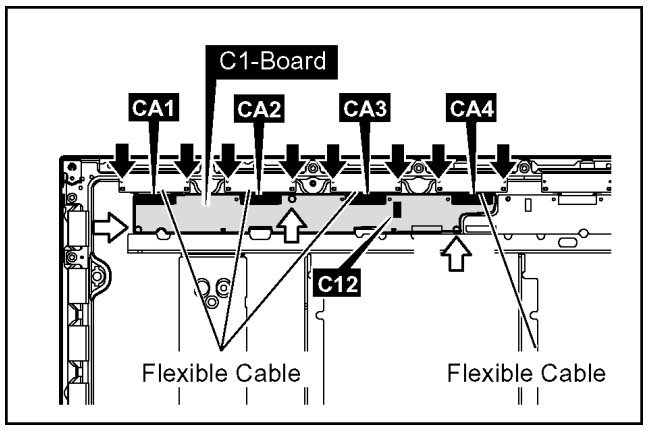
19. Remove the 6 screws and then remove the SC-Board.



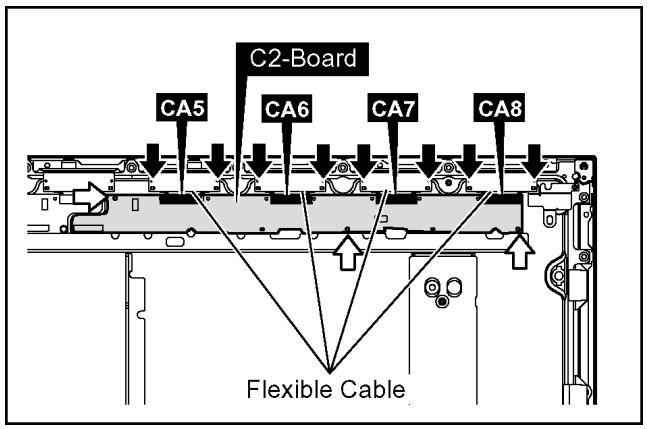
20. Disconnect the coupler(SS23).
21. Remove the Flexible Cable from the coupler(SS55).
22. Remove the 2 screws and then remove the SS2-Board .
23. Disconnect the coupler(SS22).
24. Remove the Flexible Cable from the coupler(SS56).
25. Remove the 2 screws and then remove the SS3-Board.
26. Disconnect the couplers(SS24, SS32, SS34).
27. Remove the Flexible Cable from the couplers(SS52, SS53).
28. Remove the 6 screws and then remove the SS-Board.



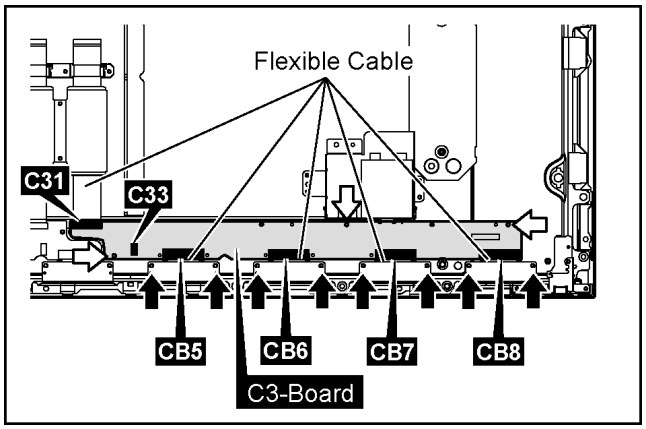
29. Disconnect the coupler(C12).
30. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA1, CA2, CA3, CA4).
31. Remove the 3 screws and then remove the C1-Board.



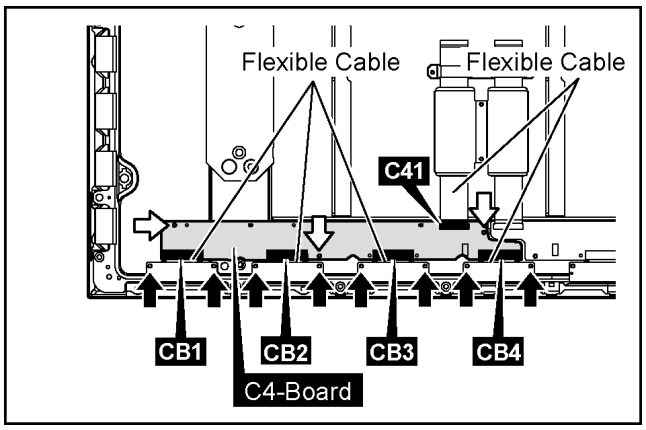
32. Remove the 8 screws and then remove the Flexible Cable from the couplers(CA5, CA6, CA7, CA8).
33. Remove the 3 screws and then remove the C2-Board.



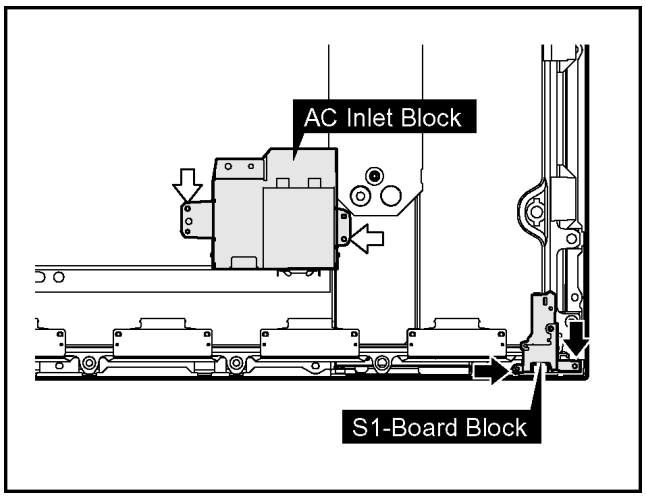
34. Disconnect the coupler(C33).
35. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB5, CB6, CB7, CB8, C31).
36. Remove the 3 screws and then remove the C3-Board.



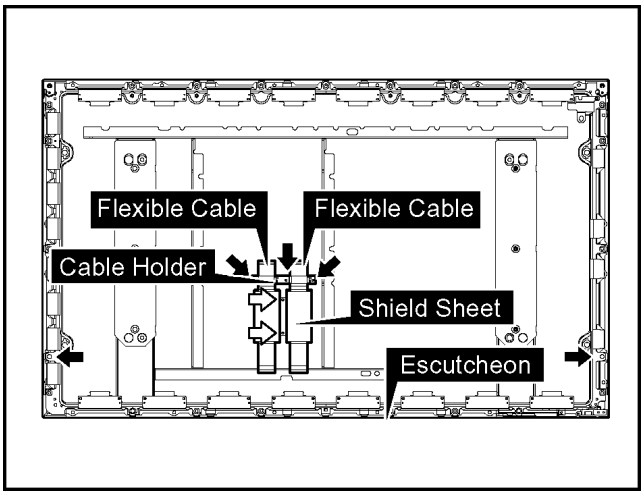
37. Remove the 8 screws and then remove the Flexible Cable from the couplers(CB1, CB2, CB3, CB4, C41).
38. Remove the 3 screws and then remove the C4-Board.



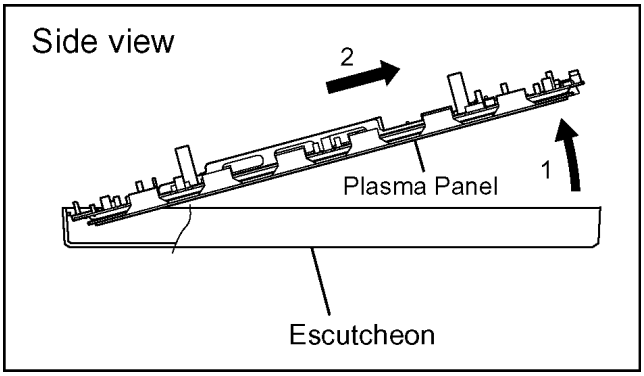
39. Remove the 2 screws and then remove the S1-Board Block.
40. Remove the 2 screws and then remove the AC Inlet Block.



41. Remove the 2 screws and then remove the Shield Sheet.
42. Pull out the Flexible Cable.
43. Remove the 3 screws and then remove the Cable Holder.
44. Remove the 2 screws of the Escutcheon.

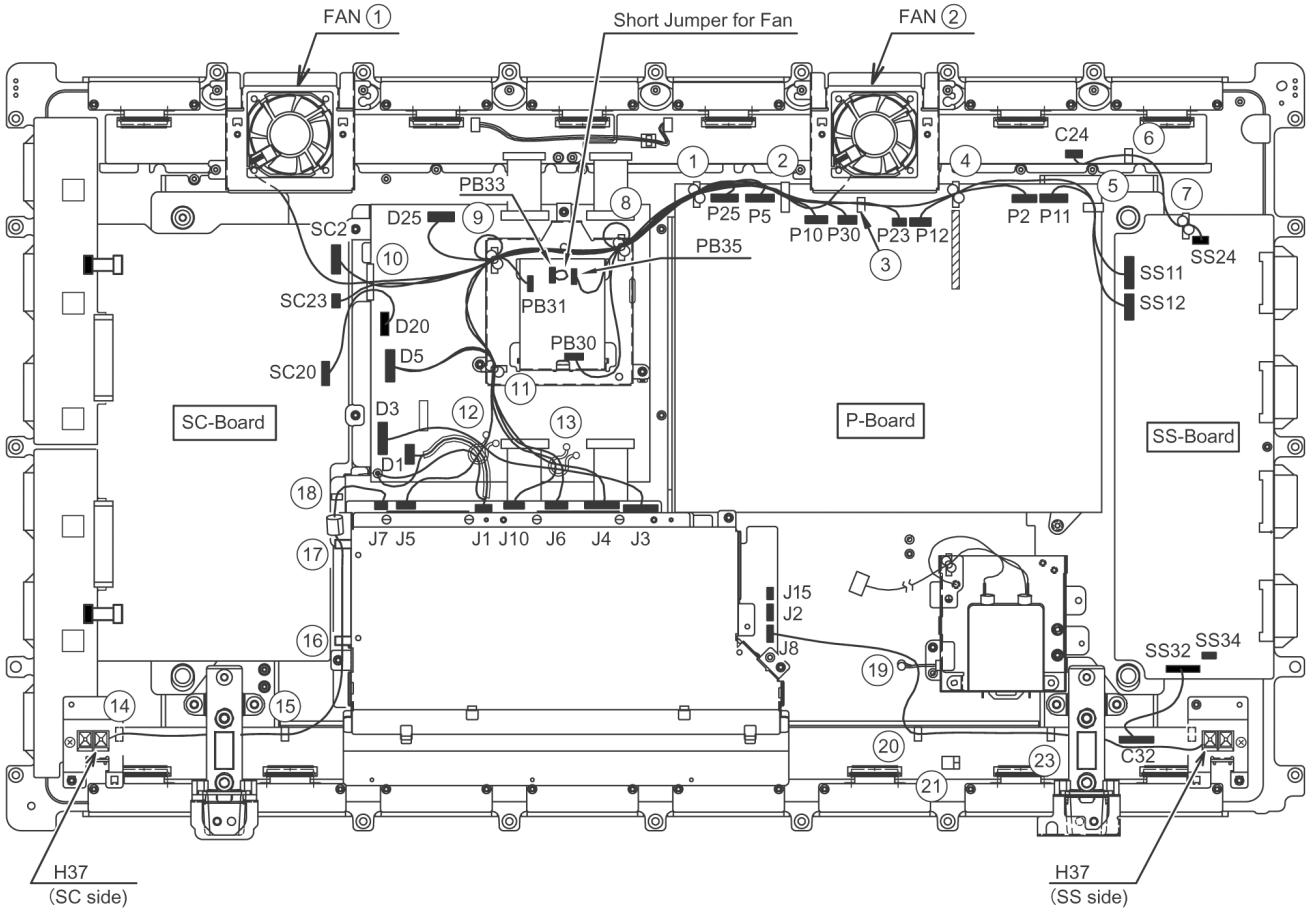


45. Lift up the bottom of the Plasma Panel in the direction of the arrow1 and pull the Plasma Panel in the direction of the arrow2 and then remove the Plasma Panel.

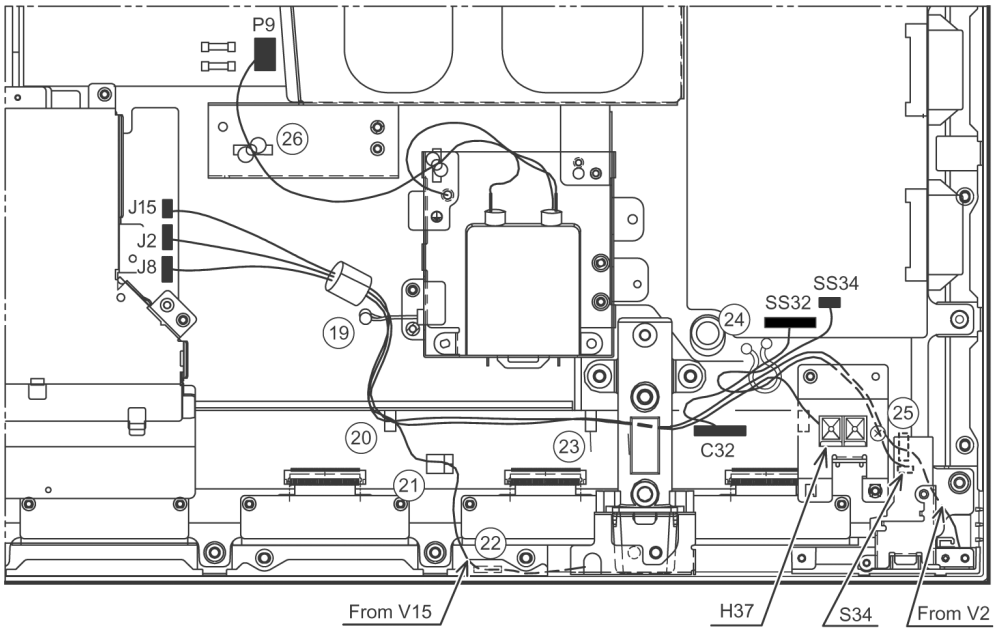


9 Location of Lead Wiring

9.1. Wiring for 37 inch model



Enlarged view of lower right side

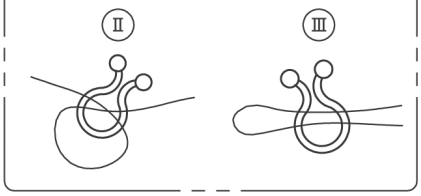


▬ ; Connector position

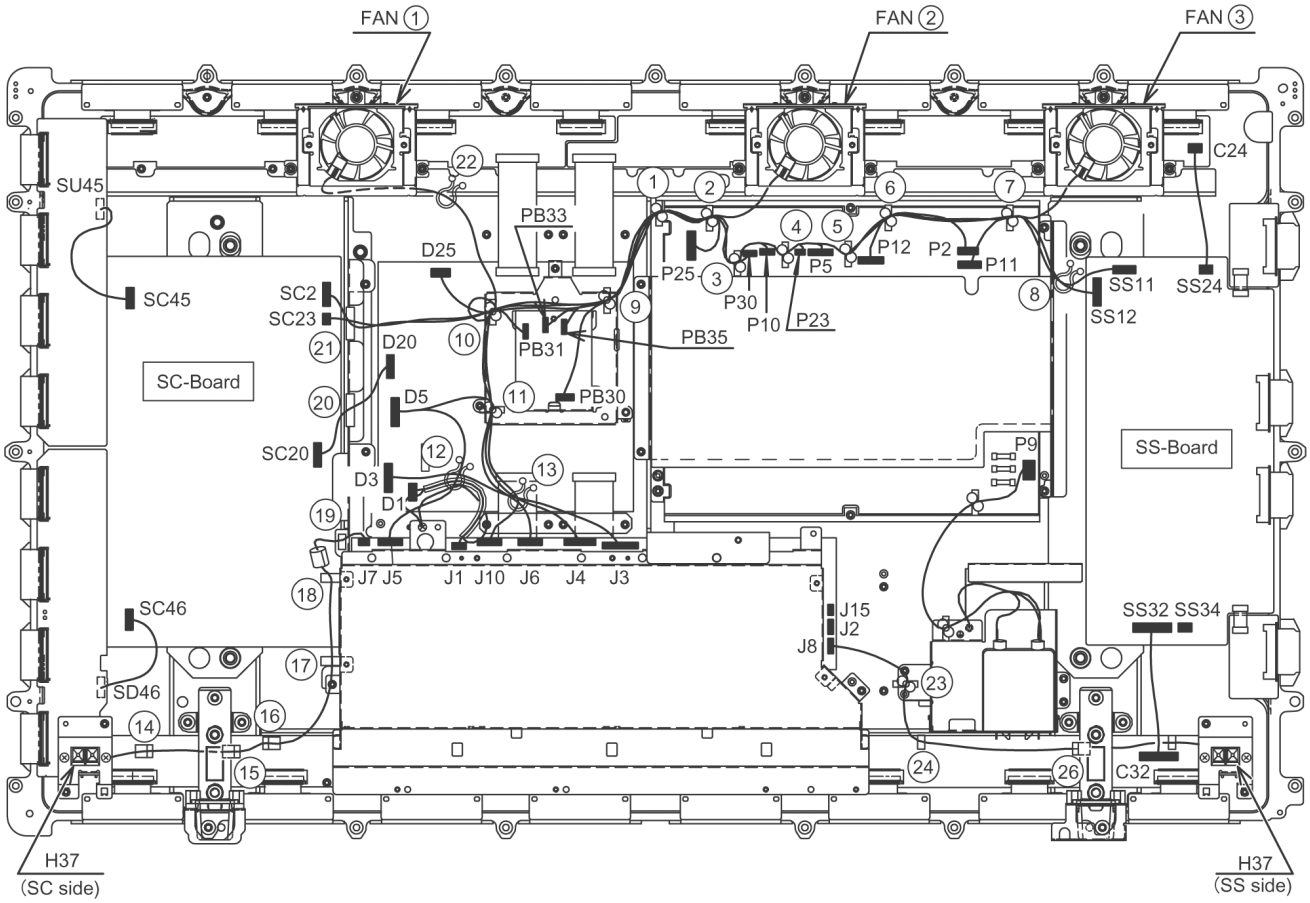
Clamp position

CON : No. —— CON : No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SC2 —— P2	○	○	○	○				○	○	○																
SC23 —— P23	○	○	○					○	○	○																
SC20 —— D20										○																
PB30 —— P30	○	○						○																		
D25 —— P25	○							○	○																	
D1 —— J1 (long earth wire)												○														
												○														
D3 —— J3												○	○													
D5 —— J5											○	○														
D5 —— J6											○		○													
J4 —— P5	○							Ⅱ	○		○		○													
J10 —— P10	○	○						○	○		○		○													
H37 (SC side) —— J7														○	○	○	○	○								
H37 (SS side) —— J8																			○	○			○	○		
SS12 —— P12				○	○																					
SS11 —— P11					○																					
SS32 —— C32																								○		
SS24 —— C24						○	○																			
FAN① —— PB31									Ⅱ	○																
FAN② —— PB35	○	○						○																		
V15 (V2-Board) —— J15																			○	○	○	○				
V2 (V1-Board) —— J2																			○	○			○	○	○	
SS34 —— S34																								Ⅲ		
AC Inlet —— P9																										○

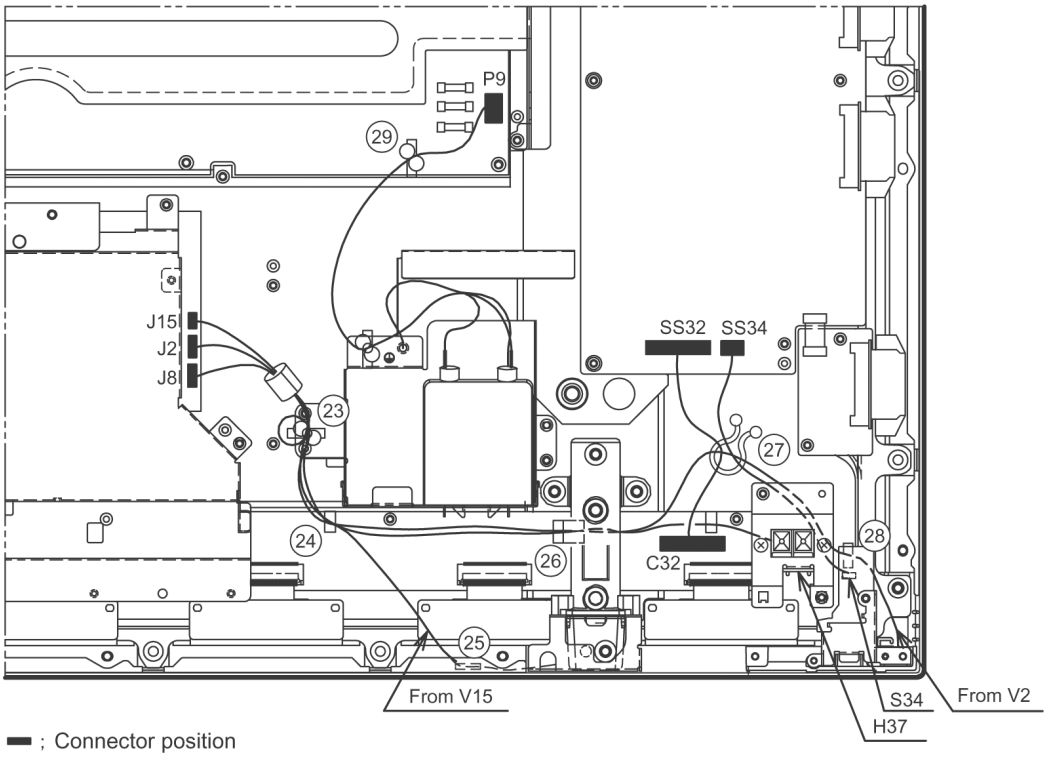
Ⅱ , Ⅲ : Wire clamping as follows



9.2. Wiring for 42 inch model



Enlarged view of lower right side



▬ ; Connector position

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	21	22	23	24	25	26	27	28	29
SC2 —— P2	○	○	○	○	○	○			○	○											○								
SC23 —— P23	○	○	○	○					○	○											○								
SC20 —— D20																				○									
PB30 —— P30	○	○	○						○																				
D25 —— P25	○	○							○	○																			
D1 —— J1 (long earth wire)												○																	
												○																	
D3 —— J3												○	○																
D5 —— J5												○																	
D5 —— J6											○		○																
J4 —— P5	○	○	○	○					○	○	○		○																
J10 —— P10	○	○	○						○	○	○		○																
H37 (SC side) —— J7														○	○	○	○	○	○										
H37 (SS side) —— J8																							○	○		○	○		
SS12 —— P12						○	○	○																					
SS11 —— P11							○	○																					
SS32 —— C32																											○		
SS24 —— C24	No clamp treatment																												
FAN① —— PB31										Ⅱ												○							
FAN② —— PB33	○	○							○																				
FAN③ —— PB35	○	○	○	○	○	○	○		○																				
V15 (V2-Board) —— J15																							Ⅱ	○	○				
V2 (V1-Board) —— J2																							○	○		○	○	○	
SS34 —— S34																											○		
AC Inlet —— P9																													○

Ⅱ : Wire clamping as follows

10 Adjustment Procedure

10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input a white signal of the RGB signal generator.
2. Set the picture adjustment items as follows.
   - Picture menu : Standard
   - Color temperature : Normal
   - Picture : 25
   - Aspect : Full

10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

TH-37PHD8GK/GS/UK

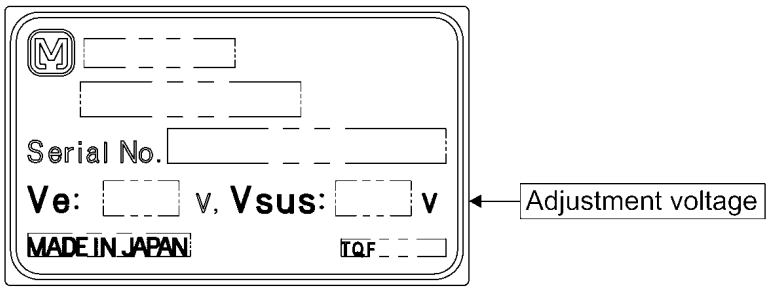
Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	187V ± 2V	R628 (P)	*
Ve	TPVE (SS)	160V ± 1V	VR6045 (SS)	*
Vda	TPVDA (SS)	70V ± 1V	R665 (P)	
Vad	TPVAD (SC)	-105V ± 1V	VR6503(SC)	
Vscn	TPVSCN (SC)	Vad + 130V ± 4V	Fixed	
Vset	TPVSET (SC)	240V ± 7V	Fixed	

TH-42PHD8GK/GS/UK

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	188V ± 2V	VR351 (P)	*
Ve	TPVE (SS)	160V ± 1V	VR6145 (SS)	*
Vda	TPVDA (SS)	70V ± 1V	Fixed	
Vad	TPVAD (SC)	-105V ± 1V	VR6477(SC)	
Vscn	TPVSCN (SC)	Vad + 130V ± 4V	Fixed	
Vset	TPVSET (SC)	240V ± 7V	Fixed	

*See the Panel label.

Panel Label information



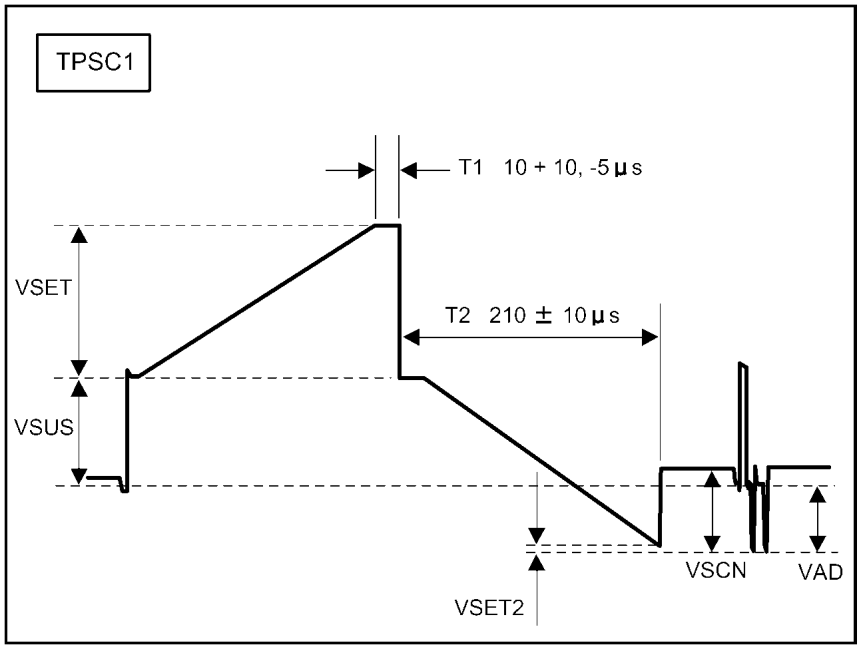
Caution

1. First perform Vsus voltage adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad voltage adjustment.
   When Vad = -105V, Voltage of Vscn is 25V ± 4V.

10.2. Initialization Pulse Adjust

1. Input a white signal to plasma video input.
2. Set the picture adjustment items as follows.
   - Picture menu : Standard
   - Color temperature : Normal
   - Picture : 25
   - Aspect : Full
3. Connect Oscilloscope to TPSC1 (T1) and adjust VR6504 (37 inch) / VR6523 (42 inch) for 10 + 10 / -5μ Sec.
4. Connect Oscilloscope to TPSC1 (T2) and adjust VR6505 (37 inch) / VR6557 (42 inch) for 210 ± 10μ Sec.

	Test point	Volume	Level	Remarks
T1	TPSC1 (SC)	VR6504 (SC)	10 + 10 / -5μ Sec	TH-37PHD8GK/GS/UK
		VR6523(SC)	10 + 10 / -5μ Sec	TH-42PHD8GK/GS/UK
T2	TPSC1 (SC)	VR6505 (SC)	210 ± 10μ Sec	TH-37PHD8GK/GS/UK
		VR6557 (SC)	210 ± 10μ Sec	TH-42PHD8GK/GS/UK



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

10.3.1. Caution

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

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

TH-37PHD8GK/GS/UK

P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	187V ± 2V	R628 (P)	*
	Vda	TPVDA (SS)	70V ± 1V	R665 (P)	
SC Board	Vad	TPVAD (SC)	-105V ± 1V	VR6503 (SC)	
	Vset	TPVSET (SC)	240V ± 7V	Fixed	
	Vscn	TPVSCN (SC)	Vad + 130V ± 4V	Fixed	
SS Board	Ve	TPVE (SS)	160V ± 1V	VR6045 (SS)	*
D, J Board	White balance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

TH-42PHD8GK/GS/UK

P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	188V ± 2V	VR351 (P)	*
SC Board	Vad	TPVAD (SC)	-105V ± 1V	VR6477 (SC)	
	Vset	TPVSET (SC)	240V ± 7V	Fixed	
	Vscn	TPVSCN (SC)	Vad + 130V ± 4V	Fixed	
SS Board	Ve	TPVE (SS)	160V ± 1V	VR6145 (SS)	*
	Vda	TPVDA (SS)	70V ± 1V	Fixed	
D, J Board	White balance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

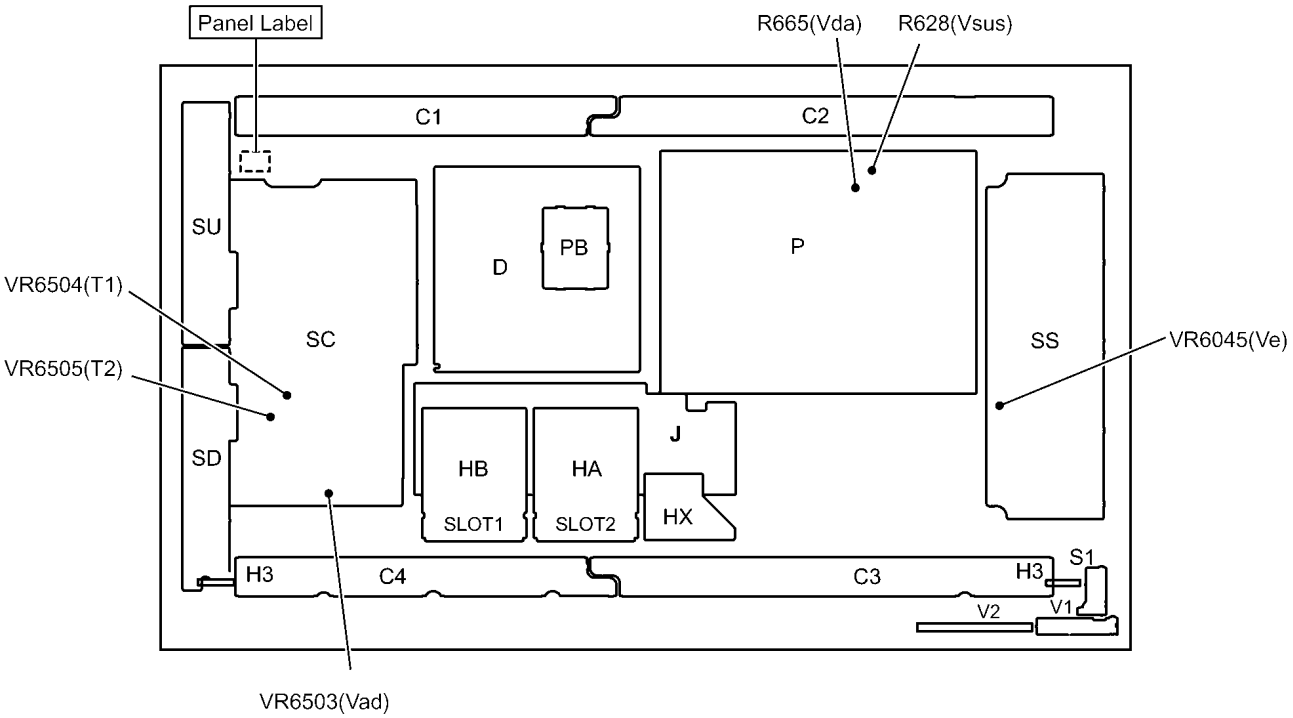
*See the Panel label.

Caution:

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

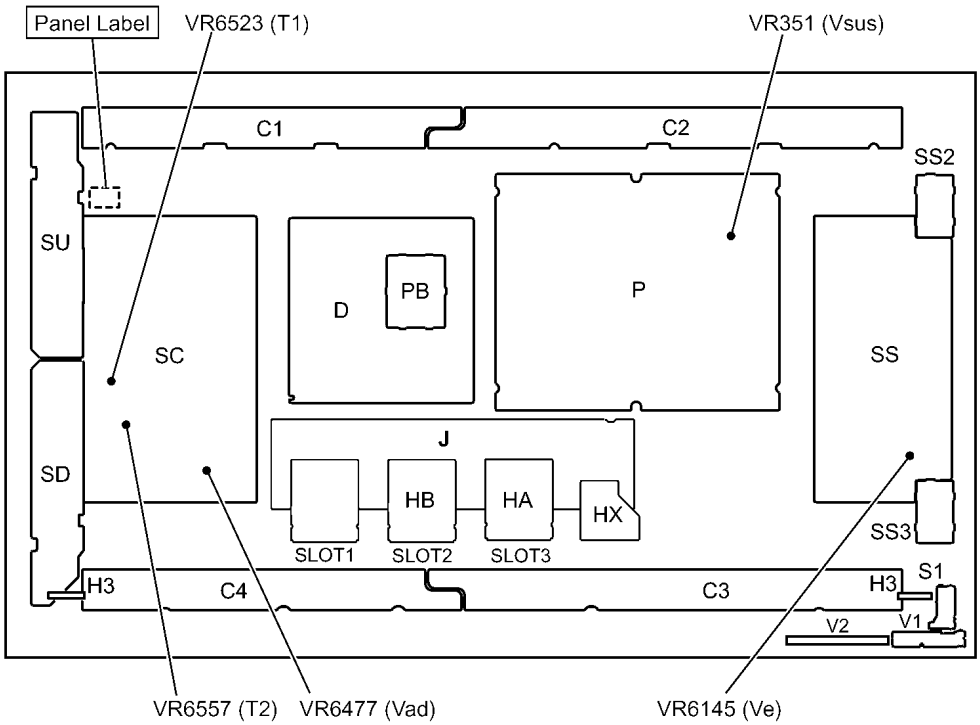
10.4. Adjustment Volume Location

10.4.1. TH-37PHD8GK/GS/UK



P.C.Boards Location (UK Version)

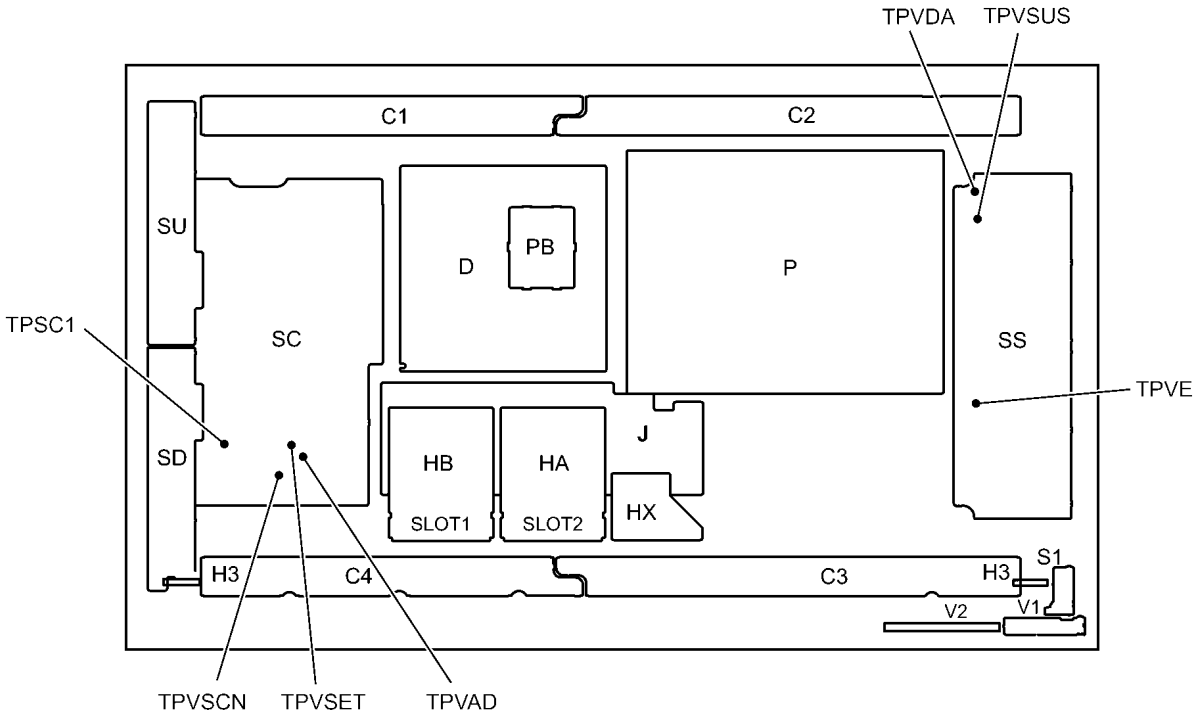
10.4.2. TH-42PHD8GK/GS/UK



P.C.Boards Location (UK Version)

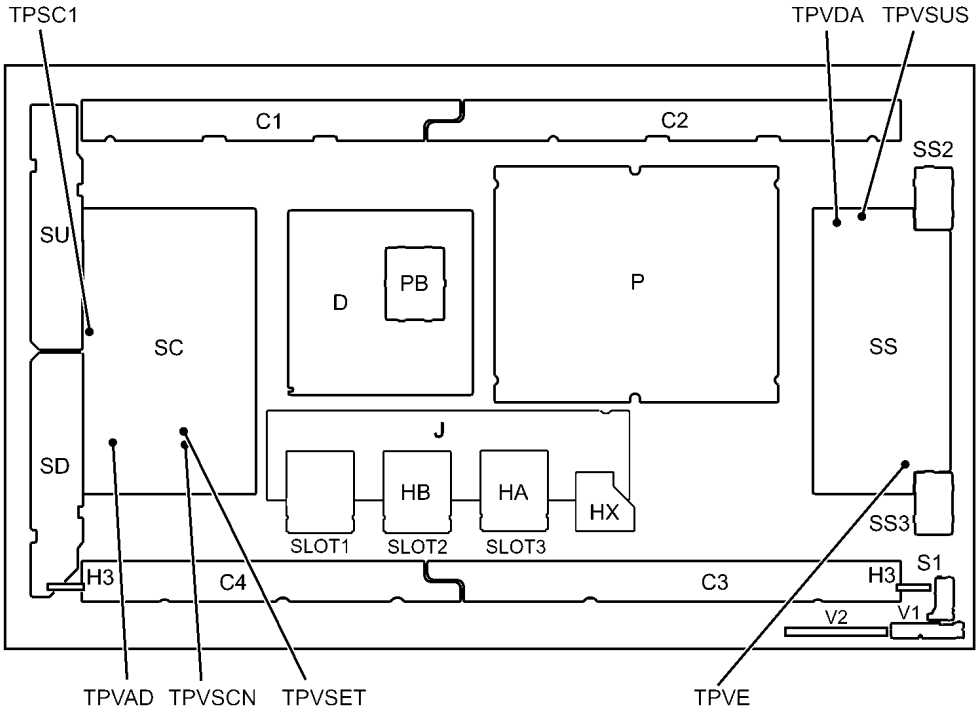
10.5. Test Point Location

10.5.1. TH-37PHD8GK/GS/UK



P.C.Boards Location (UK Version)

10.5.2. TH-42PHD8GK/GS/UK

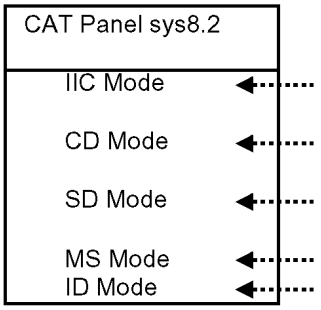


P.C.Boards Location (UK Version)

11 Service mode

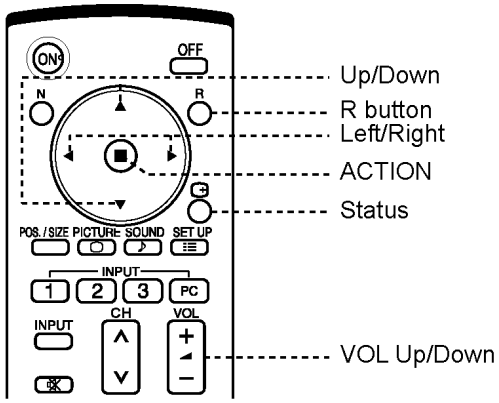
11.1. CAT (computer Aided Test) mode

CAT mode menu



Mode	Function	Access button
IIC	Service Alignment	Action
CD(Complete Diagnostics)	Software version information EEPROM edit	Mute more than 5 seconds
SD(Status Display)	MTBF parameter	Action
MS Mode	Not use	-----
ID Mode	Not use	-----

Remote control



How to access the CAT mode.

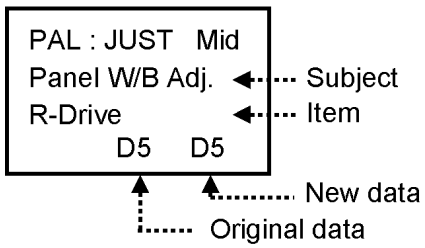
Press and the hold the **Volume down / - button** on the front panel of the unit and press the **status button** on the remote control 3 times quickly within 2 seconds, this will place the unit into the CAT mode.

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

11.1.1. 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.

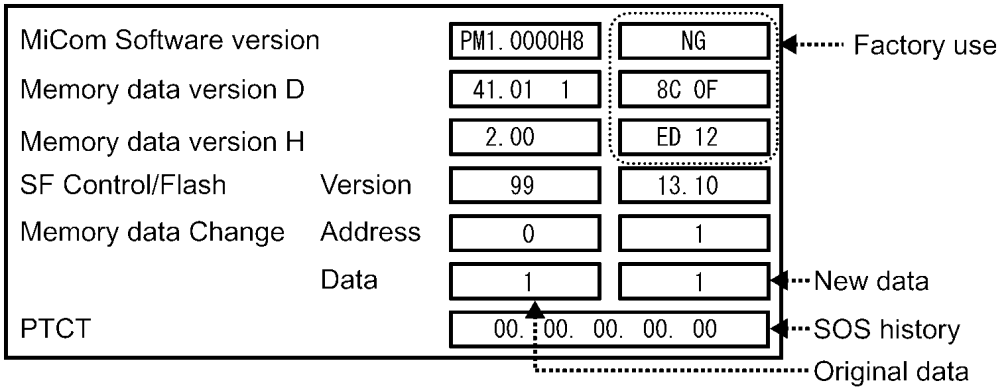
1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. .Select the alignment **Item** by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button**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

11.1.2. CD mode

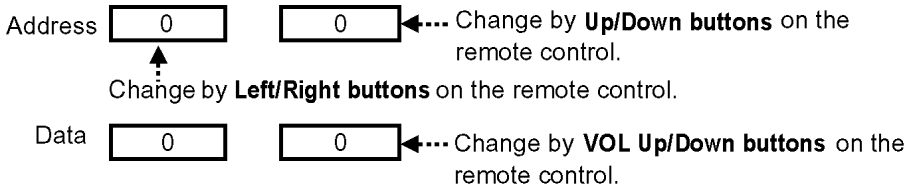
Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 5 seconds.



Micom software version (IC9702), 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



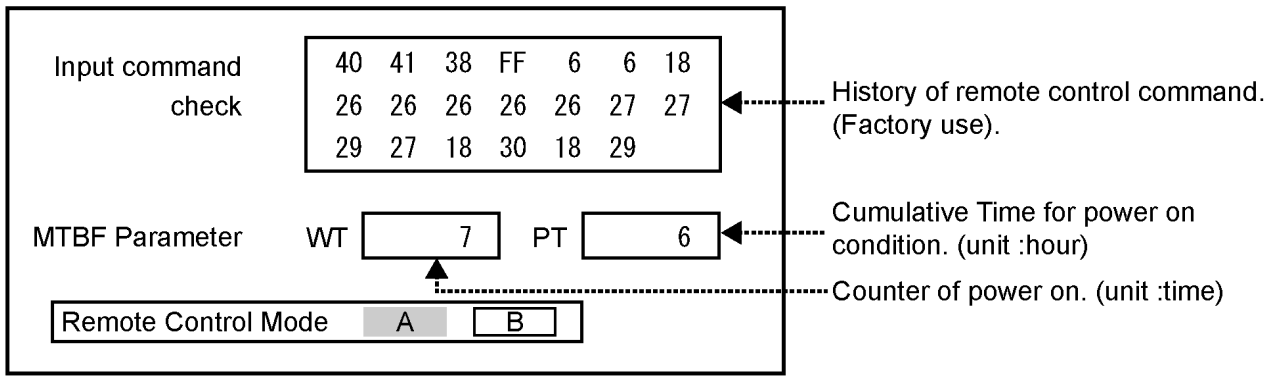
The data is memorized when switch off the main power.

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

11.1.3. SD mode

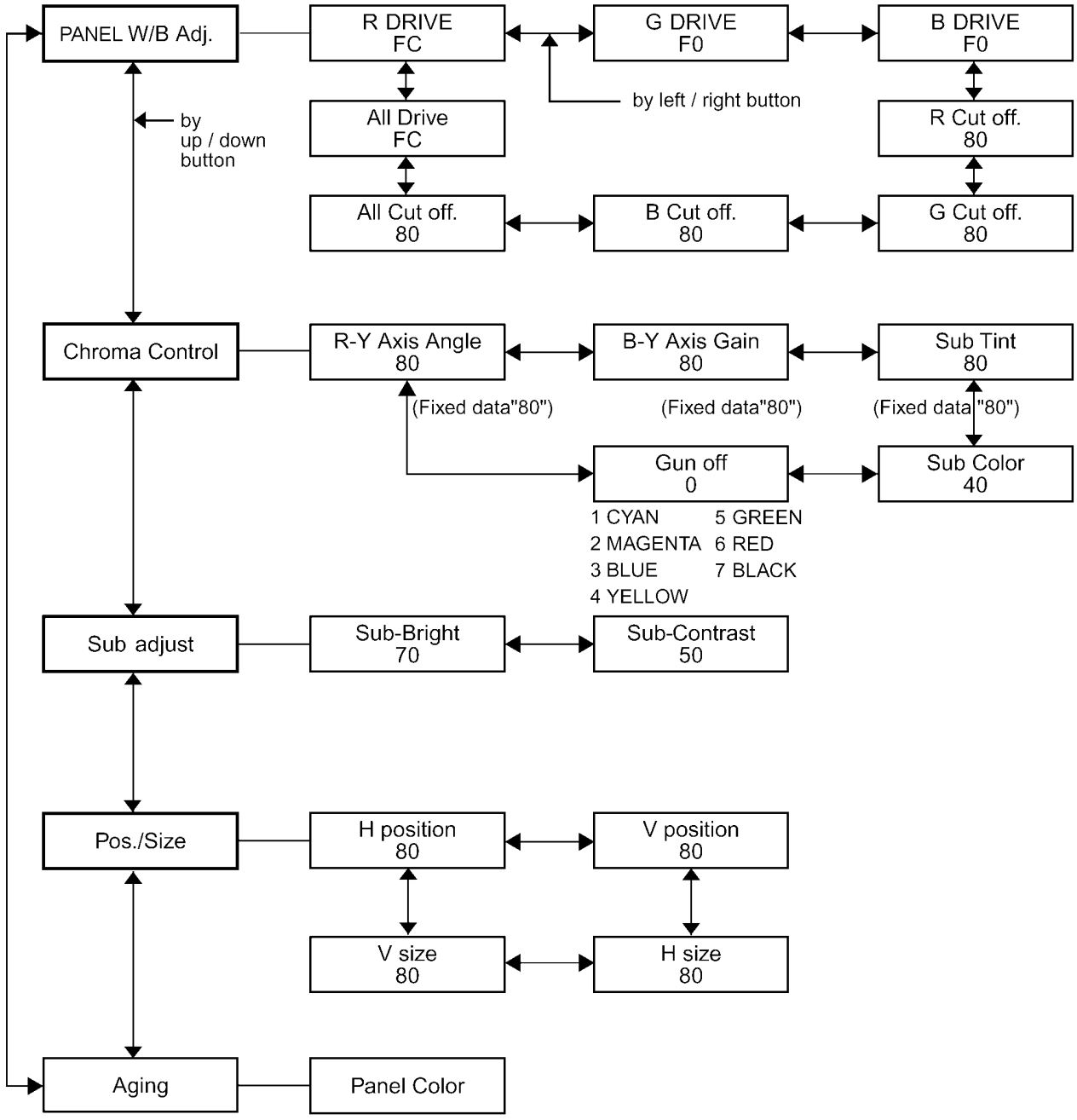
Select the SD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD



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

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

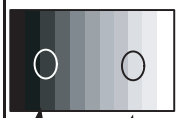


0 WHITE
1 RED
2 GREEN
3 BLUE
4 SCROLL BAR
6 RAMP_W
7 RAMP_R
8 RAMP_G
9 RAMP_B
A WINDOW

These are selected by Action button of Remote and press the R button to exit.

12 Alignment

12.1. PC / RGB panel white balance

<table>
<tr><th></th><th>INPUT</th><th>Equipment</th><th>Setting</th><th>Alignment menu</th><th>Procedure</th></tr>
<tr><td>1</td><td>PC (VGA)
Gray Scale
Pattern
 
</td><td>Color
Analyzer</td><td>Picture menu:
Standard
Picture:
25
Color temperature:
Cool
Aspect:
Full
POS./Size:
Normal
Component/
RGB-IN Select:
RGB
IIC mode:
Panel W/B Adj</td><td>PANEL W/B
G cut off

PANEL W/B
G Drive
PANEL W/B
B Drive
R Drive

PANEL W/B
R,G,B Drive</td><td>Note: · Before adjustment, color signal has not been displayed on panel.
· The pedestal adjustment has been done.
· The signal root must be A side.
1) Set G cut off to " 80 ".
2)Find 75% (amplitude) of white area by color sensor.
3) Set G Drive to " E0 ".
4) Adjust B and R Drive to set the High color temperature as shown Table 1.
5) Increase equaly R, G and B Drive to get the largest level of 3 color drive to "FC".

<table><tr><th>Color Temp.</th><th>x</th><th>y</th></tr><tr><td>Cool(Hi)</td><td>0.276</td><td>0.276</td></tr><tr><td>Normal(Mid)</td><td>0.288</td><td>0.296</td></tr><tr><td>Warm(Low)</td><td>0.313</td><td>0.329</td></tr></table>Table 1 W/B adjustment values</td></tr>
<tr><td>2</td><td></td><td></td><td>Picture menu:
Standard
Picture:
25
Color temperature:
Normal
Aspect:
Full
POS./Size:
Normal</td><td>PANEL W/B
G cut off
PANEL W/B
R,G,B Drive</td><td>1) Change color temperature to "Normal".
2) In Mid color temperature, repeat the procedures 1) to 5) of Cool mode.</td></tr>
<tr><td>3</td><td></td><td></td><td>Picture menu:
Standard
Picture:
25
Color temperature:
Warm
Aspect:
Full
POS./Size:
Normal</td><td>PANEL W/B
G cut off
PANEL W/B
R,G,B Drive</td><td>1) Change color temperature to "Warm".
2) In Low color temperature, repeat the procedures 1) to 5) of Cool mode.</td></tr>
<tr><td>4</td><td>· NTSC
· PAL
· DVI</td><td></td><td></td><td></td><td>1) Copy the R drive, G drive and B drive data obtained in above steps into NTSC, PAL and DVI area.</td></tr>
</table>

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 2 Drive data addresses (PC/RGB)

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 3 Drive data addresses (NTSC)

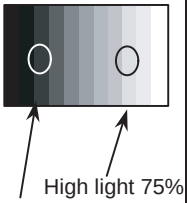
Color temperature	R	G	B
High	A0-1189	A0-118A	A0-118B
Medium	A0-118C	A0-118D	A0-118E
Low	A0-118F	A0-1190	A0-1191

Table 4 Drive data addresses (PAL)

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

Table 5 Drive data addresses (DVI)

12.2. HD / 525ip / 625ip panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	HD (YUV2_HD) Gray Scale Pattern  	Color Analyzer	Picture menu: Standard Picture: 25 Color temperature: **Cool** Aspect: Full POS./Sise: Normal Component/ RGB-IN Select: COMPONENT IIC mode: Panel W/B Adj	PANEL W/B G cut off PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive	Note: · Before adjustment, color signal has not been displayed on panel. · The pedestal adjustment has been done. · The signal root must be A side. 1) Set G cut off to " 80 ". 2)Find 75% (amplitude) of white area by color sensor. 3) Set G Drive to " E0 ". 4) Adjust B and R Drive to set the High color temperature as shown Table 1. 5) Increase equaly R, G and B Drive to get the largest level of 3 color drive to "FC". Table 1 W/B adjustment values
2			Picture menu: Standard Picture: 25 Color temperature: **Normal** Aspect: Full POS./Sise: Normal	PANEL W/B G cut off PANEL W/B R,G,B Drive	1) Change color temperature to "Normal". 2) In Mid color temperature, repeat the procedures 1) to 5) of Cool mode.
3			Picture menu: Standard Picture: 25 Color temperature: **Warm** Aspect: Full POS./Sise: Normal	PANEL W/B G cut off PANEL W/B R,G,B Drive	1) Change color temperature to "Warm". 2) In Low color temperature, repeat the procedures 1) to 5) of Cool mode.
4	· YUV1_525ip · YUV3_625ip				1) Copy the R drive, G drive and B drive data obtained in above steps into YUV1_525ip, YUV3_625ip area.

Color Temp.	x	y
Cool(Hi)	0.276	0.276
Normal(Mid)	0.288	0.296
Warm(Low)	0.313	0.329

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 2 Drive data addresses (YUV2_HD)

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 3 Drive data addresses (YUV1_525ip)

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

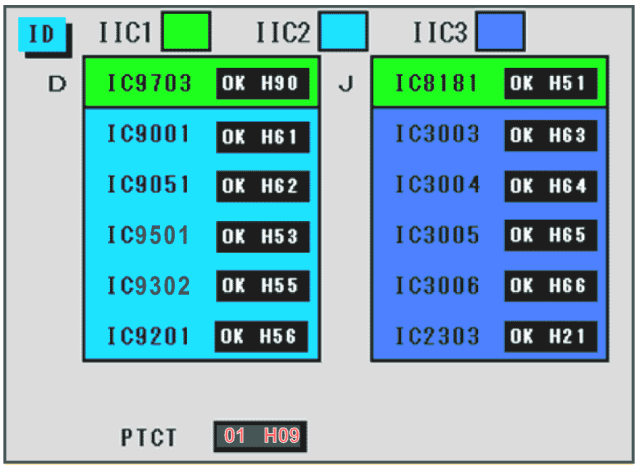
Table 4 Drive data addresses (YUV3_625ip)

13 Trouble shooting guide

13.1. Self Check

13.1.1. 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 CCU ports have been checked and found to be incorrect Or not located then " - - " will appear in place of " OK "

“ 01 “ in the line of the “ PTCT ” means the number of blinks of the Power LED is 1. (Reference to 13.1.2)

“ H09 “ in the line of the “ PTCT ” is the error code.

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.

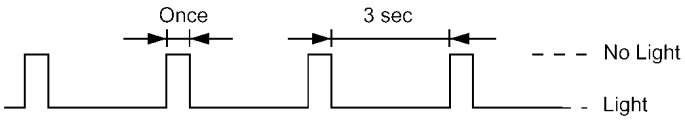
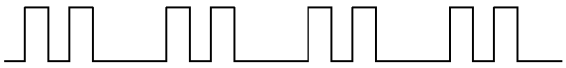
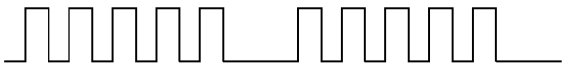
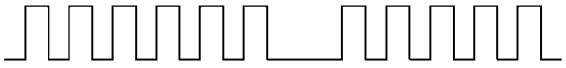
13.1.2. Power LED Blinking timing chart

1. Subject

   Information of LED Blinking timing chart.

2. Contents

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

Blinking times	Blinking timing	Contents & Check point
1		Data SOS
2		SCAN Driver1
3		3.3V SOS
4		5V SOS
5		Power SOS
6		FAN
7		SCAN Driver2
9		SUS Driver

3. Remarks

   Above Fan function is operated during the fans are installed.

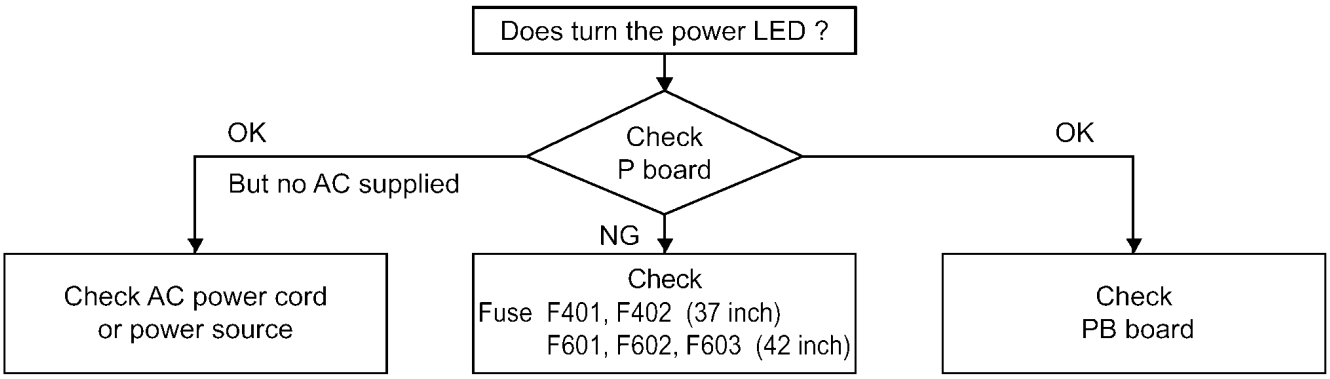
13.2. No Power

First check point

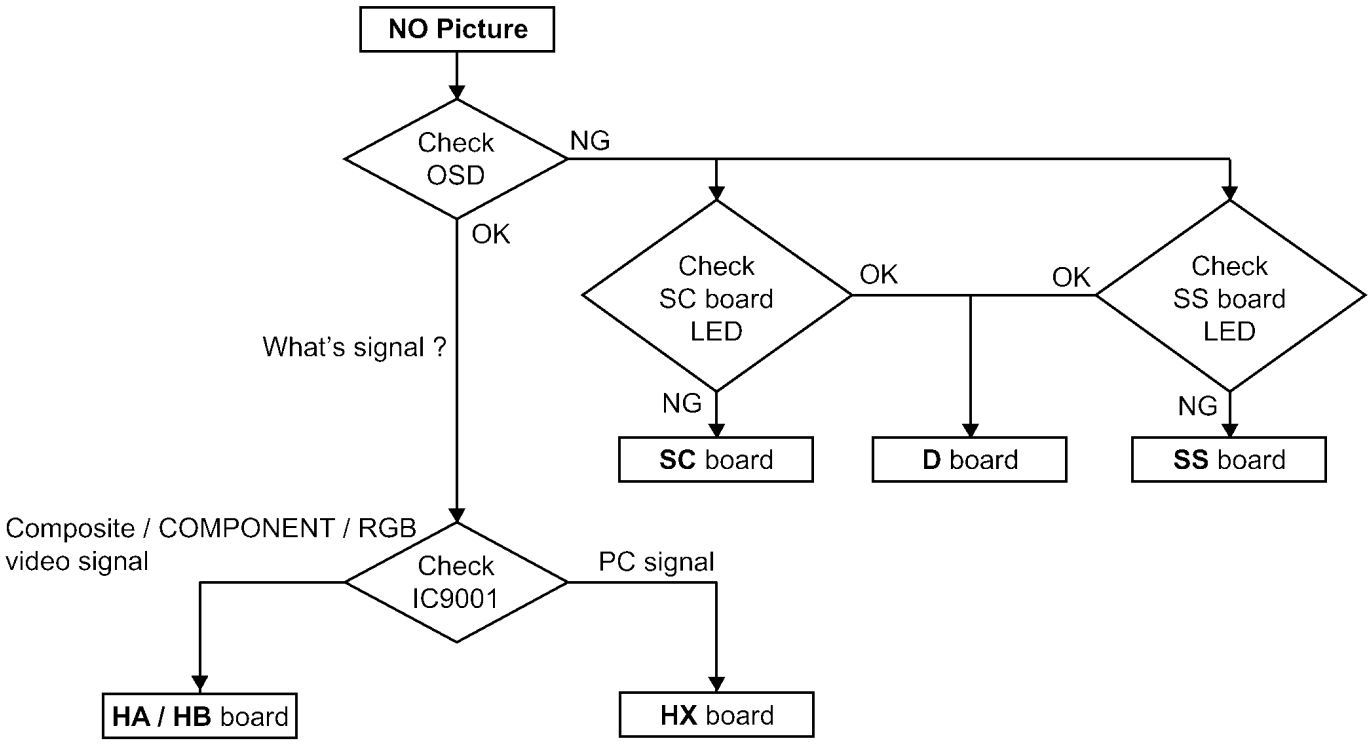
There are following 3 states of No Power indication by power LED.

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

1. No lit.

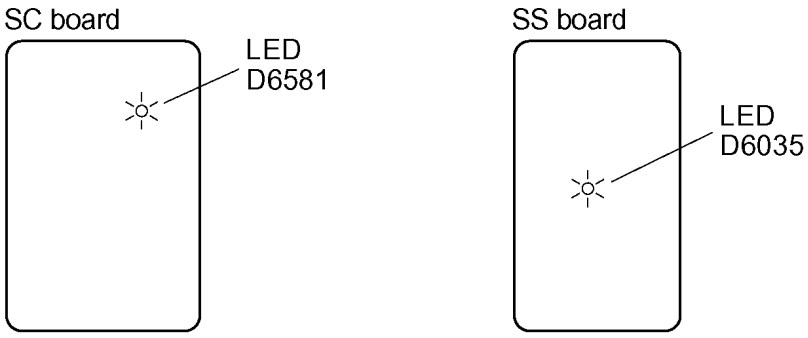


13.3. No Picture

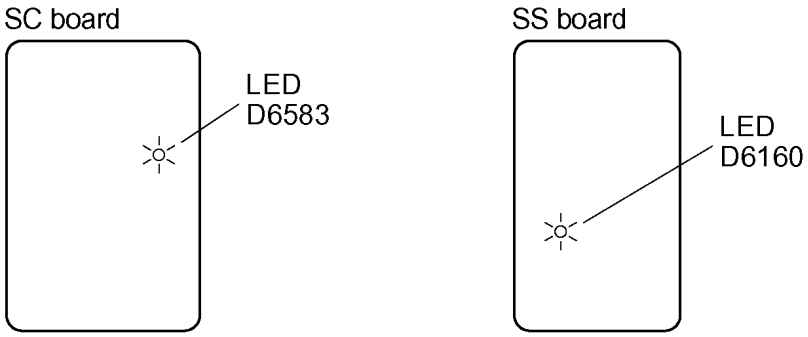


Drive circuits LED indicator

<TH-37PHD8GK/GS/UK>

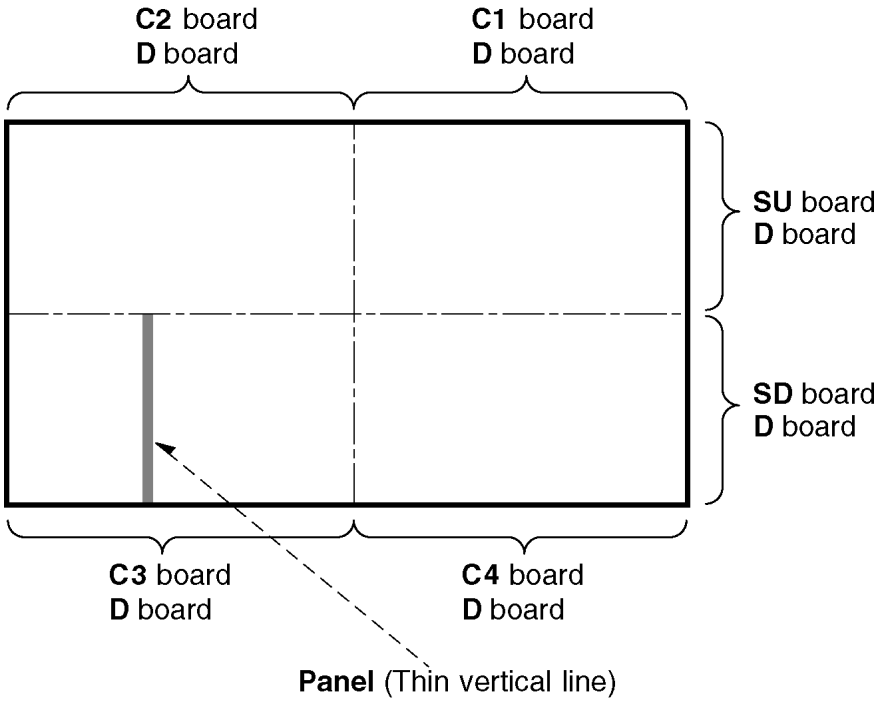


<TH-42PHD8GK/GS/UK>



13.4. 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>

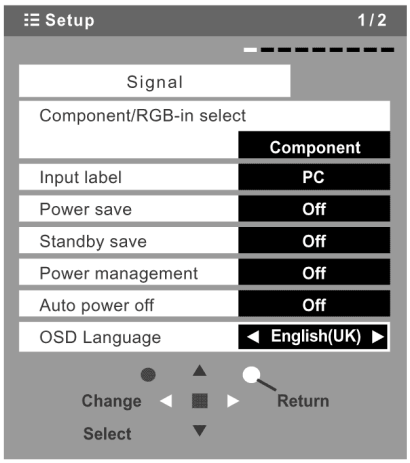
Fig - 1

14 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.

Press to confirm.

3 SET UP — Press to exit from Options menu.

Option Menu for GPH8D series

GPH8D 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
Off-timer function	Enable	Off-timer operation 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.
Studio W/B	Off	Set warm mode color temperature to 3,200 Kelvin.
Advanced PIP	Off	Off : Sets normal two screen display mode. On : Sets Advanced PIP mode.
Display size	Off	Adjusts the image display size on screen. On : Sets the image display size approximately 95% of the normal image display.
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
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
Slot power	Off	Sets the slot power mode while the power is turned on. Allow Optional Terminal Board insert Slots while power is on.
V. Installation	Off	V. Installation function On/Off This mode is available for TH-42PHD8UK. (This mode is available except for TH-37PHD8GK/GS/UK, TH-42PHD8GK/GS.) **Note:**Turn up the power switch for the upward direction when you set display vertically.
Rotate	Off	The image rotates 180 degrees (up-down)

Note :

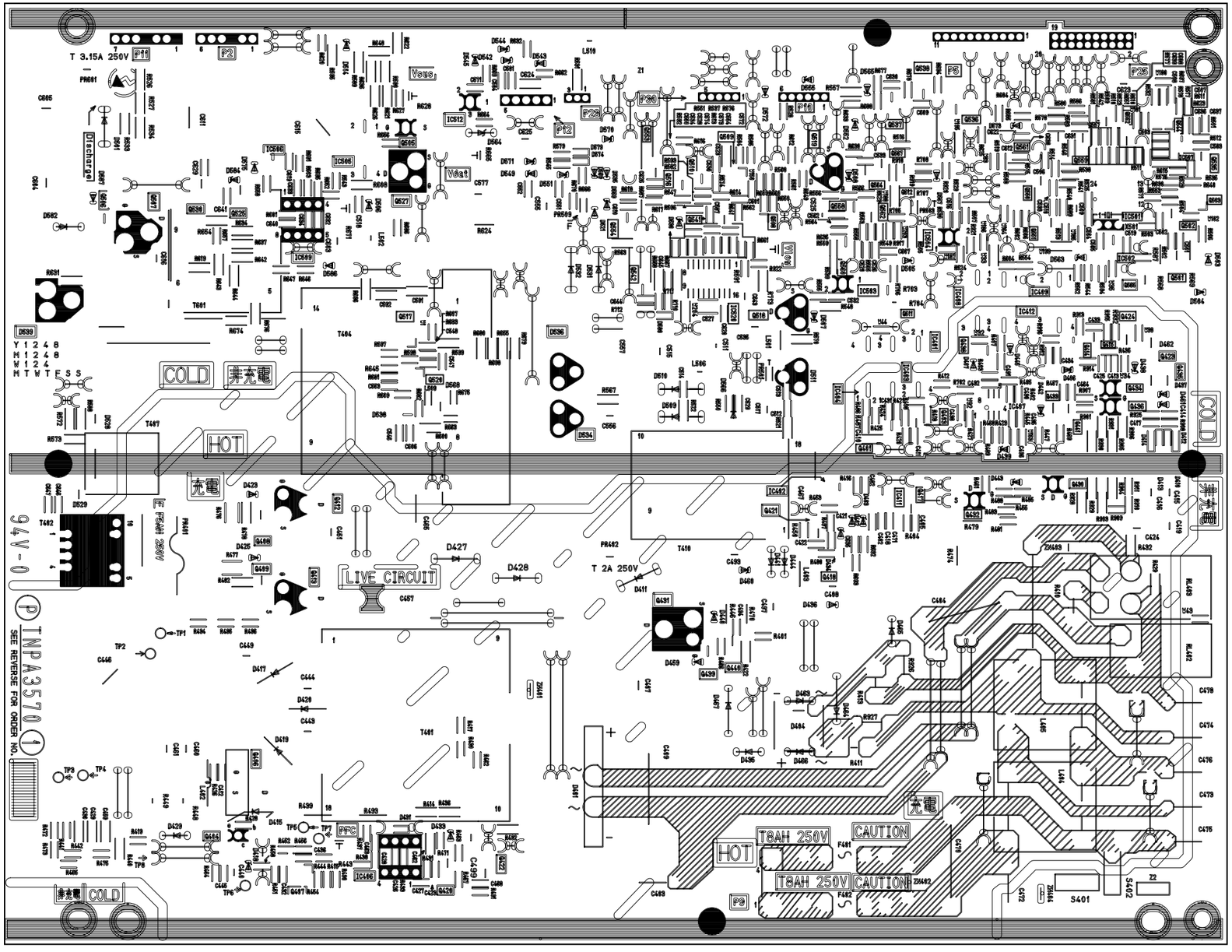
When both main unit buttons and remote control are disabled due to the “Button lock”, “Remocon User level” or “RemoteID” adjustments, set all the values “Off” so that all the buttons are enabled again.

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.

15 Circuit Board Layout

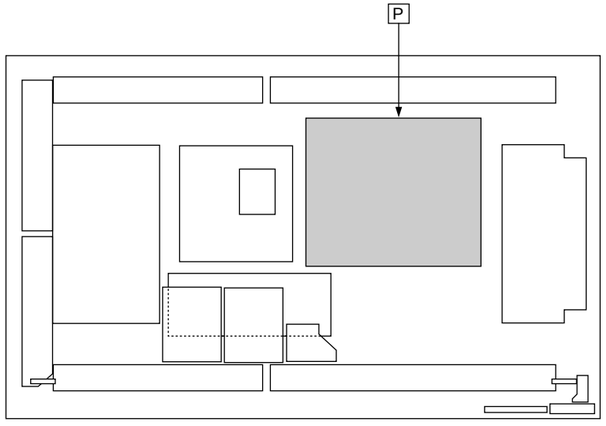
15.1. P-Board (37inch)

P-BOARD (FOIL SIDE)
TNPA3570AB



TH-37PHD8GK/GS/UK
P-BOARD TNPA3570AB

TH-37PHD8GK/GS/UK
P-BOARD TNPA3570AB



Parts Location

P-BOARD (FOIL SIDE)

IC		TRANSISTOR					
IC401	G-4	Q401	F-4	Q441	G-4	Q553	E-5
IC402	F-3	Q403	G-4	Q501	H-5	Q554	E-5
IC403	F-4	Q404	C-2	Q502	H-5	Q557	G-5
IC404	F-4	Q406	C-2	Q503	H-5	Q558	F-5
IC406	D-1	Q407	C-1	Q505	D-5	Q559	G-5
IC407	G-4	Q408	C-3	Q506	B-5	Q560	F-5
IC408	G-4	Q409	C-3	Q507	B-5	Q561	G-5
IC409	G-5	Q412	C-3	Q508	F-5	Q562	F-5
IC411	F-3	Q413	C-3	Q509	E-5	Q564	F-5
IC412	G-4	Q414	G-4	Q510	E-5	Q565	H-5
IC501	H-5	Q415	H-4	Q511	F-4	Q567	F-5
IC502	H-5	Q417	G-3	Q512	F-5		
IC503	F-5	Q418	F-3	Q516	E-5	**TP**	
IC504	G-5	Q420	D-1	Q517	D-4		
IC505	C-5	Q421	F-3	Q518	F-4	TP1	B-3
IC506	C-5	Q422	D-1	Q519	F-5	TP2	B-3
IC507	H-5	Q423	H-4	Q520	D-4	TP3	B-2
IC509	C-5	Q424	H-4	Q525	C-5	TP4	B-2
IC512	D-6	Q430	G-3	Q527	D-5	TP5	C-2
IC520	E-5	Q431	E-3	Q530	C-5	TP6	C-1
		Q432	G-3	Q535	H-5	TP7	C-1
		Q433	G-4	Q536	G-5	TP8	B-1
		Q434	H-4	Q537	F-5		
		Q435	H-4	Q538	G-6		
		Q436	H-4	Q541	E-5		
		Q438	G-4	Q542	E-5		
		Q439	E-2	Q544	H-5		
		Q440	E-2	Q550	G-5		
				Q551	G-5		
				Q552	H-5		

TH-37PHD8GK/GS/UK
P-BOARD PARTS LOCATION

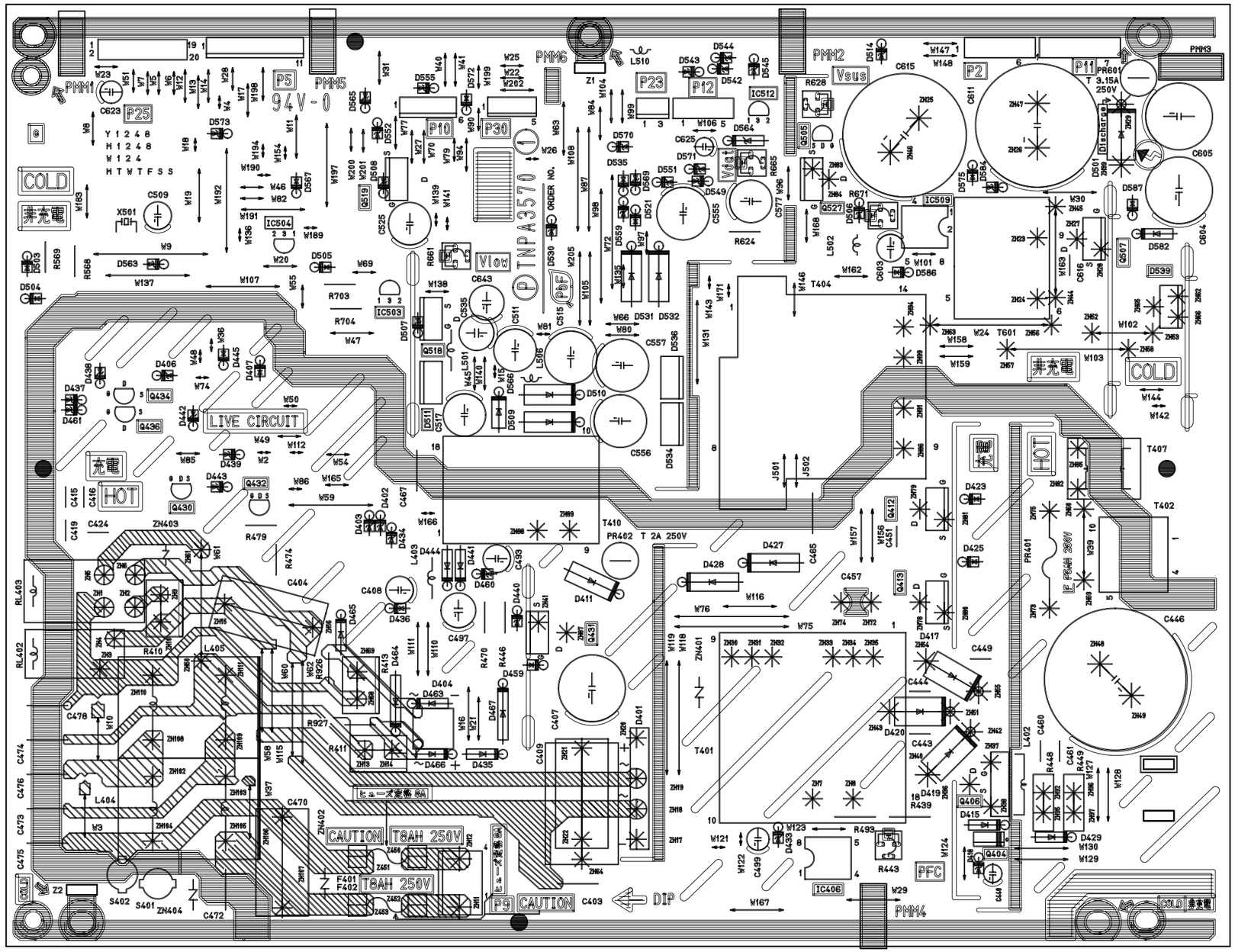
Parts Location

P-BOARD (COMPONENT SIDE)

IC		TRANSISTOR	
IC406	F-1	Q404	G-1
IC503	D-5	Q406	G-2
IC504	C-5	Q412	G-3
IC509	G-5	Q413	G-3
IC512	F-6	Q430	B-3
		Q431	D-3
		Q432	C-3
		Q434	B-4
		Q436	B-4
		Q505	F-5
		Q507	G-5
		Q518	D-4
		Q519	D-5
		Q527	F-5

TH-37PHD8GK/GS/UK
P-BOARD PARTS LOCATION

P-BOARD (COMPONENT SIDE)
TNPA3570AB


PMM1
PMM2
PMM3
PMM4
PMM5
PMM6
P5
P10
P11
P12
P23
P25
P30
P2
Vsus
Vdet
Vcc
Vlow
COLD
非充電
充電
HOT
LIVE CIRCUIT
CAUTION
T8AH 250V
F401
F402
PFC
DIP
94V-0
TNPA3570
ORDER NO.
PR601 T 3.15A 250V
PR402 T 2A 250V
IC504
IC503
IC509
IC406
IC512
Q518
Q527
Q434
Q436
Q432
Q430
Q431
Q412
Q413
Q406
Q404
T401
T402
T404
T407
T410
L510
L501
L502
L404
L405
L403
L402
Z1
Z2
S401
S402
X501
C509
C623
C625
C615
C611
C605
C604
C643
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C556
C497
C470
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C404
C407
C409
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C460
C461
C478
C424
C415
C416
C419
C474
C476
C473
C475
C472
R703
R704
R479
R410
R411
R470
R446
R459
R439
R443
R493
R626
R671
R624
R665
R168
R569
R568
D570
D571
D572
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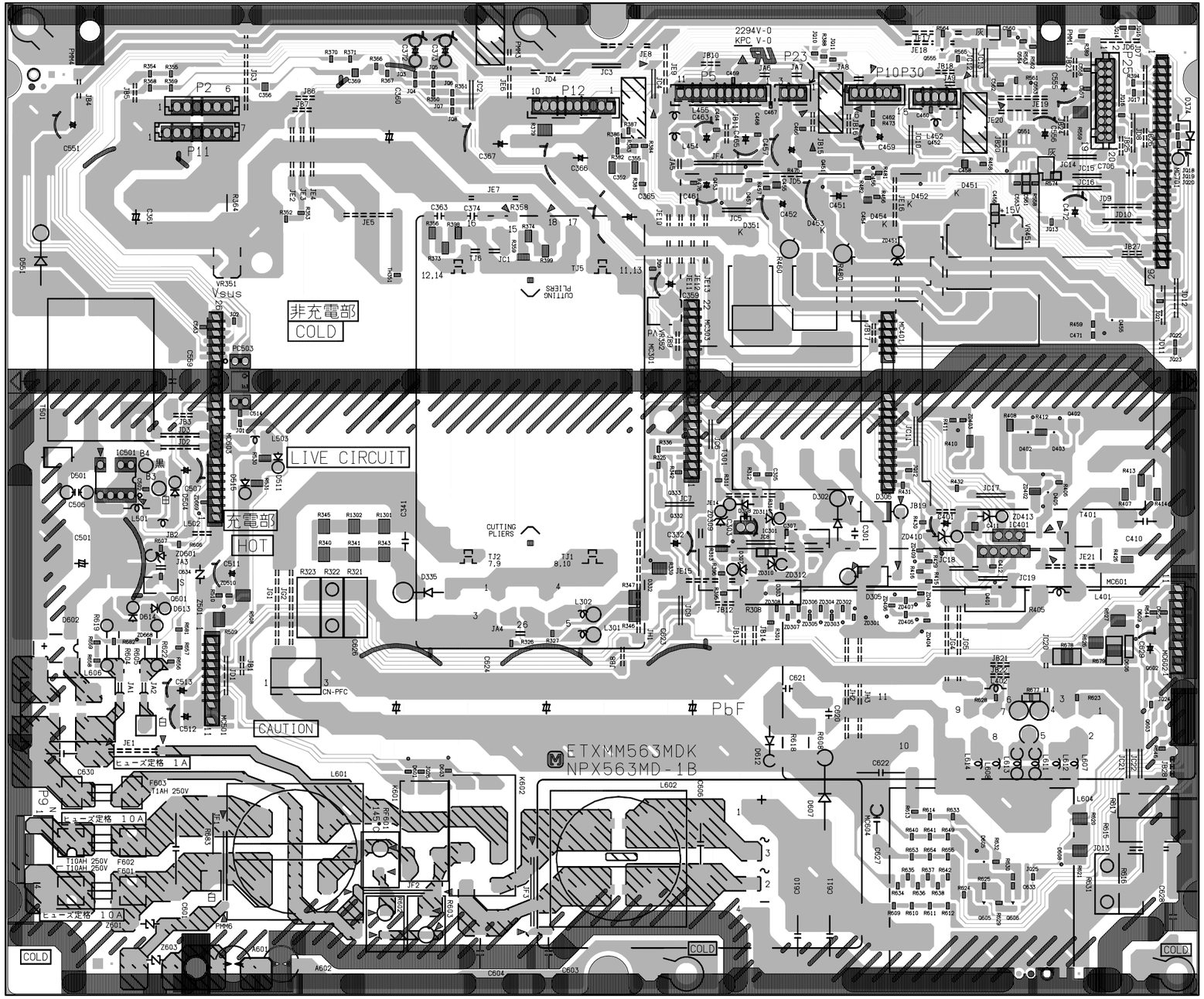
D501
D502

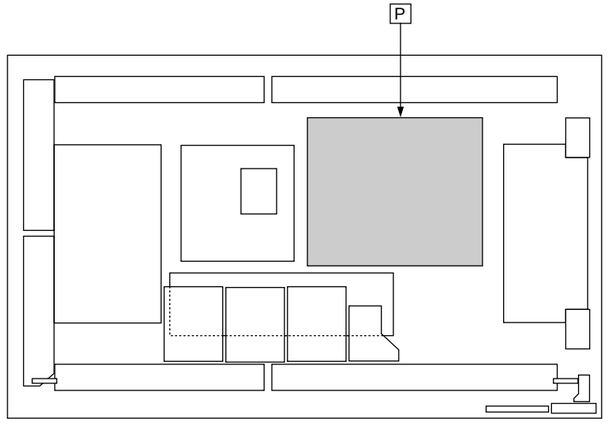
15.2. P-Board (42inch)

P-BOARD (FOIL SIDE)
ETXMM563MDK



TH-42PHD8GK/GS/UK
P-BOARD ETXMM563MDK

TH-42PHD8GK/GS/UK
P-BOARD ETXMM563MDK



Parts Location

P-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC301	E-3	Q332	E-3
IC401	G-3	Q333	E-3
IC501	B-3	Q402	G-4
MC301	D-4	Q451	F-5
MC303	E-4	Q453	E-5
MC401	F-4	Q551	G-5
MC501	B-2	Q554	G-6
MC601	G-2	Q555	F-6
MC602	H-3	Q555	G-6
MC603	C-4	Q602	H-3
MC604	E-1	Q603	H-2
MC701	H-5	Q605	G-1
		Q606	G-1

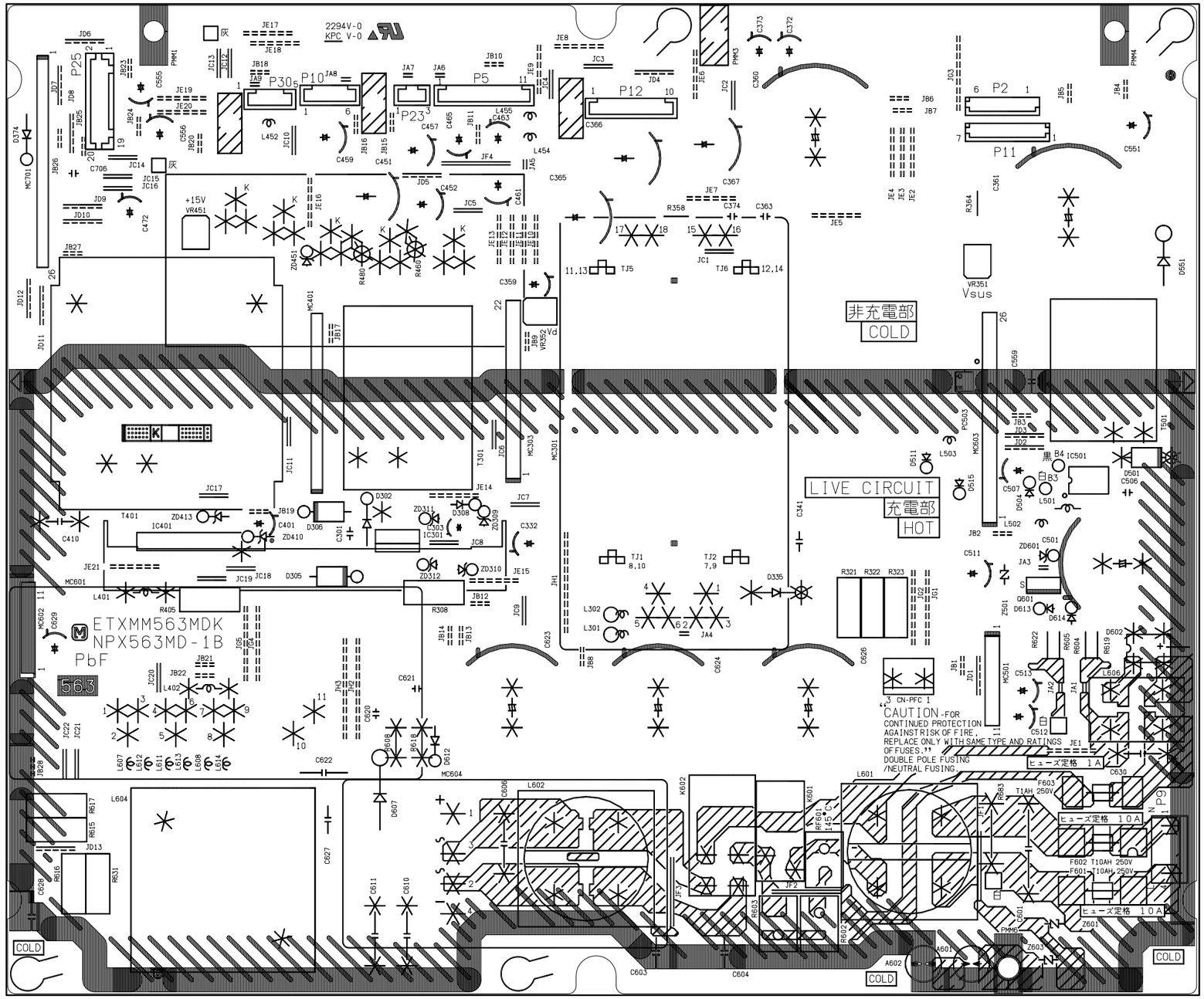
TH-42PHD8GK/GS/UK
P-BOARD PARTS LOCATION

Parts Location

P-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC301	C-3	Q601	G-3
IC401	B-3		
IC501	G-3		
MC301	E-4		
MC303	D-4		
MC401	C-4		
MC501	G-2		
MC601	B-2		
MC602	A-3		
MC603	G-4		
MC604	D-1		
MC701	A-5		

TH-42PHD8GK/GS/UK
P-BOARD PARTS LOCATION

P-BOARD (COMPONENT SIDE)
ETXMM563MDK



TH-42PHD8GK/GS/UK
P-BOARD ETXMM563MDK

TH-42PHD8GK/GS/UK
P-BOARD ETXMM563MDK

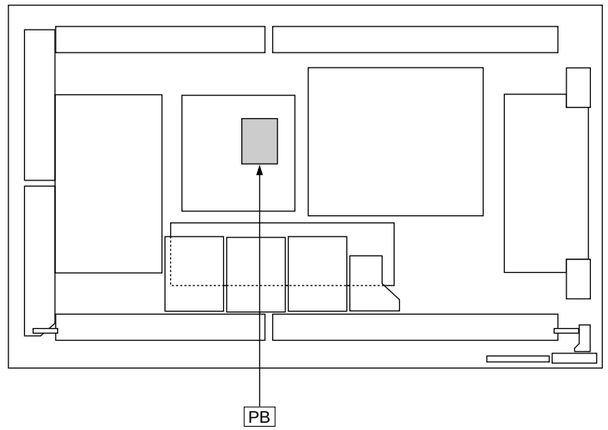
15.3. PB-Board

Parts Location

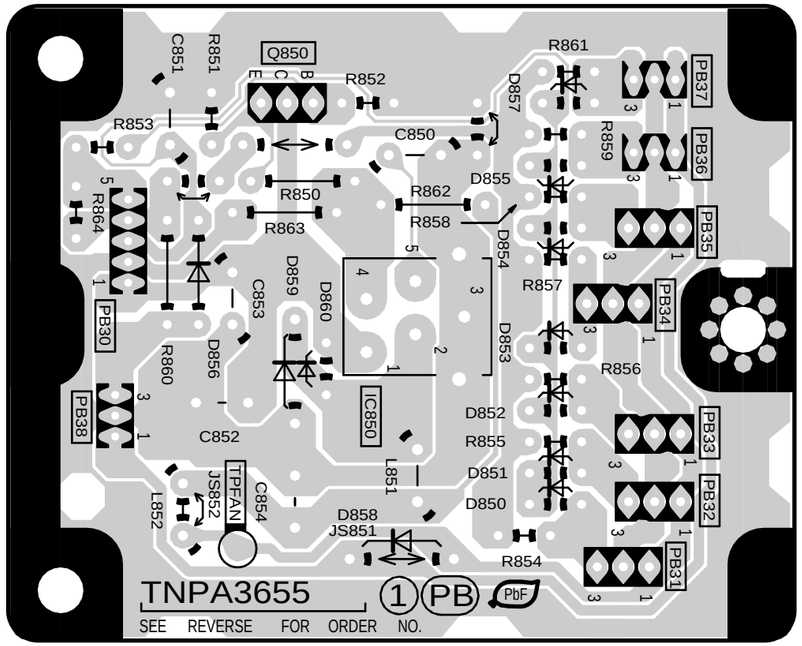
PB-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC850	C-2	Q850	B-3
		TP	
		TPFAN	B-2

Parts Location

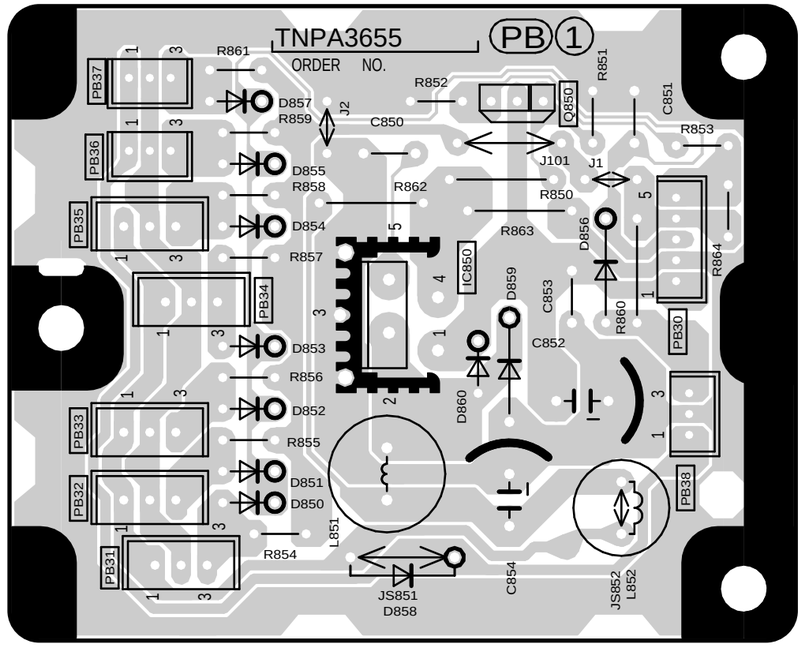
PB-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC850	G-3	Q850	G-3



PB-BOARD (FOIL SIDE)
TNPA3655



PB-BOARD (COMPONENT SIDE)
TNPA3655

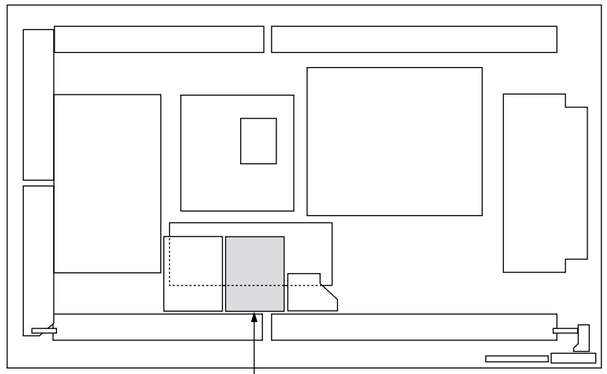


TH-37/42PHD8GK/GS/UK
PB-BOARD TNPA3655

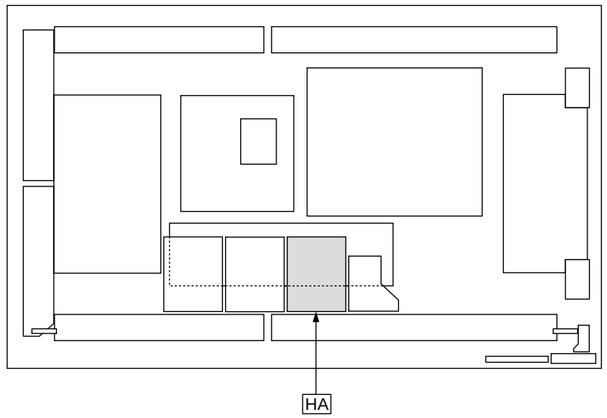
TH-37/42PHD8GK/GS/UK
PB-BOARD TNPA3655

15.4. HA-Board

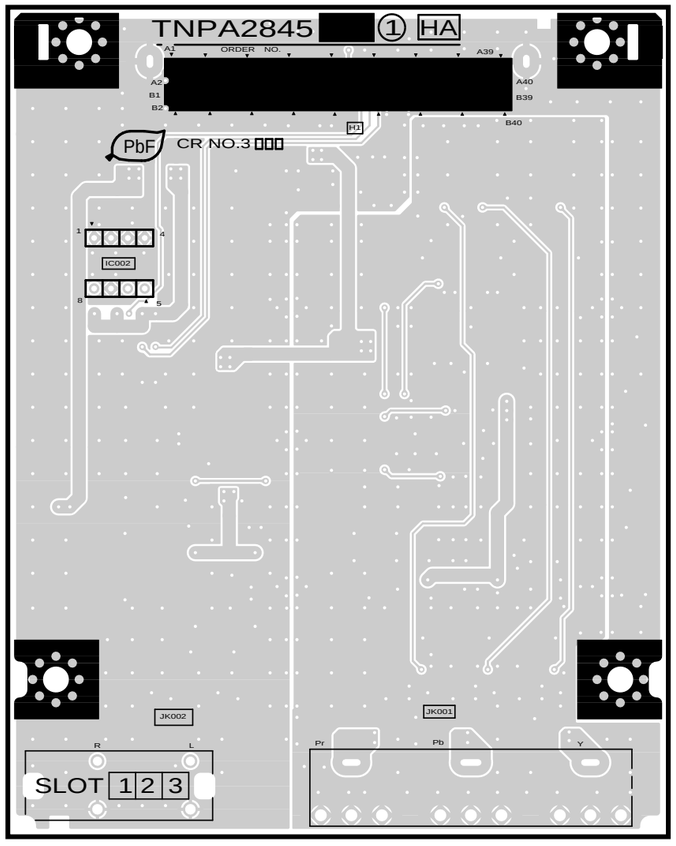
37PHD8UK



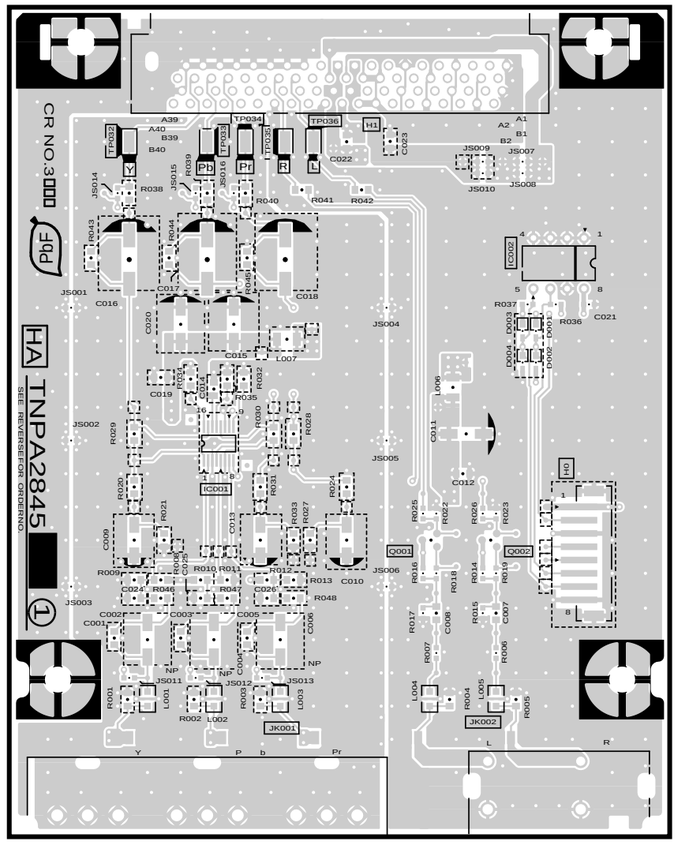
42PHD8UK



HA-BOARD(FOIL SIDE)
TXNHA10RBS



HA-BOARD(COMPONENT SIDE)
TXNHA10RBS



Parts Location

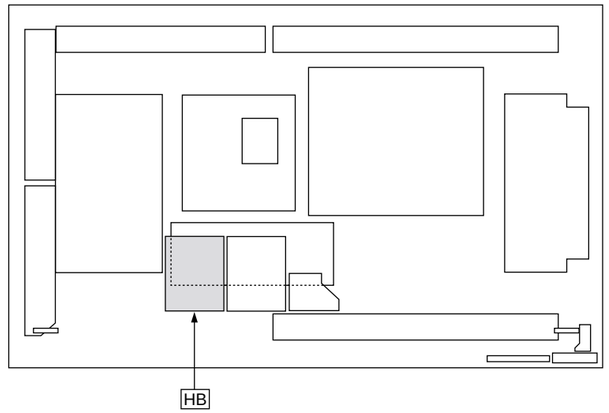
HA-BOARD			
IC		**TP**	
IC3001	E-3	TP3032	E-4
IC3002	F-4	TP3033	E-4
TRANSISTOR		TP3034	E-4
Q3001	F-2	TP3035	E-4
Q3002	F-2	TP3036	E-4

