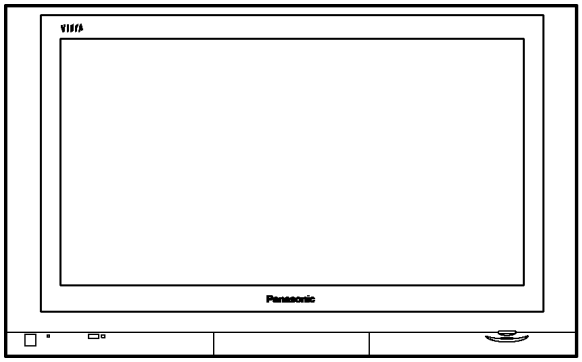
ORDER NO.ITD0508044CE

Service Manual

High Definition Plasma Television



TH-42PV500A
TH-42PV500H
TH-42PV500M

GP8DA Chassis

Specifications

Power Source	AC 220-240 V, 50 / 60 Hz
Power Consumption	Average use : 341 W
	Standby condition : 0.3 W
Plasma Display panel	
Drive method	AC type
Aspect Ratio	16:9
Contrast Ratio	3000:1
Screen size	42-inch (106 cmV)
(Number of pixels)	920 mm (W) × 518 mm (H) × 1,056 mm (diagonal)
	786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]
Sound	
Speaker	Woofer (Ø 80 mm) × 2 pcs, Tweeter (16 mm × 73 mm) × 4 pcs
Audio Output	26 W (13 W + 13 W), 10% THD
Headphones	M3 (3.5 mm) Jack × 1
Applicable signals	
Colour System	NTSC, PAL, PAL60, SECAM, Modified NTSC
Scanning format	480i(60Hz), 480p(60Hz), 576i(50Hz), 576p(50Hz), 720p(50Hz), 720p(60Hz), 1080i(50Hz), 1080i(60Hz)
PC signals	XGA display
	VGA, SVGA, XGA
	SXGA ····· (compressed)
	Horizontal scanning frequency 31 - 69 kHz
	Vertical scanning frequency 59 - 86 Hz

Panasonic®

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Receiving Systems / Band name (PV500H/M)

17 Systems		Function
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders
2	PAL I	
3	PAL D, K	
4	SECAM B, G	
5	SECAM D, K	
6	SECAM K1	
7	NTSC M (NTSC 3.58/4.5 MHz)	

17 Systems		Function
8	NTSC 4.43/5.5 MHz	Playback from Special VCR's or DVD
9	NTSC 4.43/6.0 MHz	
10	NTSC 4.43/6.5 MHz	
11	NTSC 3.58/5.5 MHz	
12	NTSC 3.58/6.0 MHz	
13	NTSC 3.58/6.5 MHz	
14	SECAM I	
15	PAL 60 Hz/5.5 MHz	Playback from Special Disc Players and Special VCR's or DVD
16	PAL 60 Hz/6.0 MHz	
17	PAL 60 Hz/6.5 MHz	

Receiving Systems / Band name (PV500A)

1. PAL B/G	Reception of Off air broadcasts
2. NTSC 4.43 3. NTSC 3.58 4. PAL 60Hz	Playback from Video Tape Recorders Playback from Special Video Tape Recorders and Special Video Disc Players (Via the AV Sockets)only.

Receiving Channels (Regular TV) (PV500H/M)

VHF BAND

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

UHF BAND

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

CATV

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

Receiving Channels (PV500A)

VHF 0 to 12 PAL B
UHF 21 to 69 PAL G
S´1 to S´3 HYPER TUNER
S1 to S41
(One tuner)

Aerial - Rear UHF / VHF

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

Connection Terminals

AV1 Input

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

AV2 Input

AUDIO L - R	RCA PIN Type × 2	0.5 Vrms
VIDEO	RCA PIN Type × 1	1.0 Vp-p (75 Ω)
COMPONENT	Y	1.0 Vp-p (including synchronization)
	P_B/C_B, P_R/C_R	± 0.35 Vp-p

AV3 Input

AUDIO L - R	RCA PIN Type × 2	0.5 Vrms
VIDEO	RCA PIN Type × 1	1.0 Vp-p (75 Ω)

	S-VIDEO	Mini DIN 4-pin	Y:1.0 Vp-p (75 Ω) C:0.286 Vp-p (75 Ω)
AV4 Input			
	AUDIO L - R	RCA PIN Type × 2	0.5 Vrms
	VIDEO	RCA PIN Type × 1	1.0 Vp-p (75 Ω)
	COMPONENT	Y	1.0 Vp-p (including synchronization)
		P_B/C_B, P_R/C_R	± 0.35 Vp-p
Others	**HDMI**	TYPE A Connector	
	PC Input	HIGH-DENSITY D-SUB 15PIN	R,G,B / 0.7 Vp-p (75 Ω)
			HD, VD / TTL Level 2.0 - 5.0 Vp-p (high impedance)
	Audio Input	RCA PIN Type × 2	0.5 Vrms
	Card slot	SD CARD slot × 1, PC CARD slot × 1	
Output	**AUDIO L - R**	RCA PIN Type × 2	0.5 Vrms (high impedance)
	VIDEO	RCA PIN Type × 1	1.0 Vp-p (75Ω)
Dimensions (W × H × D)		1,138 mm × 730 mm × 138 mm	
Weight		40.0 kg Net	

Notes:

- Design and Specifi cations are subject to change without notice. Weight 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

Applicable input signal for Component (Y, P_B, P_R), HDMI and PC (D-sub 15P) (∗ Mark)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	HDMI	PC
525 (480) / 60i	15.73	59.94	∗	∗	
525 (480) / 60p	31.47	59.94	∗	∗	
625 (576) / 50i	15.63	50.00	∗	∗	
625 (576) / 50p	31.25	50.00	∗	∗	
750 (720) / 60p	45.00	60.00	∗	∗	
750 (720) / 50p	37.50	50.00	∗	∗	
1,125 (1,080) / 60i	33.75	60.00	∗	∗	
1,125 (1,080) / 50i	28.13	50.00	∗	∗	
640 × 400 @70 Hz	31.46	70.07			∗
640 × 480 @60 Hz	31.47	59.94			∗
640 × 480 @75 Hz	37.50	75.00			∗
800 × 600 @60 Hz	37.88	60.32			∗
800 × 600 @75 Hz	46.88	75.00			∗
800 × 600 @85 Hz	53.67	85.06			∗
1,024 × 768 @60 Hz	48.36	60.00			∗
1,024 × 768 @70 Hz	56.48	70.07			∗
1,024 × 768 @75 Hz	60.02	75.03			∗
1,024 × 768 @85 Hz	68.68	85.00			∗
1,280 × 1,024 @60 Hz	63.98	60.02			∗
Macintosh13” (640 × 480)	35.00	66.67			∗
Macintosh16” (832 × 624)	49.72	74.54			∗
Macintosh21” (1,152 × 870)	68.68	75.06			∗

Note: Signals other than above 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 ∞ .

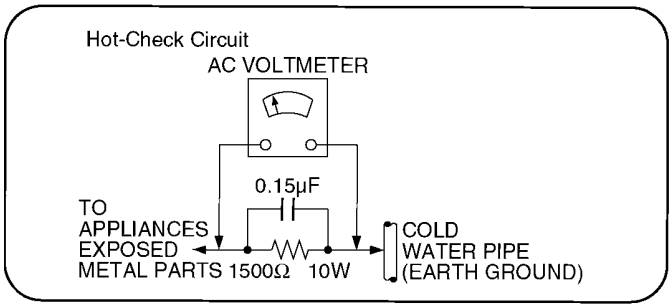


Figure 1

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, alminum 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.

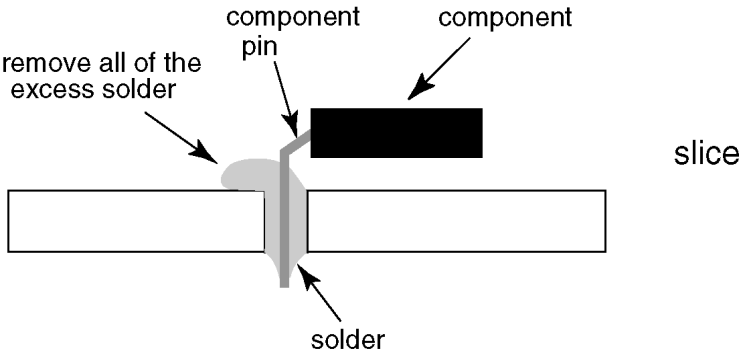
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

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

Caution

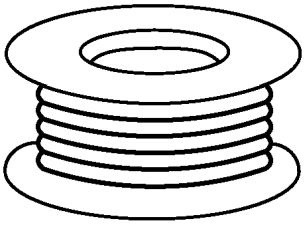
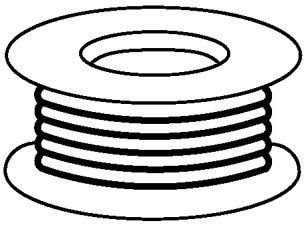
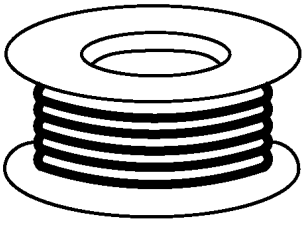
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

  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)



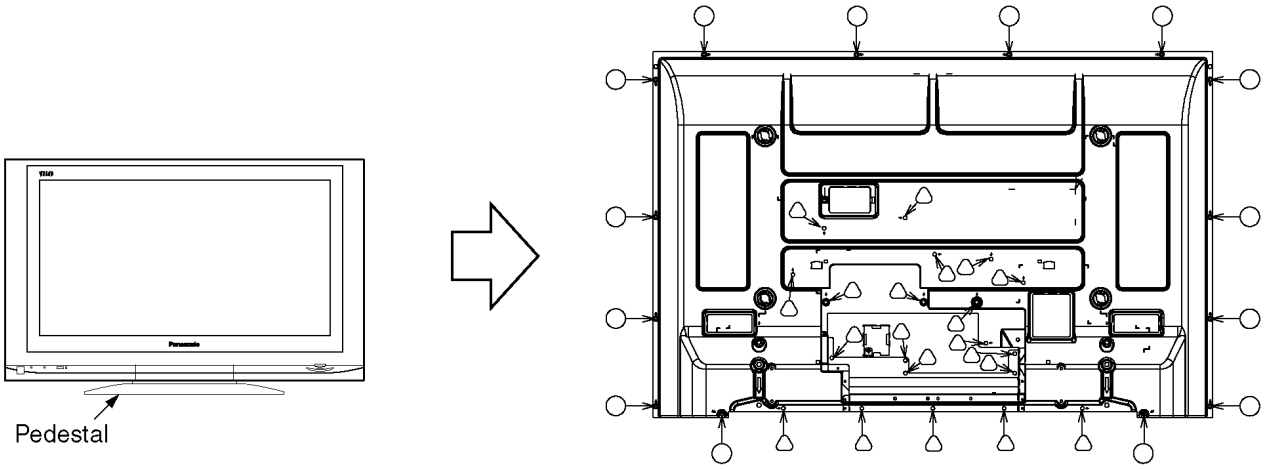
Suggested Pb free solder

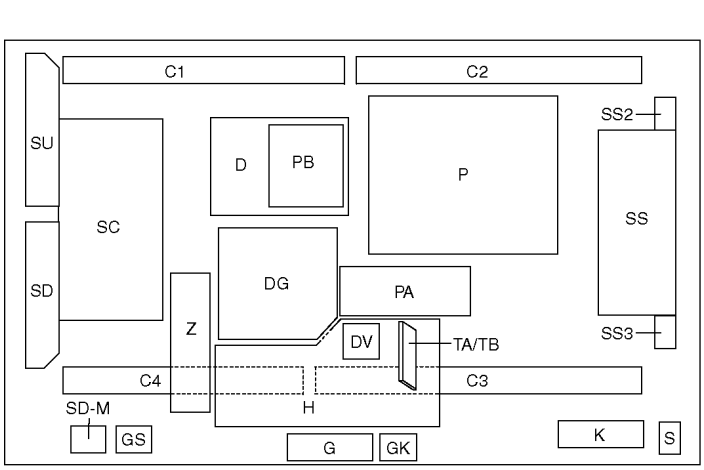
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