TH-37/42PHD8UK
HA-BOARD TXNHA10RBS

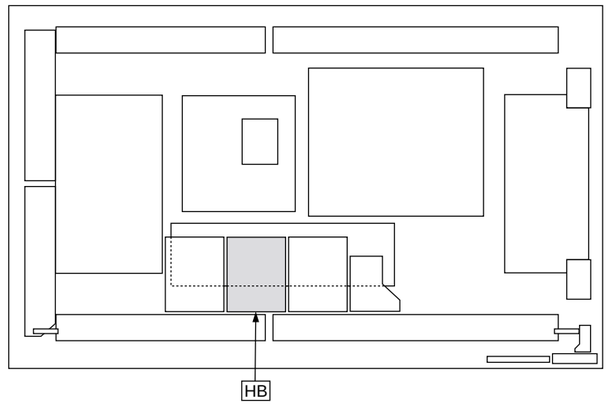
TH-37/42PHD8UK
HA-BOARD TXNHA10RBS

15.5. HB-Board

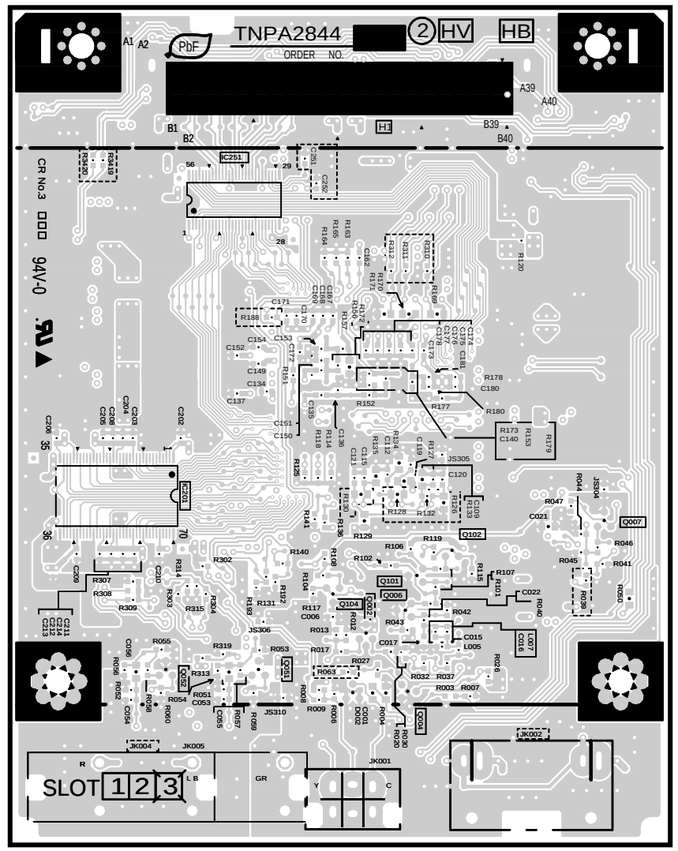
37PHD8UK



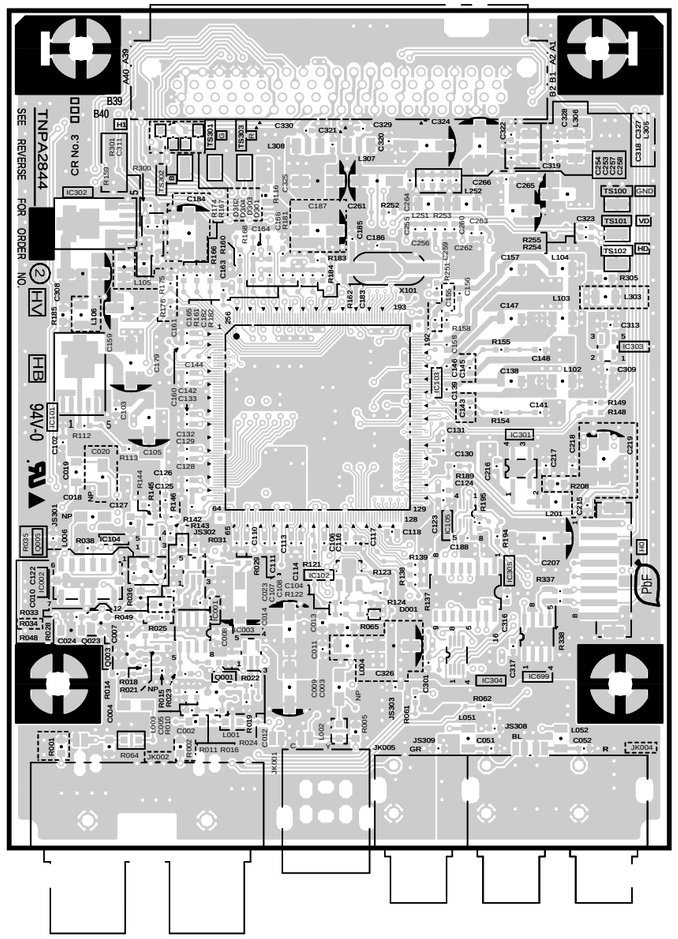
42PHD8UK



HB-BOARD (FOIL SIDE)
TXNHB10QXS (TH-37/42PHD8UK)



HB-BOARD(COMPONENT SIDE)
TXNHB10QXS (TH-37/42PHD8UK)



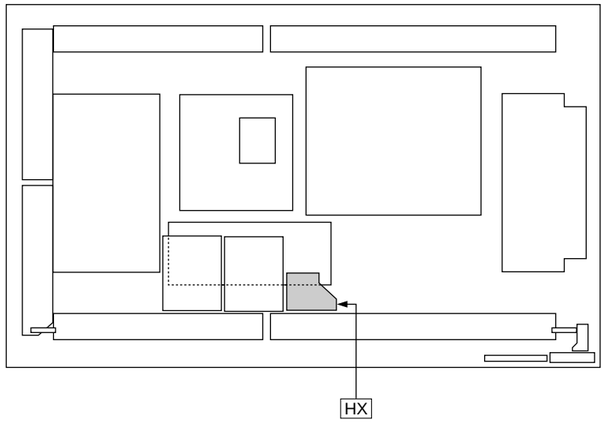
Parts Location

HB-BOARD			
IC		**TRANSISTOR**	
IC3001	E-2	Q3001	E-2
IC3002	D-2	Q3002	B-2
IC3003	E-2	Q3003	E-2
IC3101	D-3	Q3004	C-2
IC3102	E-2	Q3005	D-2
IC3103	F-3	Q3006	B-2
IC3104	E-2	Q3007	C-2
IC3105	F-2	Q3023	D-2
IC3201	B-3	Q3051	B-2
IC3251	B-4	Q3052	B-2
IC3301	F-3	Q3101	B-2
IC3302	D-4	Q3102	C-2
IC3303	G-3	Q3104	B-2
IC3304	F-2	**TP**	
IC3305	F-2	TS3100	G-4
IC3699	F-2	TS3101	G-4
		TS3102	G-4
		TS3301	E-4
		TS3302	E-4
		TS3303	E-4

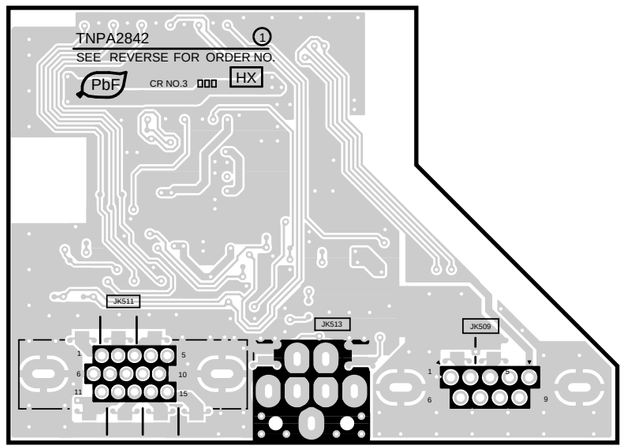
TH-37/42PHD8UK
HB-BOARD TXNHB10QXS

TH-37/42PHD8UK
HB-BOARD TXNHB10QXS

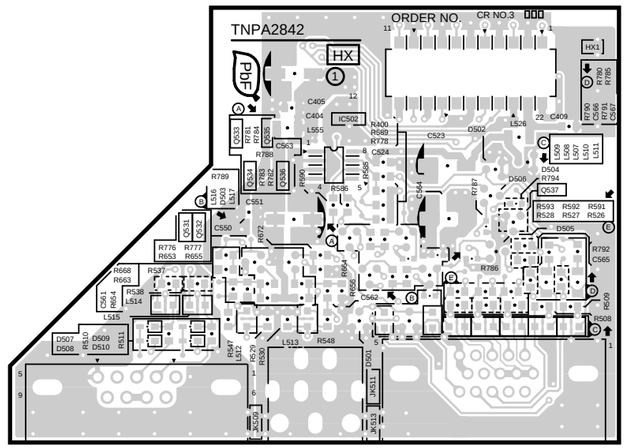
15.6. HX-Board (37inch)



HX-BOARD(FOIL SIDE)
TZTNP020YLS



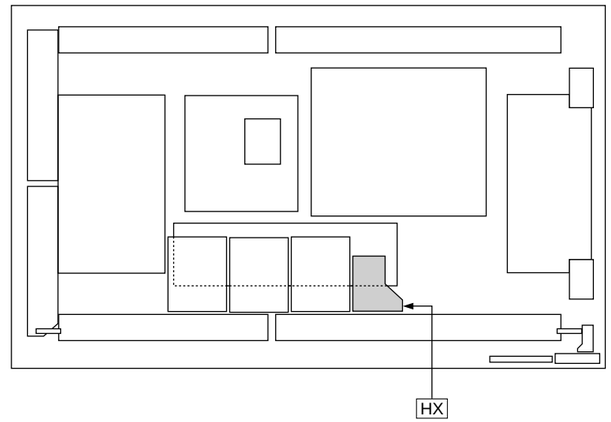
HX-BOARD(COMPONENT SIDE)
TZTNP020YLS



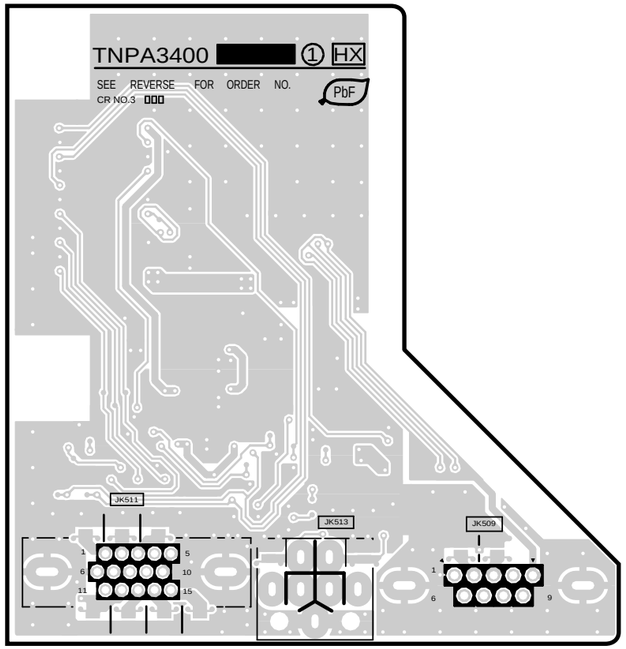
Parts Location

HX-BOARD			
IC		**TRANSISTOR**	
IC3502	E-4	Q3531	D-4
		Q3532	D-4
		Q3533	E-4
		Q3534	E-4
		Q3535	E-4
		Q3536	E-4
		Q3537	F-4

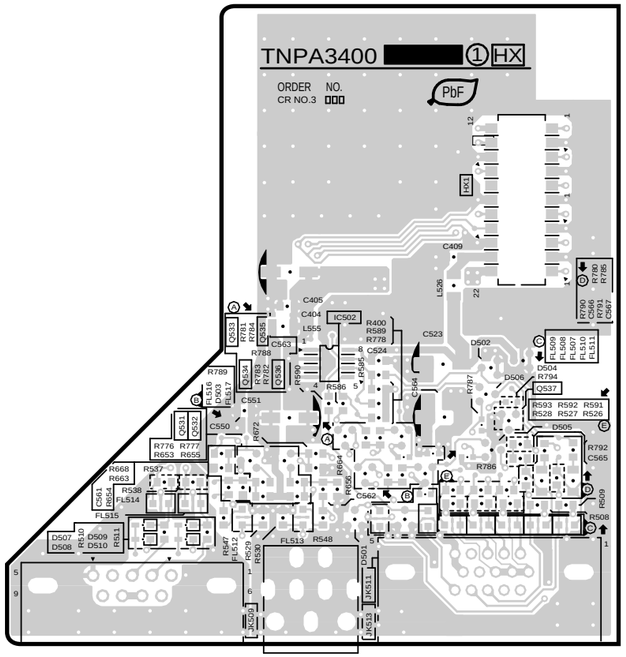
15.7. HX-Board (42inch)



HX-BOARD(FOIL SIDE)
TZTNP020YNS



HX-BOARD(COMPONENT SIDE)
TZTNP020YNS



Parts Location

HX-BOARD			
IC		**TRANSISTOR**	
IC3502	E-4	Q3531	D-3
		Q3532	D-3
		Q3533	E-3
		Q3534	E-3
		Q3535	E-3
		Q3536	E-3
		Q3537	F-3

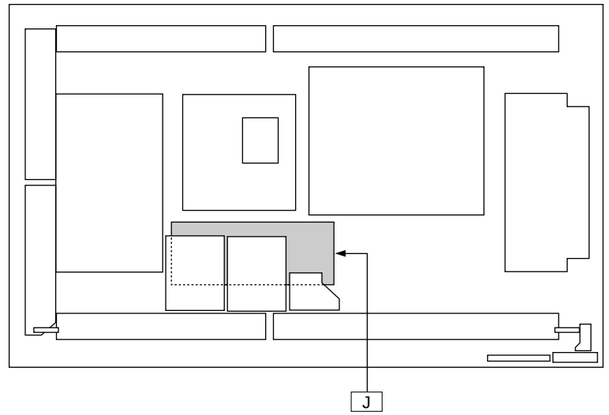
TH-42PHD8GK/GS/UK
HX-BOARD TZTNP020YNS

TH-42PHD8GK/GS/UK
HX-BOARD TZTNP020YNS

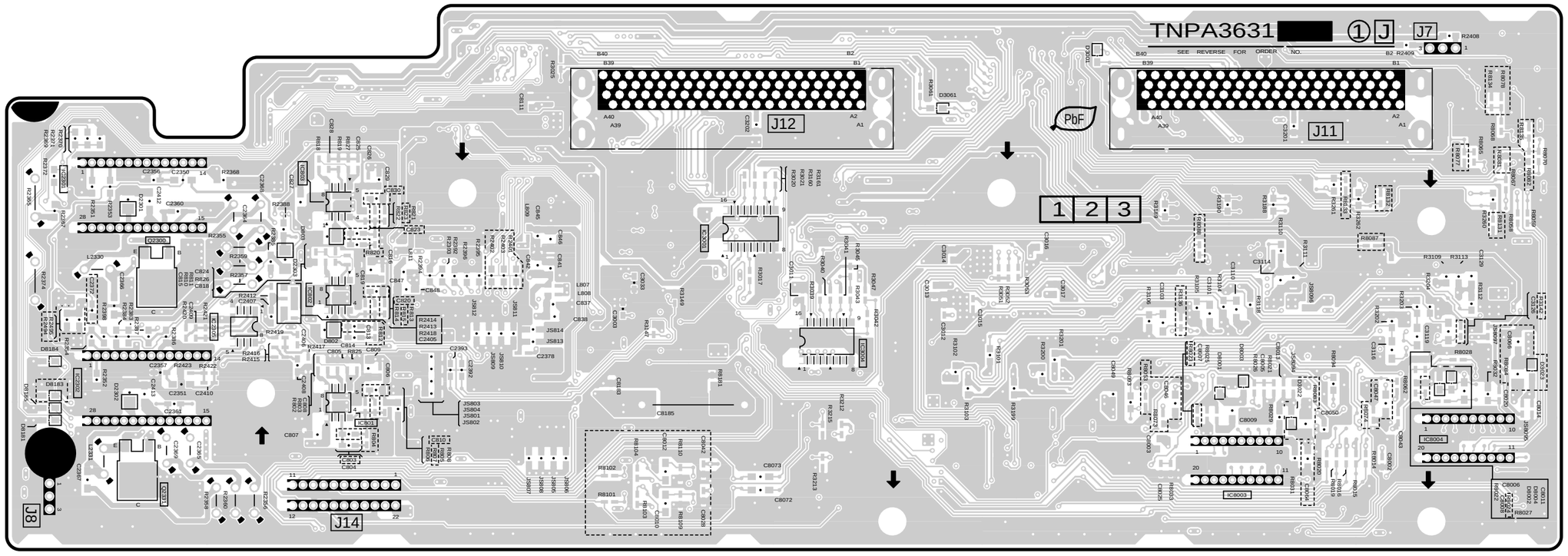
15.8. J-Board (37inch)

Parts Location

J-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC801	C-2	Q2300	B-3
IC802	B-2	Q2331	B-1
IC803	B-3		
IC2301	A-3		
IC2302	A-2		
IC2305	B-2		
IC3001	E-3		
IC3004	E-2		
IC8003	G-1		
IC8004	I-2		



J-BOARD (FOIL SIDE)
TNPA3631AB (TH-37PHD8GK/GS)
TNPA3631 (TH-37PHD8UK)



TH-37PHD8GK/GS J-BOARD TNPA3631AB
TH-37PHD8UK J-BOARD TNPA3631

TH-37PHD8GK/GS J-BOARD TNPA3631AB
TH-37PHD8UK J-BOARD TNPA3631

Parts Location

J-BOARD (COMPONENT SIDE)

IC

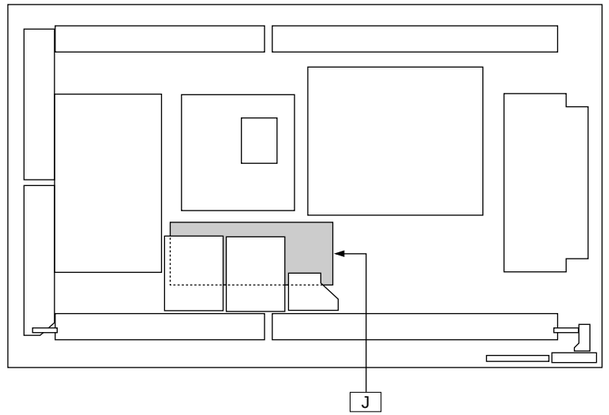
IC804	D-3
IC2301	H-3
IC2302	H-2
IC2303	F-2
IC3002	E-3
IC3003	D-2
IC3005	D-3
IC3006	D-1
IC3007	E-3
IC3008	G-3
IC3101	C-3
IC3102	B-3
IC3150	D-3
IC8001	C-2
IC8002	B-2
IC8003	B-2
IC8004	A-2
IC8005	A-3
IC8007	C-3
IC8008	A-2
IC8009	B-2
IC8014	F-3
IC8016	E-2
IC8020	A-2
IC8021	A-2
IC8100	F-1
IC8181	F-2

TRANSISTOR

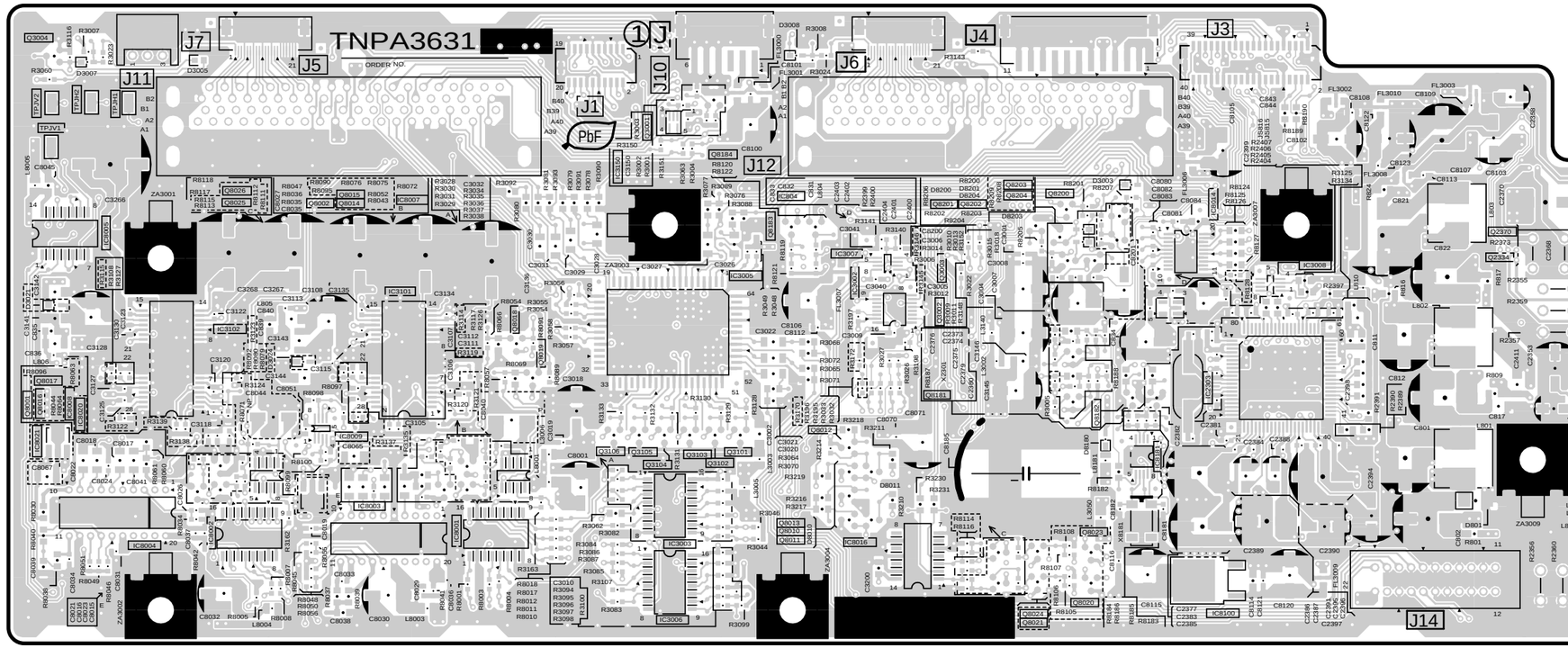
Q2333	I-3
Q2334	H-3
Q2370	H-3
Q2371	I-2
Q2372	H-2
Q3001	D-3
Q3002	E-3
Q3003	E-3
Q3004	A-4
Q3101	D-2
Q3102	D-2
Q3103	D-2
Q3104	D-2
Q3105	D-2
Q3106	D-2
Q8001	A-2
Q8002	B-3
Q8010	D-2
Q8011	D-2
Q8012	E-2
Q8013	D-2
Q8014	B-3
Q8015	B-3
Q8016	A-2
Q8017	A-2
Q8018	C-3
Q8019	C-2
Q8020	F-1
Q8021	F-1
Q8023	F-2
Q8024	F-1
Q8025	B-1
Q8026	B-3
Q8181	E-2
Q8182	F-2
Q8183	D-3
Q8184	D-3
Q8200	F-3
Q8201	E-3
Q8202	E-3
Q8203	E-3
Q8204	E-3

TP

TPJH1	A-4
TPJH2	A-4
TPJV1	A-3
TPJV2	A-4



J-BOARD (COMPONENT SIDE)
TNPA3631AB (TH-37PHD8GK/GS)
TNPA3631 (TH-37PHD8UK)



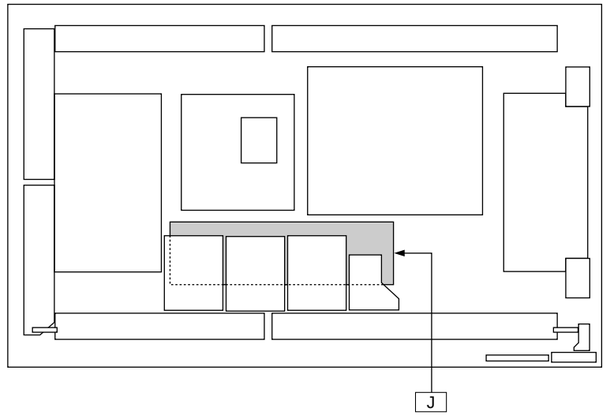
TH-37PHD8GK/GS J-BOARD TNPA3631AB
TH-37PHD8UK J-BOARD TNPA3631

TH-37PHD8GK/GS J-BOARD TNPA3631AB
TH-37PHD8UK J-BOARD TNPA3631

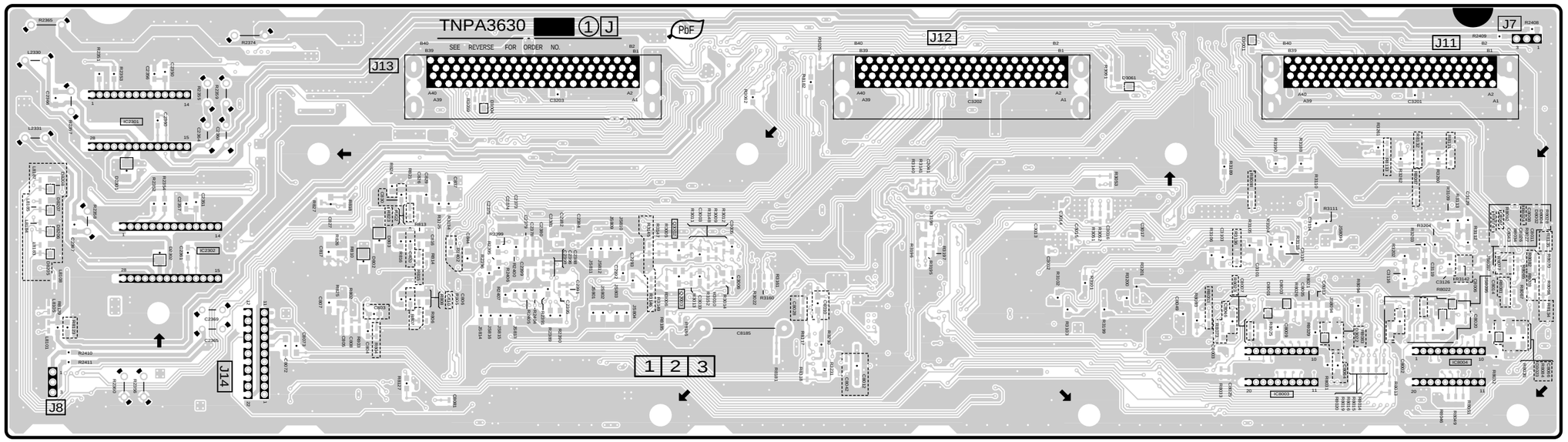
15.9. J-Board (42inch)

Parts Location

J-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC2301	A-3	Q3002	D-3
IC2302	B-3	Q3003	D-2
IC8003	H-2		
IC8004	I-2		



J-BOARD (FOIL SIDE)
TNPA3630AB (TH-42PHD8GK/GS)
TNPA3630 (TH-42PHD8UK)



TH-42PHD8GK/GS
J-BOARD TNPA3630AB

TH-42PHD8UK
J-BOARD TNPA3630

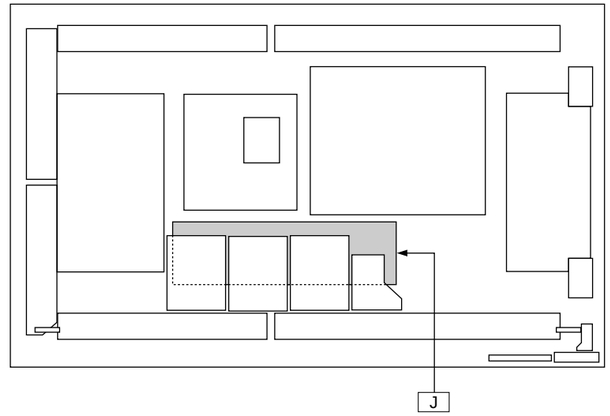
TH-42PHD8GK/GS
J-BOARD TNPA3630AB

TH-42PHD8UK
J-BOARD TNPA3630

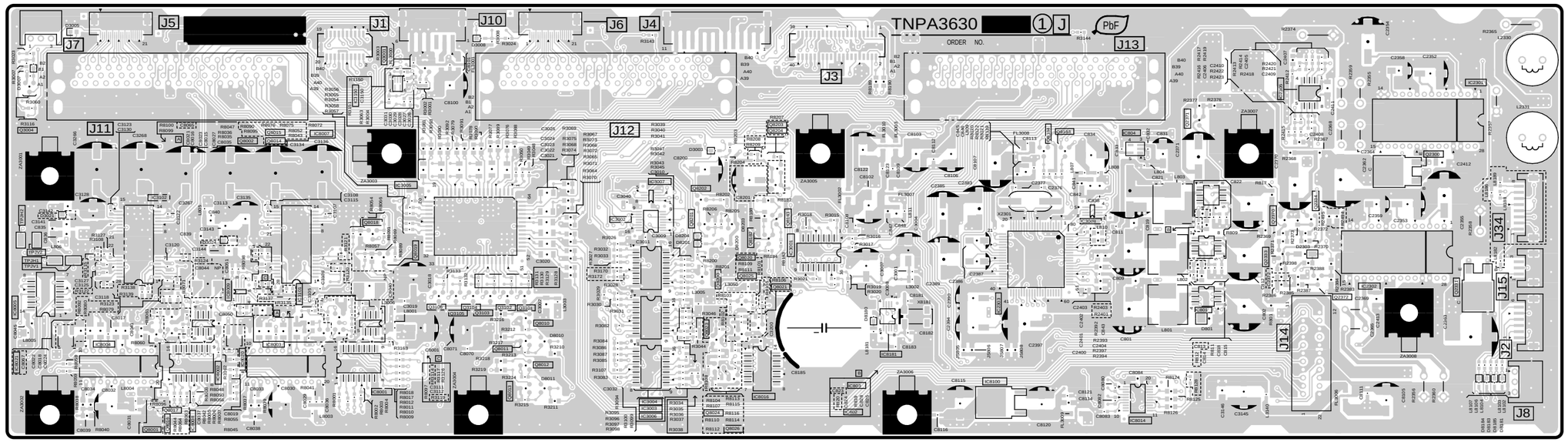
Parts Location

J-BOARD (COMPONENT SIDE)

IC								TP	
IC801	G-2	IC8003	B-2	Q3004	A-3	Q8024	E-2	TPJH1	A-3
IC802	E-2	IC8004	A-2	Q3101	D-2	Q8025	E-3	TPJH2	A-3
IC803	E-2	IC8005	A-2	Q3102	C-2	Q8026	E-2	TPJV1	A-3
IC804	G-3	IC8007	B-3	Q3103	C-2	Q8181	E-2	TPJV2	A-3
IC2301	I-4	IC8008	B-2	Q3104	C-2	Q8182	E-3		
IC2302	H-3	IC8009	B-3	Q3105	C-2	Q8183	F-3		
IC2303	F-2	IC8014	G-2	Q3106	C-2	Q8184	F-3		
IC2305	H-4	IC8016	E-2	Q8001	B-2	Q8200	E-3		
IC3001	E-3	IC8020	B-2	Q8002	B-3	Q8201	D-3		
IC3002	D-3	IC8021	A-2	Q8010	D-2	Q8202	E-3		
IC3003	D-2	IC8100	F-2	Q8011	C-2	Q8203	E-3		
IC3004	D-2	IC8181	F-2	Q8012	D-2	Q8204	E-3		
IC3005	C-3	**TRANSISTOR**		Q8013	C-2				
IC3006	D-2	Q2300	H-3	Q8014	B-3				
IC3007	D-3	Q2331	I-2	Q8015	B-3				
IC3008	G-3	Q2333	H-3	Q8016	B-2				
IC3101	B-3	Q2334	H-3	Q8017	B-2				
IC3102	B-3	Q2370	H-3	Q8018	C-3				
IC3150	C-4	Q2371	G-2	Q8019	C-3				
IC8001	C-2	Q2372	H-2	Q8020	E-3				
IC8002	B-2	Q3001	C-4	Q8021	E-3				
				Q8023	E-2				



J-BOARD (COMPONENT SIDE)
TNPA3630AB (TH-42PHD8GK/GS)
TNPA3630 (TH-42PHD8UK)



TH-42PHD8GK/GS
J-BOARD TNPA3630AB

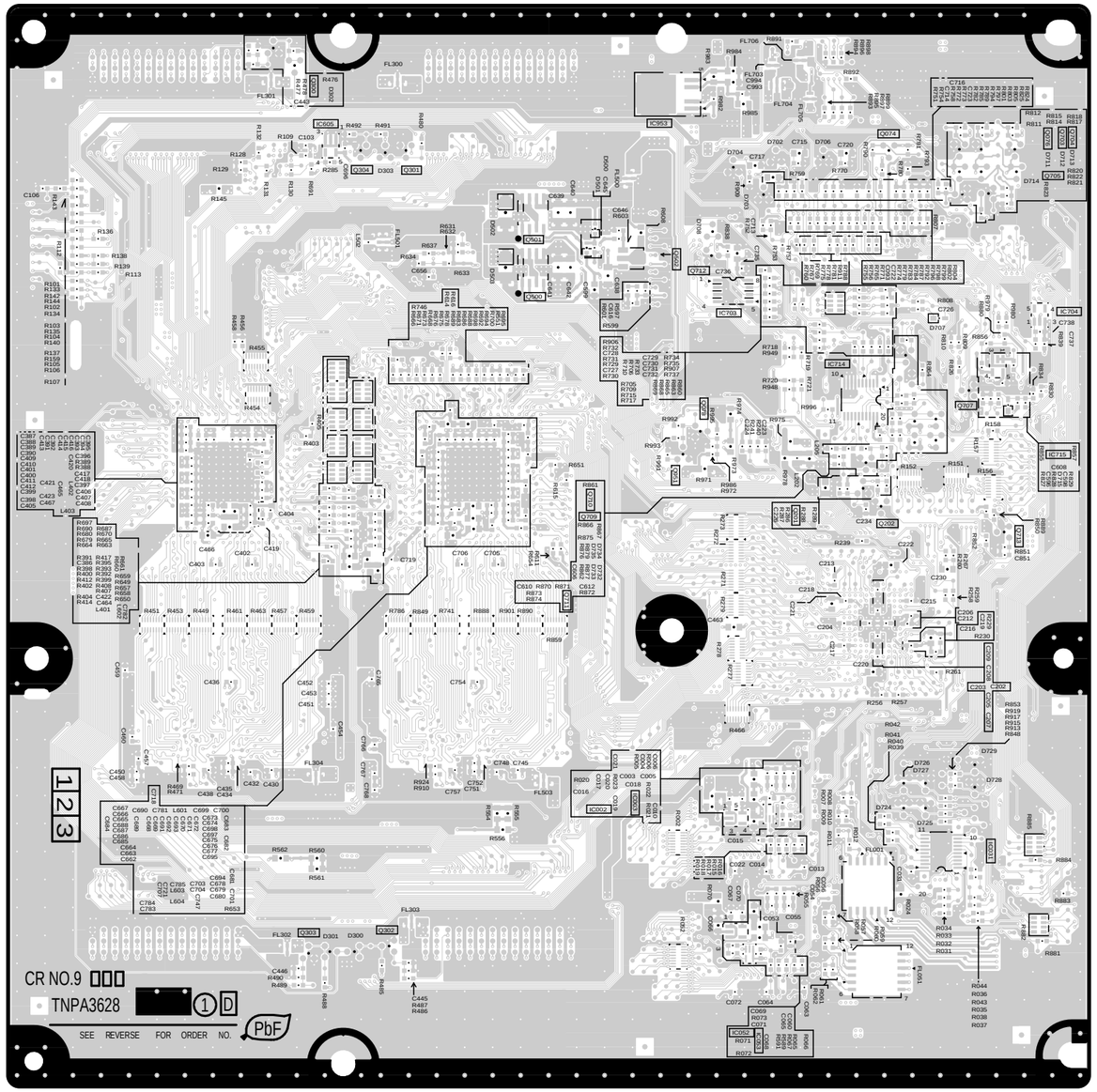
TH-42PHD8UK
J-BOARD TNPA3630

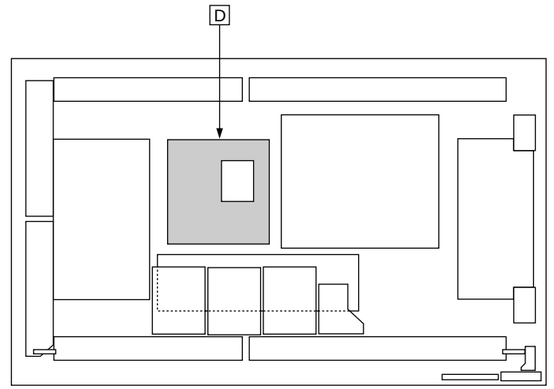
TH-42PHD8GK/GS
J-BOARD TNPA3630AB

TH-42PHD8UK
J-BOARD TNPA3630

15.10. D-Board

D-BOARD (FOIL SIDE)
TZTNP01YWSG (TH-37PHD8GK/GS) TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK) TZTNP020YQS (TH-42PHD8UK)





Parts Location

D-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC9002	D-2	Q9074	F-5
IC9003	E-2	Q9076	F-5
IC9031	F-2	Q9078	E-4
IC9052	E-1	Q9201	E-3
IC9053	E-1	Q9202	F-3
IC9605	C-5	Q9300	C-5
IC9703	G-4	Q9301	D-5
IC9704	E-4	Q9302	C-2
IC9714	F-4	Q9303	C-2
IC9715	F-4	Q9304	C-5
IC9953	E-5	Q9500	D-4
		Q9501	D-5
		Q9502	E-5
		Q9703	G-5
		Q9704	G-5
		Q9705	F-5
		Q9707	F-4
		Q9709	D-3
		Q9710	D-4
		Q9711	D-3
		Q9712	E-5
		Q9713	F-3
		Q9951	E-4

TH-37PHD8GK/GS
D-BOARD TZTNP01YWSG

TH-42PHD8GK/GS
D-BOARD TZTNP01YQSW

TH-37PHD8UK
D-BOARD TZTNP01YXSU

TH-42PHD8UK
D-BOARD TZTNP020YQS

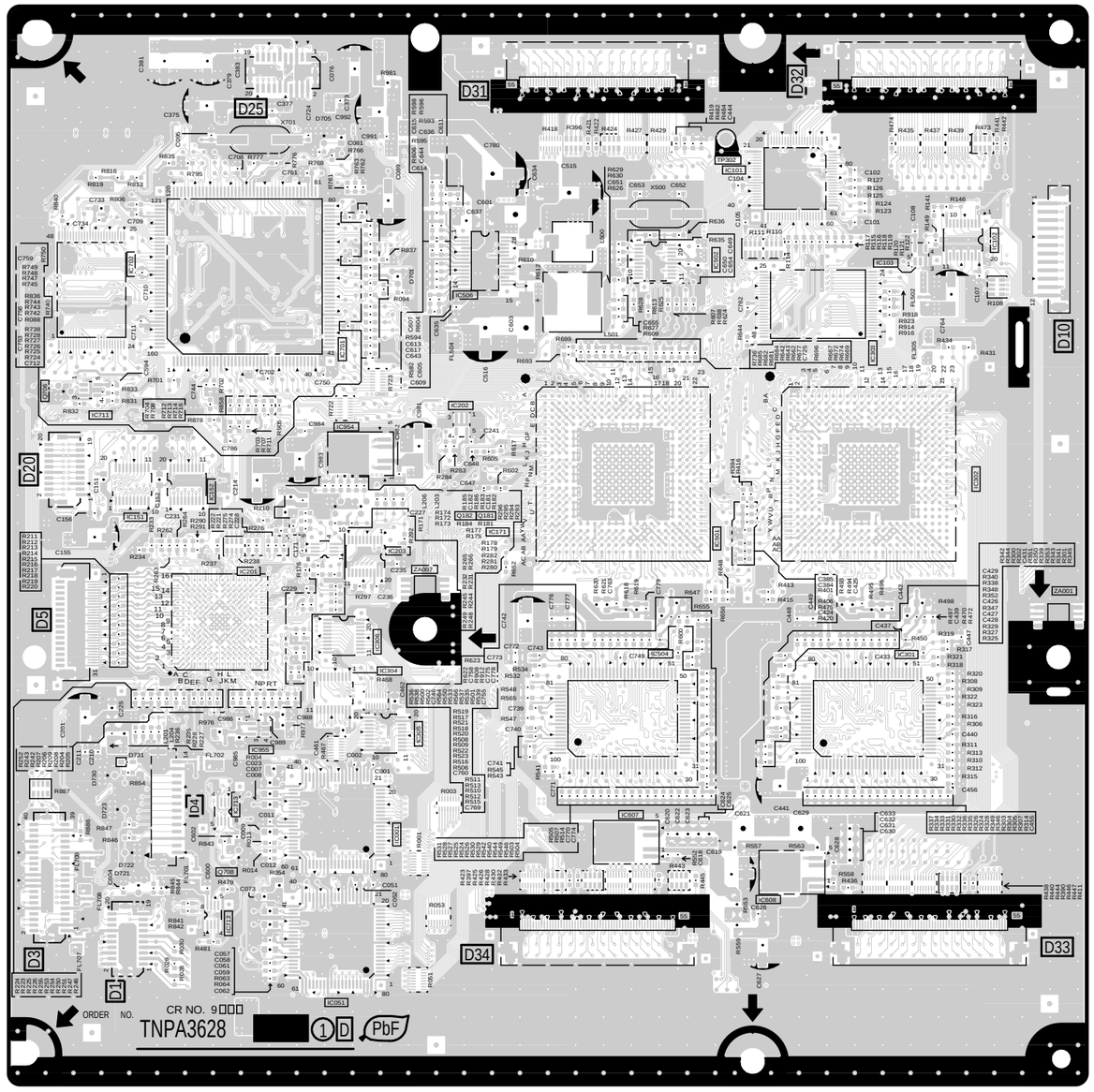
TH-37PHD8GK/GS
D-BOARD TZTNP01YWSG

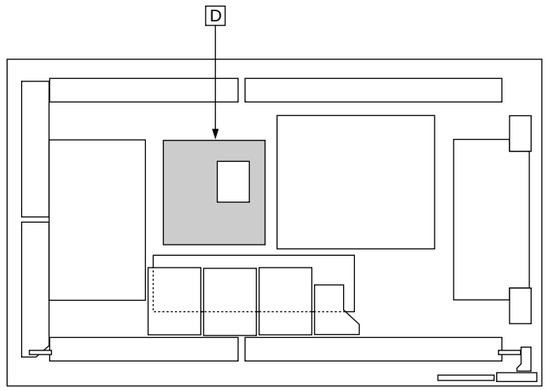
TH-42PHD8GK/GS
D-BOARD TZTNP01YQSW

TH-37PHD8UK
D-BOARD TZTNP01YXSU

TH-42PHD8UK
D-BOARD TZTNP020YQS

D-BOARD (COMPONENT SIDE)
TZTNP01YWSG (TH-37PHD8GK/GS) TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK) TZTNP020YQS (TH-42PHD8UK)





Parts Location

D-BOARD (COMPONENT SIDE)			
IC		IC9607	E-2
IC9001	D-2	IC9608	E-2
IC9051	C-1	IC9701	C-4
IC9101	E-5	IC9702	B-5
IC9102	F-5	IC9711	B-4
IC9103	F-5	IC9712	C-2
IC9151	B-3	IC9713	C-2
IC9152	C-4	IC9954	C-4
IC9171	D-3	IC9955	C-2
IC9201	C-3	**TRANSISTOR**	
IC9202	D-4	Q9181	D-3
IC9203	D-3	Q9182	D-3
IC9301	F-3	Q9706	B-4
IC9302	F-4	Q9708	C-2
IC9303	F-4	**TP**	
IC9304	C-3	TP302	E-5
IC9305	D-2		
IC9306	C-3		
IC9501	E-3		
IC9502	E-5		
IC9504	E-3		
IC9506	D-4		

TH-37PHD8GK/GS
D-BOARD TZTNP01YWSG

TH-42PHD8GK/GS
D-BOARD TZTNP01YQSW

TH-37PHD8UK
D-BOARD TZTNP01YXSU

TH-42PHD8UK
D-BOARD TZTNP020YQS

TH-37PHD8GK/GS
D-BOARD TZTNP01YWSG

TH-42PHD8GK/GS
D-BOARD TZTNP01YQSW

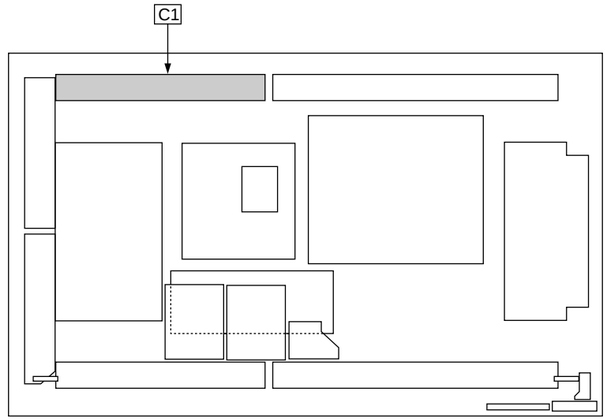
TH-37PHD8UK
D-BOARD TZTNP01YXSU

TH-42PHD8UK
D-BOARD TZTNP020YQS

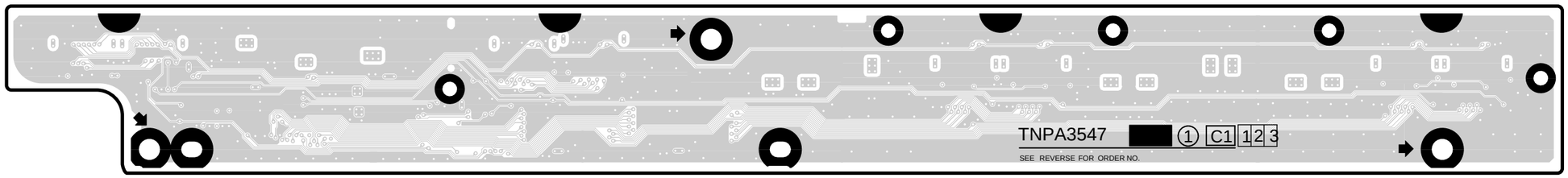
15.11. C1-Board (37inch)

Parts Location

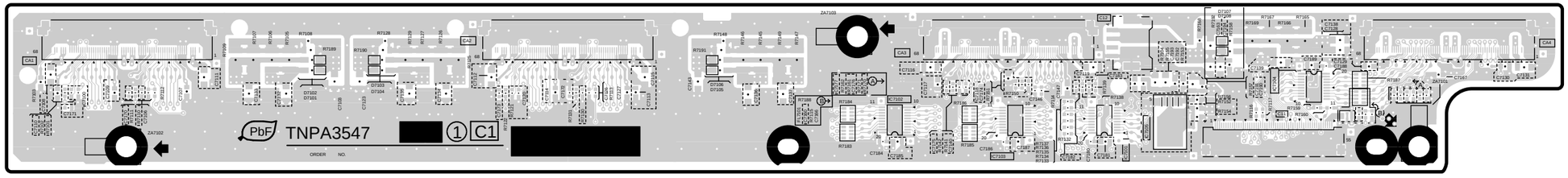
C1-BOARD	
IC	
IC7101	G-2
IC7102	E-2
IC7103	F-2
IC7104	G-2
IC7105	G-2



C1-BOARD (FOIL SIDE)
TNPA3547



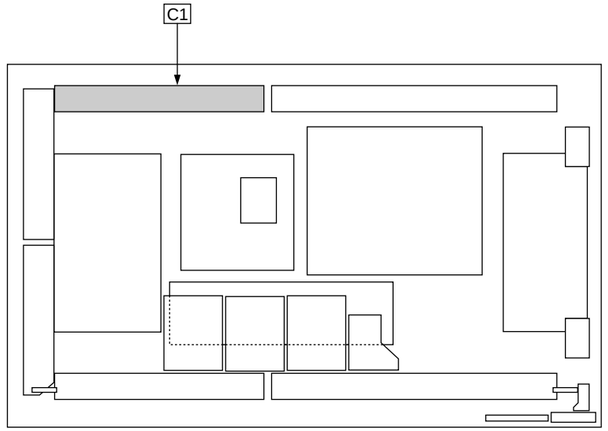
C1-BOARD (COMPONENT SIDE)
TNPA3547



TH-37PHD8GK/GS/UK
C1-BOARD TNPA3547

TH-37PHD8GK/GS/UK
C1-BOARD TNPA3547

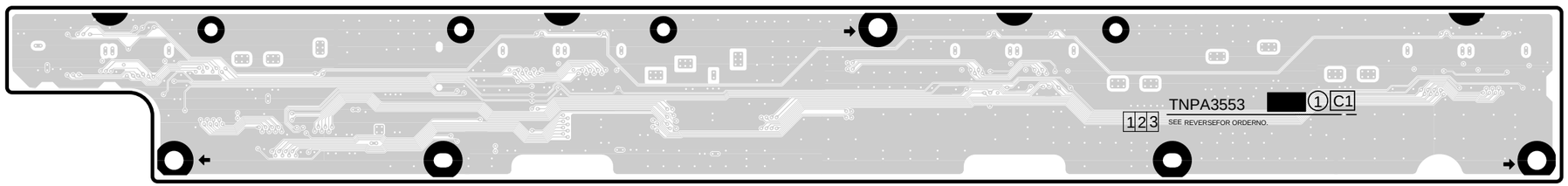
15.12. C1-Board (42inch)



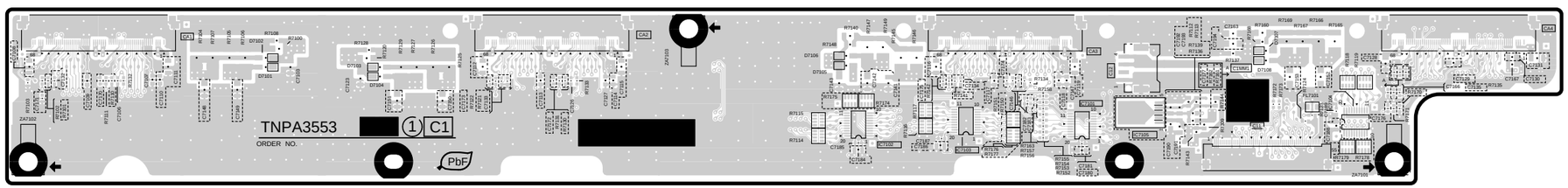
Parts Location

C1-BOARD	
IC	
IC7101	F-2
IC7102	E-2
IC7103	F-2
IC7104	G-2
IC7105	F-2

C1-BOARD (FOIL SIDE)
TNPA3553AB



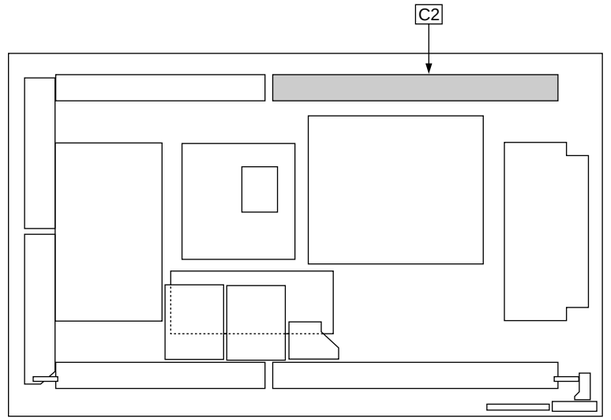
C1-BOARD (COMPONENT SIDE)
TNPA3553AB



TH-42PHD8GK/GS/UK
C1-BOARD TNPA3553AB

TH-42PHD8GK/GS/UK
C1-BOARD TNPA3553AB

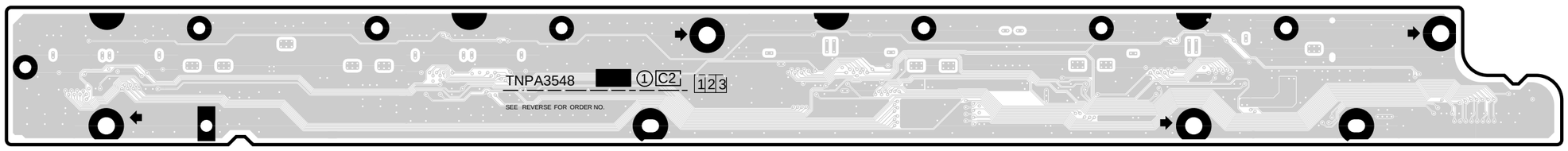
15.13. C2-Board (37inch)



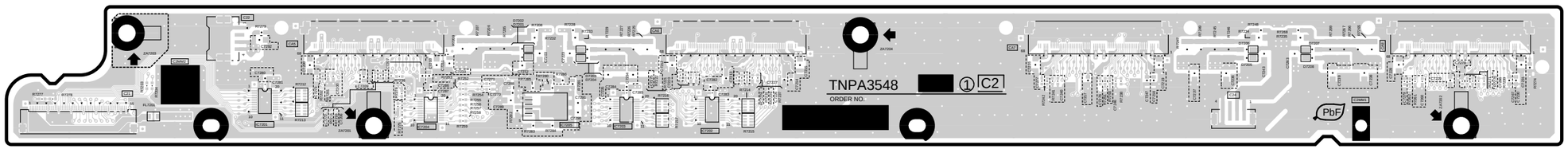
Parts Location

C2-BOARD	
IC	
IC7201	B-2
IC7202	E-2
IC7203	D-2
IC7204	C-2
IC7205	D-2

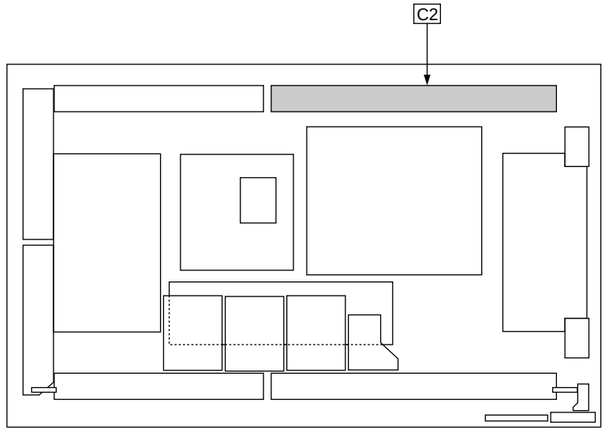
C2-BOARD (FOIL SIDE)
TNPA3548



C2-BOARD (COMPONENT SIDE)
TNPA3548



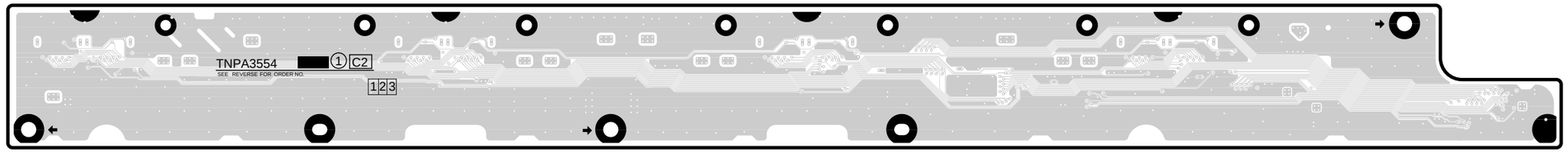
15.14. C2-Board (42inch)



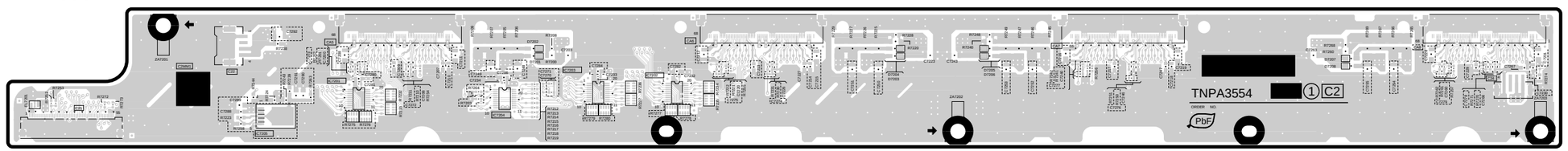
Parts Location

C2-BOARD	
IC	
IC7201	C-2
IC7202	D-2
IC7203	D-2
IC7204	C-2
IC7205	B-1

C2-BOARD (FOIL SIDE)
TNPA3554AB



C2-BOARD (COMPONENT SIDE)
TNPA3554AB



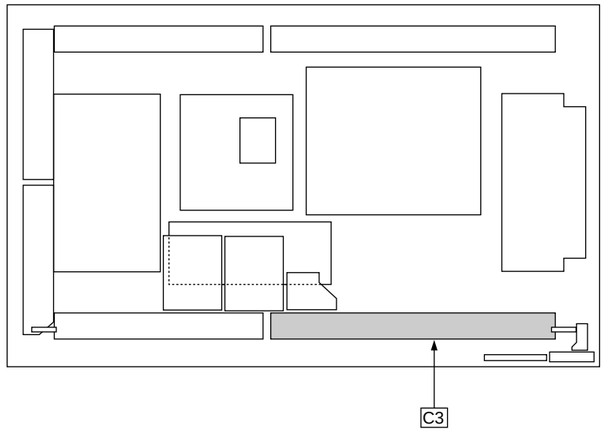
TH-42PHD8GK/GS/UK
C2-BOARD TNPA3554AB

TH-42PHD8GK/GS/UK
C2-BOARD TNPA3554AB

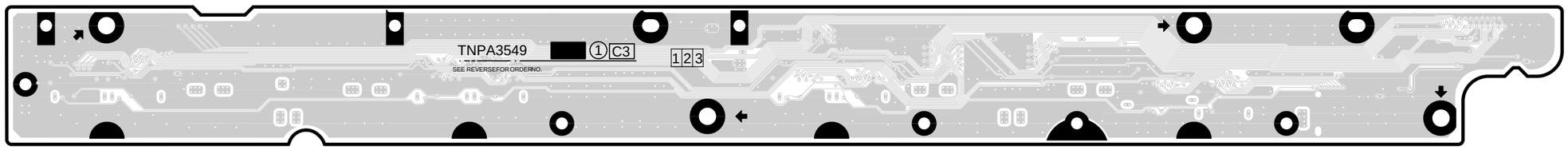
15.15. C3-Board (37inch)

Parts Location

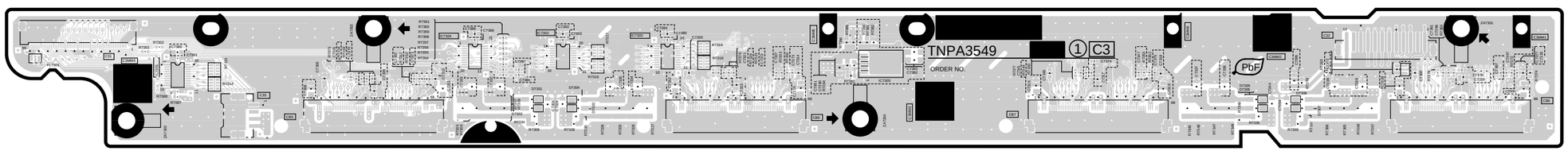
C3-BOARD	
IC	
IC7301	B-2
IC7302	D-2
IC7303	D-2
IC7304	C-2
IC7305	F-2



C3-BOARD (FOIL SIDE)
TNPA3549



C3-BOARD (COMPONENT SIDE)
TNPA3549



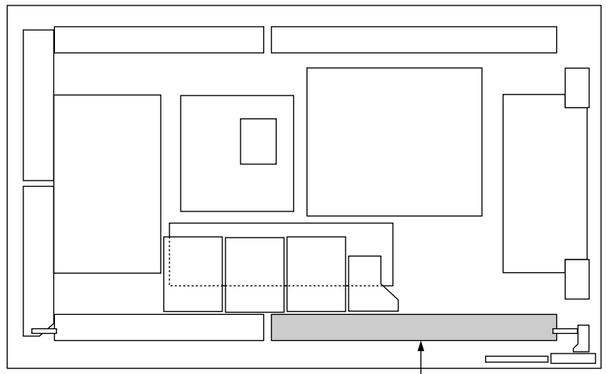
TH-37PHD8GK/GS/UK
C3-BOARD TNPA3549

TH-37PHD8GK/GS/UK
C3-BOARD TNPA3549

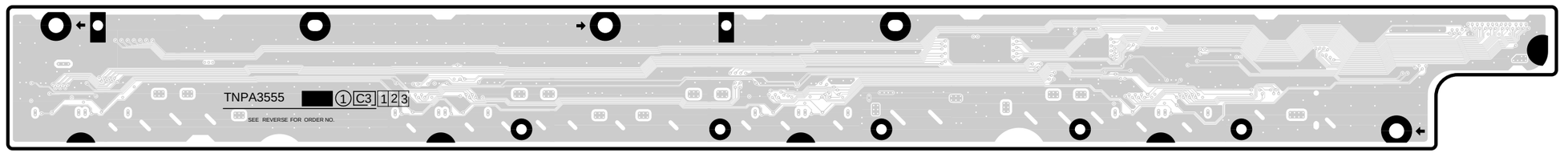
15.16. C3-Board (42inch)

Parts Location

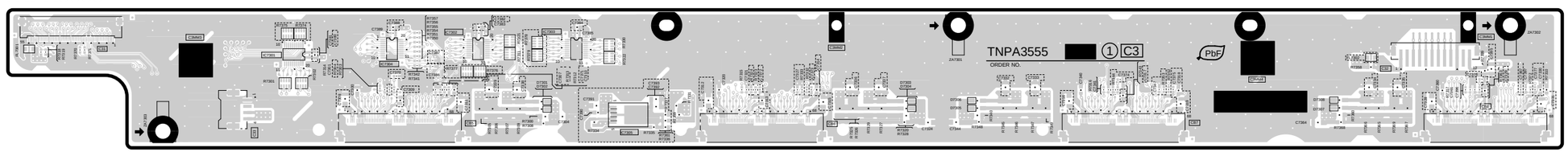
C3-BOARD	
IC	
IC7301	B-2
IC7302	C-2
IC7303	C-2
IC7304	D-2
IC7305	D-1



C3-BOARD (FOIL SIDE)
TNPA3555



C3-BOARD (COMPONENT SIDE)
TNPA3555



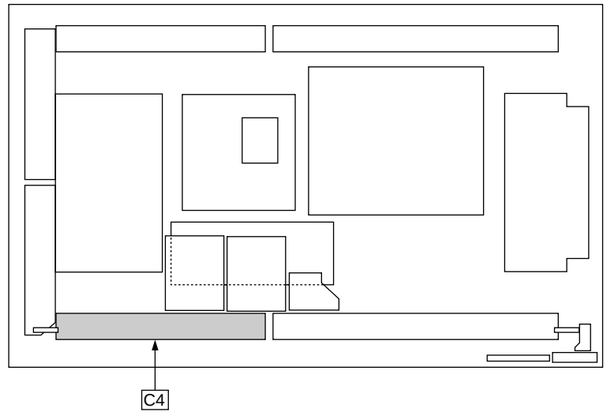
TH-42PHD8GK/GS/UK
C3-BOARD TNPA3555

TH-42PHD8GK/GS/UK
C3-BOARD TNPA3555

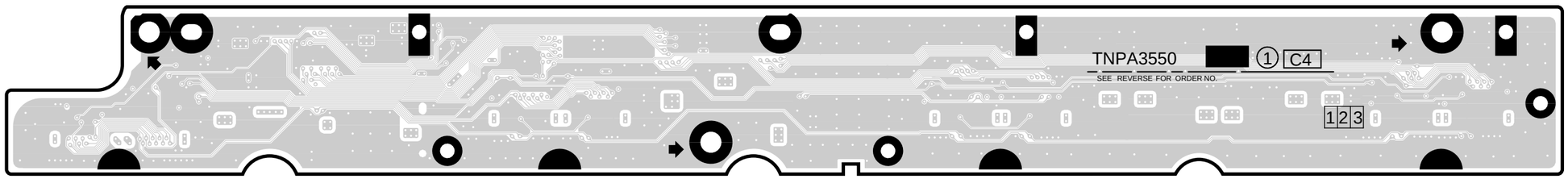
15.17. C4-Board (37inch)

Parts Location

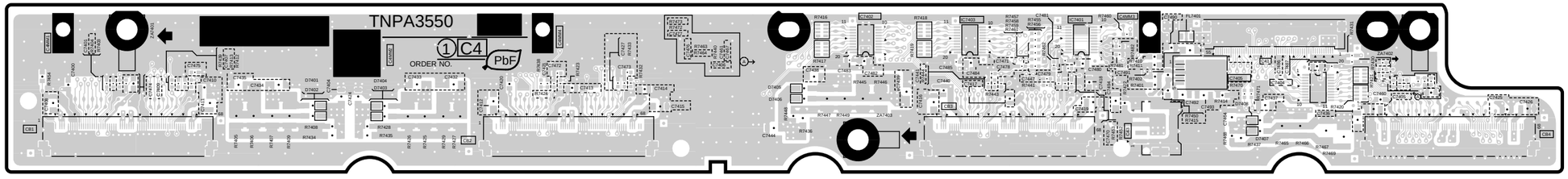
C4-BOARD	
IC	
IC7401	F-2
IC7402	E-2
IC7403	F-2
IC7404	H-2
IC7405	G-2



C4-BOARD (FOIL SIDE)
TNPA3550



C4-BOARD (COMPONENT SIDE)
TNPA3550



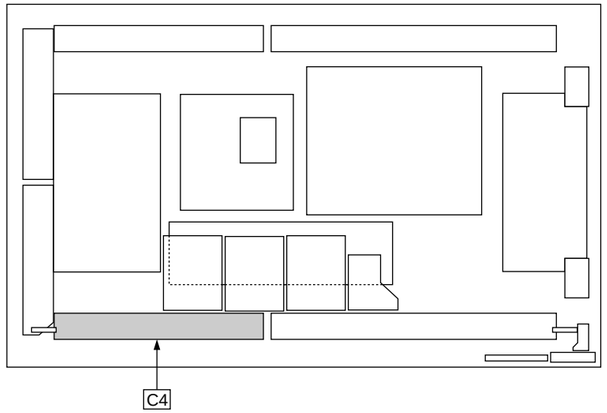
TH-37PHD8GK/GS/UK
C4-BOARD TNPA3550

TH-37PHD8GK/GS/UK
C4-BOARD TNPA3550

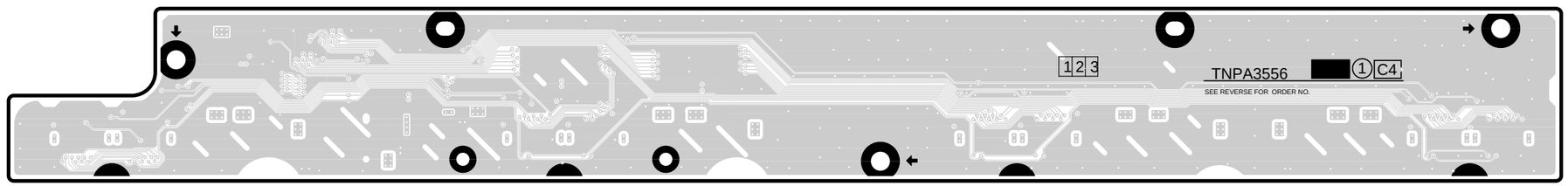
15.18. C4-Board (42inch)

Parts Location

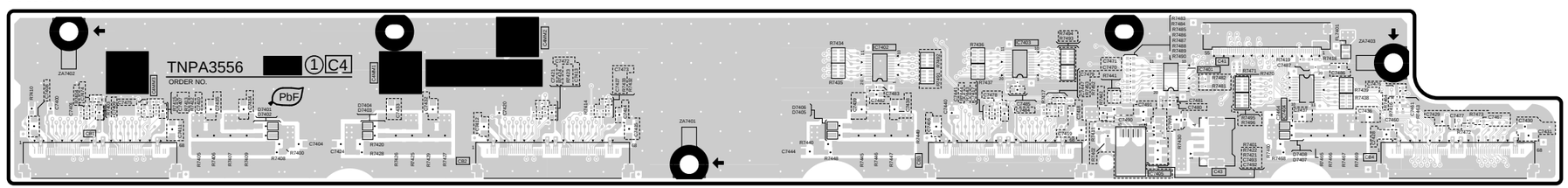
C4-BOARD	
IC	
IC7401	G-2
IC7402	E-2
IC7403	F-2
IC7404	G-2
IC7405	F-1



C4-BOARD (FOIL SIDE)
TNPA3556



C4-BOARD (COMPONENT SIDE)
TNPA3556

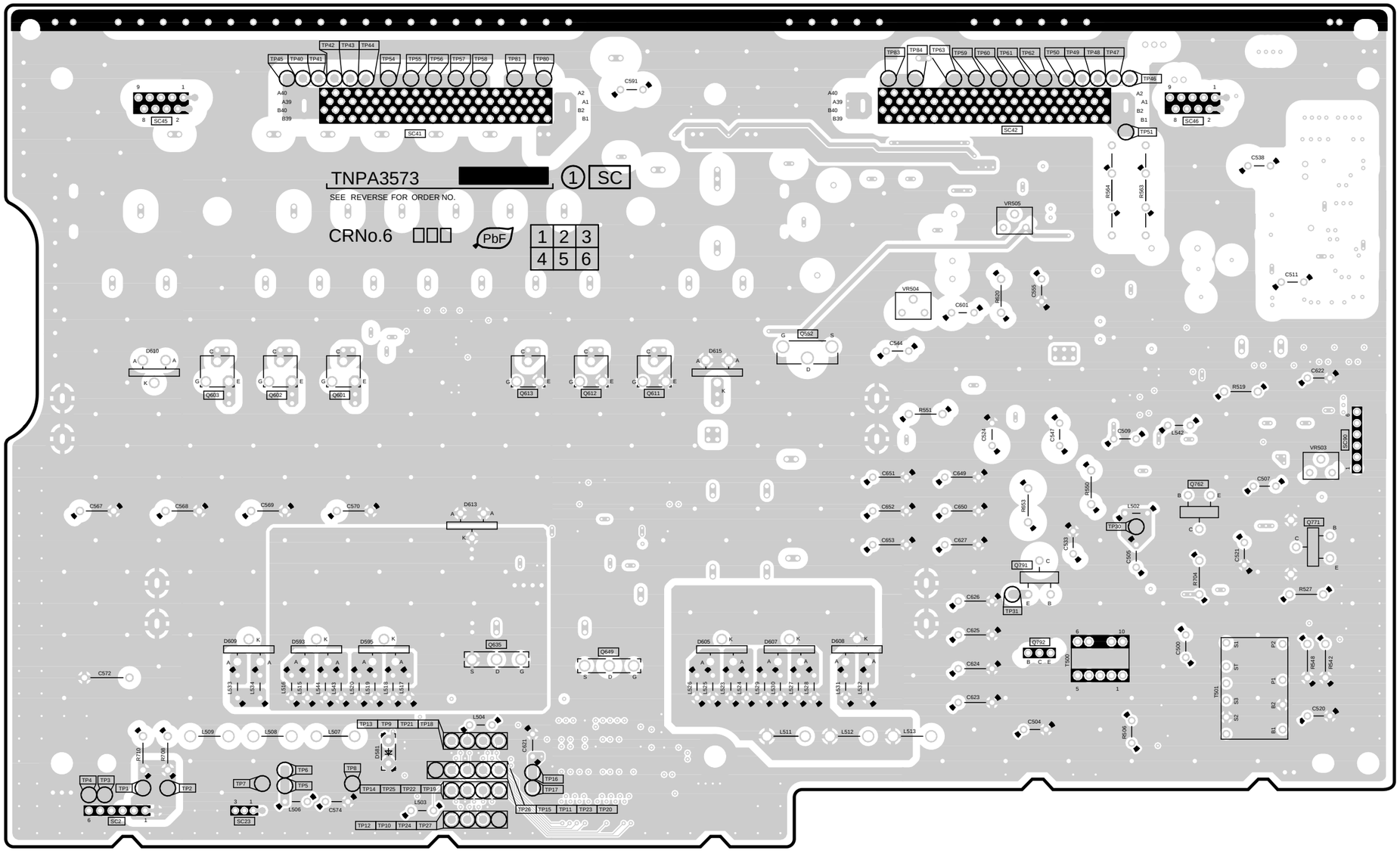


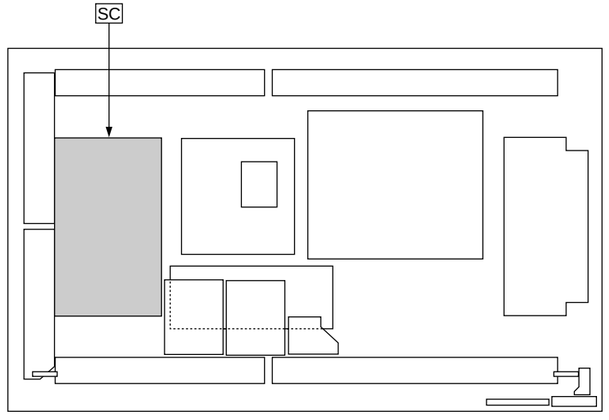
TH-42PHD8GK/GS/UK
C4-BOARD TNPA3556

TH-42PHD8GK/GS/UK
C4-BOARD TNPA3556

15.19. SC-Board (37inch)

SC-BOARD (FOIL SIDE)
TNPA3573





Parts Location

SC-BOARD (FOIL SIDE)

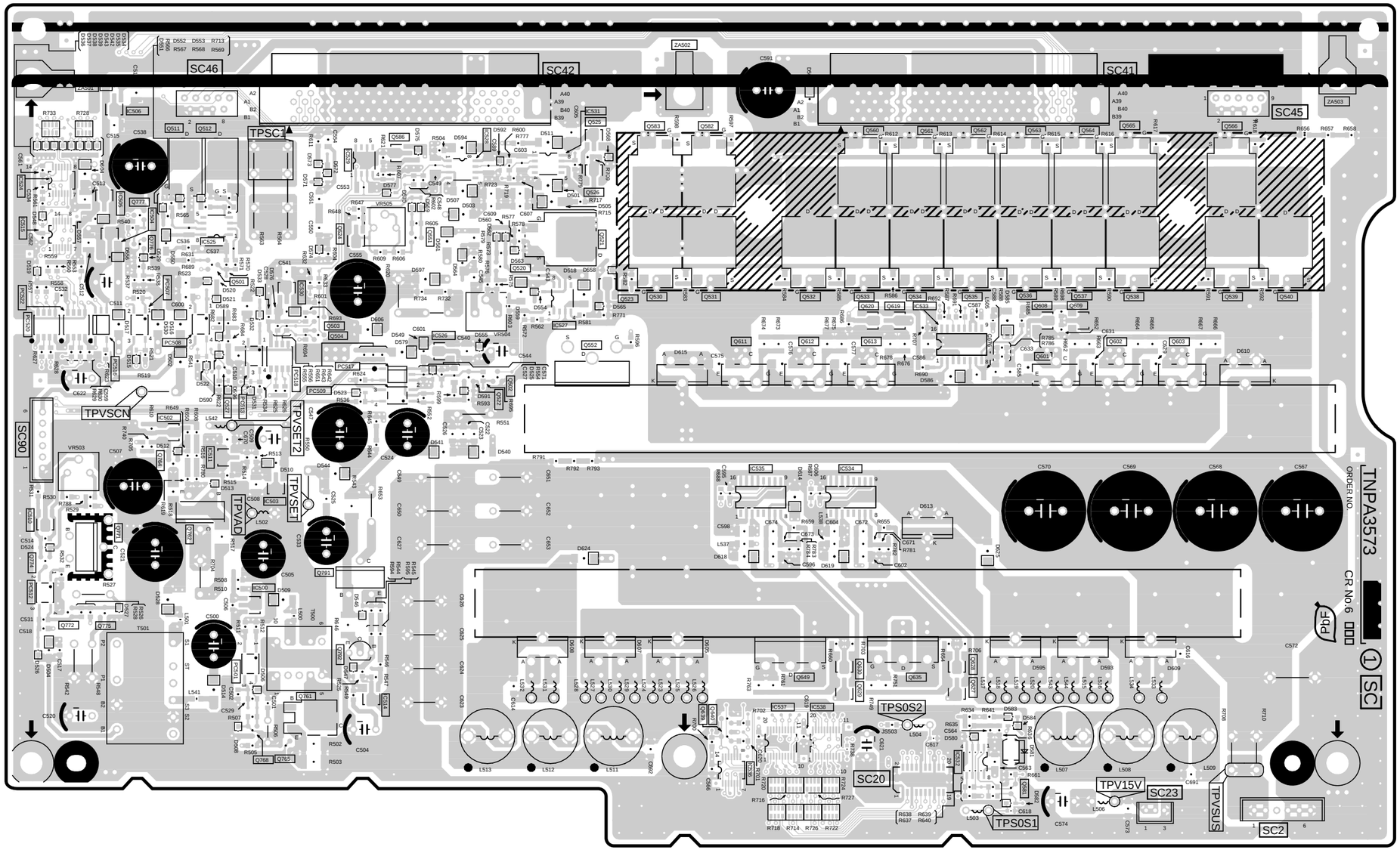
TRANSISTOR		TP			
Q6552	E-4	TP1	B-1	TP43	C-5
Q6601	C-4	TP10	C-1	TP44	C-5
Q6602	B-4	TP11	C-1	TP45	B-5
Q6603	B-4	TP12	C-1	TP46	G-5
Q6611	D-4	TP13	C-1	TP47	G-5
Q6612	D-4	TP14	C-1	TP48	G-5
Q6613	D-4	TP15	C-1	TP49	G-5
Q6635	D-2	TP16	D-1	TP5	B-1
Q6649	D-2	TP17	D-1	TP50	G-5
Q6762	G-3	TP18	D-1	TP51	G-5
Q6771	H-3	TP19	D-1	TP54	C-5
Q6791	G-2	TP2	B-1	TP55	C-5
Q6792	G-2	TP20	D-1	TP56	C-5
		TP21	D-1	TP57	C-5
		TP22	D-1	TP58	C-5
		TP23	D-1	TP59	F-5
		TP24	D-1	TP6	B-1
		TP25	C-1	TP60	F-5
		TP26	C-1	TP61	G-5
		TP27	D-1	TP62	G-5
		TP3	A-1	TP63	F-5
		TP30	G-3	TP7	B-1
		TP31	F-2	TP8	C-1
		TP4	A-1	TP80	D-5
		TP40	C-5	TP81	D-5
		TP41	C-5	TP83	F-5
		TP42	C-5	TP84	F-5
				TP9	C-1

Parts Location

SC-BOARD (COMPONENT SIDE)

IC		TRANSISTOR						TP	
IC6500	B-2	Q6501	B-4	Q6562	F-5	Q6764	B-3	TPSC1	B-5
IC6502	B-3	Q6503	C-4	Q6563	G-5	Q6765	B-1	TPSOS1	F-1
IC6503	B-3	Q6504	C-4	Q6564	G-5	Q6768	B-2	TPSOS2	F-2
IC6504	A-4	Q6511	B-5	Q6565	G-5	Q6771	B-3	TPV15V	G-1
IC6505	A-4	Q6512	B-5	Q6566	H-5	Q6772	A-2	TPVAD	B-3
IC6506	B-5	Q6520	D-4	Q6581	F-1	Q6774	A-2	TPVSCN	B-3
IC6510	A-3	Q6521	D-4	Q6582	E-5	Q6775	A-2	TPVSET	C-3
IC6511	B-3	Q6523	D-4	Q6583	E-5	Q6776	B-4	TPVSET2	B-3
IC6514	C-2	Q6524	C-4	Q6586	C-5	Q6777	B-4	TPVSUS	H-1
IC6515	A4	Q6525	D-5	Q6601	G-4	Q6791	C-2		
IC6524	A-5	Q6526	D-5	Q6602	G-4	Q6792	C-2		
IC6525	B-4	Q6527	B-4	Q6603	G-4				
IC6526	C-4	Q6530	E-4	Q6608	G-4				
IC6527	D-4	Q6531	E-4	Q6609	G-4				
IC6528	C-5	Q6532	E-4	Q6611	E-4				
IC6529	C-5	Q6533	F-4	Q6612	E-4				
IC6530	B-4	Q6534	F-4	Q6613	F-4				
IC6531	D-5	Q6535	F-4	Q6619	F-4				
IC6532	F-1	Q6536	G-4	Q6620	F-4				
IC6533	F-4	Q6537	G-4	Q6627	F-2				
IC6534	F-3	Q6538	G-4	Q6628	F-2				
IC6535	E-3	Q6539	H-4	Q6629	F-2				
IC6536	E-1	Q6540	H-4	Q6630	F-2				
IC6537	E-2	Q6551	C-4	Q6635	F-2				
IC6538	E-2	Q6552	D-4	Q6639	E-1				
		Q6560	F-5	Q6640	E-1				
		Q6561	F-5	Q6649	E-2				
				Q6761	C-2				
				Q6762	B-3				

SC-BOARD (COMPONENT SIDE)
TNPA3573

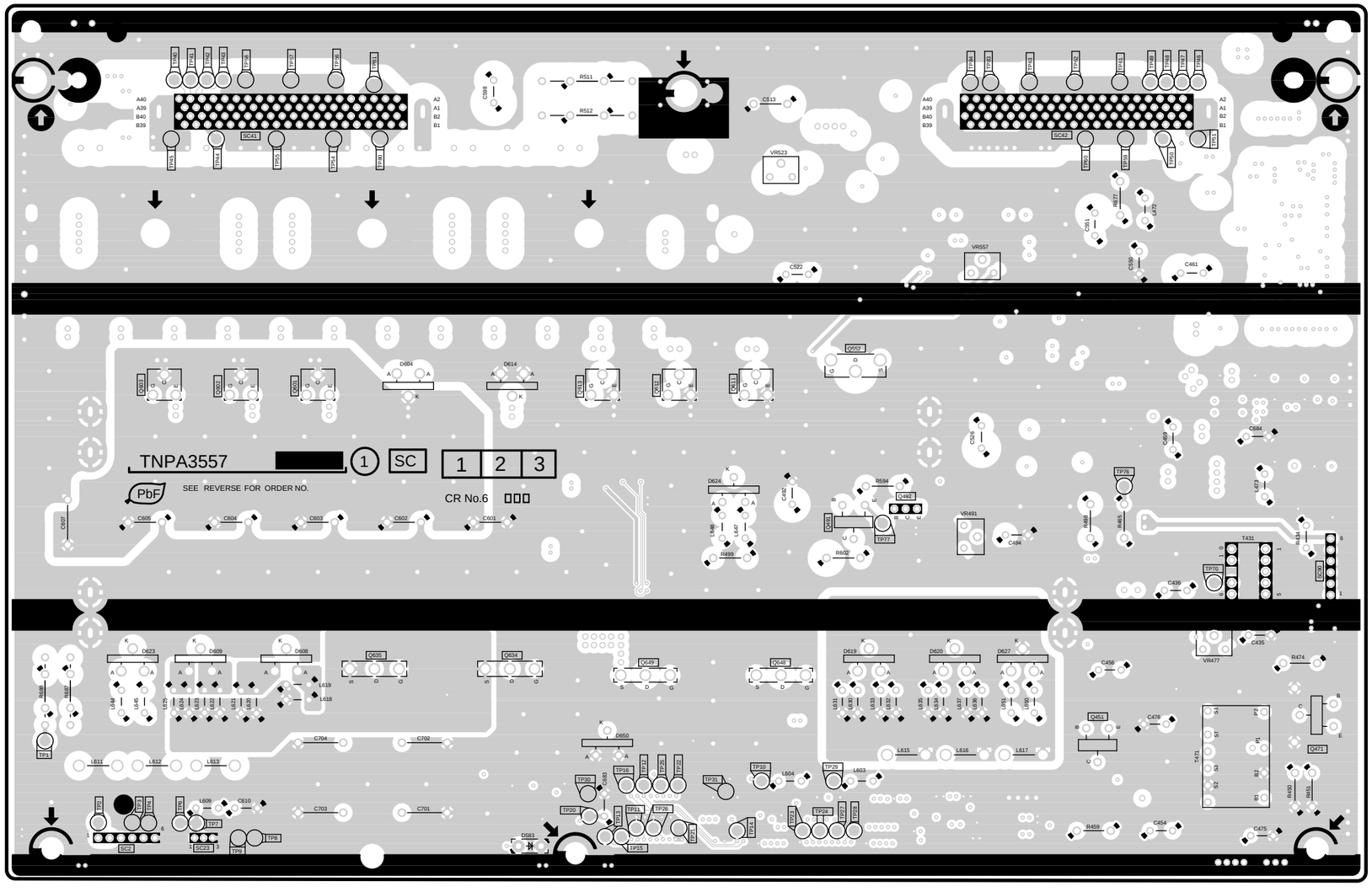


TH-37PHD8GK/GS/UK
SC-BOARD TNPA3573

TH-37PHD8GK/GS/UK
SC-BOARD TNPA3573

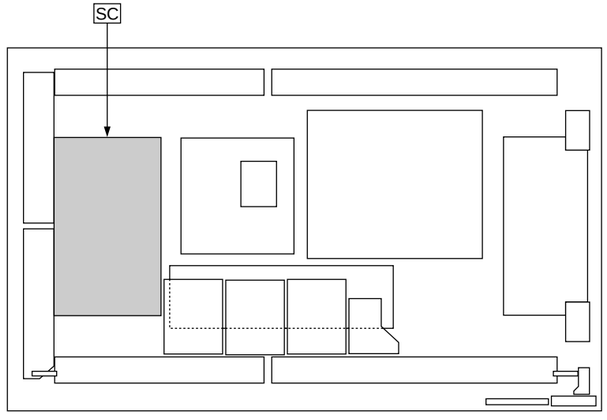
15.20. SC-Board (42inch)

SC-BOARD (FOIL SIDE)
TNPA3557



TH-42PHD8GK/GS/UK
SC-BOARD TNPA3557

TH-42PHD8GK/GS/UK
SC-BOARD TNPA3557



Parts Location

SC-BOARD (FOIL SIDE)

TRANSISTOR		TP			
Q6451	F-2	TP1	A-2	TP41	B-5
Q6471	G-2	TP2	A-1	TP42	B-5
Q6491	E-3	TP3	B-1	TP43	B-5
Q6492	E-3	TP4	B-1	TP44	B-5
Q6552	E-4	TP6	B-1	TP45	B-5
Q6601	C-4	TP7	B-1	TP46	G-5
Q6602	B-4	TP8	B-1	TP47	G-5
Q6603	B-4	TP9	B-1	TP48	G-5
Q6611	E-4	TP10	E-2	TP49	G-5
Q6612	D-4	TP11	D-1	TP50	G-5
Q6613	D-4	TP12	D-2	TP51	G-5
Q6634	D-2	TP13	D-1	TP54	C-5
Q6635	C-2	TP14	E-1	TP55	B-5
Q6648	E-2	TP15	D-1	TP56	C-5
Q6649	D-2	TP16	D-2	TP57	B-5
		TP20	D-1	TP58	B-5
		TP21	D-1	TP59	G-5
		TP22	D-2	TP60	F-5
		TP23	E-1	TP61	G-5
		TP24	E-1	TP62	F-5
		TP25	D-2	TP63	F-5
		TP26	D-1	TP70	G-3
		TP27	E-1	TP76	G-3
		TP28	E-1	TP77	E-3
		TP29	E-2	TP80	C-5
		TP30	D-2	TP81	C-5
		TP31	E-2	TP83	F-5
				TP84	F-5

TH-42PHD8GK/GS/UK
SC-BOARD PARTS LOCATION

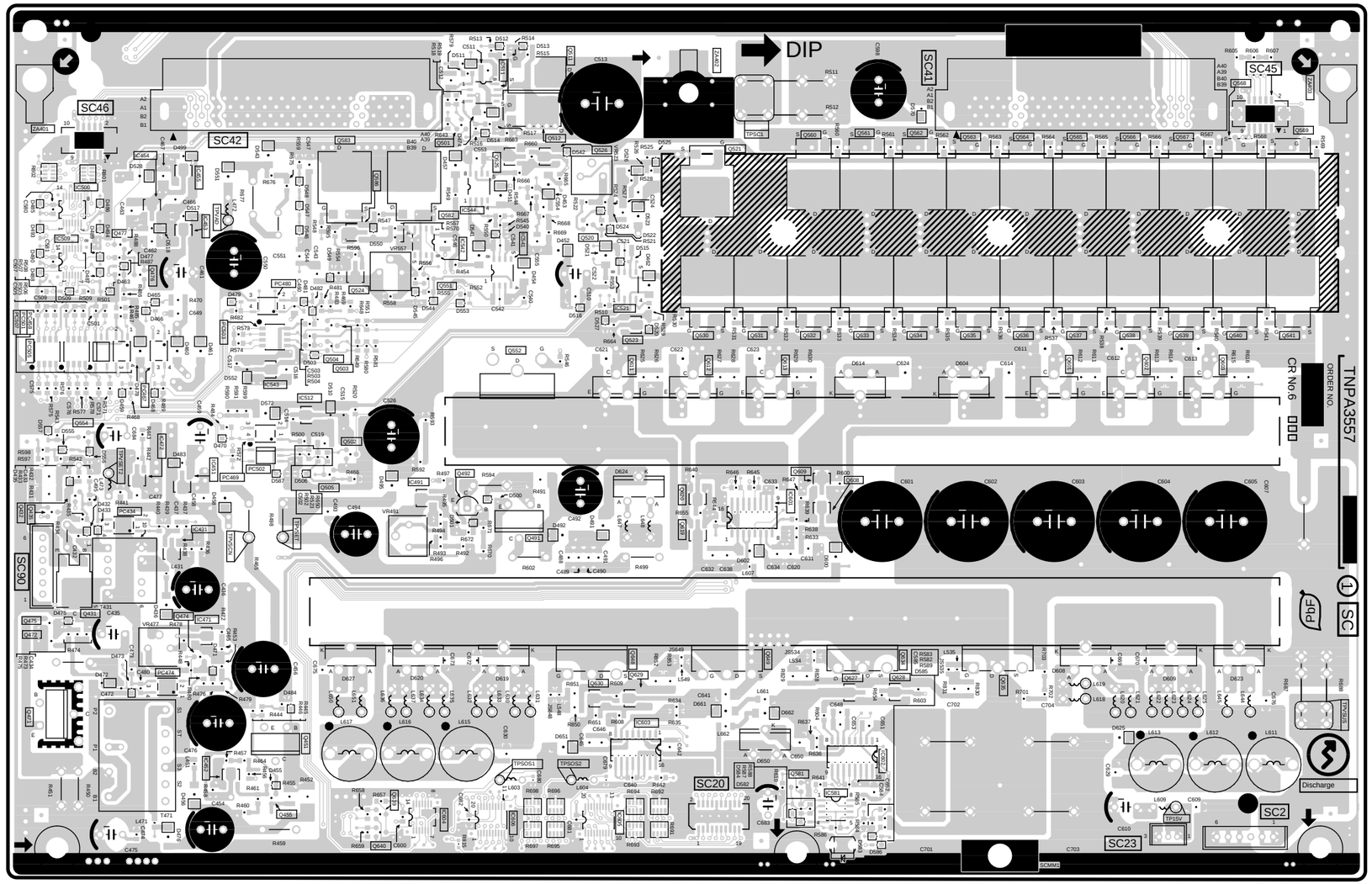
Parts Location

SC-BOARD (COMPONENT SIDE)

IC		TRANSISTOR		Q6533	E-4	Q6603	G-4
IC6431	B-3	Q6431	A-3	Q6534	F-4	Q6608	E-3
IC6451	B-3	Q6432	A-3	Q6535	F-4	Q6609	E-3
IC6453	B-4	Q6435	A-3	Q6536	F-4	Q6611	D-4
IC6454	B-4	Q6451	B-2	Q6537	F-4	Q6612	D-4
IC6455	B-5	Q6455	B-2	Q6538	G-4	Q6613	E-4
IC6462	B-2	Q6471	A-2	Q6539	G-4	Q6619	D-3
IC6471	B-2	Q6472	A-2	Q6540	G-4	Q6620	D-3
IC6472	B-3	Q6474	B-2	Q6541	G-4	Q6627	E-2
IC6491	C-3	Q6475	A-2	Q6551	C-4	Q6628	E-2
IC6500	A-5	Q6476	B-4	Q6552	C-4	Q6629	D-2
IC6509	A-4	Q6477	A-4	Q6554	A-3	Q6630	D-2
IC6511	C-5	Q6491	D-3	Q6560	E-5	Q6634	E-2
IC6512	B-3	Q6492	C-3	Q6561	E-5	Q6635	F-2
IC6521	D-4	Q6502	C-3	Q6562	F-5	Q6639	C-1
IC6541	C-4	Q6503	C-4	Q6563	F-5	Q6640	C-1
IC6542	C-4	Q6504	C-4	Q6564	F-5	Q6648	D-2
IC6543	B-4	Q6506	C-3	Q6565	F-5	Q6649	E-2
IC6544	C-5	Q6511	D-5	Q6566	G-5		
IC6581	E-1	Q6512	D-5	Q6567	G-5	**TP**	
IC6601	E-3	Q6520	D-4	Q6568	G-5	TP15V	G-1
IC6602	E-2	Q6521	D-5	Q6569	G-5	TPSC1	E-5
IC6603	D-2	Q6523	D-4	Q6581	E-2	TPSOS1	C-2
IC6604	C-1	Q6524	C-4	Q6582	C-5	TPSOS2	D-2
IC6605	D-1	Q6525	C-5	Q6583	C-5	TPVAD	B-4
IC6606	C-1	Q6526	D-5	Q6588	C-4	TPVSCN	B-3
		Q6530	D-4	Q6601	C-5	TPVSET	B-3
		Q6531	E-4	Q6601	F-4	TPVSET2	A-3
		Q6532	E-4	Q6602	G-4	TPVSUS	H-2

TH-42PHD8GK/GS/UK
SC-BOARD PARTS LOCATION

SC-BOARD (COMPONENT SIDE)
TNPA3557



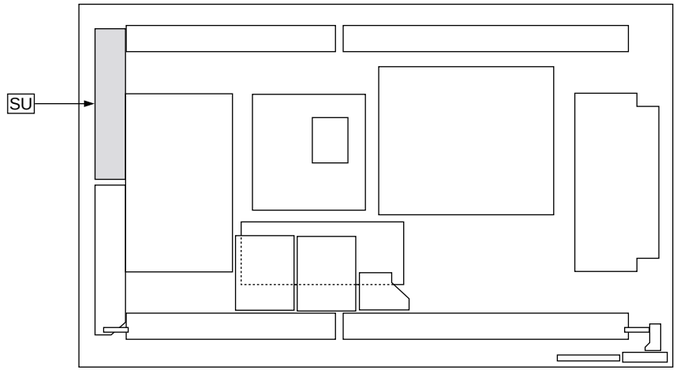
TH-42PHD8GK/GS/UK
SC-BOARD TNPA3557

TH-42PHD8GK/GS/UK
SC-BOARD TNPA3557

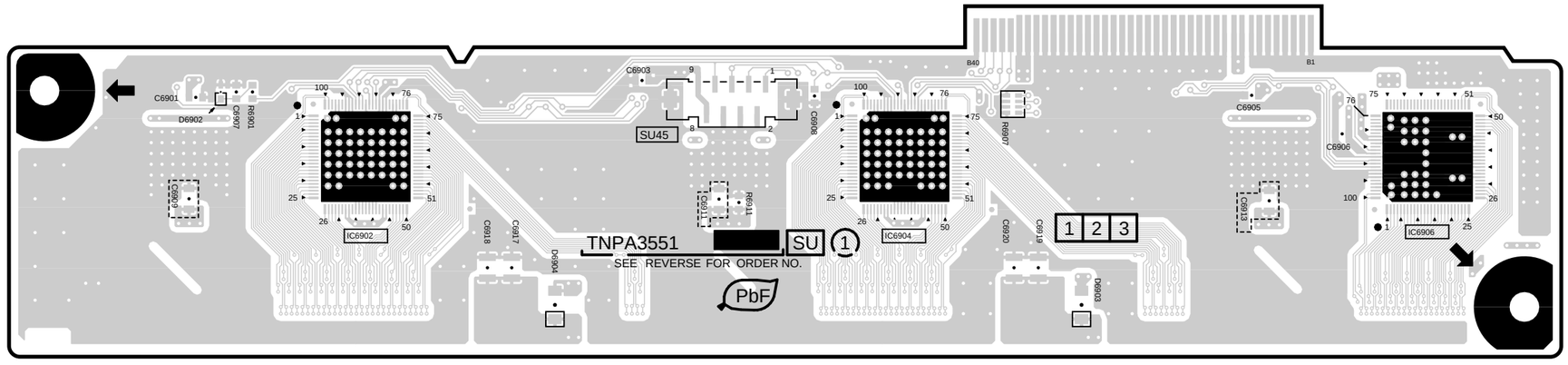
15.21. SU-Board (37inch)

Parts Location

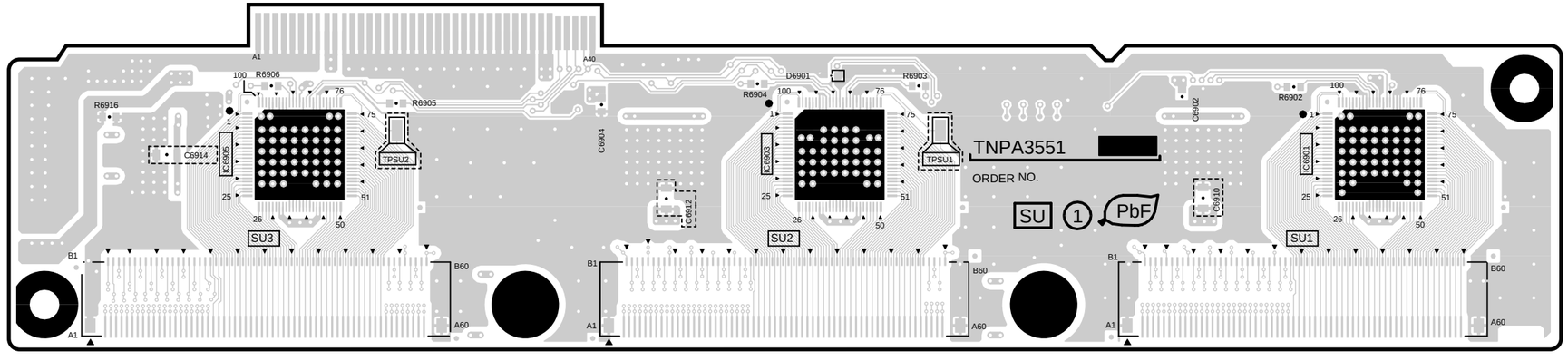
SU-BOARD	
IC	
IC6902	C-4
IC6904	E-4
IC6906	G-4



SU-BOARD(FOIL SIDE)
TNPA3551AC



SU-BOARD(COMPONENT SIDE)
TNPA3551AC



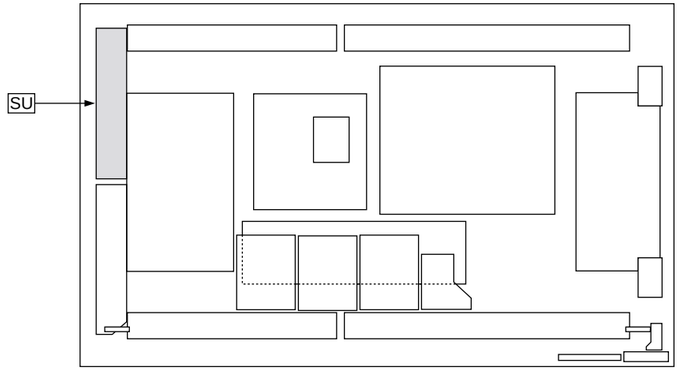
TH-37PHD8GK/GS/UK
SU-BOARD TNPA3551AC

TH-37PHD8GK/GS/UK
SU-BOARD TNPA3551AC

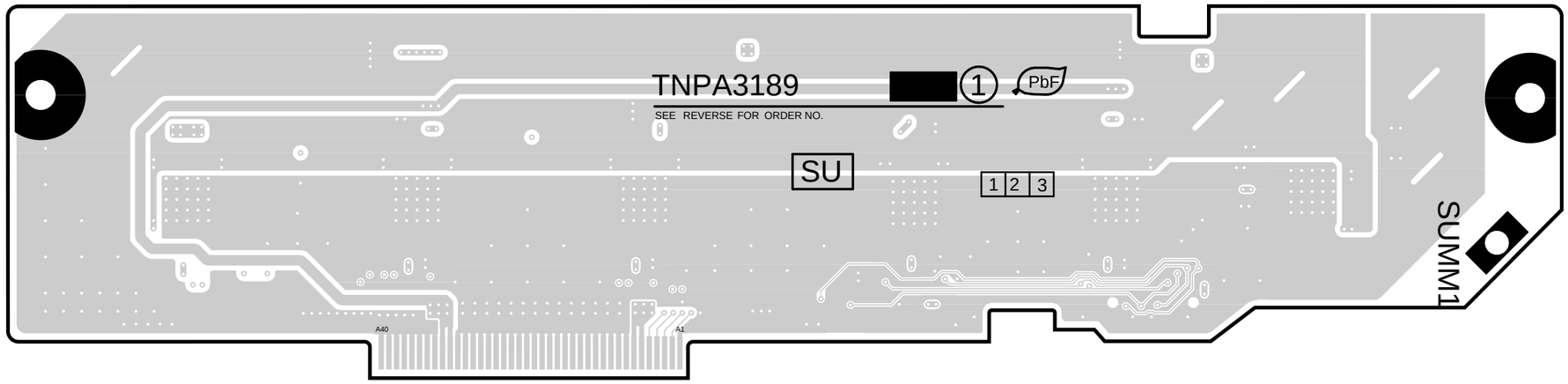
15.22. SU-Board (42inch)

Parts Location

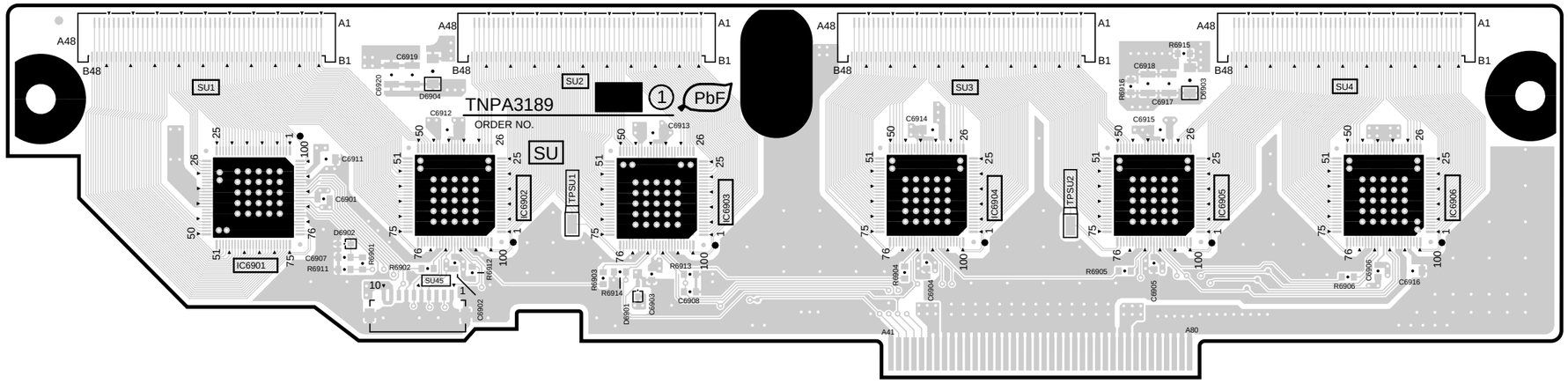
SU-BOARD			
IC		**TP**	
IC6901	B-1	TPSU1	D-2
IC6902	C-2	TPSU2	F-2
IC6903	D-2		
IC6904	F-2		
IC6905	G-2		
IC6906	H-2		



SU-BOARD(FOIL SIDE)
TNPA3189AC



SU-BOARD(COMPONENT SIDE)
TNPA3189AC



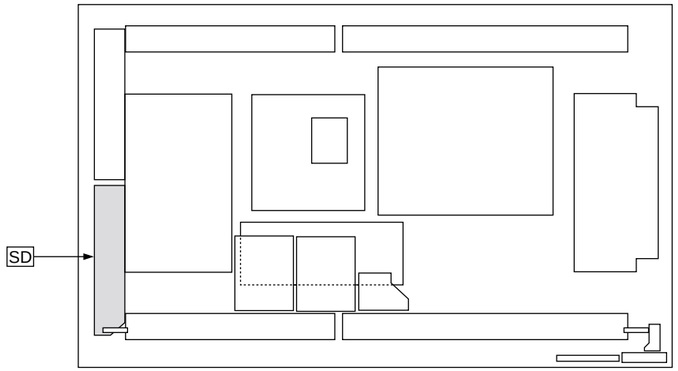
TH-42PHD8GK/GS/UK
SU-BOARD TNPA3189AC

TH-42PHD8GK/GS/UK
SU-BOARD TNPA3189AC

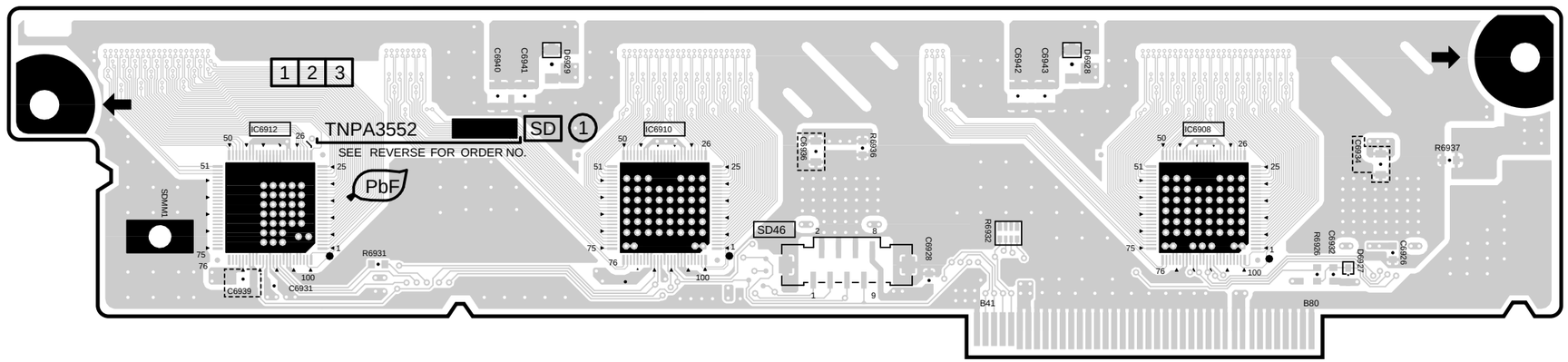
15.23. SD-Board (37inch)

Parts Location

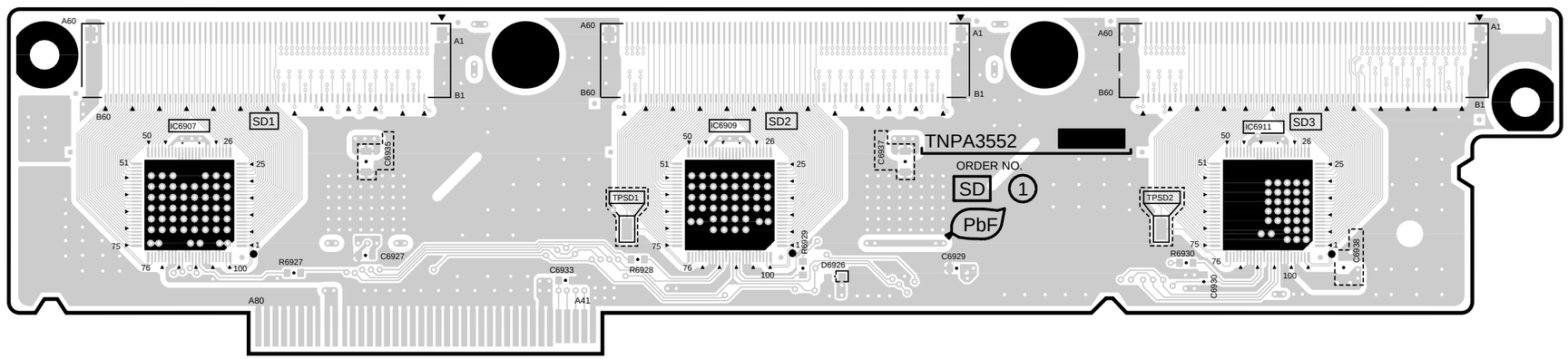
SD-BOARD			
IC		**TP**	
IC6907	B-2	TPSD1	D-2
IC6908	F-4	TPSD2	F-2
IC6909	D-2		
IC6910	D-4		
IC6911	G-2		
IC6912	B-4		



SD-BOARD(FOIL SIDE)
TNPA3552AC



SD-BOARD(COMPONENT SIDE)
TNPA3552AC



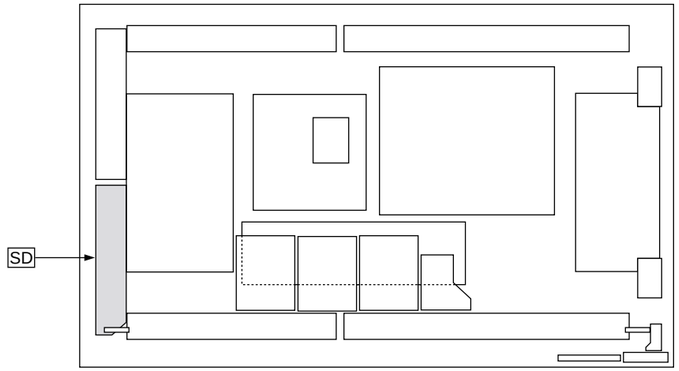
TH-37PHD8GK/GS/UK
SD-BOARD TNPA3552AC

TH-37PHD8GK/GS/UK
SD-BOARD TNPA3552AC

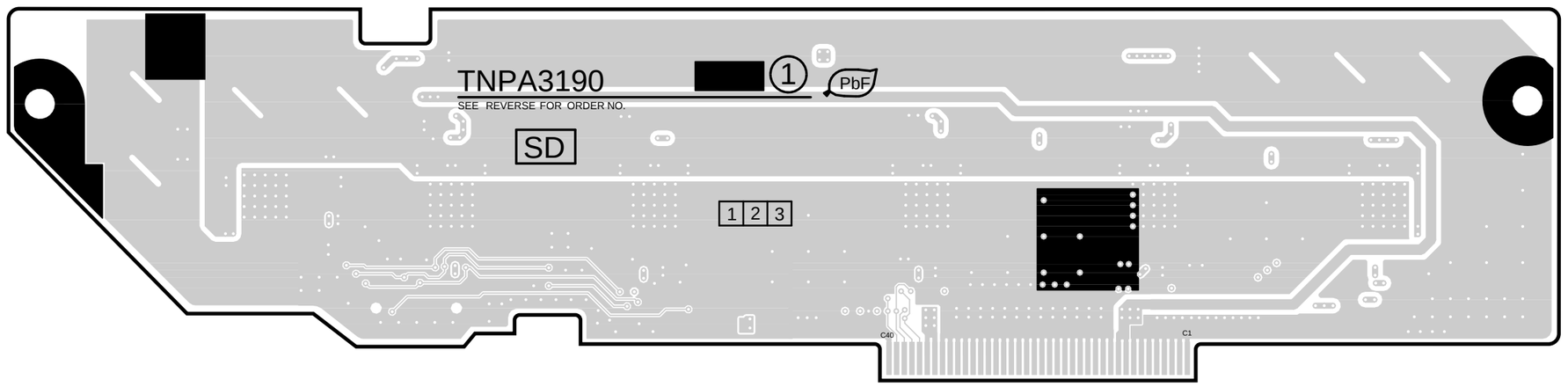
15.24. SD-Board (42inch)

Parts Location

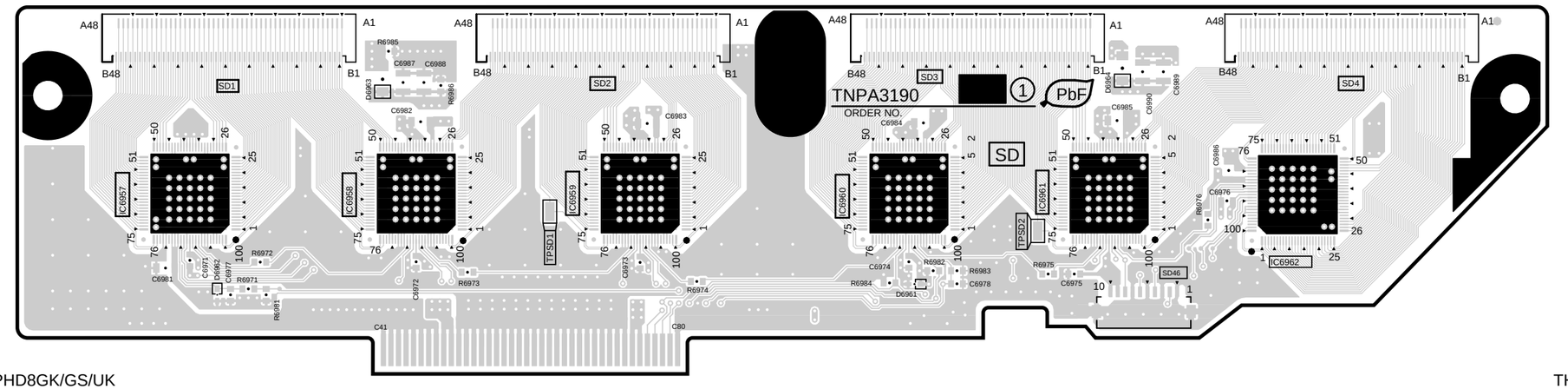
SD-BOARD			
IC		**TP**	
IC6957	A-2	TPSD1	D-1
IC6958	C-2	TPSD2	F-1
IC6959	D-2		
IC6960	E-2		
IC6961	F-2		
IC6962	G-1		



SD-BOARD(FOIL SIDE)
TNPA3190AC



SD-BOARD(COMPONENT SIDE)
TNPA3190AC



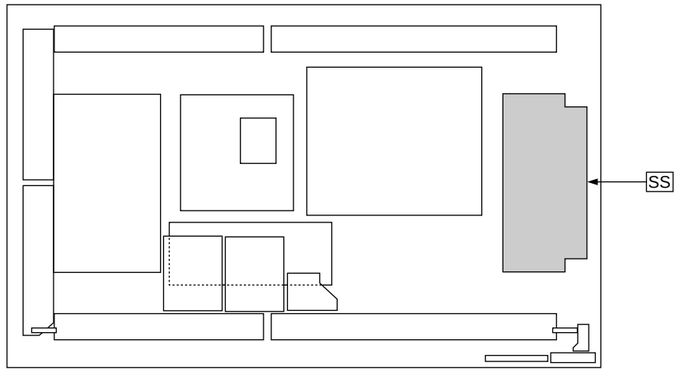
TH-42PHD8GK/GS/UK
SD-BOARD TNPA3190AC

TH-42PHD8GK/GS/UK
SD-BOARD TNPA3190AC

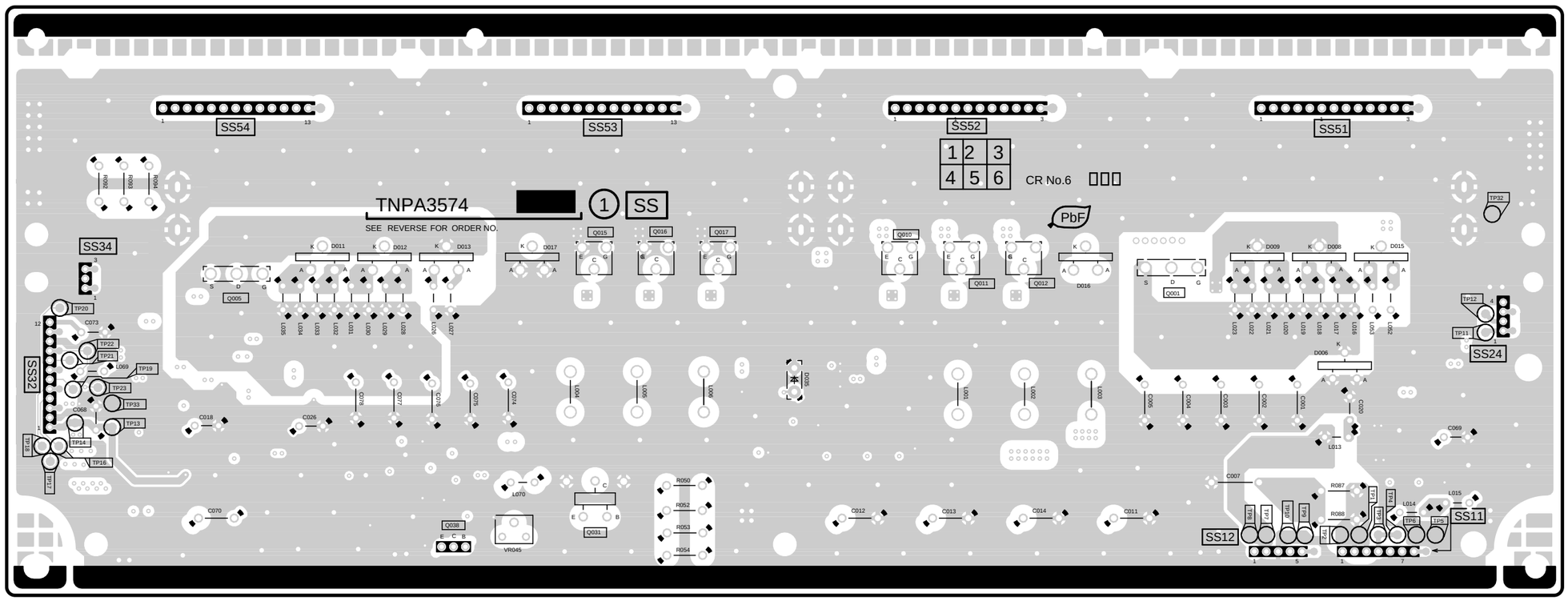
15.25. SS-Board (37inch)

Parts Location

SS-BOARD (FOIL SIDE)			
TRANSISTOR		TP7	H-1
Q6001	G-3	TP8	G-1
Q6005	B-3	TP9	H-1
Q6010	F-3	TP10	H-1
Q6011	F-3	TP11	I-2
Q6012	F-3	TP12	I-3
Q6015	D-3	TP13	A-2
Q6016	D-3	TP14	A-2
Q6017	E-3	TP16	A-2
Q6031	D-2	TP17	A-2
Q6038	C-1	TP18	A-2
TP		TP19	A-2
TP1	H-1	TP20	A-3
TP2	H-1	TP21	A-2
TP3	H-1	TP22	A-2
TP4	H-1	TP23	A-2
TP5	H-1	TP32	I-3
TP6	H-1	TP33	A-2

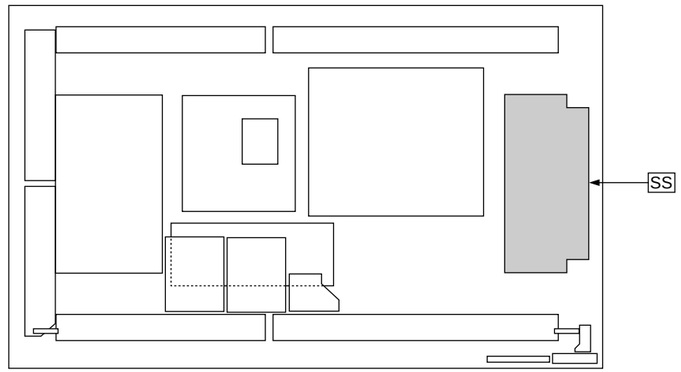


SS-BOARD (FOIL SIDE)
TNPA3574

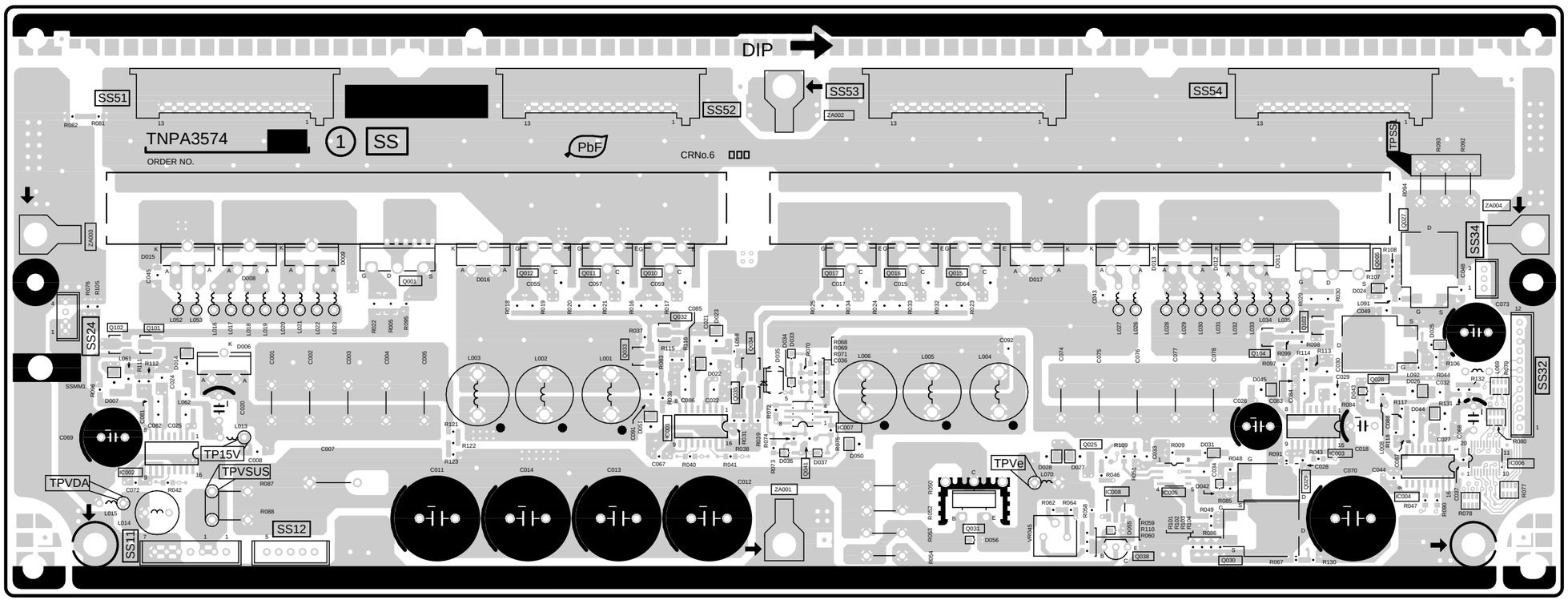


Parts Location

SS-BOARD (COMPONENT SIDE)			
IC		Q6028	H-2
IC6001	E-2	Q6029	H-2
IC6002	B-2	Q6030	G-1
IC6003	H-2	Q6031	F-2
IC6005	G-2	Q6032	D-2
IC6006	I-2	Q6033	D-2
IC6007	E-2	Q6034	E-2
IC6008	G-2	Q6035	E-2
TRANSISTOR		Q6038	G-1
Q6001	C-3	Q6041	E-2
Q6005	H-3	Q6101	B-2
Q6010	D-3	Q6102	B-2
Q6011	D-3	Q6103	H-2
Q6012	D-3	**TP**	
Q6015	F-3	TP15V	B-2
Q6016	F-3	TPSS	H-3
Q6017	E-3	TPVDA	B-2
Q6025	G-2	TPVe	F-2
Q6027	H-3	TPVSUS	B-1



SS-BOARD (COMPONENT SIDE)
TNPA3574

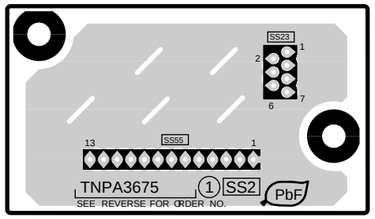


TH-37PHD8GK/GS/UK
SS-BOARD TNPA3574

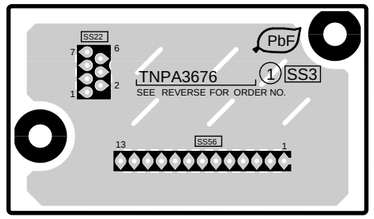
TH-37PHD8GK/GS/UK
SS-BOARD TNPA3574

15.26. SS, SS2 and SS3-Board (42inch)

SS2-BOARD (FOIL SIDE)
TNPA3675

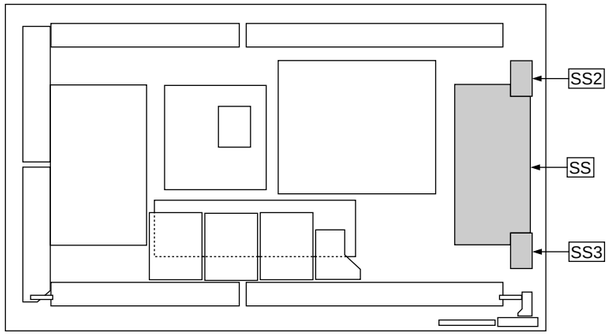


SS3-BOARD (FOIL SIDE)
TNPA3676

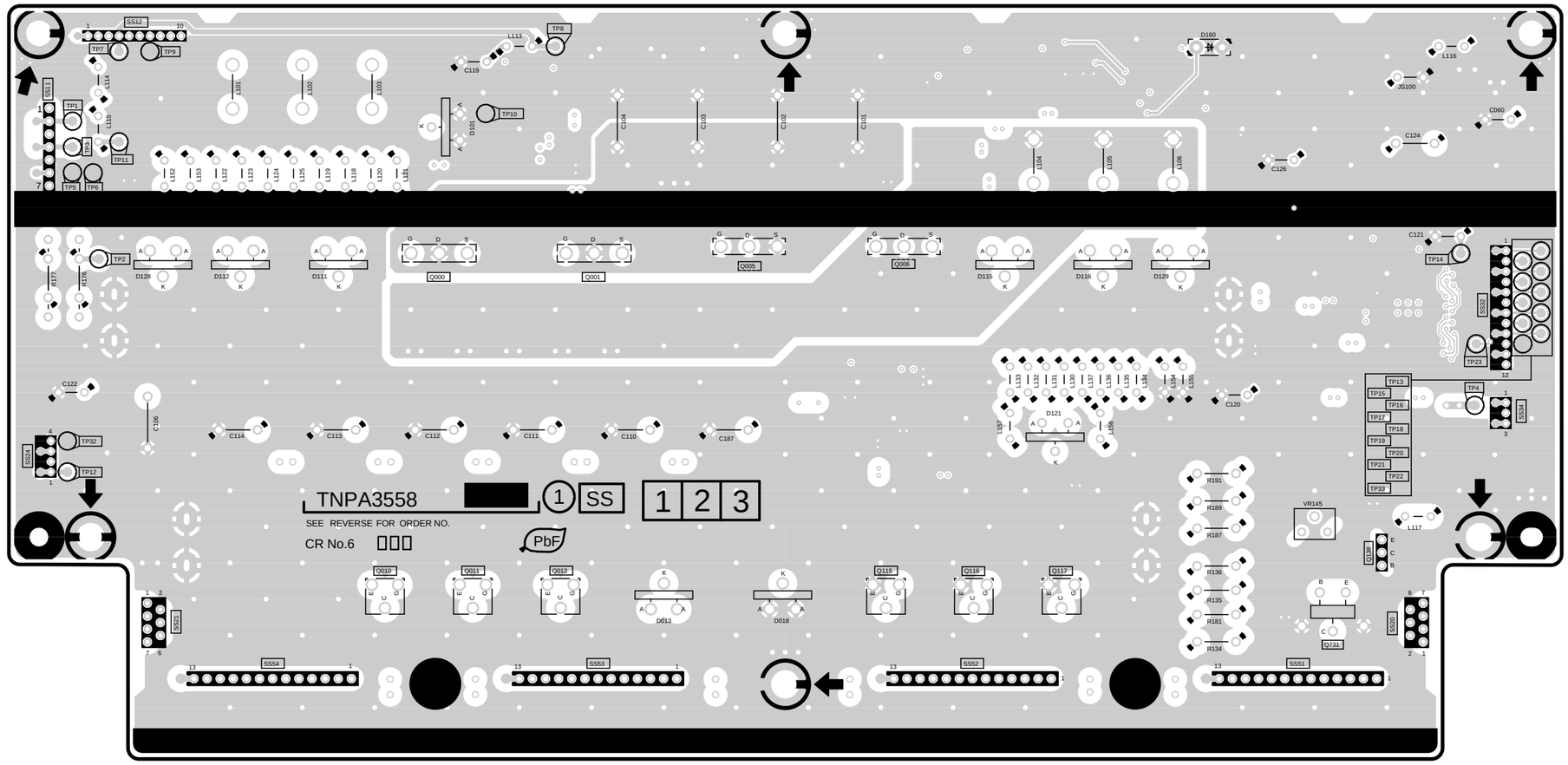


Parts Location

SS-BOARD (FOIL SIDE)			
TRANSISTOR		TP6	A-4
Q6000	C-4	TP7	B-5
Q6001	D-4	TP8	D-5
Q6005	E-4	TP9	B-5
Q6006	E-4	TP10	C-4
Q6010	C-2	TP11	B-4
Q6011	C-2	TP12	A-2
Q6012	D-2	TP13	H-4
Q6115	E-2	TP14	H-4
Q6116	F-2	TP15	H-4
Q6117	F-2	TP16	H-4
Q6138	H-2	TP17	H-3
Q6731	G-2	TP18	H-3
TP		TP19	H-3
TP1	A-4	TP20	H-3
TP2	A-4	TP21	H-3
TP3	A-4	TP22	H-3
TP4	H-3	TP23	H-3
TP5	A-4	TP32	A-3
		TP33	H-3



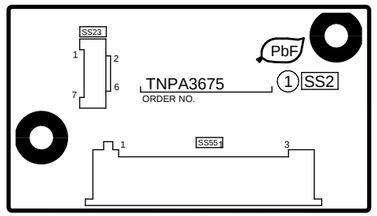
SS-BOARD (FOIL SIDE)
TNPA3558



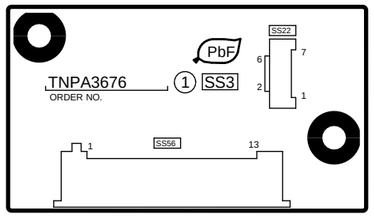
TH-42PHD8GK/GS/UK
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

TH-42PHD8GK/GS/UK
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

SS2-BOARD (COMPONENT SIDE)
TNPA3675

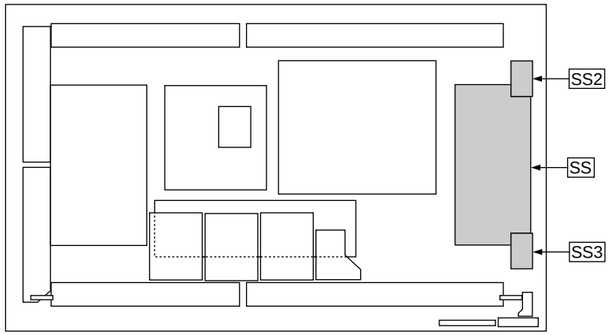


SS3-BOARD (COMPONENT SIDE)
TNPA3676

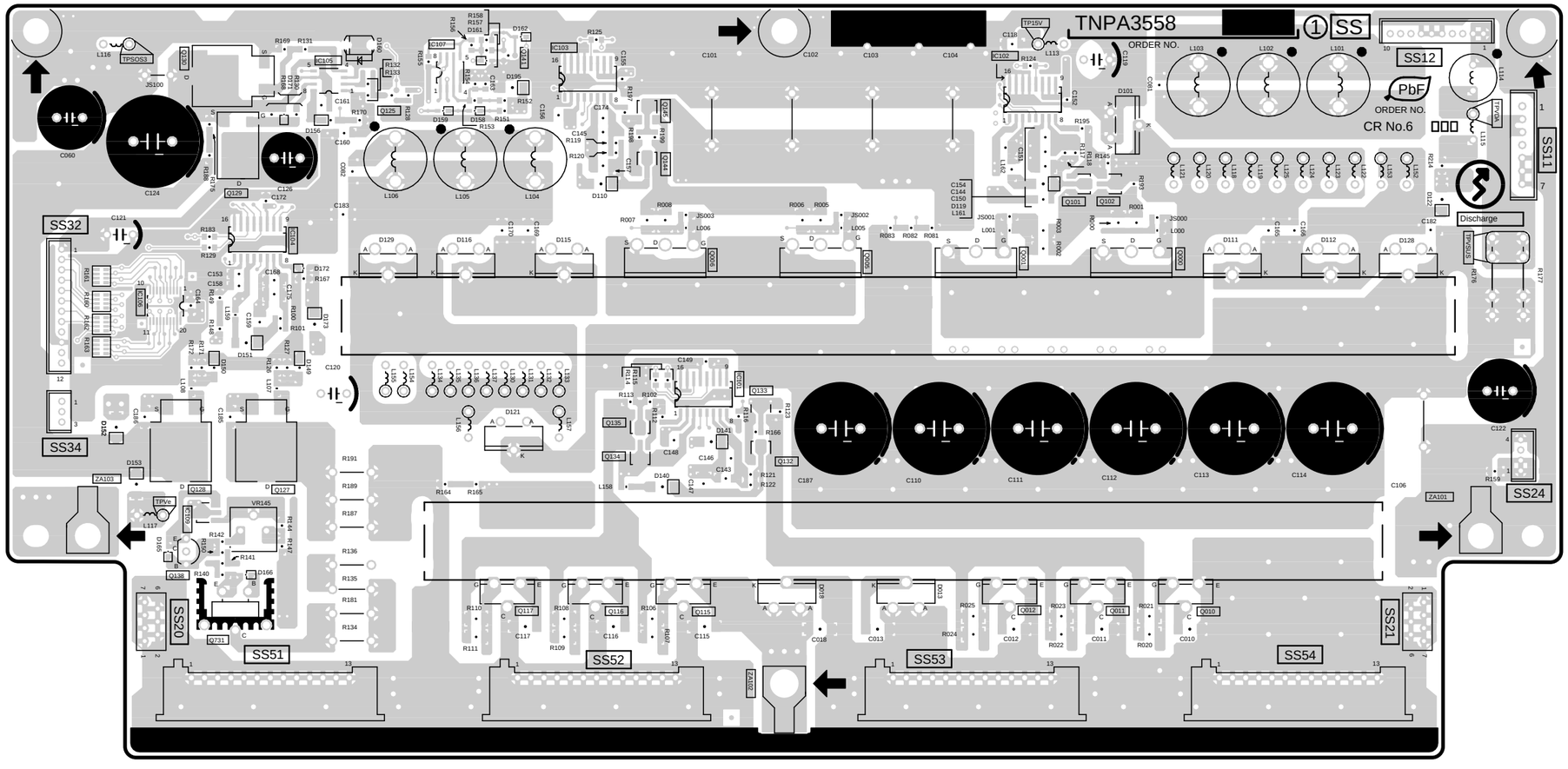


Parts Location

SS-BOARD (COMPONENT SIDE)			
IC		Q6117	C-2
IC6101	D-3	Q6125	C-4
IC6102	F-4	Q6127	B-3
IC6103	D-4	Q6128	B-3
IC6104	B-4	Q6129	B-4
IC6105	C-4	Q6130	B-4
IC6106	B-3	Q6132	E-3
IC6107	C-4	Q6133	E-3
IC6109	B-2	Q6134	D-3
TRANSISTOR		Q6135	D-3
Q6000	F-4	Q6138	B-2
Q6001	F-4	Q6141	C-4
Q6005	E-4	Q6144	D-4
Q6006	D-4	Q6145	D-4
Q6010	G-2	Q6731	B-2
Q6011	F-2	**TP**	
Q6012	F-2	TP15V	F-5
Q6101	F-4	TPSOS3	B-5
Q6102	F-4	TPVDA	H-4
Q6115	D-2	TPVe	B-2
Q6116	D-2	TPVSUS	H-4



SS-BOARD (COMPONENT SIDE)
TNPA3558

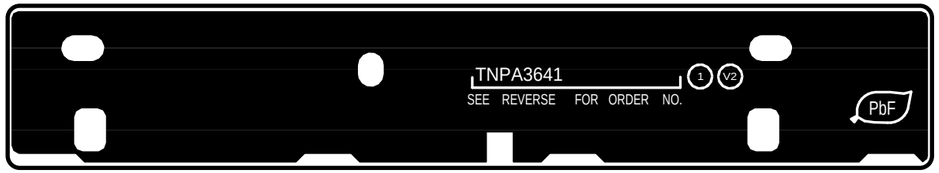


TH-42PHD8GK/GS/UK
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

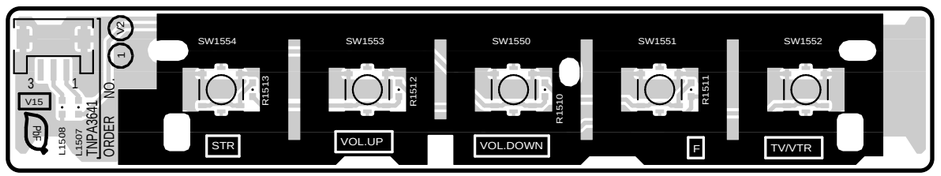
TH-42PHD8GK/GS/UK
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

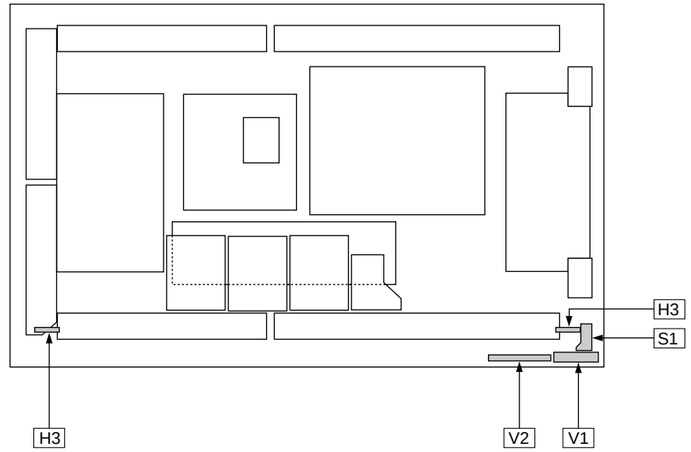
15.27. H3, S1, V1 and V2-Board

V2-BOARD(FOIL SIDE)
TNPA3641

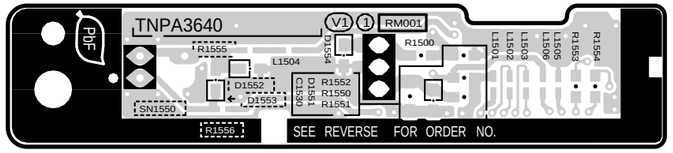


V2-BOARD(COMPONENT SIDE)
TNPA3641

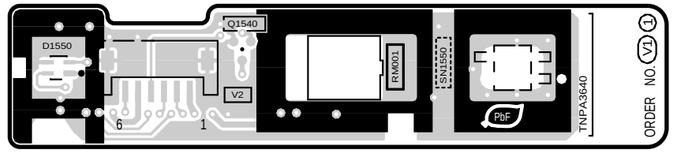




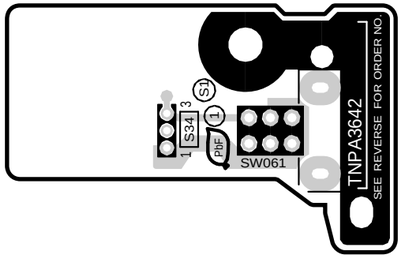
V1-BOARD(FOIL SIDE)
TNPA3640



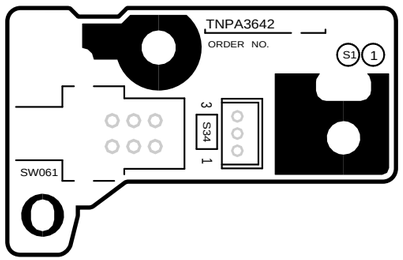
V1-BOARD(COMPONENT SIDE)
TNPA3640



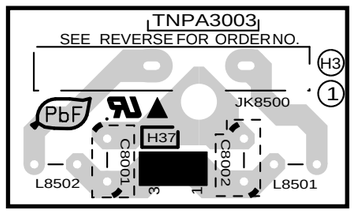
S1-BOARD(FOIL SIDE)
TNPA3642



S1-BOARD(COMPONENT SIDE)
TNPA3642



H3-BOARD
TNPA3003



TH-37/42PHD8GK/GS/UK
V2-BOARD TNPA3641 V1-BOARD TNPA3640
S1-BOARD TNPA3642 H3-BOARD TNPA3003

TH-37/42PHD8GK/GS/UK
V2-BOARD TNPA3641 V1-BOARD TNPA3640
S1-BOARD TNPA3642 H3-BOARD TNPA3003

16 Block and Schematic Diagram

16.1. 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.

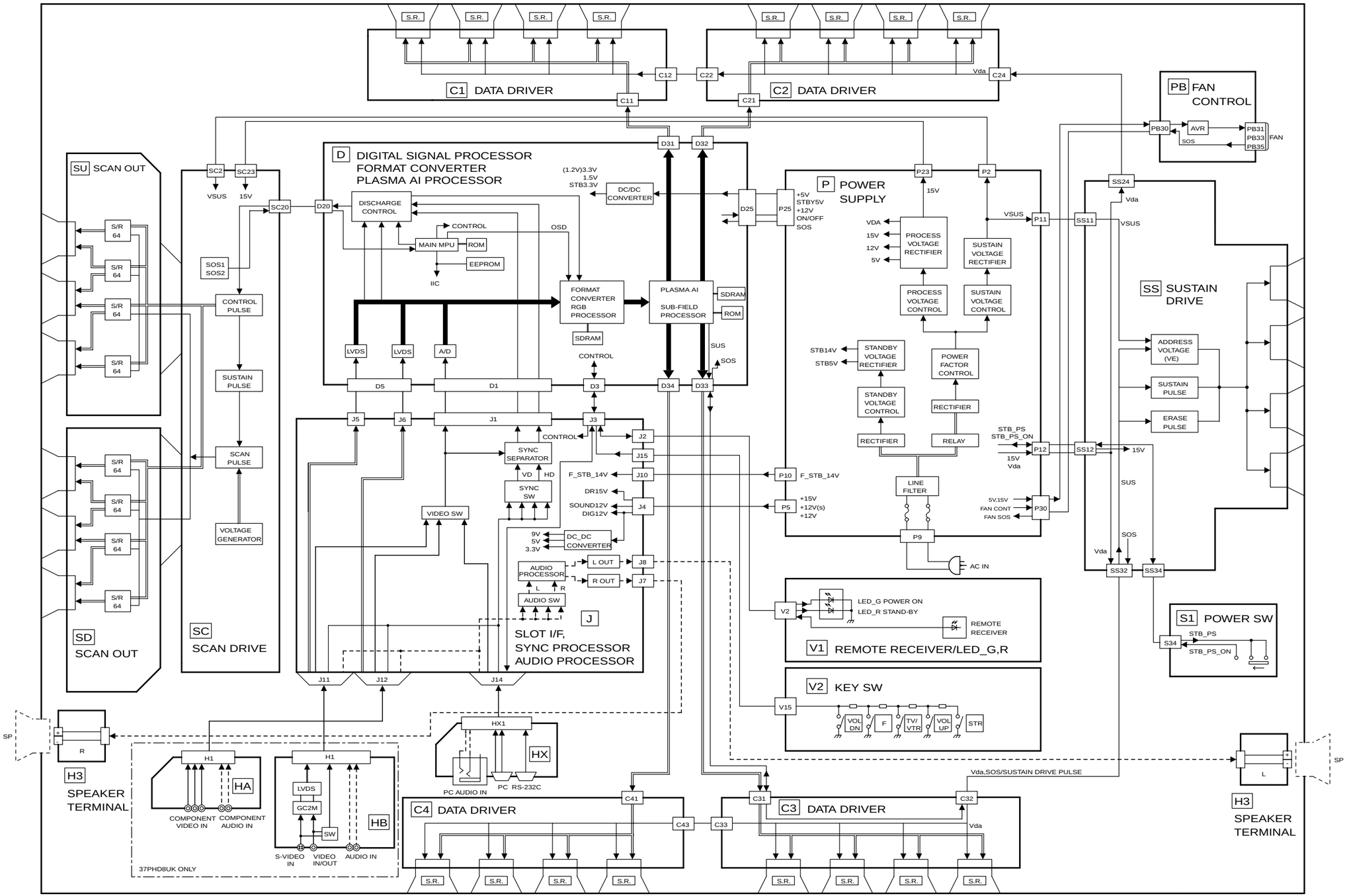
Notes:

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 ..... AC120V, 50/60Hz (GK/GS/UK)
   AC220-240V, 50/60Hz (BK/BS/EK/ES)
   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.

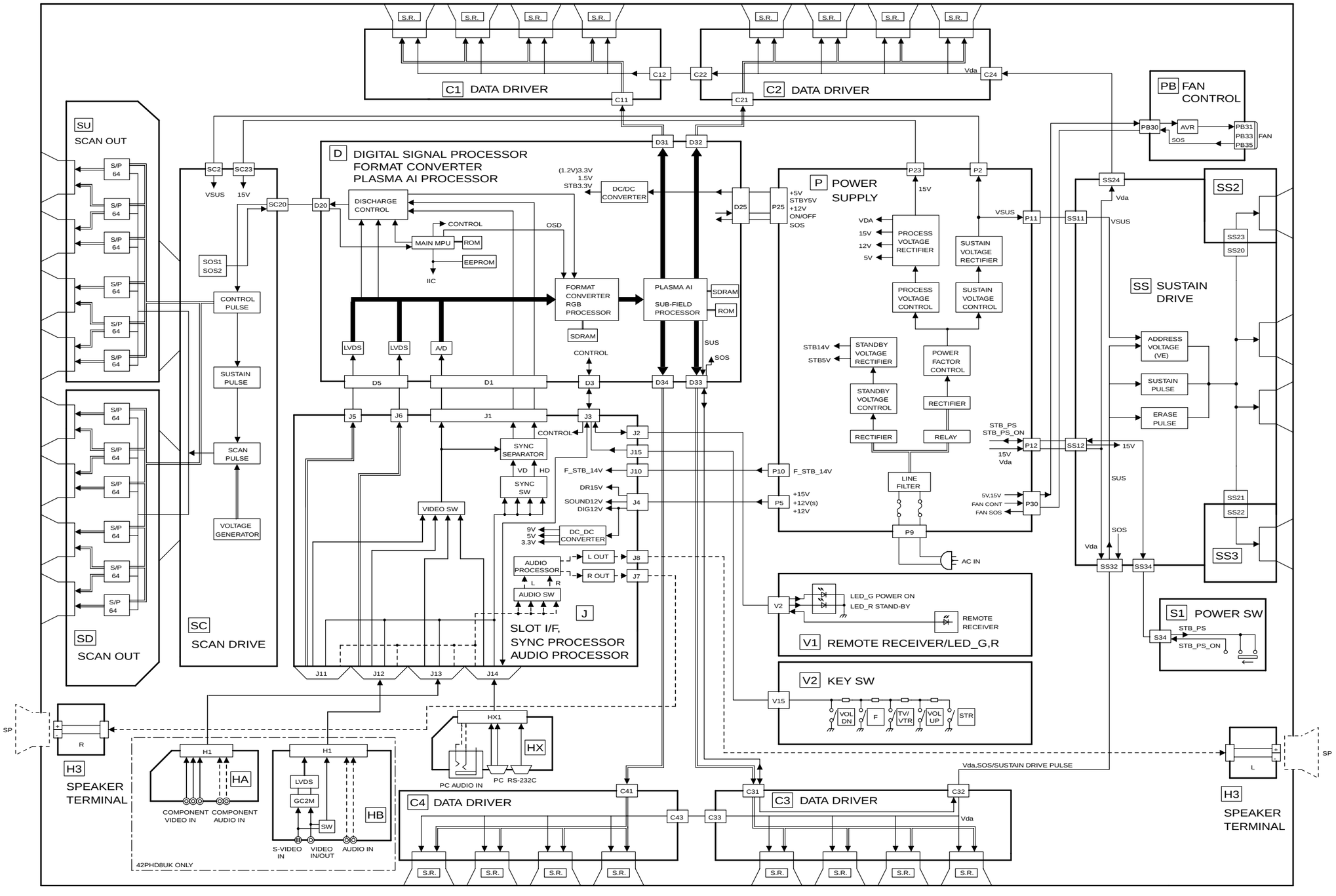
16.2. Main Block Diagram (37inch)



TH-37PHD8GK/GS/UK
Main Block Diagram

TH-37PHD8GK/GS/UK
Main Block Diagram

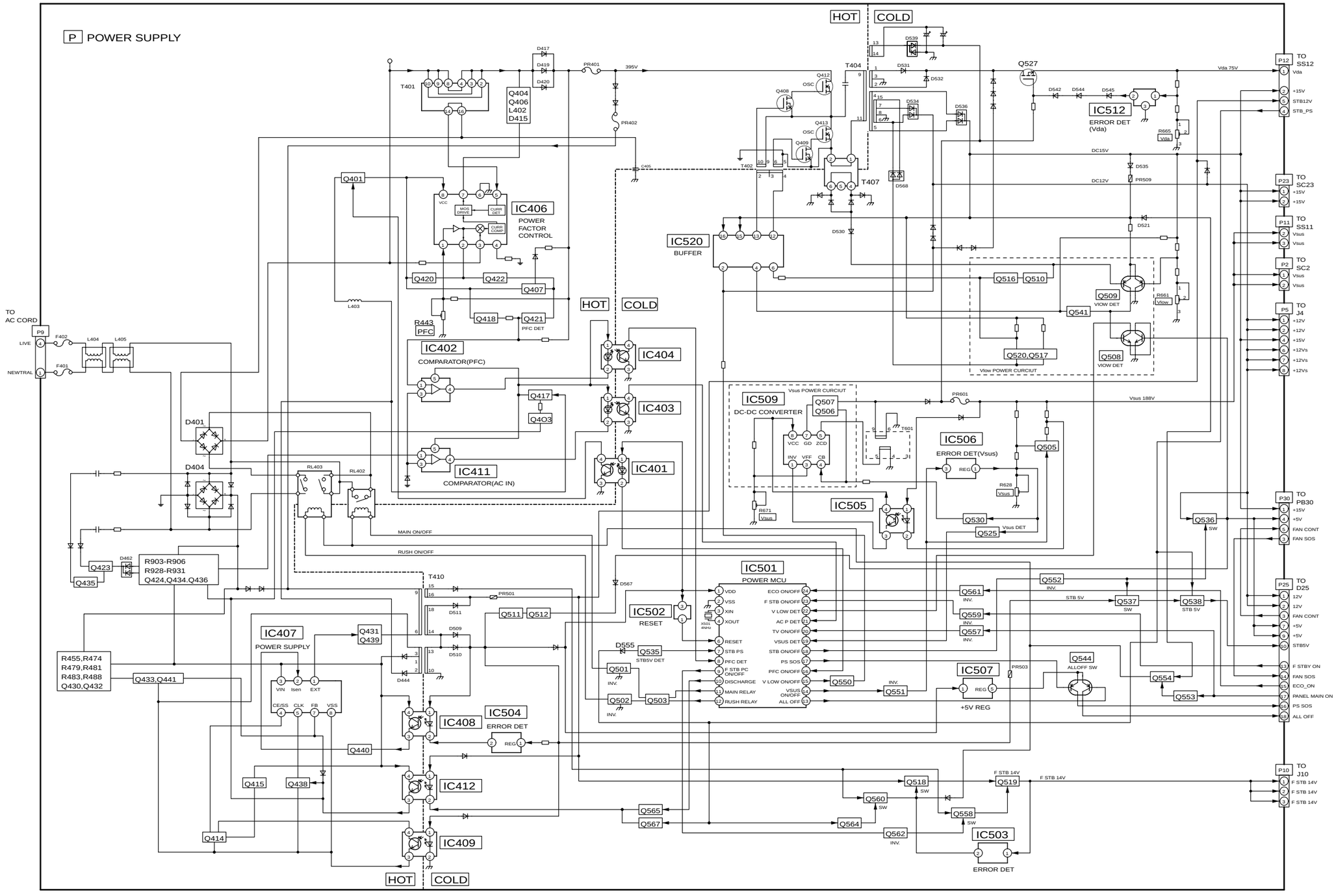
16.3. Main Block Diagram (42inch)



TH-42PHD8GK/GS/UK
Main Block Diagram

TH-42PHD8GK/GS/UK
Main Block Diagram

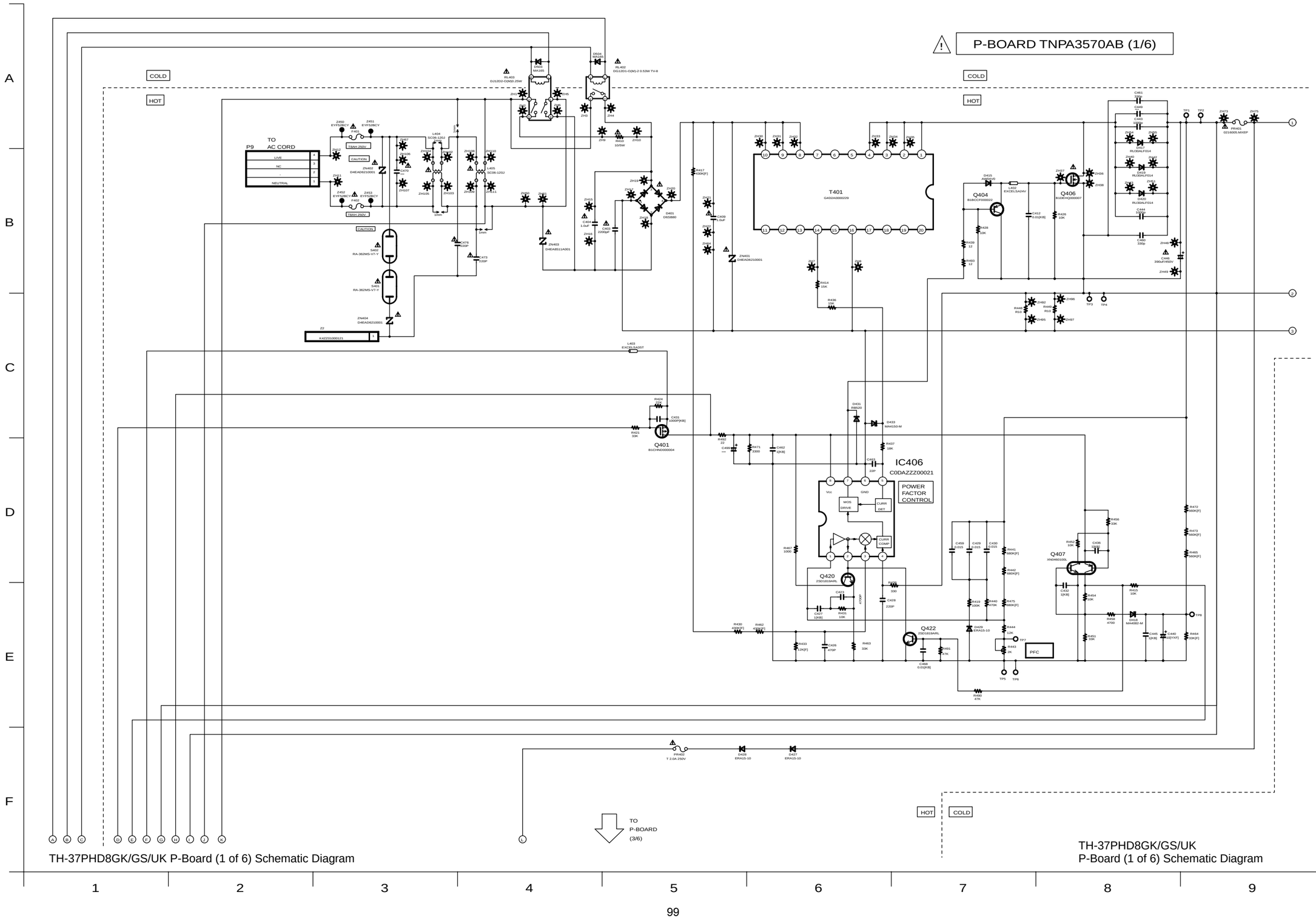
16.4. P-Board Block Diagram (37inch)



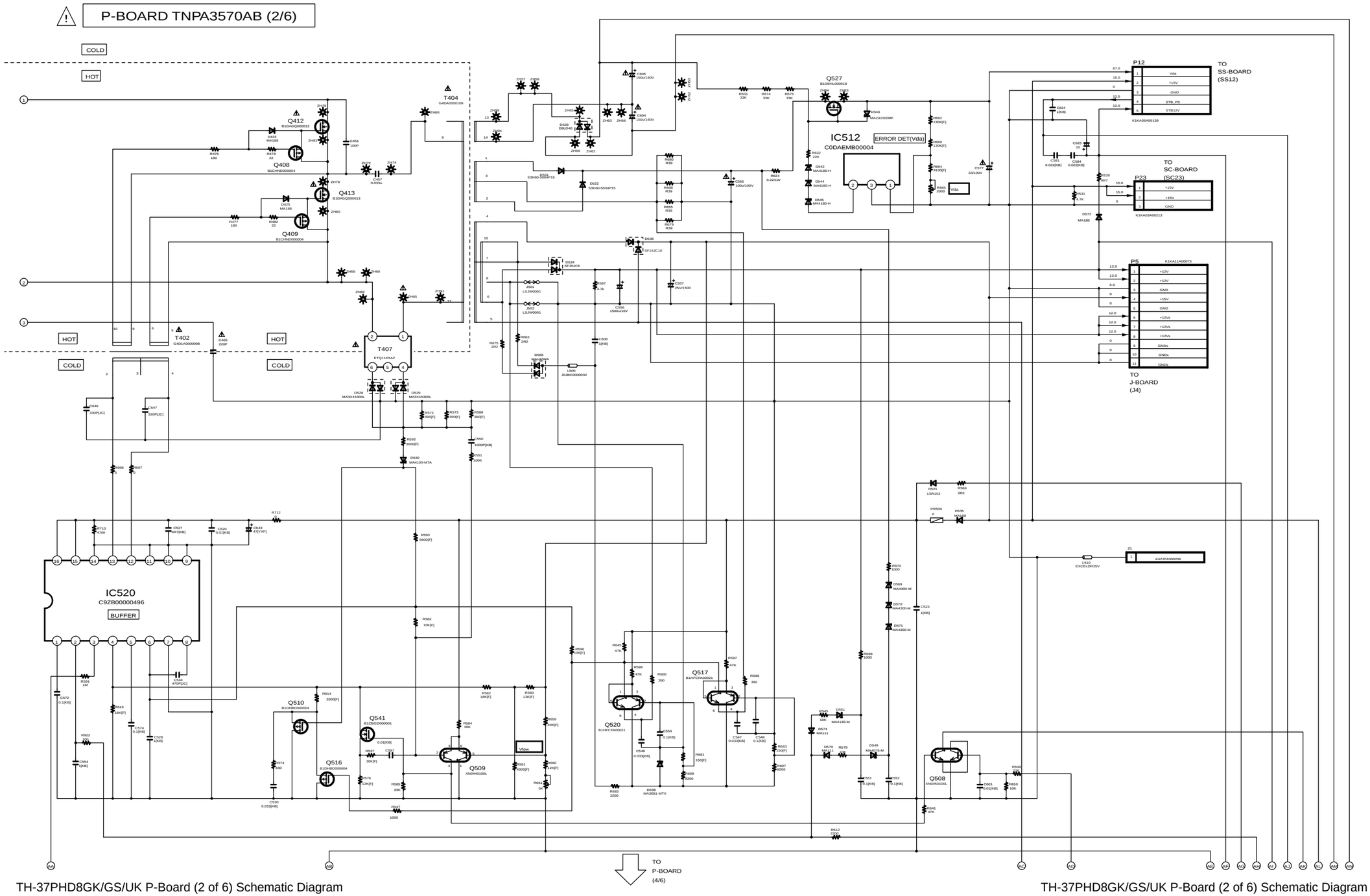
TH-37PHD8GK/GS/UK
P-Board Block Diagram

TH-37PHD8GK/GS/UK
P-Board Block Diagram

16.5. P-Board (1 of 6) Schematic Diagram



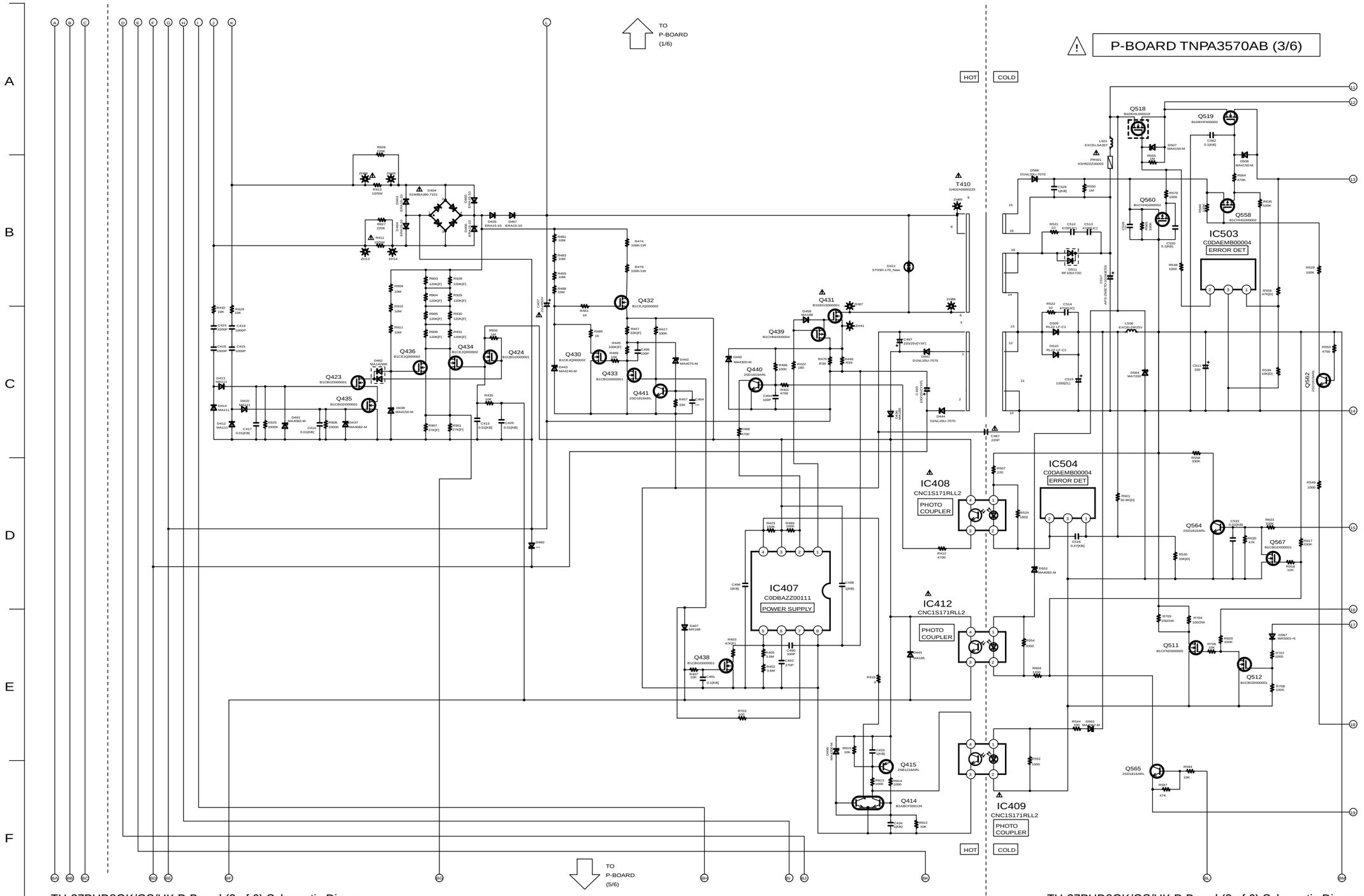
16.6. P-Board (2 of 6) Schematic Diagram (37inch)



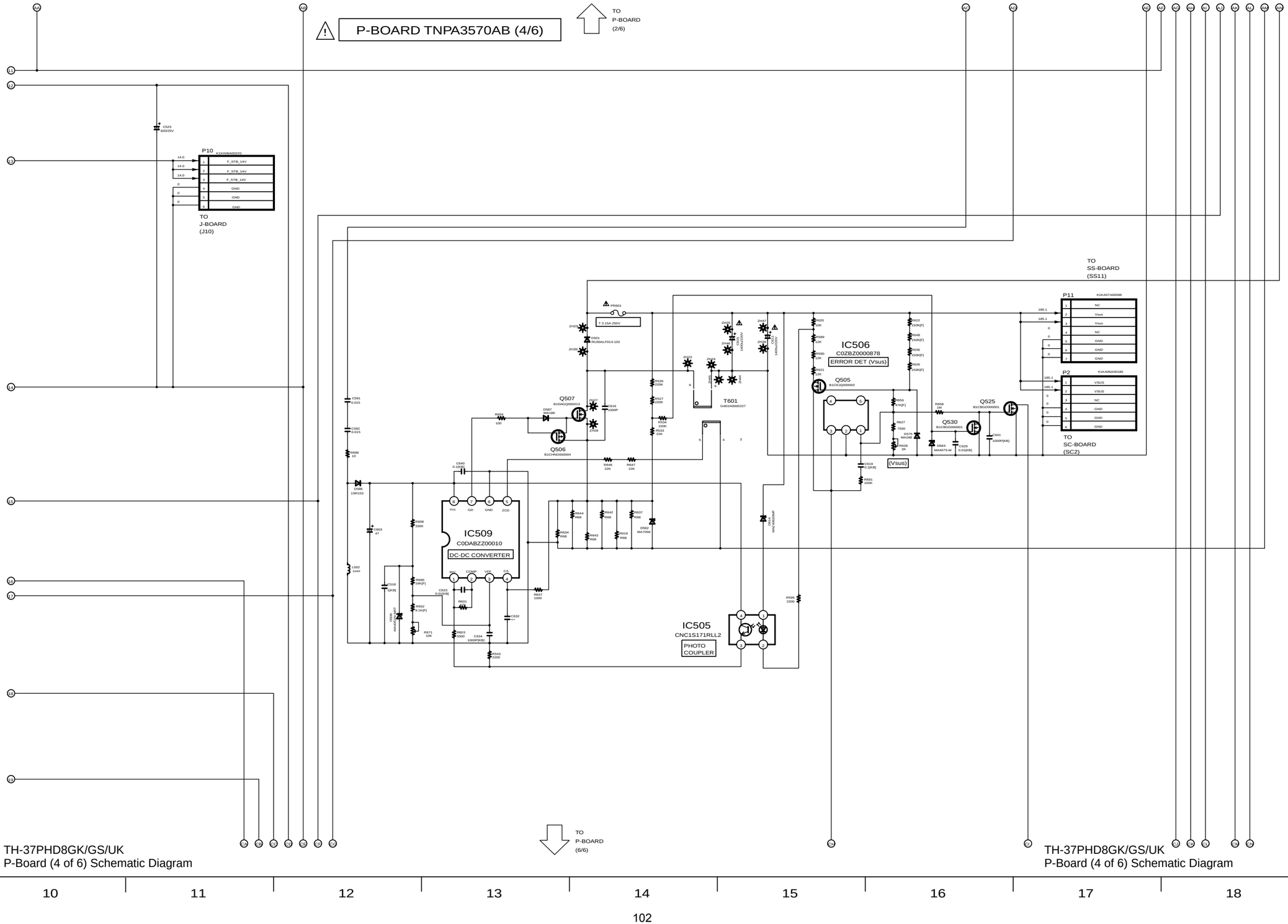
TH-37PHD8GK/GS/UK P-Board (2 of 6) Schematic Diagram

TH-37PHD8GK/GS/UK P-Board (2 of 6) Schematic Diagram

16.7. P-Board (3 of 6) Schematic Diagram (37inch)


P-BOARD TNPA3570AB (3/6)
HOT
COLD
TO P-BOARD (1/6)
TO P-BOARD (5/6)
IC503 C0DAEMB00004 ERROR DET
IC504 C0DAEMB00004 ERROR DET
IC407 C0DBAZZ00111 POWER SUPPLY
IC408 CNC1S171RLL2 PHOTO COUPLER
IC409 CNC1S171RLL2 PHOTO COUPLER
IC412 CNC1S171RLL2 PHOTO COUPLER
T410 G4D2A0000229
Q518 B1DEH-000018
Q519 B1DEHF000002
Q560 B1CHHG000002
Q558 B1CHHG000002
Q564 2SD1819ARL
Q567 B1CBGD000001
Q511 B1CFND000005
Q512 B1CBGD000001
Q565 2SD1819ARL
Q562 2SD1819ARL
Q423 B1CBGD000001
Q435 B1CBGD000001
Q436 B1CEJQ000002
Q434 B1CEJQ000002
Q424 B1CBGD000001
Q432 B1CEJQ000002
Q430 B1CEJQ000002
Q433 B1CBGD000001
Q441 2SD1819ARL
Q439 B1CHND000004
Q440 2SD1819ARL
Q431 B1DEGD000001
Q438 B1CBGD000001
Q415 2SB1218ARL
Q414 B1ABCF000134
D404 S1WBA(80-7101
D411 ST030-170_New
D410 MA111
D412 MA111
D413 MA111
D414 MA111
D459 MA188
D407 MA188
D445 MA165
D564 MA720K
D563 MA4150-M
D507 MA4150-M
D508 MA4150-M
D552 MA4082-M
D567 WA5001=5
D509 RLZ5.1F-C1
D510 RLZ4.7F-C1
D511 RF1001T2D
D566 D1NL20U-7070
D444 D1NL20U-7070
D451 D1NL20U-7070
LS01 EXCELSA35Y
LS06 EXCELSA35V
PR501 K5H0G2200003
APFS-20x8-TD-A-ROHS
Z906 Z907 Z913 Z914 Z915 Z916 Z917 Z918 Z919 Z920 Z921 Z922 Z923 Z924 Z925 Z926 Z927 Z928 Z929 Z930 Z931 Z932 Z933 Z934 Z935 Z936 Z937 Z938 Z939 Z940 Z941 Z942 Z943 Z944 Z945 Z946 Z947 Z948 Z949 Z950 Z951 Z952

16.8. P-Board (4 of 6) Schematic Diagram (37inch)

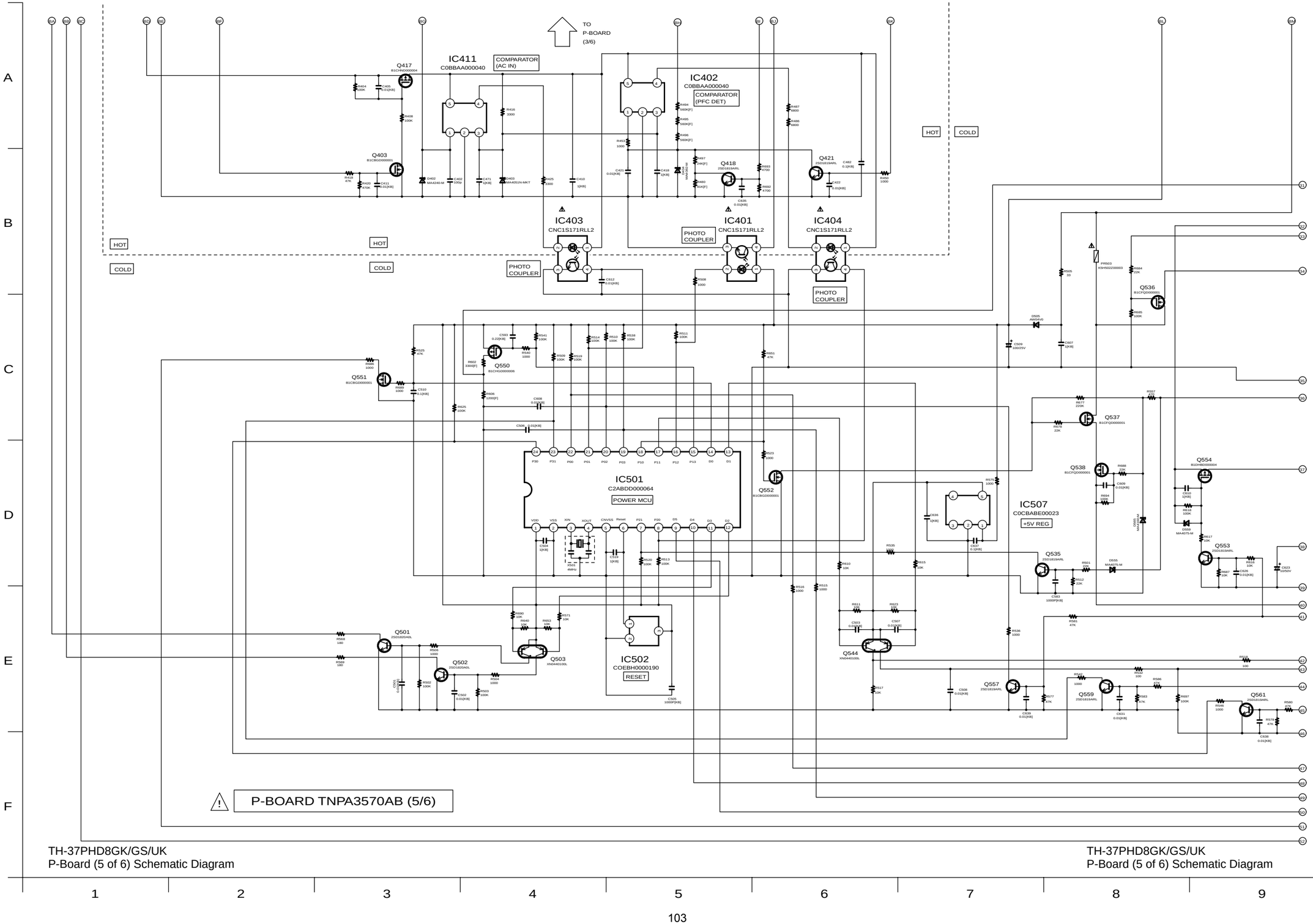


TH-37PHD8GK/GS/UK
P-Board (4 of 6) Schematic Diagram

TH-37PHD8GK/GS/UK
P-Board (4 of 6) Schematic Diagram

10 11 12 13 14 15 16 17 18

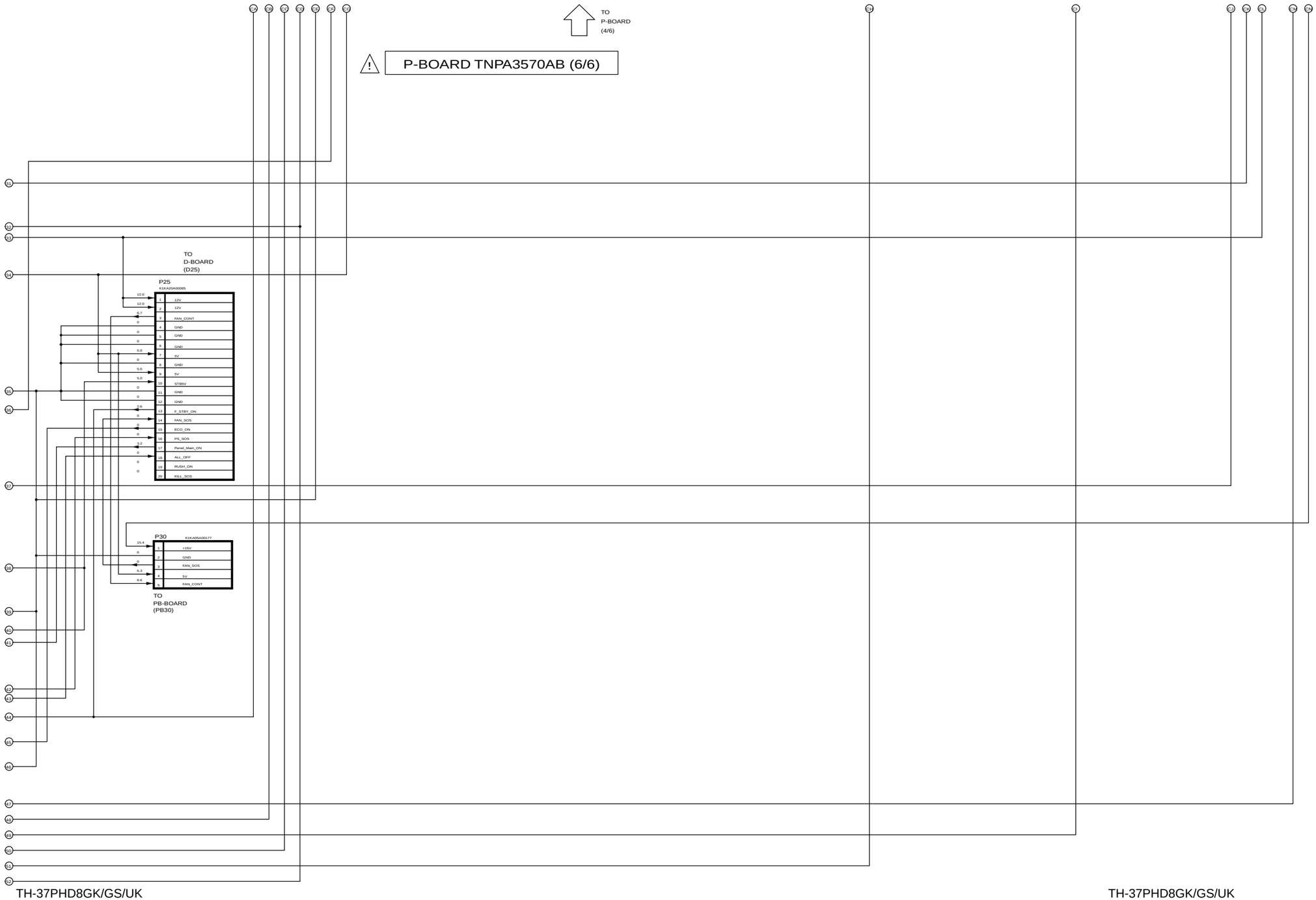
16.9. P-Board (5 of 6) Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
P-Board (5 of 6) Schematic Diagram

TH-37PHD8GK/GS/UK
P-Board (5 of 6) Schematic Diagram

16.10. P-Board (6 of 6) Schematic Diagram (37inch)

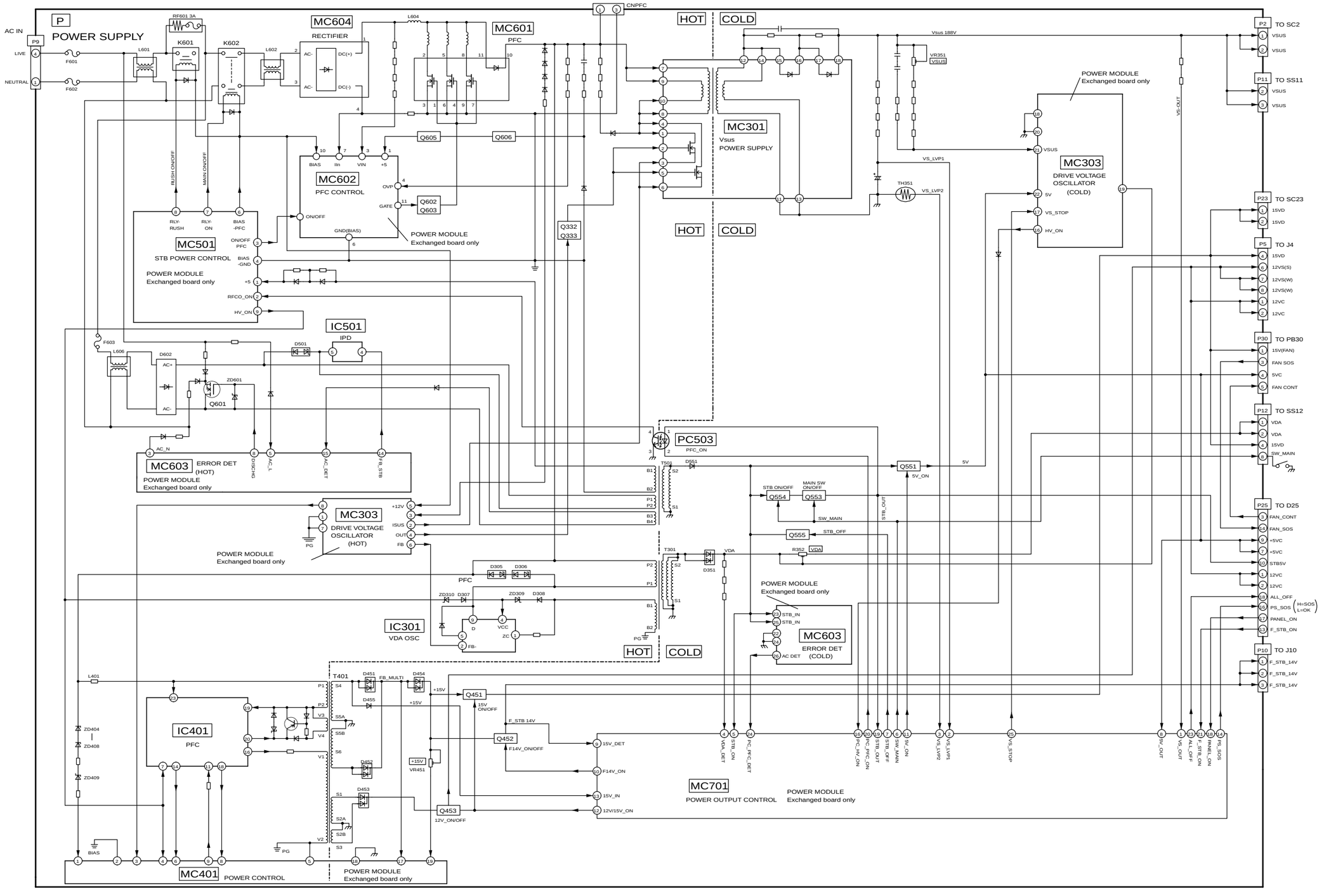


TH-37PHD8GK/GS/UK
P-Board (6 of 6) Schematic Diagram

TH-37PHD8GK/GS/UK
P-Board (6 of 6) Schematic Diagram

10 11 12 13 14 15 16 17 18

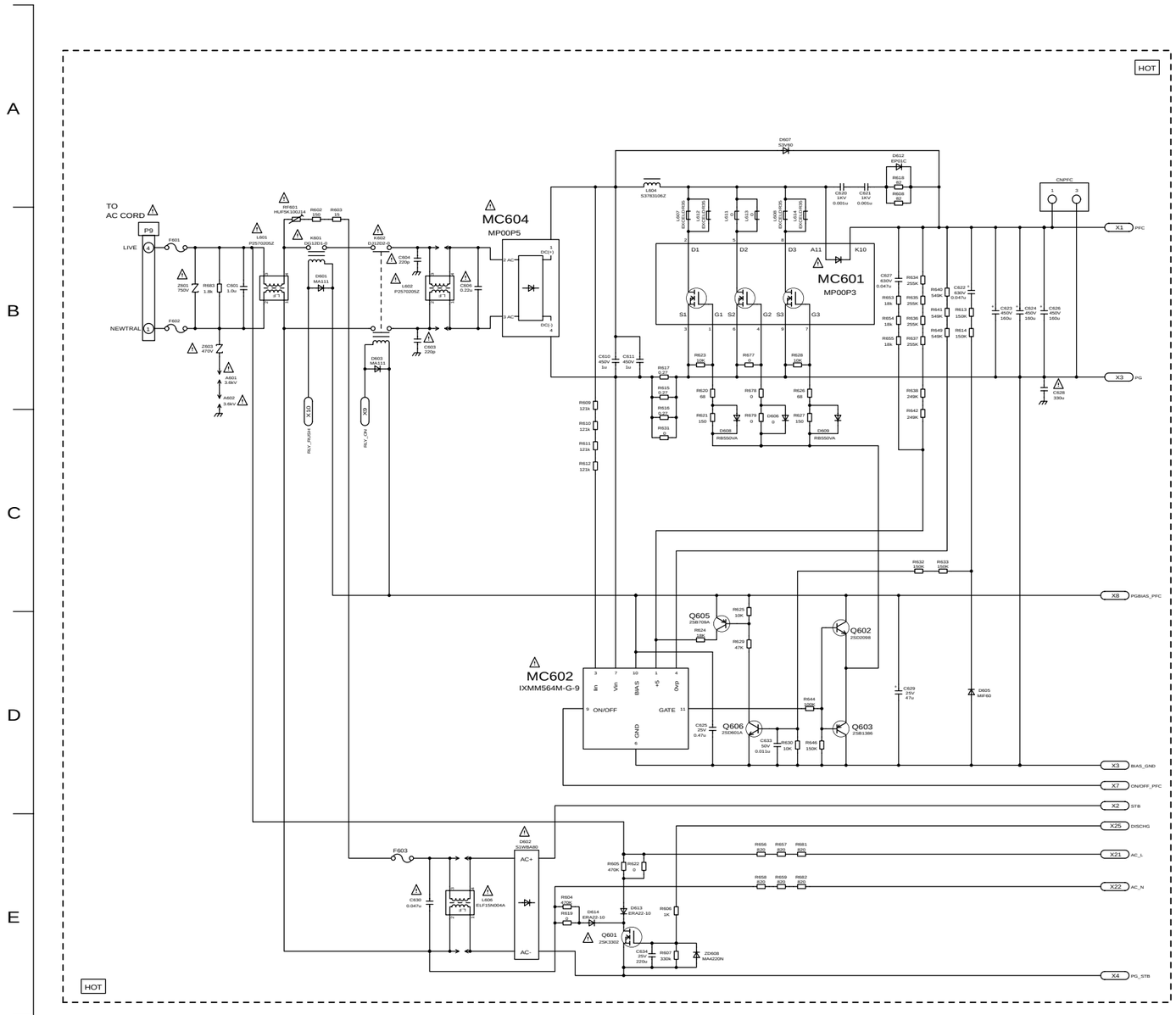
16.11. P-Board Block Diagram (42inch)

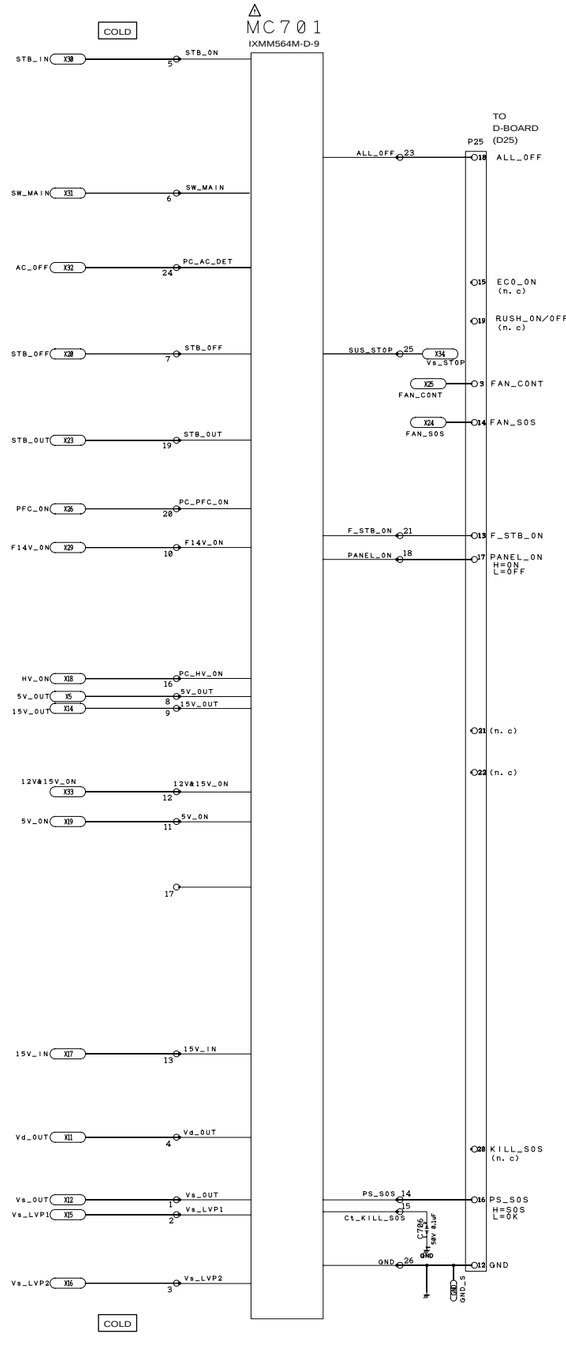


TH-42PHD8GK/GS/UK
P-Board Block Diagram

TH-42PHD8GK/GS/UK
P-Board Block Diagram

16.12. P-Board (1 of 2) Schematic Diagram (42inch)

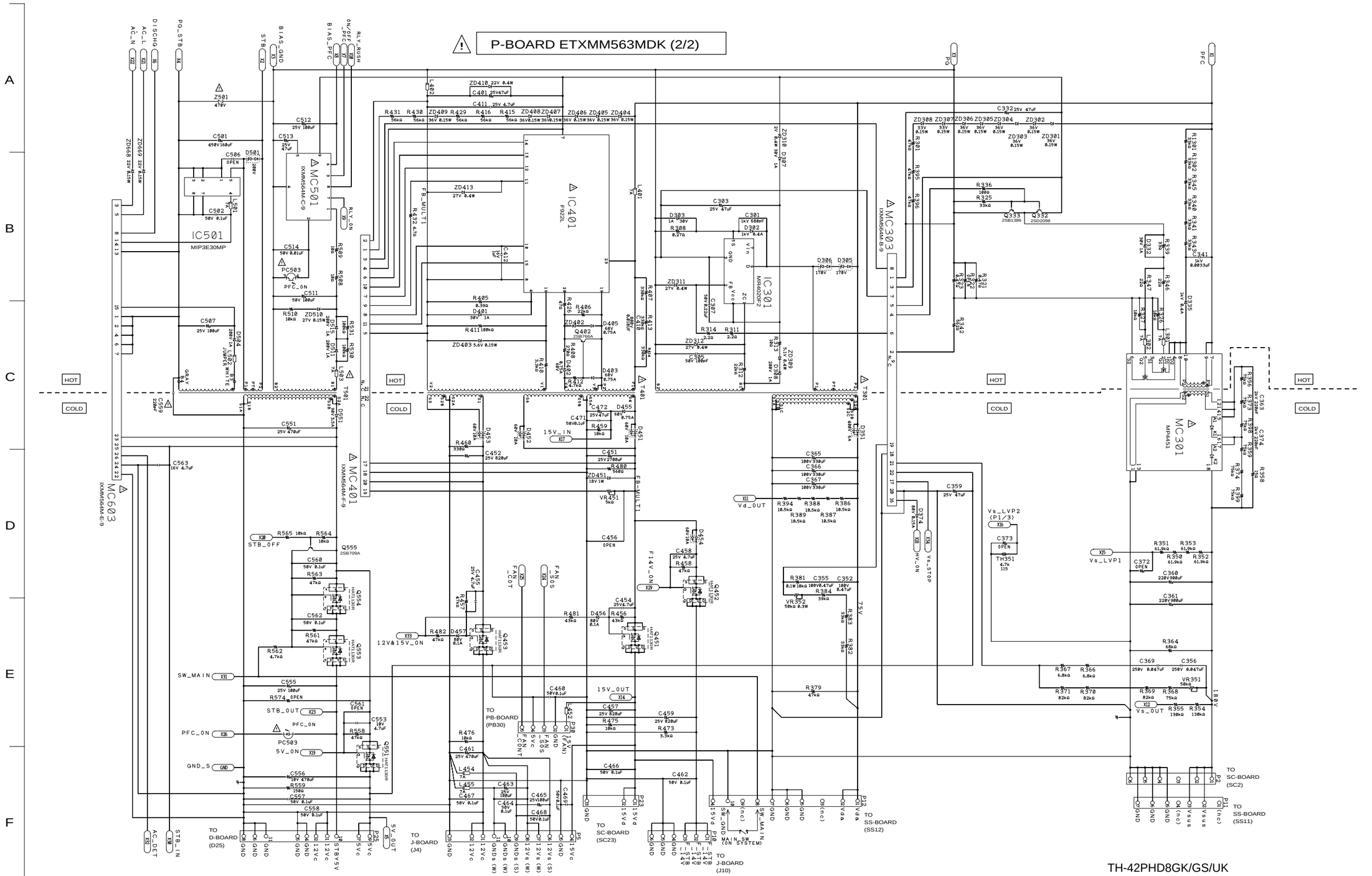




TH-42PHD8GK/GS/UK
P-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
P-Board (1 of 2) Schematic Diagram

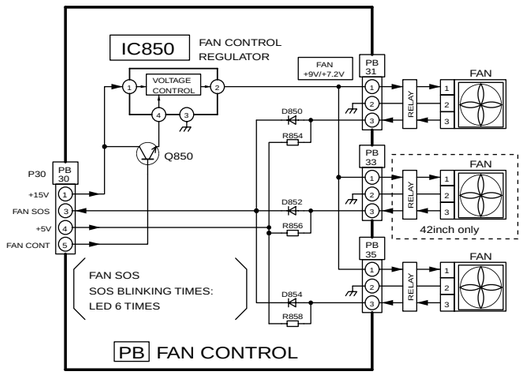
16.13. P-Board (2 of 2) Schematic Diagram (42inch)

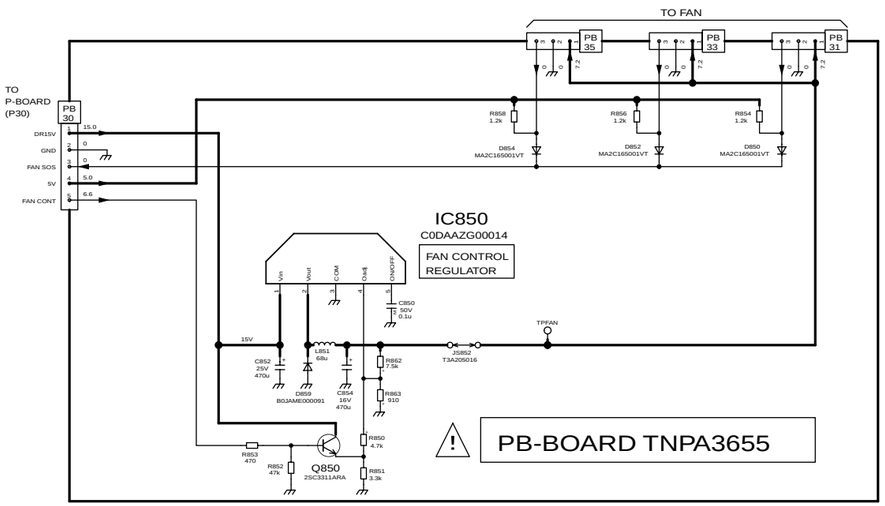


TH-42PHD8GK/GS/UK P-Board (2 of 2) Schematic Diagram

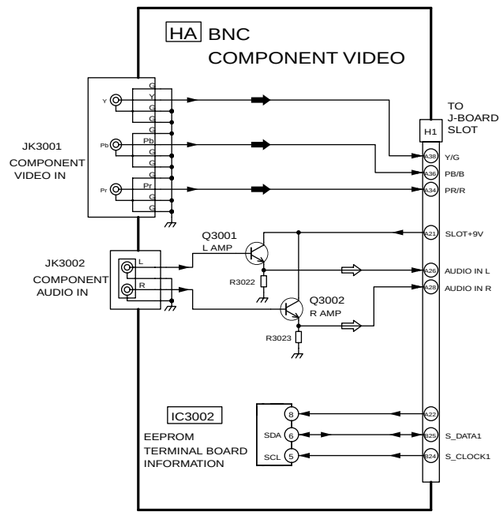
TH-42PHD8GK/GS/UK
P-Board (2 of 2) Schematic Diagram

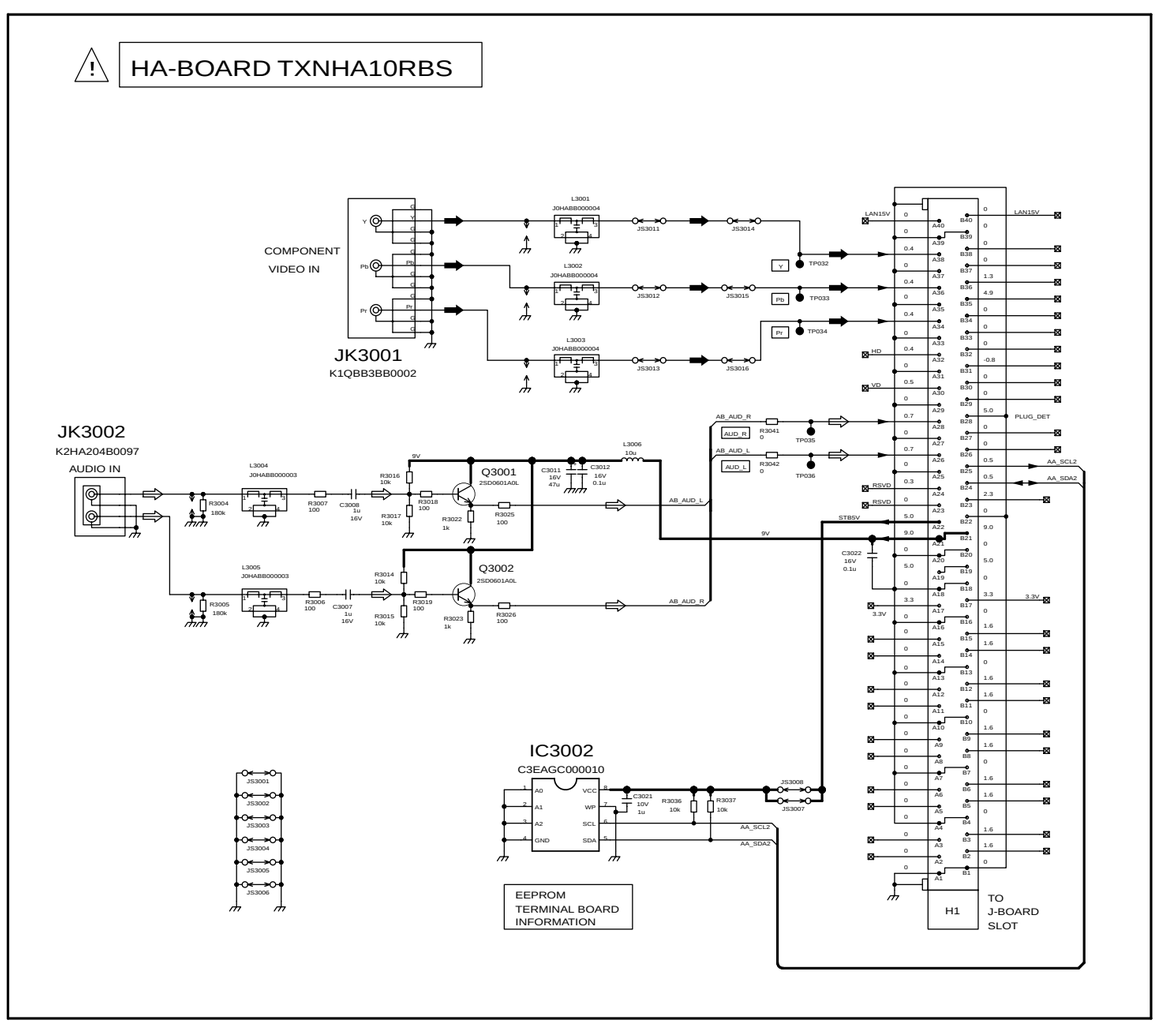
16.14. PB-Board Block and Schematic Diagram