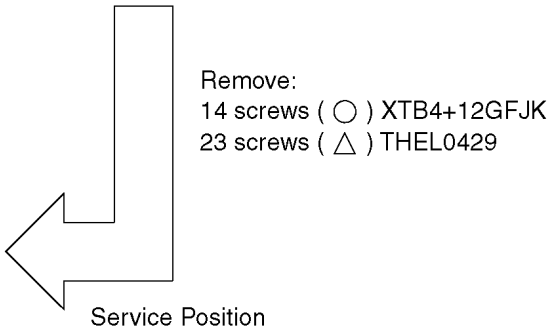
0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

5 Service Hint

Stand the Unit used for Pedestal







Board Name	Function	Board Name	Function
P	Power Supply	SC	Scan Drive
PA	DC-DC Converter	SU	Scan out (Up)
PB	Audio Power, Fan control	SD	Scan out (Down)
H	AV Terminal, AV Switch	SS	Sustain Drive
DV	HDMI Interface	SS2	Sustain Connector (Up)
DG	Digital Signal Processor	SS3	Sustain Connector (Down)
Z	Speaker out, Audio AMP	K	Remote receiver, Keyscan
D	Format Converter, Plasma AI Processor	S	Power Switch
C1	Data Driver (Up Right)	G	PC Card Slot, Front Terminal
C2	Data Driver (Up Left)	GS	SD Card Slot
C3	Data Driver (Down Left)	SD-M	SD Module (MPEG4/PHOTO view, SD recording) None serviceable. SD Module should be exchanged for service.
C4	Data Driver (Down Right)		
TA	Tuner (PV500A ONLY)		
TB	Tuner (PV500H/M ONLY)	GK	Key Switch

6 Plasma panel replacement method

6.1. Remove the Back cover.

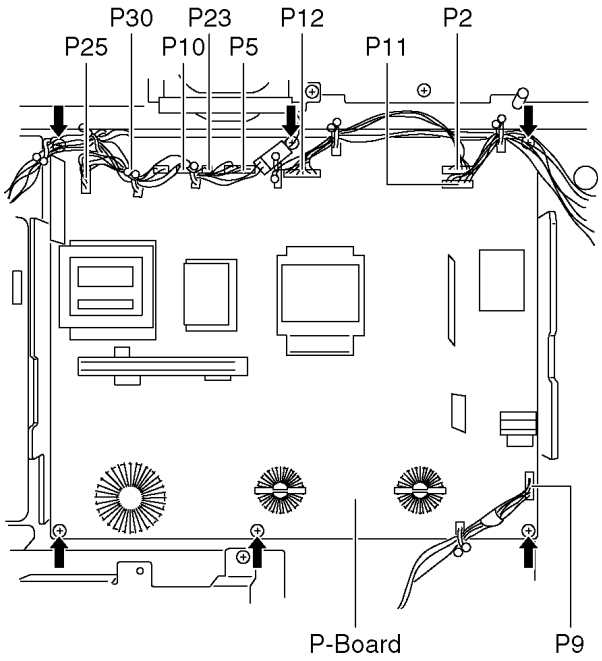
1. See Service Hint (Section 5).

6.2. Remove the P-Board.

Caution:

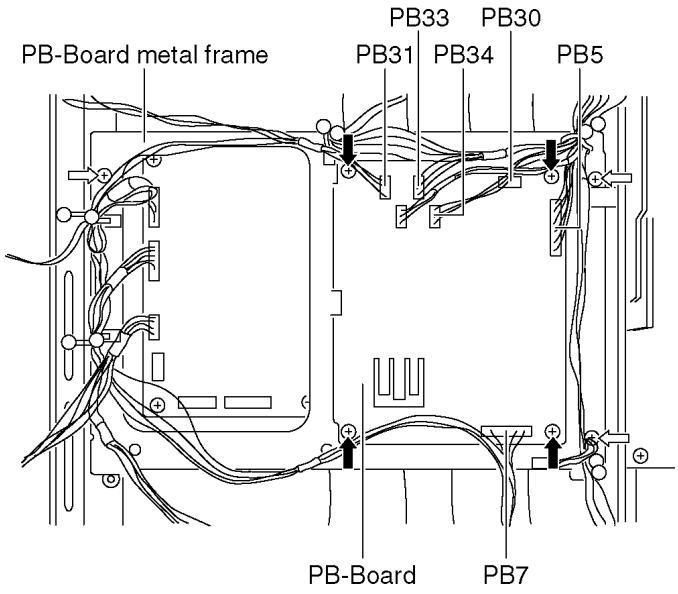
To remove P.C.B., wait 1 minute after power was off for discharge from electrolisis capacitors.

1. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, P25 and P30).
2. Remove the screws (×6 ➡) and remove the P-Board.



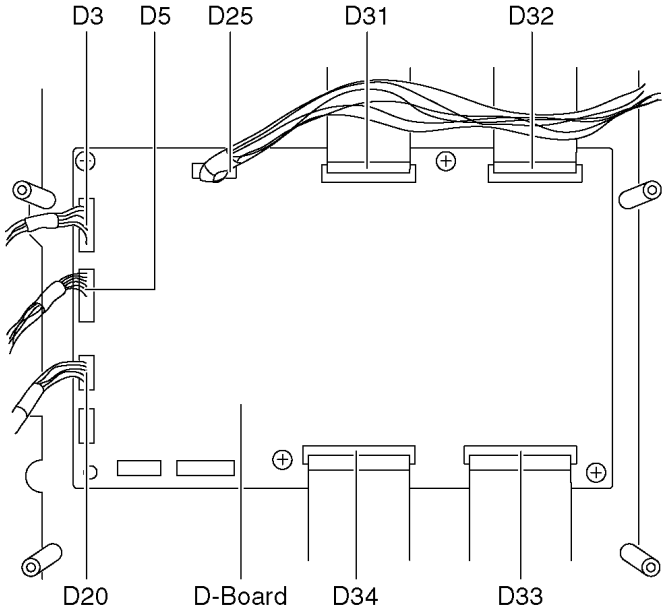
6.3. Remove the PB-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (PB5, PB7, PB30, PB31, PB33 and PB34).
3. Remove the screws (×3 ⇨) and remove the PB-Board metal frame.
4. Remove the screws (× 4 ➡) and remove the PB-Board.



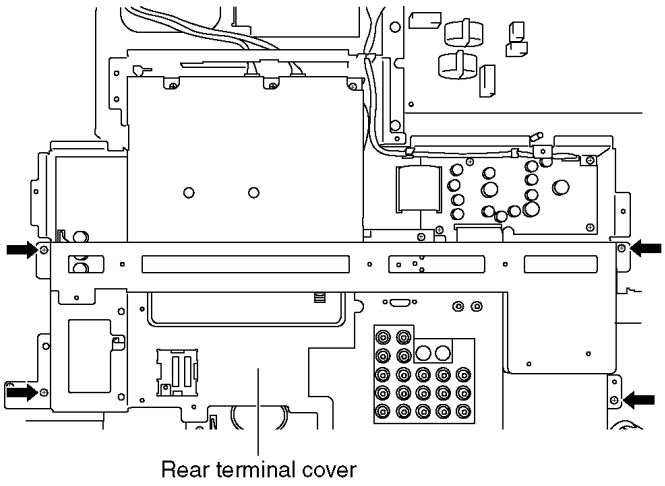
6.4. Remove the D-Board

1. Remove the PB-Board.
2. Disconnect the couplers (D3, D5, D20 and D25) and
3. Disconnect the flexible cables (D31, D32, D33 and D34).
4. Remove the screws (×4 ➡) and remove the D-Board.



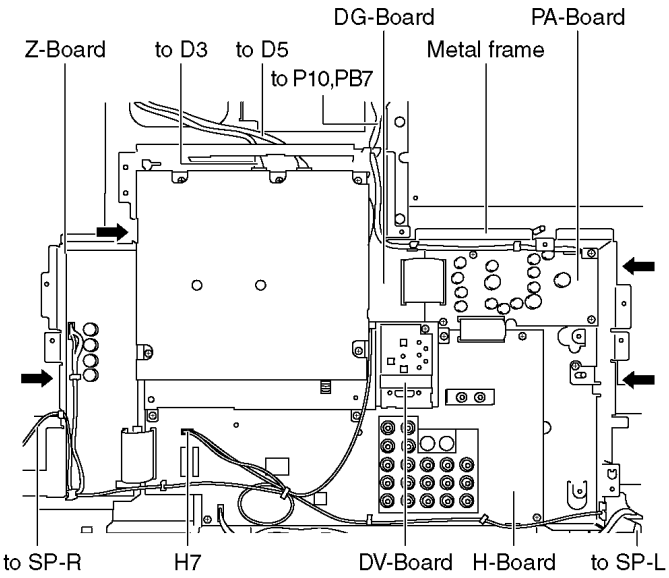
6.5. Remove the rear terminal cover

1. Remove the screws (×4 ➡), and rhe screw (×7 ⇨).
2. Remove the rear terminal cover.



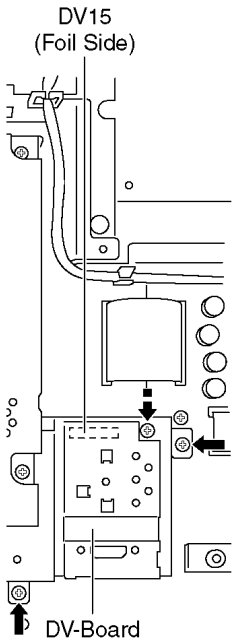
6.6. Remove the metal frame

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (D3, D5, H7, P10 and PB7) and relay connector (SP-R, SP-L).
3. Remove the screws (×4 ➡) remove the metal frame.