16.15. HA-Board Block and Schematic Diagram

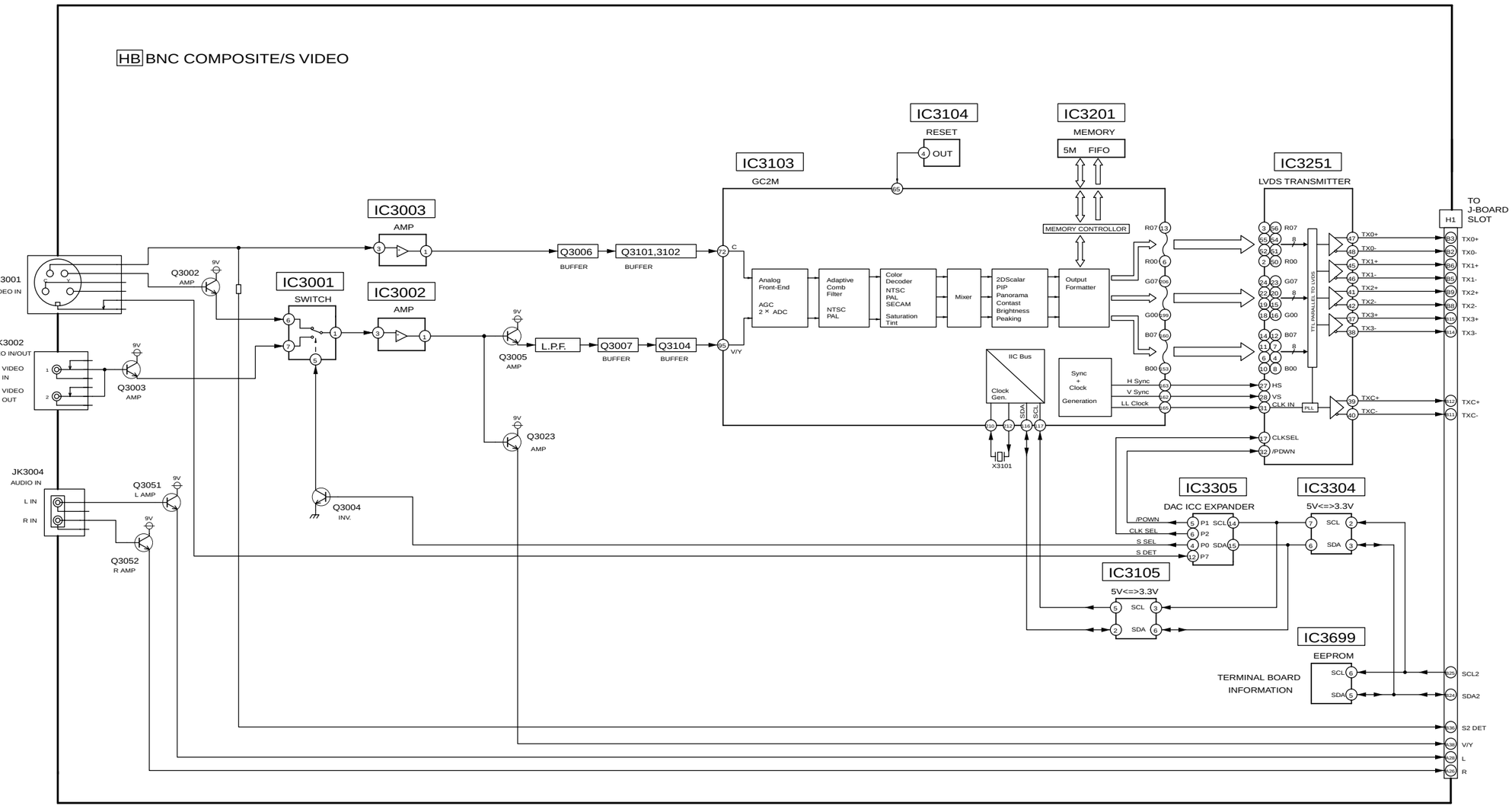




TH-37/42PHD8UK
HA-Board Block and Schematic Diagram

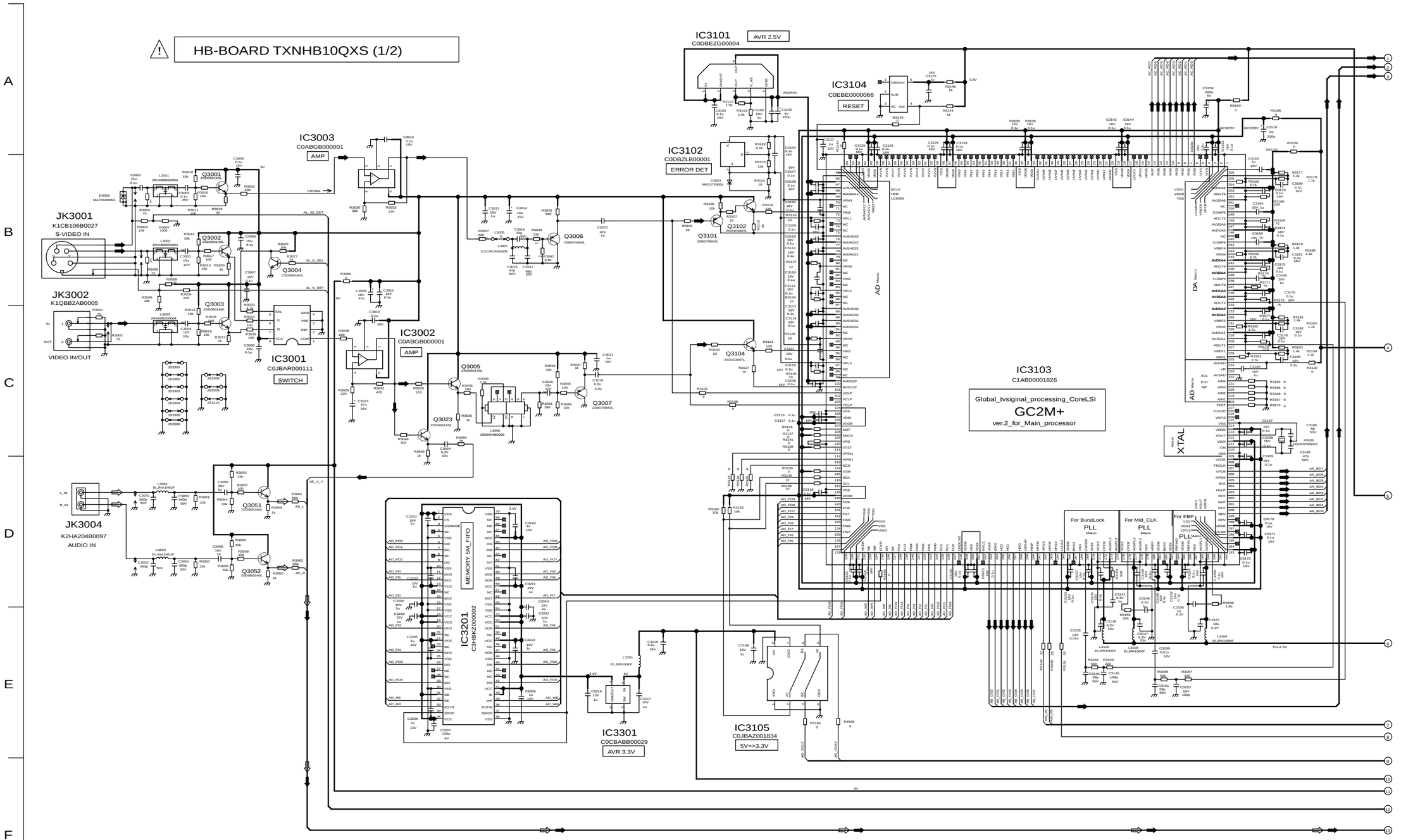
TH-37/42PHD8UK
HA-Board Block and Schematic Diagram

16.16. HB-Board Block Diagram

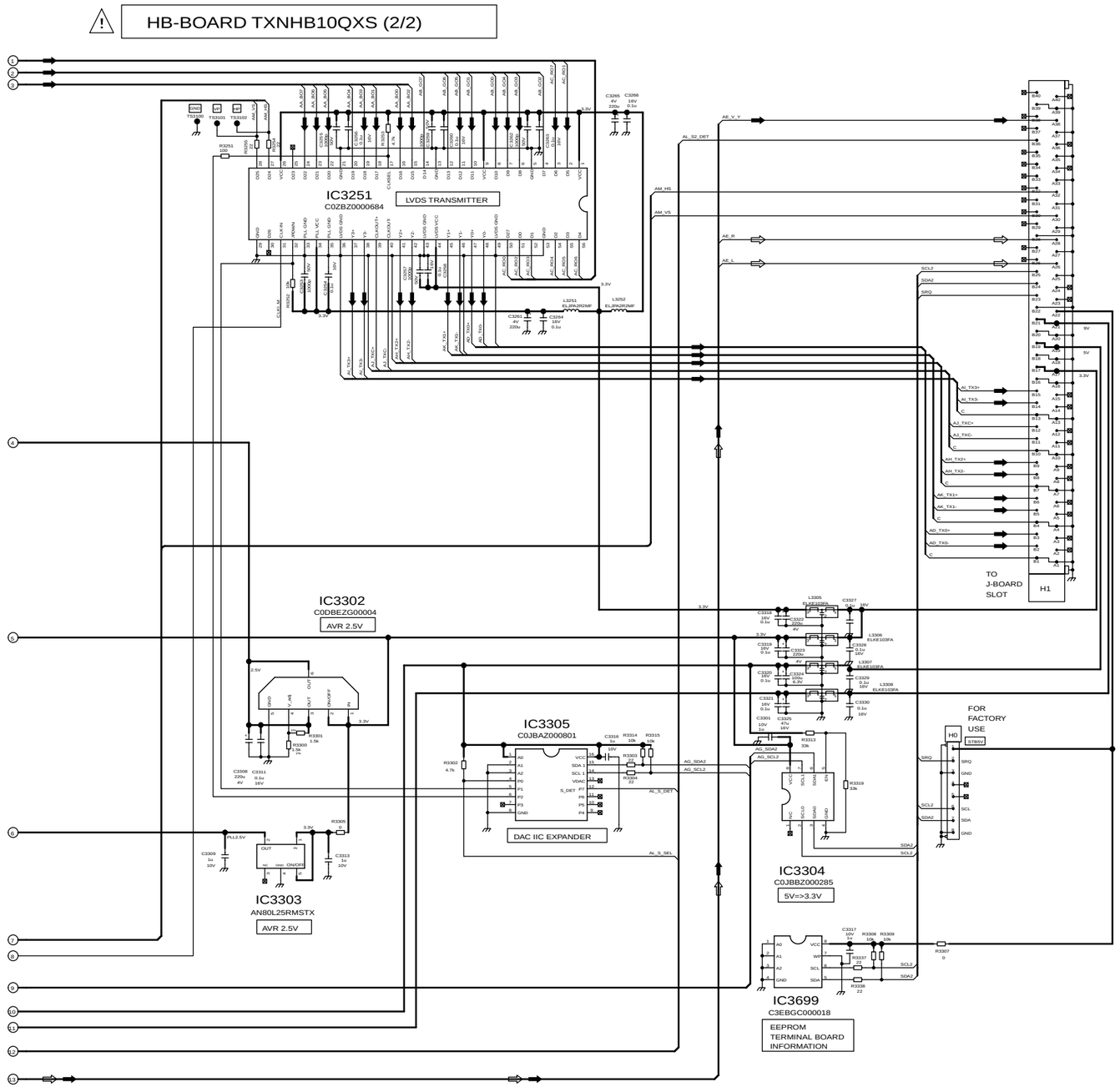


TH-37/42PHD8UK
HB-Board Block Diagram

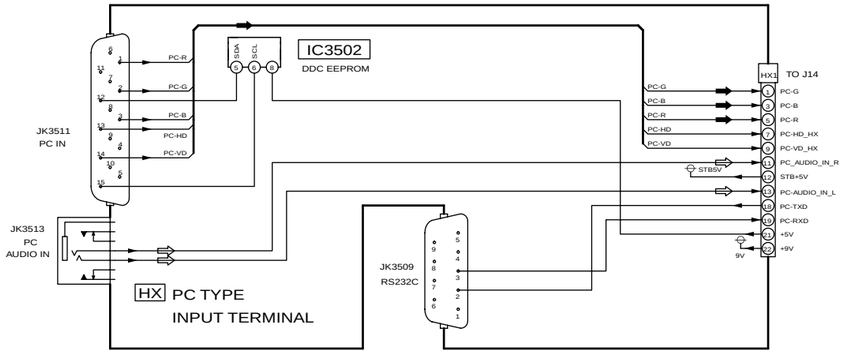
16.17. HB-Board (1 of 2) Schematic Diagram



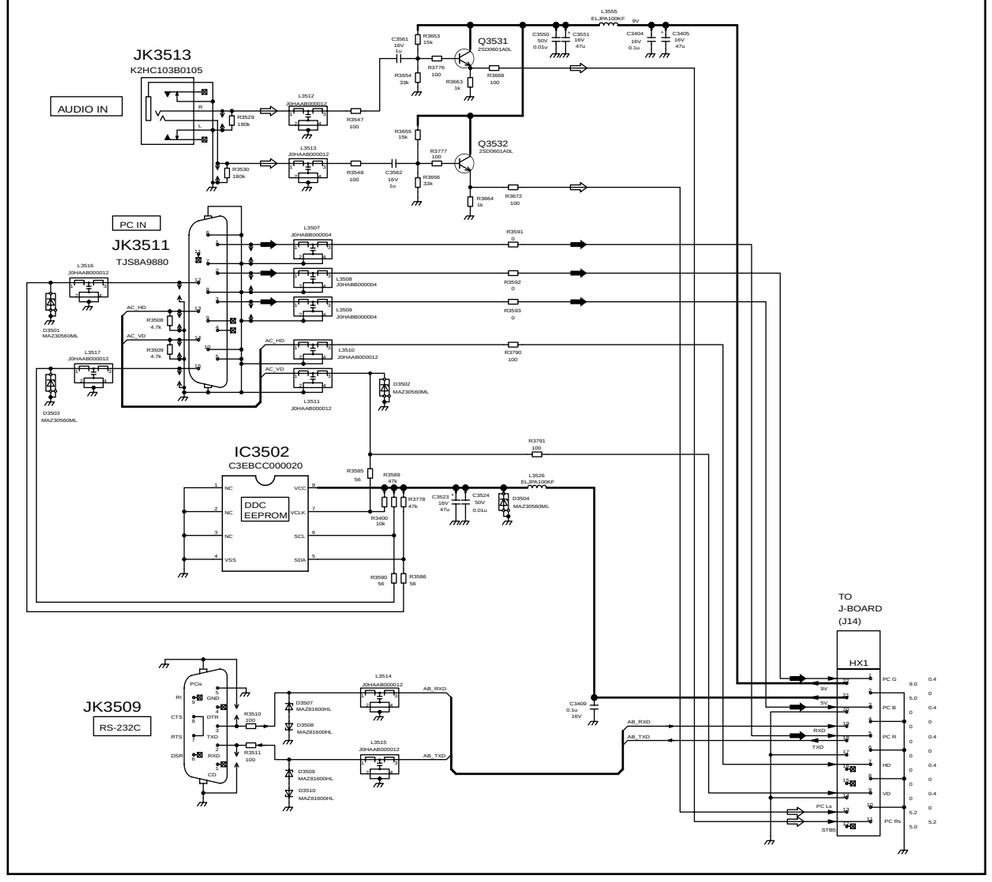
16.18. HB-Board (2 of 2) Schematic Diagram



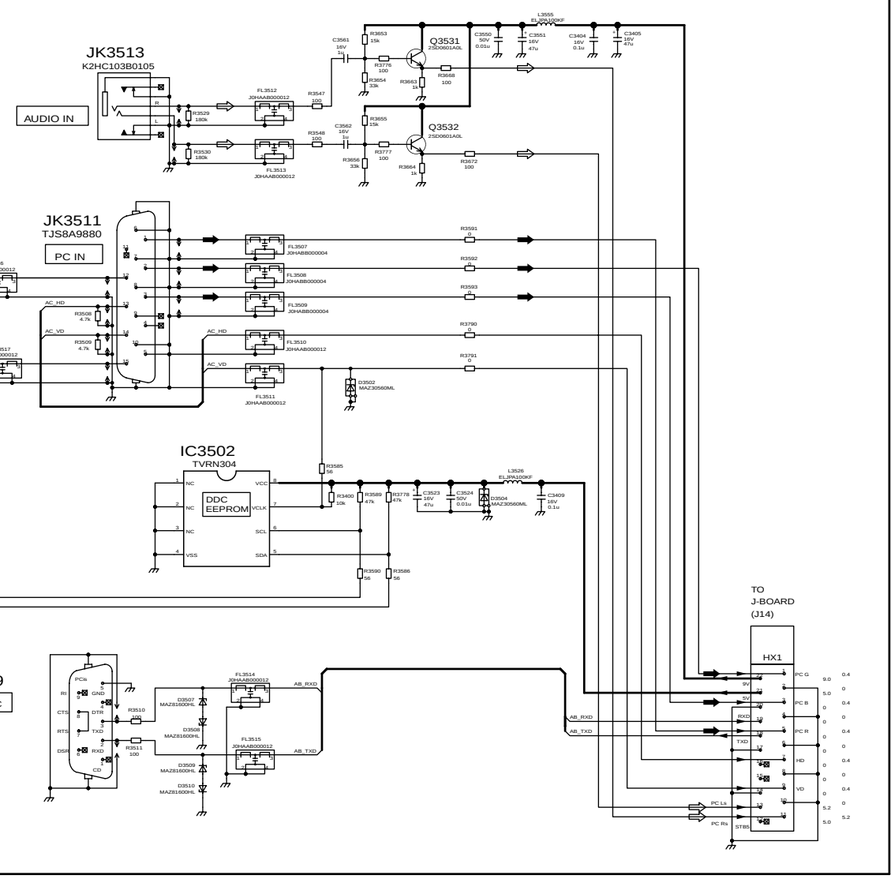
16.19. HX-Board Block and Schematic Diagram



HX-BOARD TZTNP020YLS (FOR 37 INCH MODELS)



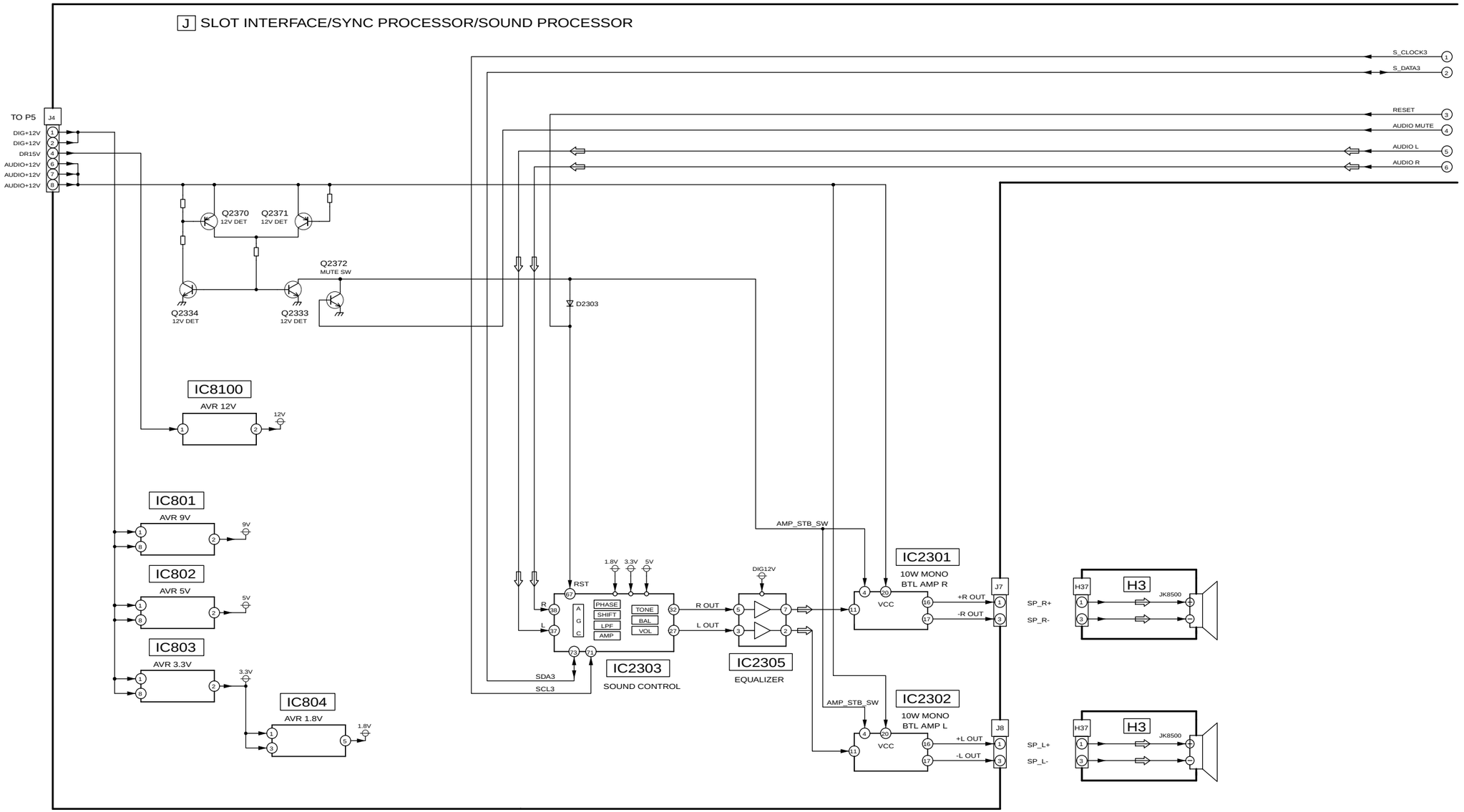
HX-BOARD TZTNP020YNS (FOR 42 INCH MODELS)



TH-37/42PHD8GK/GS/UK
HX-Board Block and Schematic Diagram

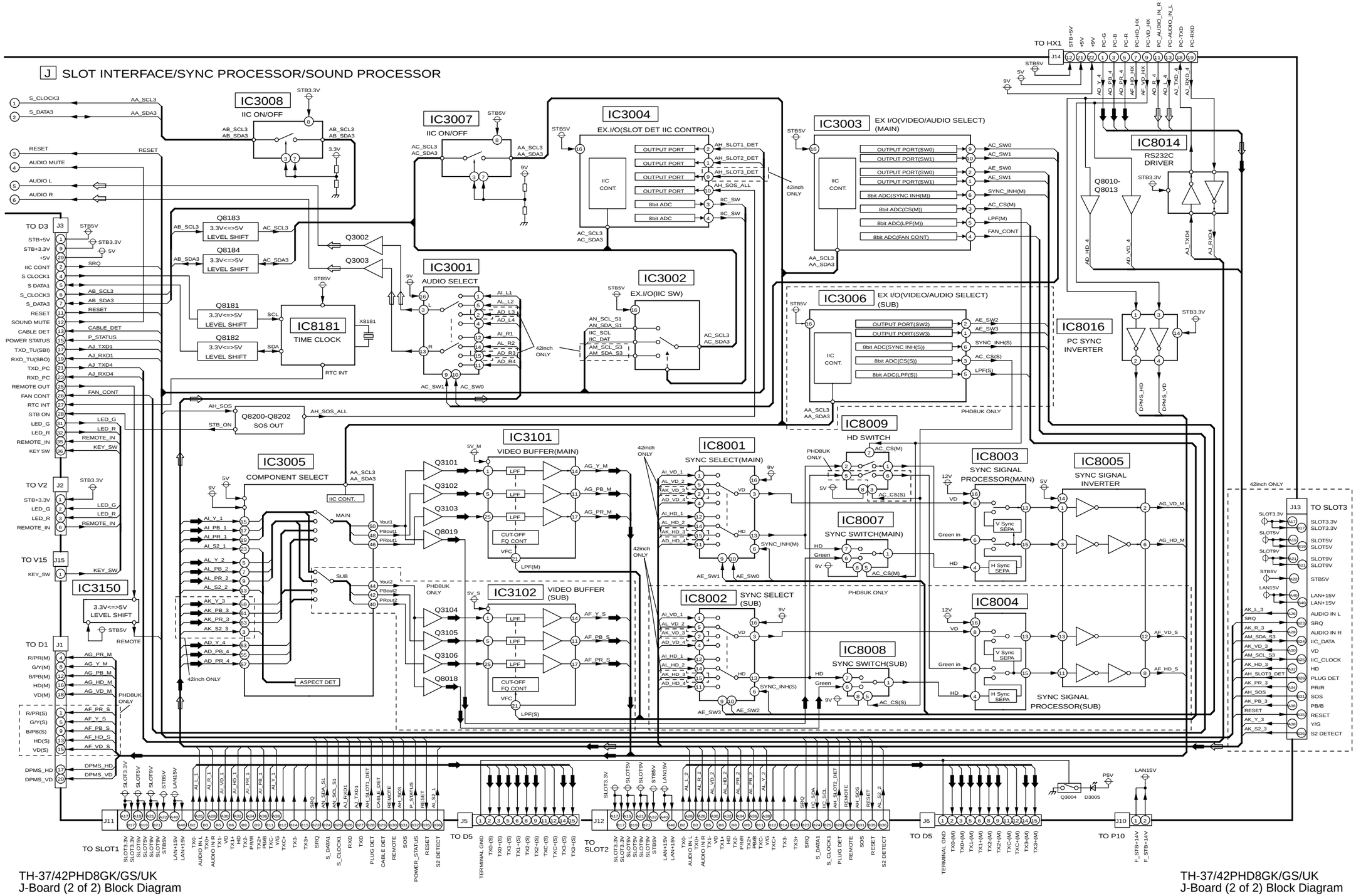
TH-37/42PHD8GK/GS/UK
HX-Board Block and Schematic Diagram

16.20. J-Board (1 of 2) and H3-Board Block Diagram

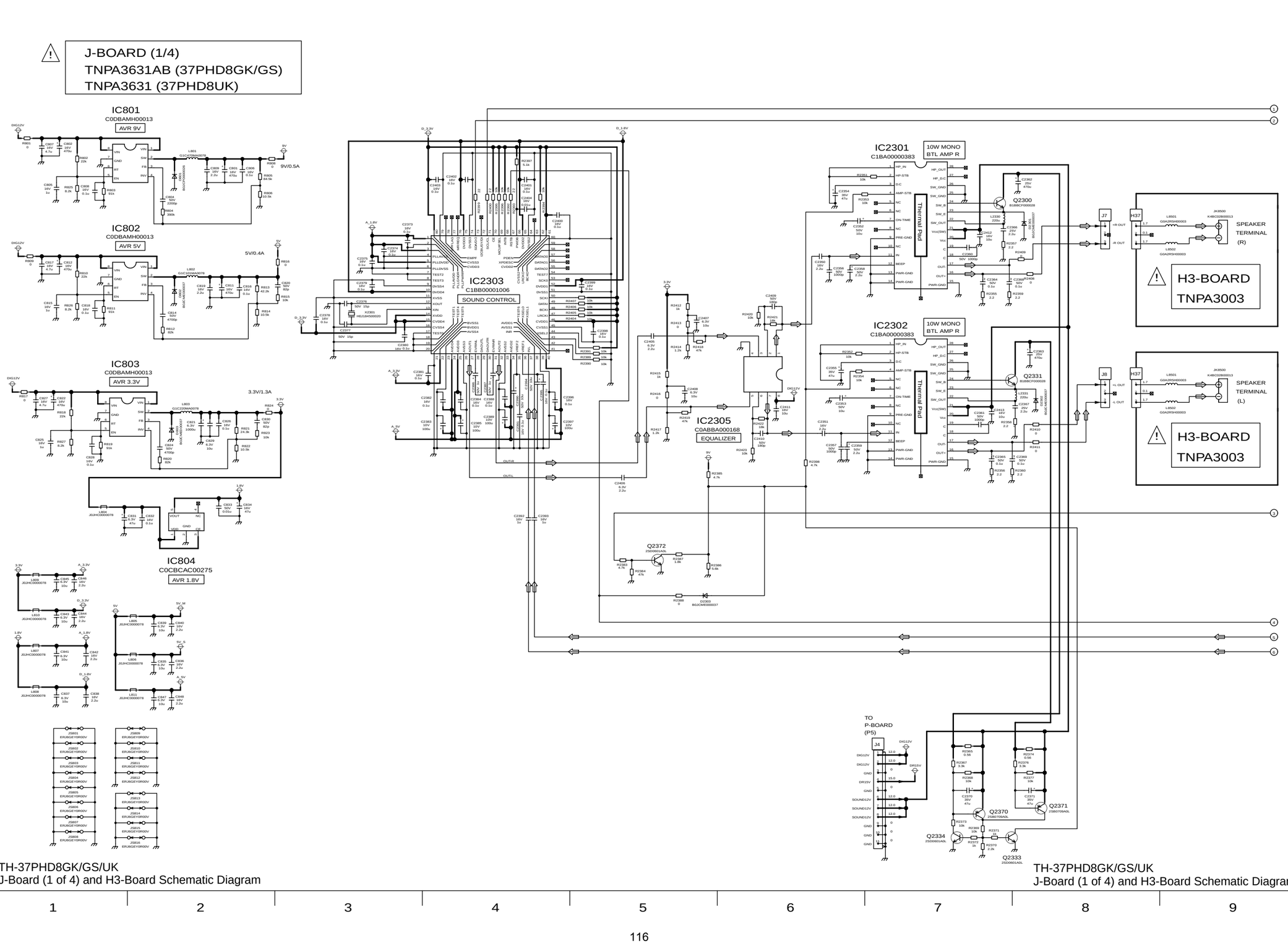


TH-37/42PHD8GK/GS/UK
J-Board (1 of 2) and H3-Board Block Diagram

16.21. J-Board (2 of 2) Block Diagram



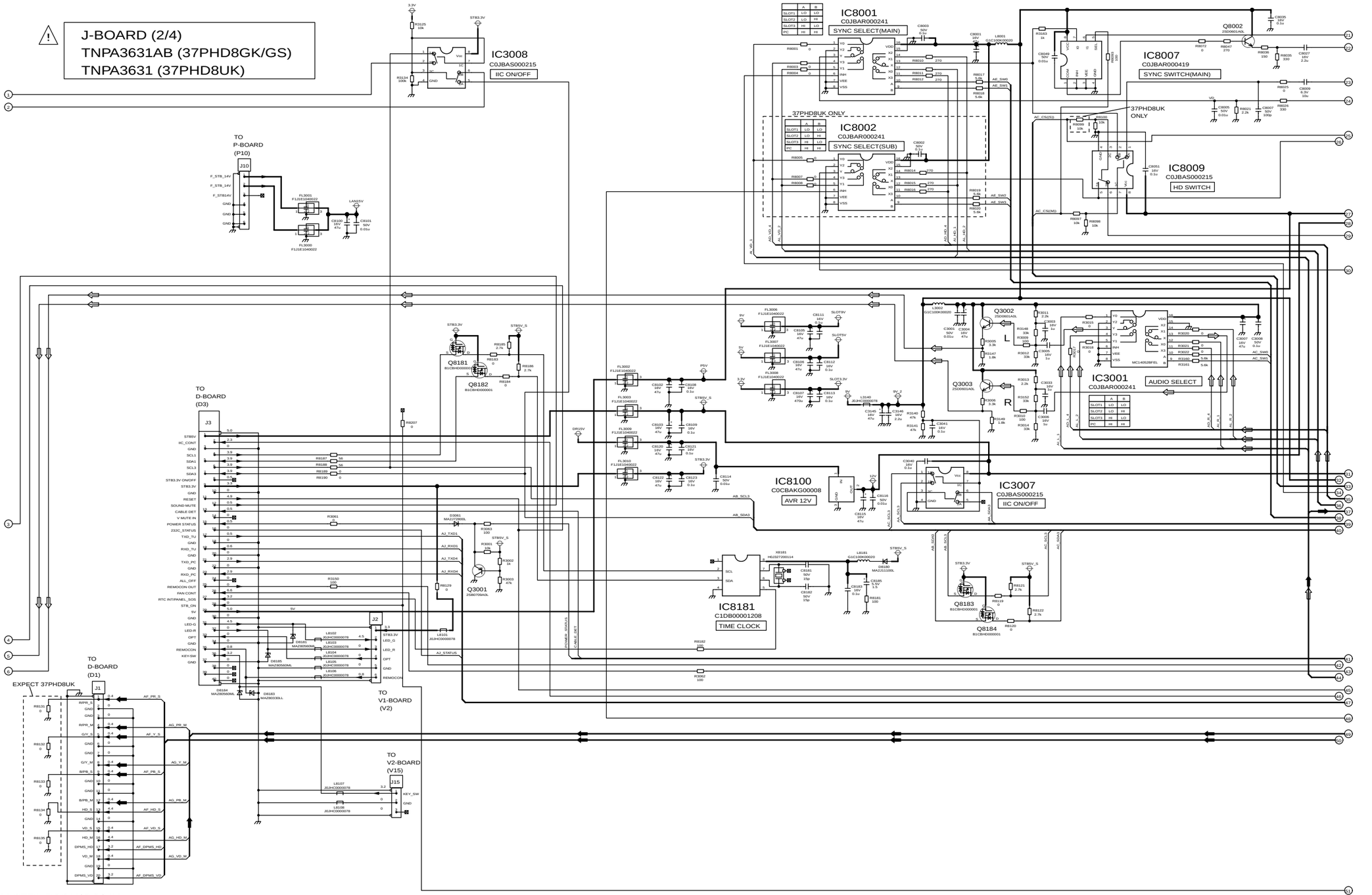
16.22. J-Board (1 of 4) and H3-Board Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
J-Board (1 of 4) and H3-Board Schematic Diagram

TH-37PHD8GK/GS/UK
J-Board (1 of 4) and H3-Board Schematic Diagram

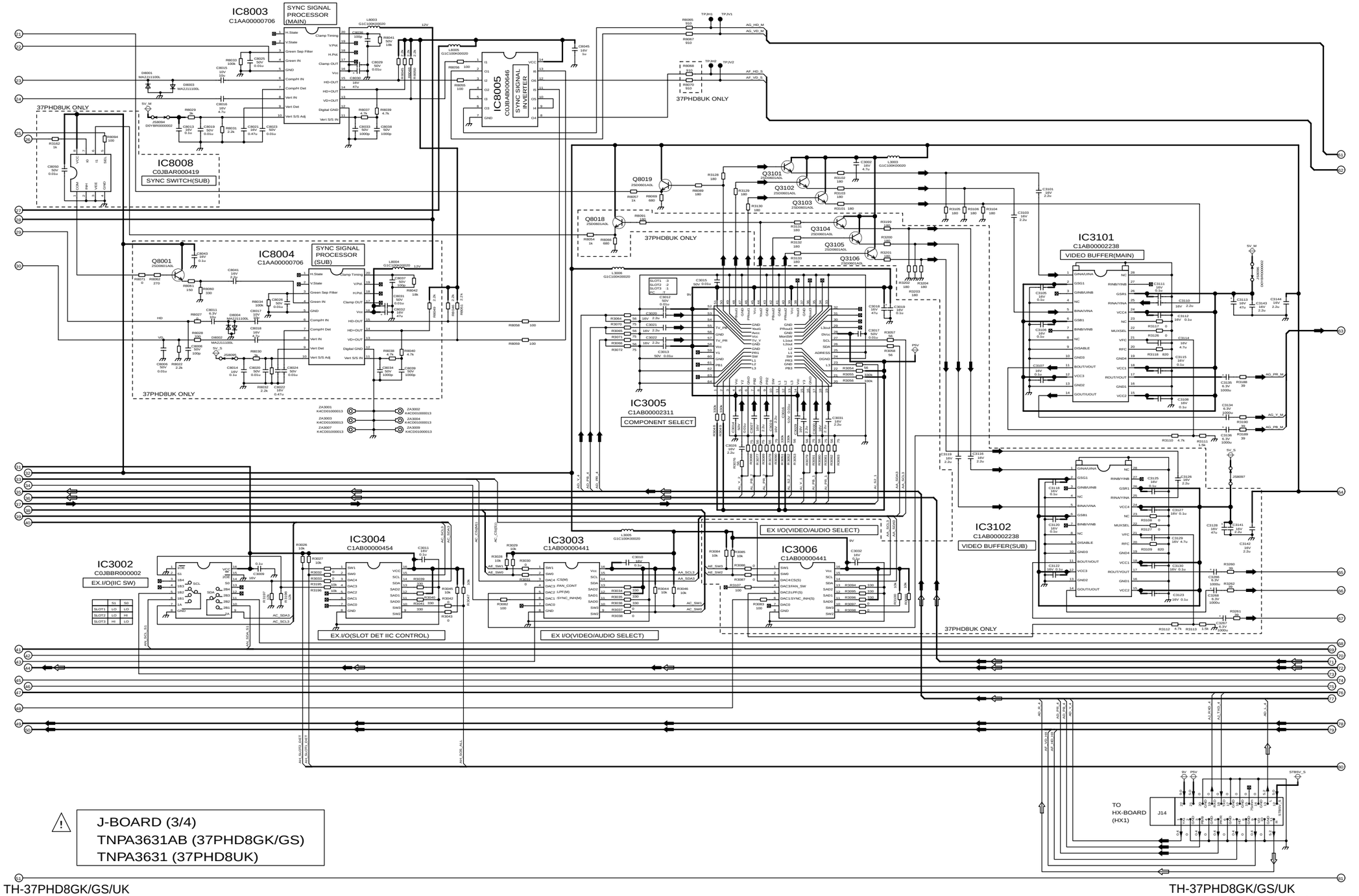
16.23. J-Board (2 of 4) Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
J-Board (2 of 4) Schematic Diagram

TH-37PHD8GK/GS/UK
J-Board (2 of 4) Schematic Diagram

16.24. J-Board (3 of 4) Schematic Diagram (37inch)



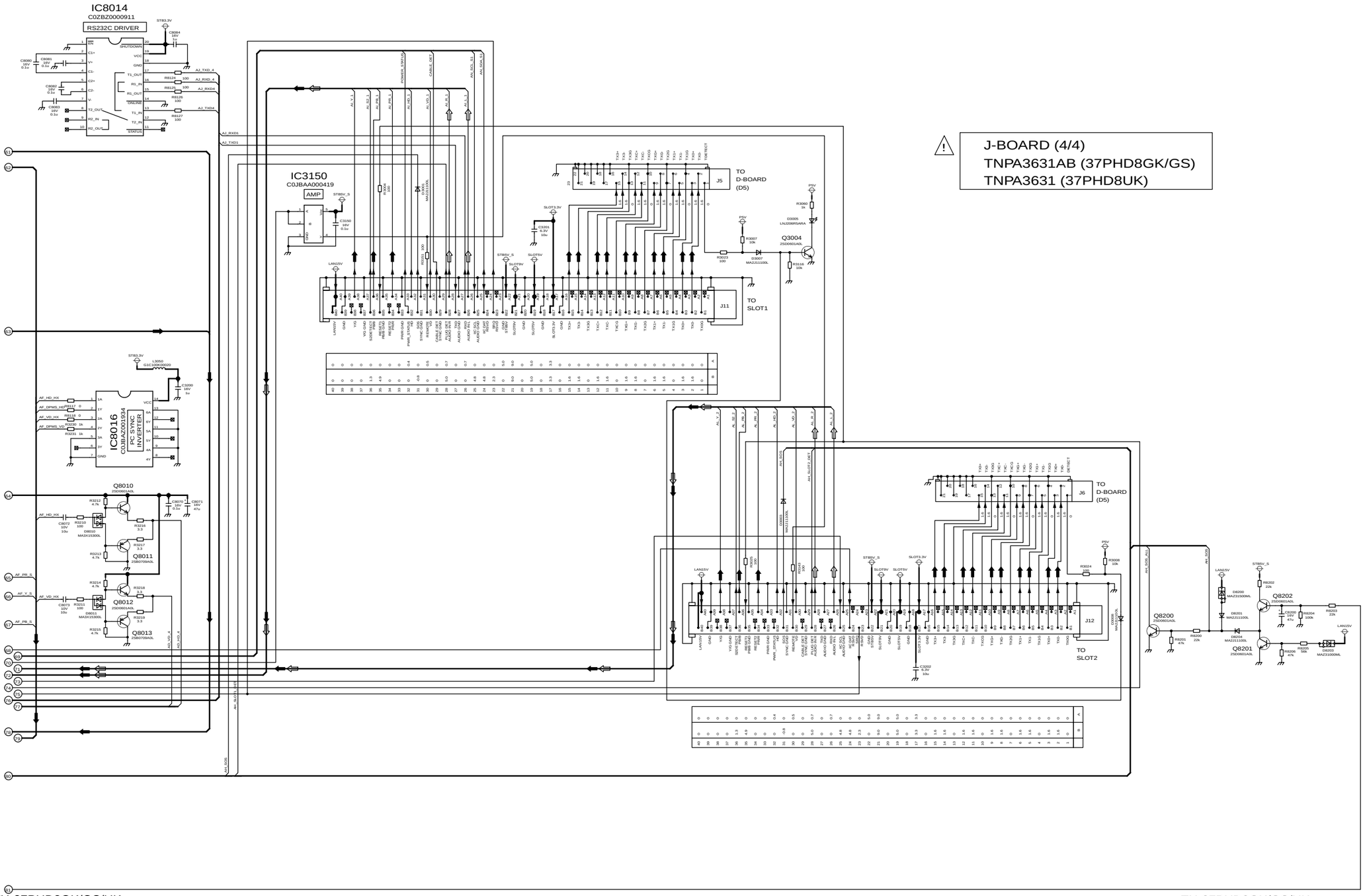
J-BOARD (3/4)
TNPA3631AB (37PHD8GK/GS)
TNPA3631 (37PHD8UK)

TH-37PHD8GK/GS/UK
J-Board (3 of 4) Schematic Diagram

TH-37PHD8GK/GS/UK
J-Board (3 of 4) Schematic Diagram

19 20 21 22 23 24 25 26 27

16.25. J-Board (4 of 4) Schematic Diagram (37inch)



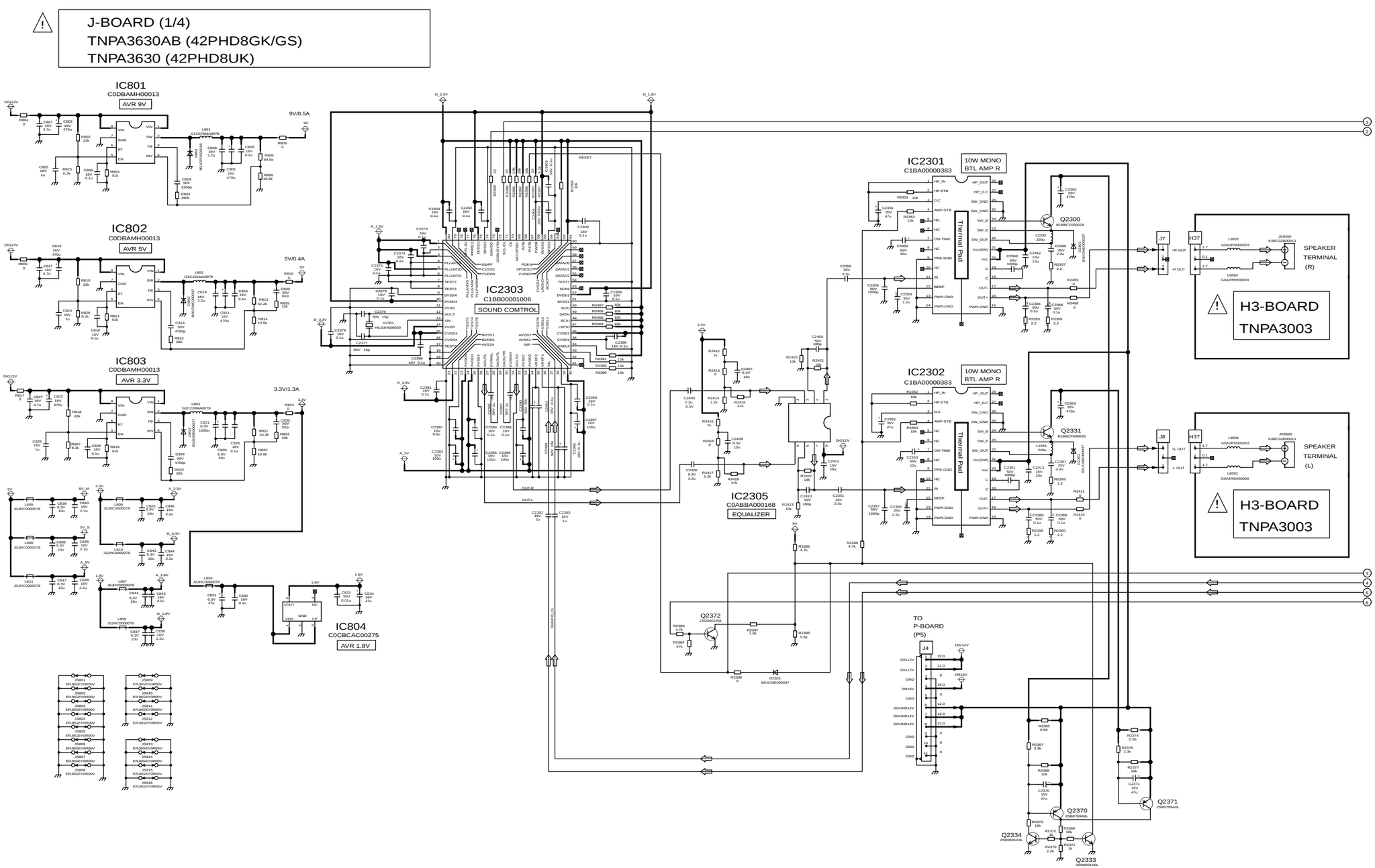
⚠ J-BOARD (4/4)
TNPA3631AB (37PHD8GK/GS)
TNPA3631 (37PHD8UK)

TH-37PHD8GK/GS/UK
J-Board (4 of 4) Schematic Diagram

TH-37PHD8GK/GS/UK
J-Board (4 of 4) Schematic Diagram

28 29 30 31 32 33 34 35 36

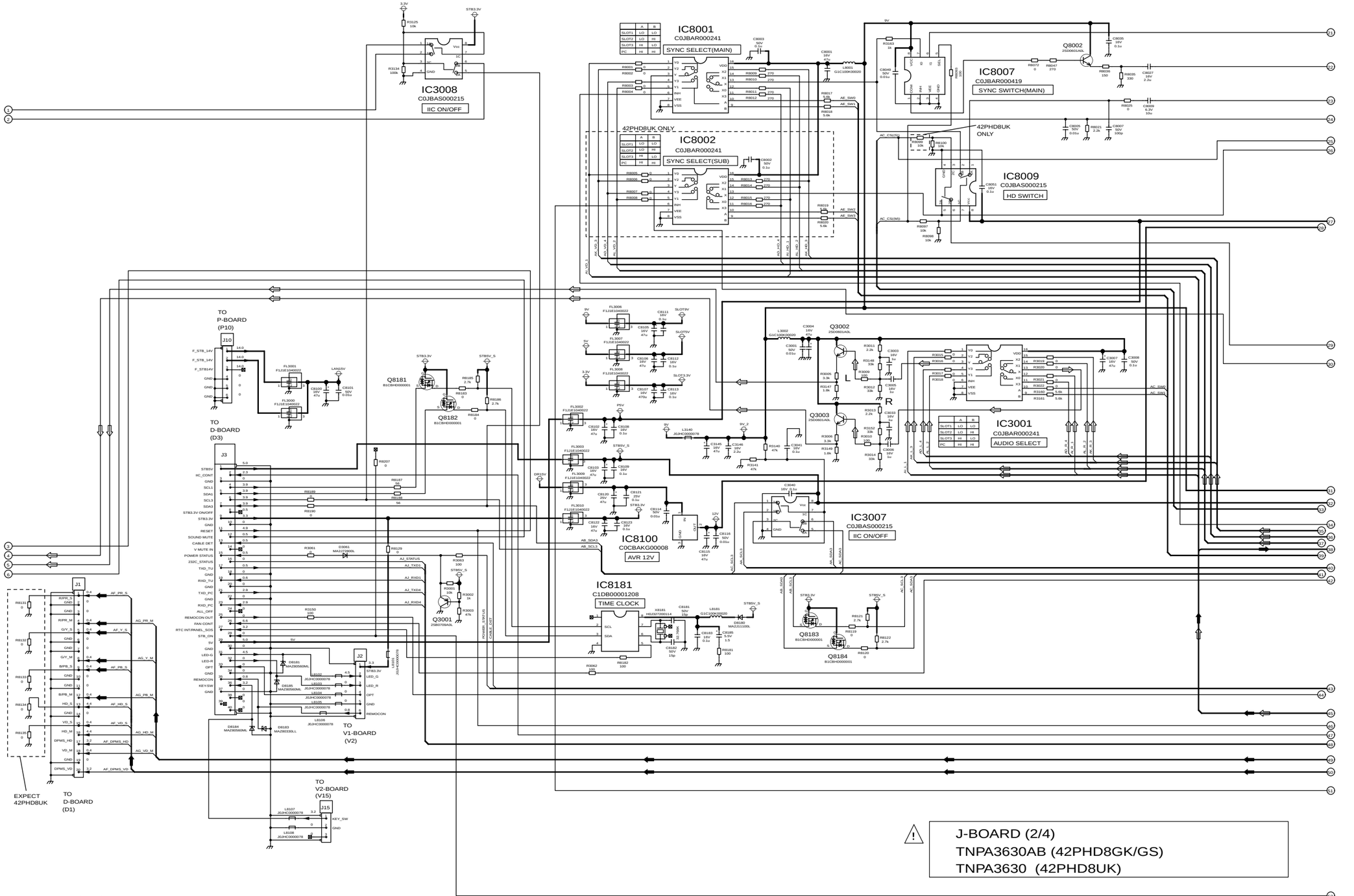
16.26. J-Board (1 of 4) and H3-Board Schematic Diagram (42inch)



TH-42PHD8GK/GS/UK
J-Board (1 of 4) and H3-Board Schematic Diagram

TH-42PHD8GK/GS/UK
J-Board (1 of 4) and H3-Board Schematic Diagram

16.27. J-Board (2 of 4) Schematic Diagram (42inch)

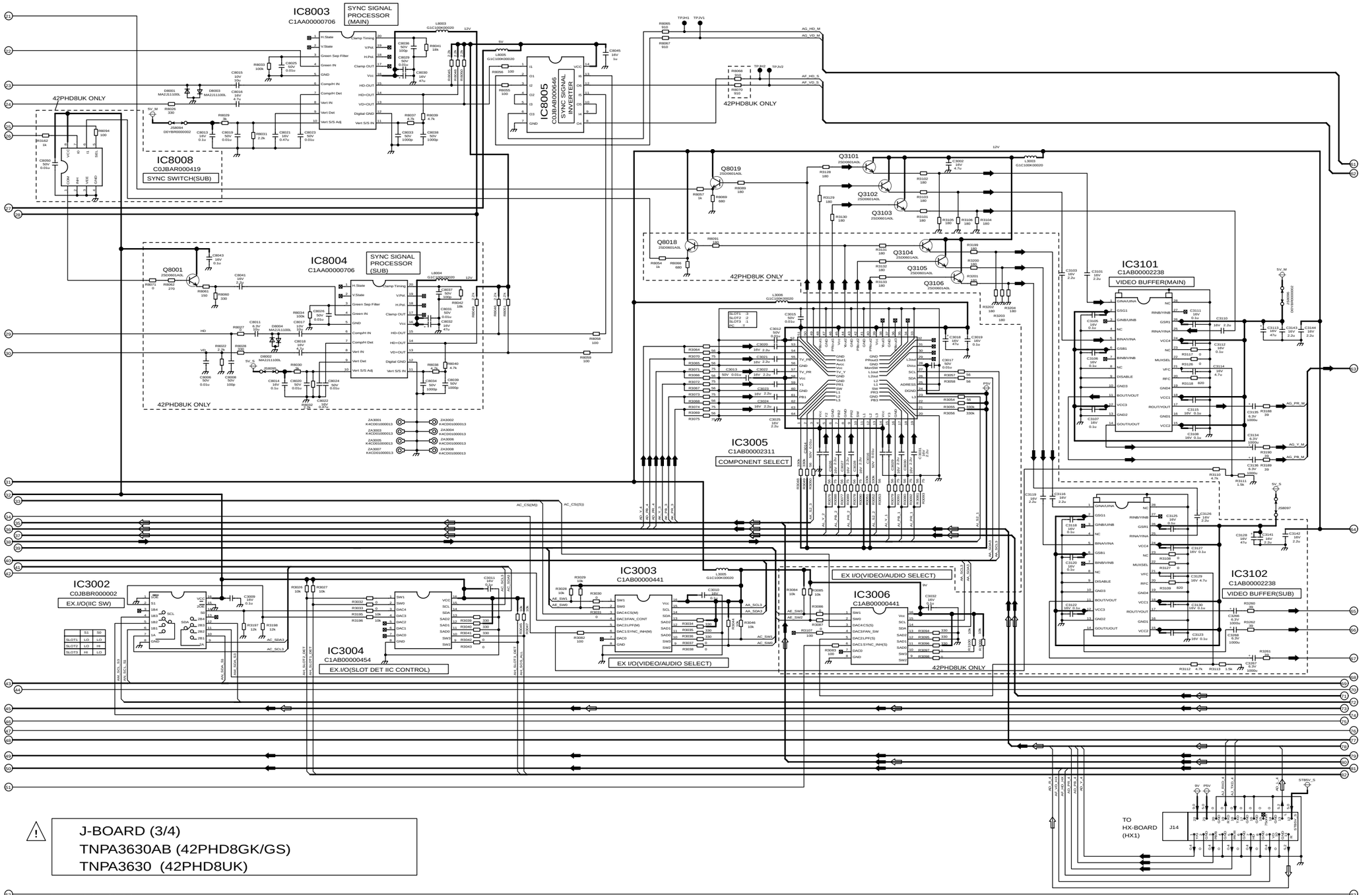


TH-42PHD8GK/GS/UK
J-Board (2 of 4) Schematic Diagram

TH-42PHD8GK/GS/UK
J-Board (2 of 4) Schematic Diagram

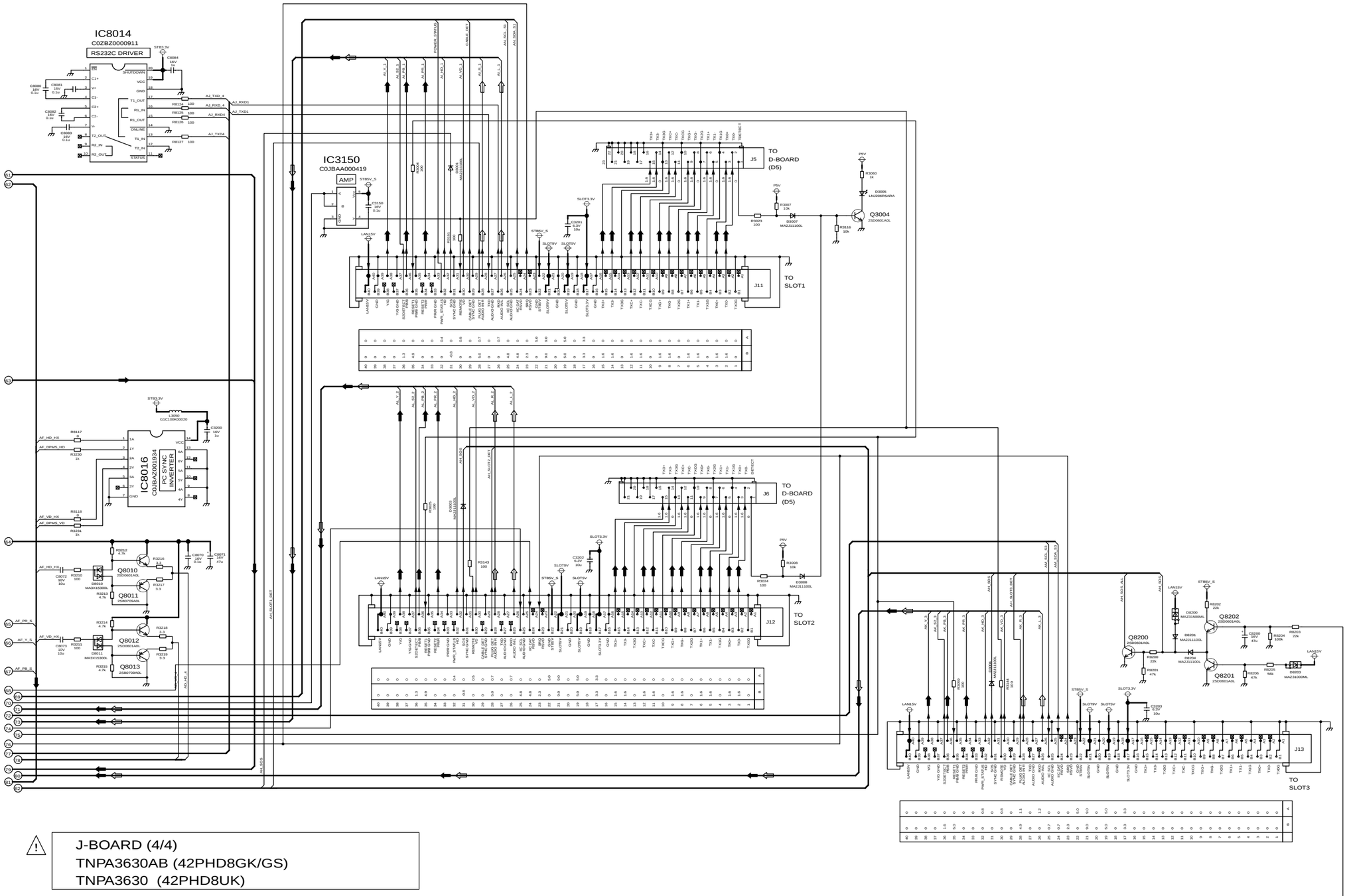
10 11 12 13 14 15 16 17 18

16.28. J-Board (3 of 4) Schematic Diagram (42inch)



J-BOARD (3/4)
TNPA3630AB (42PHD8GK/GS)
TNPA3630 (42PHD8UK)

16.29. J-Board (4 of 4) Schematic Diagram (42inch)

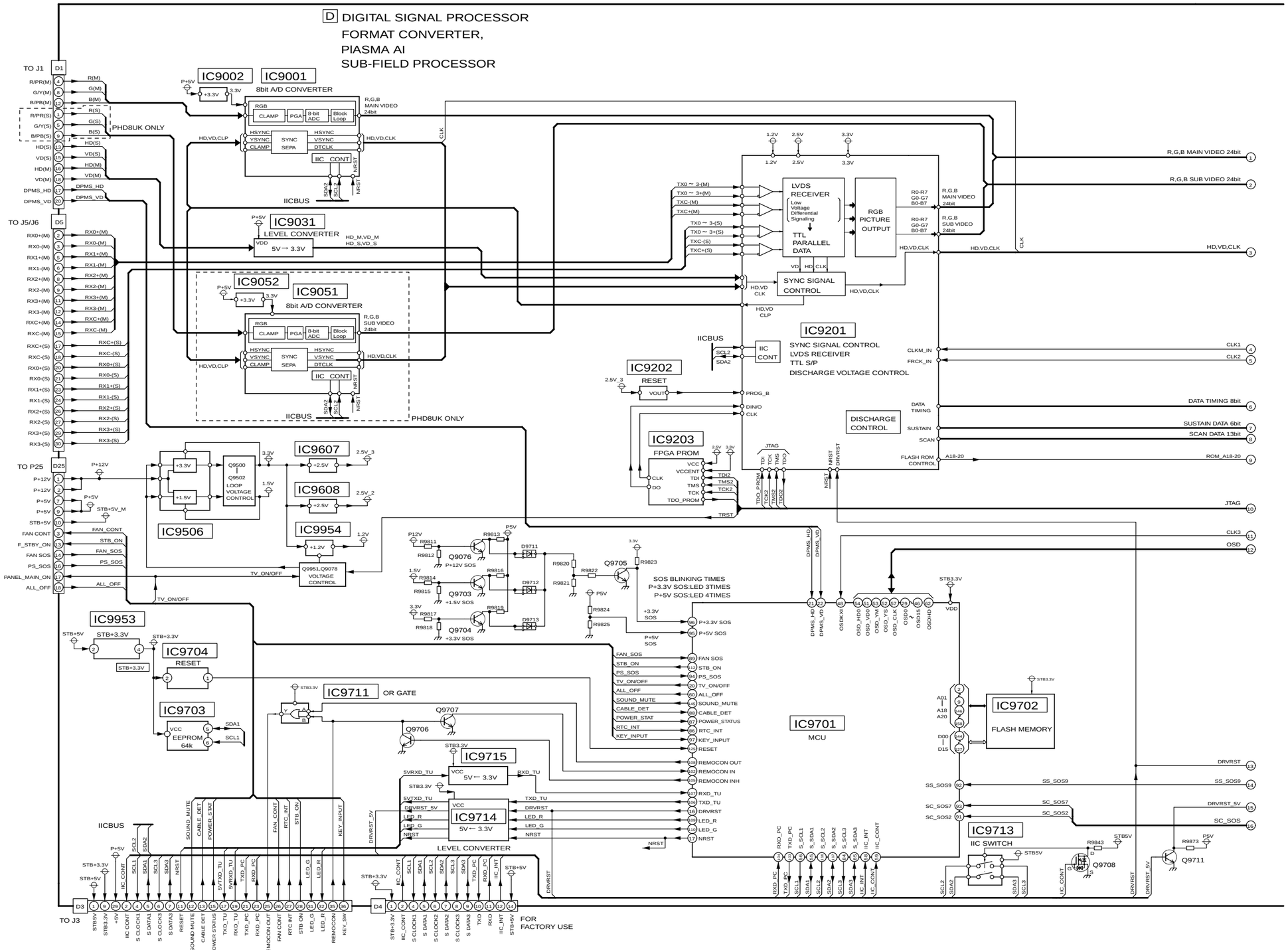


TH-42PHD8GK/GS/UK
J-Board (4 of 4) Schematic Diagram

TH-42PHD8GK/GS/UK
J-Board (4 of 4) Schematic Diagram

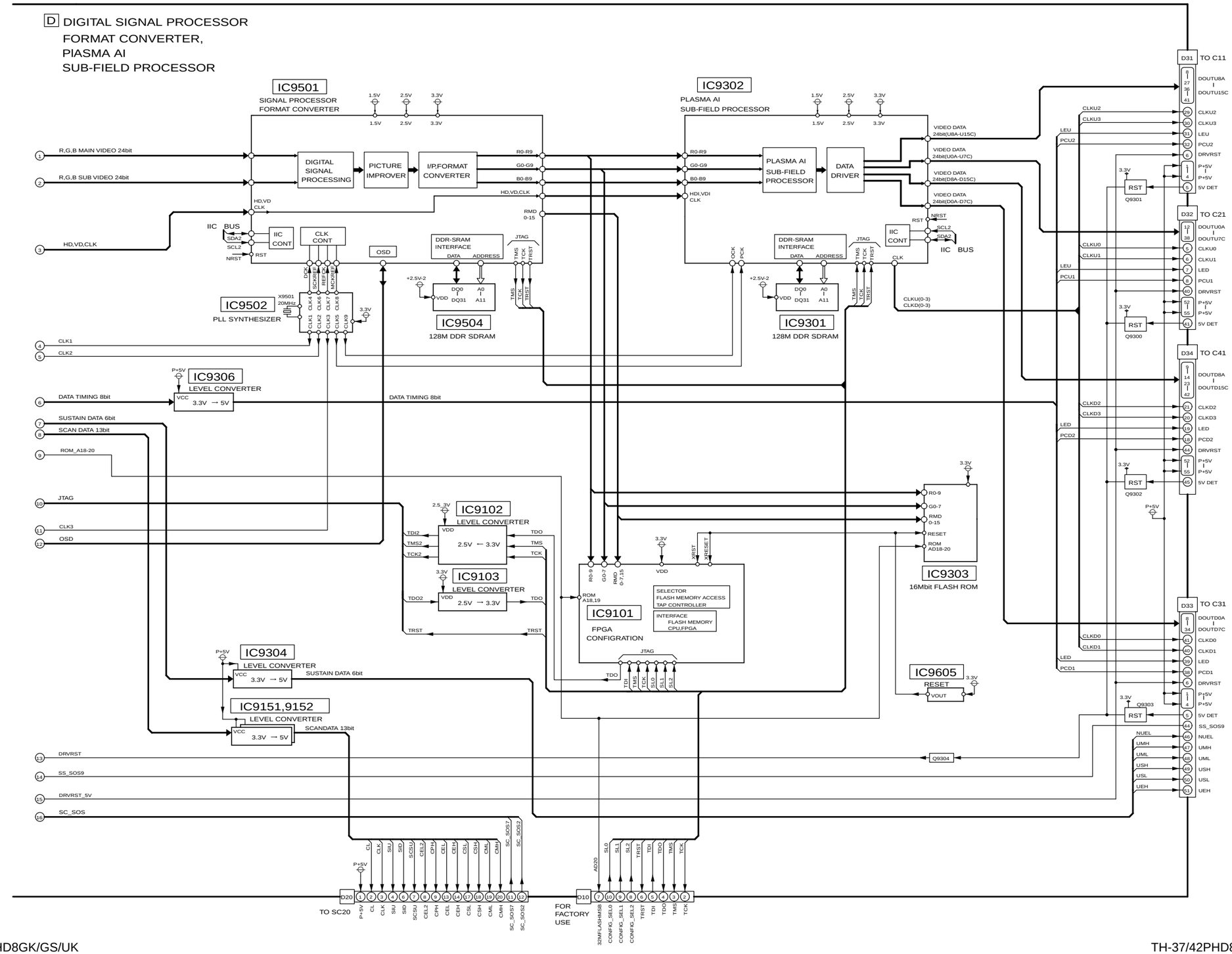
28 29 30 31 32 33 34 35 36

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



TH-37/42PHD8GK/GS/UK
D-Board (1 of 2) Block Diagram

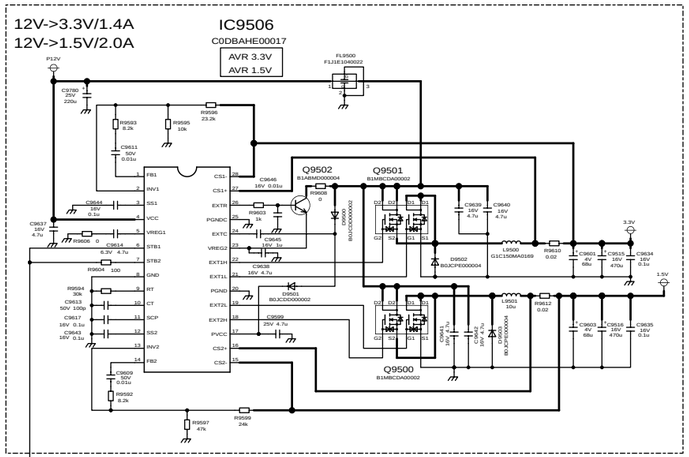
16.31. D-Board (2 of 2) Block Diagram

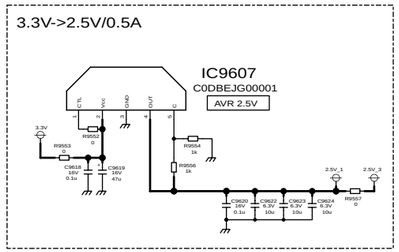


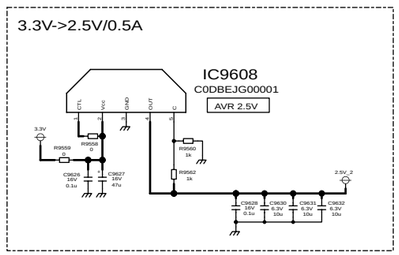
TH-37/42PHD8GK/GS/UK
D-Board (2 of 2) Block Diagram

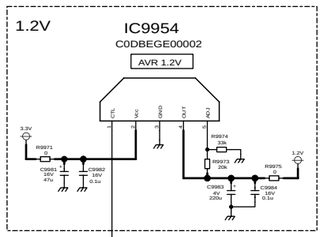
16.32. D-Board (1 of 12) Schematic Diagram

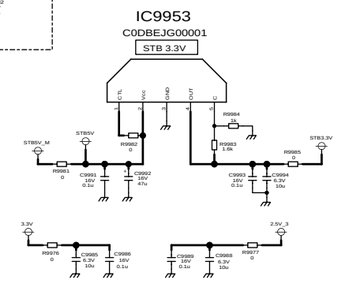
⚠ D-BOARD (1/12)
TZTNP01YWSG (TH-37PHD8GK/GS)
TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK)
TZTNP020YQS (TH-42PHD8UK)

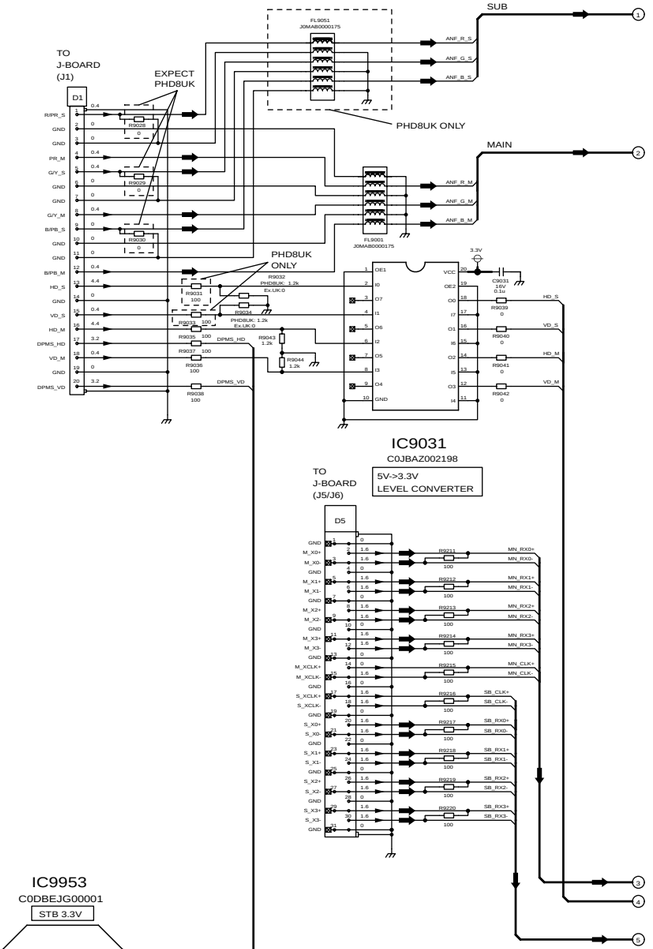


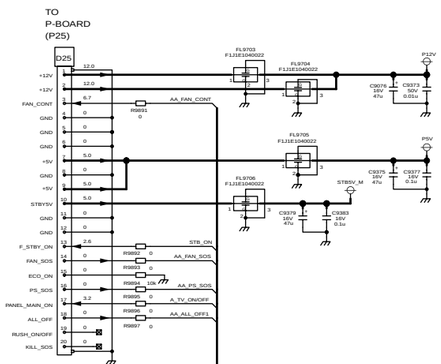








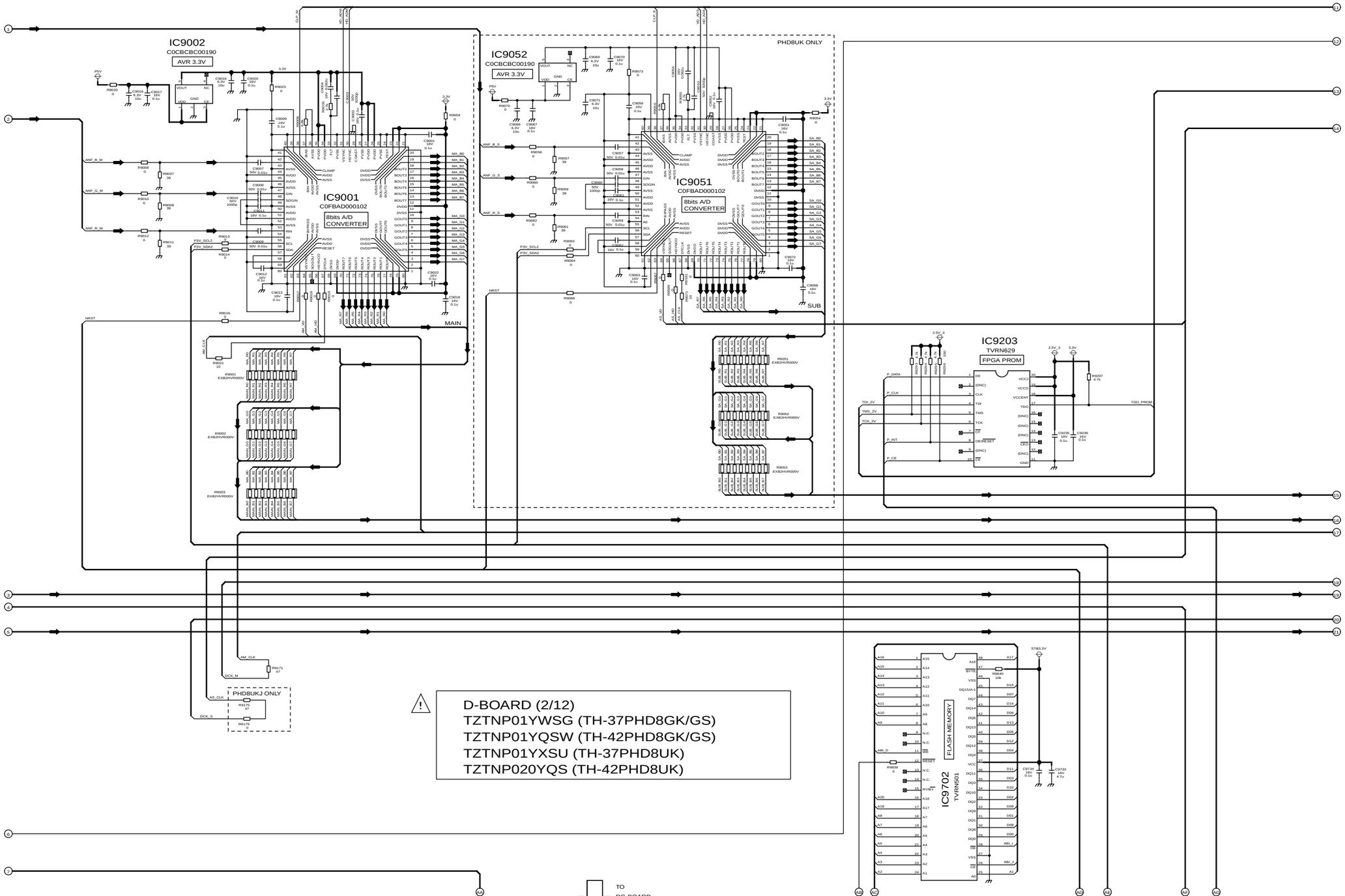




TO
DG-BOARD
(7/12)

TH-37/42PHD8GK/GS/UK
D-Board (1 of 12) Schematic Diagram

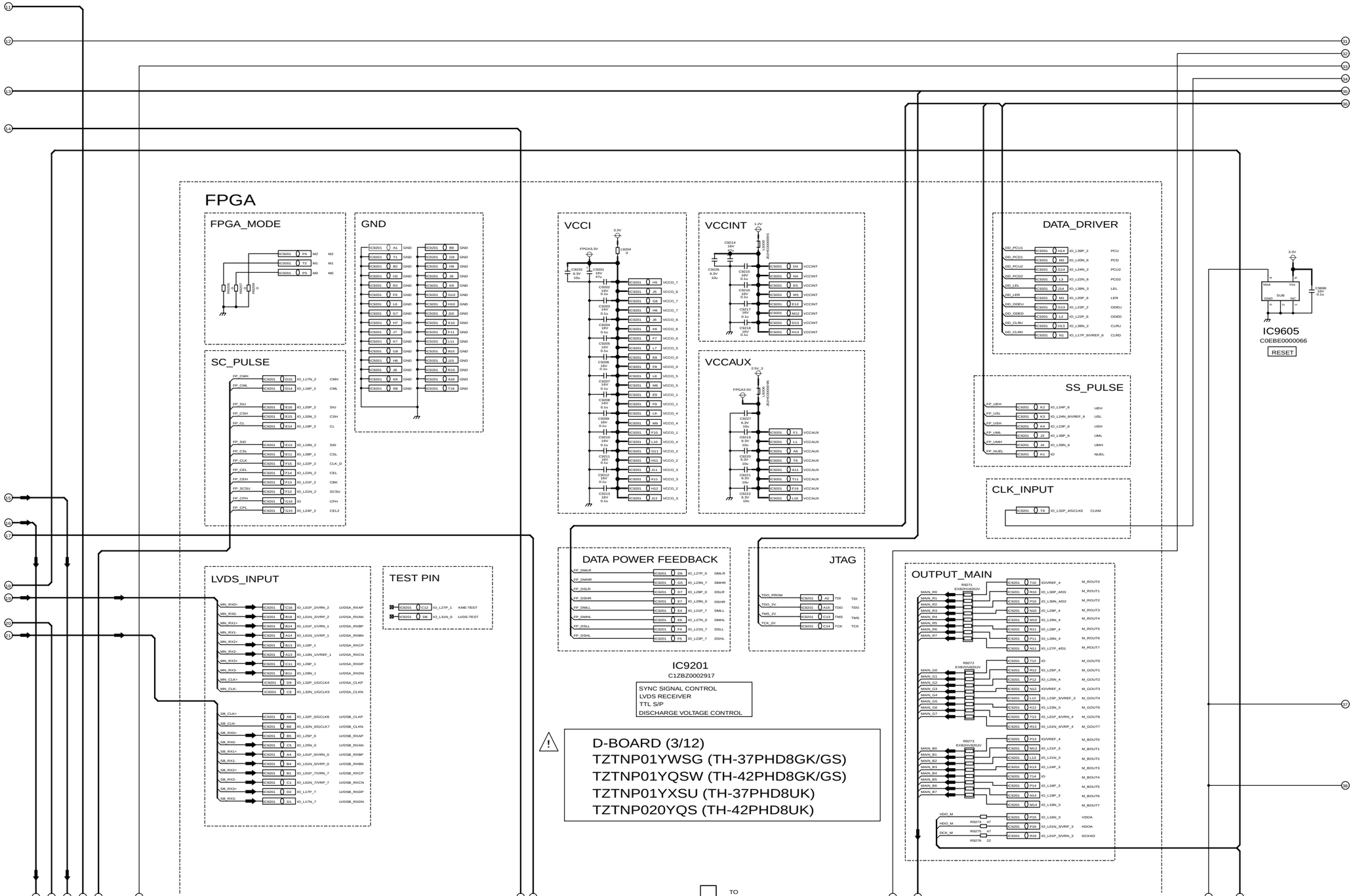
16.33. D-Board (2 of 12) Schematic Diagram



TH-37/42PHD8GK/GS/UK
D-Board (2 of 12) Schematic Diagram

TH-37/42PHD8GK/GS/UK
D-Board (2 of 12) Schematic Diagram

16.34. D-Board (3 of 12) Schematic Diagram



TH-37/42PHD8GK/GS/UK
D-Board (3 of 12) Schematic Diagram

TH-37/42PHD8GK/GS/UK
D-Board (3 of 12) Schematic Diagram

16.35. D-Board (4 of 12) Schematic Diagram

D-BOARD (4/12)
TZTNP01YWSG (TH-37PHD8GK/GS)
TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK)
TZTNP020YQS (TH-42PHD8UK)

IC9103
C0JBAE000354
2.5V->3.3V
LEVEL CONVERTER

IC9102
C0JBAZ002198
3.3V->2.5V
LEVEL CONVERTER

CPG

IC9502
C1ZBZ0002769
PLL SYNTHESIZER

IC9304
C0JBAZ000856
3.3V->5V
LEVEL CONVERTER

IC9305
C0JBAZ000856
3.3V->5V
LEVEL CONVERTER

IC9306
C0JBAZ000856
3.3V->5V
LEVEL CONVERTER

TO
FACTORY
USE
D10

IC9101
C0ZBZ0000764
FPGA
CONFIGRATION

POWER

IC9501
MN845111-A
SIGNAL PROCESSOR
FORMAT CONVERTER

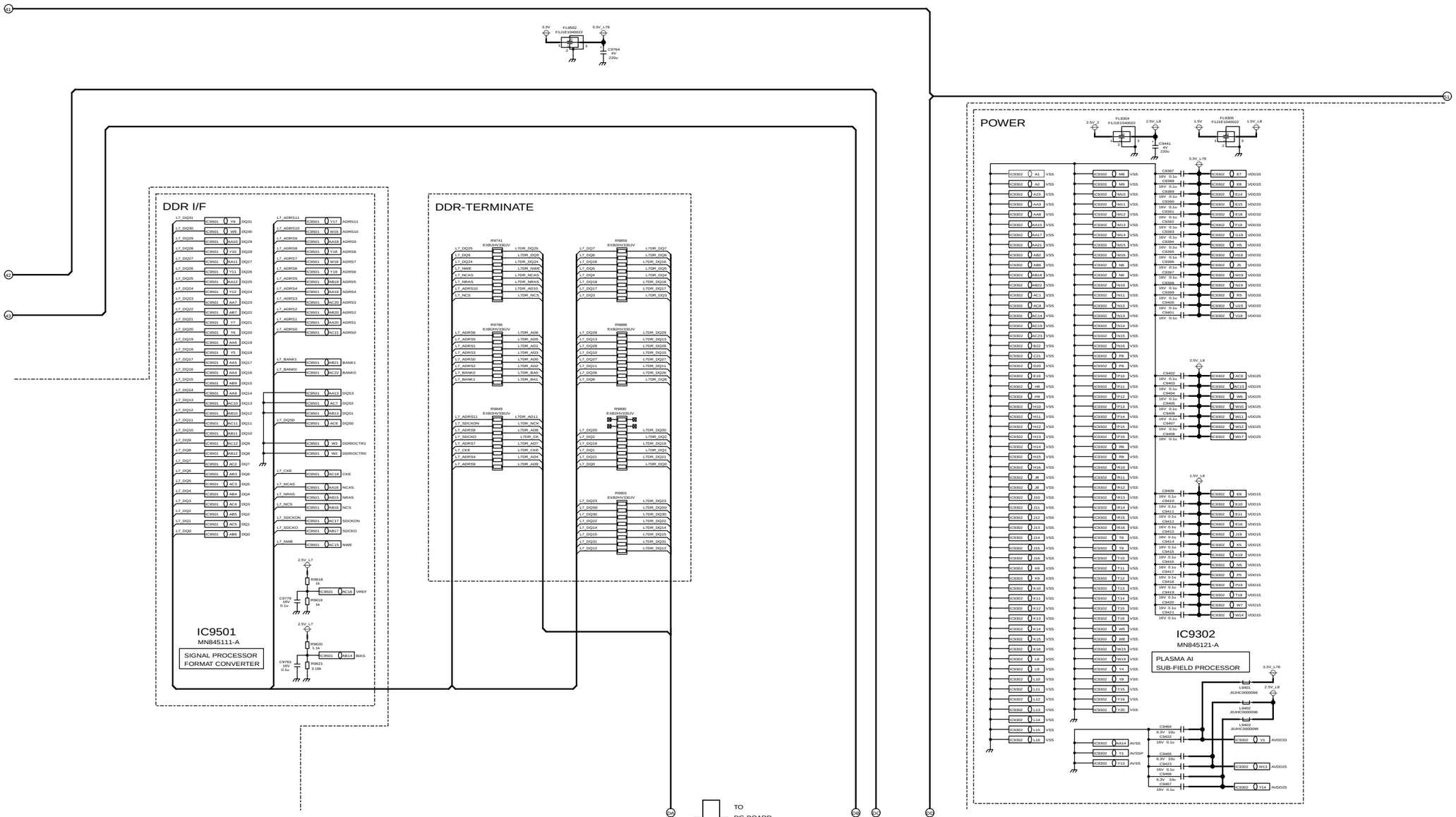
TO
DG-BOARD
(10/12)

TH-37/42PHD8GK/GS/UK
D-Board (4 of 12) Schematic Diagram

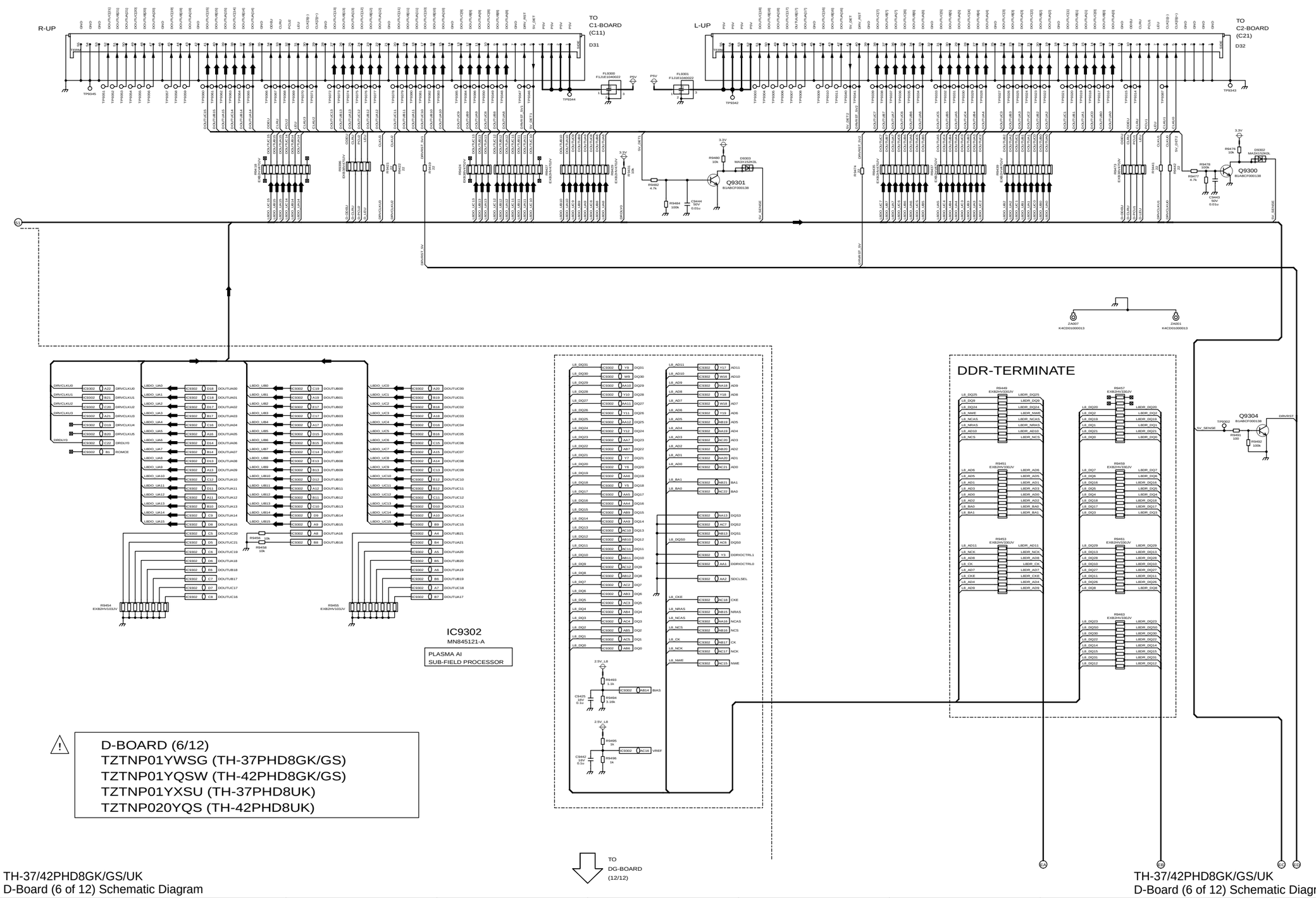
TH-37/42PHD8GK/GS/UK
D-Board (4 of 12) Schematic Diagram

16.36. D-Board (5 of 12) Schematic Diagram

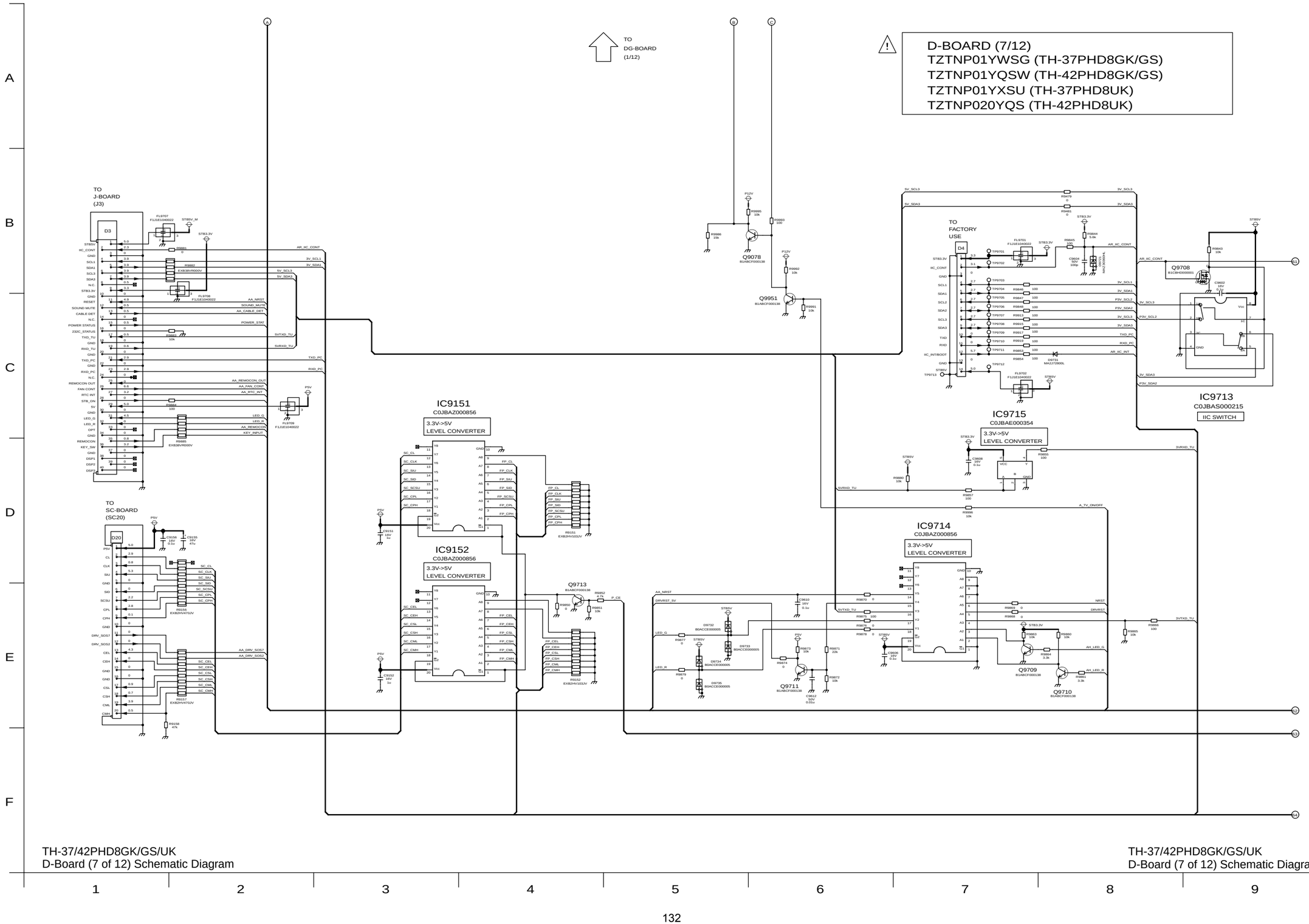
D-BOARD (5/12)
TZTNP01YWSG (TH-37PHD8GK/GS)
TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK)
TZTNP020YQS (TH-42PHD8UK)



16.37. D-Board (6 of 12) Schematic Diagram



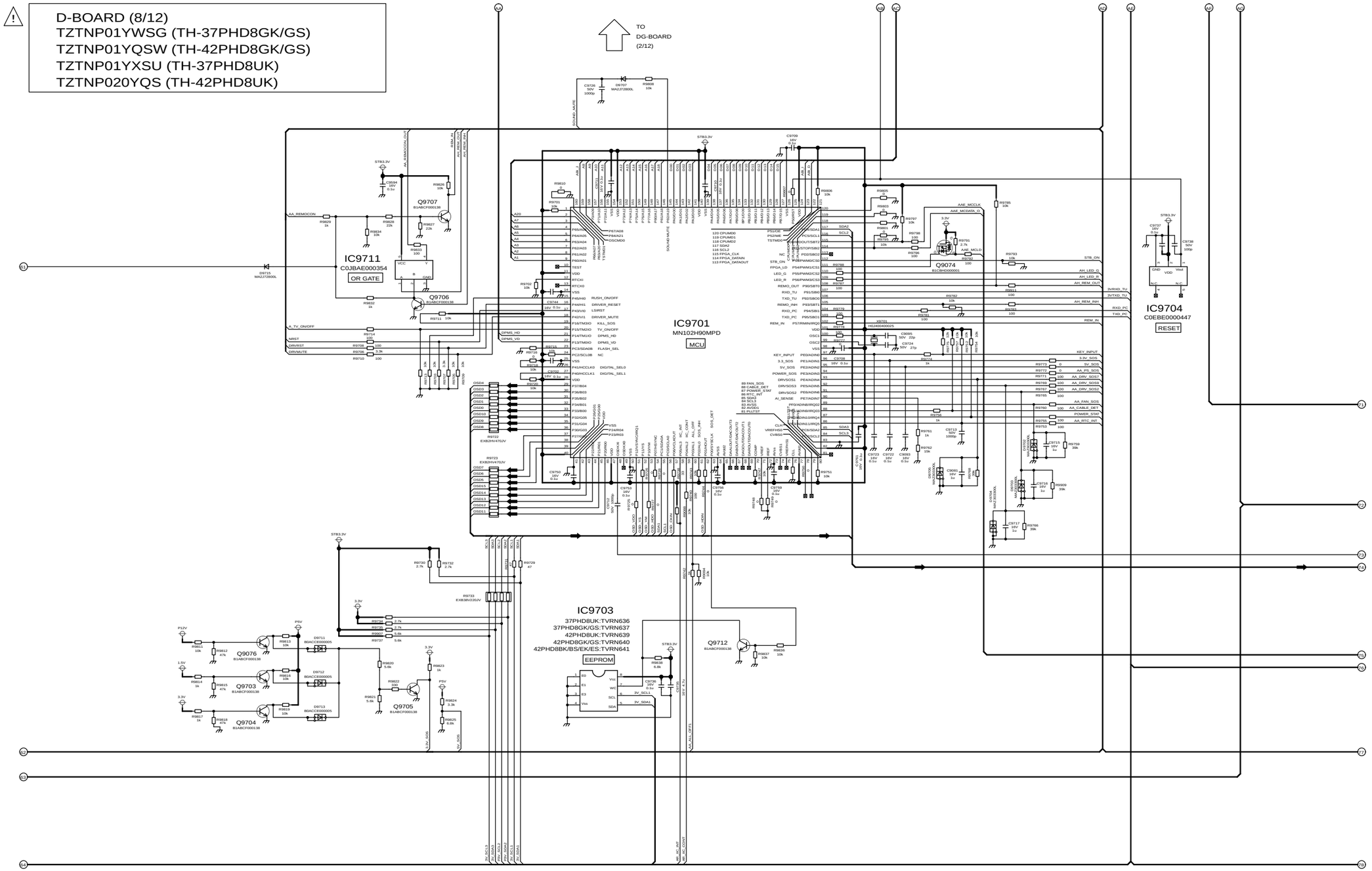
16.38. D-Board (7 of 12) Schematic Diagram



TH-37/42PHD8GK/GS/UK
D-Board (7 of 12) Schematic Diagram

16.39. D-Board (8 of 12) Schematic Diagram

D-BOARD (8/12)
TZTNP01YWSG (TH-37PHD8GK/GS)
TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK)
TZTNP020YQS (TH-42PHD8UK)