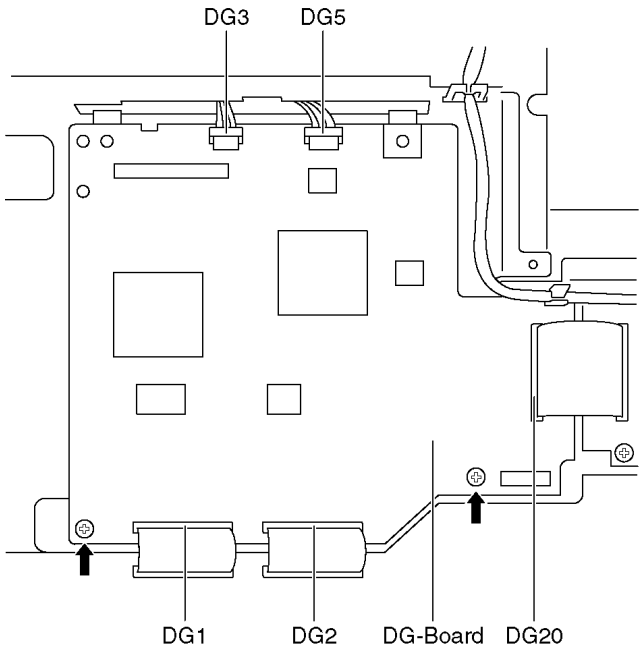
6.7. Remove the DT-Board and DV-Board

1. Remove the screws (×1 ➡).
2. Disconnect the coupler (DV15).
3. Remove the screws (×1 ➡) and remove the DV-Board.



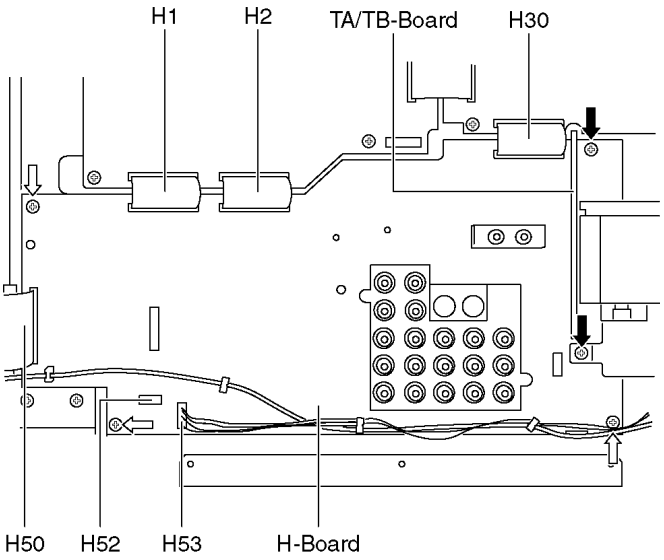
6.8. Remove the DG-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (DG3 and DG5).
3. Disconnect the flexible cables (DG1, DG2 and DG20).
4. Remove the screws (×2 ➡) and remove the DG-Board.



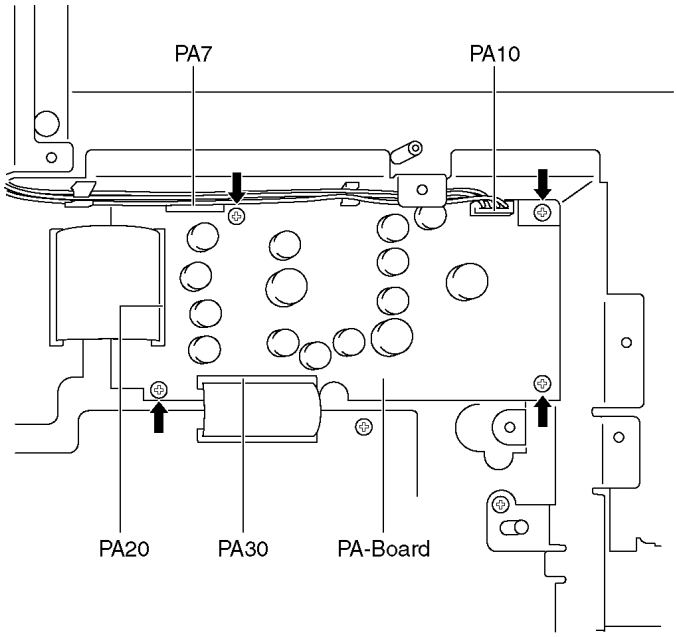
6.9. Remove the H-Board and TA/TB-Board

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×2 ➡) and remove the TA/TB-Board.
3. Disconnect the couplers (H52 and H53).
4. Disconnect the flexible ables (H1, H2, H30 and H50).
5. Remove the screws (×3 ⇨) and remove the H-Board.



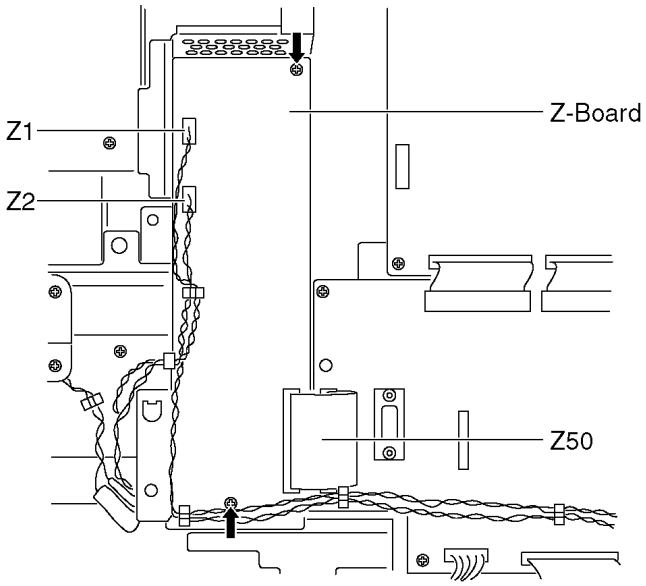
6.10. Remove the PA-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (PA7 and PA10).
3. Disconnect the flexible cables (PA20 and PA30).
4. Remove the screws (×4 ➡) and remove the PA-Board.



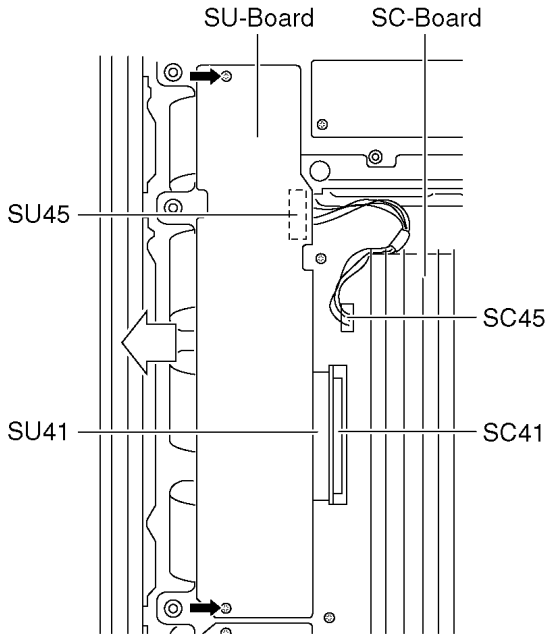
6.11. Remove the Z-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the coupler (Z1 and Z2).
3. Disconnect the flexible cable (Z50).
4. Remove the screws (×2 ➡) and remove the Z-Board.

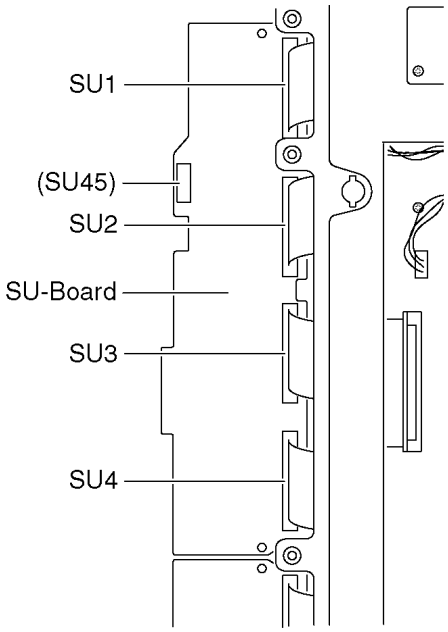


6.12. Remove the SU-Board

1. Remove the screws (×2 ➡).
2. Slide the SU-Board to the left to disconnect from a coupler (SC41 - SU41) on the SC-Board and remove a coupler (SU45 or SC45).

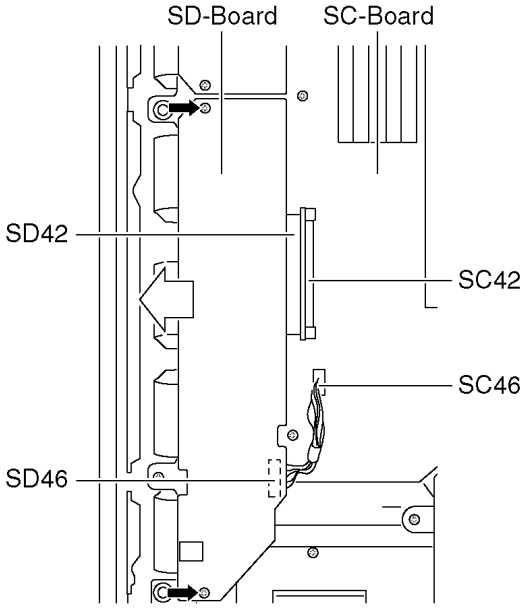


3. Remove the flexible cables (SU1, SU2, SU3 and SU4) connected to the SU-Board, and remove the SU-Board.

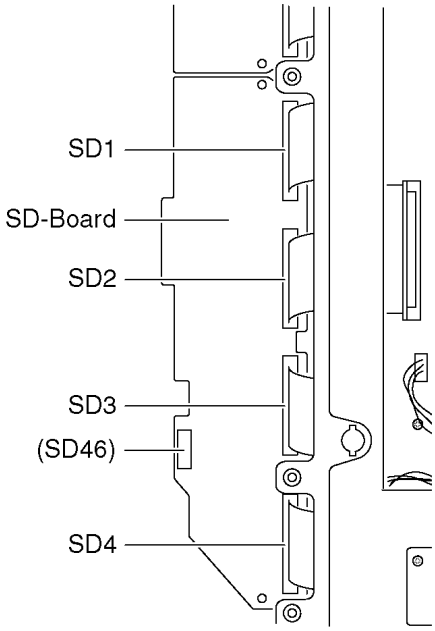


6.13. Remove the SD-Board

1. Remove the screws (×2 ➡).
2. Slide the SD-Board to the left to disconnect from a coupler (SC42 - SD42) on the SC-Board and remove a coupler (SD46 or SC46).

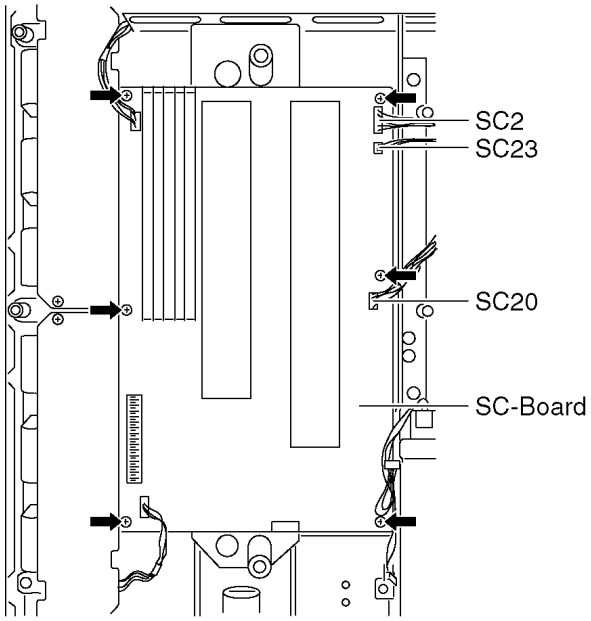


3. Remove the flexible cables (SD1, SD2, SD3 and SD4) connected to the SD-Board, and remove the SD-Board.



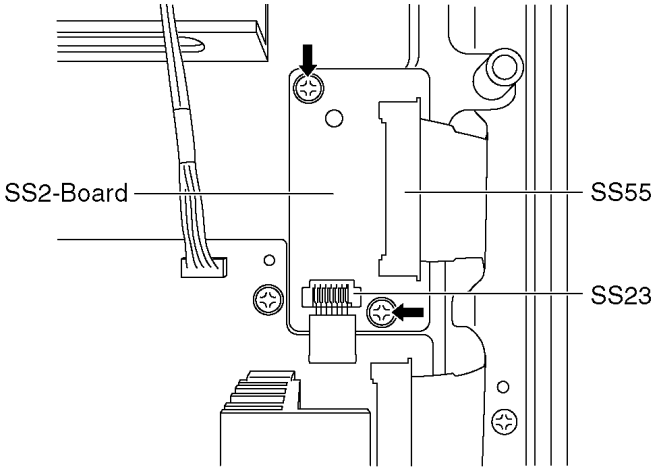
6.14. Remove the SC-Board

1. Disconnect the couplers (SC2, SC20 and SC23).
2. Remove the screws (×6 ➡) and remove the SC-Board.



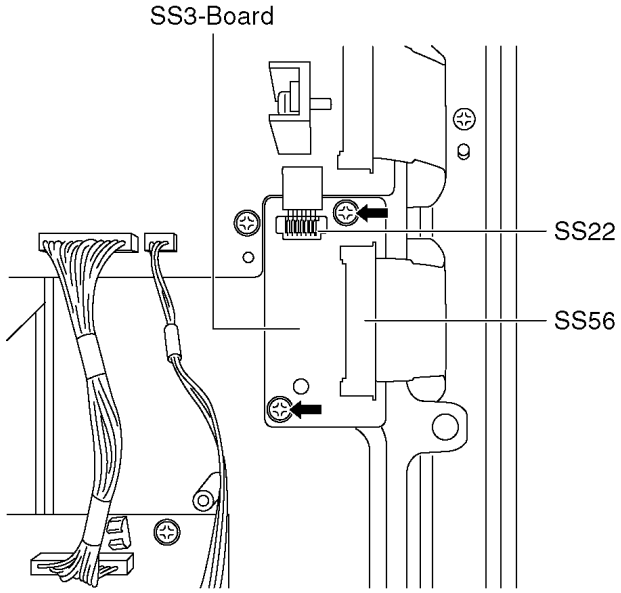
6.15. Remove the SS2-Board

1. Disconnect the coupler (SS23) and disconnect the flexible cable (SS55).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