TO DG-BOARD (2/12)
IC9711
C0JBAE000354
OR GATE
IC9701
MN102H90MPD
MCU
IC9703
37PHD8UK:TVRN636
37PHD8GK/GS:TVRN637
42PHD8UK:TVRN639
42PHD8GK/GS:TVRN640
42PHD8BK/BS/EK/ES:TVRN641
EEPROM
IC9704
C0EBE0000447
RESET
Q9706
Q9707
Q9711
Q9076
Q9703
Q9704
Q9705
Q9712
Q9074
B1ABCF000138
B1ACH0000001
B0ACCE000005
D9711
D9712
D9713
D9715
D9707
MA2J72800L
STB3.3V
SOUND_MUTE
AA_REMOCON
AA_REMOCON_OUT
AH_LED_G
AH_LED_R
AH_REM_OUT
AH_REM_INH
AAE_MCCLK
AAE_MCDATA_O
AAE_MCLD
KEY_INPUT
3.3V_SOS
5V_SOS
AA_PS_SOS
AA_DRV_SOS7
AA_DRV_SOS6
AA_DRV_SOS2
AA_FAN_SOS
AA_CABLE_DET
POWER_STAT
AA_RTC_INT
RXD_PC
TXD_PC
REM_IN
STB_ON
FPGA_LD
LED_G
LED_R
REMO_OUT
RXD_TU
TXD_TU
REMO_INH
3VRXD_TU
3VTXD_TU
A_TV_ON/OFF
NRST
DRVRST
DRVMUTE
DPMS_HD
DPMS_VD
DSD4
DSD3
DSD2
DSD1
DSD0
DSD13
DSD12
DSD8
DSD6
DSD5
DSD14
DSD7
DSD11
R9722 EXB2HV470JV
R9723 EXB2HV470JV
R9733 EXB38V220JV
C9720 50V 1000p
C9709 16V 1u
C9704 16V 0.1u
C9744 16V 0.1u
C9715 16V 0.1u
C9750 16V 0.1u
C9751 16V 0.1u
C9752 16V 0.1u
C9753 16V 0.1u
C9754 16V 0.1u
C9755 16V 0.1u
C9756 16V 0.1u
C9757 16V 0.1u
C9758 16V 0.1u
C9759 16V 0.1u
C9760 16V 0.1u
C9761 16V 0.1u
C9762 16V 0.1u
C9763 16V 0.1u
C9764 16V 0.1u
C9765 16V 0.1u
C9766 16V 0.1u
C9767 16V 0.1u
C9768 16V 0.1u
C9769 16V 0.1u
C9770 16V 0.1u
C9771 16V 0.1u
C9772 16V 0.1u
C9773 16V 0.1u
C9774 16V 0.1u
C9775 16V 0.1u
C9776 16V 0.1u
C9777 16V 0.1u
C9778 16V 0.1u
C9779 16V 0.1u
C9780 16V 0.1u
C9781 16V 0.1u
C9782 16V 0.1u
C9783 16V 0.1u
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C9785 16V 0.1u
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C9F16 16V 0.1u
C9F17 16V 0.1u
C9F18 16V 0.1u
C9F19 16V 0.1u
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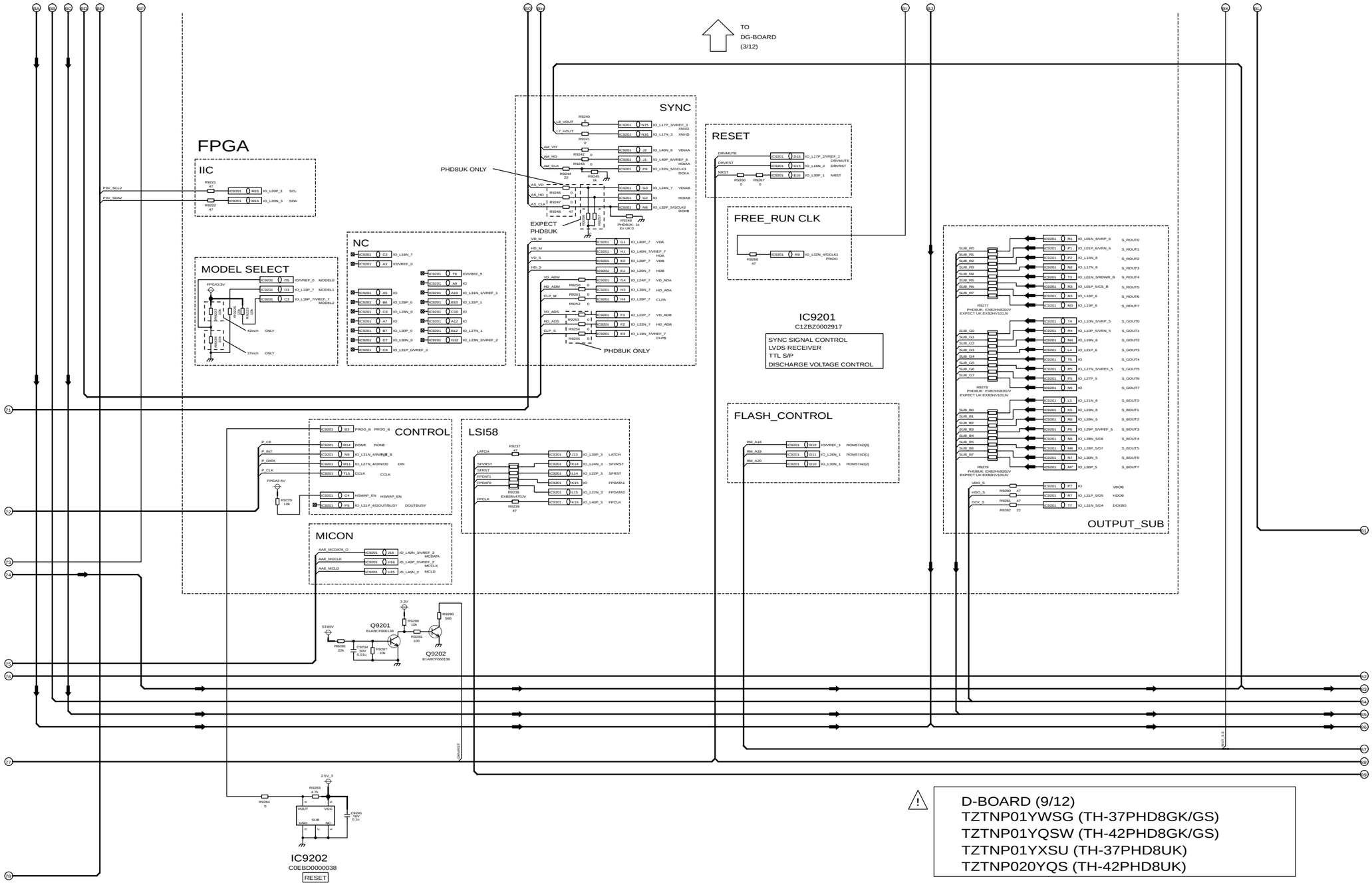
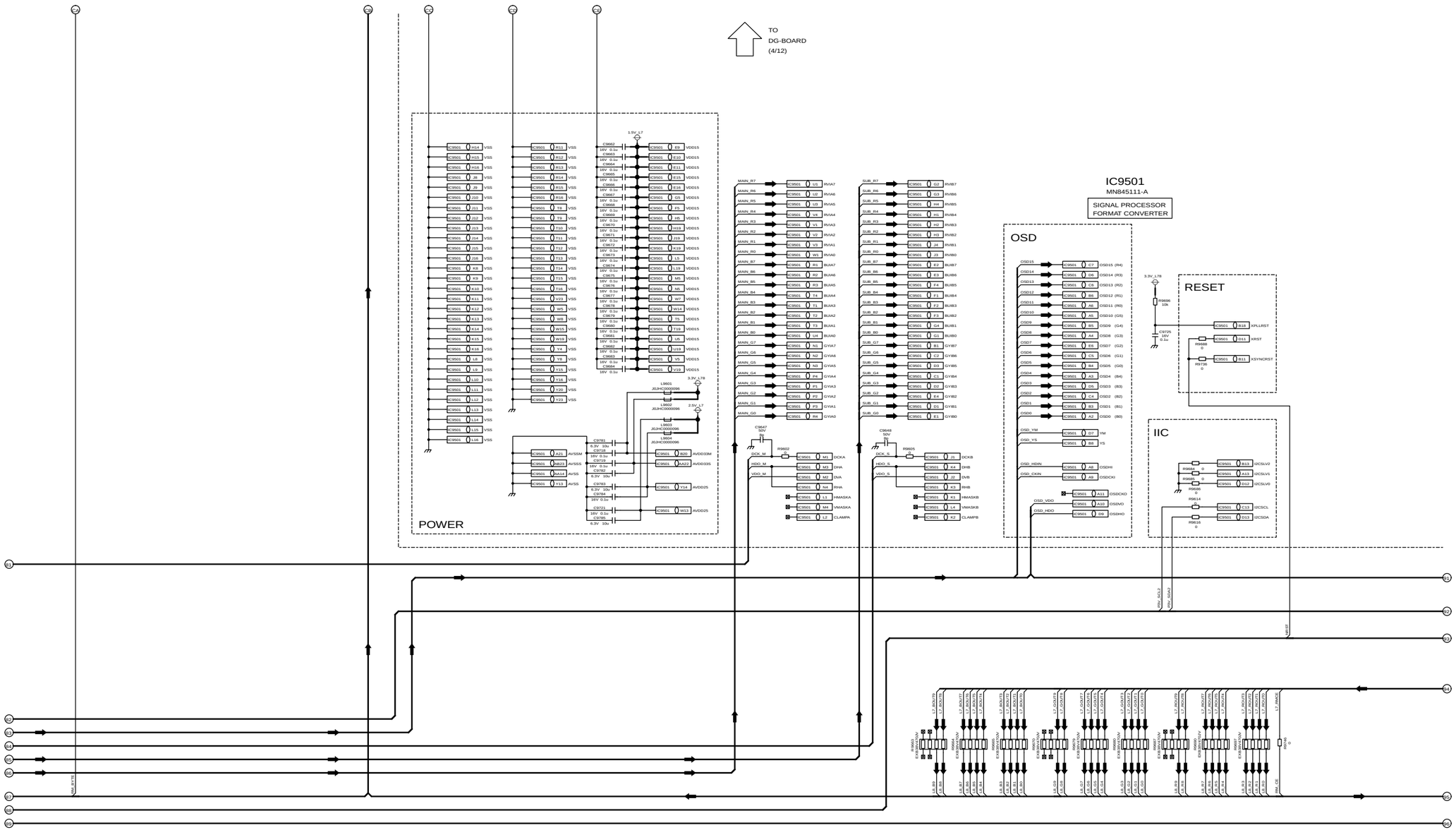
C9K02 16V 0.1u
C9K03 16V 0.1u
C9K04 16V 0.1u
C9K05 16V 0.1u
C9K06 16V 0.1u
C9K07 16V 0.1u
C9K08 16V 0.1u
C9K09 16V 0.1u
C9K10 16V 0.1u
C9K11 16V 0.1u
C9K12 16V 0.1u
C9K13 16V 0.1u
C9K14 16V 0.1u
C9K15 16V 0.1u
C9K16 16V 0.1u
C9K17 16V 0

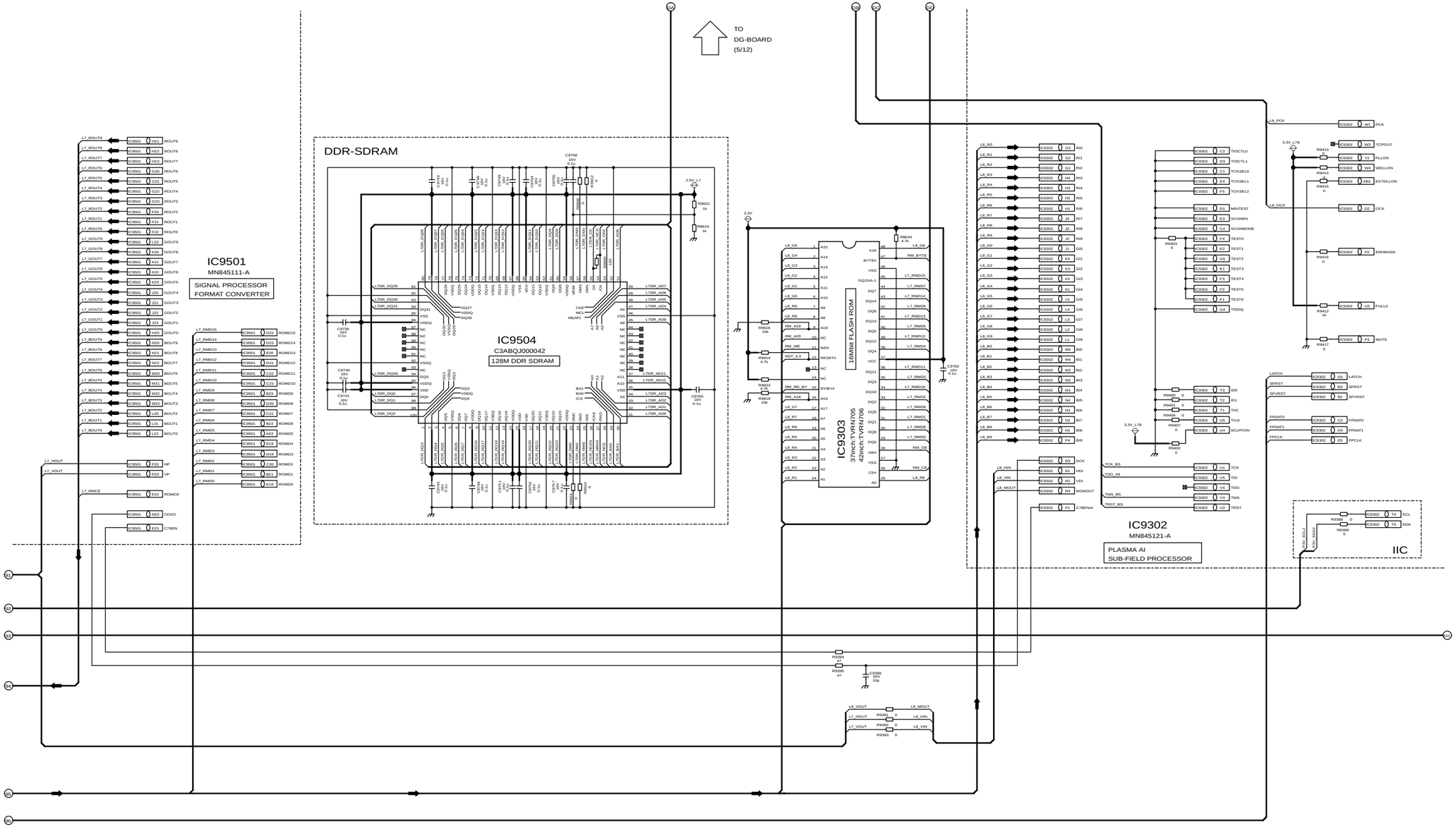
16.40. D-Board (9 of 12) Schematic Diagram



16.41. D-Board (10 of 12) Schematic Diagram



16.42. D-Board (11 of 12) Schematic Diagram



16.43. D-Board (12 of 12) Schematic Diagram

D-BOARD (12/12)
TZTNP01YWSG (TH-37PHD8GK/GS)
TZTNP01YQSW (TH-42PHD8GK/GS)
TZTNP01YXSU (TH-37PHD8UK)
TZTNP020YQS (TH-42PHD8UK)

TO DG-BOARD (6/12)

RESET

IC9302
MN845121-A
PLASMA AI
SUB-FIELD PROCESSOR

DDR-SDRAM

IC9301
C3ABQJ000042
128M DDR SDRAM

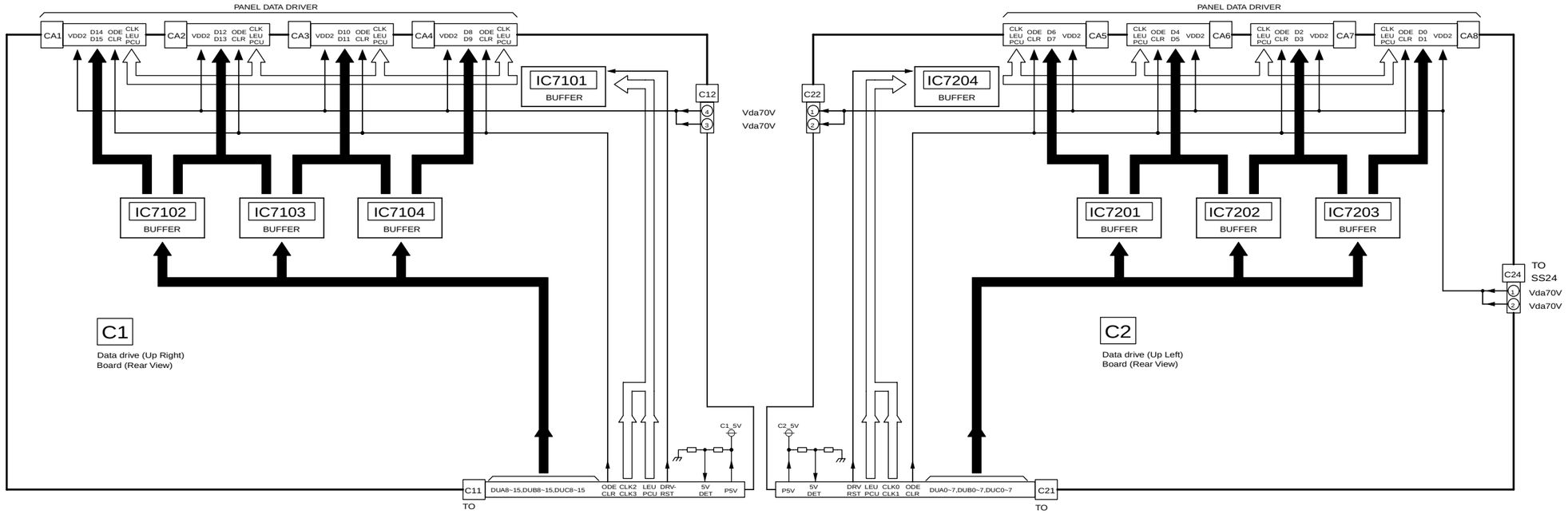
TO C4-BOARD (C41)

R-DOWN

TO C3-BOARD (C31)

L-DOWN

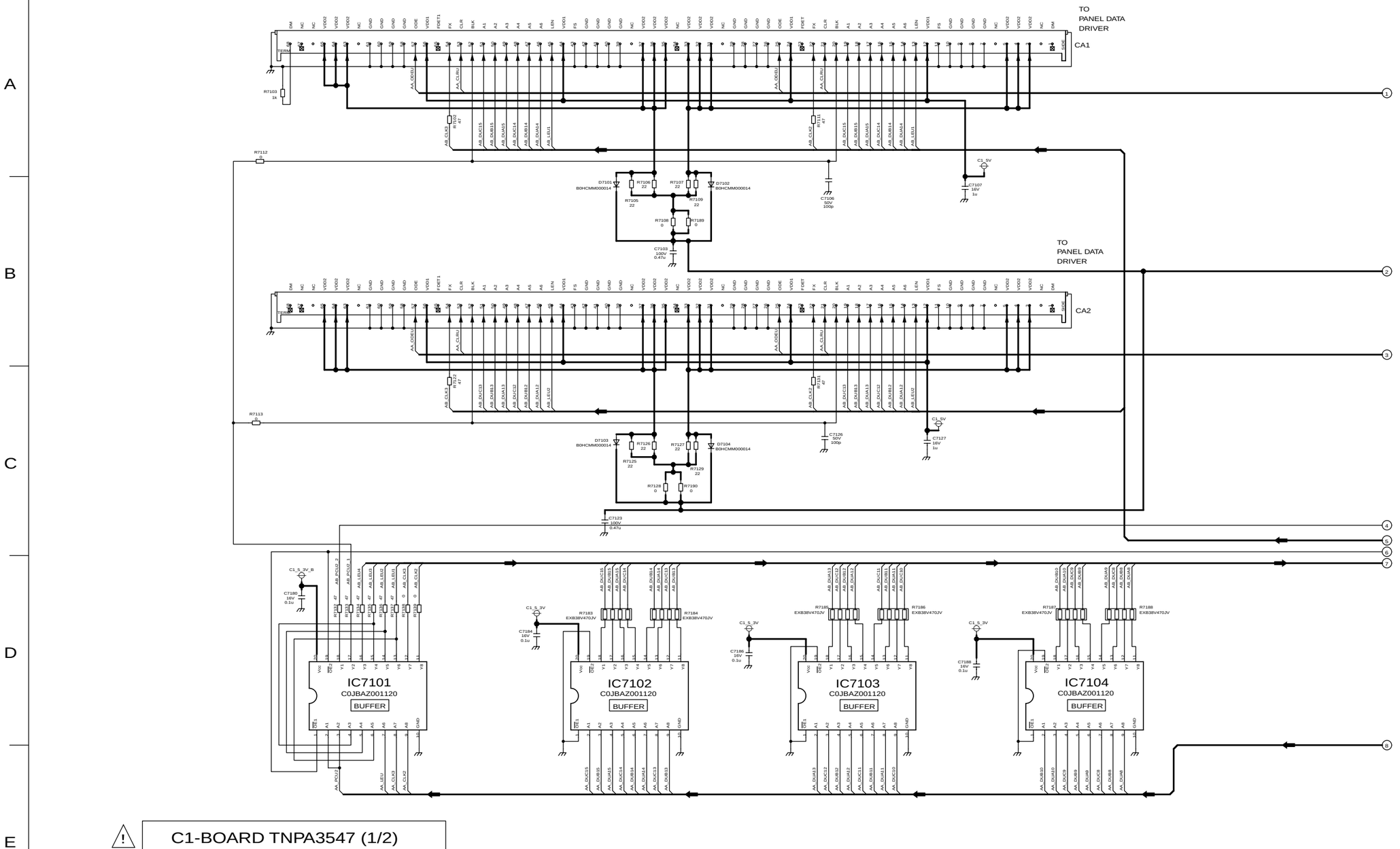
16.44. C1, C2, C3 and C4-Board Block Diagram



TH-37/42PHD8GK/GS/UK
C1, C2, C3 and C4-Board Block Diagram

TH-37/42PHD8GK/GS/UK
C1, C2, C3 and C4-Board Block Diagram

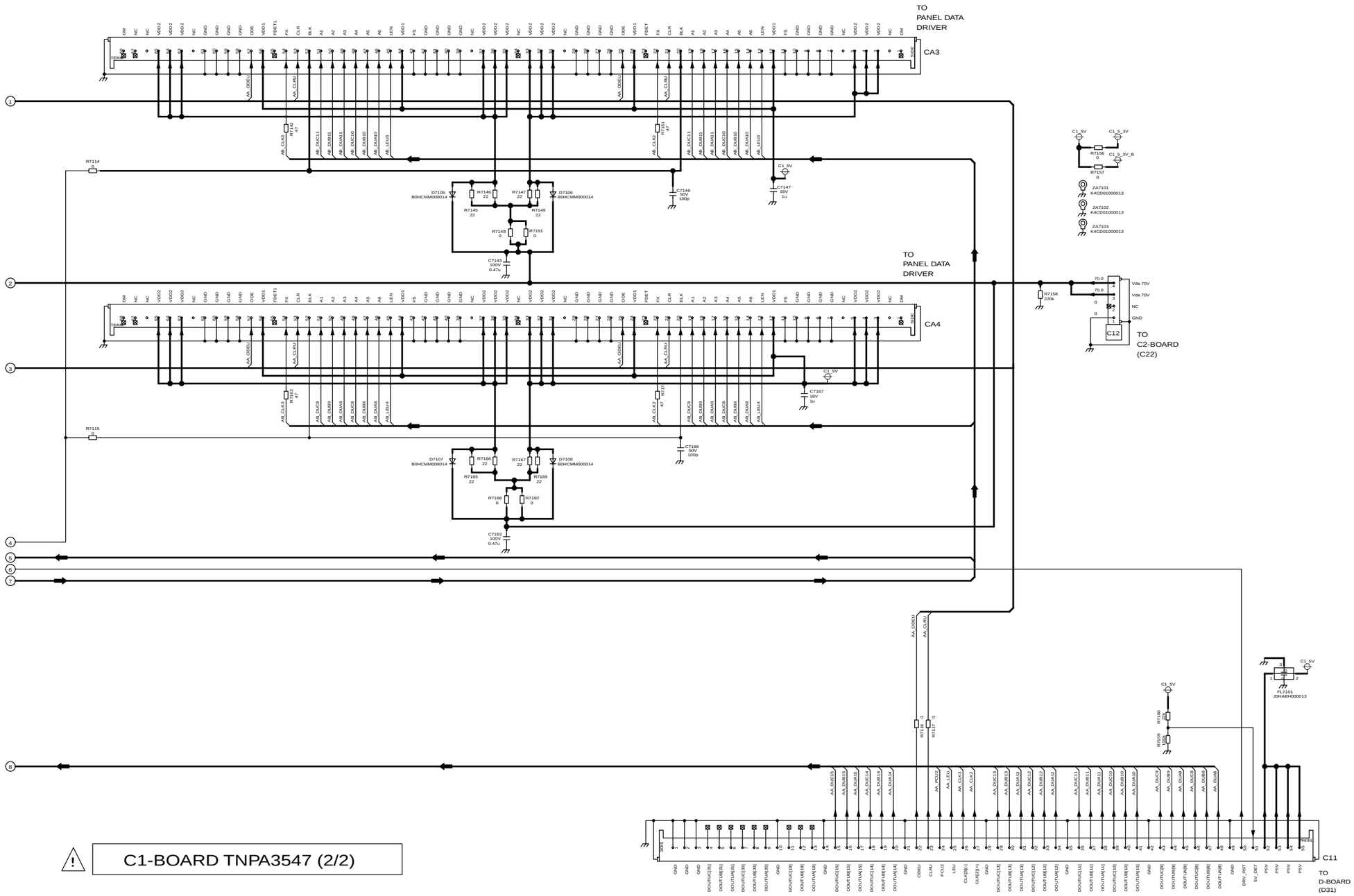
16.45. C1-Board (1 of 2) Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
C1-Board (1 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
C1-Board (1 of 2) Schematic Diagram

16.46. C1-Board (2 of 2) Schematic Diagram (37inch)



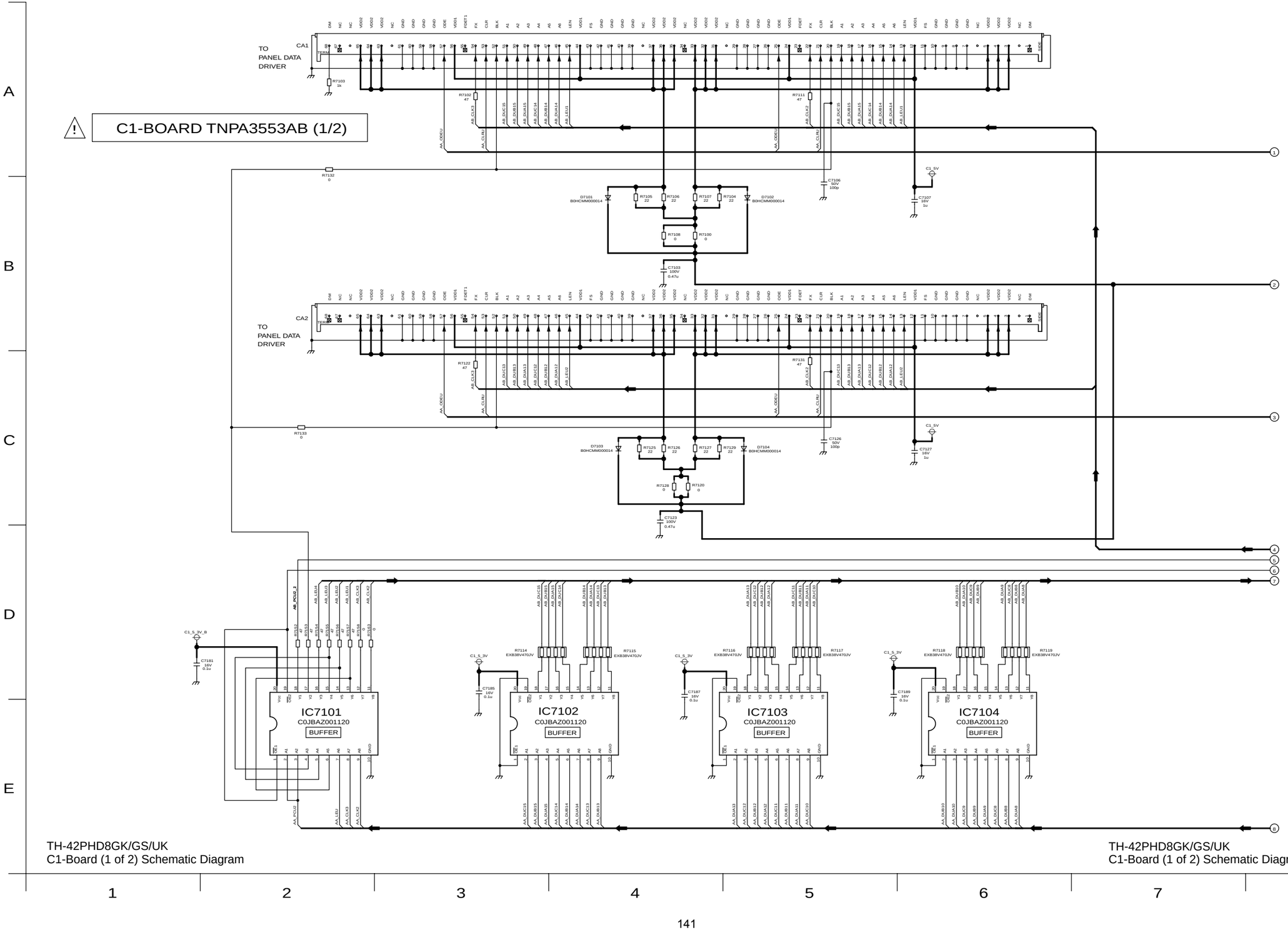
C1-BOARD TNPA3547 (2/2)

TH-37PHD8GK/GS/UK
C1-Board (2 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
C1-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

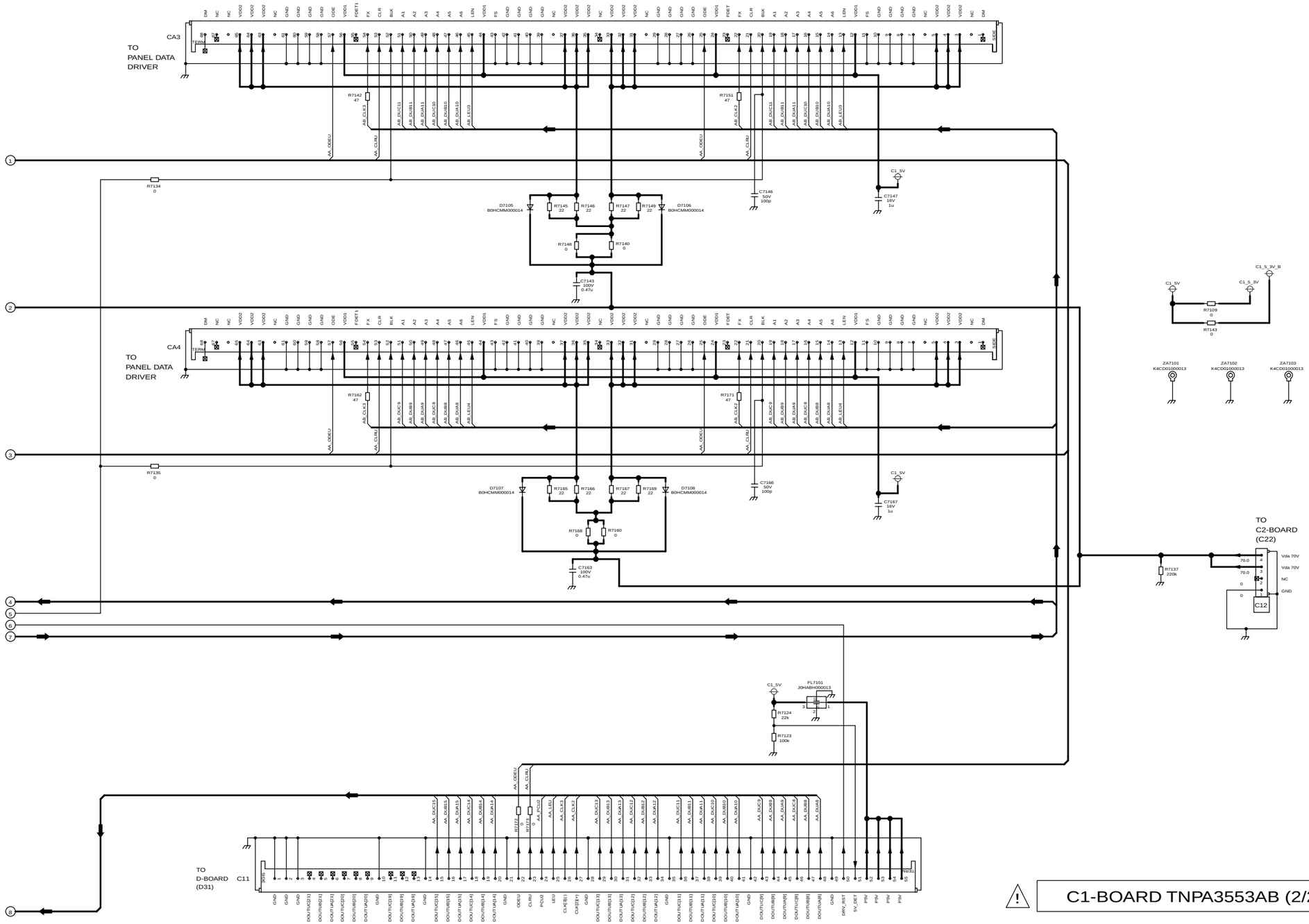
16.47. C1-Board (1 of 2) Schematic Diagram (42inch)



TH-42PHD8GK/GS/UK
C1-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C1-Board (1 of 2) Schematic Diagram

16.48. C1-Board (2 of 2) Schematic Diagram (42inch)

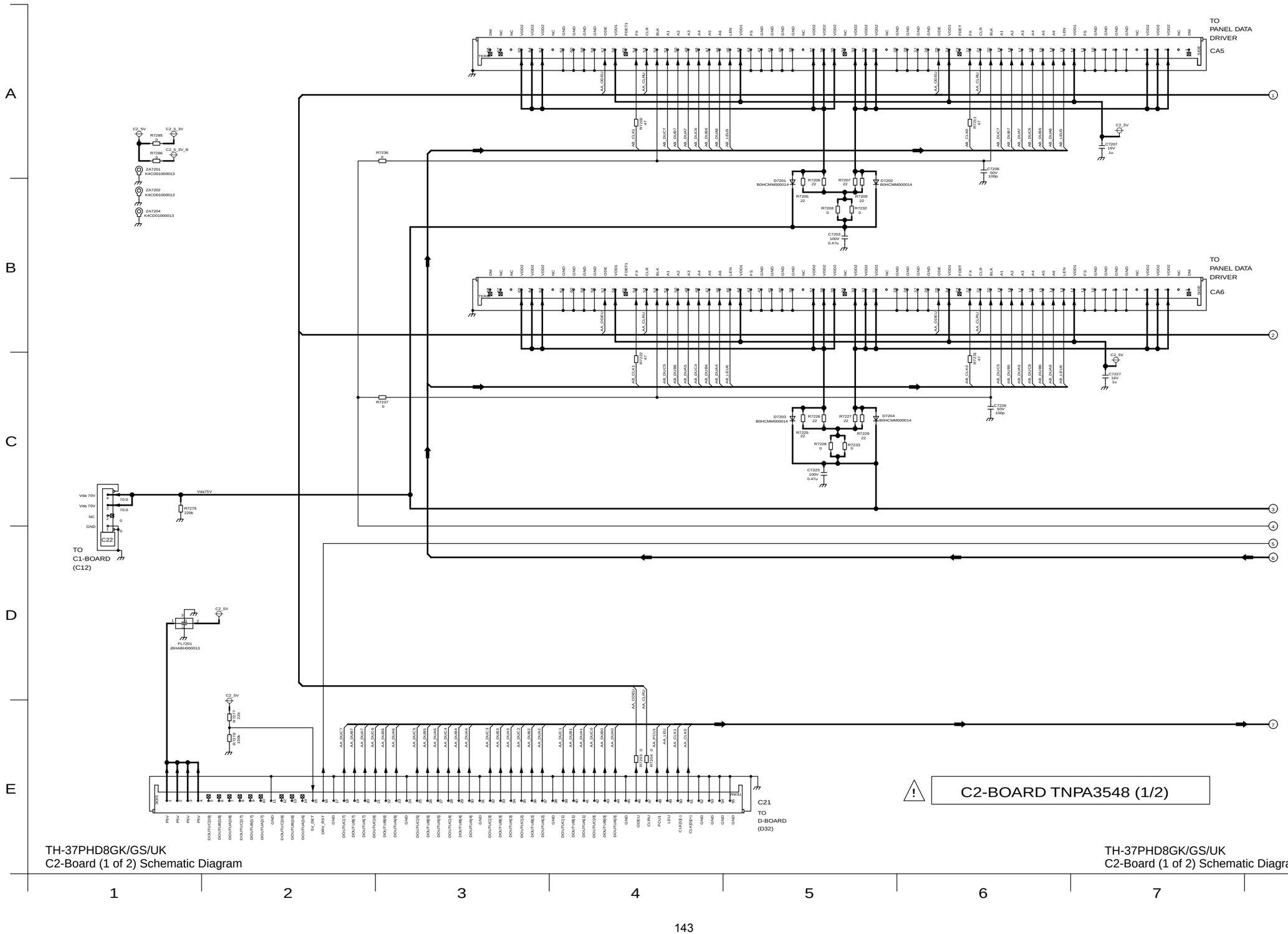


TH-42PHD8GK/GS/UK
C1-Board (2 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C1-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

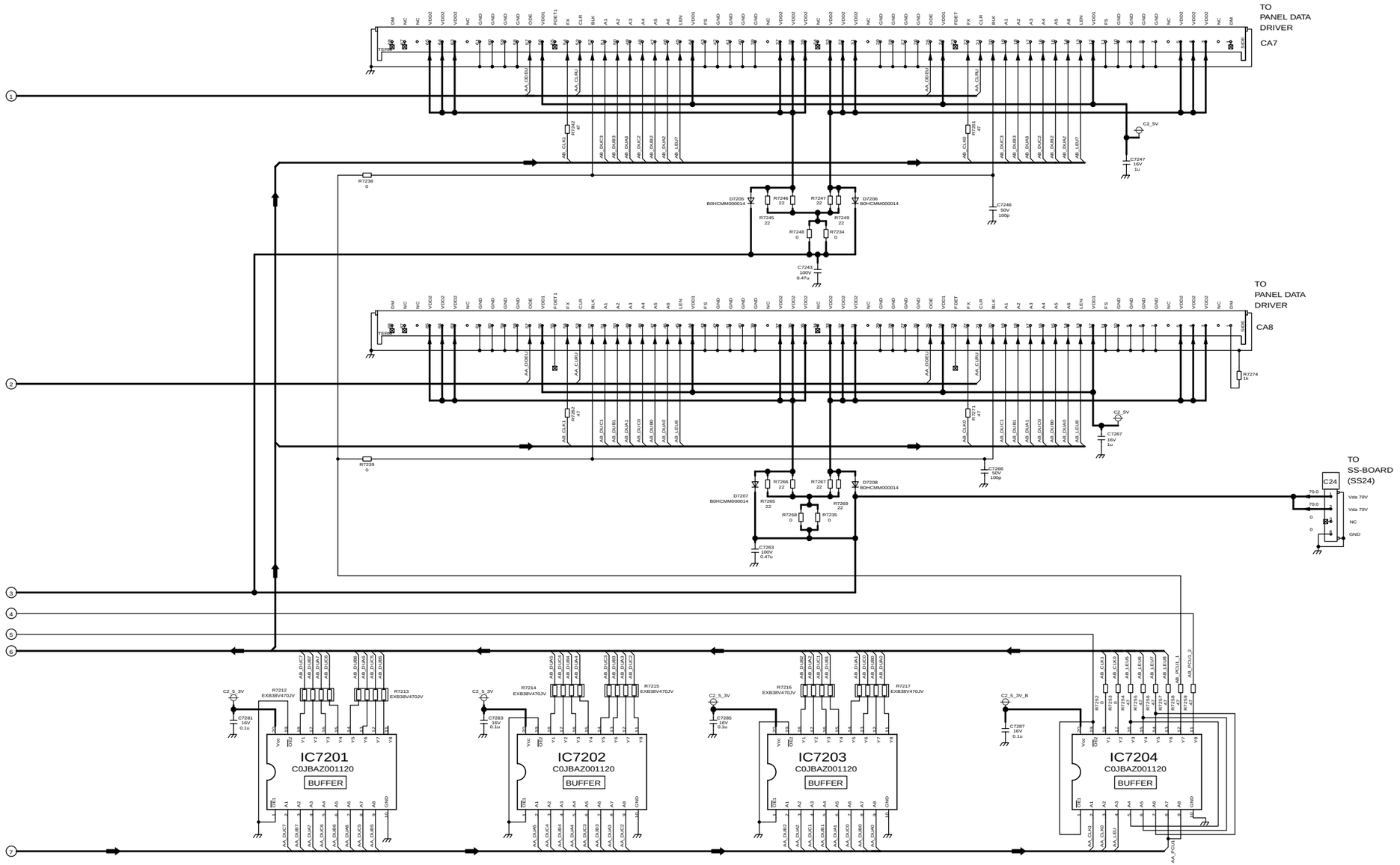
16.49. C2-Board (1 of 2) Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
C2-Board (1 of 2) Schematic Diagram

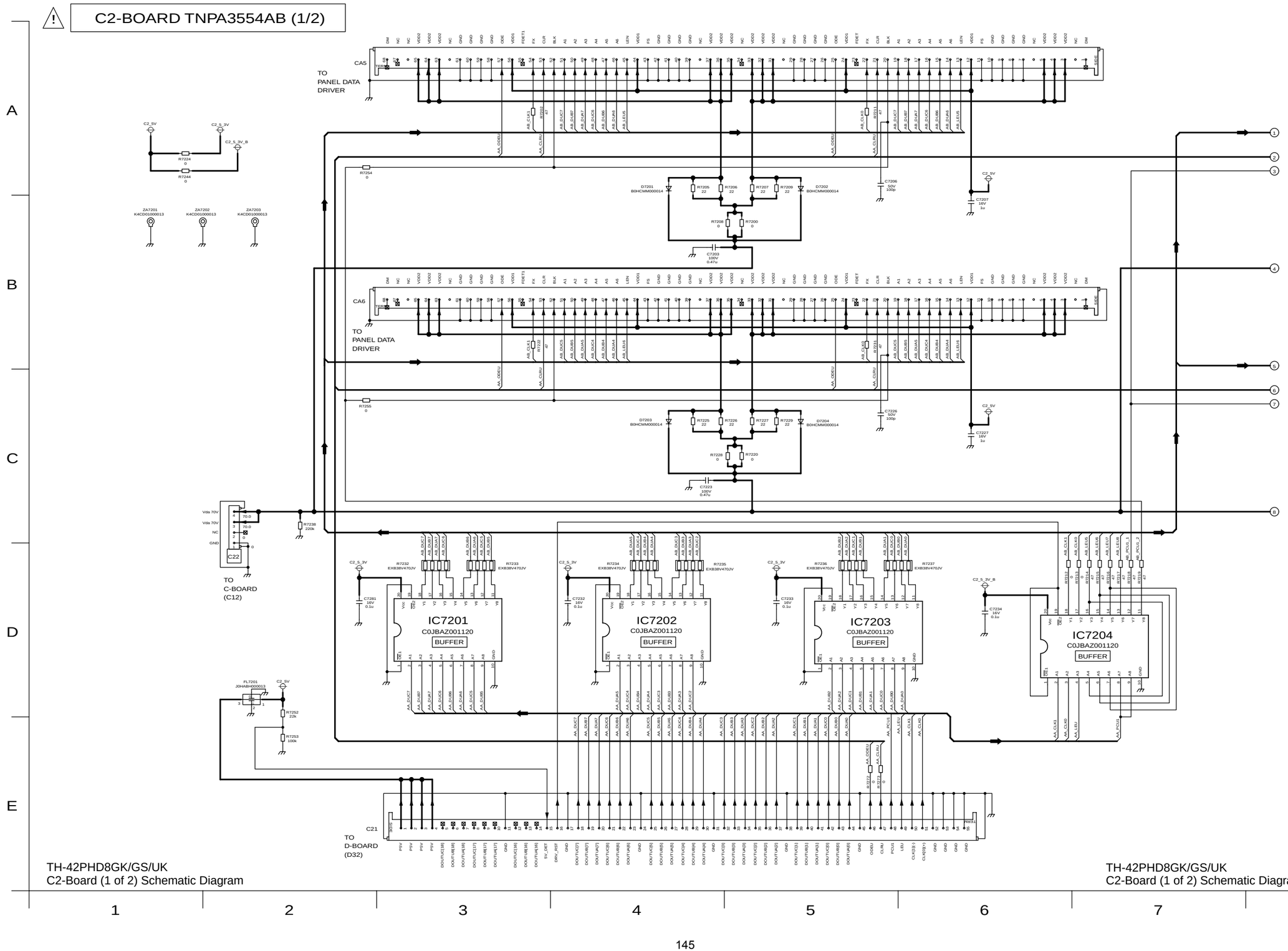
TH-37PHD8GK/GS/UK
C2-Board (1 of 2) Schematic Diagram

16.50. C2-Board (2 of 2) Schematic Diagram (37inch)



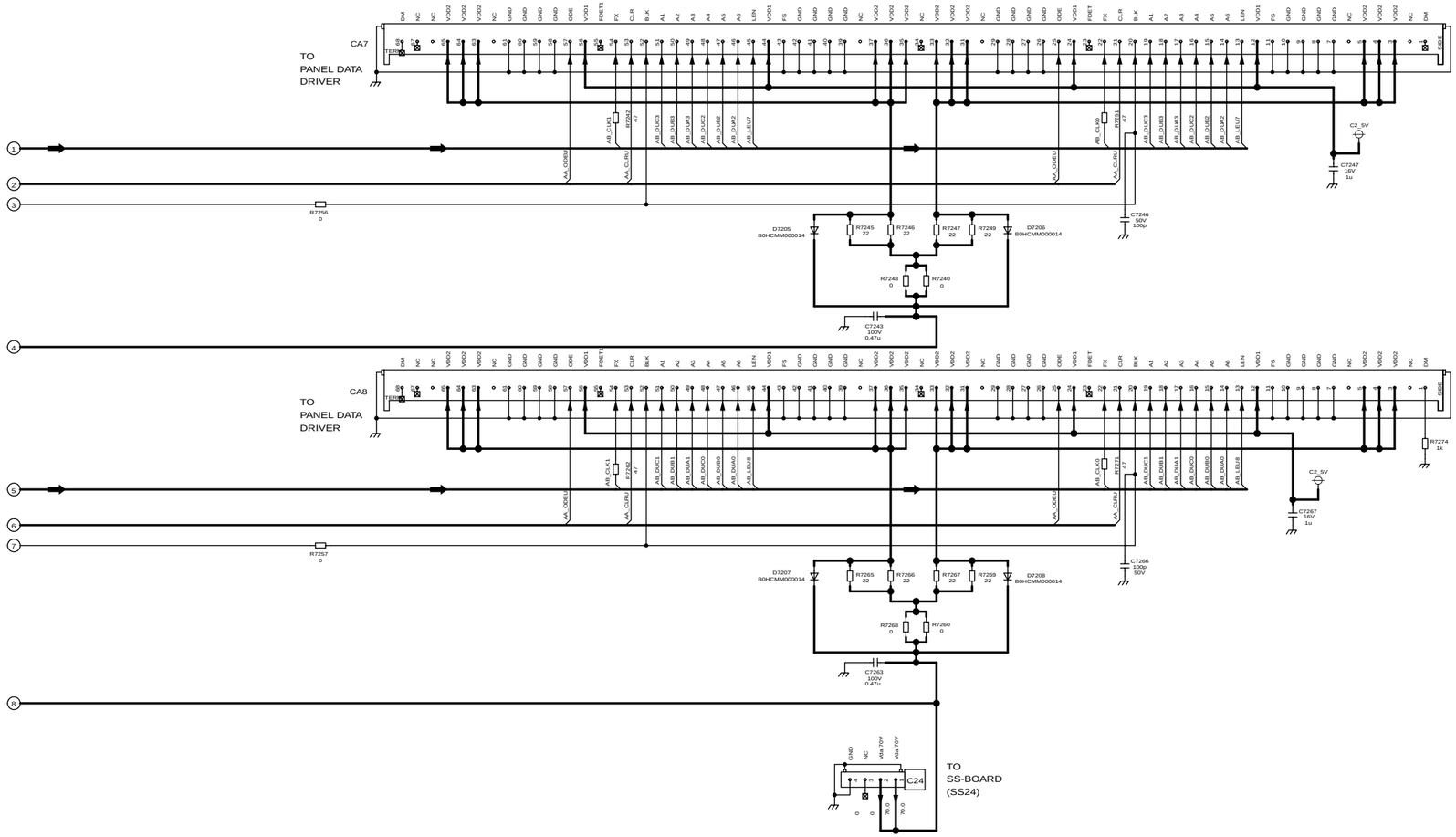
C2-BOARD TNPA3548 (2/2)

16.51. C2-Board (1 of 2) Schematic Diagram (42inch)



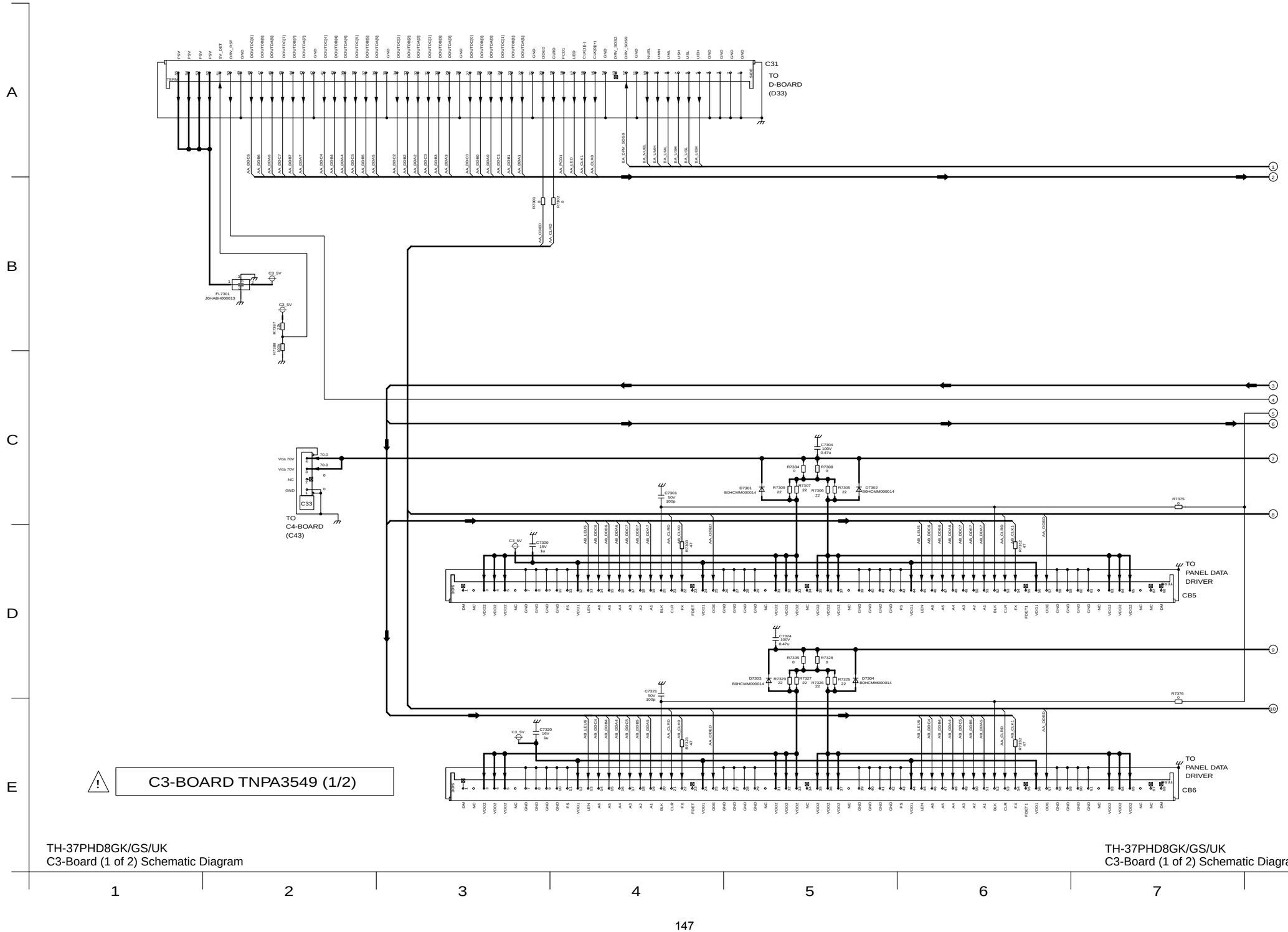
TH-42PHD8GK/GS/UK
C2-Board (1 of 2) Schematic Diagram

16.52. C2-Board (2 of 2) Schematic Diagram (42inch)

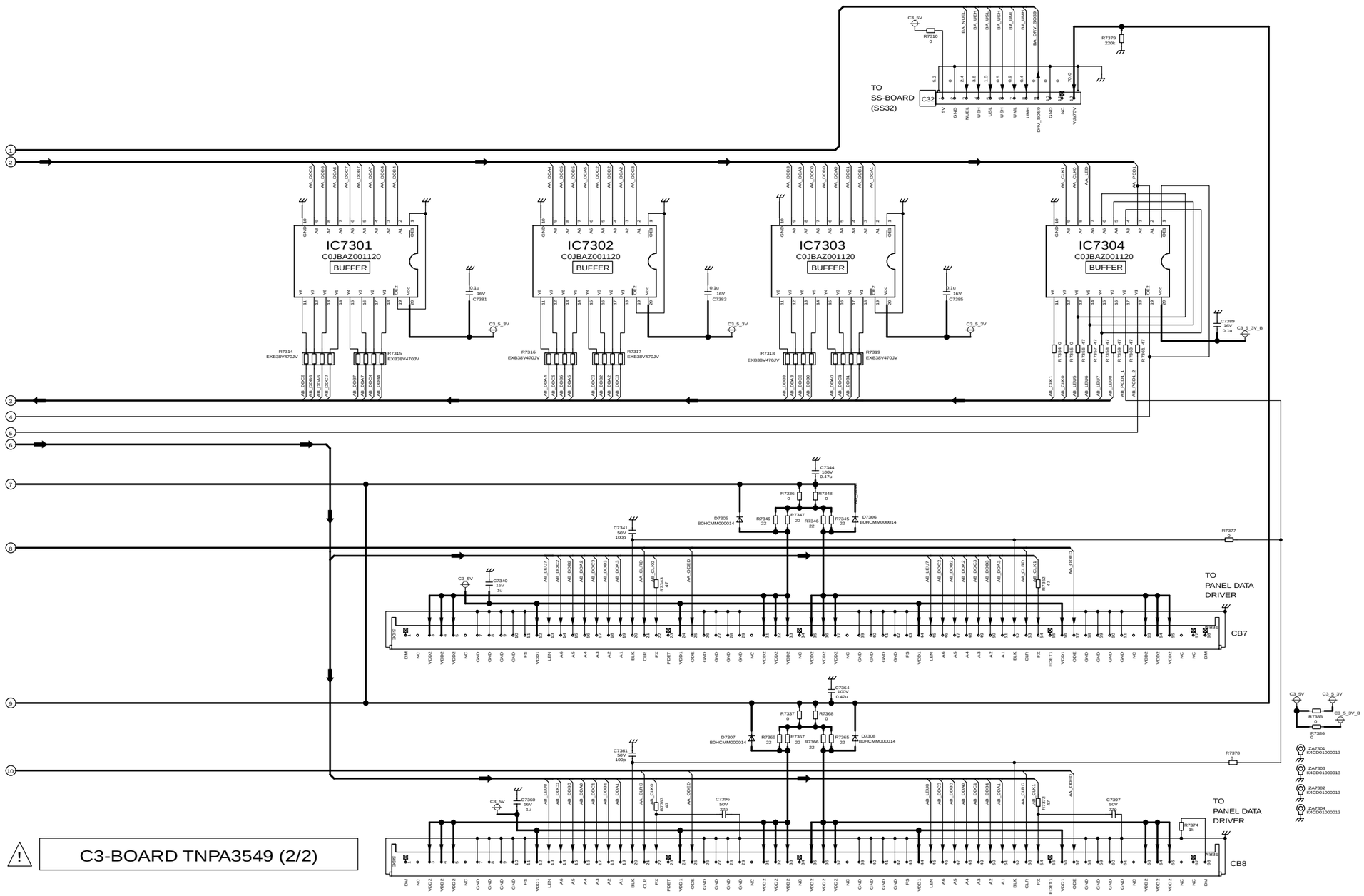


C2-BOARD TNPA3554AB (2/2)

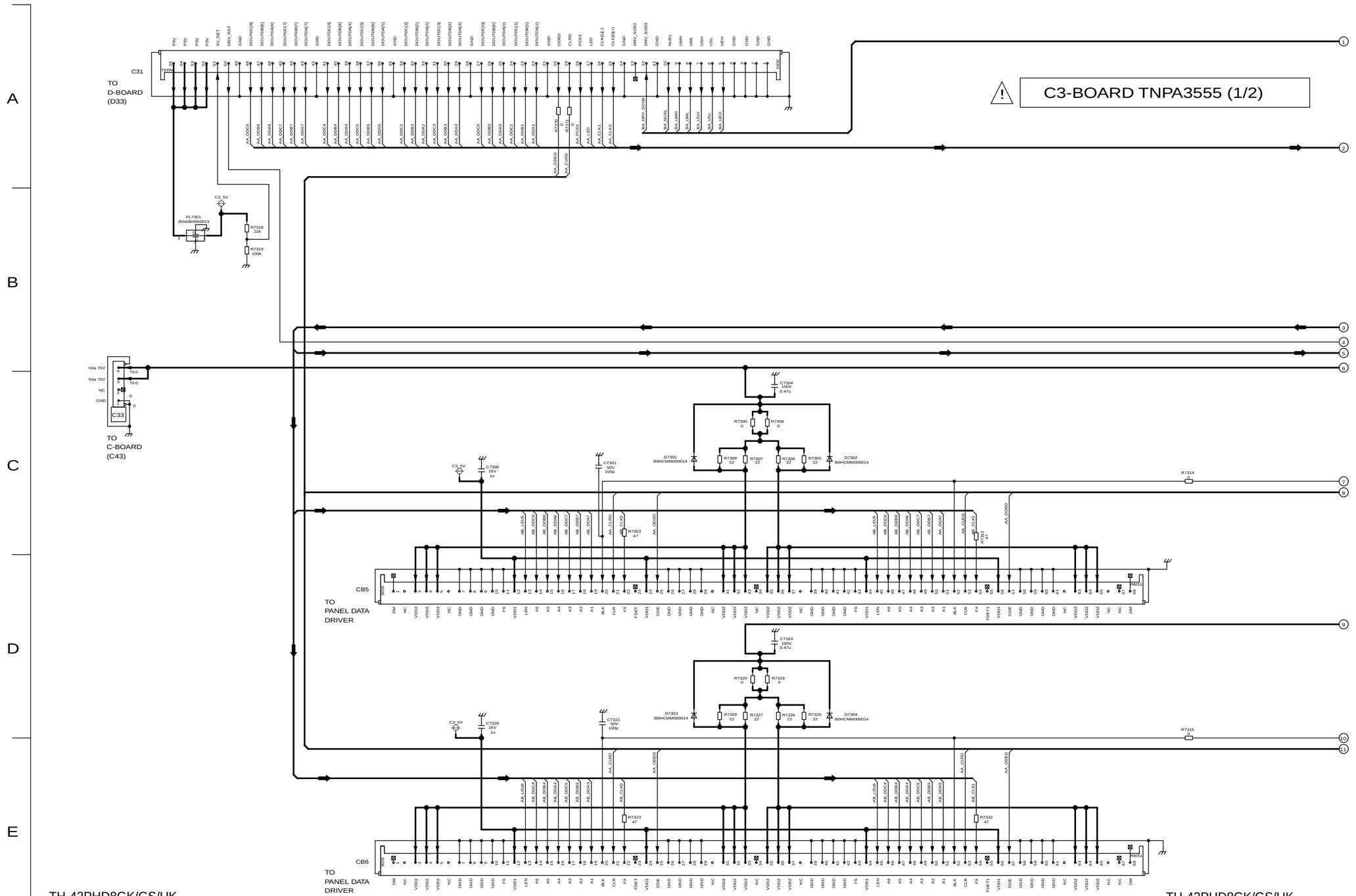
16.53. C3-Board (1 of 2) Schematic Diagram (37inch)



16.54. C3-Board (2 of 2) Schematic Diagram (37inch)



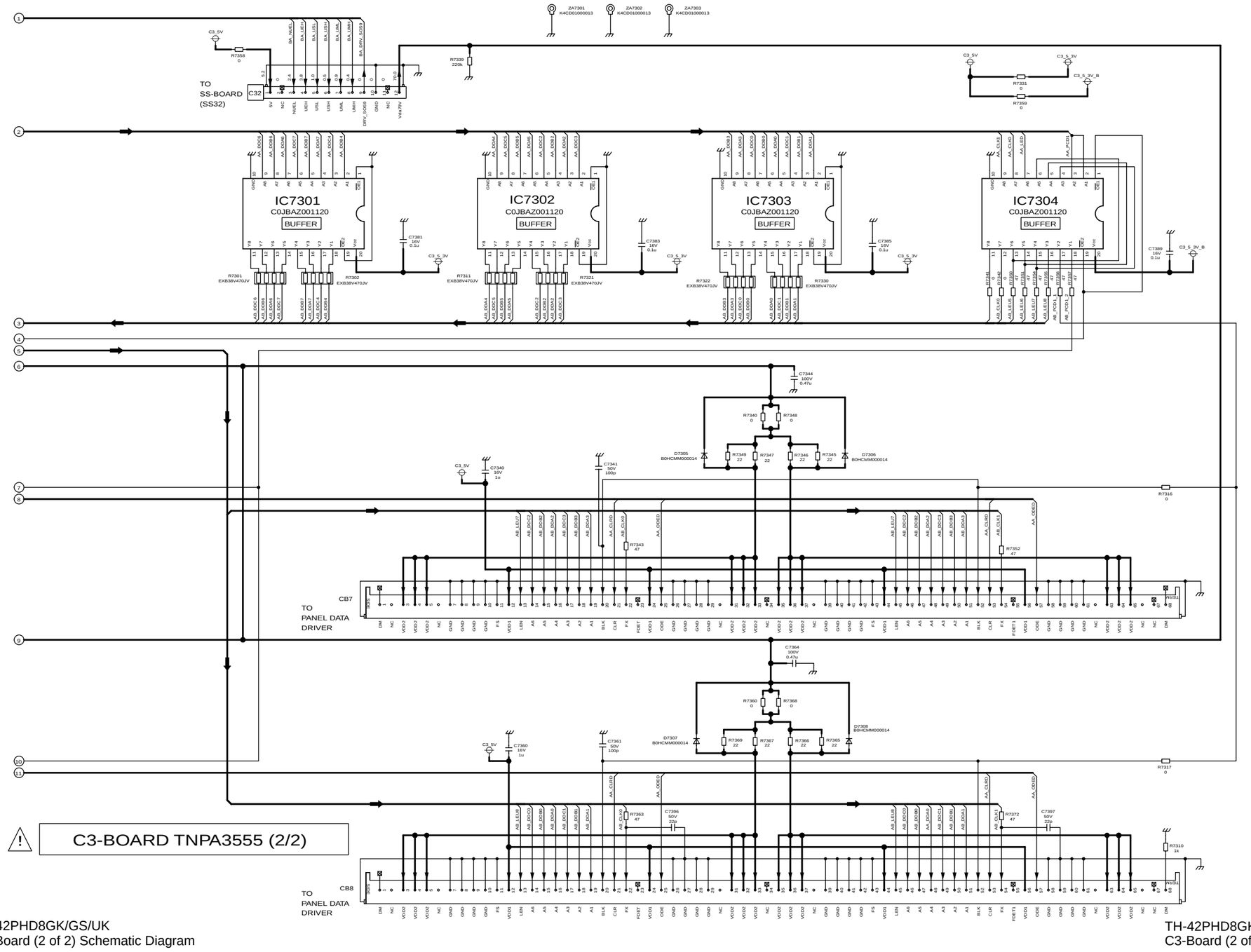
16.55. C3-Board (1 of 2) Schematic Diagram (42inch)



TH-42PHD8GK/GS/UK
C3-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C3-Board (1 of 2) Schematic Diagram

16.56. C3-Board (2 of 2) Schematic Diagram (42inch)

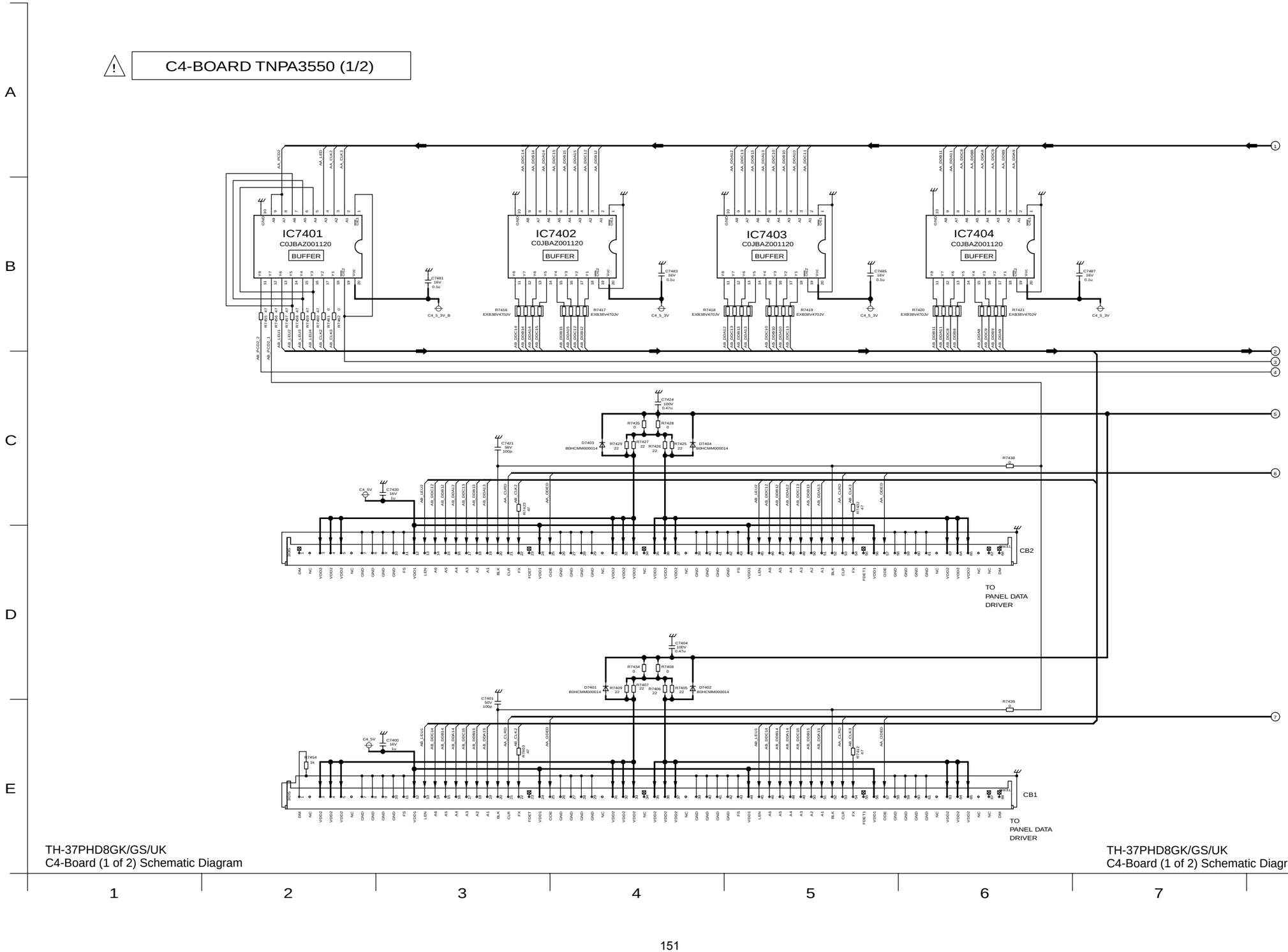


TH-42PHD8GK/GS/UK
C3-Board (2 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C3-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

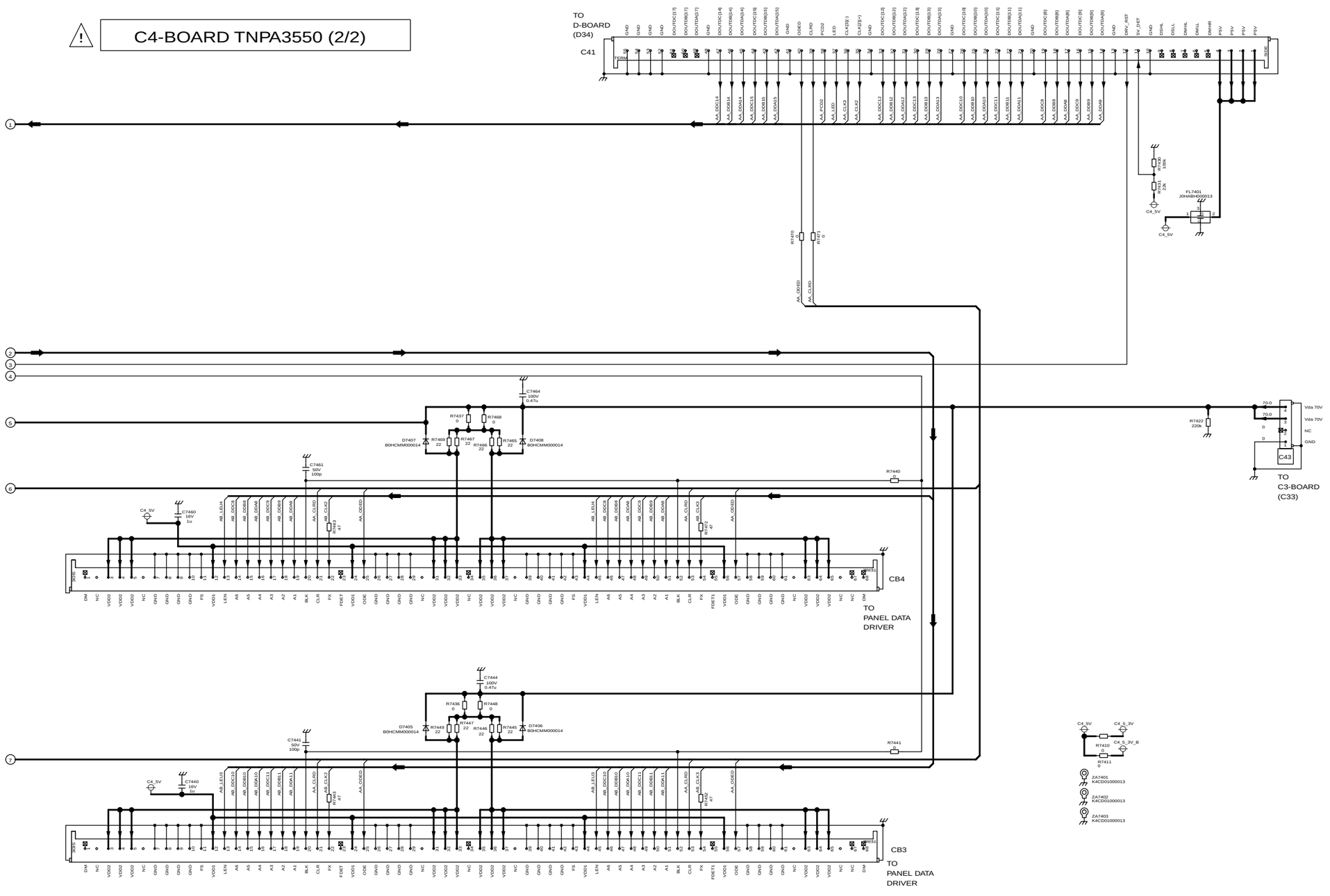
16.57. C4-Board (1 of 2) Schematic Diagram (37inch)



TH-37PHD8GK/GS/UK
C4-Board (1 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
C4-Board (1 of 2) Schematic Diagram

16.58. C4-Board (2 of 2) Schematic Diagram (37inch)



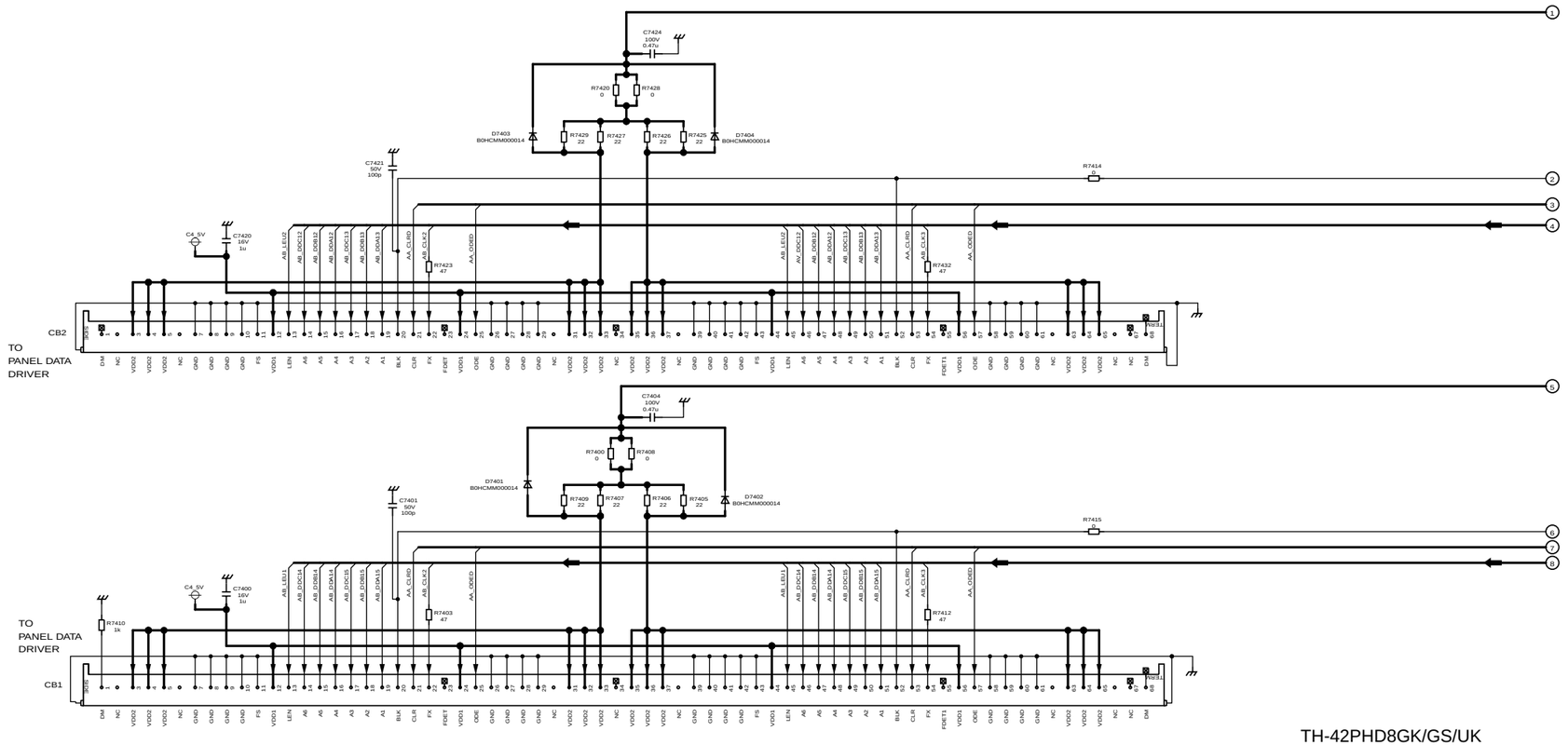
TH-37PHD8GK/GS/UK
C4-Board (2 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
C4-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

16.59. C4-Board (1 of 2) Schematic Diagram (42inch)

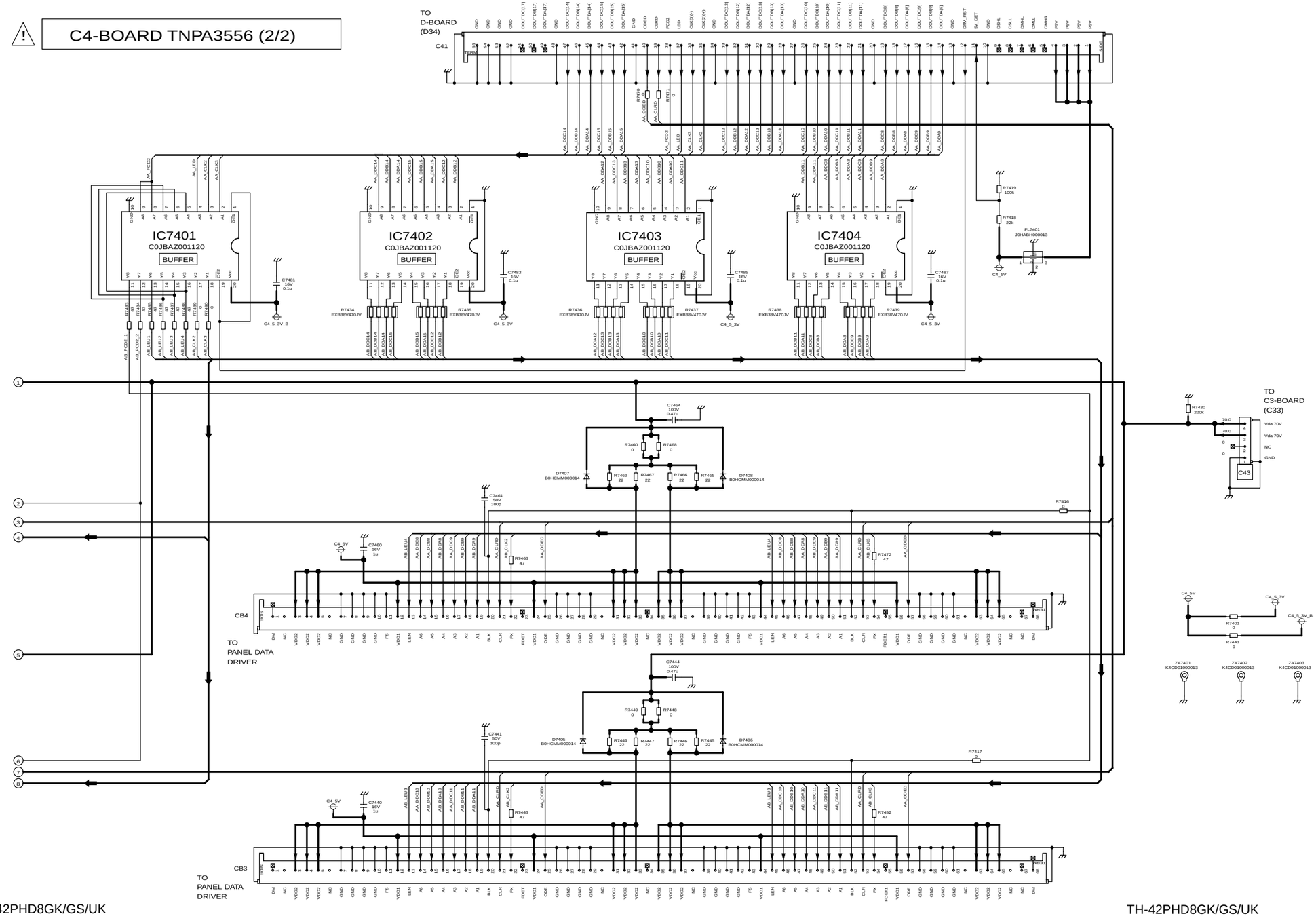
C4-BOARD TNPA3556 (1/2)



TH-42PHD8GK/GS/UK
C4-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C4-Board (1 of 2) Schematic Diagram

16.60. C4-Board (2 of 2) Schematic Diagram (42inch)

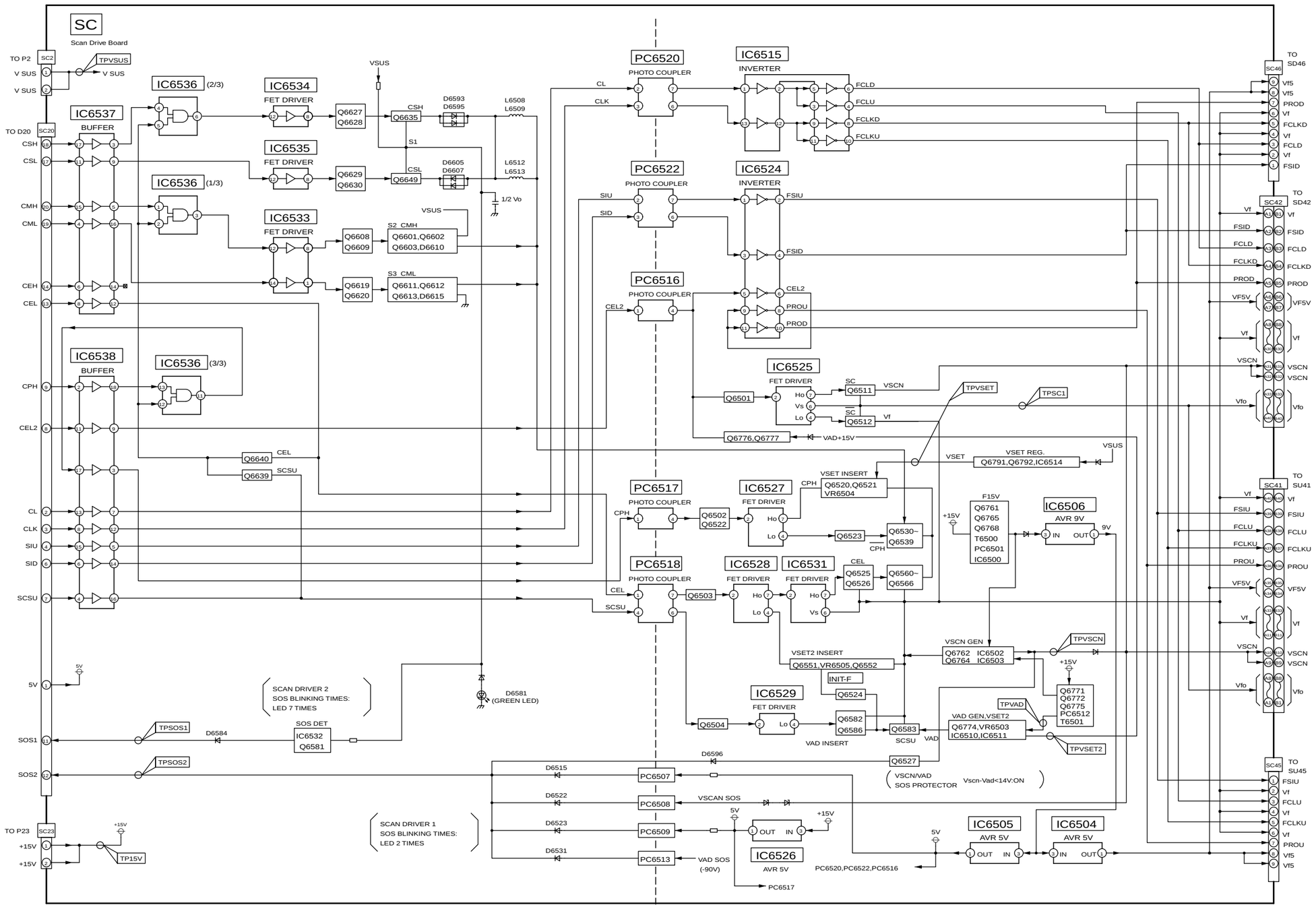


TH-42PHD8GK/GS/UK
C4-Board (2 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
C4-Board (2 of 2) Schematic Diagram

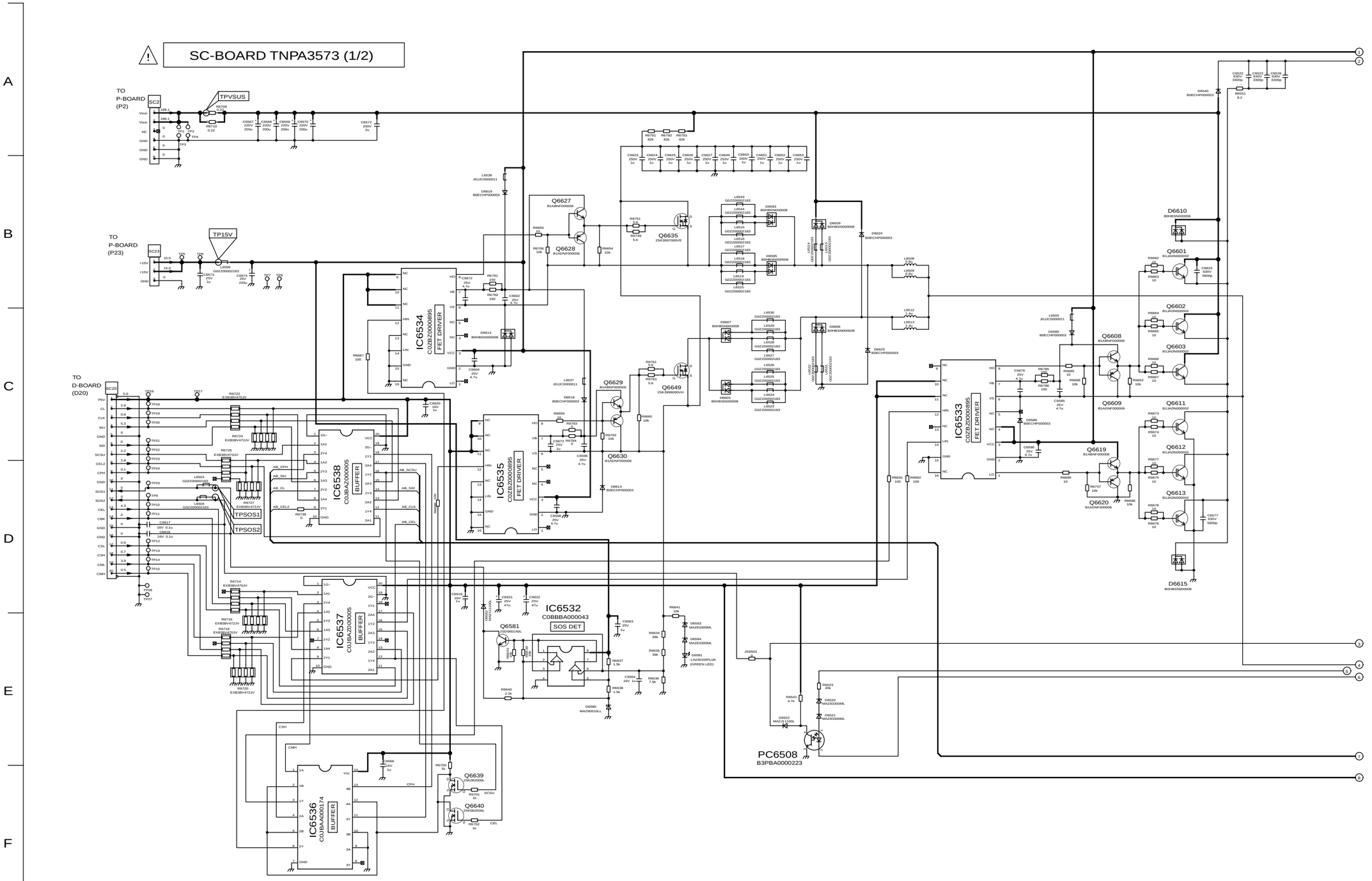
8 9 10 11 12 13 14 15

16.61. SC-Board Block Diagram (37inch)



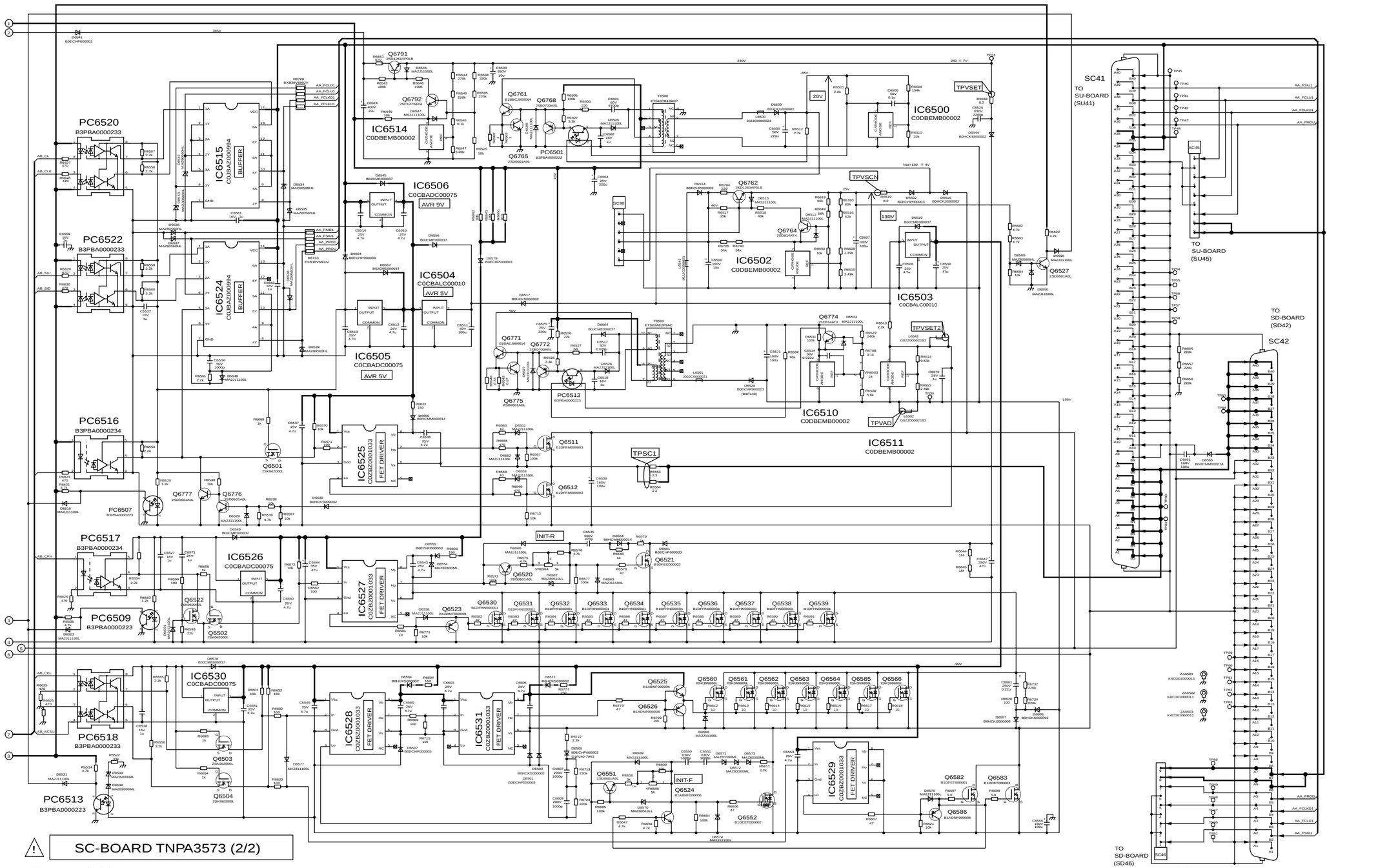
TH-37PHD8GK/GS/UK
SC-Board Block Diagram

16.62. SC-Board (1 of 2) Schematic Diagram (37inch)

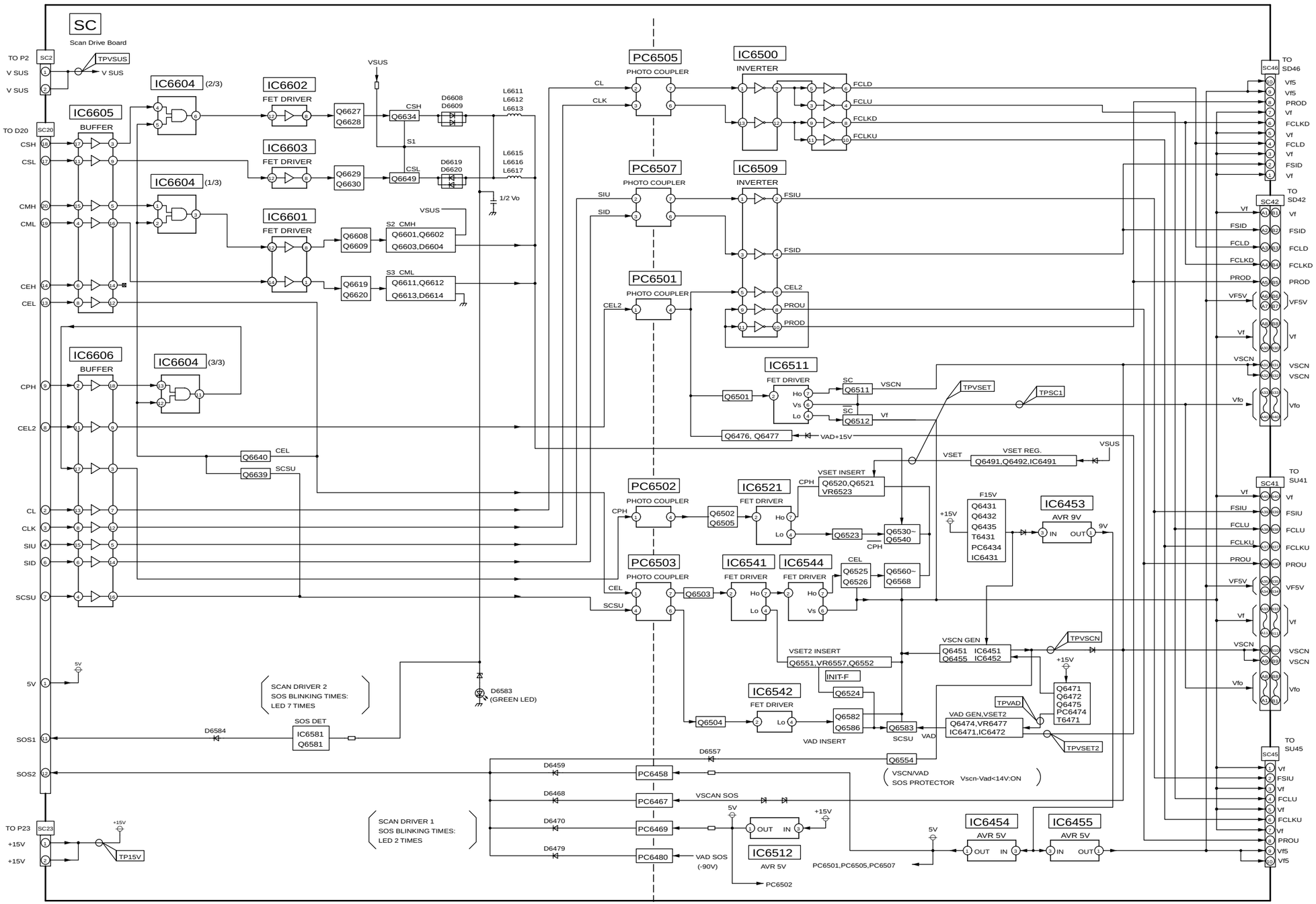


TH-37PHD8GK/GS/UK
SC-Board (1 of 2) Schematic Diagram

16.63. SC-Board (2 of 2) Schematic Diagram (37inch)



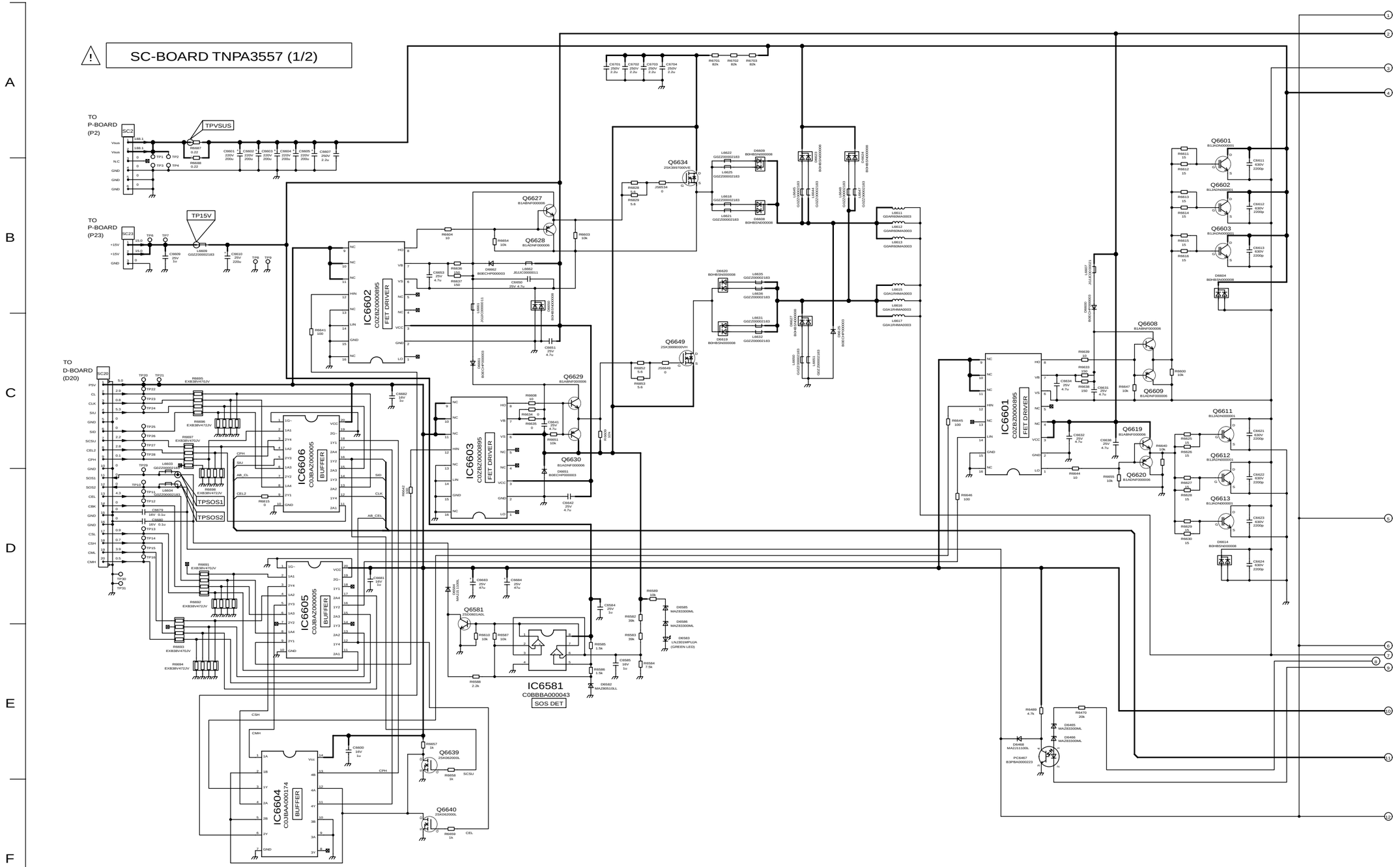
16.64. SC-Board Block Diagram (42inch)