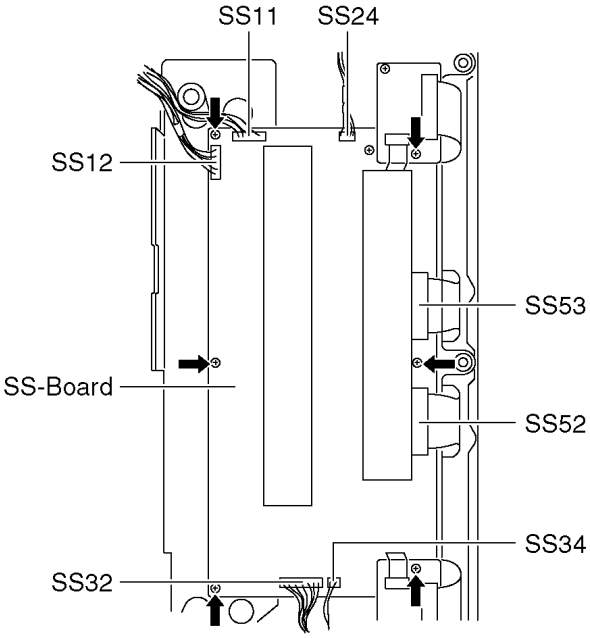
6.16. Remove the SS3-Board

1. Disconnect the coupler (SS22) and disconnect the flexible cable (SS56).
2. Remove the screws (×2 ➡) and remove the SS3-Board.



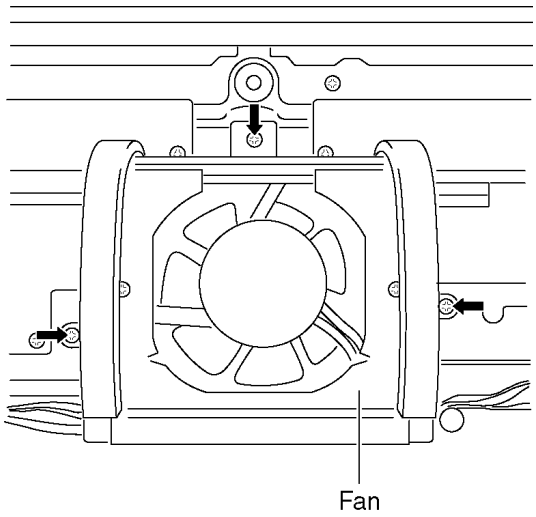
6.17. Remove the SS-Board

1. Remove the SS2-Board and SS3-Board.
2. Disconnect the couplers (SS11, SS12, SS24, SS32 and SS34).
3. Disconnect the flexible cables (SS52 and SS53).
4. Remove the screws (×6 ➡), and remove the SS-Board.



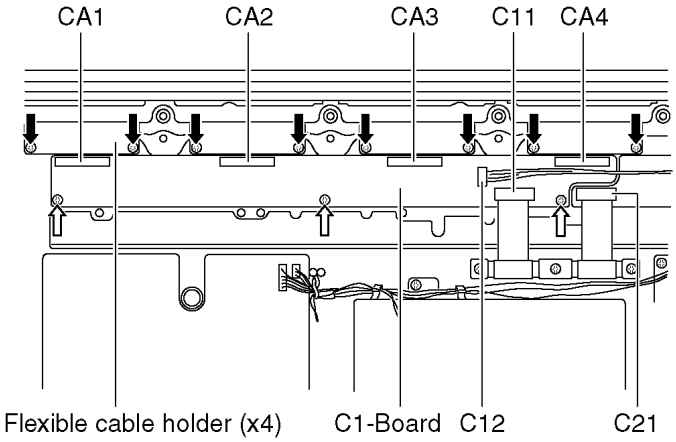
6.18. Remove the Fan

1. Remove the screws (×3 ➡ each) remove the fan and disconnect the relay coupler.



6.19. Remove the C1-Board

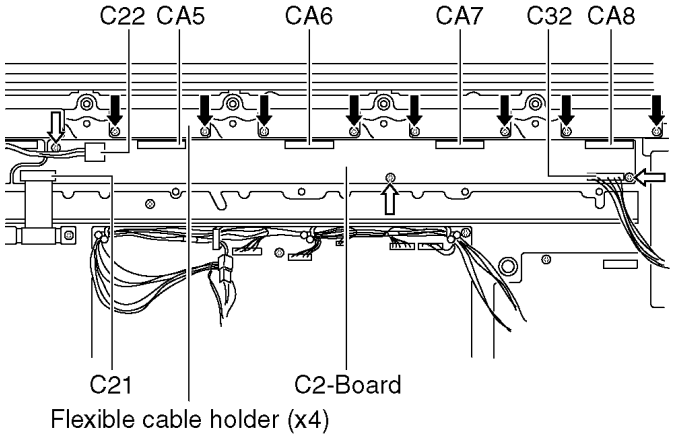
1. Remove the fan .
2. Disconnect the flexible cable holder fastening screws (×8 ➡) and disconnect the flexible cables (CA1, CA2, CA3 and CA4).



3. Disconnect the flexible cables (C11) and disconnect the coupler (C12) .
4. Remove the screws (×3 ⇨) and remove the C1-Board.