TH-42PHD8GK/GS/UK
SC-Board Block Diagram

TH-42PHD8GK/GS/UK
SC-Board Block Diagram

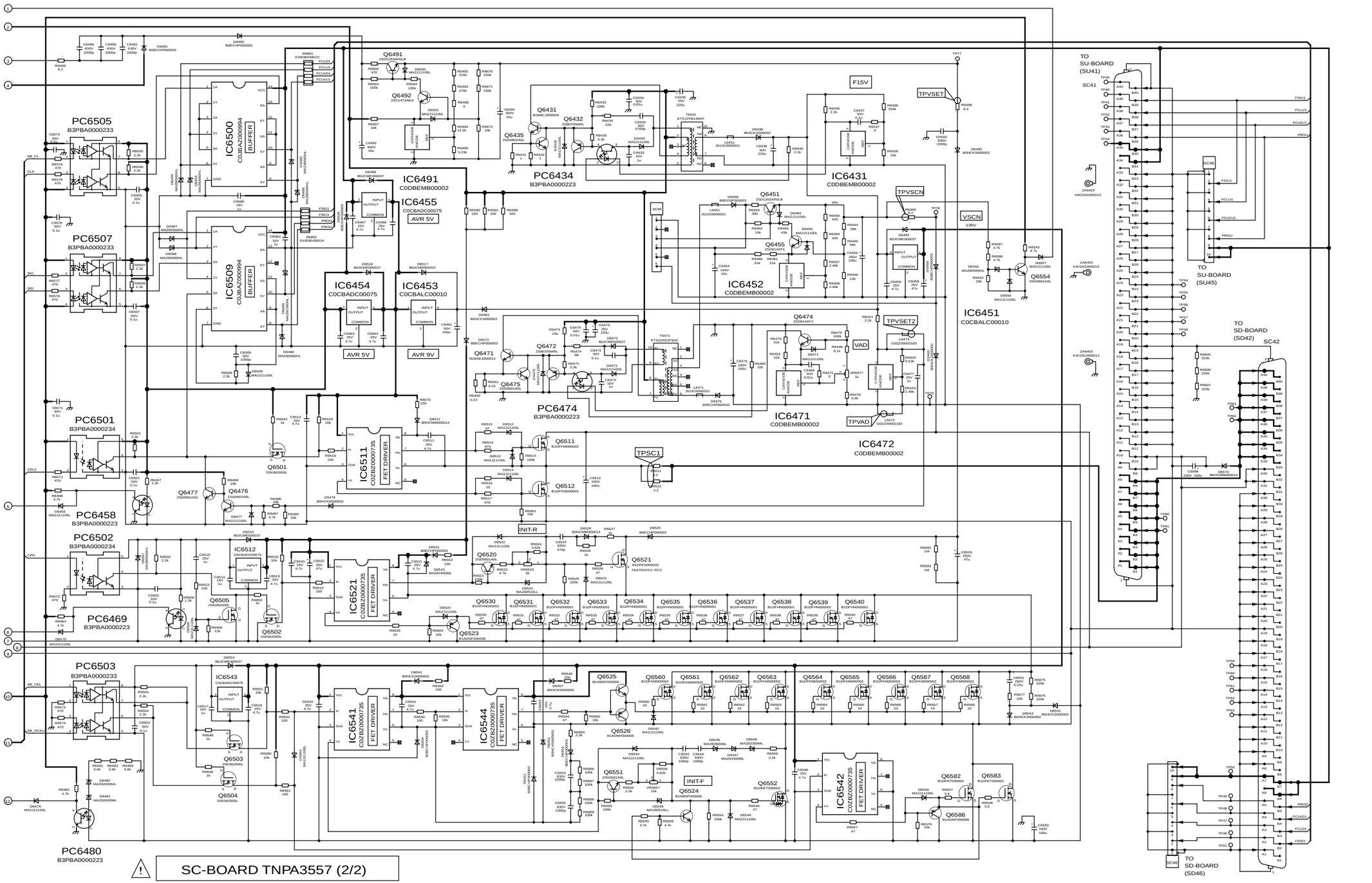
16.65. SC-Board (1 of 2) Schematic Diagram (42inch)



TH-42PHD8GK/GS/UK
SC-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
SC-Board (1 of 2) Schematic Diagram

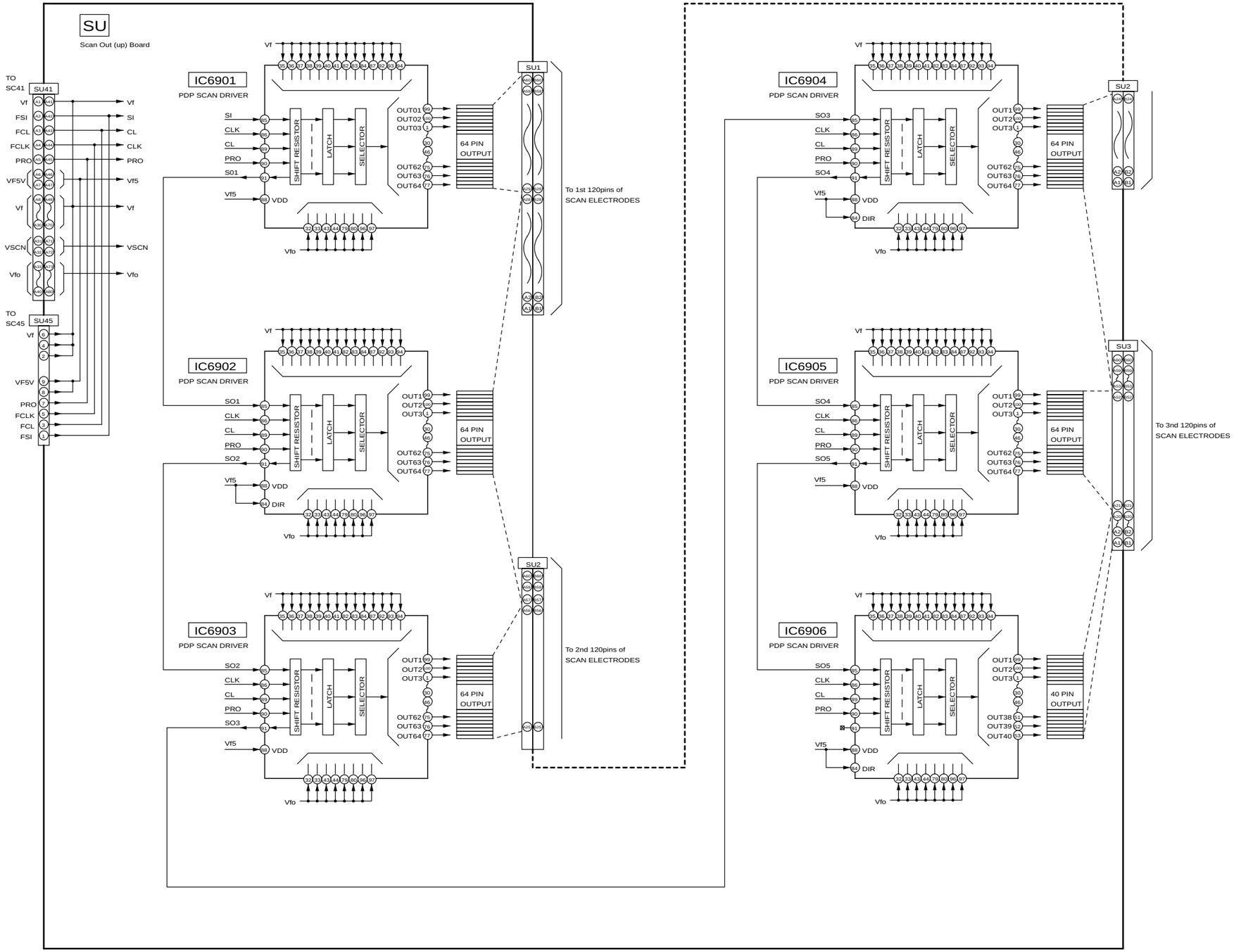
16.66. SC-Board (2 of 2) Schematic Diagram (42inch)



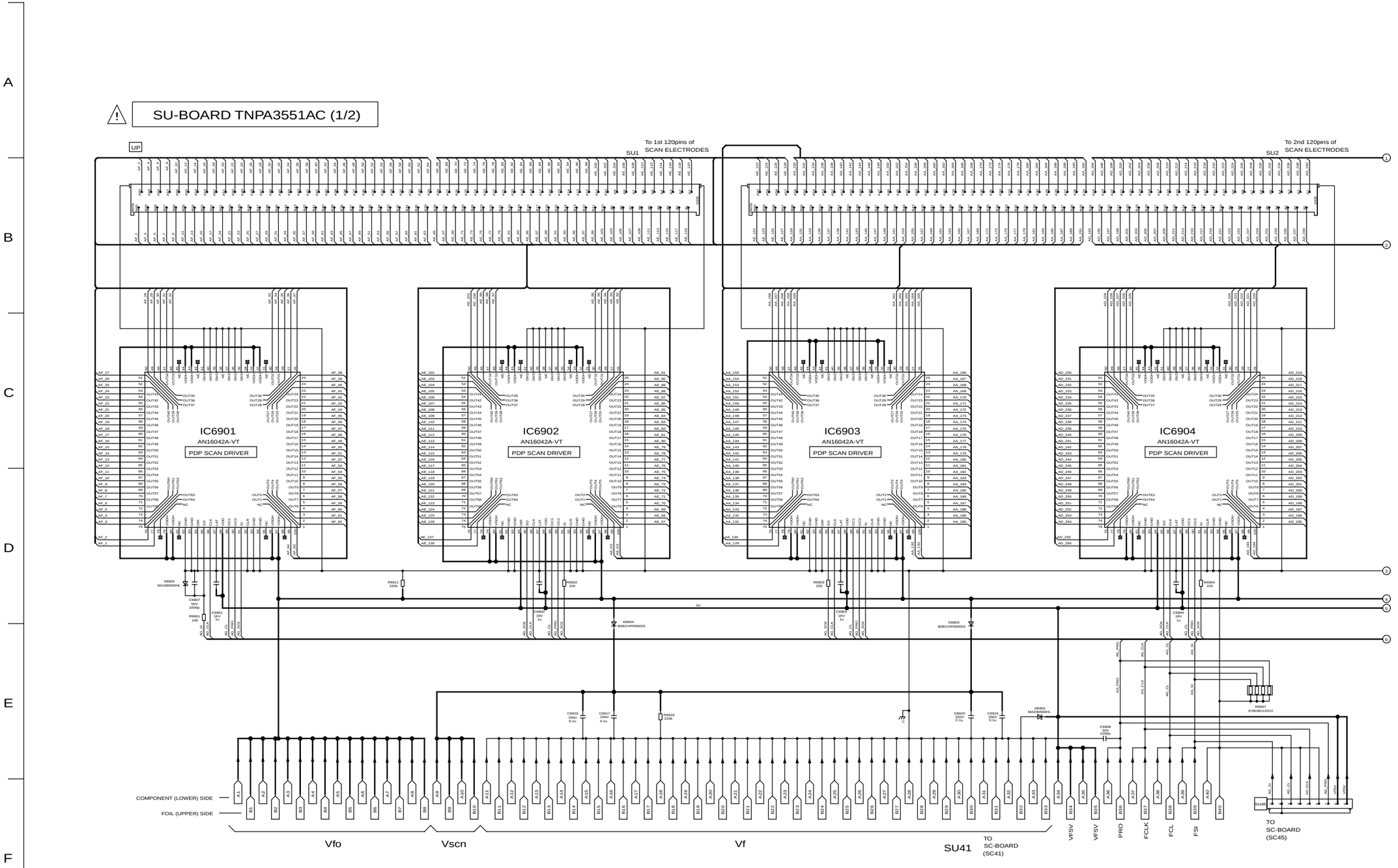
TH-42PHD8GK/GS/UK
SC-Board (2 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
SC-Board (2 of 2) Schematic Diagram

16.67. SU-Board Block Diagram (37inch)



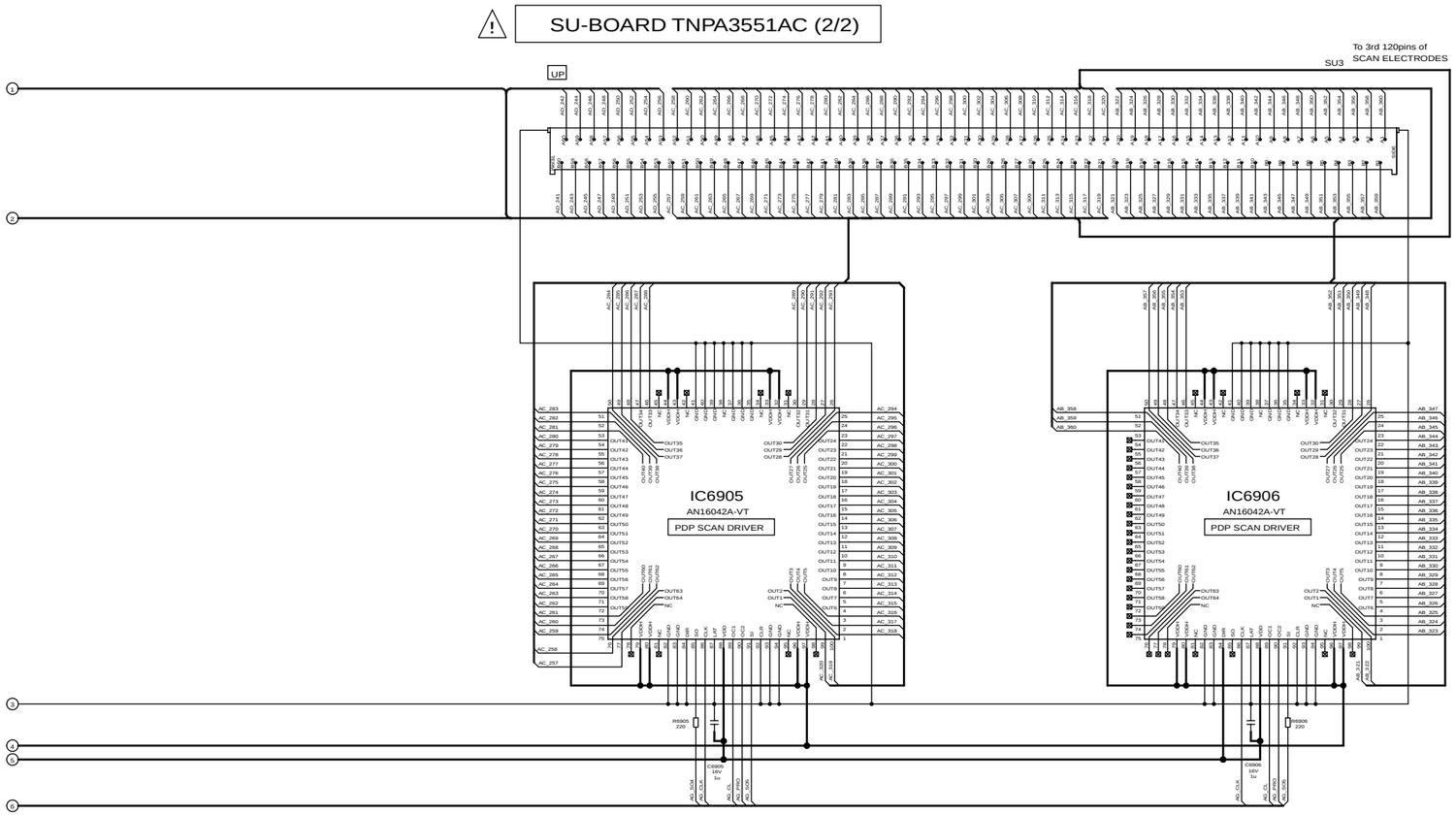
16.68. SU-Board (1 of 2) Schematic Diagram (37inch)



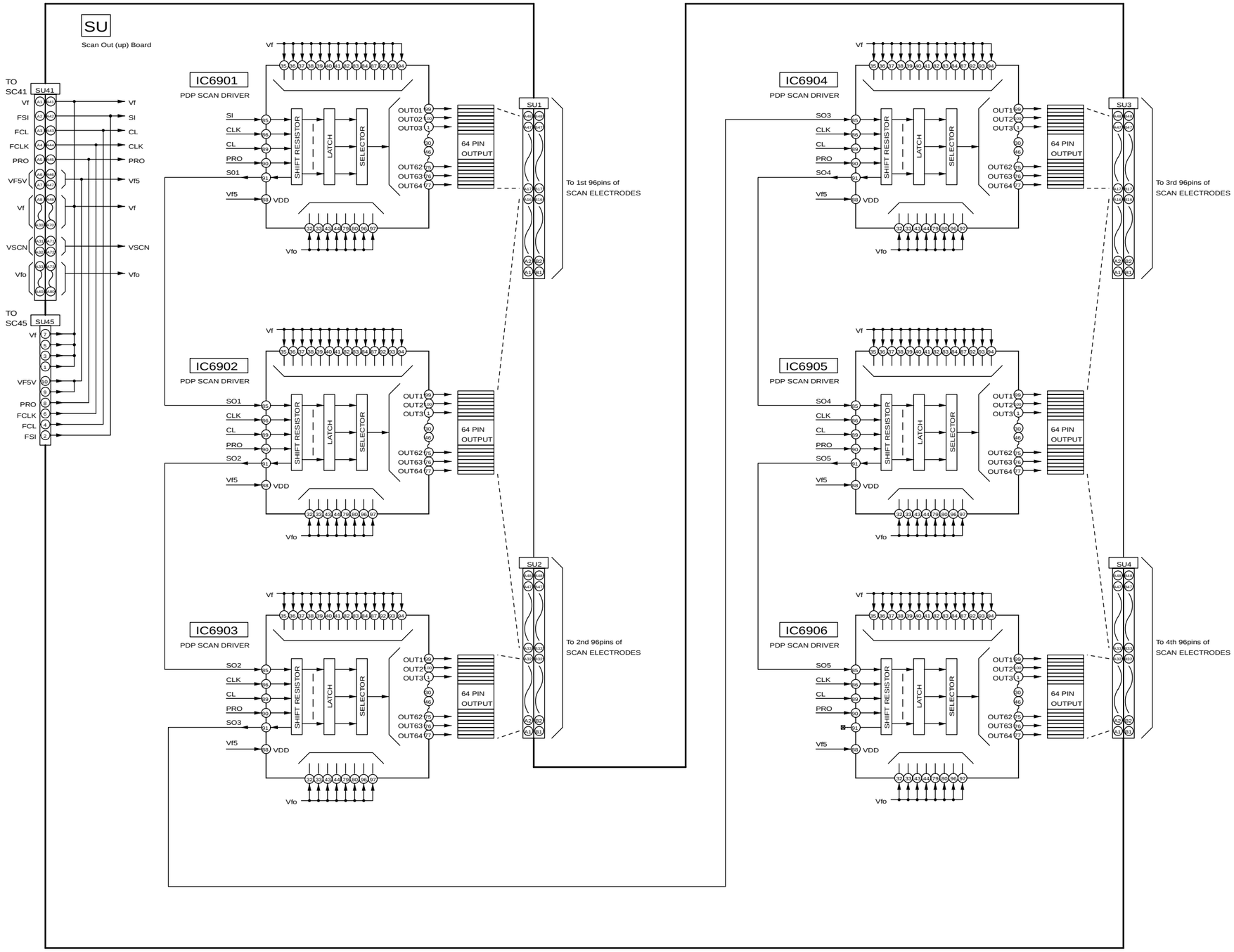
TH-37PHD8GK/GS/UK
SU-Board (1 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
SU-Board (1 of 2) Schematic Diagram

16.69. SU-Board (2 of 2) Schematic Diagram (37inch)

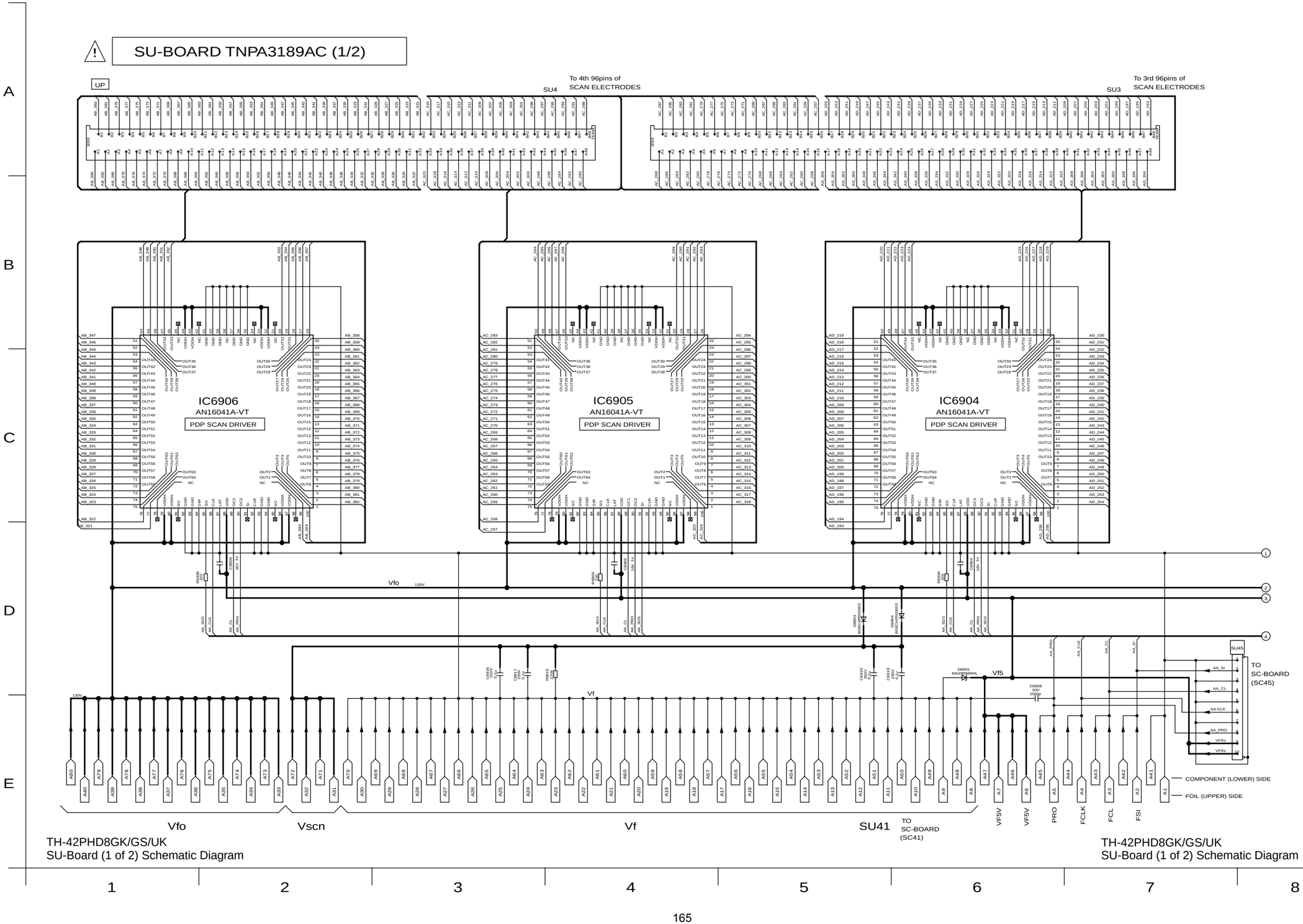


16.70. SU-Board Block Diagram (42inch)



TH-42PHD8GK/GS/UK
SU-Board Block Diagram

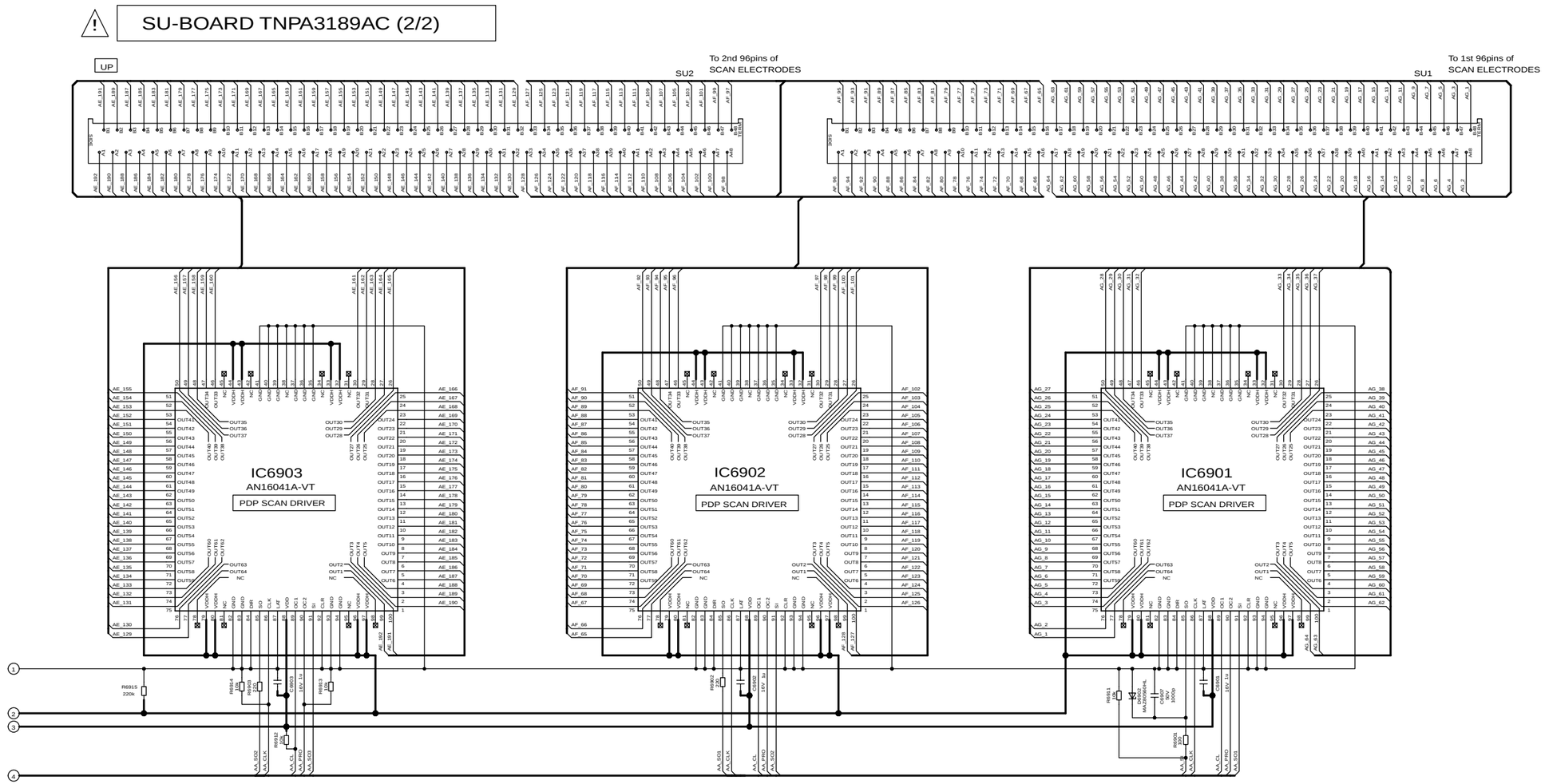
16.71. SU-Board (1 of 2) Schematic Diagram (42inch)



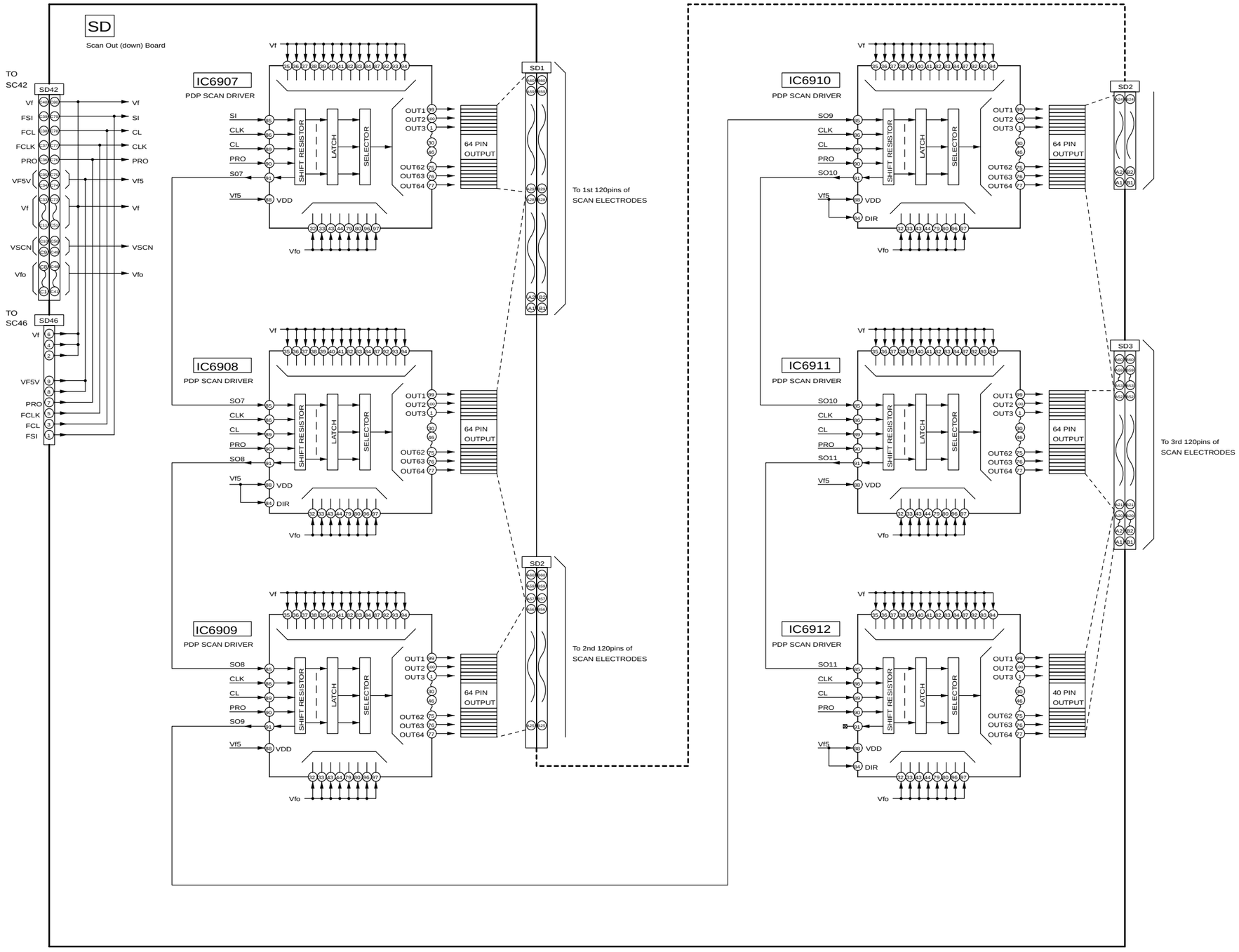
TH-42PHD8GK/GS/UK
SU-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
SU-Board (1 of 2) Schematic Diagram

16.72. SU-Board (2 of 2) Schematic Diagram (42inch)



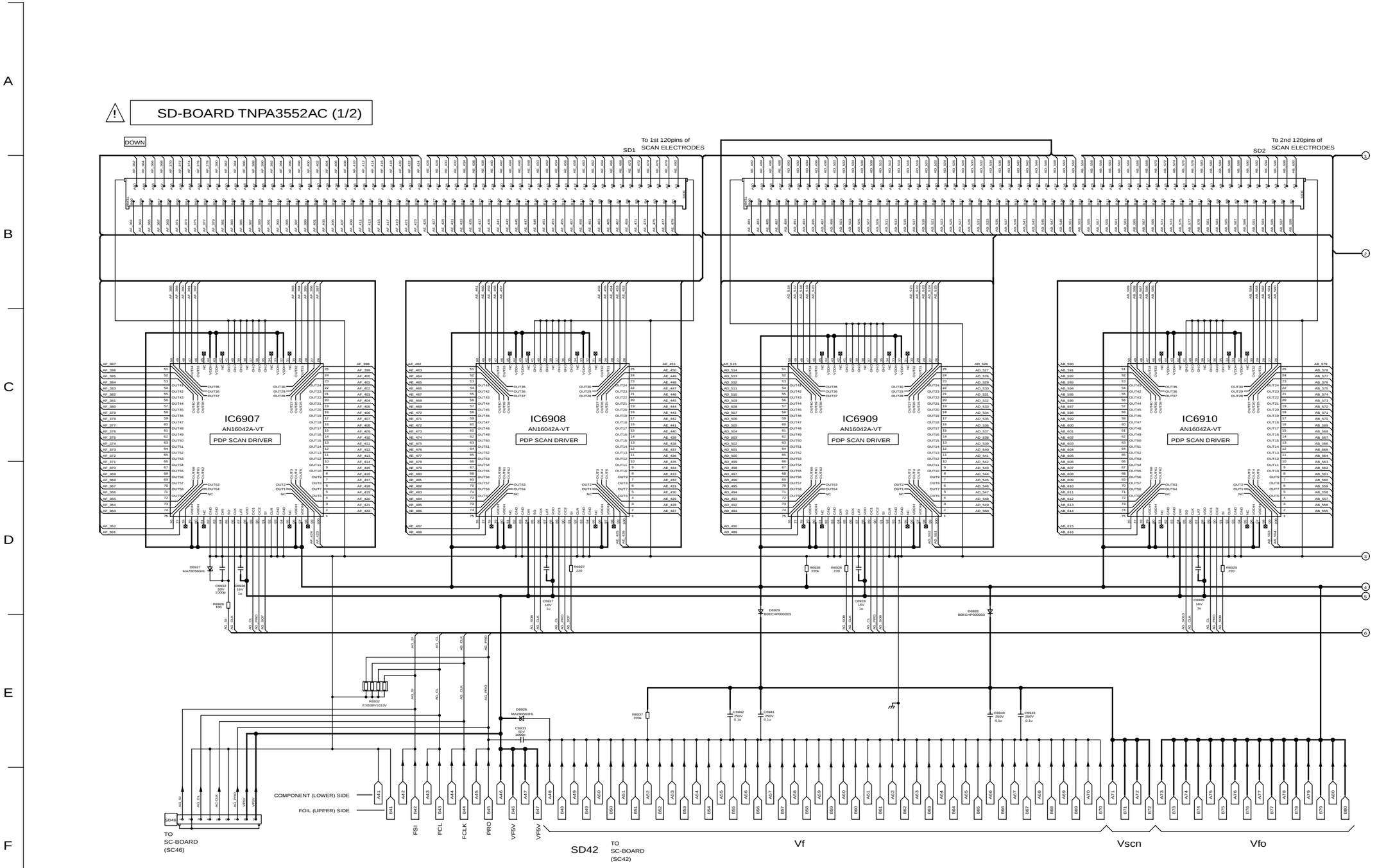
16.73. SD-Board Block Diagram (37inch)



TH-37PHD8GK/GS/UK
SD-Board Block Diagram

TH-37PHD8GK/GS/UK
SD-Board Block Diagram

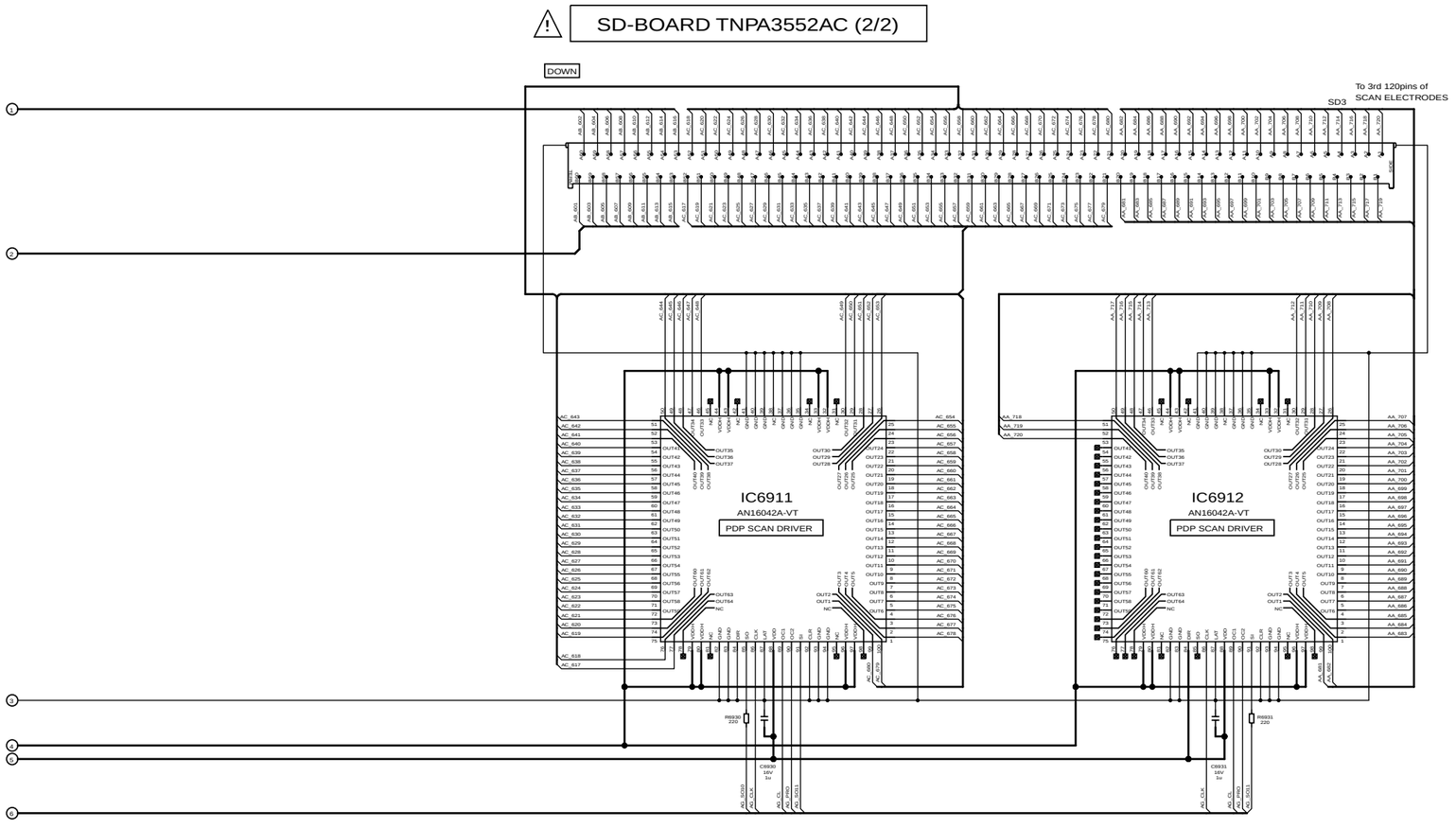
16.74. SD-Board (1 of 2) Schematic Diagram (37inch)



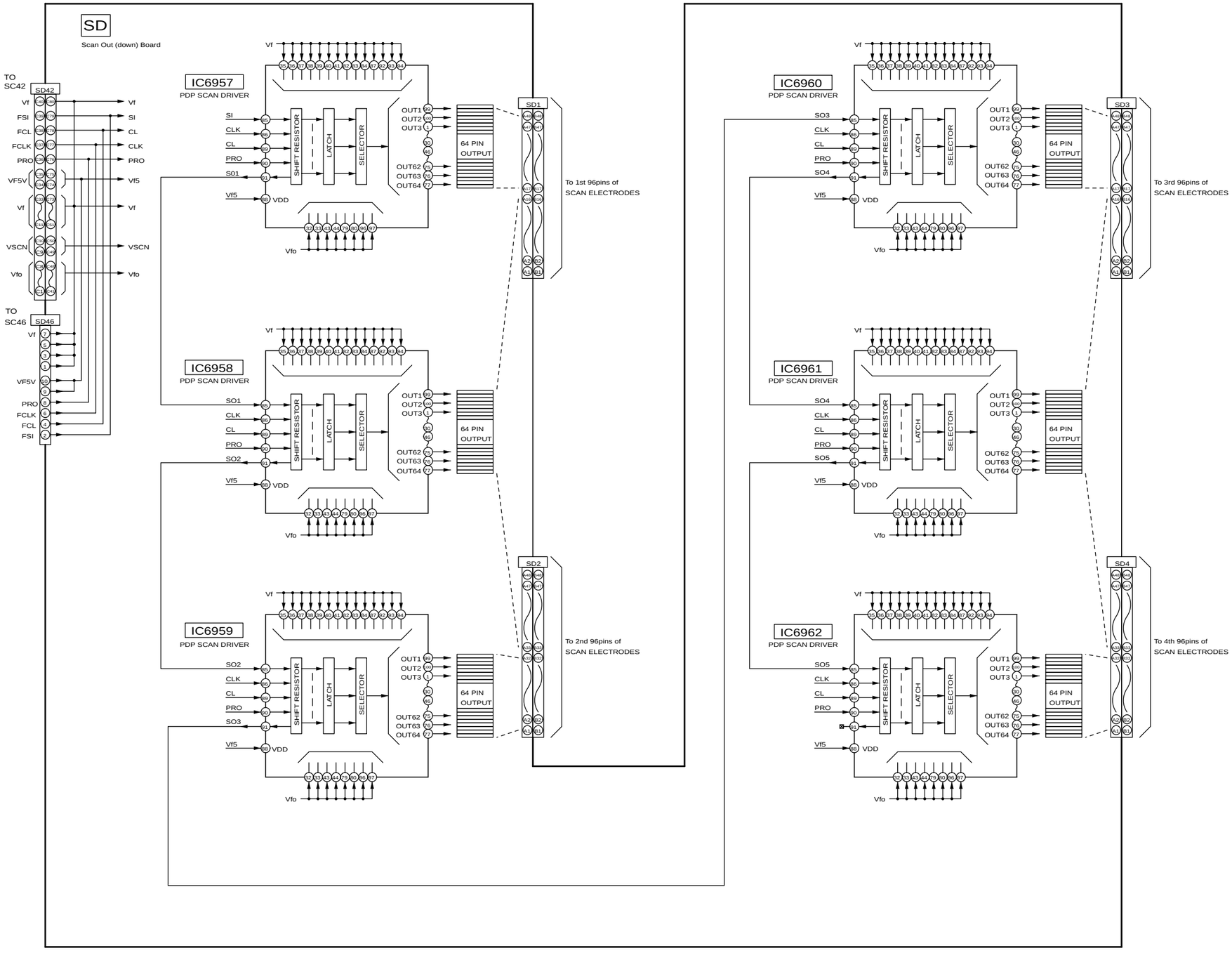
TH-37PHD8GK/GS/UK
SD-Board (1 of 2) Schematic Diagram

TH-37PHD8GK/GS/UK
SD-Board (1 of 2) Schematic Diagram

16.75. SD-Board (2 of 2) Schematic Diagram (37inch)



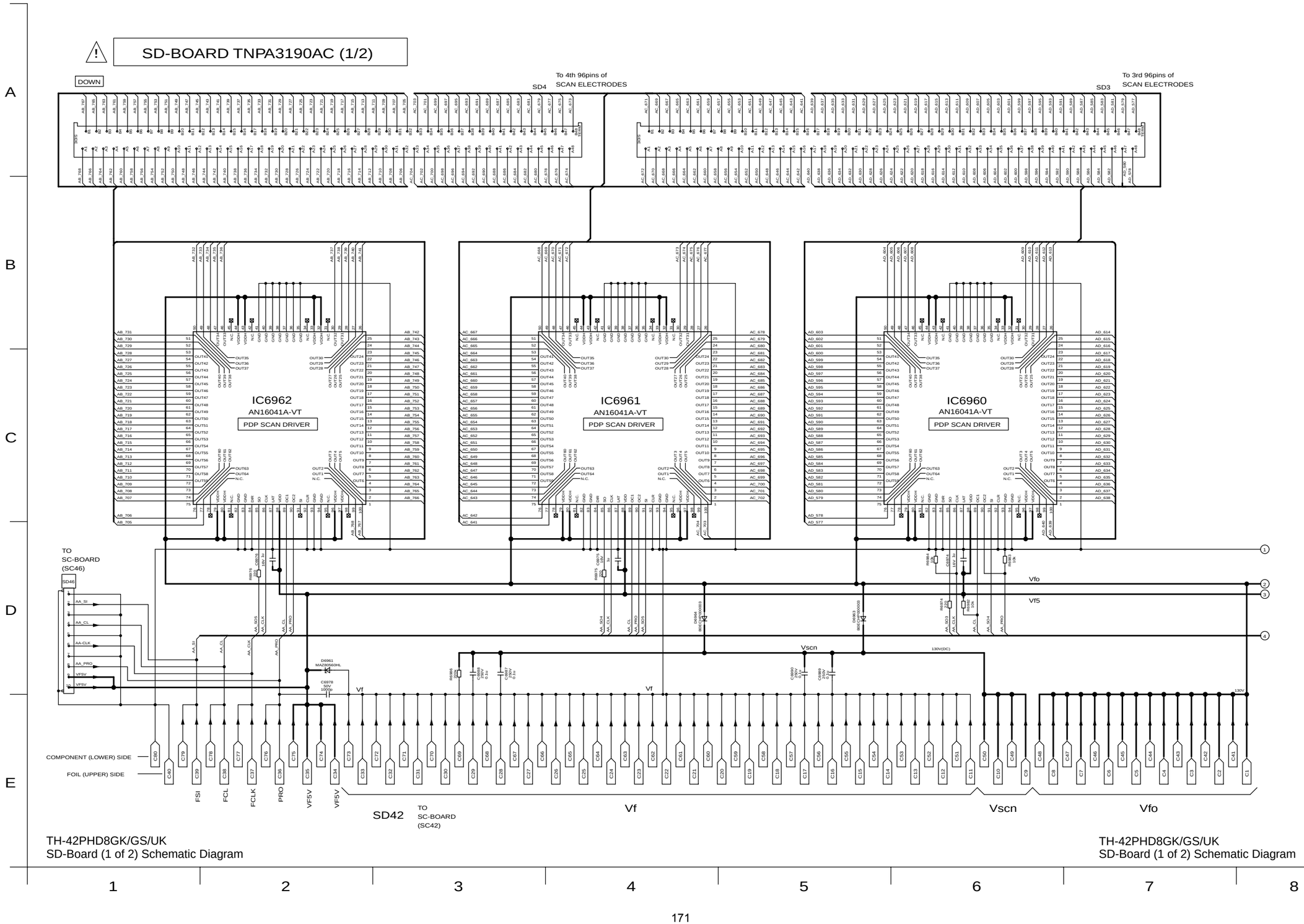
16.76. SD-Board Block Diagram (42inch)



TH-42PHD8GK/GS/UK
SD-Board Block Diagram

TH-42PHD8GK/GS/UK
SD-Board Block Diagram

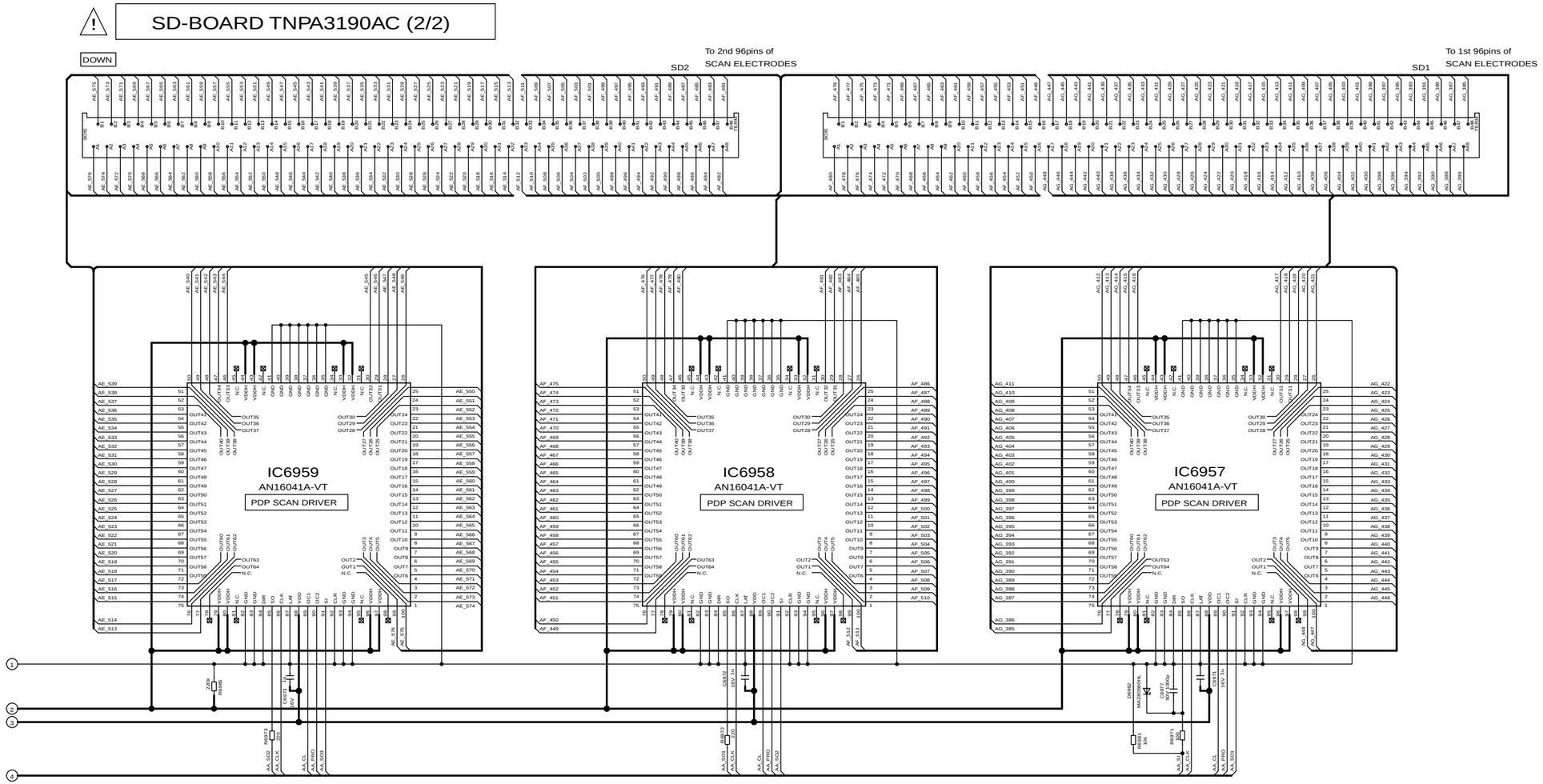
16.77. SD-Board (1 of 2) Schematic Diagram (42inch)



TH-42PHD8GK/GS/UK
SD-Board (1 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
SD-Board (1 of 2) Schematic Diagram

16.78. SD-Board (2 of 2) Schematic Diagram (42inch)

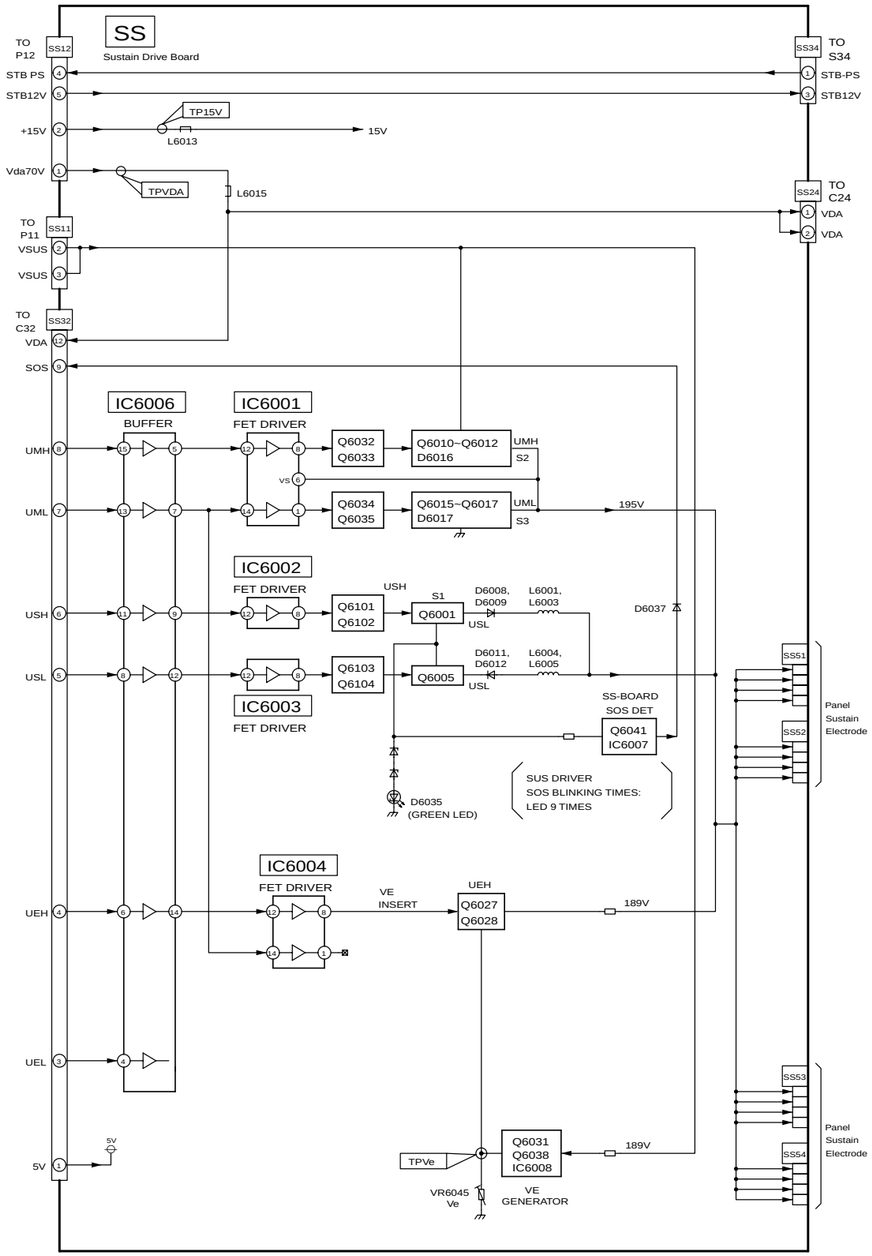


TH-42PHD8GK/GS/UK
SD-Board (2 of 2) Schematic Diagram

TH-42PHD8GK/GS/UK
SD-Board (2 of 2) Schematic Diagram

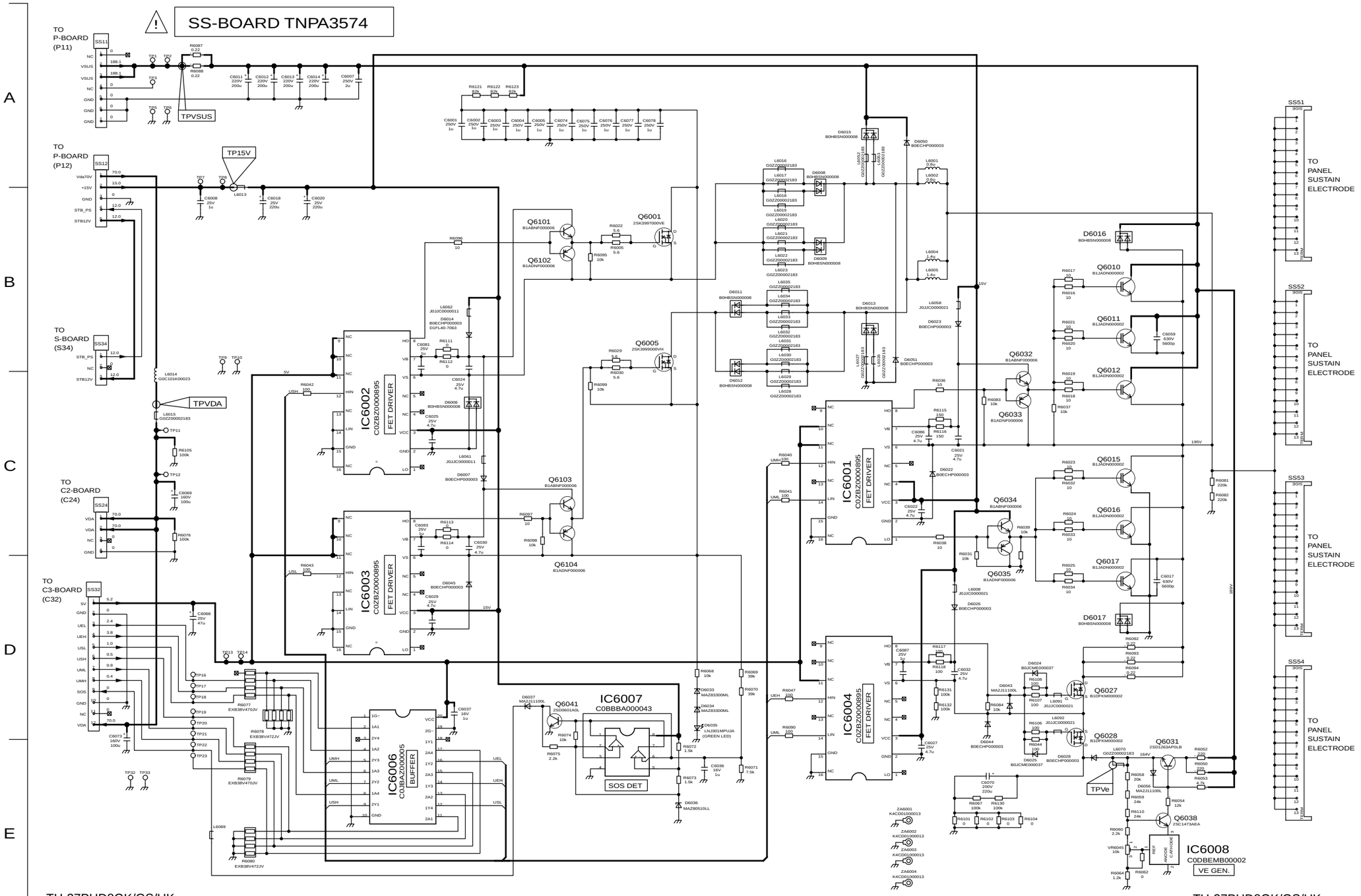
8 9 10 11 12 13 14 15

16.79. SS-Board Block Diagram (37inch)

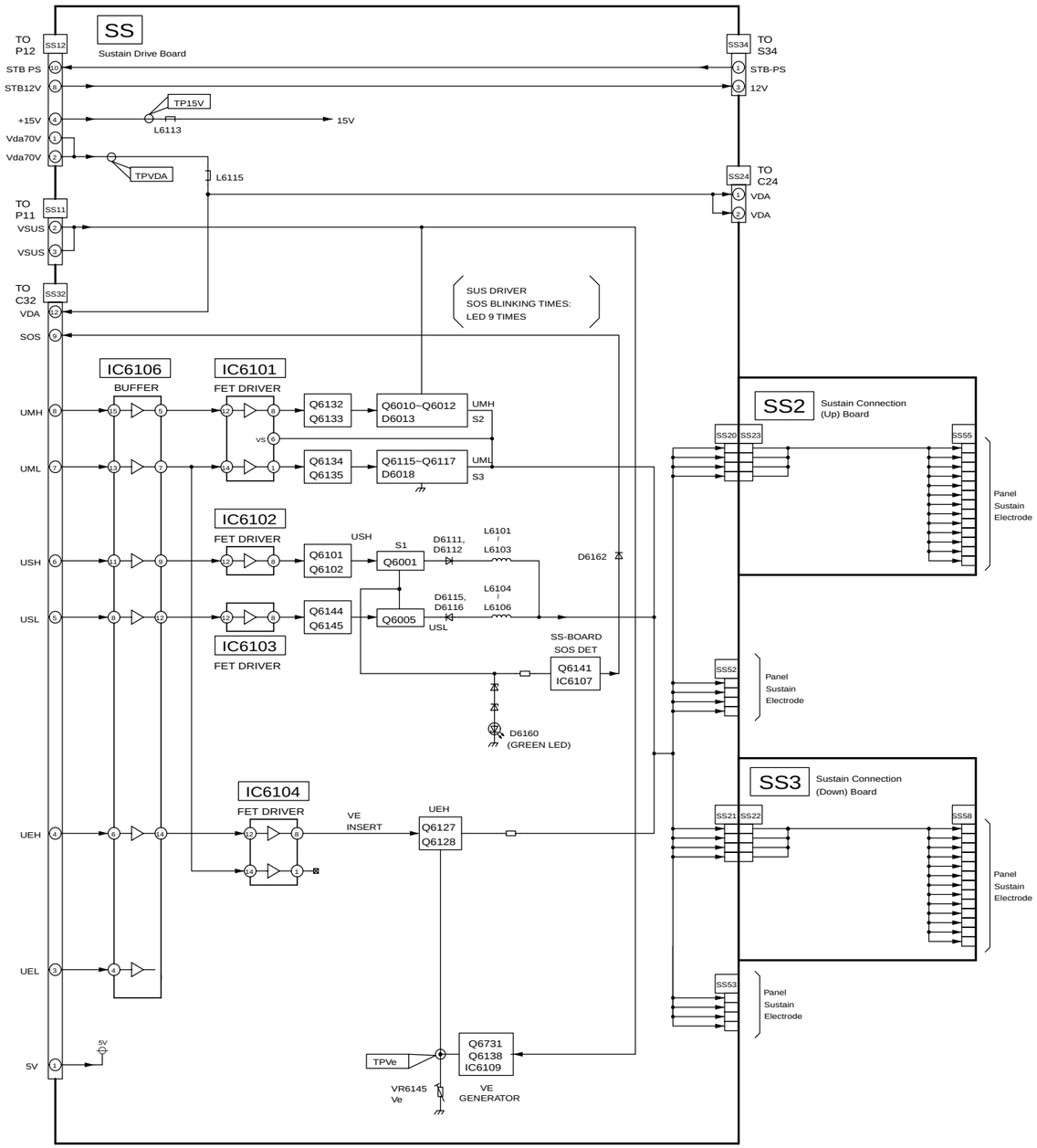


TH-37PHD8GK/GS/UK
SS-Board Block Diagram

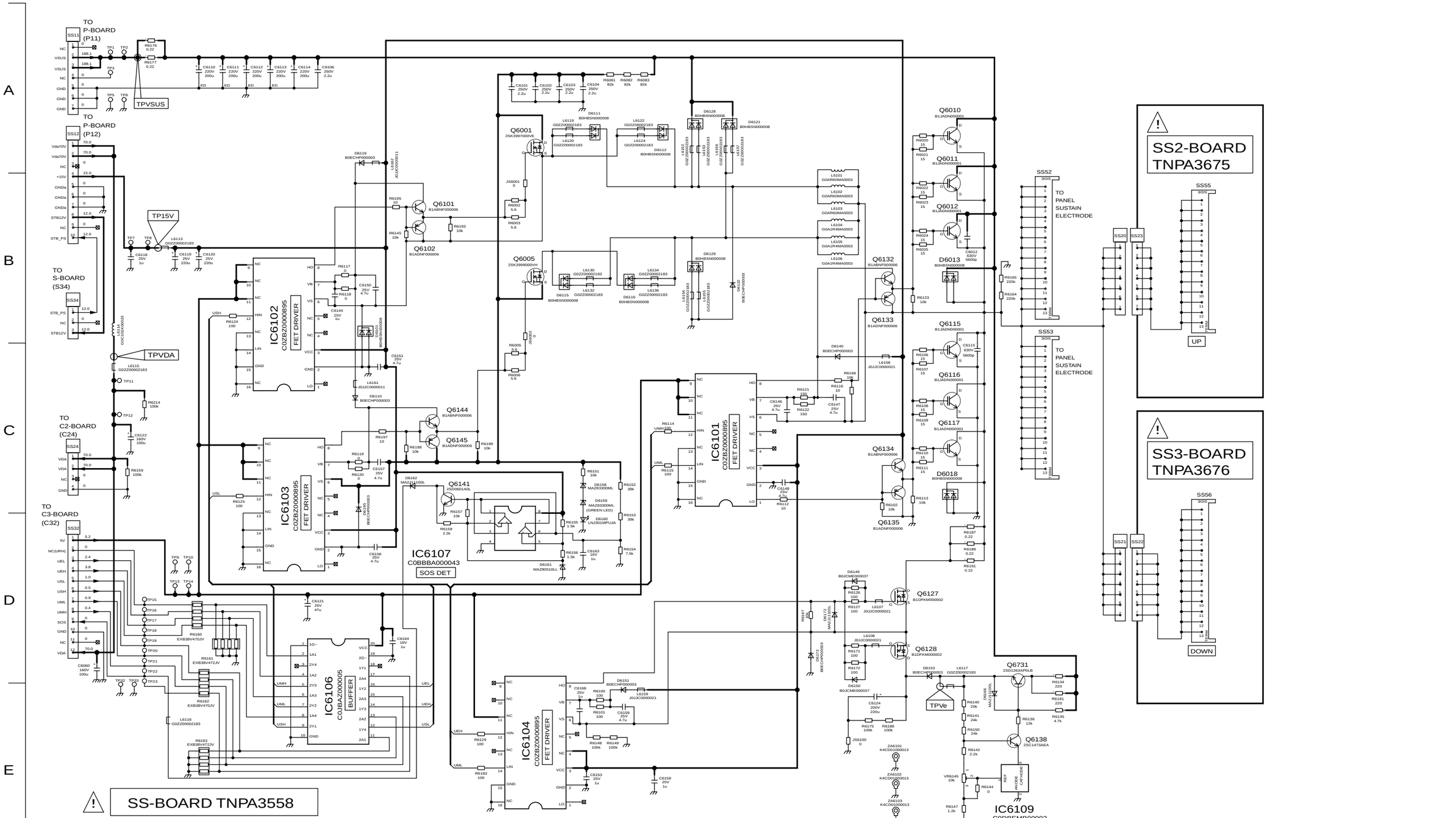
16.80. SS-Board Schematic Diagram (37inch)



16.81. SS, SS2 and SS3-Board Block Diagram (42inch)



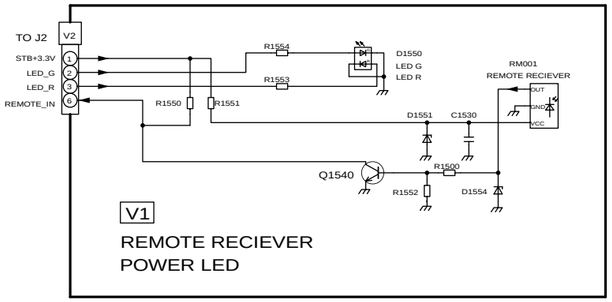
16.82. SS, SS2 and SS3-Board Schematic Diagram (42inch)

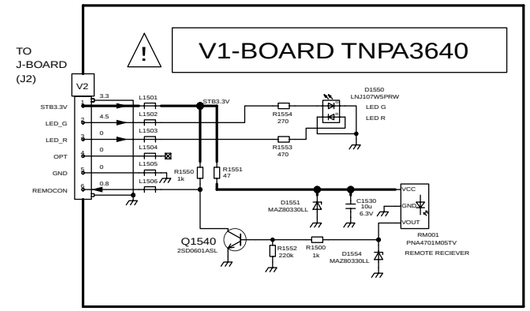


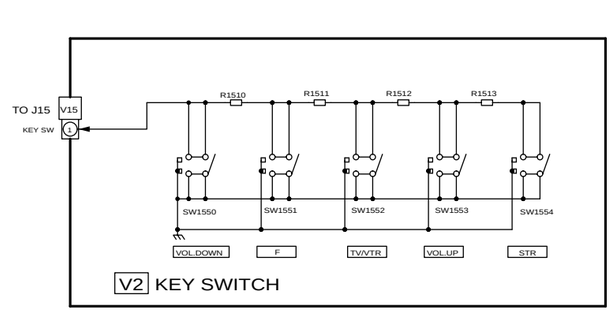
TH-42PHD8GK/GS/UK
SS, SS2 and SS3-Board Schematic Diagram

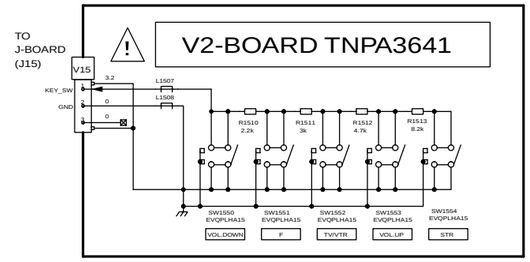
TH-42PHD8GK/GS/UK
SS, SS2 and SS3-Board Schematic Diagram

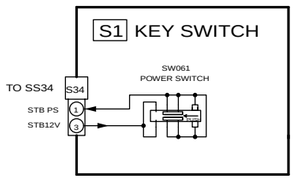
16.83. S1, V1 and V2-Board Block and Schematic Diagram

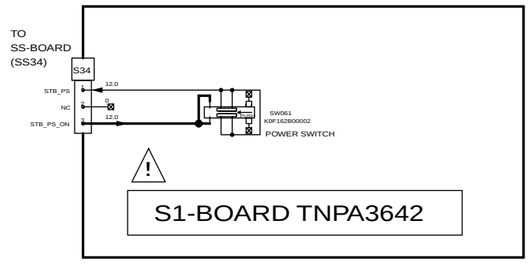








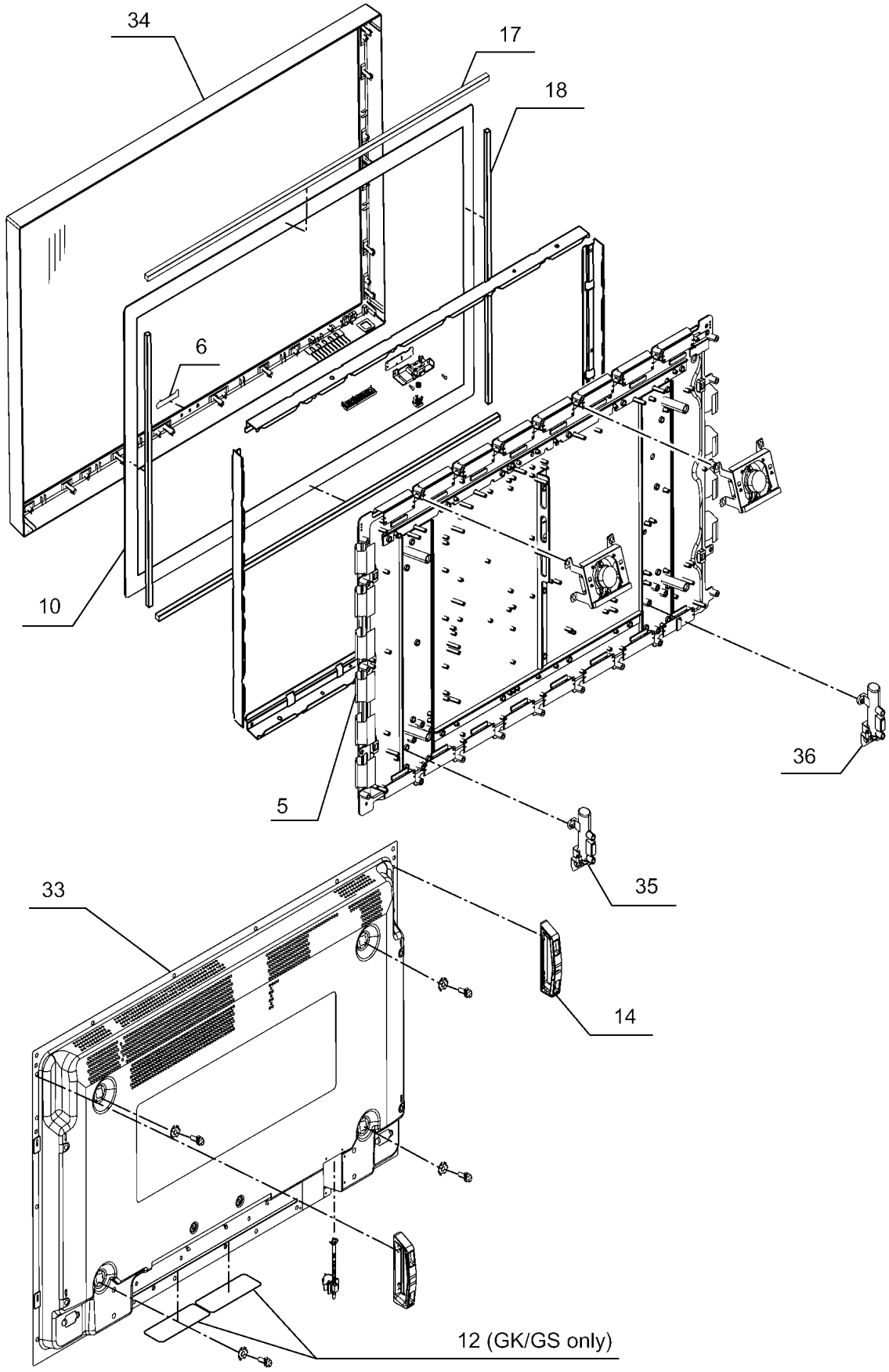




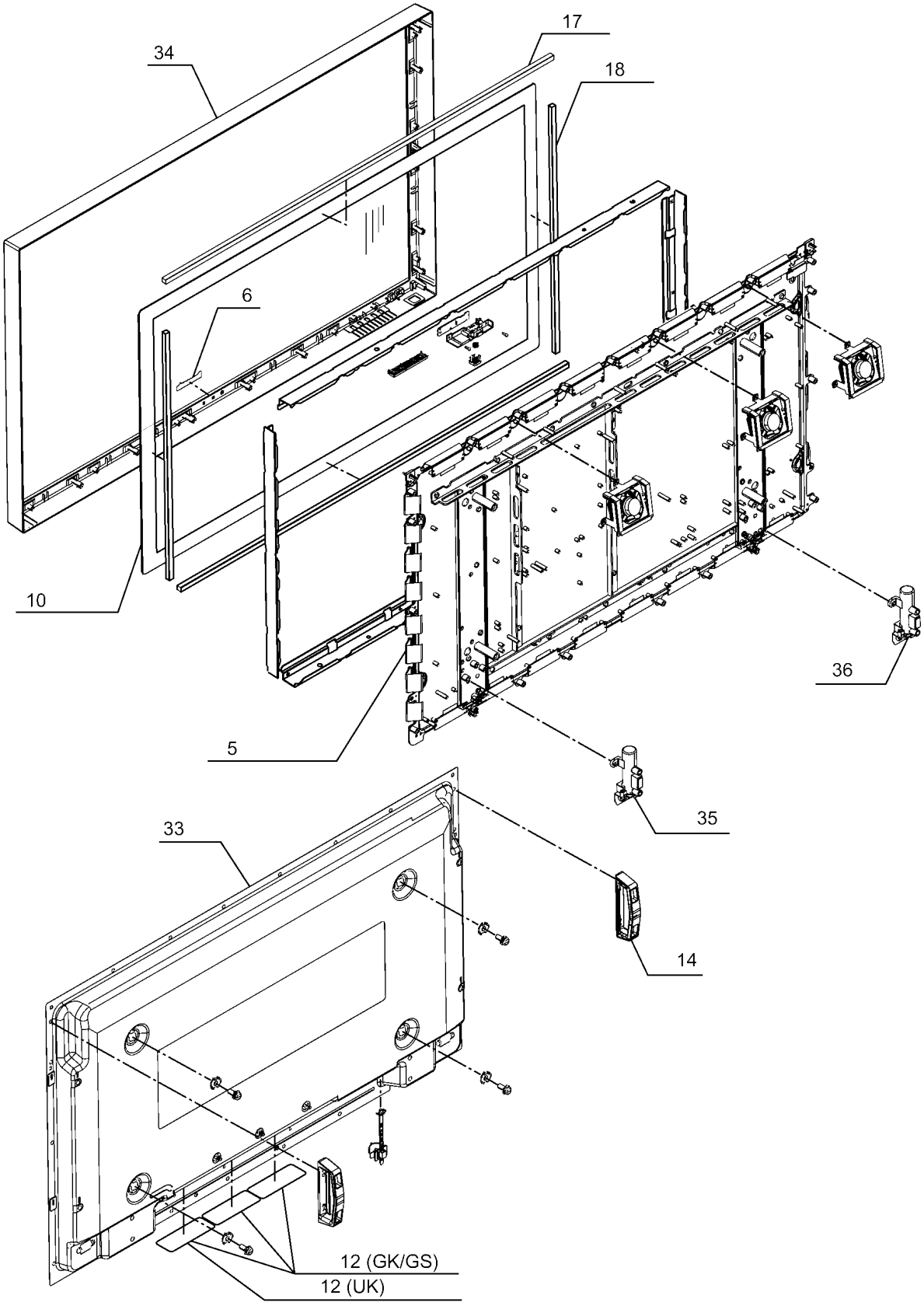
17 Parts Location

17.1. Exploded View

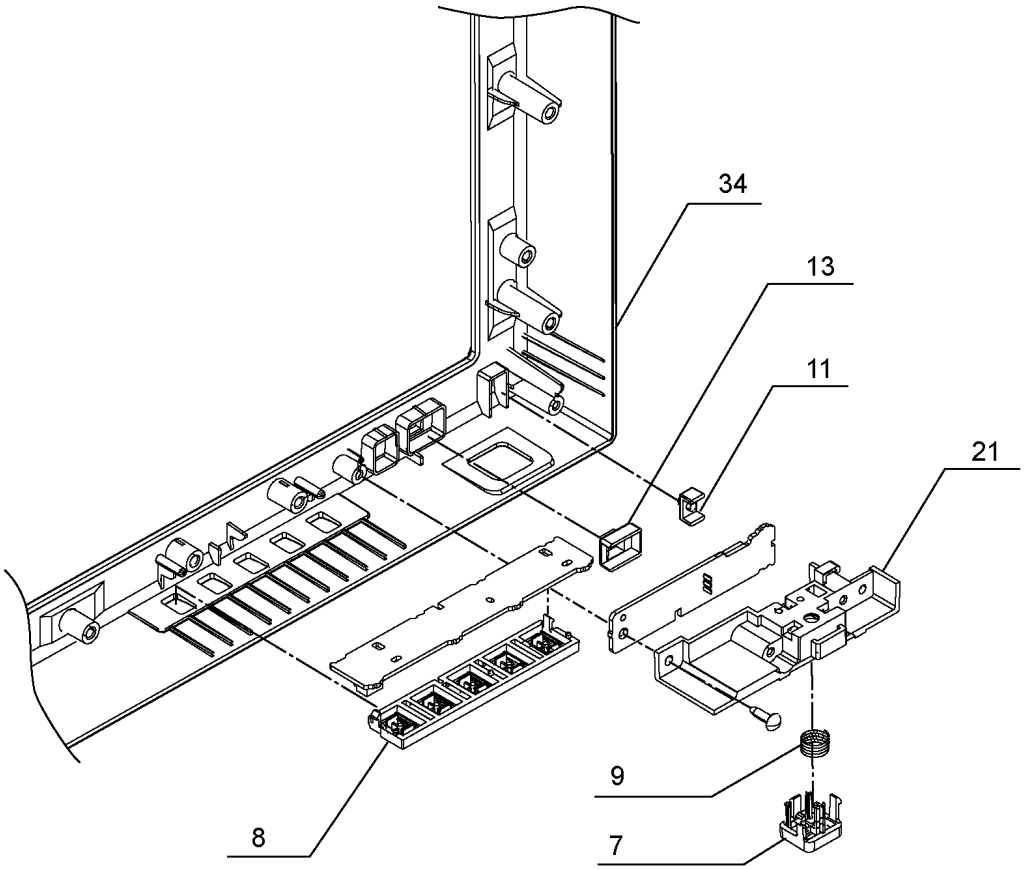
17.1.1. TH-37PHD8



17.1.2. TH-42PHD8

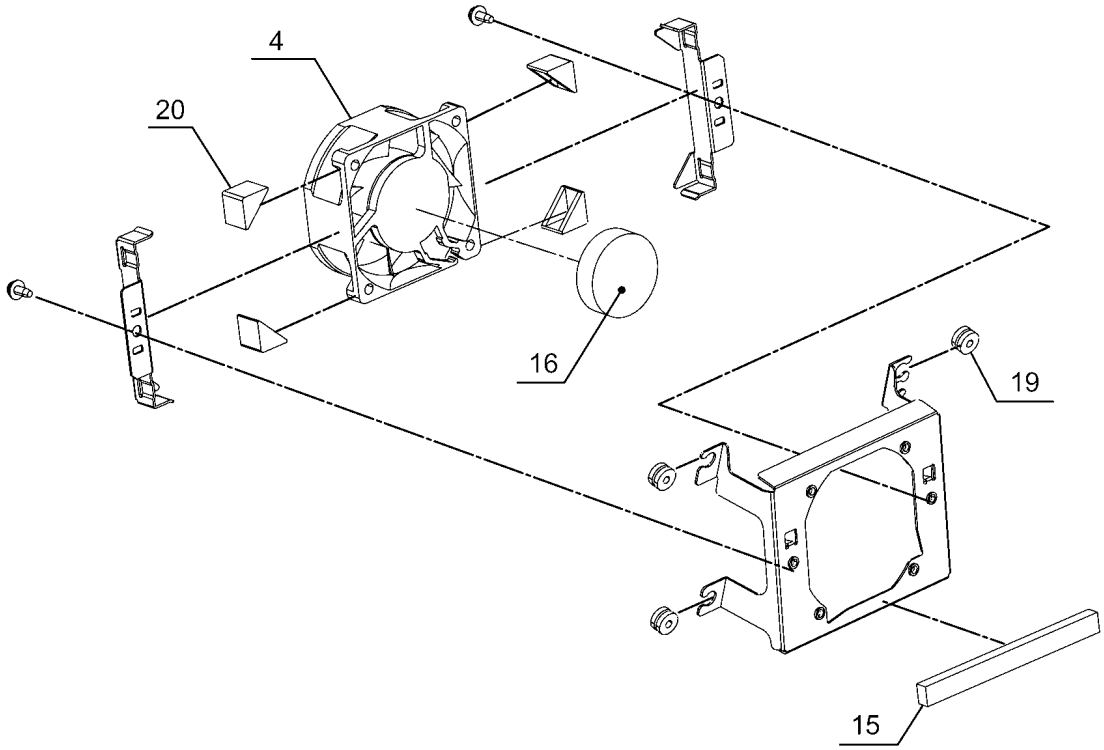


17.1.3. Escutcheon part location enlarged view (for 37/42 inch)

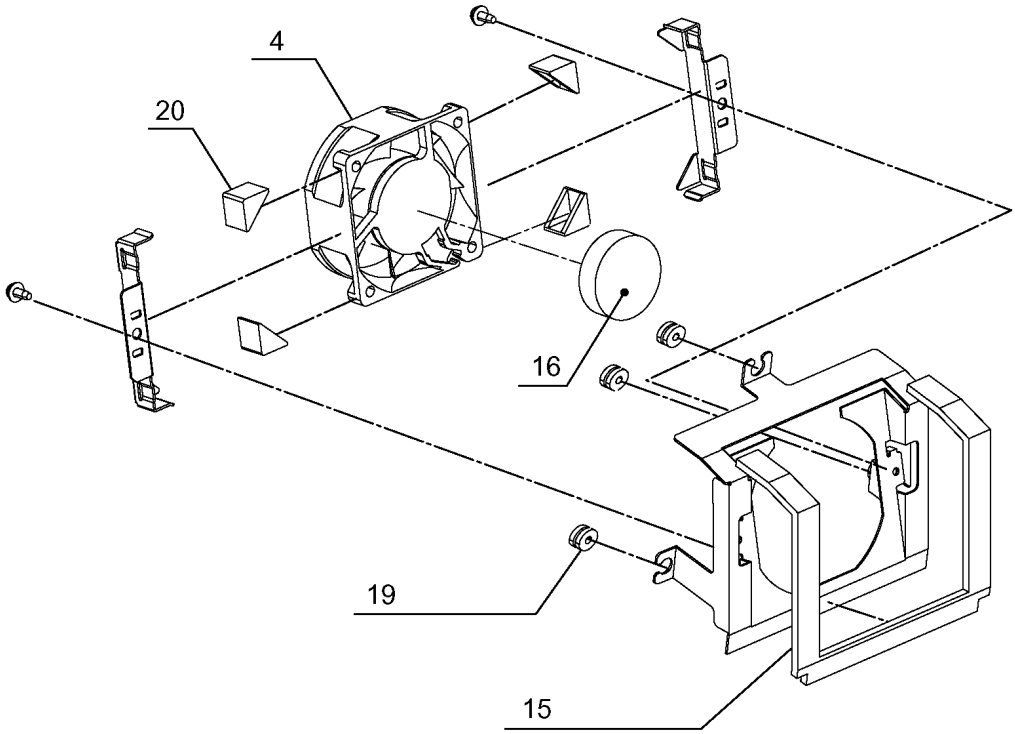


17.1.4. Fan relation

17.1.4.1. TH-37PHD8

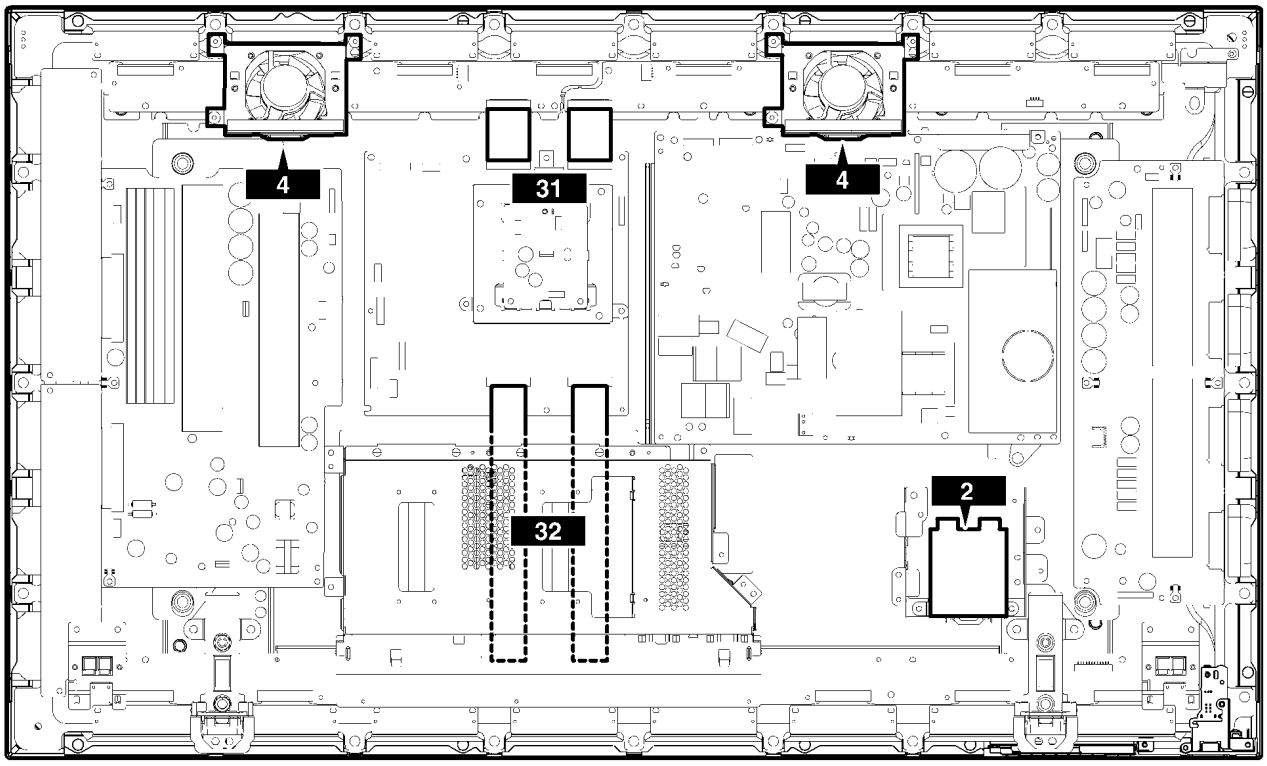


17.1.4.2. TH-42PHD8

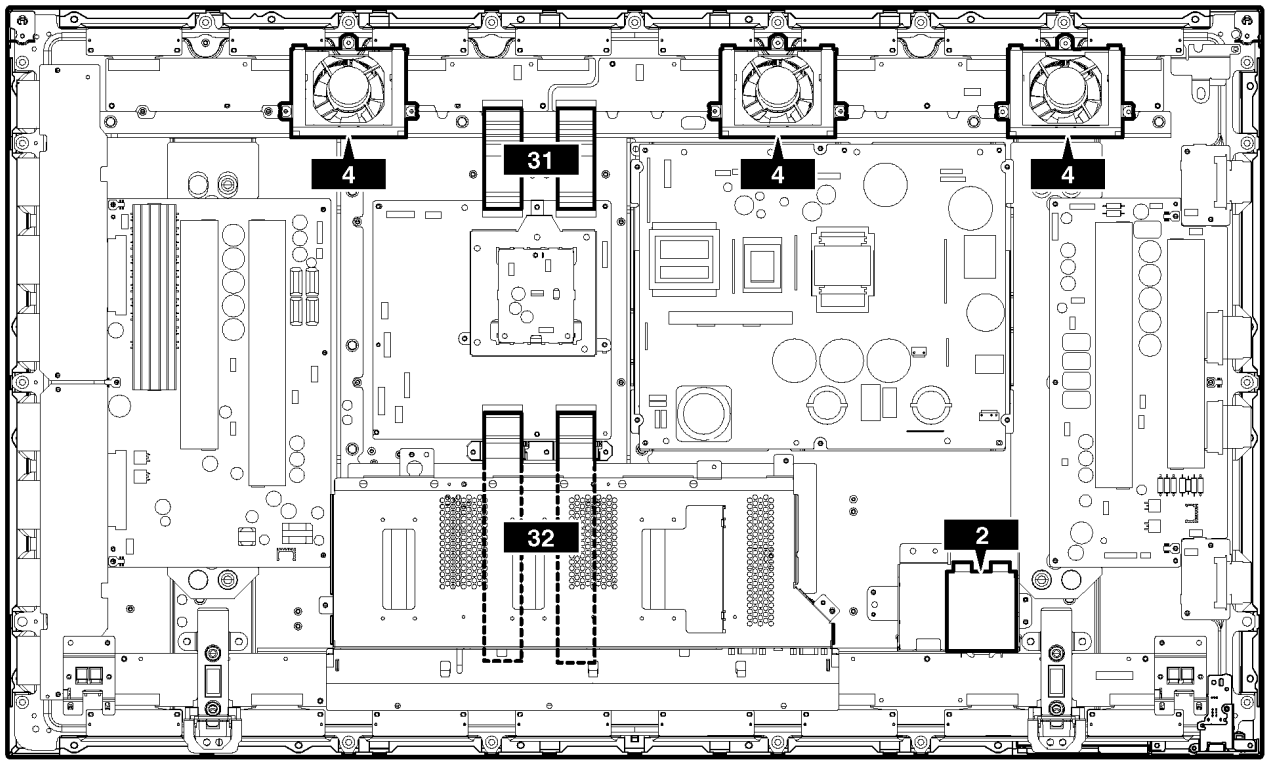


17.2. Cable relation

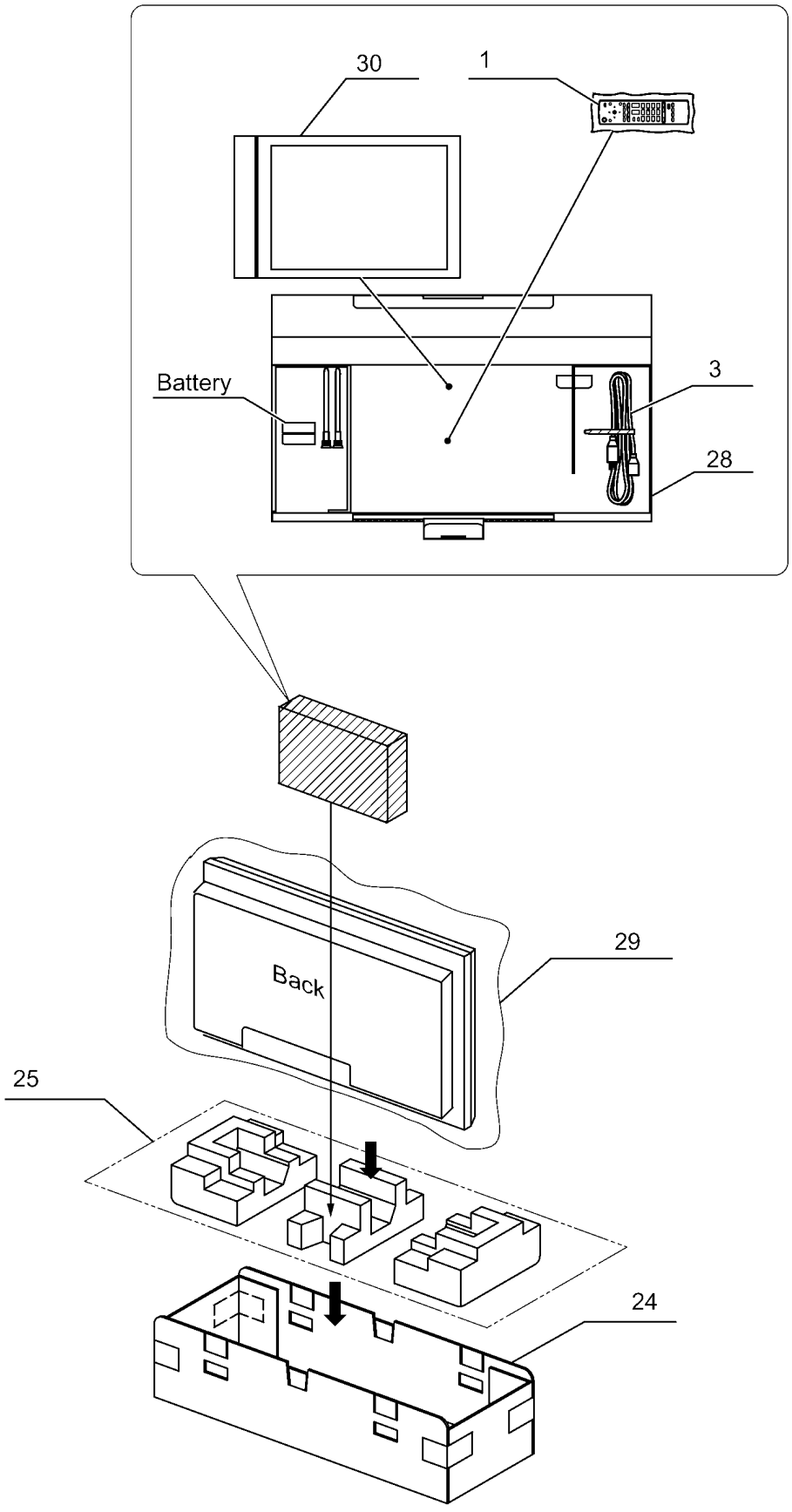
17.2.1. TH-37PHD8

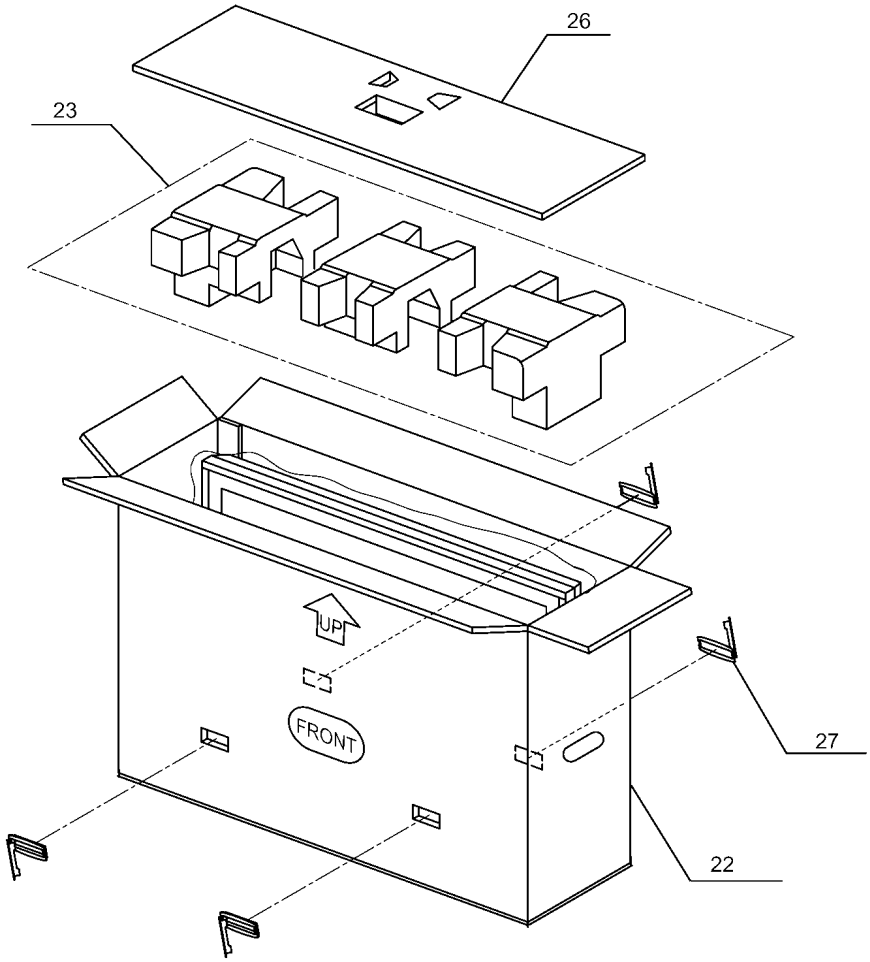


17.2.2. TH-42PHD8

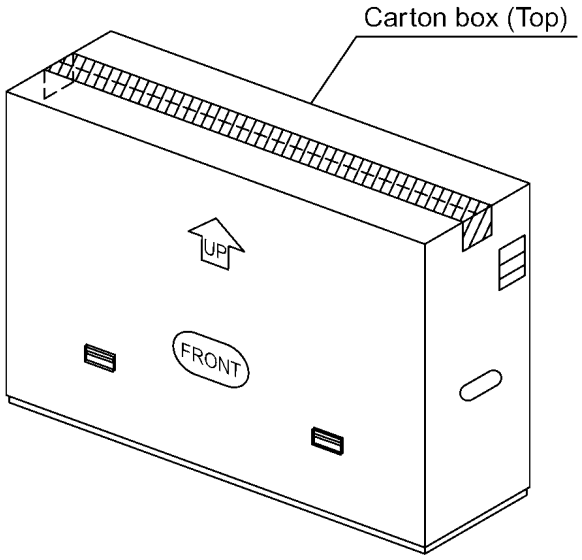


17.3. Packing summary





Complete package



18 Mechanical Replacement Parts List

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC.

Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EUR7636070R	REMOTE CONTROLLER	1	
	J0KD00000095	FLAT CORE	2	
	J0KG00000011	FERRITE CORE	1	
2	K2AH3H000033	AC INLET	1	37PHD8 ⚠
2	K2AH3H000033	AC INLET	1	42PHD8 ⚠
3	K2CG3DH00025	AC CORD	1	⚠
4	L6FAKEDH0010	FAN(SMALL)	2	37PHD8
4	L6FAKEDH0010	FAN(SMALL)	3	42PHD8
5	MD37H08A1J	PLASMA DISPLAY PANEL	1	37PHD8 ⚠
5	MD42H08A1J	PLASMA DISPLAY PANEL	1	42PHD8 ⚠
6	TBMA162	PANASONIC BADGE	1	37PHD8
6	TBMA162	PANASONIC BADGE	1	42PHD8
7	TBXA46601	POWER BUTTON	1	37/42PHD8UK/GK
7	TBXA46602	POWER BUTTON	1	37/42PHD8GS
8	TBXA46701	5KEY BUTTON	1	37/42PHD8UK/GK
8	TBXA46702	5KEY BUTTON	1	37/42PHD8GS
9	TESD031	SPRING	1	
	THEA068N	SCREW	4	
	THEL0239	SCREW	13	37PHD8
	THEL0239	SCREW	18	42PHD8
	THEL027N	SCREW	22	37PHD8UK
	THEL027N	SCREW	14	37PHD8GK/GS
	THEL027N	SCREW	24	42PHD8UK
	THEL027N	SCREW	16	42PHD8GK/GS
	THEL035N	SCREW	57	37PHD8UK
	THEL035N	SCREW	45	37PHD8GK/GS
	THEL035N	SCREW	58	42PHD8UK
	THEL035N	SCREW	103	42PHD8GK/GS
	THEL037N	SCREW	4	42PHD8
	THEL0439	SCREW(FLOCK)	4	37PHD8
	THEL0439	SCREW(FLOCK)	10	42PHD8
	THTD010N	SCREW	6	37PHD8
	THTD010N	SCREW	9	42PHD8
	THTD011J	SCREW	2	37PHD8
	THTD011J	SCREW	3	42PHD8
10	TKGA5223	FRONT GLASS	1	37PHD8
10	TKGA5224	FRONT GLASS	1	42PHD8
11	TKKC5213	LED PANEL	1	
12	TKKL5266	COVER	2	37PHD8GK/GS
12	TKKL5266	COVER	1	42PHD8UK
12	TKKL5266	COVER	3	42PHD8GK/GS
13	TKPA95001	REMOTE SENSOR PANEL	1	37/42PHD8UK/GK
13	TKPA95002	REMOTE SENSOR PANEL	1	37/42PHD8GS
14	TKRA20501	HANDLE	2	37PHD8
14	TKRA29801	HANDLE	2	42PHD8
15	TMKG328	CUSHION (FAN)	3	42PHD8
15	TMKG563	SPONGE (FAN)	2	37PHD8
16	TMKG335	SPONGE (FAN CENTER)	3	42PHD8
16	TMKG468-1	SPONGE (FAN CENTER)	2	37PHD8
17	TMKG556	SPONGE T/B	2	42PHD8
17	TMKG560	SPONGE T/B	2	37PHD8
18	TMKG557	SPONGE L/R	2	42PHD8
18	TMKG561	SPONGE L/R	2	37PHD8
	TMM15414-2	CLAMPER	2	42PHD8
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	7	37PHD8
	TMM25401	CLAMPER	3	42PHD8
	TMM6463-1	CLAMPER	1	37PHD8
	TMM6496-1	CLAMPER	1	
	TMM7464-2	CLAMPER	4	
	TMM7468-1	CLAMPER	1	37PHD8
	TMM7468-1	CLAMPER	2	42PHD8
	TMME047	CLAMPER	2	37PHD8
	TMME047	CLAMPER	1	42PHD8
	TMME061	CLAMPER	3	
	TMME185	CLAMPER	2	
	TMME187	CLAMPER	2	
	TMME199	CLAMPER	6	37PHD8
	TMME199	CLAMPER	9	42PHD8
	TMME228	CLAMPER	2	
	TMME248	CLAMPER	1	
19	TMMJ068	RUBBER (FAN)	6	37PHD8
19	TMMJ074	CUSHION (RUBBER)	9	42PHD8
20	TMMJ078	CUSHION (RUBBER)	8	37PHD8
20	TMMJ078	CUSHION (RUBBER)	12	42PHD8
	TMMX079	SPACER	4	37PHD8UK
	TMMX095	BRACKET	2	
21	TMWC015	POWER BUTTON BRACKET	1	
	TMXX028	CORE HOLDER	1	37PHD8GK/GS
22	TPCB14059	CARTON BOX TOP	1	37PHD8UK ⚠
22	TPCB14060	CARTON BOX TOP	1	37PHD8GK ⚠
22	TPCB14061	CARTON BOX TOP	1	37PHD8GS ⚠
22	TPCB40410	CARTON BOX TOP	1	42PHD8UK ⚠
22	TPCB40411	CARTON BOX TOP	1	42PHD8GK ⚠
22	TPCB40412	CARTON BOX TOP	1	42PHD8GS ⚠
23	TPDA0943	CUSHION(UPPER/LEFT)	1	
24	TPCA95901A	CARTON BOX BOTTOM	1	42PHD8
24	TPCB14101	CARTON BOX BOTTOM	1	37PHD8
25	TPDA1105	CUSHION-BOTTOM	1	
26	TPDF0596	CUSHION	1	42PHD8
26	TPDF0745	CUSHION	1	37PHD8
27	TPD169487	JOINT	4	37PHD8
27	TPD169487	JOINT	8	42PHD8
	TPDA0675	CUSHION(UPPER LEFT/RIGHT)	2	42PHD8
	TPDA0676	CUSHION(CENTER)	1	42PHD8
	TPDA0794	CUSHION(BOTTOM LEFT/RIGHT	1	42PHD8
28	TPDF0737	PAPER BOX	1	
	TPDF0905	CUSHION(UPPER)	1	42PHD8
29	TPEH007-3	PROTECT COVER	1	37PHD8
29	TPEH170	PROTECT COVER	1	42PHD8
	TPGA2150	CARTON BOX	1	42PHD8
	TPGA2465	CARTON BOX	1	42PHD8UK
	TPGA2466	CARTON BOX	1	42PHD8GK
	TPGA2467	CARTON BOX	1	42PHD8GS
30	TQBC2023	INSTRUCTION BOOK(ENGLISH)	1	37/42PHD8GK/GS ⚠
30	TQBC2026	INSTRUCTION BOOK(ENGLISH)	1	37/42PHD8UK ⚠
30	TQBC2027	INSTRUCTION BOOK(SPANISH)	1	37/42PHD8UK ⚠
30	TQBC2028	INSTRUCTION BOOK(FRENCH)	1	37/42PHD8UK ⚠
31	TSXL445	CABLE	2	37PHD8
31	TSXL446	CABLE(D32-C21/D31-C11)	2	42PHD8
32	TSXL471	CABLE(D34-C41/D33-C31)	2	37PHD8
32	TSXL471	CABLE(D34-C41/D33-C31)	2	42PHD8
33	TTUA1165	REAR COVER	1	37PHD8UK ⚠
33	TTUA1208	REAR COVER	1	42PHD8UK ⚠
33	TTUA1209	REAR COVER	1	42PHD8GK ⚠
33	TTUA1210	REAR COVER	1	42PHD8GS ⚠
33	TTUA1219	REAR COVER	1	37PHD8GK ⚠
33	TTUA1220	REAR COVER	1	37PHD8GS ⚠
34	TXFKE010YQS	ESCUTCHEON ASS'Y	1	42PHD8UK/GK

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
34	TXFKE010YRS	ESCUTCHEON ASS'Y	1	42PHD8GS
34	TXFKE01YXSU	ESCUTCHEON ASS'Y	1	37PHD8UK/GK
34	TXFKE01YYSG	ESCUTCHEON ASS'Y	1	37PHD8GS
35	TXFMZ010VASA	STAND POLE BRACKET	1	37PHD8
35	TXFMZ010VASA	STAND POLE BRACKET	1	42PHD8
36	TXFMZ010YLS	STAND BLOCK ASS'Y(L)	1	37PHD8
36	TXFMZ010YLS	STAND BLOCK ASS'Y(L)	1	42PHD8
	TXJ/SP0YNS	SPEAKER LEAD	1	
	XTB4+10JFJ	SCREW(VESA BRACKET)ROHS	18	37PHD8
	XTB4+10JFJ	SCREW(VESA BRACKET)ROHS	19	42PHD8
	XTB4+18JFJK	SCREW(BACK COVERX11)	2	37PHD8
	XTBT964J	SCREW	2	42PHD8
	XTV3+10GFJ	SCREW	3	
	XTV3+10JFJ	SCREW	4	37PHD8UK
	XTV3+10JFJ	SCREW	4	42PHD8UK
	XTW3+8TFJ	SCREW	3	
	XYC3+FF8FJ	SCREW	6	42PHD8
	XYC4+FJ35FJK	SCREW	12	37PHD8
	XYC4+FJ35FJK	SCREW	8	42PHD8
	XYN3+C8FJ	SCREW	4	37PHD8
	XYN3+F10FJ	SCREW	2	
	XYN3+F8FJ	SCREW	3	
	XYN3+J10FJ	SCREW	1	37PHD8
	XYN3+J12FJ	SCREW	33	37PHD8UK
	XYN3+J12FJ	SCREW	25	37PHD8GK/GS
	XYN3+J12FJ	SCREW	33	42PHD8
	XYN3+J8FJ	SCREW ROHS	1	37PHD8
	XYN4+E8FJ	SCREW(EARTH)	1	
	XYN5+C15FJ	SCREW	6	
	XYN8+F20FJK	SCREW	4	
	XZBT6506	POLY BAG	1	

19 Replacement Parts List

19.1. Relpacement 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

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

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

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

19.2. Electrical Replacement Parts List (37 inch)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F401.402	K5D802BNA005	TIME LAG FUSE HIGH	2	⚠
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1KA04BA0107	4P CONNECTOR	1	
C21	K1MN55BA0076	55P CONNECTOR	1	
C22	K1KA04BA0107	4P CONNECTOR	1	
C24	K1KA04AA0150	4P CONNECTOR	1	
C31	K1MN55BA0076	55P CONNECTOR	1	
C32	K1KA12AA0153	12P CONNECTOR	1	
C33	K1KA04BA0107	4P CONNECTOR	1	
C41	K1MN55BA0076	55P CONNECTOR	1	
C43	K1KA04BA0107	4P CONNECTOR	1	
C402	ECJ2XC1H101J	C 100PF, J, 50V	1	
C403	ECKCNA222MEB	C 2200PF, M	1	⚠
C404	F0CAF105A021	C 1UF, 250V	1	⚠
C405	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C407	ECA2WHG220	E 22UF, 450V	1	
C409	F0CAF105A021	C 1UF, 250V	1	⚠
C410	ECJ3YB1E105K	C 1UF, K, 25V	1	
C411-14	ECJ2XB1H103K	C 0.01UF, K, 50V	4	
C415,16	F1A3A102A040	C 1000PF, J, 1KV	2	
C417	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C418	F1J1C1050011	C 1UF, Z, 50V	1	
C419	F1A3A102A040	C 1000PF, J, 1KV	1	
C421,22	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C424	F1A3A102A040	C 1000PF, J, 1KV	1	
C425	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C427	F1J1C1050011	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429,30	F1K2J1530002	C 0.15PF, J,630V	2	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432-34	F1J1C1050011	C 1UF, Z, 50V	3	
C436	F1J1C1050011	C 1UF, Z, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C443,44	F1A3A102A040	C 1000PF, J, 1KV	2	
C445	F1J1C1050011	C 1UF, Z, 50V	1	
C446	F2B2W3910005	C 390UF, 450V	1	
C451	F1A3A101A040	C 100PF, J, 1KV	1	
C457	ECWH12333RHV	P 0.013UF,J,1.2KV	1	
C459	F1K2J1530002	C 0.15PF, J,630V	1	
C460,61	F1A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C465	ECKCNA221KB7	C 220PF, M,	1	⚠
C467	ECKCNA221KB7	C 220PF, M,	1	⚠
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C470	F0CAF105A021	C 1UF, 250V	1	⚠
C471	F1J1C1050011	C 1UF, Z, 50V	1	
C473	ECKCNA221KB7	C 220PF, M,	1	⚠
C476	ECKCNA221KB7	C 220PF, M,	1	⚠
C482	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C490	ECJ2XC1H331J	C 330PF, J, 50V	1	
C491	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C492	ECJ2XC1H271J	C 270PF, J, 50V	1	
C493	ECA1EM101	E 100UF, 25V	1	
C494,95	ECJ2XC1H101J	C 100PF, J, 50V	2	
C496	F1J1C1050011	C 1UF, Z, 50V	1	
C497	ECA1EM221	E 220UF, 25V	1	
C498	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C501-03	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C504	F1J1C1050011	C 1UF, Z, 50V	1	
C505	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C506-08	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C509	ECA1EM101	E 100UF, 25V	1	
C510	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C511	ECA1EM331	E 330UF, 25V	1	
C512-14	ECJ2XC1H471J	C 470PF, J, 50V	3	
C515	ECA1CM222	E 2200UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C516	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	
C517	F2D1E1010001	E 10UF, 25V	1	
C518,19	F1J1C1050011	C 1UF, Z, 50V	2	
C523	ECJ3YB1E105K	C 1UF, K, 25V	1	
C525	F2A1E8210012	E 820UF, 25V	1	
C526	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C527	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C528,29	F1J1C1050011	C 1UF, Z, 50V	2	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C533	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C534	ECJ2XC1H471J	C 470PF, J, 50V	1	
C546,47	ECJ2VB1H333K	C 0.033UF, K, 50V	2	
C548	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C551-53	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C554	F1J1C1050011	C 1UF, Z, 50V	1	
C555	ECA2AM101	E 100UF, 100V	1	
C556	F2A1C1520009	E 1500UF, 16V	1	
C557	F2A1E1520089	E 1500UF, 25V	1	
C562	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C572	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C574	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C577	ECA2AM330	E 33UF, 100V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C583	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C584	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C587	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C591,92	F1K2J1530002	C 0.15PF, J,630V	2	
C601	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C603	ECA1HM470	E 47UF, 50V	1	
C604,05	F2A2C1510004	E 150UF, 160V	2	
C606,07	F1J1C1050011	C 1UF, Z, 50V	2	
C608,09	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C610	F1J1C1050011	C 1UF, Z, 50V	1	
C611	F2B2T1420001	E 142UF, 220V	1	
C612	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C615	F2B2T1420001	E 142UF, 220V	1	
C616	F1A3A102A040	C 1000PF, J, 1KV	1	
C619	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C620	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C624	ECJ3YB1E105K	C 1UF, K, 25V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C629	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C631	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C633	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C634	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C635	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C636	F1J1C1050011	C 1UF, Z, 50V	1	
C637	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C638,39	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C640	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C641	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C643	ECA1HM470	E 47UF, 50V	1	
C801,02	EEVHB1C471	E 470UF, 16V	2	
C804	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C805	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C806	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C807	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C808	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C809	TCUY1C225KBM	C 2.2UF, 16V	1	
C811,12	EEVHB1C471	E 470UF, 16V	2	
C814	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C815	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C816	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C817	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C818	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C819	TCUY1C225KBM	C 2.2UF, 16V	1	
C820	ECJ2XC1H820J	C 82PF, J, 50V	1	
C821	F2H0J102A010	C 1000UF, 6.3V	1	
C822	EEVHB1C471	E 470UF, 16V	1	
C824	ECJ2XB1H472K	C 4700PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C825	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C826	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C827	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C828	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C829	F1J0J1060004	C 0.010UF, K, 16V	1	
C830	ECJ2XC1H820J	C 82PF, J, 50V	1	
C831	EEEHB1C470P	C 47PF, J, 16V	1	
C832	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C833	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C834	EEEHB1C470P	C 47PF, J, 16V	1	
C835	F1J0J1060004	C 0.010UF, K, 16V	1	
C836	TCUY1C225KBM	C 2.2UF, 16V	1	
C837	F1J0J1060004	C 0.010UF, K, 16V	1	
C838	TCUY1C225KBM	C 2.2UF, 16V	1	
C839	F1J0J1060004	C 0.010UF, K, 16V	1	
C840	TCUY1C225KBM	C 2.2UF, 16V	1	
C841	F1J0J1060004	C 0.010UF, K, 16V	1	
C842	TCUY1C225KBM	C 2.2UF, 16V	1	
C843	F1J0J1060004	C 0.010UF, K, 16V	1	
C844	TCUY1C225KBM	C 2.2UF, 16V	1	
C845	F1J0J1060004	C 0.010UF, K, 16V	1	
C846	TCUY1C225KBM	C 2.2UF, 16V	1	
C847	F1J0J1060004	C 0.010UF, K, 16V	1	
C848	TCUY1C225KBM	C 2.2UF, 16V	1	
C850	ECQB1H104JF	P 0.1UF, J, 50V	1	
C852	ECA1EM471	E 470UF, 25V	1	
C854	EEUFC1C471	E 470UF, 16V	1	
C1530	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2350,51	TCUY1C225KBM	C 2.2UF, 16V	2	
C2352,53	EEEHB1H100P	C 10PF, J, 50V	2	
C2354,55	EEEHB1V470P	E 47UF, 35V	2	
C2356,57	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2358,59	EEEHP1V2R2R	E 2.2UF, 35V	2	
C2360,61	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2362,63	EEEHB1E471UP	C 470PF, J, 25V	2	
C2364,65	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2366,67	ECJ3YB1E225K	C 2.2UF, K, 25V	2	
C2368,69	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2370,71	EEEHB1V470P	E 47UF, 35V	2	
C2373-75	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C2376,77	ECJ1XC1H150J	C 15PF, J, 50V	2	
C2378-82	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C2383	EEEHB1A101P	C 100PF, J, 10V	1	
C2384	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2385	EEEHB1A101P	C 100PF, J, 10V	1	
C2386,87	EEEHP1H1R0R	C 1.0PF, J, 50V	2	
C2388	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2389	EEEHB1A101P	C 100PF, J, 10V	1	
C2390	EEEHB1H100P	C 10PF, J, 50V	1	
C2391	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2392,93	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C2394	EEEHB1H100P	C 10PF, J, 50V	1	
C2395,96	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2397	EEEHB1A101P	C 100PF, J, 10V	1	
C2398-03	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C2404	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2405,06	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2407,08	F1J0J1060004	C 0.010UF, K, 16V	2	
C2409,10	ECJ1XC1H181J	C 180PF, J, 50V	2	
C2411-13	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
C3001	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C3002	ECJ2XB1E104K	C 0.1UF, K, 25V	1	(HB)
C3002	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	(J)
C3003	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3003	EEEHP1A100R	E 10UF, 10V	1	(HB)
C3004	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3004	EEEHP1A100R	E 10UF, 10V	1	(HB)
C3005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3005	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3006	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3006	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3007	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3007	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HA)
C3007	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3008	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	(J)
C3008	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3008	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HA)
C3009	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(J)
C3009	EEEHB1C470P	C 47PF, J, 16V	1	(HB)
C3010	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3011	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(J)
C3011	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3011	EEEHB1C470P	C 47PF, J, 16V	1	(HA)
C3012	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3012	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3012	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
C3013	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3013	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3014	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3014	EEEHB1C470P	C 47PF, J, 16V	1	(HB)
C3015	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3015	ECJ1XC1H470J	C 47PF, J, 50V	1	(HB)
C3016	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3016	ECJ1XC1H220J	C 22PF, J, 50V	1	(HB)
C3017	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3017	ECJ1XC1H680J	C 68PF, J, 50V	1	(HB)
C3018	EEEHB0J330R	C 33PF, J, 6.3V	1	(HB)
C3018	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3019	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3019	ECJ3YB0J335K	C 33UF, J, 25V	1	(HB)
C3020	TCUY1C225KBM	C 2.2UF, 16V	1	
C3021	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HA)
C3021	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3021	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3022	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3022	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
C3022	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3023	EEEHB0J101P	C 100PF, J, 6.3V	1	
C3024	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3026-31	TCUY1C225KBM	C 2.2UF, 16V	6	
C3032	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3033	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3040,41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3051-54	ECJ1XC1H561J	C 560PF, J, 50V	4	
C3055,56	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3101	TCUY1C225KBM	55P CONNECTOR	1	
C3102	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3104	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3105	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3105	EEEHB0G221P	C 220PF, J, 4V	1	(HB)
C3106	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3106	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3107	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3107	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3108	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3108	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3109,10	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	(HB)
C3110	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3111	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3111	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3112	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3112	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3113	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3113	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3114	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3114	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	(J)
C3115	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3115	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3116	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3116	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3117	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3118	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3119	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3119	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3120	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3120	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3121	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3122	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3122	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3123	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3124	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3125	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3126	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3126	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3127	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3127	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3128-34	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	(HB)
C3134	F2H0J102A010	C 1000UF, 6.3V	1	(J)
C3135	ECJ1VB1C103K	C 0.010UF, K, 16V	1	(HB)
C3135	F2H0J102A010	C 1000UF, 6.3V	1	(J)
C3136	ECJ1XC1H330J	C 33PF, J, 50V	1	(HB)
C3136	F2H0J102A010	C 1000UF, 6.3V	1	(J)
C3137	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3138	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3139	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3140	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3141	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3141	ECJ1XB0J105K	C 1UF, K, 16V	1	(HB)
C3142	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3142,43	TCUY1C225KBM	C 2.2UF, 16V	2	
C3144	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3144	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3145	EEEHB1C470P	C 47PF, J, 16V	1	
C3146	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3146	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3147	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3148	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3149	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3150	ECJ1VB1C103K	C 0.010UF, K, 16V	1	(HB)
C3150	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3151	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3153	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3154	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3156	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3157	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3158	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3159	EEEHB0G221P	C 220PF, J, 4V	1	
C3160,61	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3162-66	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C3167-78	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3179	EEEHB0G221P	C 220PF, J, 4V	1	
C3180-83	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3185	ECJ1XC1H060D	C 6PF, D, 50V	1	
C3186	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3188	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3200	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3201	F1J0J1060004	C 0.010UF, K, 16V	1	
C3202	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3202	F1J0J1060004	C 0.010UF, K, 16V	1	(J)
C3203-06	ECJ1VF1A105Z	C 1UF, Z, 10V	4	
C3207	EEEHB0G221P	C 220PF, J, 4V	1	
C3208-14	ECJ1VF1A105Z	C 1UF, Z, 10V	7	
C3216,17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3218	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3253	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3254	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3255	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3256	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3257	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3258	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3259	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3260	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3261	EEEHB0G221P	C 220PF, J, 4V	1	
C3262	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3263,64	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3265	EEEHB0G221P	C 220PF, J, 4V	1	
C3266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3266-68	F2H0J102A010	C 1000UF, 6.3V	3	(J)
C3301	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3308	EEEHB0G221P	C 220PF, J, 4V	1	
C3309	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3311	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3313	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3316,17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3318-21	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3322,23	EEEHB0G221P	C 220PF, J, 4V	2	
C3324	EEEHB0J101P	C 100PF, J, 6.3V	1	
C3325	EEEHB1C470P	C 47PF, J, 16V	1	
C3327-30	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3405	EEEHB1C470P	C 47PF, J, 16V	1	
C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3523	EEEHB1C470P	C 47PF, J, 16V	1	
C3524	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C3550	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C3551	EEEHB1C470P	C 47PF, J, 16V	1	
C3561,62	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C6001-05	ECQE2105RKB	P 1UF, 250V	5	
C6007	ECWF2205JS	P 2UF, 250V	1	
C6008	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6011-14	F2A2T201A001	E 200UF,	4	
C6017	F1L2J562A022	C 5600UF, K,6.3V	1	
C6018	EEUFC1E221	E 220UF, 25V	1	
C6020	EEUFC1E221	E 220UF, 25V	1	
C6021,22	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6024,25	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6027	F1L1E4750004	C 4.7UF, 25V	1	
C6029,30	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6032	F1L1E4750004	C 4.7UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6036,37	TCUY1C105ZFN	C 1UF, 16V	2	
C6059	F1L2J562A022	C 5600UF, K,6.3V	1	
C6068	EEUFC1E470	E 47UF, 25V	1	
C6069	ECA2CM101	E 100UF, 160V	1	
C6070	ECA2DHG221	E 220UF, 200V	1	
C6073	ECA2CM101	E 100UF, 160V	1	
C6074-78	ECQE2105RKB	P 1UF, 250V	5	
C6081	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6083	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6086	F1L1E4750004	C 4.7UF, 25V	1	
C6087	F1K1E1050001	C 1UF, Z, 25V	1	
C6500	ECA2CHG100	E 10UF, 160V	1	
C6501	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6502	TCUY1C105ZFN	C 1UF, 16V	1	
C6504	EEUFC1E221	E 220UF, 25V	1	
C6505	ECA1HM221	E 220UF, 50V	1	
C6506	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C6507	ECA2CM101	E 100UF, 160V	1	
C6508	F1L1E4750004	C 4.7UF, 25V	1	
C6509	EEUFC1E470	E 47UF, 25V	1	
C6511	ECA1HM101	E 100UF, 50V	1	
C6512,13	F1L1E4750004	C 4.7UF, 25V	2	
C6514	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C6515,16	F1L1E4750004	C 4.7UF, 25V	2	
C6517	ECJ2XB1H393K	C 0.039UF, K, 50V	1	
C6518	TCUY1C105ZFN	C 1UF, 16V	1	
C6520	EEUFC1E221	E 220UF, 25V	1	
C6521	ECA2CM101	E 100UF, 160V	1	
C6522,23	F1K2J332A014	C 3300UF, K,6.3V	2	
C6524	F2A2G100A017	E 100UF, 400V	1	
C6525	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6526	F1K2J332A014	C 3300UF, K,6.3V	1	
C6527,28	TCUY1C105ZFN	C 1UF, 16V	2	
C6532	TCUY1C105ZFN	C 1UF, 16V	1	
C6533	ECA2VHG100	E 10UF, 350V	1	
C6534	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6536,37	F1L1E4750004	C 4.7UF, 25V	2	
C6538	ECA2CM101	E 100UF, 160V	1	
C6539	ECQE4223JF	P 0.022UF, K,400V	1	
C6540,41	F1L1E4750004	C 4.7UF, 25V	2	
C6543	F1L1E4750004	C 4.7UF, 25V	1	
C6544	ECA1VM470	E 47UF, 35V	1	
C6545	F1K2J471A014	C 470UF, K,6.3V	1	
C6547	ECA2EHG470	E 47UF, 250V	1	
C6549	F1L1E4750004	C 4.7UF, 25V	1	
C6550,51	F1K2J102A014	C 1000UF, K,6.3V	2	
C6553	F1L1E4750004	C 4.7UF, 25V	1	
C6555	ECA2CM101	E 100UF, 160V	1	
C6559	TCUY1C105ZFN	C 1UF, 16V	1	
C6561,62	TCUY1C105ZFN	C 1UF, 16V	2	
C6563	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6564	TCUY1C105ZFN	C 1UF, 16V	1	
C6566	TCUY1C105ZFN	C 1UF, 16V	1	
C6567-70	F2A2T201A001	E 200UF,	4	
C6571	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6572	ECWF2205JS	P 2UF, 250V	1	
C6573	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6574	EEUFC1E221	E 220UF, 25V	1	
C6577	F1L2J562A022	C 5600UF, K,6.3V	1	
C6585,86	F1L1E4750004	C 4.7UF, 25V	2	
C6589	F1L1E4750004	C 4.7UF, 25V	1	
C6591	ECA2CM101	E 100UF, 160V	1	
C6596	F1L1E4750004	C 4.7UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6598	F1L1E4750004	C 4.7UF, 25V	1	
C6601	ECQE2224KF	P 2.2UF, K,250V	1	
C6602-05	F1L1E4750004	C 4.7UF, 25V	4	
C6607	ECJ3FC2D102J	C 1000PF, J,200V	1	⚠
C6609	ECJ3FC2D102J	C 1000PF, J,200V	1	⚠
C6617,18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6619,20	TCUY1C105ZFN	C 1UF, 16V	2	
C6621,22	EEUFC1E470	E 47UF, 25V	2	
C6623-27	ECQE2105RKB	P 1UF, 250V	5	
C6633	F1L2J562A022	C 5600UF, K,6.3V	1	
C6649-53	ECQE2105RKB	P 1UF, 250V	5	
C6670	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6672	F1L1E4750004	C 4.7UF, 25V	1	
C6673	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6676	F1L1E4750004	C 4.7UF, 25V	1	
C6901-06	TCUY1C105ZFN	C 1UF, 16V	6	
C6907,08	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6917-20	F1L2E1040002	E 1000UF, 25V	4	
C6926-31	TCUY1C105ZFN	C 1UF, 16V	6	
C6932,33	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6940-43	F1L2E1040002	E 1000UF, 25V	4	
C7103	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7106	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7107	TCUY1C105ZFN	C 1UF, 16V	1	
C7123	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7126	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7127	TCUY1C105ZFN	C 1UF, 16V	1	
C7143	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7146	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7147	TCUY1C105ZFN	C 1UF, 16V	1	
C7163	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7166	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7167	TCUY1C105ZFN	C 1UF, 16V	1	
C7180	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7184	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7186	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7188	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7203	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7206	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7207	TCUY1C105ZFN	C 1UF, 16V	1	
C7223	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7226	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7227	TCUY1C105ZFN	C 1UF, 16V	1	
C7243	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7246	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7247	TCUY1C105ZFN	C 1UF, 16V	1	
C7263	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7266	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7267	TCUY1C105ZFN	C 1UF, 16V	1	
C7281	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7283	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7285	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7287	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7300	TCUY1C105ZFN	C 1UF, 16V	1	
C7301	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7304	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7320	TCUY1C105ZFN	C 1UF, 16V	1	
C7321	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7324	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7340	TCUY1C105ZFN	C 1UF, 16V	1	
C7341	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7344	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7360	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7361	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7364	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7383	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7385	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7389	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7396,97	ECJ1XC1H220J	C 22PF, J, 50V	2	
C7400	TCUY1C105ZFN	C 1UF, 16V	1	
C7401	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7404	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7420	TCUY1C105ZFN	C 1UF, 16V	1	
C7421	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7424	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7440	TCUY1C105ZFN	C 1UF, 16V	1	
C7441	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7444	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7460	TCUY1C105ZFN	C 1UF, 16V	1	
C7461	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7464	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7481	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7483	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7485	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7487	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C8001	EEEHB1C470P	C 47PF, J, 16V	1	
C8002,03	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C8005,06	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
C8007,08	ECJ1XC1H101J	C 100PF, J, 50V	2	
C8009	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8011	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8013,14	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C8015	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8016	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8017	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8018	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8019,20	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C8021,22	ECJ3VB1C474K	C 0.47UF, K, 16V	2	
C8023-26	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C8027	TCUY1C225KBM	C 2.2UF, 16V	1	
C8029	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8030	EEEHB1C470P	C 47PF, J, 16V	1	
C8031	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8032	EEEHB1C470P	C 47PF, J, 16V	1	
C8033,34	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C8035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8036,37	ECJ1XC1H101J	C 100PF, J, 50V	2	
C8038,39	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C8041	TCUY1C225KBM	C 2.2UF, 16V	1	
C8043	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8045	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8049,50	ECJ2VF1H103Z	C 0.010UF, Z, 50V	2	
C8051	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C8071	EEEHB1C470P	C 47PF, J, 16V	1	
C8072,73	ECJ3YF1A106Z	C 10UF, Z, 10V	2	
C8080-83	ECJ1XF1C104Z	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	
C8102,03	EEEHB1C470P	C 47PF, J, 16V	2	
C8105,06	EEEHB1C470P	C 47PF, J, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8107	EEVHB1C471	E 470UF, 16V	1	
C8108,09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C8111-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C8114	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C8115	EEEHB1C470P	C 47PF, J, 16V	1	
C8116	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8120	EEEHB1E330P	C 33PF, J, 25V	1	
C8121	ECJ1XF1E104Z	C 0.1UF, Z, 25V	1	
C8122	EEEHB1C470P	C 47PF, J, 16V	1	
C8123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8181,82	ECJ1XC1H150J	C 15PF, J, 50V	2	
C8183	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
C8200	EEEHB1C470P	C 47PF, J, 16V	1	
C9001,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9003	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9004	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9006	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9007-09	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9010	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9011-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9016	F1J0J106A013	C 0.010UF, K, 16V	1	
C9017,18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9019	F1J0J106A013	C 0.010UF, K, 16V	1	
C9020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9021	F1J0J106A013	C 0.010UF, K, 16V	1	
C9022	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9031	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9051,52	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9053	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9054	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9056	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9057-59	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9060	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9061-63	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9066	F1J0J106A013	C 0.010UF, K, 16V	1	
C9067,68	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9069	F1J0J106A013	C 0.010UF, K, 16V	1	
C9070	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9071	F1J0J106A013	C 0.010UF, K, 16V	1	
C9072	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9076	EEEHB1C470P	C 47PF, J, 16V	1	
C9081	TCUY1C105ZFN	C 1UF, 16V	1	
C9093	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9095	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9101-05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9107,08	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9151,52	TCUY1C105ZFN	C 1UF, 16V	2	
C9155	EEEHB1C470P	C 47PF, J, 16V	1	
C9156	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9201	EEEHB1C470P	C 47PF, J, 16V	1	
C9202-13	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C9214	EEEHB1C470P	C 47PF, J, 16V	1	
C9215-18	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9219-22	F1J0J106A013	C 0.010UF, K, 16V	4	
C9225-27	F1J0J106A013	C 0.010UF, K, 16V	3	
C9234	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9235,36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9241	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9373	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9375	EEEHB1C470P	C 47PF, J, 16V	1	
C9377	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9379	EEEHB1C470P	C 47PF, J, 16V	1	
C9383	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9386	ECJ1VC1H100D	C 10PF, 50V	1	
C9387-23	ECJ1XF1C104Z	C 0.1UF, Z, 16V	37	
C9424-40	ECJ1XB1C104K	C 0.1UF, Z, 16V	17	
C9441	EEEHB0G221P	C 220PF, J, 4V	1	
C9442	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9443-46	ECJ1VF1H103Z	C 0.010UF, Z, 50V	4	
C9461-63	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C9464-66	F1J0J106A013	C 0.010UF, K, 16V	3	
C9467	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9515,16	EEVHB1C471	E 470UF, 16V	2	
C9594	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9599	ECJ2FB1E475M	C 4.7UF, K, 25V	1	
C9601	ECGRL0G680R	C 68PF, J, 4V	1	
C9602	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9603	ECGRL0G680R	C 68PF, J, 4V	1	
C9604	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9606	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9608	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9609	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9610	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9611	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9612	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9613	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9614	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9617,18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9619	EEEHB1C470P	C 47PF, J, 16V	1	
C9620	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9622-24	F1J0J1060004	C 0.010UF, K, 16V	3	
C9626	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9627	EEEHB1C470P	C 47PF, J, 16V	1	
C9628	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9630-32	F1J0J1060004	C 0.010UF, K, 16V	3	
C9634,35	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9637-42	ECJ3XF1C475Z	C 4.7UF, Z, 16V	6	
C9643,44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9645	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C9646	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C9647,48	ECJ1VC1H080D	C 8PF, 50V	2	
C9650,51	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9652	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9653	ECJ1VC1H080C	C 8PF, C, 50V	1	
C9654	F1J0J1060004	C 0.010UF, K, 16V	1	
C9662-701	ECJ1XF1C104Z	C 0.1UF, Z, 16V	40	
C9702	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9703-07	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9708-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9712	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9713	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9715-17	TCUY1C105ZFN	C 1UF, 16V	3	
C9718,19	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9721-23	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9724	ECJ1VC1H270J	C 27PF, J, 50V	1	
C9725	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9726	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9733	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C9734	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9735	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C9736,37	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9738	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9739-41	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C9742	EEEHB0G221P	C 220PF, J, 4V	1	
C9743-46	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9747	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9748-61	ECJ1XB1C104K	C 0.1UF, Z, 16V	14	
C9762	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9763	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9764	EEEHB0G221P	C 220PF, J, 4V	1	
C9779	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9780	F2H1E221A007	E 2.2UF, 25V	1	
C9781-83	F1J0J106A013	C 0.010UF, K, 16V	3	
C9784	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9785	F1J0J106A013	C 0.010UF, K, 16V	1	
C9981	EEEHB1C470P	C 47PF, J, 16V	1	
C9982	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9983	EEEHB0G221P	C 220PF, J, 4V	1	
C9984	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9985	F1J0J106A013	C 0.010UF, K, 16V	1	
C9986	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9988	F1J0J106A013	C 0.010UF, K, 16V	1	
C9989	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9991	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9992	EEEHB1C470P	C 47PF, J, 16V	1	
C9993	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9994	F1J0J106A013	C 0.010UF, K, 16V	1	
CA1-A8	K1MN68BA0002	68P CONNECTOR	8	
CB1-B8	K1MN68BA0002	68P CONNECTOR	8	
D1	K1KA20AA0335	20P CONNECTOR	1	
D3	K1KA40AA0009	40P CONNECTOR	1	
D4	K1KA14A00248	14P CONNECTOR	1	
D5	K1KA31A00007	31P CONNECTOR	1	
D10	K1KA12AA0105	12P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20AA0009	20P CONNECTOR	1	
D31,32	K1MN55BA0076	55P CONNECTOR	2	
D33,34	K1MN55BA0094	55P CONNECTOR	2	
D401	B0FBAT000006	DIODE	1	
D402	MA4240MTA	ZENER DIODE	1	
D403	MA4051NM	ZENER DIODE	1	
D404	B0EBKT000007	DIODE	1	
D406	MA4200M	ZENER DIODE	1	
D407	MA188	DIODE	1	
D410	MA111	DIODE	1	
D411	B0BB17000010	ZENER DIODE	1	
D412-14	MA111	DIODE	3	
D415	B0JAME000081	DIODE	1	
D417	RU30A	DIODE	1	
D418	MA4082M	ZENER DIODE	1	
D419,20	RU30A	DIODE	2	
D423	MA188	DIODE	1	
D425	MA188	DIODE	1	
D427-29	ERA15-10	DIODE	3	
D431	B0JCDD000002	DIODE	1	
D433	MA4150M	ZENER DIODE	1	
D434	MA4082M	ZENER DIODE	1	
D435	ERA15-10	DIODE	1	
D436	MA188	DIODE	1	
D437	MA4082M	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D438	MA4150M	ZENER DIODE	1	
D439	MA4130HTA	ZENER DIODE	1	
D440	MA4300M	ZENER DIODE	1	
D441	B0HAMM000122	DIODE	1	
D442	MA4075M	ZENER DIODE	1	
D443	MA4240MTA	ZENER DIODE	1	
D444	B0HAMM000122	DIODE	1	
D445	MA165	DIODE	1	
D459	MA188	DIODE	1	
D461	MA4082M	ZENER DIODE	1	
D462	MA142WKTX	DIODE	1	
D463-67	ERA15-10	DIODE	5	
D501	B0HANR000016	DIODE	1	
D503,04	MA165	DIODE	2	
D505	B0JAME000081	DIODE	1	
D506	MA4051NM	ZENER DIODE	1	
D507,08	MA4150M	ZENER DIODE	2	
D509,10	B0HANM000028	DIODE	2	
D511	B0HBSM000043	DIODE	1	
D514	MA4062M	ZENER DIODE	1	
D521	B0HAMP000067	DIODE	1	
D528,29	MA153	DIODE	2	
D530	MA4100M	ZENER DIODE	1	
D531,32	B0HAPR000012	DIODE	2	
D534	B0JBSG000026	DIODE	1	
D535	MA188	DIODE	1	
D536	B0JBSL000013	DIODE	1	
D538	MA3051M	ZENER DIODE	1	
D539	B0HBRP000007	DIODE	1	
D542	MA4180HTA	ZENER DIODE	1	
D543	MA4150M	ZENER DIODE	1	
D544,45	MA4180HTA	ZENER DIODE	2	
D549	MA4075M	ZENER DIODE	1	
D551	MA4130M	ZENER DIODE	1	
D552	MA4082M	ZENER DIODE	1	
D555	MA4075M	ZENER DIODE	1	
D559	MA4075M	ZENER DIODE	1	
D563	MA4062M	ZENER DIODE	1	
D564	MAZ72000AF	ZENER DIODE	1	
D565	MA4160M	ZENER DIODE	1	
D566	B0HAMM000122	DIODE	1	
D568	MA3J142D0L	DIODE	1	
D569-71	MA4300M	ZENER DIODE	3	
D572	MA188	DIODE	1	
D574	MA111	DIODE	1	
D575	MA188	DIODE	1	
D579	MA111	DIODE	1	
D582	MAZ705600F	ZENER DIODE	1	
D584	MA4075M	ZENER DIODE	1	
D586	B0HAMP000067	DIODE	1	
D587	MA188	DIODE	1	
D801	B0JCPD000026	DIODE	1	
D802,03	B0JCME000037	DIODE	2	
D850	MA165	DIODE	1	
D852	MA2C165001VT	DIODE	1	
D854	MA165	DIODE	1	
D859	AK04	DIODE	1	
D1550	LNJ107W5PRW	LED	1	
D1551	MA8033L	ZENER DIODE	1	
D1554	MA8033L	ZENER DIODE	1	
D2301-03	B0JCME000037	DIODE	3	
D3001	MA111	DIODE	1	(J)
D3001	MA729	DIODE	1	(HB)
D3002	MA3100M	ZENER DIODE	1	
D3003	MA111	DIODE	1	
D3005	LNJ206R5ARA	LED	1	
D3007,08	MA111	DIODE	2	
D3061	MA728	DIODE	1	
D3501-04	MA3056M	ZENER DIODE	4	
D3507-10	MA8160H	ZENER DIODE	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6006	B0HBSN000008	DIODE	1	
D6007	B0ECHP000003	DIODE	1	
D6008,09	B0HBSN000008	DIODE	2	
D6011-13	B0HBSN000008	DIODE	3	
D6014	B0ECHP000003	DIODE	1	
D6015-17	B0HBSN000008	DIODE	3	
D6022,23	B0ECHP000003	DIODE	2	
D6024,25	B0JCME000037	DIODE	2	
D6026	B0ECHP000003	DIODE	1	
D6028	B0ECHP000003	DIODE	1	
D6033,34	MA8330M	ZENER DIODE	2	
D6035	LNJ301MPUJA	LED	1	
D6036	MA8051L	ZENER DIODE	1	
D6037	MA111	DIODE	1	
D6043	MA111	DIODE	1	
D6044,45	B0ECHP000003	DIODE	2	
D6050,51	B0ECHP000003	DIODE	2	
D6056	MA111	DIODE	1	
D6501,02	B0ECHP000003	DIODE	2	
D6503	B0HCKS000002	DIODE	1	
D6504	B0JCME000037	DIODE	1	
D6505	B0ECHP000003	DIODE	1	
D6506	MA111	DIODE	1	
D6507	B0ECHP000003	DIODE	1	
D6508	MA111	DIODE	1	
D6509	B0JCKG000002	DIODE	1	
D6510	B0JCME000037	DIODE	1	
D6511	B0HCKS000002	DIODE	1	
D6512,13	MA111	DIODE	2	
D6514	B0ECHP000003	DIODE	1	
D6515	MA111	DIODE	1	
D6516,17	B0HCKS000002	DIODE	2	
D6520,21	MA8330M	ZENER DIODE	2	
D6522-24	MA111	DIODE	3	
D6526,27	MA111	DIODE	2	
D6528	B0ECHP000003	DIODE	1	
D6529	MA111	DIODE	1	
D6530	B0HCKS000002	DIODE	1	
D6531	MA111	DIODE	1	
D6532,33	MA8200M	ZENER DIODE	2	
D6534-39	MA8056H	ZENER DIODE	6	
D6540,41	B0ECHP000003	DIODE	2	
D6542,43	MA8056H	ZENER DIODE	2	
D6544	B0HCKS000002	DIODE	1	
D6545	B0JCME000037	DIODE	1	
D6546-48	MA111	DIODE	3	
D6549	B0JCME000037	DIODE	1	
D6550	B0HCMM000014	DIODE	1	
D6551-53	MA111	DIODE	3	
D6554	MA8240M	ZENER DIODE	1	
D6556,57	B0JCME000037	DIODE	2	
D6558	MA111	DIODE	1	
D6559	B0ECHP000003	DIODE	1	
D6560	MA111	DIODE	1	
D6561	B0ECHP000003	DIODE	1	
D6562	MA8051L	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6563	MA111	DIODE	1	
D6564	B0HCMM000014	DIODE	1	
D6566	B0HCMM000014	DIODE	1	
D6568,69	MA111	DIODE	2	
D6570	MA8051L	ZENER DIODE	1	
D6571-73	MA8330M	ZENER DIODE	3	
D6574,75	MA111	DIODE	2	
D6576	B0JCME000037	DIODE	1	
D6577	MA111	DIODE	1	
D6579	B0ECHP000003	DIODE	1	
D6580	MA8051L	ZENER DIODE	1	
D6581	LNJ301MPUJA	LED	1	
D6582	MA111	DIODE	1	
D6583,84	MA8330M	ZENER DIODE	2	
D6585,86	B0ECHP000003	DIODE	2	
D6589	MA8056H	ZENER DIODE	1	
D6590,91	MA111	DIODE	2	
D6593	B0HBSN000008	DIODE	1	
D6594	B0HCKS000002	DIODE	1	
D6595	B0HBSN000008	DIODE	1	
D6596	MA111	DIODE	1	
D6597	B0HCKS000002	DIODE	1	
D6604	B0ECHP000003	DIODE	1	
D6605	B0HBSN000008	DIODE	1	
D6606	B0HCKS000002	DIODE	1	
D6607-10	B0HBSN000008	DIODE	4	
D6613	B0HBSN000008	DIODE	1	
D6614	B0ECHP000003	DIODE	1	
D6615	B0HBSN000008	DIODE	1	
D6618,19	B0ECHP000003	DIODE	2	
D6624,25	B0ECHP000003	DIODE	2	
D6901,02	MA8056H	ZENER DIODE	2	
D6903,04	B0ECHP000003	DIODE	2	
D6926,27	MA8056H	ZENER DIODE	2	
D6928,29	B0ECHP000003	DIODE	2	
D7101-08	B0HCMM000014	DIODE	8	
D7201-08	B0HCMM000014	DIODE	8	
D7301-08	B0HCMM000014	DIODE	8	
D7401-08	B0HCMM000014	DIODE	8	
D8001-04	MA111	DIODE	4	
D8010,11	MA153	DIODE	2	
D8180	MA111	DIODE	1	
D8181	MA8056-M	ZENER DIODE	1	
D8183	MA8033L	ZENER DIODE	1	
D8184,85	MA8056-M	ZENER DIODE	2	
D8200	MA3150M	ZENER DIODE	1	
D8201	MA111	DIODE	1	
D8203	MA3100M	ZENER DIODE	1	
D8204	MA111	DIODE	1	
D9300-03	MA152K	DIODE	4	
D9500,01	B0JCDD000002	DIODE	2	
D9502,03	B0JCPE000004	DIODE	2	
D9702-05	MA3033	ZENER DIODE	4	
D9707	MA728	DIODE	1	
D9711-13	MA152K	DIODE	3	
D9715	MA728	DIODE	1	
D9721	MA3036H	ZENER DIODE	1	
D9731	MA728	DIODE	1	
D9732-35	MA152K	DIODE	4	
FL3000-03	F1J1E1040022	LC FILTER	4	
FL3006-10	F1J1E1040022	LC FILTER	5	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL7301	J0HABH000013	LC FILTER	1	
FL7401	J0HABH000013	LC FILTER	1	
FL9001	J0MAB0000175	LC FILTER	1	
FL9051	J0MAB0000175	LC FILTER	1	
FL9300-05	F1J1E1040022	LC FILTER	6	
FL9500	F1J1E1040022	LC FILTER	1	
FL9502-04	F1J1E1040022	LC FILTER	3	
FL9701-09	F1J1E1040022	LC FILTER	9	
H0	K1KA08AA0150	8P CONNECTOR	1	
H1	K1KA80B00037	80P CONNECTOR	1	(HA)
H1	K1KA80B00037	80P CONNECTOR	1	(HB)
H37	K1KA03AA0190	3P CONNECTOR	1	
HX1	K1KB22A00036	22P CONNECTOR	1	
IC401	CNC1S171R	IC	1	⚠
IC402	C0BBAA000038	IC	1	
IC403,04	CNC1S171R	IC	2	⚠
IC406	C0DAZZZ00021	IC	1	
IC407	C0DBAZZ00111	IC	1	
IC408,09	CNC1S171R	IC	2	⚠
IC411	C0BBAA000038	IC	1	
IC412	CNC1S171R	IC	1	
IC501	C2ABDD000064	IC	1	⚠
IC502	C0EBH0000190	IC	1	
IC503,04	C0DAEMB00004	IC	2	
IC505	CNC1S171R	IC	1	
IC506	C0ZBZ0000878	IC	1	
IC507	C0CBABE00023	IC	1	
IC509	C0DABZZ00010	IC	1	
IC512	C0DAEMB00004	IC	1	
IC520	C9ZB00000496	IC	1	
IC801-03	C0DBAMH00013	IC	3	
IC804	C0CBCAC00275	IC	1	
IC850	C0DAAZG00014	IC	1	
IC2301,02	C1BA00000383	IC	2	
IC2303	C1BB00001006	IC	1	
IC2305	C0ABBA000168	IC	1	
IC3001	C0JBAR000419	IC	1	(HB)
IC3001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	(J)
IC3002	C0ABGB000001	IC	1	(HB)
IC3002	C0JBBR000002	IC	1	(J)
IC3002	C3EAGC000027	IC	1	(HA)
IC3003	C0ABGB000001	IC	1	(HB)
IC3003	CXA1315M	LINEAR IC	1	(J)
IC3004	CXA1875AM	LINEAR IC	1	
IC3005	C1AB00002311	IC	1	
IC3006	CXA1315M	LINEAR IC	1	
IC3007,08	C0JBAS000215	IC	2	
IC3101	C0DBEZG00018	IC	1	(HB)
IC3101	C1AB00002238	IC	1	(J)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC3102	C1AB00002238	IC	1	(J)
IC3102	C0DBZLB00003	IC	1	(HB)
IC3103	C1AB00002158	IC	1	
IC3104	PST9128NR	IC (LOGIC)	1	
IC3105	C0JBAZ002269	IC	1	
IC3150	C0JBAA000419	IC	1	
IC3201	C3HBKZ000002	IC	1	
IC3251	C0ZBZ0000967	IC	1	
IC3301	MM1065ZMR	LINEAR IC	1	
IC3302	C0DBEZG00018	IC	1	
IC3303	AN80L25RMS	IC	1	
IC3304	C0JBAZ002344	IC	1	
IC3305	JLC1562BF	MOS IC (MICON LSI) *	1	
IC3502	TVRN649	IC	1	
IC3699	C3EBGC000065	IC	1	
IC6001-04	C0ZBZ0000895	IC	4	
IC6006	C0JBAZ000005	IC	1	
IC6007	NJM2903M	INTEGRATED CIRCUIT	1	
IC6008	C0DBEMB00005	LINEAR IC	1	
IC6500	C0DBEMB00005	LINEAR IC	1	
IC6502	C0DBEMB00005	LINEAR IC	1	
IC6503, 04	C0CBALC00015	IC	2	
IC6505, 06	C0CBADC00089	IC	2	
IC6510, 11	C0DBEMB00005	LINEAR IC	2	
IC6514	C0DBEMB00005	LINEAR IC	1	
IC6515	C0JBAZ000994	IC	1	
IC6524	C0JBAZ000994	IC	1	
IC6525	C0ZBZ0001033	IC	1	
IC6526	C0CBADC00089	IC	1	
IC6527-29	C0ZBZ0001033	IC	3	
IC6530	C0CBADC00089	IC	1	
IC6531	C0ZBZ0001033	IC	1	
IC6532	NJM2903M	INTEGRATED CIRCUIT	1	
IC6533-35	C0ZBZ0000895	IC	3	
IC6536	C0JBAA000174	IC	1	
IC6537, 38	C0JBAZ000005	IC	2	
IC6901-12	AN16042A-VT	IC	12	
IC7101-04	C0JBAZ001120	IC	4	
IC7201-04	C0JBAZ001120	IC	4	
IC7301-04	C0JBAZ001120	IC	4	
IC7401-04	C0JBAZ001120	IC	4	
IC8001, 02	MC14052BF	MOS IC (CMOS GATE ARRLY)	2	
IC8003, 04	C1AA00000706	IC	2	
IC8005	C0JBAB000646	IC	1	
IC8007, 08	C0JBAR000419	IC	2	
IC8009	C0JBAS000215	IC	1	
IC8014	C0ZBZ0000911	IC	1	
IC8016	C0JBAZ001934	IC	1	
IC8100	C0CBAKG00008	IC	1	
IC8181	C1DB00001208	IC	1	
IC9001	C0FBAD000102	IC	1	
IC9002	C0CBCBC00190	IC	1	
IC9031	C0JBAZ002198	IC	1	
IC9051	C0FBAD000102	IC	1	
IC9052	C0CBCBC00190	IC	1	
IC9101	C0ZBZ0000764	IC	1	
IC9102	C0JBAZ002198	IC	1	
IC9103	C0JBAE000354	IC	1	
IC9151, 52	C0JBAZ000856	IC	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9201	C1ZBZ0002917	IC	1	
IC9202	C0EBD0000038	IC	1	
IC9203	TVRN629	IC	1	
IC9301	C3ABQJ000042	IC	1	
IC9302	MN845121-A	IC	1	
IC9303	TVRN705	IC	1	
IC9304-06	C0JBAZ000856	IC	3	
IC9501	MN845111-A	IC	1	
IC9502	C1ZBZ0002769	IC	1	
IC9504	C3ABQJ000042	IC	1	
IC9506	C0DBAHE00017	IC	1	
IC9605	PST9128NR	IC (LOGIC)	1	
IC9607, 08	C0DBEJG00001	IC	2	
IC9701	MN102H90MPD	IC	1	
IC9702	TVRN501-1	IC	1	PAVCCZ
IC9703	TVRN636	IC	1	
IC9704	C0EBE0000447	IC	1	
IC9711	C0JBAE000354	IC	1	
IC9713	C0JBAS000215	IC	1	
IC9714	C0JBAZ000856	IC	1	
IC9715	C0JBAE000354	IC	1	
IC9953	C0DBEJG00001	IC	1	
IC9954	C0DBEGE00002	IC	1	
J1	K1KA20AA0335	20P CONNECTOR	1	
J2	K1KA06BA0047	6P CONNECTOR	1	
J3	K1KA40AA0009	40P CONNECTOR	1	
J4	K1KA11BA0051	11P CONNECTOR	1	
J5	K1KA21B00008	21P CONNECTOR	1	
J6	K1KA21B00009	21P CONNECTOR	1	
J7,J8	K1KA03BA0055	3P CONNECTOR	2	
J10	K1KA06BA0050	6P CONNECTOR	1	
J11,12	K1KB80B00024	80P CONNECTOR	2	
J14	K1KA22A00067	22P CONNECTOR	1	
J15	K1KA03BA0047	3P CONNECTOR	1	
JK3001	K1CB106B0027	CONNECTOR	1	(HB)
JK3001	K1QBB3BB0002	CONNECTOR	1	(HA)
JK3002	K1QBB2AB0005	CONNECTOR	1	(HB)
JK3002	K2HA204B0097	JACK	1	(HA)
JK3004	K2HA204B0097	JACK	1	
JK3509	K1FB109BA018	CONNECTOR	1	
JK3511	K1FB115BA020	CONNECTOR	1	
JK3513	K2HC103B0105	JACK	1	
JK8500	K4BC02B00013	TERMINAL	1	
JS801-16	ERJ6GEY0R00	M 0 OHM, 1/10W	16	
JS3001-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
JS3011-16	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3301-06	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3308-10	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS6503	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS8094-97	J0JCC0000100	CHIP INDUCTOR	4	
L402	EXCELSA24	BEAD CHOKE	1	
L403	EXCELSA35	BEAD CHOKE	1	
L404,05	G0B123K00003	INDUCTION COIL	2	⚠
L501	EXCELSA35	BEAD CHOKE	1	
L502	TALL08N102JA	INDUCTION COIL	1	
L506	EXCELDR25C	BEAD CHOKE	1	
L509	J0JBC0000032	CHIP INDUCTOR	1	
L510	EXCELDR25C	BEAD CHOKE	1	
L801	G1C470MA0078	INDUCTOR COIL	1	
L802	G1C101MA0078	INDUCTION COIL	1	
L803	G1C220MA0078	INDUCTION COIL	1	
L804-11	J0JHC0000078	CHIP INDUCTOR	8	
L851	G0A680ZA0047	CHOKE COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L1501-08	J0JHC0000078	CHIP INDUCTOR	8	
L2330,31	G0A221ZA0041	CHOKE COIL	2	
L3001	J0HABB000003	LC FILTER	1	(HB)
L3001	J0HABB000004	LC FILTER	1	(J)
L3002	G1C100K00020	INDUCTION COIL	1	(J)
L3002	J0HABB000004	LC FILTER	1	(HA)
L3002	J0HABB000004	LC FILTER	1	(HB)
L3003	G1C100K00020	INDUCTION COIL	1	(J)
L3003	J0HABB000004	LC FILTER	1	(HA)
L3003	J0HABB000004	LC FILTER	1	(HB)
L3004	J0HABB000003	LC FILTER	1	
L3005	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
L3005	G1C100K00020	INDUCTION COIL	1	(J)
L3005	J0HABB000003	LC FILTER	1	(HA)
L3006	ELJPA100KB	CHIP INDUCTOR	1	(HA)
L3006	G1C100K00020	INDUCTION COIL	1	(J)
L3006	J0E8004B0008	LC FILTER	1	(HB)
L3007	G1C2R2K00006	INDUCTION COIL	1	
L3050	G1C100K00020	INDUCTION COIL	1	
L3051,52	ELJNA1R5JF	INDUCTION COIL	2	
L3102-04	ELJPA100KB	CHIP INDUCTOR	3	
L3140	J0JHC0000078	CHIP INDUCTOR	1	
L3201	ELJPA100KB	CHIP INDUCTOR	1	
L3251,52	ELJPA2R2MF	CHIP INDUCTOR	2	
L3305-08	ELKE103FA	NOISE FILTER	4	
L3507-09	J0HABB000004	LC FILTER	3	
L3510-17	TLK212T256AL	EMI FILTER	8	
L3526	ELJPA100KB	CHIP INDUCTOR	1	
L3555	ELJPA100KB	CHIP INDUCTOR	1	
L6001,02	G0AR60MA0003	CHOKE COIL	2	
L6004,05	G0A1R4MA0003	CHOKE COIL	2	
L6008	J0JJC0000021	CHIP INDUCTOR	1	
L6013	G0ZZ00002183	PEAKING COIL	1	
L6014	G0C101K00023	PEAKING COIL	1	
L6015-23	G0ZZ00002183	PEAKING COIL	9	
L6026-35	G0ZZ00002183	PEAKING COIL	10	
L6052,53	G0ZZ00002183	PEAKING COIL	2	
L6058	J0JJC0000021	CHIP INDUCTOR	1	
L6061,62	J0JJC0000011	CHIP INDUCTOR	2	
L6069,70	G0ZZ00002183	PEAKING COIL	2	
L6091,92	J0JJC0000021	CHIP INDUCTOR	2	
L6500,01	J0JJC0000021	CHIP INDUCTOR	2	
L6502-04	G0ZZ00002183	PEAKING COIL	3	
L6505	J0JJC0000021	CHIP INDUCTOR	1	
L6506	G0ZZ00002183	PEAKING COIL	1	
L6508,09	G0AR60MA0003	CHOKE COIL	2	
L6512,13	G0A1R4MA0003	CHOKE COIL	2	
L6515-20	G0ZZ00002183	PEAKING COIL	6	
L6523-34	G0ZZ00002183	PEAKING COIL	12	
L6537,38	J0JJC0000011	CHIP INDUCTOR	2	
L6541	J0JJC0000021	CHIP INDUCTOR	1	
L6542-44	G0ZZ00002183	PEAKING COIL	3	
L8001	G1C100K00020	INDUCTION COIL	1	
L8003-05	G1C100K00020	INDUCTION COIL	3	
L8101-08	J0JHC0000078	CHIP INDUCTOR	8	
L8181	G1C100K00020	INDUCTION COIL	1	
L8501,02	G0A2R5H00003	CHOKE COIL	2	
L9204	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
L9205,06	J0JHC0000096	CHIP INDUCTOR	2	
L9401-03	J0JHC0000096	CHIP INDUCTOR	3	
L9500	G1C150MA0169	INDUCTION COIL	1	
L9501	G1A100ZA0007	CHOKE COIL	1	
L9502	G1C150KA0038	INDUCTION COIL	1	
L9601-04	J0JHC0000096	CHIP INDUCTOR	4	
P2	K1KA06AA0479	6P CONNECTOR	1	
P5	K1KA11AA0183	11P CONNECTOR	1	
P9	K1KA03A00537	3P CONNECTOR	1	
P10	K1KA06AA0182	6P CONNECTOR	1	
P11	K1KA07AA0192	7P CONNECTOR	1	
P12	K1KA05AA0192	5P CONNECTOR	1	
P23	K1KA03AA0182	3P CONNECTOR	1	
P25	K1KA20AA0178	20P CONNECTOR	1	
P30	K1KA05AA0182	5P CONNECTOR	1	
PB30	K1KA05AA0193	5P CONNECTOR	1	
PB31	K1KA03AA0192	3P CONNECTOR	1	
PB33	K1KA03AA0192	3P CONNECTOR	1	
PB35	K1KA03AA0192	3P CONNECTOR	1	
PC6501	B3PBA0000223	IC	1	
PC6507-09	B3PBA0000223	IC	3	
PC6512,13	B3PBA0000223	IC	2	
PC6516,17	B3PBA0000234	IC	2	
PC6518	B3PBA0000233	IC	1	
PC6520	B3PBA0000233	IC	1	
PC6522	B3PBA0000233	IC	1	
PR401	K5Y502BA0001	FUSE	1	
PR402	K5G202B00015	FUSE	1	
PR501	K5H502Z00003	FUSE	1	
PR503	K5H502Z00003	FUSE	1	
PR509	K5H501Z00005	FUSE	1	
PR601	K5G312B00012	FUSE	1	
Q401	B1CHND000004	TRANSISTOR	1	
Q403	B1CBGD000001	TRANSISTOR	1	
Q404	B1BCCF000022	TRANSISTOR	1	
Q406	B1DEHQ000007	TRANSISTOR	1	
Q407	XN4601	TRANSISTOR	1	
Q408,09	B1CHND000004	TRANSISTOR	2	
Q412,13	B1DAGQ000013	TRANSISTOR	2	
Q414	B1ABCF000134	TRANSISTOR	1	
Q415	2SB1218ARL	TRANSISTOR	1	
Q417	B1CHND000004	TRANSISTOR	1	
Q418	2SD1819A	TRANSISTOR	1	
Q420-22	2SD1819A	TRANSISTOR	3	
Q423,24	B1CBGD000001	TRANSISTOR	2	
Q430	B1CEJQ000002	TRANSISTOR	1	
Q431	B1DEGS000001	TRANSISTOR	1	
Q432	B1CEJQ000002	TRANSISTOR	1	
Q433	B1CBGD000001	TRANSISTOR	1	
Q434	B1CEJQ000002	TRANSISTOR	1	
Q435	B1CBGD000001	TRANSISTOR	1	
Q436	B1CEJQ000002	TRANSISTOR	1	
Q438	B1CBGD000001	TRANSISTOR	1	
Q439	B1CHND000004	TRANSISTOR	1	
Q440,41	2SD1819A	TRANSISTOR	2	
Q501,02	2SD1820A	TRANSISTOR	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q503	XN0440100L	TRANSISTOR	1	
Q505	B1CEJQ000002	TRANSISTOR	1	
Q506	B1CHND000004	TRANSISTOR	1	
Q507	B1DAGQ000013	TRANSISTOR	1	
Q508	XN0450100L	TRANSISTOR	1	
Q509	XN0440100L	TRANSISTOR	1	
Q510	B1DHBD000004	TRANSISTOR	1	
Q511	B1CFND000005	TRANSISTOR	1	
Q512	B1CBGD000001	TRANSISTOR	1	
Q516	B1DHBD000004	TRANSISTOR	1	
Q517	B1HFCFA00021	TRANSISTOR	1	
Q518	B1DEHL000018	TRANSISTOR	1	
Q519	B1DEHF000002	TRANSISTOR	1	
Q520	B1HFCFA00021	TRANSISTOR	1	
Q525	B1CBGD000001	TRANSISTOR	1	
Q527	B1DEHL000018	TRANSISTOR	1	
Q530	B1CBGD000001	TRANSISTOR	1	
Q535	2SD1819A	TRANSISTOR	1	
Q536-38	B1CFQD000001	TRANSISTOR	3	
Q541	B1CBGD000001	TRANSISTOR	1	
Q544	XN0440100L	TRANSISTOR	1	
Q550	B1CHGD000006	TRANSISTOR	1	
Q551,52	B1CBGD000001	TRANSISTOR	2	
Q553	2SD1819A	TRANSISTOR	1	
Q554	B1DHBD000004	TRANSISTOR	1	
Q557	2SD1819A	TRANSISTOR	1	
Q558	B1CHHG000002	TRANSISTOR	1	
Q559	2SD1819A	TRANSISTOR	1	
Q560	B1CHHG000002	TRANSISTOR	1	
Q561,62	2SD1819A	TRANSISTOR	2	
Q564,65	2SD1819A	TRANSISTOR	2	
Q567	B1CBGD000001	TRANSISTOR	1	
Q850	2SC3311A	TRANSISTOR	1	
Q1540	2SD601A	TRANSISTOR	1	
Q2300	B1BBCF000028	TRANSISTOR	1	
Q2331	B1BBCF000028	TRANSISTOR	1	
Q2333,34	2SD601A	TRANSISTOR	2	
Q2370,71	2SB709A	TRANSISTOR	2	
Q2372	2SD601A	TRANSISTOR	1	
Q3001	2SB709A	TRANSISTOR	1	(J)
Q3001	2SD601A	TRANSISTOR	1	(HA)
Q3001	2SD601A	TRANSISTOR	1	(HB)
Q3002	2SD601A	TRANSISTOR	1	(HA)
Q3002	2SD601A	TRANSISTOR	1	(HB)
Q3003	2SD601A	TRANSISTOR	1	(HB)
Q3003,04	2SD601A	TRANSISTOR	2	(J)
Q3005	2SD601A	TRANSISTOR	1	
Q3006,07	2SB709A	TRANSISTOR	2	
Q3023	2SD601A	TRANSISTOR	1	
Q3051,52	2SD601A	TRANSISTOR	2	
Q3101	2SB709A	TRANSISTOR	1	(HB)
Q3101	2SD601A	TRANSISTOR	1	(J)
Q3102	2SD1030	TRANSISTOR	1	(HB)
Q3102,03	2SD601A	TRANSISTOR	2	(J)
Q3104	2SD1030	TRANSISTOR	1	(HB)
Q3104-06	2SD601A	TRANSISTOR	3	(J)
Q3531,32	2SD601A	TRANSISTOR	2	
Q6001	2SK3997000VE	FET	1	
Q6005	2SK3999000VH	FET	1	
Q6010-12	B1JADN000002	TRANSISTOR	3	
Q6015-17	B1JADN000002	TRANSISTOR	3	
Q6027,28	B1DFKM000002	TRANSISTOR	2	
Q6031	2SD1263A	TRANSISTOR	1	
Q6032	B1ABNF000006	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6033	B1ADNF000006	TRANSISTOR	1	
Q6034	B1ABNF000006	TRANSISTOR	1	
Q6035	B1ADNF000006	TRANSISTOR	1	
Q6038	2SC1473A	TRANSISTOR	1	
Q6041	2SD601A	TRANSISTOR	1	
Q6101	B1ABNF000006	TRANSISTOR	1	
Q6102	B1ADNF000006	TRANSISTOR	1	
Q6103	B1ABNF000006	TRANSISTOR	1	
Q6104	B1ADNF000006	TRANSISTOR	1	
Q6501-04	2SK620	FET	4	
Q6511,12	B1DFFM000003	TRANSISTOR	2	
Q6520	2SD601A	TRANSISTOR	1	
Q6521	B1DFES000002	TRANSISTOR	1	
Q6522	2SK620	FET	1	
Q6523	B1ADNF000006	TRANSISTOR	1	
Q6524,25	B1ABNF000006	TRANSISTOR	2	
Q6526	B1ADNF000006	TRANSISTOR	1	
Q6527	2SD601A	TRANSISTOR	1	
Q6530-39	B1DFHN000001	TRANSISTOR	10	
Q6551	2SD601A	TRANSISTOR	1	
Q6552	B1DEET000002	TRANSISTOR	1	
Q6560-66	2SK399800L	FET	7	
Q6581	2SD601A	TRANSISTOR	1	
Q6582,83	B1DFET000001	TRANSISTOR	2	
Q6586	B1ADNF000006	TRANSISTOR	1	
Q6601-03	B1JADN000002	TRANSISTOR	3	
Q6608	B1ABNF000006	TRANSISTOR	1	
Q6609	B1ADNF000006	TRANSISTOR	1	
Q6611-13	B1JADN000002	TRANSISTOR	3	
Q6619	B1ABNF000006	TRANSISTOR	1	
Q6620	B1ADNF000006	TRANSISTOR	1	
Q6627	B1ABNF000006	TRANSISTOR	1	
Q6628	B1ADNF000006	TRANSISTOR	1	
Q6629	B1ABNF000006	TRANSISTOR	1	
Q6630	B1ADNF000006	TRANSISTOR	1	
Q6635	2SK3997000VE	FET	1	
Q6639,40	2SK620	FET	2	
Q6649	2SK3999000VH	FET	1	
Q6761	B1BBCJ000004	TRANSISTOR	1	
Q6762	2SD1263A	TRANSISTOR	1	
Q6764	2SD814A	TRANSISTOR	1	
Q6765	2SD601A	TRANSISTOR	1	
Q6768	2SB0709A	TRANSISTOR	1	
Q6771	B1BAEJ000014	TRANSISTOR	1	
Q6772	2SB0709A	TRANSISTOR	1	
Q6774	2SD814A	TRANSISTOR	1	
Q6775-77	2SD601A	TRANSISTOR	3	
Q6791	2SD1263A	TRANSISTOR	1	
Q6792	2SC1473A	TRANSISTOR	1	
Q8001,02	2SD601A	TRANSISTOR	2	
Q8010	2SD601A	TRANSISTOR	1	
Q8011	2SB709A	TRANSISTOR	1	
Q8012	2SD601A	TRANSISTOR	1	
Q8013	2SB709A	TRANSISTOR	1	
Q8018,19	2SD601A	TRANSISTOR	2	
Q8181-84	2SK2731T146	FET	4	
Q8200-02	2SD601A	TRANSISTOR	3	
Q9074	2SK2731T146	FET	1	
Q9076	2SD601A	TRANSISTOR	1	
Q9078	2SD601A	TRANSISTOR	1	
Q9201,02	2SD601A	TRANSISTOR	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q9300-04	2SD601A	TRANSISTOR	5	
Q9500,01	B1MBCDA00002	TRANSISTOR	2	
Q9502	B1ABMD000004	TRANSISTOR	1	
Q9703-07	2SD601A	TRANSISTOR	5	
Q9708	2SK2731T146	FET	1	
Q9709-13	2SD601A	TRANSISTOR	5	
Q9951	2SD601A	TRANSISTOR	1	
R401	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R402	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R403	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R404	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R405	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R407	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R408	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R410,11	D1F5100E0002	F 3.3 OHM, 5W	2	
R412	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R413	D1F5100E0002	F 3.3 OHM, 5W	1	
R414	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R415	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R416	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R418	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R420	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R422	ERJ8GEYJ181	M 180 OHM, J,1/8W	1	
R423	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R425	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R427	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R428	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R429	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R432	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R435	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R437	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R439	ERG12SJ120	M 12 OHM, J,1/2W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R445	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R446	ERX2SJR39H	M0.39 OHM, J, 2W	1	
R447	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R448,49	D0XGR10JA007	RESISTOR ARRAY	2	
R450	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R451	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R453	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R455	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R456,57	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R458	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R461	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R466,67	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R469	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R470	ERX2SJR39H	M0.39 OHM, J, 2W	1	
R471	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R472,73	ERJ6ENF5603	M 560KOHM, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R474	ERG1SJ104P	M 100KOHM, J, 1W	1	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476,77	ERJ14YJ181U	M 181 OHM, J,1/4W	2	
R478	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R479	ERG1SJ104P	M 100KOHM, J, 1W	1	
R480	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
R481	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R482	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R483	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R485	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R486,87	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	2	
R488	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R489	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R490,91	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R492	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R493	ERG12SJ120	M 12 OHM, J,1/2W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R501	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R502,03	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R504	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R505	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
R506	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R507	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R508	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R509-11	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R512	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R513,14	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R515,16	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R518	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R519,20	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R521,22	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R523	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R524	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R525	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R526,27	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
R528	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R530	ERJ6RBD3302	M 33KOHM,F,1/10W	1	
R531	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	
R532	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R533	ERJ8GEYJ223	M 22KOHM, J,1/8W	1	
R534	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	
R535,36	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R537	ERJ6ENF3602	M 36KOHM, 1/10W	1	
R538	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R539	ERJ6RBD1002	M 1.0KOHM, 1/10W	1	
R540	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R541	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R542	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R543	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R544	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R545	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R546,47	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R548	ERJ8GEYJ102	M 1KOHM, J,1/8W	1	
R549	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R550	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R551	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R552	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R553	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R554	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R555,56	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R557	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R558	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R559	ERJ6RBD4702	M 47KOHM, 1/10W	1	
R560	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R561	ERJ6ENF4301	M 4.3KOHM, 1/10W	1	
R562	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R563	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R564	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R565	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R566	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R567	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R568,69	ERG2SJ181	M 180 OHM, J, 2W	2	
R570	ERJ8GEYJ102	M 1KOHM, J,1/8W	1	
R571	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R572,73	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R574	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R575	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R576	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R577,78	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R579	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R580,81	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R584	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R585	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R586,87	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R588	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R589,90	ERJ8GEYJ123	M 12KOHM, J,1/8W	2	
R591	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R595	ERJ8GEYJ222	M 2.2KOHM, J,1/8W	1	
R596	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R597,98	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R599,600	ERJ8GEYJ391	M 390 OHM, J,1/8W	2	
R601	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R602	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R603	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R604	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R606	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R607	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R608	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	1	
R609	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R610,11	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R612	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R613	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R614	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R615-17	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R618	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R619	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R620	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R621	ERJ8GEYJ123	M 12KOHM, J,1/8W	1	
R622	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R624	ERX2SJR22	M0.22 OHM, J, 2W	1	
R625	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R626	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R628	EVMAASA00B33	CONTROL 3KOHMB	1	
R629	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R630	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R631	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R632	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R633	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R634	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R636	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R637	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R640	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R641	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R642-44	ERJ8RQFR68	M 0.68OHM, J,1/8W	3	
R645	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R646,47	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R648	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R649	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R651	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R652	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R653	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R654	ERJ8GEYJ101	M 100 OHM, J,1/8W	1	
R655	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
R656	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R658	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R657	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R659	ERJ6ENF3002	M 30KOHM, 1/10W	1	
R660	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R661	EVMAASA00B53	CONTROL 5KOHMB	1	
R662	ERJ6ENF1303	M 130KOHM, 1/10W	1	
R663	ERJ3GEYJ2R2	M 2.2 OHM,J,1/16W	1	
R664	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R665	EVMAASA00B23	CONTROL 2KOHMB	1	
R666	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R667,68	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
R669	ERJ6ENF1303	M 130KOHM, 1/10W	1	
R670	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R671	EVMAASA00B14	CONTROL 10KOHMB	1	
R674	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R675	ERJ3GEYJ2R2	M 2.2 OHM,J,1/16W	1	
R676	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R677	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R678	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R679,80	ERJ8RQJR39	M0.39 OHM, 1/8W	2	
R681	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R682	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R683	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R684	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R685	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R686	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R687	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R688	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R689	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R690	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R691	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R692,93	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R694	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R695	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R696	ERJ8GEYJ100	M 10 OHM, J,1/8W	1	
R697	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R698	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
R702	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R703,04	ERG2SJ101	M 100 OHM, J, 2W	2	
R706	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R707	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R708	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R712	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R713	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	
R801	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R802	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R803	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R804	ERJ3GEYJ394	M 390KOHM,J,1/16W	1	
R805	ERJ3EKF8452	M84.5KOHM, 1/16W	1	
R806	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R808,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R810	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R811	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R812	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R813	ERJ3EKF4222	M42.2KOHM, 1/16W	1	
R814	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R815	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R816,17	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R818	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R819	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R820	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R821	ERJ3EKF2432	M24.3KOHM, 1/16W	1	
R822	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R823	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R824	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R825-27	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	3	
R850	ER0S2CKF4701	M 4.7KOHM, F,1/4W	1	
R851	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
R852	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R853	ERDS2TJ471	C 470 OHM, J,1/4W	1	
R854	ERDS2TJ122	C 1.2KOHM, J,1/4W	1	
R856	ERDS2TJ122T	C 1.2KOHM, J,1/4W	1	
R858	ERDS2TJ122	C 1.2KOHM, J,1/4W	1	
R862	ER0S2CKF7501	M 7.5KOHM, F,1/4W	1	
R863	ER0S2CKF9100	M 910 OHM, F,1/4W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R901	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R903-06	ERJ8ENF1203	M 12KOHM, 1/8W	4	
R907	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R908	ERJ6GEYJ335	M 3.3MOHM,J,1/10W	1	
R909-11	ERJ6GEYJ106	M 10MOHM,J,1/10W	3	
R912	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R913,14	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R915	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R916	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R917	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R918	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R920	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R921	ERJ6RBD3092	M30.9KOHM,F,1/10W	1	
R922	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R925	ERJ6GEYJ335	M 3.3MOHM,J,1/10W	1	
R926,27	ERG2DJW224E	M 220KOHM, J, 2W	2	
R928-31	ERJ8ENF1203	M 12KOHM, 1/8W	4	
R932	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R1500	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1510	ERJ3GEYF222	M 2.2KOHM, 1/16W	1	
R1511	ERJ3GEYF302	M 3.0KOHM, 1/16W	1	
R1512	ERJ3GEYF472	M 4.7KOHM, 1/16W	1	
R1513	ERJ3GEYF822	M 8.2KOHM,J,1/16W	1	
R1550	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1551	ERJ6GEYJ470	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	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R2351-54	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2355-60	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
R2365	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R2367	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R2368,69	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R2370	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R2371,72	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2373	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2374	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R2376	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R2377	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2383	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2384	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2385	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2386	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2387	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2388	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2389-92	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2393	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R2394-96	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R2397	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
R2398	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2399,400	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R2404-07	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2408-11	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R2412	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2413	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2414	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R2415	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2416	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2417	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R2418,19	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2420	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2421,22	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R2423	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3001	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3001	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3002	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(J)
R3002	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3003	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3003	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3004	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3004	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3004	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HA)
R3005	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	(J)
R3005	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3005	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HA)
R3006	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3006	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	(J)
R3006	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3007	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3007	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	(HB)
R3007	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3008	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3008	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3008	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3009	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3009	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3010	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3010	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3011	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	(J)
R3011	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3012	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3012	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	(HB)
R3013	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	(J)
R3013	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3014	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3014	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3014	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	(HB)
R3015	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3015	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3015	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3016	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3016	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3017	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3017	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3017	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3018	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3018	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3018	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3019	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3019	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3020	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3020	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3021	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3021	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3022	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HA)
R3022	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3022	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3023	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3023	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HA)
R3023	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	(HB)
R3024	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3024	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3025	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3025	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3025	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3026	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3026	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3026	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3027	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3027,28	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	(J)
R3028	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3029	ERJ3EKF2200	M 220 OHM, 1/16W	1	(HB)
R3029	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3030	ERJ3EKF3900	M 390 0HM, 1/16W	1	(HB)
R3030	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3031	ERJ3EKF4700	M 470 OHM, 1/16W	1	(HB)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3031	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3032	ERJ3EKF1200	M 120 OHM, 1/16W	1	(HB)
R3032,33	J0JCC0000100	CHIP INDUCTOR	2	(J)
R3033	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3034	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3035	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3035	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3036	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3036	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3036	ERJ6ENF1800	M 180 OHM, 1/10W	1	(HB)
R3037	ERJ3EKF2200	M 220 OHM, 1/16W	1	(HB)
R3037	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3037	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3038	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	(HB)
R3038	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3039	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3040	ERJ3EKF3300	M 330 OHM, 1/16W	1	(HB)
R3040	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3041	ERJ3EKF1800	M 180 OHM, 1/16W	1	(HB)
R3041	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3041	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HA)
R3042	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	(HB)
R3042	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HA)
R3042	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3043	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3043	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3044	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3044	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3045	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3045	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3046	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3046	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3047	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3047	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3048	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3048	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3049	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3049	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3050	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3051	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3051	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3052	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3052	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3053	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3053	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3054	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3054	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3055	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3055	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3056	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	
R3056	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3056	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3057	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3057	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3058	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3058	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3059,60	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	(J)
R3060	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3061	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3061	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3062	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3062	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	(J)
R3063	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3064	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3065	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HB)
R3065,66	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	(J)
R3070-72	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3076-81	ERJ6GEYJ560	M 56 OHM,J,1/10W	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3082,83	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R3084,85	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3086,87	J0JCC0000100	CHIP INDUCTOR	2	
R3088-93	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3094-96	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R3097,98	J0JCC0000100	CHIP INDUCTOR	2	
R3099,100	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3101	ERJ6ENF1800	M 180 OHM, 1/10W	1	
R3101	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3101	ERJ6ENF1800	M 180 OHM, 1/10W	1	(J)
R3102	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3102,03	ERJ6ENF1800	M 180 OHM, 1/10W	2	(J)
R3104	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3104,05	ERJ6ENF1800	M 180 OHM, 1/10W	2	(J)
R3106	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3106	ERJ6ENF1800	M 180 OHM, 1/10W	1	(J)
R3107	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3107	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	(HB)
R3108	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3108	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3109	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R3110	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3111	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R3112	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	(J)
R3112	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	(HB)
R3113	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	(J)
R3113	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	(HB)
R3114	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3115	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3116	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3116	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HB)
R3117	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3117	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3118	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3118	ERJ6ENF8200	M 820 OHM, 1/10W	1	(J)
R3119	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R3120	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3121	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R3122	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
R3123	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R3124	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
R3125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3125	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	(J)
R3126	J0JCC0000100	CHIP INDUCTOR	1	
R3127	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3127	ERJ6ENF12R0	M 12 OHM, 1/10W	1	(HB)
R3128,29	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	(J)
R3129	ERJ6ENF12R0	M 12 OHM, 1/10W	1	(HB)
R3130,31	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	(J)
R3131	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3132,33	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	
R3134	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	(J)
R3134	ERJ6ENF10R0	M 10 OHM, 1/10W	1	(HB)
R3135	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
R3136-39	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3140	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3140	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3141	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3141	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3142	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3143	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3144,45	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3147	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R3148	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3148	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3149	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	(J)
R3149	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3150,51	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	(J)
R3151	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3152	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3152	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3153	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3154,55	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R3156	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3157	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3158	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R3159	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3160	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3160	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	(J)
R3161	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3161	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	(J)
R3162	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3162	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3163	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3163	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3164-67	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3168	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R3169-72	ERJ6ENF75R0	M 75 OHM, 1/10W	4	
R3173	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R3174	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3177	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3178	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3179	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3180	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3181	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3182	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3183	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3184	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3185	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3188	ERJ6ENF39R0	M 39 OHM, 1/10W	1	
R3189	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3189,90	ERJ6ENF39R0	M 39 OHM, 1/10W	2	(J)
R3192,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3194,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3195,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3197,98	ERJ3GEYJ123	M 12KOHM,J,1/16W	2	
R3199-204	ERJ6ENF1800	M 180 OHM, 1/10W	6	
R3210,11	ERJ6GEYJ101	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	
R3230,31	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3251	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3252	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3253	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3254,55	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3260-62	ERJ6ENF39R0	M 39 OHM, 1/10W	3	
R3300,01	ERJ3EKF1501	M 1.5KOHM, 1/16W	2	
R3302	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3303,04	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3305	ERJ6GEY0R00	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3307	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3308,09	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3313	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3314,15	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3319	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3337,38	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3400	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3508,09	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3510,11	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3529,30	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3547,48	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3585,86	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R3589	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3590	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3591-93	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R3653	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3654	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3655	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3656	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3663,64	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3668	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3672	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3776,77	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3778	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3790,91	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6005	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6016-21	ERJ14YJ100	M 10 OHM, J,1/4W	6	
R6022	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6023-25	ERJ14YJ100	M 10 OHM, J,1/4W	3	
R6029,30	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6031	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6032-34	ERJ14YJ100	M 10 OHM, J,1/4W	3	
R6036	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6037	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6038	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6039	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6040-44	ERJ6GEYJ101	M 100 OHM,J,1/10W	5	
R6047	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6050	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6052	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6053	ERG1FJS472D	M 4.7KOHM, J, 1W	1	
R6054	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6058	ERJ6GEYJ203	M 20KOHM,J,1/10W	1	
R6059	ERJ6GEYJ243	M 24KOHM,J,1/10W	1	
R6060	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6062	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6064	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6067	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6068	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6069,70	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6071	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6072,73	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6074	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6075	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6076	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6077	EXB38V470J	RESISTOR ARRAY	1	
R6078	EXB38V472J	RESISTOR ARRAY	1	
R6079	EXB38V470J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6080	EXB38V472J	RESISTOR ARRAY	1	
R6081,82	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6083,84	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6087,88	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6090	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6092-94	ERX2FJSR22D	M0.22 OHM, J, 2W	3	
R6095	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6096,97	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6098,99	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6101-04	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R6105	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6106-08	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R6110	ERJ6GEYJ243	M 24KOHM,J,1/10W	1	
R6111-14	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R6115,16	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6117,18	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6121-23	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R6130-32	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R6502,03	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6504	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6505	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6506	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6507	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6508	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6510	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6511-13	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6514	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R6515	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6516	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6517	ERJ12YJ153U	M 15KOHM, 1/2W	1	
R6518	ERJ14YJ433U	M 43KOHM, 1/2W	1	
R6519	ERG3FNJS8R2E	M 8.2 OHM, J, 3W	1	
R6520	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6521	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6522	ERJ14YJ333U	M 33KOHM, 1/2W	1	
R6523	ERJ14YJ203U	M 20KOHM, 1/2W	1	
R6525	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6526	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6527	ERG1FJS680D	M 68 OHM, J, 1W	1	
R6528	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6529	ERJ6ENF2403	M 240KOHM, 1/10W	1	
R6530	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6531	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6532	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6534	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6536	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6537,38	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6539	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6540	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6541	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6542	ERX1FJSR27D	M0.27 OHM, J, 1W	1	
R6543	ERJ12YJ104U	M 100KOHM, 1/2W	1	
R6544	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R6545	ERJ6ENF2203	M 220KOHM, 1/10W	1	
R6546	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6547	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6548	ERX1FJSR33D	M0.33 OHM, J, 1W	1	
R6549	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6550	ERG2FNJ8R2V	M 8.2 OHM, J, 2W	1	
R6551	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6552	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6553-61	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	9	
R6562	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6563,64	ERX3FJS2R2D	M 2.2 OHM, J, 3W	2	
R6565	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6566	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6567	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6568	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6569	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6570	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6571	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6572	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6573	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6575	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6576	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6577	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6578	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6579	ERJ14YJ102	M 1KOHM, J,1/4W	1	
R6580	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6581	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6582-91	ERJ6GEYJ470	M 47 OHM,J,1/10W	10	
R6593	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6594,95	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6596	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6597,98	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6599,600	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6601	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6602	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6603	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6604,05	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6606	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R6607	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6608	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6609	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6610	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6611	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6612-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	7	
R6619	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6620	ERG1FJS101D	M 100 OHM, J, 1W	1	
R6621	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6622	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6623-30	ERJ6GEYJ471	M 470 OHM,J,1/10W	8	
R6631	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6632	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6633	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6634,35	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6636	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6637,38	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6639	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6640	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6641	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6642,43	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6644,45	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R6646	ERJ12YJ104U	M 100KOHM, 1/2W	1	
R6647,48	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6649	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6650	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6651	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6652	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6653	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6654	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6655	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6656-58	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6659	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6660,61	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6662-67	ERJ14YJ100	M 10 OHM, J,1/4W	6	
R6673-78	ERJ14YJ100	M 10 OHM, J,1/4W	6	
R6682,83	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6684	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6685	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6686	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6687,88	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6689	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6690	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6691,92	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6693-95	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R6698	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6700-02	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R6703	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6704	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6705	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6706,07	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6708	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6709	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6710	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6713	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6714	EXB38V470J	RESISTOR ARRAY	1	
R6715	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6716	EXB38V472J	RESISTOR ARRAY	1	
R6717	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6718	EXB38V470J	RESISTOR ARRAY	1	
R6719	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6720	EXB38V472J	RESISTOR ARRAY	1	
R6722	EXB38V470J	RESISTOR ARRAY	1	
R6723	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6724	EXB38V472J	RESISTOR ARRAY	1	
R6726	EXB38V470J	RESISTOR ARRAY	1	
R6727	EXB38V472J	RESISTOR ARRAY	1	
R6728	EXB38V680J	RESISTOR ARRAY	1	
R6732	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6733	EXB38V680J	RESISTOR ARRAY	1	
R6734	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6738	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6740	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6749	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6751	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6761	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6763	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R6771	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6777	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6779	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6780	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6781,82	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6783,84	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6785,86	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6788	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6791-93	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R6901	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6902-06	ERJ6GEYJ221	M 220 OHM,J,1/10W	5	
R6907	EXB38V103J	RESISTOR ARRAY	1	
R6911	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6916	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6926	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6927-31	ERJ6GEYJ221	M 220 OHM,J,1/10W	5	
R6932	EXB38V103J	RESISTOR ARRAY	1	
R6936,37	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R7102	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7103	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7105-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7108	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7109	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7111	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7112-17	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R7122	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7125-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7128	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7129	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7131-37	TAJAAH0470JV	M 47 OHM,J,1/16W	7	
R7138,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7142	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7145-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7148	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7149	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7151	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7156,57	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7158	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7159	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7160	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7162	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7165-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7168	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7169	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7171	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7183-88	EXB38V470J	RESISTOR ARRAY	6	
R7189-92	ERJ8GEY0R00	M 0 OHM, 1/8W	4	
R7202	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7203,04	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7205-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7208	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7209	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7211	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7212-17	EXB38V470J	RESISTOR ARRAY	6	
R7222	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7225-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7228	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7229	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7231	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7232-35	ERJ8GEY0R00	M 0 OHM, 1/8W	4	
R7236-39	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7242	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7245-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7248	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7249	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7251	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7252,53	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7254-59	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7262	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7265-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7268	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7269	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7271	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7274	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7277	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7278	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7279	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7285,86	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7301,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7303	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7305-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7308	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7309	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7310	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7312	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7314-19	EXB38V470J	RESISTOR ARRAY	6	
R7323	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7325-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7328	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7329	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7332	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7334-37	ERJ8GEY0R00	M 0 OHM, 1/8W	4	
R7343	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7345-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7348	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7349	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7352	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7354,55	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7356-61	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7363	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7365-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7368	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7369	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7372	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7374	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7375-78	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7379	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7385,86	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7387	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7388	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7403	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7405-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7408	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7409	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7410,11	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7412	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7416-21	EXB38V470J	RESISTOR ARRAY	6	
R7422	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7423	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7425-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7428	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7429	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7430	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7431	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7432	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7434-37	ERJ8GEY0R00	M 0 OHM, 1/8W	4	
R7438-41	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7443	TAJAAH0470JV	M 47 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7445-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7448	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7449	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7452	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7454	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7455-60	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7461,62	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7463	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7465-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7468	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7469	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7470,71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7472	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R8001	J0JCC0000100	CHIP INDUCTOR	1	
R8003-05	J0JCC0000100	CHIP INDUCTOR	3	
R8007,08	J0JCC0000100	CHIP INDUCTOR	2	
R8010-12	ERJ3GEYJ271	M 270 OHM,J,1/16W	3	
R8014-16	ERJ3GEYJ271	M 270 OHM,J,1/16W	3	
R8017-20	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	4	
R8021,22	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8025	J0JCC0000100	CHIP INDUCTOR	1	
R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8027	J0JCC0000100	CHIP INDUCTOR	1	
R8028	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8029,30	ERJ6ENF3001	M 3KOHM, 1/10W	2	
R8031,32	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R8033,34	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R8035	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R8036	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R8037-40	ERJ6ENF4701	M 4.7KOHM, 1/10W	4	
R8041,42	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R8045,46	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8047	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8048-51	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	4	
R8054	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8055,56	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8057	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8058,59	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8060	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R8061	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R8062	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8065	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8066	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8067,68	D0GB911JA002	M 910 OHM,J,1/16W	2	
R8069	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8070	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8071,72	J0JCC0000100	CHIP INDUCTOR	2	
R8089	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R8091	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R8093,94	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R8097-100	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R8117-20	J0JCC0000100	CHIP INDUCTOR	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8121,22	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R8124-27	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R8129	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8181	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R8182	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8183,84	J0JCC0000100	CHIP INDUCTOR	2	
R8185,86	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R8187,88	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R8189,90	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R8200	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R8201	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R8202,03	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R8204	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R8205	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R8206	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R8207	J0JCC0000100	CHIP INDUCTOR	1	
R9001-03	EXB2HVR000	RESISTOR ARRAY	3	
R9004	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9005	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9006	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9007	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9008	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9009	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9010	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9011	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9012-14	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9016-19	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9020	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9021	ERJ3GEYJ100V	M 10 OHM,J, 1/16W	1	
R9023	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9024	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R9028-30	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9031	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9032	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R9032	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9033	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9034	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R9034	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9035-38	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9039-42	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9043,44	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	2	
R9051-53	EXB2HVR000	RESISTOR ARRAY	3	
R9054	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9055	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9056	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9057	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9058	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9059	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9060	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9061	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9062-64	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9066,67	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9070	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9071	ERJ3GEYJ100V	M 10 OHM,J, 1/16W	1	
R9073	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9088	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9094	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9101,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9104-07	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9108	EXB38V103J	RESISTOR ARRAY	1	
R9109	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9110,11	EXB38V103J	RESISTOR ARRAY	2	
R9112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114,15	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9116-26	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	11	
R9127	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9129,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9131,32	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9133,34	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9137	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9139	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9140	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9142	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9144	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9145	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9149	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9151,52	D1HG1038A002	NETWORK RESISTER	2	
R9156,57	EXB2HV470JV	RESISTOR ARRAY	2	
R9158	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9159	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9171	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9175	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9179	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9205	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9207	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9209	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9211-20	TAJAAH0101JV	M 100 OHM,J,1/16W	10	
R9221,22	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9223	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9226	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9228,29	ERJ3GEYJ103V	M 10KOHM,J,1/16W	2	
R9237	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9238	EXB38V470J	RESISTOR ARRAY	1	
R9239	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9240-43	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9244	ERJ3GEYJ220V	M 22 OHM,J, 1/16W	1	
R9245	ERJ3GEYJ102V	M 1KOHM,J, 1/16W	1	
R9246,47	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9248	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9249	ERJ3GEYJ102V	M 1KOHM,J, 1/16W	1	UK
R9249	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	GK/GS
R9250-52	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9253-55	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9256,57	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9260	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9266	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9267	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9271-73	EXB2HV820JV	RESISTOR ARRAY	3	
R9274,75	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9276	ERJ3GEYJ220V	M 22 OHM,J,1/16W	1	
R9277-79	EXB2HV820JV	RESISTOR ARRAY	3	UK
R9277-79	EXB2HV101JV	RESISTOR ARRAY	3	GK/GS
R9280,81	TAJAAH0470JV	M 47 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9282	ERJ3GEYJ220V	M 22 OHM,J,1/16W	1	
R9283	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9286	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9287,88	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9289	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9290	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9293-95	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9296	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9297	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9388,89	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9390	EXB38V470J	RESISTOR ARRAY	1	
R9391-93	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9394,95	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9396,97	EXB38V470J	RESISTOR ARRAY	2	
R9400-03	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9406,07	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9411	EXB2HV470JV	RESISTOR ARRAY	1	
R9412	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9413-17	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9418	EXB2HV470JV	RESISTOR ARRAY	1	
R9419	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9420	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9421,22	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9423	EXB2HV470JV	RESISTOR ARRAY	1	
R9424	EXB38V470J	RESISTOR ARRAY	1	
R9425,26	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9427	EXB2HV470JV	RESISTOR ARRAY	1	
R9428	EXB38V470J	RESISTOR ARRAY	1	
R9429,30	EXB2HV470JV	RESISTOR ARRAY	2	
R9431	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9432	EXB2HV470JV	RESISTOR ARRAY	1	
R9433	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9434	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9435	EXB2HV470JV	RESISTOR ARRAY	1	
R9436	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9437-40	EXB2HV470JV	RESISTOR ARRAY	4	
R9441,42	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9443	EXB38V470J	RESISTOR ARRAY	1	
R9444	EXB2HV470JV	RESISTOR ARRAY	1	
R9445	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9446,47	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9449	D1HG33080001	NETWORK RESISTER	1	
R9450	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R9451	D1HG33080001	NETWORK RESISTER	1	
R9453	D1HG33080001	NETWORK RESISTER	1	
R9454,55	EXB2HV103JV	RESISTOR ARRAY	2	
R9456	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9457	D1HG33080001	NETWORK RESISTER	1	
R9458	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9459	D1HG33080001	NETWORK RESISTER	1	
R9461	D1HG33080001	NETWORK RESISTER	1	
R9463	D1HG33080001	NETWORK RESISTER	1	
R9466-68	D1HG1038A002	NETWORK RESISTER	3	
R9469-72	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9473	EXB38V470J	RESISTOR ARRAY	1	
R9474	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9475	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9476	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9477	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9478	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9479	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9480	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9481	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9482	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9484	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9485	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9486	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9487	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9488	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9489	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9490	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9491	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9492	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9493	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9494	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R9495-98	ERJ6ENF1001	M 1KOHM, 1/10W	4	
R9551,52	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9553	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9554	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9556	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9557	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9558	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9559	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9560	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9562	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9589	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9591	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9592,93	ERJ3EKF8201	M 8.2KOHM, 1/16W	2	
R9594	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R9595	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R9596	ERJ3EKF2322	M23.2KOHM, 1/16W	1	
R9597	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R9599	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9600	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R9602	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	
R9603	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9604	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9605	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	
R9606	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9607	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9608	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9609	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9610	ERJL14KJ20M	M 20 OHM, J,1/4W	1	
R9611	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9612	ERJL14KJ20M	M 20 OHM, J,1/4W	1	
R9613	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9614	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9616	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9618,19	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9620	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9621	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R9622,23	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9624-26	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9627,28	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9630,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9633	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9636	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9638	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9642	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9644	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9647	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9651	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9653,54	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9656-59	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9660,61	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9662	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9663-65	EXB38V470J	RESISTOR ARRAY	3	
R9668,69	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9670	EXB38V470J	RESISTOR ARRAY	1	
R9671,72	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9675-78	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9679,80	EXB38V470J	RESISTOR ARRAY	2	
R9684-86	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9687	EXB38V470J	RESISTOR ARRAY	1	
R9688	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9689	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9690	EXB38V470J	RESISTOR ARRAY	1	
R9696	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9697	EXB38V470J	RESISTOR ARRAY	1	
R9698-700	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9701-03	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9705	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9706,07	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R9708	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9709	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9710	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9711	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9713	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9714	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9715	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9716	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9718	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9720	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9722,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9725-28	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9729	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9730	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9731	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9732	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9733	EXB38V220J	RESISTOR ARRAY	1	
R9734,35	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9736	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9737	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9738	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9740	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9741	D1HG33080001	NETWORK RESISTER	1	
R9742	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9743	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9744	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9746	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9747	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9748-50	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9751,52	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9753	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9754	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9755	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9756	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9757	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9759	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9760	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9761	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9762	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9765	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9766	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9767	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9768	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9769	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9771	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9772,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9774	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9775	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9777	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9778,79	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9781	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9782	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9783	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9785	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9786	D1HG33080001	NETWORK RESISTER	1	
R9787,88	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9791	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9792	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9793	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9795	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9796	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9797	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9798	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9801	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9803	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9805	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9806	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9807	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9808	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9810	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9811	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9812	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9813	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9814	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9815	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9816	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9817	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9818	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9819	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9820,21	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9822	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9823	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9824	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9825	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R9826	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9827,28	ERJ3GEYJ223V	M 22KOHM,J,1/16W	2	
R9829	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9832	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9833	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9834	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9836,37	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9838	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R9839	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9840	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9843	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9844	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9845-48	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9849	D1HG33080001	NETWORK RESISTER	1	
R9850	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9851	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9852	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9853-55	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9857	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9859	D1HG33080001	NETWORK RESISTER	1	
R9860	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9861	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9863	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9864	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9865	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9866	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9868-70	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9871	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9872,73	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9874	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9875	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9876-79	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9880	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9881	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9882	EXB38VR000	RESISTOR ARRAY	1	
R9883	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9884	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9885	EXB38VR000	RESISTOR ARRAY	1	
R9888	D1HG33080001	NETWORK RESISTER	1	
R9890	D1HG33080001	NETWORK RESISTER	1	
R9891-93	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9894	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9895-97	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9901	D1HG33080001	NETWORK RESISTER	1	
R9907	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9908	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9909	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9910	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9911	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9912	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9913	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9914	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9915	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9916	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9917	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9918	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9919	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9923	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9924	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9971	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9973	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9974	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R9975-77	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9981	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9982	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9983	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9984	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9985	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9986	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9991,92	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9993	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9995,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
RL402	TSEH8011	RELAY	1	⚠
RL403	TSE10801	RELAY	1	⚠
RM001	PNA4701M05TV	REMOCO RECEIVER	1	
RTL	TNPA3003	CIRCUIT BOARD H3	2	⚠
RTL	TNPA3631	CIRCUIT BOARD J	1	UK ⚠
RTL	TNPA3631AB	CIRCUIT BOARD J	1	GK/GS ⚠
RTL	TZTNP020YLS	CIRCUIT BOARD HX	1	⚠
RTL	TXNHA10RBS	CIRCUIT BOARD HA	1	⚠
RTL	TXNHB10QXS	CIRCUIT BOARD HB	1	⚠
RTL	TNPA3547	CIRCUIT BOARD C1	1	⚠
RTL	TNPA3548	CIRCUIT BOARD C2	1	⚠
RTL	TNPA3549	CIRCUIT BOARD C3	1	⚠
RTL	TNPA3550	CIRCUIT BOARD C4	1	⚠
RTL	TZTNP01YWSG	CIRCUIT BOARD D	1	GK/GS ⚠
RTL	TZTNP01YXSU	CIRCUIT BOARD D	1	UK ⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3570AB	CIRCUIT BOARD P	1	⚠
RTL	TNPA3655	CIRCUIT BOARD PB	1	⚠
RTL	TNPA3573	CIRCUIT BOARD SC	1	⚠
RTL	TNPA3552AC	CIRCUIT BOARD SD	1	⚠
RTL	TNPA3574	CIRCUIT BOARD SS	1	⚠
RTL	TNPA3551AC	CIRCUIT BOARD SU	1	⚠
RTL	TNPA3641	CIRCUIT BOARD V2	1	⚠
RTL	TNPA3640	CIRCUIT BOARD V1	1	⚠
RTL	TNPA3642	CIRCUIT BOARD S1	1	⚠
S34	K1KA03AA0193	3P CONNECTOR	1	
S401,02	J0LT00000009	SWITCH	2	⚠
SC2	K1KA06AA0192	6P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC41,42	K1ML80B00001	80P CONNECTOR	2	
SC45,46	K1KA09A00210	9P CONNECTOR	2	
SC90	K1KA06AA0192	6P CONNECTOR	1	
SD1-D3	K1MNC0B00001	CONNECTOR	3	
SD46	K1KB09A00045	9P CONNECTOR	1	
SS11	K1KA07AA0192	7P CONNECTOR	1	
SS12	K1KA05AA0192	5P CONNECTOR	1	
SS24	K1KA04AA0193	4P CONNECTOR	1	
SS32	K1KA12AA0194	12P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS51-54	K1MN13B00020	13P CONNECTOR	4	
SU1-U3	K1MNC0B00001	CONNECTOR	3	
SU45	K1KB09A00045	9P CONNECTOR	1	
SW061	K0F162B00002	SWITCH	1	
SW1550-54	EVQPLHA15	SWITCH	5	⚠
T401	G4D4A0000107	SWITCHING TRANSFORMER	1	
T402	G4D1A0000098	SWITCHING TRANSFORMER	1	⚠
T404	G4D4A0000109	SWITCHING TRANSFORMER	1	⚠
T407	ETQ11K5AZ	CHOKE TRANS	1	⚠
T410	G4D2A0000229	SWITCHING TRANSFORMER	1	⚠
T601	G4D2A0000227	SWITCHING TRANSFORMER	1	
T6500	ETS13TB139AP	SWITCHING TRANS	1	
T6501	ETS22AE2F9AC	SWITCHING TRANS	1	
V2	K1KA06BA0047	6P CONNECTOR	1	
V15	K1KA03BA0047	3P CONNECTOR	1	
VR6045	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6503	EVMEASA00B13	CONTROL 1KOHMB 0.3W	1	
VR6504,05	EVMEASA00B53	CONTROL 5KOHMB 0.3W	2	
W2	ERDS2TJ391	C 390 OHM, J,1/4W	1	
X501	H2B400400021	CRYSTAL	1	
X2301	H0J184500020	CRYSTAL	1	
X3101	H0J202500002	CRYSTAL	1	
X8181	H0J327200114	CRYSTAL	1	
X9500	H0J200500038	CRYSTAL	1	
X9701	H0J400400017	CRYSTAL	1	
Z1,Z2	K4ZZ01000206	TERMINAL	2	
Z400	TNPA3570	CIRCUIT BOARD P	1	
Z410	TMM7464-2	CLAMPER	1	
Z411	TMME190	CLAMPER	1	
Z412	TMM7443-3	CLAMPER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Z413	TMM7464-2	CLAMPER	1	
Z414	TMME190	CLAMPER	1	
Z420	TMM23417	CLAMPER	1	
Z450-53	EYF52BCY	FUSE HOLDER	4	
ZA001	K4CD01000013	TERMINAL	1	
ZA007	K4CD01000013	TERMINAL	1	
ZA3001-04	K4CD01000013	TERMINAL	4	
ZA3007	K4CD01000013	TERMINAL	1	
ZA3009	K4CD01000013	TERMINAL	1	
ZA6001-04	K4CD01000013	TERMINAL	4	
ZA6501-03	K4CD01000013	TERMINAL	3	
ZA7101-03	K4CD01000013	TERMINAL	3	
ZA7201,02	K4CD01000013	TERMINAL	2	
ZA7204	K4CD01000013	TERMINAL	1	
ZA7301-04	K4CD01000013	TERMINAL	4	
ZA7401-03	K4CD01000013	TERMINAL	3	
ZN401,02	D4EAD6210001	VARISTOR	2	⚠
ZN403	D4EA8511A001	VARISTOR	1	⚠
ZN404	D4EAB681A011	VARISTOR	1	⚠

19.3. Electrical Replacement Parts List (42 inch)

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC.

Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F601.602	K5D103BMA001	TIME LAG FUSE HIGH	2	⚠
F603	K5D102BNA007	TIME LAG FUSE HIGH	1	⚠
A601,02	RA362MSV7T	ARRESTOR	2	⚠
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1KA04BA0107	4P CONNECTOR	1	
C21	K1MN55BA0076	55P CONNECTOR	1	
C22	K1KA04BA0107	4P CONNECTOR	1	
C24	K1KA04AA0150	4P CONNECTOR	1	
C31	K1MN55BA0076	55P CONNECTOR	1	
C32	K1KA12AA0153	12P CONNECTOR	1	
C33	K1KA04BA0107	4P CONNECTOR	1	
C41	K1MN55BA0076	55P CONNECTOR	1	
C43	K1KA04BA0107	4P CONNECTOR	1	
C303	KZE1E470P	ELECTROLYTIC CAPACITOR	1	
C305	ECJ2XC1H101J	C 100PF, J, 50V	1	
C307	TBB224K5	CERAMIC CHIP CAPACITOR	1	
C332	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C335	TEB104K5	CERAMIC CHIP CAPACITOR	1	
C341	RR3AD332K	CERAMIC CAPACITOR	1	
C352	TCR474K2A	CERAMIC CHIP CAPACITOR	1	
C354	TEB104K5	CERAMIC CHIP CAPACITOR	1	
C355	TCR474K2A	CERAMIC CHIP CAPACITOR	1	
C356	TAB473K2E	CERAMIC CHIP CAPACITOR	1	
C359	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C360,61	KMQ220901Z	ELECTROLYTIC CAPACITOR	2	
C363	RR3DD221K	CERAMIC CAPACITOR	1	
C366,67	KZE2A331L	ELECTROLYTIC CAPACITOR	2	
C369	TAB473K2E	CERAMIC CHIP CAPACITOR	1	
C374	RR3DD221K	CERAMIC CAPACITOR	1	
C401	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C410	ECWH8183HVB	PLASTIC FILM CAPACITOR	1	
C411	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C412	TBB105K1	CERAMIC CHIP CAPACITOR	1	
C451	KZE1E272	ELECTROLYTIC CAPACITOR	1	
C452	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C454,55	ECJ3YB1E475K	C 4.7UF, K, 25V	2	
C457	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C458	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C459	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C460	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C461	KZE1E471L	ELECTROLYTIC CAPACITOR	1	
C462	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C463	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C464	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C465	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C466-69	ECJ2FB1H104K	C 0.1UF, K, 50V	4	
C471	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C472	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C501	KMQ2W161K	ELECTROLYTIC CAPACITOR	1	
C502	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C503	TBB106K1A	CERAMIC CHIP CAPACITOR	1	
C507	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C512	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C515	TBB106K1A	CERAMIC CHIP CAPACITOR	1	
C551	KZE1E471L	ELECTROLYTIC CAPACITOR	1	
C553	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C555	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C556	KZE1A471	ELECTROLYTIC CAPACITOR	1	
C557,58	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C559	CD221K	CERAMIC CAPACITOR	1	⚠
C560	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C562	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C563	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C601	ECQU2A105ML	PLASTIC FILM CAPACITOR	1	⚠
C603,04	CD221K	CERAMIC CAPACITOR	2	
C610,11	MMXC2W105K	PLASTIC FILM CAPACITOR	2	
C620,21	ECKD3A102KBP	C 1000PF, K, 1KV	2	
C622	ECQE6104KF	P 0.1UF, K,630V	1	
C623,24	KMQ2W161K	ELECTROLYTIC CAPACITOR	2	
C625	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C626	KMQ2W161K	ELECTROLYTIC CAPACITOR	1	
C627	ECQE6472B45	PLASTIC FILM CAPACITOR	1	
C628	CD331K	CERAMIC CAPACITOR	1	⚠
C629	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C630	ECQU2A473MN	P 0.047UF, M,250V	1	⚠
C633	ECUX1H102KBN	C 1000PF, K, 50V	1	
C634	ECJ2FB1E224K	C 22UF, K, 25V	1	
C701	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C703	TEB104K5	CERAMIC CHIP CAPACITOR	1	
C706	ECQV1H104JL	P 0.1UF, J, 50V	1	
C711	TEB104K2	CERAMIC CHIP CAPACITOR	1	
C801,02	EEVHB1C471	E 470UF, 16V	2	
C804	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C805	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C806	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C807	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C808	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C809	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C811,12	EEVHB1C471	E 470UF, 16V	2	
C814	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C815	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C816	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C817	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C818	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C819	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C820	ECJ2XC1H820J	C 82PF, J, 50V	1	
C821	F2H0J102A010	C 1000UF, 6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C822	EEVHB1C471	E 470UF, 16V	1	
C824	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C825	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C826	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C827	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C828	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C829	F1J0J1060004	C 0.010UF, K, 16V	1	
C830	ECJ2XC1H820J	C 82PF, J, 50V	1	
C831	EEEHB1C470P	C 47PF, J, 16V	1	
C832	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C833	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C834	EEEHB1C470P	C 47PF, J, 16V	1	
C835	F1J0J1060004	C 0.010UF, K, 16V	1	
C836	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C837	F1J0J1060004	C 0.010UF, K, 16V	1	
C838	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C839	F1J0J1060004	C 0.010UF, K, 16V	1	
C840	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C841	F1J0J1060004	C 0.010UF, K, 16V	1	
C842	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C843	F1J0J1060004	C 0.010UF, K, 16V	1	
C844	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C845	F1J0J1060004	C 0.010UF, K, 16V	1	
C846	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C847	F1J0J1060004	C 0.010UF, K, 16V	1	
C848	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C850	ECQB1H104JF	P 0.1UF, J, 50V	1	
C852	ECA1EM471	E 470UF, 25V	1	
C854	EEUFC1C471	E 470UF, 16V	1	
C1530	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2350,51	ECJ3YB1C225K	C 0.022UF, K, 16V	2	
C2352,53	EEEHB1H100P	C 10PF, J, 50V	2	
C2354,55	EEEHB1V470P	E 47UF, 35V	2	
C2356,57	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2358,59	EEEHP1V2R2R	E 2.2UF, 35V	2	
C2360,61	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2362,63	EEEHB1E471UP	C 470PF, J, 25V	2	
C2364,65	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2366,67	ECJ3YB1E225K	C 2.2UF, K, 25V	2	
C2368,69	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2370,71	EEEHB1V470P	E 47UF, 35V	2	
C2373-75	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C2376,77	ECJ1XC1H150J	C 15PF, J, 50V	2	
C2378-82	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C2383	EEEHB1A101P	C 100PF, J, 10V	1	
C2384	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2385	EEEHB1A101P	C 100PF, J, 10V	1	
C2386,87	EEEHP1H1R0R	C 1.0PF, J, 50V	2	
C2388	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2389	EEEHB1A101P	C 100PF, J, 10V	1	
C2390	EEEHB1H100P	C 10PF, J, 50V	1	
C2391	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2392,93	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C2394	EEEHB1H100P	C 10PF, J, 50V	1	
C2395,96	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2397	EEEHB1A101P	C 100PF, J, 10V	1	
C2398-403	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C2404	ECJ1VB1C103K	C 0.010UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2405,06	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
C2407,08	F1J0J1060004	C 0.010UF, K, 16V	2	
C2409,10	ECJ1XC1H181J	C 180PF, J, 50V	2	
C2411-13	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
C3001	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C3002	ECJ2XB1E104K	C 0.1UF, K, 25V	1	(HB)
C3002	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	(J)
C3003	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3003	EEEHP1A100R	E 10UF, 10V	1	(HB)
C3004	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3004	EEEHP1A100R	E 10UF, 10V	1	(HB)
C3005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3005	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3006	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3006	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(J)
C3007	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3007	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HA)
C3007	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3008	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	(J)
C3008	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3008	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HA)
C3009	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(J)
C3009	EEEHB1C470P	C 47PF, J, 16V	1	(HB)
C3010	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3011	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(J)
C3011	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3011	EEEHB1C470P	C 47PF, J, 16V	1	(HA)
C3012	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3012	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3012	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
C3013	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3013	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3014	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3014	EEEHB1C470P	C 47PF, J, 16V	1	(HB)
C3015	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3015	ECJ1XC1H470J	C 47PF, J, 50V	1	(HB)
C3016	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3016	ECJ1XC1H220J	C 22PF, J, 50V	1	(HB)
C3017	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	(J)
C3017	ECJ1XC1H680J	C 68PF, J, 50V	1	(HB)
C3018	EEEHB0J330R	C 33PF, J, 6.3V	1	(HB)
C3018	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3019	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3019	ECJ3YB0J335K	C 33UF, J, 25V	1	(HB)
C3020	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3021	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HA)
C3021	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3021	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3022	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3022	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	(HA)
C3022	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3023	EEEHB0J101P	C 100PF, J, 6.3V	1	(HB)
C3023	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3024	ECJ3XB0J106M	C 10UF, M,6.3V	1	(HB)
C3024-31	TCUY1C225KBM	C 2.2UF, 16V	8	(J)
C3032	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3033	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3040,41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3051-54	ECJ1XC1H561J	C 560PF, J, 50V	4	
C3055,56	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3101	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C3102	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3103	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3103	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3104	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3105	EEEHB0G221P	C 220PF, J, 4V	1	(HB)
C3106	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3106	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3107	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3107	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3108	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3108	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3109,10	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	(HB)
C3110	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3111	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3111	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3112	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3112	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3113	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3113	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3114	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3114	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	(J)
C3115	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3115	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3116	ECJ3YB1C225K	C 0.022UF, K, 16V	1	(J)
C3116	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3117	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3118	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3119	ECJ3YB1C225K	C 0.022UF, K, 16V	1	(J)
C3119	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3120	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3120	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3121	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3122	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3122	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3123	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3124	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	(HB)
C3125	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3126	ECJ3YB1C225K	C 0.022UF, K, 16V	1	(J)
C3126	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3127	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3127	ECJ2VF1C105Z	C 1UF, Z, 16V	1	(HB)
C3128	EEEHB1C470P	C 47PF, J, 16V	1	(J)
C3128	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3129	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	(J)
C3129	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3130	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3131-33	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3134	F2H0J102A010	C 1000UF, 6.3V	1	
C3135	ECJ1VB1C103K	C 0.010UF, K, 16V	1	(HB)
C3135	F2H0J102A010	C 1000UF, 6.3V	1	(J)
C3136	ECJ1XC1H330J	C 33PF, J, 50V	1	(HB)
C3136	F2H0J102A010	C 1000UF, 6.3V	1	(J)
C3137	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3138	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3139	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3140	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3141	ECJ3YB1C225K	C 0.022UF, K, 16V	1	(J)
C3141	ECJ1XB0J105K	C 1UF, K, 16V	1	(HB)
C3142	ECJ3YB1C225K	C 0.022UF, K, 16V	1	(J)
C3142	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3143	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C3144	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3144	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3145	EEEHB1C470P	C 47PF, J, 16V	1	
C3146	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3146	TCUY1C225KBM	C 2.2UF, 16V	1	(J)
C3147	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3148	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3149	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3150	ECJ1VB1C103K	C 0.010UF, K, 16V	1	(HB)
C3150	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	(J)
C3151	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3153	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3154	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3156	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3157	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3158	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3159	EEEHB0G221P	C 220PF, J, 4V	1	
C3160,61	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3162-66	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C3167-78	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C3179	EEEHB0G221P	C 220PF, J, 4V	1	
C3180-83	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3185	ECJ1XC1H060D	C 6PF, D, 50V	1	
C3186	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3188	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3200	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3201	F1J0J1060004	C 0.010UF, K, 16V	1	
C3202	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3202	F1J0J1060004	C 0.010UF, K, 16V	1	(J)
C3203	ECJ1VF1A105Z	C 1UF, Z, 10V	1	(HB)
C3203	F1J0J1060004	C 0.010UF, K, 16V	1	(J)
C3204-06	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C3207	EEEHB0G221P	C 220PF, J, 4V	1	
C3208-14	ECJ1VF1A105Z	C 1UF, Z, 10V	7	
C3216,17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3218	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3253	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3254	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3255	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3256	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3257	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3258	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3259	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3260	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3261	EEEHB0G221P	C 220PF, J, 4V	1	
C3262	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3263,64	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3265	EEEHB0G221P	C 220PF, J, 4V	1	
C3266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HB)
C3266-68	F2H0J102A010	C 1000UF, 6.3V	3	(J)
C3301	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3308	EEEHB0G221P	C 220PF, J, 4V	1	
C3309	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3311	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3313	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3316,17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3318-21	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3322,23	EEEHB0G221P	C 220PF, J, 4V	2	
C3324	EEEHB0J101P	C 100PF, J, 6.3V	1	
C3325	EEEHB1C470P	C 47PF, J, 16V	1	
C3327-30	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3405	EEEHB1C470P	C 47PF, J, 16V	1	
C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3523	EEEHB1C470P	C 47PF, J, 16V	1	
C3524	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C3550	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C3551	EEEHB1C470P	C 47PF, J, 16V	1	
C3561,62	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C6012	F1L2J562A022	C 5600UF, K,6.3V	1	
C6060	ECA2CM101	E 100UF, 160V	1	
C6101-04	ECQE2255JF	P 2.5UF, K,250V	4	
C6106	ECQE2255JF	P 2.5UF, K,250V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6110-14	F2A2T201A001	E 200UF,	5	
C6115	F1L2J562A022	C 5600UF, K,6.3V	1	
C6118	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6119,20	EEUFC1E221	E 220UF, 25V	2	
C6121	EEUFC1E470	E 47UF, 25V	1	
C6122	ECA2CM101	E 100UF, 160V	1	
C6124	F2A2D221A022	E 220UF, 200V	1	
C6144	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6146-48	F1L1E4750004	C 4.7UF, 25V	3	
C6150,51	F1L1E4750004	C 4.7UF, 25V	2	
C6153	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6156,57	F1L1E4750004	C 4.7UF, 25V	2	
C6158	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6159	F1L1E4750004	C 4.7UF, 25V	1	
C6163,64	TCUY1C105ZFN	C 1UF, 16V	2	
C6168	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6432	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6433	TCUY1C105ZFN	C 1UF, 16V	1	
C6434	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6435	EEUFC1E221	E 220UF, 25V	1	
C6436	ECA1HM221	E 220UF, 50V	1	
C6437	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6454	ECA2CHG100	E 10UF, 160V	1	
C6456	ECA2CM101	E 100UF, 160V	1	
C6458	F1L1E4750004	C 4.7UF, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1HM101	E 100UF, 50V	1	
C6462,63	F1L1E4750004	C 4.7UF, 25V	2	
C6465	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6466,67	F1L1E4750004	C 4.7UF, 25V	2	
C6472	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6473	TCUY1C105ZFN	C 1UF, 16V	1	
C6474	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6475	EEUFC1E221	E 220UF, 25V	1	
C6476	ECA2CM101	E 100UF, 160V	1	
C6477	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6489-91	F1K2J332A014	C 3300UF, K,6.3V	3	
C6492	F2A2G100A017	E 100UF, 400V	1	
C6493	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6494	ECA2VHG100	E 10UF, 350V	1	
C6501-03	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C6505	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6507	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6510-12	F1L1E4750004	C 4.7UF, 25V	3	
C6513	ECA2CM101	E 100UF, 160V	1	
C6514	TCUY1C105ZFN	C 1UF, 16V	1	
C6515,16	F1L1E4750004	C 4.7UF, 25V	2	
C6517	TCUY1C105ZFN	C 1UF, 16V	1	
C6519	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6521	F1L1E4750004	C 4.7UF, 25V	1	
C6522	ECA1VM470	E 47UF, 35V	1	
C6524	F1K2J471A014	C 470UF, K,6.3V	1	
C6526	ECA2EHG470	E 47UF, 250V	1	
C6541,42	F1L1E4750004	C 4.7UF, 25V	2	
C6543,44	F1K2J102A014	C 1000UF, K,6.3V	2	
C6546	F1L1E4750004	C 4.7UF, 25V	1	
C6550	ECA2CM101	E 100UF, 160V	1	
C6551	ECQE2224KF	P 2.2UF, K,250V	1	
C6553	F1L1E4750004	C 4.7UF, 25V	1	
C6554,55	F1K2J102A014	C 1000UF, K,6.3V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6571	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6575,76	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	
C6584	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6585	TCUY1C105ZFN	C 1UF, 16V	1	
C6598	ECA2CM101	E 100UF, 160V	1	
C6600	TCUY1C105ZFN	C 1UF, 16V	1	
C6601-05	F2A2T201A001	E 200UF,	5	
C6607	ECQE2255JF	P 2.5UF, K,250V	1	
C6609	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6610	EEUFC1E221	E 220UF, 25V	1	
C6611-13	F1L2J222A022	C 2200UF, K,6.3V	3	
C6621-24	F1L2J222A022	C 2200UF, K,6.3V	4	
C6631,32	F1L1E4750004	C 4.7UF, 25V	2	
C6634	F1L1E4750004	C 4.7UF, 25V	1	
C6638	F1L1E4750004	C 4.7UF, 25V	1	
C6641,42	F1L1E4750004	C 4.7UF, 25V	2	
C6650,51	F1L1E4750004	C 4.7UF, 25V	2	
C6653	F1L1E4750004	C 4.7UF, 25V	1	
C6679,80	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6681,82	TCUY1C105ZFN	C 1UF, 16V	2	
C6683,84	EEUFC1E470	E 47UF, 25V	2	
C6701-04	ECQE2255JF	P 2.5UF, K,250V	4	
C6901-06	TCUY1C105ZFN	C 1UF, 16V	6	
C6907,08	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6917-20	F1L2E1040002	E 1000UF, 25V	4	
C6971-76	TCUY1C105ZFN	C 1UF, 16V	6	
C6977,78	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6987-90	F1L2E1040002	E 1000UF, 25V	4	
C7103	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7106	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7107	TCUY1C105ZFN	C 1UF, 16V	1	
C7123	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7126	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7127	TCUY1C105ZFN	C 1UF, 16V	1	
C7143	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7146	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7147	TCUY1C105ZFN	C 1UF, 16V	1	
C7163	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7166	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7167	TCUY1C105ZFN	C 1UF, 16V	1	
C7181	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7185	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7187	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7189	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7203	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7206	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7207	TCUY1C105ZFN	C 1UF, 16V	1	
C7223	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7226	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7227	TCUY1C105ZFN	C 1UF, 16V	1	
C7232-34	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C7243	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7246	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7247	TCUY1C105ZFN	C 1UF, 16V	1	
C7263	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7266	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7267	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7281	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7300	TCUY1C105ZFN	C 1UF, 16V	1	
C7301	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7304	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7320	TCUY1C105ZFN	C 1UF, 16V	1	
C7321	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7324	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7340	TCUY1C105ZFN	C 1UF, 16V	1	
C7341	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7344	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7360	TCUY1C105ZFN	C 1UF, 16V	1	
C7361	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7364	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7383	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7385	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7389	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7396,97	ECJ1XC1H220J	C 22PF, J, 50V	2	
C7400	TCUY1C105ZFN	C 1UF, 16V	1	
C7401	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7404	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7420	TCUY1C105ZFN	C 1UF, 16V	1	
C7421	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7424	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7440	TCUY1C105ZFN	C 1UF, 16V	1	
C7441	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7444	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7460	TCUY1C105ZFN	C 1UF, 16V	1	
C7461	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7464	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7481	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7483	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7485	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7487	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C8001	EEEHB1C470P	C 47PF, J, 16V	1	
C8002	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C8003	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C8005	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8006	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8007	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8008	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8009	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8011	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8014	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8015	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8016	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8017	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8018	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8019	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8020	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8021	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C8022	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C8023	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8024	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8025	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8026	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8027	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C8029	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8030	EEEHB1C470P	C 47PF, J, 16V	1	
C8031	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8032	EEEHB1C470P	C 47PF, J, 16V	1	
C8033	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C8034	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C8035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8036	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8037	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8038	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C8039	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C8041	ECJ3YB1C225K	C 0.022UF, K, 16V	1	
C8043	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8045	ECJ2VF1C105Z	C 1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8049	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C8050	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C8051	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C8071	EEEHB1C470P	C 47PF, J, 16V	1	
C8072,73	ECJ3YF1A106Z	C 10UF, Z, 10V	2	
C8080-83	ECJ1XF1C104Z	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	
C8102,03	EEEHB1C470P	C 47PF, J, 16V	2	
C8105,06	EEEHB1C470P	C 47PF, J, 16V	2	
C8107	EEVHB1C471	E 470UF, 16V	1	
C8108,09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C8111-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C8114	ECJ2VF1H103Z	C 0.010UF, Z, 50V	1	
C8115	EEEHB1C470P	C 47PF, J, 16V	1	
C8116	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C8120	EEEHB1E330P	C 33PF, J, 25V	1	
C8121	ECJ1XF1E104Z	C 0.1UF, Z, 25V	1	
C8122	EEEHB1C470P	C 47PF, J, 16V	1	
C8123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8181,82	ECJ1XC1H150J	C 15PF, J, 50V	2	
C8183	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
C8200	EEEHB1C470P	C 47PF, J, 16V	1	
C9001,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9003	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9004	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9006	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9007-09	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9010	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9011-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9016	F1J0J106A013	C 0.010UF, K, 16V	1	
C9017,18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9019	F1J0J106A013	C 0.010UF, K, 16V	1	
C9020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9021	F1J0J106A013	C 0.010UF, K, 16V	1	
C9022	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9031	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9051,52	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9053	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9054	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9056	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9057-59	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9060	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9061-63	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9066	F1J0J106A013	C 0.010UF, K, 16V	1	
C9067,68	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9069	F1J0J106A013	C 0.010UF, K, 16V	1	
C9070	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9071	F1J0J106A013	C 0.010UF, K, 16V	1	
C9072	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9076	EEEHB1C470P	C 47PF, J, 16V	1	
C9081	TCUY1C105ZFN	C 1UF, 16V	1	
C9093	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9095	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9101-05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9107,08	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9151,52	TCUY1C105ZFN	C 1UF, 16V	2	
C9155	EEEHB1C470P	C 47PF, J, 16V	1	
C9156	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9201	EEEHB1C470P	C 47PF, J, 16V	1	
C9202-13	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C9214	EEEHB1C470P	C 47PF, J, 16V	1	
C9215-18	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9219-22	F1J0J106A013	C 0.010UF, K, 16V	4	
C9225-27	F1J0J106A013	C 0.010UF, K, 16V	3	
C9234	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9235,36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9241	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9373	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9375	EEEHB1C470P	C 47PF, J, 16V	1	
C9377	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9379	EEEHB1C470P	C 47PF, J, 16V	1	
C9383	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9386	ECJ1VC1H100D	C 10PF, 50V	1	
C9387-423	ECJ1XF1C104Z	C 0.1UF, Z, 16V	37	
C9424-40	ECJ1XB1C104K	C 0.1UF, Z, 16V	17	
C9441	EEEHB0G221P	C 220PF, J, 4V	1	
C9442	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9443-46	ECJ1VF1H103Z	C 0.010UF, Z, 50V	4	
C9461-63	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C9464-66	F1J0J106A013	C 0.010UF, K, 16V	3	
C9467	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9515,16	EEVHB1C471	E 470UF, 16V	2	
C9594	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9599	ECJ2FB1E475M	C 4.7UF, K, 25V	1	
C9601	ECGRL0G680R	C 68PF, J, 4V	1	
C9602	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9603	ECGRL0G680R	C 68PF, J, 4V	1	
C9604	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9606	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9608	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9609	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9610	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9611	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9612	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9613	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9614	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9617,18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9619	EEEHB1C470P	C 47PF, J, 16V	1	
C9620	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9622-24	F1J0J1060004	C 0.010UF, K, 16V	3	
C9626	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9627	EEEHB1C470P	C 47PF, J, 16V	1	
C9628	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9630-32	F1J0J1060004	C 0.010UF, K, 16V	3	
C9634,35	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9637-42	ECJ3XF1C475Z	C 4.7UF, Z, 16V	6	
C9643,44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9645	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C9646	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C9647,48	ECJ1VC1H080D	C 8PF, 50V	2	
C9650,51	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9652	ECJ1XC1H150J	C 15PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9653	ECJ1VC1H080C	C 8PF, C, 50V	1	
C9654	F1J0J1060004	C 0.010UF, K, 16V	1	
C9662-701	ECJ1XF1C104Z	C 0.1UF, Z, 16V	40	
C9702	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9703-07	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9708-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9712	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9713	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9715-17	TCUY1C105ZFN	C 1UF, 16V	3	
C9718,19	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9721-23	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9724	ECJ1VC1H270J	C 27PF, J, 50V	1	
C9725	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9726	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9733	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C9734	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9735	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C9736,37	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9738	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9739-41	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C9742	EEEHB0G221P	C 220PF, J, 4V	1	
C9743-46	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9747	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9748-61	ECJ1XB1C104K	C 0.1UF, Z, 16V	14	
C9762	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9763	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9764	EEEHB0G221P	C 220PF, J, 4V	1	
C9779	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9780	F2H1E221A007	E 2.2UF, 25V	1	
C9781-83	F1J0J106A013	C 0.010UF, K, 16V	3	
C9784	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9785	F1J0J106A013	C 0.010UF, K, 16V	1	
C9981	EEEHB1C470P	C 47PF, J, 16V	1	
C9982	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9983	EEEHB0G221P	C 220PF, J, 4V	1	
C9984	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9985	F1J0J106A013	C 0.010UF, K, 16V	1	
C9986	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9988	F1J0J106A013	C 0.010UF, K, 16V	1	
C9989	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9991	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9992	EEEHB1C470P	C 47PF, J, 16V	1	
C9993	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9994	F1J0J106A013	C 0.010UF, K, 16V	1	
CA1-A8	K1MN68BA0002	68P CONNECTOR	8	
CB1-B8	K1MN68BA0002	68P CONNECTOR	8	
CNPFC	B2P3-VH-B	CONNECTOR	1	
D1	K1KA20AA0335	20P CONNECTOR	1	
D3	K1KA40AA0009	40P CONNECTOR	1	
D4	K1KA14A00248	14P CONNECTOR	1	
D5	K1KA31A00007	31P CONNECTOR	1	
D10	K1KA12AA0105	12P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20AA0009	20P CONNECTOR	1	
D31,32	K1MN55BA0076	55P CONNECTOR	2	
D33,34	K1MN55BA0094	55P CONNECTOR	2	
D302	RU1P	DIODE	1	
D303	RB550VA-30	DIODE	1	
D305,06	ST3D170	CLAMPER	2	
D307	RB550VA-30	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D308	ERA91-02	DIODE	1	
D332	RB550VA-30	DIODE	1	
D335	RU1P	DIODE	1	
D351	FCF06A40	DIODE	1	
D374	MA2C16500H	DIODE	1	
D401	RB550VA-30	DIODE	1	
D402	M1FS6	DIODE	1	
D403	M1FS6	DIODE	1	
D405	M1FS6	DIODE	1	
D451-54	RB085T60	DIODE	4	
D455	M1FS6	DIODE	1	
D456,57	MA111	DIODE	2	
D501	ST3D200	CLAMPER	1	
D504	ERA91-02	DIODE	1	
D511	ERA91-02	DIODE	1	
D511	MA2S111	DIODE	1	
D515	ERA91-02	DIODE	1	
D516	MA2S111	DIODE	1	
D551	RK49	DIODE	1	
D601	MA111	DIODE	1	
D602	S1WBA80	DIODE	1	⚠
D603	MA111	DIODE	1	
D605	M1F60	DIODE	1	
D607	S3V60	DIODE	1	
D608,09	RB550VA-30	DIODE	2	
D612	EP01C	DIODE	1	
D613,14	ERA22-10	DIODE	2	
D796	MA2S111	DIODE	1	
D801	B0JCPD000026	DIODE	1	
D802,03	B0JCME000037	DIODE	2	
D850	MA165	DIODE	1	
D852	MA2C165001VT	DIODE	1	
D854	MA165	DIODE	1	
D859	AK04	DIODE	1	
D1550	LNJ107W5PRW	LED	1	
D1551	MA8033L	ZENER DIODE	1	
D1554	MA8033L	ZENER DIODE	1	
D2301-03	B0JCME000037	DIODE	3	
D3001	MA111	DIODE	1	(J)
D3001	MA729	DIODE	1	(HB)
D3002	MA3100M	ZENER DIODE	1	
D3003,04	MA111	DIODE	2	
D3005	LNJ206R5ARA	LED	1	
D3007,08	MA111	DIODE	2	
D3061	MA728	DIODE	1	
D3501-04	MA3056M	ZENER DIODE	4	
D3507-10	MA8160H	ZENER DIODE	4	
D6013	B0HBSN000008	DIODE	1	
D6018	B0HBSN000008	DIODE	1	
D6101	B0HBSN000008	DIODE	1	
D6110	B0ECHP000003	DIODE	1	
D6111,12	B0HBSN000008	DIODE	2	
D6115,16	B0HBSN000008	DIODE	2	
D6119	B0ECHP000003	DIODE	1	
D6121	B0HBSN000008	DIODE	1	
D6122	B0ECHP000003	DIODE	1	
D6128,29	B0HBSN000008	DIODE	2	
D6140,41	B0ECHP000003	DIODE	2	
D6149,50	B0JCME000037	DIODE	2	
D6151	B0ECHP000003	DIODE	1	
D6153	B0ECHP000003	DIODE	1	
D6158,59	MA8330M	ZENER DIODE	2	
D6160	LNJ301MPUJA	LED	1	
D6161	MA8051L	ZENER DIODE	1	
D6162	MA111	DIODE	1	
D6166	MA111	DIODE	1	
D6172	MA111	DIODE	1	
D6173	B0ECHP000003	DIODE	1	
D6195	B0ECHP000003	DIODE	1	
D6433	MA111	DIODE	1	
D6435	MA111	DIODE	1	
D6436	B0JCKG000002	DIODE	1	
D6451	B0ECHP000003	DIODE	1	
D6452	B0HCKS000002	DIODE	1	
D6453,54	B0ECHP000003	DIODE	2	
D6455	MA111	DIODE	1	
D6456	B0ECHP000003	DIODE	1	
D6457	B0HCKS000002	DIODE	1	
D6458	B0ECHP000003	DIODE	1	
D6459	MA111	DIODE	1	
D6460,61	B0HCKS000002	DIODE	2	
D6465,66	MA8330M	ZENER DIODE	2	
D6468	MA111	DIODE	1	
D6470,71	MA111	DIODE	2	
D6472	B0JCME000037	DIODE	1	
D6473	MA111	DIODE	1	
D6475	MA111	DIODE	1	
D6476	B0ECHP000003	DIODE	1	
D6477	MA111	DIODE	1	
D6478	B0HCKS000002	DIODE	1	
D6479	MA111	DIODE	1	
D6481,82	MA8200M	ZENER DIODE	2	
D6483	B0JCME000037	DIODE	1	
D6484	MA111	DIODE	1	
D6485-90	MA8056H	ZENER DIODE	6	
D6491,92	B0ECHP000003	DIODE	2	
D6493,94	MA8056H	ZENER DIODE	2	
D6495	B0HCKS000002	DIODE	1	
D6499	B0JCME000037	DIODE	1	
D6500,01	MA111	DIODE	2	
D6506	MA111	DIODE	1	
D6509	MA111	DIODE	1	
D6510	B0JCME000037	DIODE	1	
D6511	B0HCMM000014	DIODE	1	
D6512-14	MA111	DIODE	3	
D6515	MA8240M	ZENER DIODE	1	
D6517,18	B0JCME000037	DIODE	2	
D6520	MA111	DIODE	1	
D6521	B0ECHP000003	DIODE	1	
D6522	MA111	DIODE	1	
D6523	B0ECHP000003	DIODE	1	
D6524	MA8051L	ZENER DIODE	1	
D6525	MA111	DIODE	1	
D6526	B0HCMM000014	DIODE	1	
D6528	B0ECHP000003	DIODE	1	
D6541	B0HCKS000002	DIODE	1	
D6542	MA111	DIODE	1	
D6543	B0HCKS000002	DIODE	1	
D6544	MA111	DIODE	1	
D6545	MA8051L	ZENER DIODE	1	
D6546-48	MA8330M	ZENER DIODE	3	
D6549,50	MA111	DIODE	2	
D6551	B0HCKS000002	DIODE	1	
D6552	B0JCME000037	DIODE	1	
D6553	MA111	DIODE	1	
D6555	MA8056H	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6556,57	MA111	DIODE	2	
D6570	B0HCMM000014	DIODE	1	
D6572	B0ECHP000003	DIODE	1	
D6582	MA8051L	ZENER DIODE	1	
D6583	LNJ301MPUJA	LED	1	
D6584	MA111	DIODE	1	
D6585,86	MA8330M	ZENER DIODE	2	
D6587	MA8056H	ZENER DIODE	1	
D6600	B0ECHP000003	DIODE	1	
D6602	B0ECHP000003	DIODE	1	
D6604	B0HBSN000008	DIODE	1	
D6608,09	B0HBSN000008	DIODE	2	
D6614	B0HBSN000008	DIODE	1	
D6619,20	B0HBSN000008	DIODE	2	
D6623,24	B0HBSN000008	DIODE	2	
D6625	B0ECHP000003	DIODE	1	
D6627	B0HBSN000008	DIODE	1	
D6650	B0HBSN000008	DIODE	1	
D6651	B0ECHP000003	DIODE	1	
D6661,62	B0ECHP000003	DIODE	2	
D6901,02	MA8056H	ZENER DIODE	2	
D6903,04	B0ECHP000003	DIODE	2	
D6961,62	MA8056H	ZENER DIODE	2	
D6963,64	B0ECHP000003	DIODE	2	
D7101-08	B0HCMM000014	DIODE	8	
D7201-08	B0HCMM000014	DIODE	8	
D7301-08	B0HCMM000014	DIODE	8	
D7401-08	B0HCMM000014	DIODE	8	
D8001	MA111	DIODE	1	
D8002	MA111	DIODE	1	
D8003	MA111	DIODE	1	
D8004	MA111	DIODE	1	
D8010,11	MA153	DIODE	2	
D8180	MA111	DIODE	1	
D8181	MA8056-M	ZENER DIODE	1	
D8184,85	MA8056-M	ZENER DIODE	2	
D8200	MA3150M	ZENER DIODE	1	
D8201	MA111	DIODE	1	
D8203	MA3100M	ZENER DIODE	1	
D8204	MA111	DIODE	1	
D9300-03	MA152K	DIODE	4	
D9500,01	B0JCDD000002	DIODE	2	
D9502,03	B0JCPE000004	DIODE	2	
D9702-05	MA3033	ZENER DIODE	4	
D9707	MA728	DIODE	1	
D9711-13	MA152K	DIODE	3	
D9715	MA728	DIODE	1	
D9721	MA3036H	ZENER DIODE	1	
D9731	MA728	DIODE	1	
D9732-35	MA152K	DIODE	4	
FL3000-03	F1J1E1040022	LC FILTER	4	
FL3006-10	F1J1E1040022	LC FILTER	5	
FL3507-09	J0HABB000004	LC FILTER	3	
FL3510-17	TLK212T256AL	EMI FILTER	8	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL7301	J0HABH000013	LC FILTER	1	
FL7401	J0HABH000013	LC FILTER	1	
FL9001	J0MAB0000175	LC FILTER	1	
FL9051	J0MAB0000175	LC FILTER	1	
FL9300-05	F1J1E1040022	LC FILTER	6	
FL9500	F1J1E1040022	LC FILTER	1	
FL9502-04	F1J1E1040022	LC FILTER	3	
FL9701-09	F1J1E1040022	LC FILTER	9	
H0	K1KA08AA0150	8P CONNECTOR	1	
H1	K1KA80B00037	80P CONNECTOR	1	(HA)
H1	K1KA80B00037	80P CONNECTOR	1	(HB)
H37	K1KA03AA0190	3P CONNECTOR	1	
HX1	K1KB22A00036	22P CONNECTOR	1	
IC301	MR4020F2	INTEGRATED CIRCUIT	1	
IC401	F9222L	INTEGRATED CIRCUIT	1	⚠
IC501	MIP3E30MP	INTEGRATED CIRCUIT	1	
IC801-03	C0DBAMH00013	IC	3	
IC804	C0CBCAC00275	IC	1	
IC850	C0DAAZG00014	IC	1	
IC2301,02	C1BA00000383	IC	2	
IC2303	C1BB00001006	IC	1	
IC2305	C0ABBA000168	IC	1	
IC3001	C0JBAR000419	IC	1	(HB)
IC3001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	(J)
IC3002	C0ABGB000001	IC	1	(HB)
IC3002	C0JBBR000002	IC	1	(J)
IC3002	C3EAGC000027	IC	1	(HA)
IC3003	C0ABGB000001	IC	1	(HB)
IC3003	CXA1315M	LINEAR IC	1	
IC3004	CXA1875AM	LINEAR IC	1	
IC3005	C1AB00002311	IC	1	
IC3006	CXA1315M	LINEAR IC	1	
IC3007,08	C0JBAS000215	IC	2	
IC3101	C1AB00002238	IC	1	(J)
IC3101	C0DBEZG00018	IC	1	(HB)
IC3102	C1AB00002238	IC	1	(J)
IC3102	C0DBZLB00003	IC	1	(HB)
IC3103	C1AB00002158	IC	1	
IC3104	PST9128NR	IC (LOGIC)	1	
IC3105	C0JBAZ002269	IC	1	
IC3150	C0JBAA000419	IC	1	
IC3201	C3HBKZ000002	IC	1	
IC3251	C0ZBZ0000967	IC	1	
IC3301	MM1065ZMR	LINEAR IC	1	
IC3302	C0DBEZG00018	IC	1	
IC3303	AN80L25RMS	IC	1	
IC3304	C0JBAZ002344	IC	1	
IC3305	JLC1562BF	MOS IC (MICON LSI) *	1	
IC3502	TVRN650	IC	1	
IC3699	C3EBGC000065	IC	1	
IC6101-04	C0ZBZ0000895	IC	4	
IC6106	C0JBAZ000005	IC	1	
IC6107	NJM2903M	INTEGRATED CIRCUIT	1	
IC6109	C0DBEMB00005	LINEAR IC	1	
IC6431	C0DBEMB00005	LINEAR IC	1	
IC6451	C0CBALC00015	IC	1	
IC6452	C0DBEMB00005	LINEAR IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC6453	C0CBALC00015	IC	1	
IC6454, 55	C0CBADC00089	IC	2	
IC6471, 72	C0DBEMB00005	LINEAR IC	2	
IC6491	C0DBEMB00005	LINEAR IC	1	
IC6500	C0JBAZ000994	IC	1	
IC6509	C0JBAZ000994	IC	1	
IC6511	C0ZBZ0001033	IC	1	
IC6512	C0CBADC00089	IC	1	
IC6521	C0ZBZ0001033	IC	1	
IC6541, 42	C0ZBZ0001033	IC	2	
IC6543	C0CBADC00089	IC	1	
IC6544	C0ZBZ0001033	IC	1	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
IC6601-03	C0ZBZ0000895	IC	3	
IC6604	C0JBAA000174	IC	1	
IC6605, 06	C0JBAZ000005	IC	2	
IC6901-06	AN16042A-VT	IC	6	
IC6957-62	AN16042A-VT	IC	6	
IC7101-04	C0JBAZ001120	IC	4	
IC7201-04	C0JBAZ001120	IC	4	
IC7301-04	C0JBAZ001120	IC	4	
IC7401-04	C0JBAZ001120	IC	4	
IC8001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
IC8002	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
IC8003	C1AA00000706	IC	1	
IC8004	C1AA00000706	IC	1	
IC8005	C0JBAB000646	IC	1	
IC8007	C0JBAR000419	IC	1	
IC8008	C0JBAR000419	IC	1	
IC8009	C0JBAS000215	IC	1	
IC8014	C0ZBZ0000911	IC	1	
IC8016	C0JBAZ001934	IC	1	
IC8100	C0CBAKG00008	IC	1	
IC8181	C1DB00001208	IC	1	
IC9001	C0FBAD000102	IC	1	
IC9002	C0CBCBC00190	IC	1	
IC9031	C0JBAZ002198	IC	1	
IC9051	C0FBAD000102	IC	1	
IC9052	C0CBCBC00190	IC	1	
IC9101	C0ZBZ0000764	IC	1	
IC9102	C0JBAZ002198	IC	1	
IC9103	C0JBAE000354	IC	1	
IC9151, 52	C0JBAZ000856	IC	2	
IC9201	C1ZBZ0002917	IC	1	
IC9202	C0EBD0000038	IC	1	
IC9203	TVRN629	IC	1	
IC9301	C3ABQJ000042	IC	1	
IC9302	MN845121-A		1	
IC9303	TVRN706	IC	1	
IC9304-06	C0JBAZ000856	IC	3	
IC9501	MN845111-A		1	
IC9502	C1ZBZ0002769	IC	1	
IC9504	C3ABQJ000042	OR C3ABQJ000031	1	
IC9506	C0DBAHE00017	IC	1	
IC9605	PST9128NR	IC (LOGIC)	1	
IC9607, 08	C0DBEJG00001	IC	2	
IC9701	MN102H90MPD	IC	1	
IC9702	TVRN501-1	IC	1	PAVCCZ
IC9703	TVRN639	IC	1	
IC9704	C0EBE0000447	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9711	C0JBAE000354	IC	1	
IC9713	C0JBAS000215	IC	1	
IC9714	C0JBAZ000856	IC	1	
IC9715	C0JBAE000354	IC	1	
IC9953	C0DBEJG00001	IC	1	
IC9954	C0DBEGE00002	IC	1	
J1	K1KA20AA0335	20P CONNECTOR	1	
J2	K1KA06BA0047	6P CONNECTOR	1	
J3	K1KA40AA0009	40P CONNECTOR	1	
J4	K1KA11BA0051	11P CONNECTOR	1	
J5	K1KA21B00008	21P CONNECTOR	1	
J6	K1KA21B00009	21P CONNECTOR	1	
J7,J8	K1KA03BA0055	3P CONNECTOR	2	
J10	K1KA06BA0050	6P CONNECTOR	1	
J11-13	K1KB80B00024	80P CONNECTOR	3	
J14	K1KA22A00067	22P CONNECTOR	1	
J15	K1KA03BA0047	3P CONNECTOR	1	
JK3001	K1CB106B0027	CONNECTOR	1	(HB)
JK3001	K1QBB3BB0002	CONNECTOR	1	(HA)
JK3002	K1QBB2AB0005	CONNECTOR	1	(HB)
JK3002	K2HA204B0097	JACK	1	(HA)
JK3004	K2HA204B0097	JACK	1	
JK3509	K1FB109BA018	CONNECTOR	1	
JK3511	K1FB115BA020	CONNECTOR	1	
JK3513	K2HC103B0105	JACK	1	
JK8500	K4BC02B00013	TERMINAL	1	
JS801-16	ERJ6GEY0R00	M 0 OHM, 1/10W	16	
JS3001-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
JS3011-16	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3301-06	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3308-10	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS6001, 02	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS6100	ERD25V0T	M OHM, 1/10W	1	
JS6534	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS6649	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS8094-97	J0JCC0000100	CHIP INDUCTOR	4	
K601	DG12D1-0	RELAY	1	⚠
K602	DJ12D2-0	RELAY	1	⚠
L301,02	EXCELSR35	FERRITE BEAD INDUCTOR	2	
L401,02	EXCELSA35	BEAD CHOKE	2	
L452	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L454,55	EXCELDR35	FERRITE BEAD INDUCTOR	2	
L501	EXCELSA35	BEAD CHOKE	1	
L503	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L601,02	P2570205Z	FILTER CHOKE	2	⚠
L604	S3783106Z	CHOKE	1	
L606	ELF15N004A	FILTER CHOKE	1	⚠
L607,08	EXCELDR35	FERRITE BEAD INDUCTOR	2	
L612	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L614	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L801	G1C470MA0078	INDUCTOR COIL	1	
L802	G1C101MA0078	INDUCTION COIL	1	
L803	G1C220MA0078	INDUCTION COIL	1	
L804-11	J0JHC0000078	CHIP INDUCTOR	8	
L851	G0A680ZA0047	CHOKE COIL	1	
L1501-08	J0JHC0000078	CHIP INDUCTOR	8	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L2330,31	G0A221ZA0041	CHOKE COIL	2	
L3001	J0HABB000003	LC FILTER	1	(HB)
L3001	J0HABB000004	LC FILTER	1	(J)
L3002	G1C100K00020	INDUCTION COIL	1	(J)
L3002	J0HABB000004	LC FILTER	1	(HA)
L3002	J0HABB000004	LC FILTER	1	(HB)
L3003	G1C100K00020	INDUCTION COIL	1	(J)
L3003	J0HABB000004	LC FILTER	1	(HA)
L3003	J0HABB000004	LC FILTER	1	(HB)
L3004	J0HABB000003	LC FILTER	1	
L3005	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
L3005	G1C100K00020	INDUCTION COIL	1	(J)
L3005	J0HABB000003	LC FILTER	1	(HA)
L3006	ELJPA100KB	CHIP INDUCTOR	1	(HA)
L3006	G1C100K00020	INDUCTION COIL	1	(J)
L3006	J0E8004B0008	LC FILTER	1	(HB)
L3007	G1C2R2K00006	INDUCTION COIL	1	
L3050	G1C100K00020	INDUCTION COIL	1	
L3051,52	ELJNA1R5JF	INDUCTION COIL	2	
L3102-04	ELJPA100KB	CHIP INDUCTOR	3	
L3140	J0JHC0000078	CHIP INDUCTOR	1	
L3201	ELJPA100KB	CHIP INDUCTOR	1	
L3251,52	ELJPA2R2MF	CHIP INDUCTOR	2	
L3305-08	ELKE103FA	NOISE FILTER	4	
L3526	ELJPA100KB	CHIP INDUCTOR	1	
L3555	ELJPA100KB	CHIP INDUCTOR	1	
L6101-03	G0AR60MA0003	CHOKE COIL	3	
L6104-06	G0A1R4MA0003	CHOKE COIL	3	
L6107,08	J0JJC0000021	CHIP INDUCTOR	2	
L6113	G0ZZ00002183	PEAKING COIL	1	
L6114	G0C101K00023	PEAKING COIL	1	
L6115-17	G0ZZ00002183	PEAKING COIL	3	
L6119,20	G0ZZ00002183	PEAKING COIL	2	
L6122	G0ZZ00002183	PEAKING COIL	1	
L6124	G0ZZ00002183	PEAKING COIL	1	
L6130	G0ZZ00002183	PEAKING COIL	1	
L6132	G0ZZ00002183	PEAKING COIL	1	
L6134	G0ZZ00002183	PEAKING COIL	1	
L6136	G0ZZ00002183	PEAKING COIL	1	
L6152-57	G0ZZ00002183	PEAKING COIL	6	
L6158,59	J0JJC0000021	CHIP INDUCTOR	2	
L6161,62	J0JJC0000011	CHIP INDUCTOR	2	
L6431	J0JJC0000021	CHIP INDUCTOR	1	
L6451	J0JJC0000021	CHIP INDUCTOR	1	
L6471	J0JJC0000021	CHIP INDUCTOR	1	
L6472,73	G0ZZ00002183	PEAKING COIL	2	
L6603,04	G0ZZ00002183	PEAKING COIL	2	
L6607	J0JJC0000021	CHIP INDUCTOR	1	
L6609	G0ZZ00002183	PEAKING COIL	1	
L6611-13	G0AR60MA0003	CHOKE COIL	3	
L6615-17	G0A1R4MA0003	CHOKE COIL	3	
L6618	G0ZZ00002183	PEAKING COIL	1	
L6621,22	G0ZZ00002183	PEAKING COIL	2	
L6625	G0ZZ00002183	PEAKING COIL	1	
L6631,32	G0ZZ00002183	PEAKING COIL	2	
L6635,36	G0ZZ00002183	PEAKING COIL	2	
L6644,45	G0ZZ00002183	PEAKING COIL	2	
L6647,48	G0ZZ00002183	PEAKING COIL	2	
L6650,51	G0ZZ00002183	PEAKING COIL	2	
L6661,62	J0JJC0000011	CHIP INDUCTOR	2	
L8001	G1C100K00020	INDUCTION COIL	1	
L8003	G1C100K00020	INDUCTION COIL	1	
L8004	G1C100K00020	INDUCTION COIL	1	
L8005	G1C100K00020	INDUCTION COIL	1	
L8101-08	J0JHC0000078	CHIP INDUCTOR	8	
L8181	G1C100K00020	INDUCTION COIL	1	
L8501,02	G0A2R5H00003	CHOKE COIL	2	
L9204	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
L9205,06	J0JHC0000096	CHIP INDUCTOR	2	
L9401-03	J0JHC0000096	CHIP INDUCTOR	3	
L9500	G1C150MA0169	INDUCTION COIL	1	
L9501	G1A100ZA0007	CHOKE COIL	1	
L9502	G1C150KA0038	INDUCTION COIL	1	
L9601-04	J0JHC0000096	CHIP INDUCTOR	4	
NPM	MP44S1	MODULE	1	⚠
NPM	IXMM564M-B-9	MODULE	1	⚠
NPM	IXMM564M-F-9	MODULE	1	⚠
NPM	IXMM564M-C-9	MODULE	1	⚠
NPM	MP00P3	MODULE	1	⚠
NPM	IXMM564M-G-9	MODULE	1	⚠
NPM	IXMM564M-E-9	MODULE	1	⚠
NPM	MP00P5	MODULE	1	⚠
NPM	IXMM564M-D-9	MODULE	1	⚠
P2	B6B-EH-A	CONNECTOR	1	
P5	B11B-PH-KS	CONNECTOR	1	
P9	B3P4VH-B-L	CONNECTOR	1	⚠
P10	B6B-PH-KS	CONNECTOR	1	
P11	B7B-EH-A	CONNECTOR	1	
P12	B10B-PH-KS	CONNECTOR	1	
P23	B3B-PH-KS	CONNECTOR	1	
P25	B20B-PHDSS	CONNECTOR	1	
P30	B5B-PH-KS	CONNECTOR	1	
PB30	K1KA05AA0193	5P CONNECTOR	1	
PB31	K1KA03AA0192	3P CONNECTOR	1	
PB33	K1KA03AA0192	3P CONNECTOR	1	
PB35	K1KA03AA0192	3P CONNECTOR	1	
PC6434	B3PBA0000223	IC	1	
PC6458	B3PBA0000223	IC	1	
PC6467	B3PBA0000223	IC	1	
PC6469	B3PBA0000223	IC	1	
PC6474	B3PBA0000223	IC	1	
PC6480	B3PBA0000223	IC	1	
PC6501,02	B3PBA0000234	IC	2	
PC6503	B3PBA0000233	IC	1	
PC6505	B3PBA0000233	IC	1	
PC6507	B3PBA0000233	IC	1	
Q332	2SD2098	TRANSISTOR	1	
Q333	2SB1386RT100	TRANSISTOR	1	
Q402	2SB766A	TRANSISTOR	1	
Q451-53	HAT1130R	FIELD EFFECT TRANSISTOR	3	
Q551	HAT1130R	FIELD EFFECT TRANSISTOR	1	
Q553,54	HAT1130R	FIELD EFFECT TRANSISTOR	2	
Q555	2SB709A	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q601	2SK3302	FIELD EFFECT TRANSISTOR	1	⚠
Q602	2SD2098	TRANSISTOR	1	
Q603	2SB1386	TRANSISTOR	1	
Q605	2SB709A	TRANSISTOR	1	
Q606	2SD601A	TRANSISTOR	1	
Q850	2SC3311A	TRANSISTOR	1	
Q1540	2SD601A	TRANSISTOR	1	
Q2300	B1BBCF000028	TRANSISTOR	1	
Q2331	B1BBCF000028	TRANSISTOR	1	
Q2333,34	2SD601A	TRANSISTOR	2	
Q2370,71	2SB709A	TRANSISTOR	2	
Q2372	2SD601A	TRANSISTOR	1	
Q3001	2SB709A	TRANSISTOR	1	(J)
Q3001	2SD601A	TRANSISTOR	1	(HA)
Q3001	2SD601A	TRANSISTOR	1	(HB)
Q3002	2SD601A	TRANSISTOR	1	(HA)
Q3002	2SD601A	TRANSISTOR	1	(HB)
Q3003	2SD601A	TRANSISTOR	1	(HB)
Q3003	2SD601A	TRANSISTOR	1	(J)
Q3004	2SD601A	TRANSISTOR	1	
Q3005	2SD601A	TRANSISTOR	1	
Q3006,07	2SB709A	TRANSISTOR	2	
Q3023	2SD601A	TRANSISTOR	1	
Q3051,52	2SD601A	TRANSISTOR	2	
Q3101	2SB709A	TRANSISTOR	1	(HB)
Q3101	2SD601A	TRANSISTOR	1	(J)
Q3102	2SD1030	TRANSISTOR	1	(HB)
Q3102,03	2SD601A	TRANSISTOR	2	(J)
Q3104	2SD1030	TRANSISTOR	1	(HB)
Q3104-06	2SD601A	TRANSISTOR	3	(J)
Q3531,32	2SD601A	TRANSISTOR	2	
Q6001	2SK3997000VE	FET	1	
Q6005	2SK3999000VH	FET	1	
Q6010-12	B1JADN000001	TRANSISTOR	3	
Q6101	B1ABNF000006	TRANSISTOR	1	
Q6102	B1ADNF000006	TRANSISTOR	1	
Q6115-17	B1JADN000001	TRANSISTOR	3	
Q6127,28	B1DFKM000002	TRANSISTOR	2	
Q6132	B1ABNF000006	TRANSISTOR	1	
Q6133	B1ADNF000006	TRANSISTOR	1	
Q6134	B1ABNF000006	TRANSISTOR	1	
Q6135	B1ADNF000006	TRANSISTOR	1	
Q6138	2SC1473A	TRANSISTOR	1	
Q6141	2SD601A	TRANSISTOR	1	
Q6144	B1ABNF000006	TRANSISTOR	1	
Q6145	B1ADNF000006	TRANSISTOR	1	
Q6431	B1BBCJ000004	TRANSISTOR	1	
Q6432	2SB0709A	TRANSISTOR	1	
Q6435	2SD601A	TRANSISTOR	1	
Q6451	2SD1263A	TRANSISTOR	1	
Q6455	2SD814A	TRANSISTOR	1	
Q6471	B1BAEJ000014	TRANSISTOR	1	
Q6472	2SB0709A	TRANSISTOR	1	
Q6474	2SD814A	TRANSISTOR	1	
Q6475-77	2SD601A	TRANSISTOR	3	
Q6491	2SD1263A	TRANSISTOR	1	
Q6492	2SC1473A	TRANSISTOR	1	
Q6501-05	2SK620	FET	5	
Q6511,12	B1DFFM000003	TRANSISTOR	2	
Q6520	2SD601A	TRANSISTOR	1	
Q6521	B1DFES000002	TRANSISTOR	1	
Q6523	B1ADNF000006	TRANSISTOR	1	
Q6524,25	B1ABNF000006	TRANSISTOR	2	
Q6526	B1ADNF000006	TRANSISTOR	1	
Q6530-40	B1DFHN000001	TRANSISTOR	11	
Q6551	2SD601A	TRANSISTOR	1	
Q6552	B1DEET000002	TRANSISTOR	1	
Q6554	2SD601A	TRANSISTOR	1	
Q6560-68	B1DFKM000002	TRANSISTOR	9	
Q6581	2SD601A	TRANSISTOR	1	
Q6582,83	B1DFET000001	TRANSISTOR	2	
Q6586	B1ADNF000006	TRANSISTOR	1	
Q6601-03	B1JADN000001	TRANSISTOR	3	
Q6608	B1ABNF000006	TRANSISTOR	1	
Q6609	B1ADNF000006	TRANSISTOR	1	
Q6611-13	B1JADN000001	TRANSISTOR	3	
Q6619	B1ABNF000006	TRANSISTOR	1	
Q6620	B1ADNF000006	TRANSISTOR	1	
Q6627	B1ABNF000006	TRANSISTOR	1	
Q6628	B1ADNF000006	TRANSISTOR	1	
Q6629	B1ABNF000006	TRANSISTOR	1	
Q6630	B1ADNF000006	TRANSISTOR	1	
Q6634	2SK3997000VE	FET	1	
Q6639,40	2SK620	FET	2	
Q6649	2SK3999000VH	FET	1	
Q6731	2SD1263A	TRANSISTOR	1	
Q8001	2SD601A	TRANSISTOR	1	
Q8002	2SD601A	TRANSISTOR	1	
Q8010	2SD601A	TRANSISTOR	1	
Q8011	2SB709A	TRANSISTOR	1	
Q8012	2SD601A	TRANSISTOR	1	
Q8013	2SB709A	TRANSISTOR	1	
Q8018	2SD601A	TRANSISTOR	1	
Q8019	2SD601A	TRANSISTOR	1	
Q8181-84	2SK2731T146	FET	4	
Q8200-02	2SD601A	TRANSISTOR	3	
Q9074	2SK2731T146	FET	1	
Q9076	2SD601A	TRANSISTOR	1	
Q9078	2SD601A	TRANSISTOR	1	
Q9201,02	2SD601A	TRANSISTOR	2	
Q9300-04	2SD601A	TRANSISTOR	5	
Q9500,01	B1MBCDA00002	TRANSISTOR	2	
Q9502	B1ABMD000004	TRANSISTOR	1	
Q9703-07	2SD601A	TRANSISTOR	5	
Q9708	2SK2731T146	FET	1	
Q9709-13	2SD601A	TRANSISTOR	5	
Q9951	2SD601A	TRANSISTOR	1	
R308	MPC5WR27KS	METAL PLATE RESISTOR	1	
R311	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R312	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R313	ERJ14YJ100	M 10 OHM, J,1/4W	1	
R314	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R321	MPC5WR47KS	METAL PLATE RESISTOR	1	
R323	MPC5WR47KS	METAL PLATE RESISTOR	1	
R325	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R326,27	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R336	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R339	ERJ12YJ330	M 33 OHM,J, 1/2W	1	
R340,41	ERJ12YJ333	M 33KOHM,J, 1/2W	2	
R342	ERJ6ENF1650	M 165 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R343	ERJ12YJ333	M 33KOHM,J, 1/2W	1	
R345	ERJ12YJ333	M 33KOHM,J, 1/2W	1	
R346,47	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R350,51	ERJ6ENF6192	M61.9KOHM, 1/10W	2	
R352	ERJ6ENF6192	M61.9KOHM, 1/10W	1	
R353	ERJ6ENF6192	M61.9KOHM, 1/10W	1	
R354,55	ERJ6ENF1303	M 130KOHM, 1/10W	2	
R356	ERJ14YJ753	M 75KOHM,J, 1/2W	1	
R358	ERG2SJ150	M 15 OHM, J, 2W	1	
R359	ERJ14YJ753	M 75KOHM,J, 1/2W	1	
R364	ERG2SJ683	M 68KOHM, J, 2W	1	
R365	ERJ3GSYJ332	M 3.3KOHM,J,1/16W	1	
R366,67	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	2	
R368	ERJ6ENF7502	M 75KOHM, 1/10W	1	
R369-71	ERJ6GEYJ823	M 82KOHM,J,1/10W	3	
R373,74	ERJ14YJ753	M 75KOHM,J, 1/2W	2	
R379	ERJ12YJ473	M 47KOHM,J, 1/2W	1	
R381	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R382,83	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R384	ERJ6GEYJ393	M 39KOHM,J,1/10W	1	
R386-89	ERJ6ENF1052	M10.5KOHM, 1/10W	4	
R394	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R395,96	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R398,99	ERJ14YJ753	M 75KOHM,J, 1/2W	2	
R401	ERJ3GSYJ103	M 10KOHM,J,1/16W	1	
R405	MPC5WR39KS	METAL PLATE RESISTOR	1	
R406	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R407	ERJ14YJ334	M 330KOHM, 1/2W	1	
R408	SG734K271	CHIP RESISTOR	1	
R410	ERJ14YJ332	M 33KOHM, J,1/4W	1	
R411	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R412	ERJ14YJ472	M 4.7KOHM,J, 1/2W	1	
R413,14	ERJ14YJ334	M 330KOHM, 1/2W	2	
R415,16	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R426	ERJ14YJ470	M 47 OHM,J, 1/2W	1	
R429-31	ERJ6GEYJ563	M 56KOHM,J,1/10W	3	
R432	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R456	ERJ6ENF4302	M 43KOHM, 1/10W	1	
R457,58	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R459	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R460	ERG2SJ331	METAL OXIDE RESISTOR	1	
R473	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R475,76	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R480	ERG2SJ561	M 560 OHM, J, 2W	1	
R481	ERJ6ENF4302	M 43KOHM, 1/10W	1	
R482	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R508,09	ERJ12YJ100	M 10 OHM,J, 1/2W	2	
R510	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R558	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R559	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R561	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R562	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R563	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R564,65	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R602,03	5K150JA	WIREWOUND RESISTOR	2	
R604,05	ERDS1TJ474	C 4.7KOHM, J,1/2W	2	
R606	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R607	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R608	ERG3FJS820D	M 82 OHM, J, 3W	1	
R609-12	ERJ6ENF1213	M 121KOHM, 1/10W	4	
R613,14	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R615-17	MPC5WR27KS	METAL PLATE RESISTOR	3	
R618	ERG3FJS820D	M 82 OHM, J, 3W	1	
R620	ERJ12YJ680	M 68 OHM,J, 1/2W	1	
R621	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R624	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R626	ERJ12YJ680	M 68 OHM,J, 1/2W	1	
R627	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R628	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R629	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R630	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R632,33	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R634-37	ERJ6ENF2553	M 255KOHM, 1/10W	4	
R638	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R640,41	ERJ6ENF5493	M 549KOHM, 1/10W	2	
R642	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R644	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R646	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R649	ERJ6ENF5493	M 549KOHM, 1/10W	1	
R653-55	ERJ6GEYJ183	M 18KOHM,J,1/10W	3	
R656-59	ERJ6GEYJ824	M 820KOHM,J,1/10W	4	
R681,82	ERJ6GEYJ824	M 820KOHM,J,1/10W	2	
R683	ERC12ZGK185D	S 1.8MOHM, K,1/2W	1	
R717	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R801	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R802	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R803	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R804	ERJ3GEYJ394	M 390KOHM,J,1/16W	1	
R805	ERJ3EKF8452	M84.5KOHM, 1/16W	1	
R806	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R808,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R810	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R811	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R812	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R813	ERJ3EKF4222	M42.2KOHM, 1/16W	1	
R814	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R815	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R816,17	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R818	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R819	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R820	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R821	ERJ3EKF2432	M24.3KOHM, 1/16W	1	
R822	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R823	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R824	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R825-27	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	3	
R850	ER0S2CKF4701	M 4.7KOHM, F,1/4W	1	
R851	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
R852	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R853	ERDS2TJ471	C 470 OHM, J,1/4W	1	
R854	ERDS2TJ122	C 1.2KOHM, J,1/4W	1	
R856	ERDS2TJ122T	C 1.2KOHM, J,1/4W	1	
R858	ERDS2TJ122	C 1.2KOHM, J,1/4W	1	
R862	ER0S2CHF7501	M 7.5KOHM, F,1/4W	1	
R863	ER0S2CKF9100	M 910 OHM, F,1/4W	1	
R1301,02	ERJ12YJ333	M 33KOHM,J, 1/2W	2	
R1500	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1510	ERJ3GEYF222	M 2.2KOHM, 1/16W	1	
R1511	ERJ3GEYF302	M 3.0KOHM, 1/16W	1	
R1512	ERJ3GEYF472	M 4.7KOHM, 1/16W	1	
R1513	ERJ3GEYF822	M 8.2KOHM,J,1/16W	1	
R1550	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1551	ERJ6GEYJ470	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	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R1738	ERJ3GSYJ103	M 10KOHM,J,1/16W	1	
R2351-54	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2355-60	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
R2365	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R2367	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R2368,69	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R2370	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R2371,72	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2373	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2374	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R2376	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R2377	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2383	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2384	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2385	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2386	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2387	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2388	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2389-92	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2393	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R2394-96	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R2397	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
R2398	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2399,400	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R2404-07	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2408-11	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R2412	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2413	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2414	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R2415	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2416	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2417	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R2418,19	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2420	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2421,22	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R2423	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3001	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3001	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3002	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(J)
R3002	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3003	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3003	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3004	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3004	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3004	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HA)
R3005	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	(J)
R3005	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)
R3005	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	(HA)
R3006	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3006	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	(J)
R3006	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3007	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3007	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	(HB)
R3007	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3008	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3008	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3009	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3009	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3010	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3010	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3011	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3011	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	(J)
R3012	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	(HB)
R3012	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3013	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	(J)
R3013	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3014	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3014	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	(HB)
R3014	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3015	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3015	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3015	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3016	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3016	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3016	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3017	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3017	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3017	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3018	J0JCC0000100	CHIP INDUCTOR	1	(J)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3018	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3018	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3019	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3019	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3019	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3020	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3020	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3021	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3021	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3022	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HA)
R3022	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3022	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3023	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3023	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HA)
R3023	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	(HB)
R3024	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3024	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3025	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3025	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3025	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3026	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3026	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3026	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HA)
R3027	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3027,28	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	(J)
R3028	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3029	ERJ3EKF2200	M 220 OHM, 1/16W	1	(HB)
R3029	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3030	ERJ3EKF3900	M 390 0HM, 1/16W	1	(HB)
R3030	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3031	ERJ3EKF4700	M 470 OHM, 1/16W	1	(HB)
R3031	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3032	ERJ3EKF1200	M 120 OHM, 1/16W	1	(HB)
R3032,33	J0JCC0000100	CHIP INDUCTOR	2	(J)
R3033	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3034	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3035	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3035	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3036	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3036	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3036	ERJ6ENF1800	M 180 OHM, 1/10W	1	(HB)
R3037	ERJ3EKF2200	M 220 OHM, 1/16W	1	(HB)
R3037	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HA)
R3037	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3038	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	(HB)
R3038	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3039	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3040	ERJ3EKF3300	M 330 OHM, 1/16W	1	(HB)
R3040	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3041	ERJ3EKF1800	M 180 OHM, 1/16W	1	(HB)
R3041	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	(J)
R3041	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HA)
R3042	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	(HB)
R3042	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HA)
R3042	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3043	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3043	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3044	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3044	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3045	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3045	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3046	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3046	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3047	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3047	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3048	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3048	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3049	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3049	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3050	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3050	ERJ6ENF75R0	M 75 OHM, 1/10W	1	(HB)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3051	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3051	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3052	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3052	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3053	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3053	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3054	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3054	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3055	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	(HB)
R3055	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3056	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(HB)
R3056	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	(J)
R3057	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3057	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3058	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	(J)
R3058	TAJAAH0101JV	M 100 OHM,J,1/16W	1	(HB)
R3059	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3060	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(J)
R3060	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3061	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3061	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3062	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3062	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	(J)
R3063	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3064	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3065	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HB)
R3065-69	ERJ6GEYJ560	M 56 OHM,J,1/10W	5	(J)
R3070-75	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3076-81	ERJ6GEYJ560	M 56 OHM,J,1/10W	6	
R3082	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3083	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3084,85	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3086,87	J0JCC0000100	CHIP INDUCTOR	2	
R3088-93	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3094-96	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R3097,98	J0JCC0000100	CHIP INDUCTOR	2	
R3099,100	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3101	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3101	ERJ6ENF1800	M 180 OHM, 1/10W	1	(J)
R3102	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3102,03	ERJ6ENF1800	M 180 OHM, 1/10W	2	(J)
R3104	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3104,05	ERJ6ENF1800	M 180 OHM, 1/10W	2	(J)
R3106	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(HB)
R3106	ERJ6ENF1800	M 180 OHM, 1/10W	1	(J)
R3107	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	(J)
R3107	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	(HB)
R3108	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3108	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3109	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R3110	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3111	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R3112	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	(J)
R3112	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	(HB)
R3113	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	(J)
R3113	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	(HB)
R3114	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3115	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3116	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	(J)
R3116	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(HB)
R3117	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(HB)
R3117	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3118	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3118	ERJ6ENF8200	M 820 OHM, 1/10W	1	(J)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3119	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R3120	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3121	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R3122	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
R3123	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R3124	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
R3125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3125	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	(J)
R3126	J0JCC0000100	CHIP INDUCTOR	1	
R3127	J0JCC0000100	CHIP INDUCTOR	1	(J)
R3127	ERJ6ENF12R0	M 12 OHM, 1/10W	1	(HB)
R3128,29	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	(J)
R3129	ERJ6ENF12R0	M 12 OHM, 1/10W	1	(HB)
R3130	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R3131	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	(J)
R3131	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3132,33	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	
R3134	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	(J)
R3134	ERJ6ENF10R0	M 10 OHM, 1/10W	1	(HB)
R3135	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
R3136-39	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3140	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3140	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3141	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)
R3141	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(J)
R3142	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3143,44	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R3145	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3147	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R3148	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3148	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3149	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	(J)
R3149	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3150,51	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	(J)
R3151	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	(HB)
R3152	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	(J)
R3152	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	(HB)
R3153	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3154,55	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R3156	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3157	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3158	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R3159	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3160	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3160	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	(J)
R3161	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3161	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	(J)
R3162	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(J)
R3162	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3163	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	(J)
R3163	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	(HB)
R3164-67	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3168	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R3169-72	ERJ6ENF75R0	M 75 OHM, 1/10W	4	
R3173	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R3174	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3177	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3178	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3179	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3180	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3181	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3182	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3183	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3184	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3185	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3188	ERJ6ENF39R0	M 39 OHM, 1/10W	1	
R3189	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(HB)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3189,90	ERJ6ENF39R0	M 39 OHM, 1/10W	2	(J)
R3192,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3194	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3195,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3197,98	ERJ3GEYJ123	M 12KOHM,J,1/16W	2	
R3199-204	ERJ6ENF1800	M 180 OHM, 1/10W	6	
R3210,11	ERJ6GEYJ101	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	
R3230,31	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3251	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3252	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3253	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3254,55	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3260-62	ERJ6ENF39R0	M 39 OHM, 1/10W	3	
R3300,01	ERJ3EKF1501	M 1.5KOHM, 1/16W	2	
R3302	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3303,04	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3305	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3307	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3308,09	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3313	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3314,15	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3319	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3337,38	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3400	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3508,09	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3510,11	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3529,30	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3547,48	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3585,86	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R3589	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3590	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3591-93	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R3653	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3654	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3655	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3656	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3663,64	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3668	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3672	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3776,77	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3778	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3790,91	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6002,03	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6005,06	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6020-25	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6081-83	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R6100,01	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6102	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6106-11	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6112	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6113	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6114,15	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6116	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6117-20	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R6121,22	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6123	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6124-27	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6129	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6134	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6135	ERG1FJS472D	M 4.7KOHM, J, 1W	1	
R6136	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6140	ERJ6GEYJ203	M 20KOHM,J,1/10W	1	
R6141	ERJ6GEYJ243	M 24KOHM,J,1/10W	1	
R6142	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6144	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6145	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6147	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6148,49	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6150	ERJ6GEYJ243	M 24KOHM,J,1/10W	1	
R6151	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6152,53	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6154	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6155,56	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6157	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6158	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6159	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6160	EXB38V470J	RESISTOR ARRAY	1	
R6161	EXB38V472J	RESISTOR ARRAY	1	
R6162	EXB38V470J	RESISTOR ARRAY	1	
R6163	EXB38V472J	RESISTOR ARRAY	1	
R6164,65	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6166,67	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6171,72	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6175	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6176,77	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6181	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6183	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6187	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6188	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6189	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6191	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6193	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6195	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6197	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6198,99	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6214	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6431,32	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6433	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6434	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6435	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6436	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6437	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6438	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6439-41	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6442	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R6443	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6444,45	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6446	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6448	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6450,51	ERX1FJSR22D	M0.22 OHM, J, 1W	2	
R6452	ERJ12YJ153U	M 15KOHM, 1/2W	1	
R6453	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6454	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6455	ERJ14YJ433U	M 43KOHM, 1/2W	1	
R6456	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6457,58	ERJ6ENF2491	M2.49KOHM, 1/10W	2	
R6459	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6460,61	ERJ6GEYJ513	M 51KOHM,J,1/10W	2	
R6464	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6465	ERG3FNJS8R2E	M 8.2 OHM, J, 3W	1	
R6466	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6467	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6469	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6470	ERJ14YJ203U	M 20KOHM, 1/2W	1	
R6472	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6473	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6474	ERG2FJS680D	M 680 OHM, J, 2W	1	
R6475	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6476	ERJ6ENF2403	M 240KOHM, 1/10W	1	
R6478	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6479	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6480	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6481	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6482	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6483	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6484	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6485,86	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6489	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6491	ERJ12YJ104U	M 100KOHM, 1/2W	1	
R6492	ERJ6ENF2153	M 215KOHM, 1/10W	1	
R6493	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R6494	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6495	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6496	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	2	
R6500	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6501-09	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	9	
R6510	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6511,12	ERX3FJS2R2D	M 2.2 OHM, J, 3W	2	
R6513	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6514	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6515	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6516	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6517	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6518	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6519	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6520	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6522	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6523	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6524	ERJ6ENF5621	M5.62KOHM, 1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527	ERJ14YJ102	M 1KOHM, J,1/4W	1	
R6528	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6529	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6530-40	ERJ6GEYJ470	M 47 OHM,J,1/10W	11	
R6542	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6543	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6544	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6545	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6546	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6547,48	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6549	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6550	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6551	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6552	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6553	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6554,55	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6556	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6557	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6558	ERJ6ENF5621	M5.62KOHM, 1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560-68	ERJ6GEYJ100	M 10 OHM,J,1/10W	9	
R6570	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6571-78	ERJ6GEYJ471	M 470 OHM,J,1/10W	8	
R6579	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6580	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6581	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6585,86	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6587	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6588	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6589	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6590,91	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6592,93	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R6594	ERG1FJS104D	M 100KOHM, J, 1W	1	
R6595-98	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	4	
R6599	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6600	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6602	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6603	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6604	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6608	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6609,10	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6611-16	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6625-30	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6633	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6634,35	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6636-38	ERJ6GEYJ151	M 150 OHM,J,1/10W	3	
R6639	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6640	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6641,42	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6643	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6644	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6645,46	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6647	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6648-50	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R6651	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6654,55	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6657-59	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R6660	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6663,64	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6665	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6666-69	ERJ6GEYJ104	M 100KOHM,J,1/10W	4	
R6670,71	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R6672	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6675,76	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6677	ERG1FJS101D	M 100 OHM, J, 1W	1	
R6687,88	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6691	EXB38V470J	RESISTOR ARRAY	1	
R6692	EXB38V472J	RESISTOR ARRAY	1	
R6693	EXB38V470J	RESISTOR ARRAY	1	
R6694	EXB38V472J	RESISTOR ARRAY	1	
R6695	EXB38V470J	RESISTOR ARRAY	1	
R6696	EXB38V472J	RESISTOR ARRAY	1	
R6697	EXB38V470J	RESISTOR ARRAY	1	
R6698	EXB38V472J	RESISTOR ARRAY	1	
R6701-03	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R6801,02	EXB38V680J	RESISTOR ARRAY	2	
R6815	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6828,29	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6852,53	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6901	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6902-06	ERJ6GEYJ221	M 220 OHM,J,1/10W	5	
R6911-14	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6915,16	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6971	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6972-76	ERJ6GEYJ221	M 220 OHM,J,1/10W	5	
R6981-84	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6985,86	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R7100	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7102	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7103	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R7104-07	ERJ12YJ220	M 22 OHM,J, 1/2W	4	
R7108,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7111	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7114-19	EXB38V470J	RESISTOR ARRAY	6	
R7120	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7122	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7123	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7124	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7125-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7128	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7129	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7131	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7132-35	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7137	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7140	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7142	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7143	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7145-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7148	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7149	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7151-57	TAJAAH0470JV	M 47 OHM,J,1/16W	7	
R7158	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7160	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7162	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7165-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7168	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7169	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7171	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7172,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7174-79	EXB38V431J	RESISTOR ARRAY	6	
R7200	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7202	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7205-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7208	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7209	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7211	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7212,13	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7214-19	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7220	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7222	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7224	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7225-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7228	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7229	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7231	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7232-37	EXB38V470J	RESISTOR ARRAY	6	
R7238	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7240	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7242	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7244	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7245-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7248	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7249	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7251	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7252	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7253	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7254-57	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7260	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7262	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7265-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7268	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7269	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7271	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7272,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7274	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7275-80	EXB38V431J	RESISTOR ARRAY	6	
R7300	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7301,02	EXB38V470J	RESISTOR ARRAY	2	
R7303	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7305-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7308	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7309	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7310	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7311	EXB38V470J	RESISTOR ARRAY	1	
R7312	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7314-17	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7318	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7319	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7320	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7321,22	EXB38V470J	RESISTOR ARRAY	2	
R7323	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7325-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7328	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7329	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7330	EXB38V470J	RESISTOR ARRAY	1	
R7331	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7332	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7339	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7340	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7341,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7343	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7345-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7348	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7349	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7350-52	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R7354-57	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R7358,59	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7360	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7363	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7365-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7368	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7369	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7370,71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7372	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7400	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7401	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7403	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7405-07	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7408	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7409	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7410	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7412	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7414-17	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7418	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7419	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7420	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7423	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7425-27	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7428	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7429	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7430	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7432	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7434-39	EXB38V470J	RESISTOR ARRAY	6	
R7440	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7441	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7443	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7445-47	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7448	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7449	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7452	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7460	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R7463	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7465-67	ERJ12YJ220	M 22 OHM,J, 1/2W	3	
R7468	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7469	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R7470,71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7472	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7483-88	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7489,90	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R8001-04	J0JCC0000100	CHIP INDUCTOR	4	
R8005-08	J0JCC0000100	CHIP INDUCTOR	4	
R8009-16	ERJ3GEYJ271	M 270 OHM,J,1/16W	8	
R8017,18	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R8019,20	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R8021	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8022	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8025	J0JCC0000100	CHIP INDUCTOR	1	
R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8027	J0JCC0000100	CHIP INDUCTOR	1	
R8028	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8029	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R8030	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R8031	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R8032	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R8033	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R8034	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	
R8038	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R8039	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R8040	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R8041	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R8042	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R8045,46	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8047	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8048	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8049	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8050,51	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8054	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8055,56	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8057	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8058,59	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8060	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R8061	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R8062	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8065	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8066	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8067	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8068	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8069	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8070	D0GB911JA002	M 910 OHM,J,1/16W	1	
R8071	J0JCC0000100	CHIP INDUCTOR	1	
R8072	J0JCC0000100	CHIP INDUCTOR	1	
R8089	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R8091	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R8093	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8094	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8097,98	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R8099	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8100	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8117-20	J0JCC0000100	CHIP INDUCTOR	4	
R8121,22	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R8124-27	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R8129	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8131-35	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R8181	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R8182	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8183,84	J0JCC0000100	CHIP INDUCTOR	2	
R8185,86	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8187,88	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R8189,90	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R8200	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R8201	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R8202,03	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R8204	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R8205	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R8206	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R8207	J0JCC0000100	CHIP INDUCTOR	1	
R9001-03	EXB2HVR000	RESISTOR ARRAY	3	
R9004	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9005	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9006	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9007	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9008	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9009	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9010	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9011	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9012-14	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9016-19	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9020	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9021	ERJ3GEYJ100V	M 10 OHM,J, 1/16W	1	
R9023	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9024	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R9028-30	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9031	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9032	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R9032	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9033	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9034	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R9034	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9035-38	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9039-42	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9043,44	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	2	
R9051-53	EXB2HVR000	RESISTOR ARRAY	3	
R9054	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9055	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9056	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9057	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9058	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9059	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9060	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9061	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R9062-64	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9066,67	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9070	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9071	ERJ3GEYJ100V	M 10 OHM,J, 1/16W	1	
R9073	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9088	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9094	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9101,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9104-07	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9108	EXB38V103J	RESISTOR ARRAY	1	
R9109	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9110,11	EXB38V103J	RESISTOR ARRAY	2	
R9112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114,15	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9116-26	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	11	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9127	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9129,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9131,32	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9133,34	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9137	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9139	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9140	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9142	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9144	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9145	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9149	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9151,52	D1HG1038A002	NETWORK RESISTER	2	
R9156,57	EXB2HV470JV	RESISTOR ARRAY	2	
R9158	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9159	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9171	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9175	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9179	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9205	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9207	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9209	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9211-20	TAJAAH0101JV	M 100 OHM,J,1/16W	10	
R9221,22	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9223	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9226,27	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9229	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9237	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9238	EXB38V470J	RESISTOR ARRAY	1	
R9239	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9240-43	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9244	ERJ3GEYJ220V	M 22 OHM,J, 1/16W	1	
R9245	ERJ3GEYJ102V	M 1KOHM,J, 1/16W	1	
R9246,47	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9248	ERJ3GEYJ470V	M 47 OHM,J, 1/16W	1	
R9249	ERJ3GEYJ102V	M 1KOHM,J, 1/16W	1	UK
R9249	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	GK/GS
R9250	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9251	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9252	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9253-55	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9256,57	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9260	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9266	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9267	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9271-73	EXB2HV820JV	RESISTOR ARRAY	3	
R9274,75	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9276	ERJ3GEYJ220V	M 22 OHM,J, 1/16W	1	
R9277-79	EXB2HV820JV	RESISTOR ARRAY	3	UK
R9277-79	EXB2HV101JV	RESISTOR ARRAY	3	GK/GS
R9280,81	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9282	ERJ3GEYJ220V	M 22 OHM,J, 1/16W	1	
R9283	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9286	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9287,88	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9289	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9290	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9293-95	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9296	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9297	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9388,89	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9390	EXB38V470J	RESISTOR ARRAY	1	
R9391-93	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9394,95	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9396,97	EXB38V470J	RESISTOR ARRAY	2	
R9400-03	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9406,07	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9411	EXB2HV470JV	RESISTOR ARRAY	1	
R9412	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9413-17	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9418	EXB2HV470JV	RESISTOR ARRAY	1	
R9419	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9420	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9421,22	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9423	EXB2HV470JV	RESISTOR ARRAY	1	
R9424	EXB38V470J	RESISTOR ARRAY	1	
R9425,26	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9427	EXB2HV470JV	RESISTOR ARRAY	1	
R9428	EXB38V470J	RESISTOR ARRAY	1	
R9429,30	EXB2HV470JV	RESISTOR ARRAY	2	
R9431	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9432	EXB2HV470JV	RESISTOR ARRAY	1	
R9433	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9434	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9435	EXB2HV470JV	RESISTOR ARRAY	1	
R9436	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9437-40	EXB2HV470JV	RESISTOR ARRAY	4	
R9441,42	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9443	EXB38V470J	RESISTOR ARRAY	1	
R9444	EXB2HV470JV	RESISTOR ARRAY	1	
R9445	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9446,47	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9449	D1HG33080001	NETWORK RESISTER	1	
R9450	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R9451	D1HG33080001	NETWORK RESISTER	1	
R9453	D1HG33080001	NETWORK RESISTER	1	
R9454,55	EXB2HV103JV	RESISTOR ARRAY	2	
R9456	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9457	D1HG33080001	NETWORK RESISTER	1	
R9458	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9459	D1HG33080001	NETWORK RESISTER	1	
R9461	D1HG33080001	NETWORK RESISTER	1	
R9463	D1HG33080001	NETWORK RESISTER	1	
R9466-68	D1HG1038A002	NETWORK RESISTER	3	
R9469-72	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9473	EXB38V470J	RESISTOR ARRAY	1	
R9474	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9475	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9476	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9477	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9478	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9479	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9480	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9481	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9482	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9484	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9485	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9486	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9487	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9488	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9489	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9490	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9491	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9492	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9493	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9494	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R9495-98	ERJ6ENF1001	M 1KOHM, 1/10W	4	
R9551,52	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9553	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9554	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9556	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9557	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9558	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9559	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9560	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9562	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9589	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9591	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9592,93	ERJ3EKF8201	M 8.2KOHM, 1/16W	2	
R9594	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R9595	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R9596	ERJ3EKF2322	M23.2KOHM, 1/16W	1	
R9597	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R9599	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9600	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R9602	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	
R9603	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9604	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9605	ERJ3GEY0R00V	M 0 OHM, 1/16W	1	
R9606	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9607	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9608	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9609	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9610	ERJL14KJ20M	M 20 OHM, J,1/4W	1	
R9611	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9612	ERJL14KJ20M	M 20 OHM, J,1/4W	1	
R9613	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9614	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9616	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9618,19	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9620	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9621	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R9622,23	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9624-26	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9627,28	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9630,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9633	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9636	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9638	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9642	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9644	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9647	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9651	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9653,54	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9656-59	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9660,61	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9662	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9663-65	EXB38V470J	RESISTOR ARRAY	3	
R9668,69	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9670	EXB38V470J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9671,72	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9675-78	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9679,80	EXB38V470J	RESISTOR ARRAY	2	
R9684-86	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9687	EXB38V470J	RESISTOR ARRAY	1	
R9688	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9689	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9690	EXB38V470J	RESISTOR ARRAY	1	
R9696	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9697	EXB38V470J	RESISTOR ARRAY	1	
R9698-700	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9701-03	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9705	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9706,07	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R9708	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9709	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9710	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9711	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9713	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9714	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9715	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9716	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9718	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9720	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9722,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9725-28	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9729	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9730	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9731	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9732	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9733	EXB38V220J	RESISTOR ARRAY	1	
R9734,35	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9736	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9737	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9738	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9740	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9741	D1HG33080001	NETWORK RESISTER	1	
R9742	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9743	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9744	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9746	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9747	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9748-50	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9751,52	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9753	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9754	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9755	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9756	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9757	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9759	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9760	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9761	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9762	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9765	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9766	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9767	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9768	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9769	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9771	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9772,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9774	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9775	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9777	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9778,79	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9781	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9782	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9783	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9785	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9786	D1HG33080001	NETWORK RESISTER	1	
R9787,88	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9791	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9792	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9793	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9795	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9796	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9797	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9798	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9801	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9803	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9805	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9806	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9807	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9808	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9810	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9811	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9812	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9813	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9814	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9815	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9816	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9817	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9818	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9819	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9820,21	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9822	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9823	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9824	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9825	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R9826	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9827,28	ERJ3GEYJ223V	M 22KOHM,J,1/16W	2	
R9829	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9832	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9833	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9834	ERJ3GEYJ103V	M 10KOHM,J,1/16W	1	
R9836,37	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9838	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R9839	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9840	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9843	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9844	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9845-48	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9849	D1HG33080001	NETWORK RESISTER	1	
R9850	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9851	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9852	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9853-55	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9857	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9859	D1HG33080001	NETWORK RESISTER	1	
R9860	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9861	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9863	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9864	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9865	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9866	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9868-70	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9871	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9872,73	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9874	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9875	TAJAAH0101JV	M 100 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9876-79	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9880	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9881	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9882	EXB38VR000	RESISTOR ARRAY	1	
R9883	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9884	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9885	EXB38VR000	RESISTOR ARRAY	1	
R9888	D1HG33080001	NETWORK RESISTER	1	
R9890	D1HG33080001	NETWORK RESISTER	1	
R9891-93	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9894	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9895-97	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9901	D1HG33080001	NETWORK RESISTER	1	
R9907	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9908	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9909	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9910	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9911	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9912	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9913	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9914	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9915	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9916	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9917	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9918	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9919	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9923	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9924	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9971	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9973	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9974	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R9975-77	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9981	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9982	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9983	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9984	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9985	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9986	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9991,92	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9993	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9995,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
RF601	HUF5K100J14	THERMAL CUTOFF WITH RESISTOR	1	⚠
RM001	PNA4701M05TV	REMOCO RECEIVER	1	
RTL	TNPA3640	CIRCUIT BOARD V1	1	⚠
RTL	TNPA3642	CIRCUIT BOARD S1	1	⚠
RTL	TNPA3003	CIRCUIT BOARD H3	2	⚠
RTL	TNPA3630	CIRCUIT BOARD J	1	UK ⚠
RTL	TNPA3630AB	CIRCUIT BOARD J	1	GK/GS ⚠
RTL	TZTNP020YNS	CIRCUIT BOARD HX	1	⚠
RTL	TXNHA10RBS	CIRCUIT BOARD HA	1	⚠
RTL	TXNHB10QXS	CIRCUIT BOARD HB	1	⚠
RTL	ETXMM563MDK	CIRCUIT BOARD P	1	⚠
RTL	TNPA3553AB	CIRCUIT BOARD C1	1	⚠
RTL	TNPA3554AB	CIRCUIT BOARD C2	1	⚠
RTL	TNPA3555	CIRCUIT BOARD C3	1	⚠
RTL	TNPA3556	CIRCUIT BOARD C4	1	⚠
RTL	TZTNP01YQSW	CIRCUIT BOARD D	1	GK/GS ⚠
RTL	TZTNP020YQS	CIRCUIT BOARD D	1	UK ⚠
RTL	TNPA3655	CIRCUIT BOARD PB	1	⚠
RTL	TNPA3557	CIRCUIT BOARD SC	1	⚠
RTL	TNPA3190AC	CIRCUIT BOARD SD	1	⚠
RTL	TNPA3558	CIRCUIT BOARD SS	1	⚠
RTL	TNPA3675	CIRCUIT BOARD SS2	1	⚠
RTL	TNPA3676	CIRCUIT BOARD SS3	1	⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3189AC	CIRCUIT BOARD SU	1	⚠
RTL	TNPA3641	CIRCUIT BOARD V2	1	⚠
S34	K1KA03AA0193	3P CONNECTOR	1	
SC2	K1KA06AA0192	6P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC41,42	K1ML80B00001	80P CONNECTOR	2	
SC45,46	K1KA10A00431	10P CONNECTOR	2	
SC90	K1KA06AA0192	6P CONNECTOR	1	
SD1-D4	K1MN96B00004	96P CONNECTOR	4	
SD46	K1KA10B00209	10P CONNECTOR	1	
SS11	K1KA07AA0192	7P CONNECTOR	1	
SS12	K1KA10AA0194	10P CONNECTOR	1	
SS20,21	K1KA07A00170	7P CONNECTOR	2	
SS22,23	K1KB07AA0087	7P CONNECTOR	2	
SS24	K1KA04AA0193	4P CONNECTOR	1	
SS32	K1KA12AA0194	12P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS52,53	K1MN13B00020	13P CONNECTOR	2	
SS55,56	K1MN13B00020	13P CONNECTOR	2	
SU1-U4	K1MN96B00004	96P CONNECTOR	4	
SU45	K1KA10B00209	10P CONNECTOR	1	
SW061	K0F162B00002	SWITCH	1	
SW1550-54	EVQPLHA15	SWITCH	5	⚠
T301	ETB28BF1Z1AH	TRANSFORMER	1	
T401	ETB57LZ135AD	TRANSFORMER	1	
T501	ETB25KA1A8AD	TRANSFORMER	1	
T6431	ETS13TB139AP	SWITCHING TRANS	1	
T6471	ETS22AE2F9AC	SWITCHING TRANS	1	
TH351	PRFCBB471	POSISTOR	1	
V2	K1KA06BA0047	6P CONNECTOR	1	
V15	K1KA03BA0047	3P CONNECTOR	1	
VR351	EVMEASA00B54	VARIABLE RESISTOR	1	
VR352	EVMEASA00B54	VARIABLE RESISTOR	1	
VR451	EVMEASA00B53	VARIABLE RESISTOR	1	
VR6145	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6477	EVMEASA00B13	CONTROL 1KOHMB 0.3W	1	
VR6523	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
VR6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
X2301	H0J184500020	CRYSTAL	1	
X3101	H0J202500002	CRYSTAL	1	
X8181	H0J327200114	CRYSTAL	1	
X9500	H0J200500038	CRYSTAL	1	
X9701	H0J400400017	CRYSTAL	1	
Z501	ERZVGAD471	VARISTOR	1	⚠
Z601	ERZVGAD751	VARISTOR	1	⚠
Z603	ERZVGAD471	VARISTOR	1	⚠
ZA001	K4CD01000013	TERMINAL	1	
ZA007	K4CD01000013	TERMINAL	1	
ZA3001-08	K4CD01000013	TERMINAL	8	
ZA6101-03	K4CD01000013	TERMINAL	3	
ZA6401-03	K4CD01000013	TERMINAL	3	
ZA7101-03	K4CD01000013	TERMINAL	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
ZA7201-03	K4CD01000013	TERMINAL	3	
ZA7301-03	K4CD01000013	TERMINAL	3	
ZA7401-03	K4CD01000013	TERMINAL	3	
ZD301,02	MA8360	ZENER DIOED	2	
ZD303	MA8360	ZENER DIOED	1	
ZD304-06	MA8360	ZENER DIOED	3	
ZD307	MA8330	ZENER DIODE	1	
ZD308	MA8330	ZENER DIODE	1	
ZD309	MA4051N	ZENER DIODE	1	
ZD310	MA4020	ZENER DIODE	1	
ZD311,12	MA4270N	ZENER DIODE	2	
ZD402	PTZ24B	ZENER DIODE	1	
ZD403	MA8056	ZENER DIODE	1	
ZD404	MA8360	ZENER DIOED	1	
ZD405-09	MA8360	ZENER DIOED	5	
ZD410	MA4220N	ZENER DIODE	1	
ZD413	MA4270N	ZENER DIODE	1	
ZD451	1ZB18	ZENER DIODE	1	
ZD510	MA8270	ZENER DIODE	1	
ZD601	MA4220N	ZENER DIODE	1	
ZD668,69	MA8220	ZENER DIODE	2	