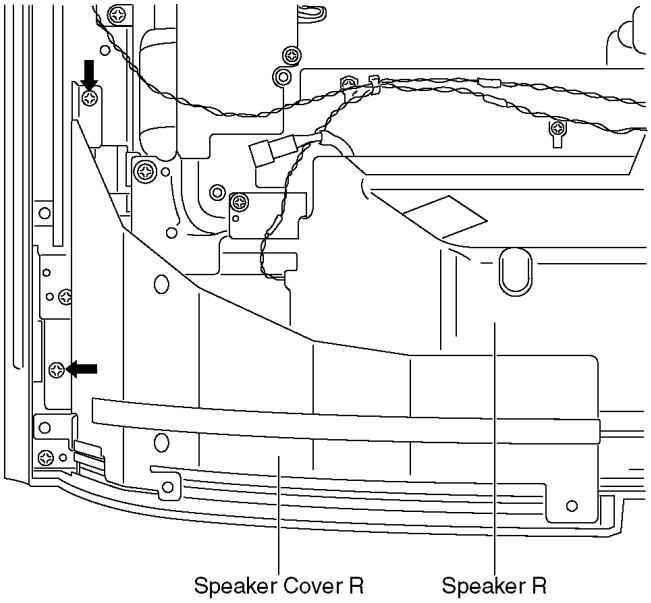
6.20. Remove the C2-Board

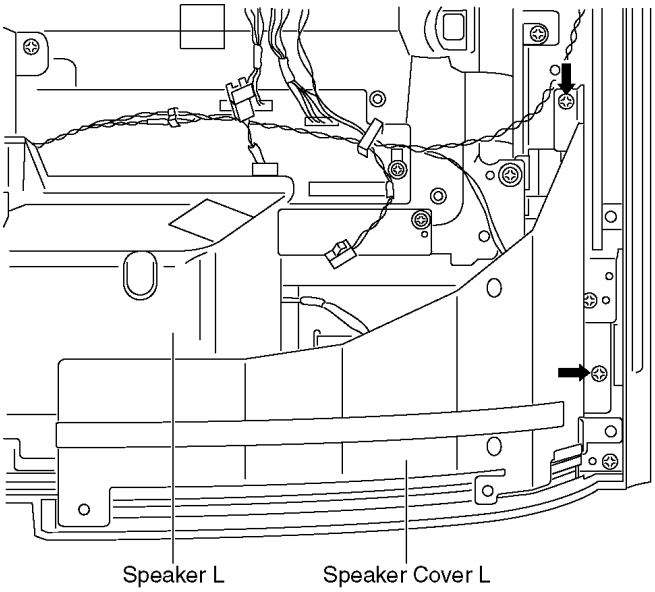
1. Remove the fan.
2. Disconnect the flexible cable holder fastening screws (×8 ➡) and remove the flexible cables (CA5, CA6, CA7 and CA8).
3. Disconnect the flexible cable (C21).
4. Remove the screws (×3 ⇨), the couplers (C22 and C32) and remove the C2-Board.



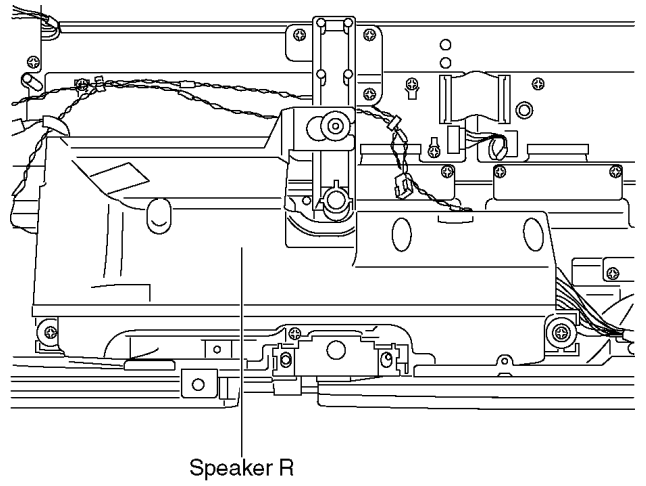
6.21. Remove the Speaker L, R

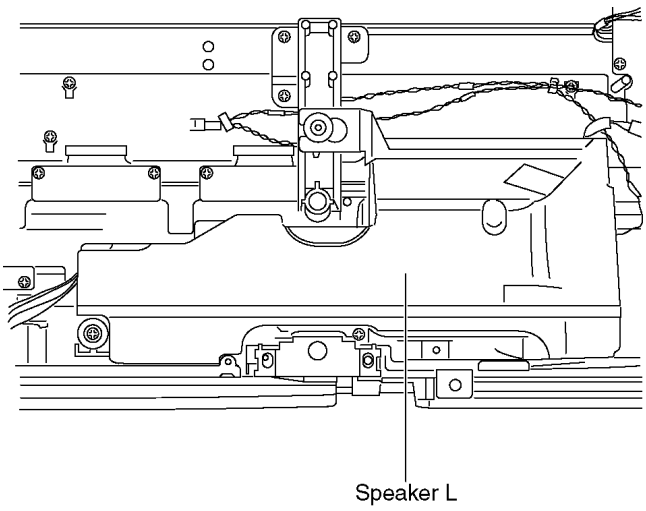
1. Remove the screws (×4 ➡) and remove the Speaker cover L, R.





2. Disconnect the relay connector L, R.
3. Remove the Speaker L, R.

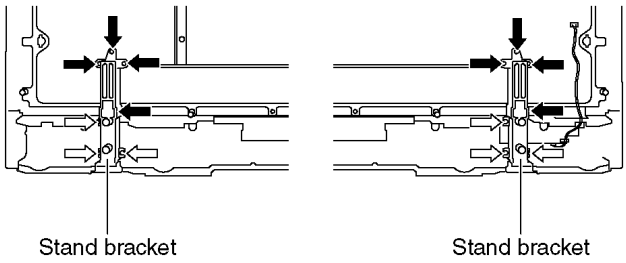




6.22. Remove the stand brackets.

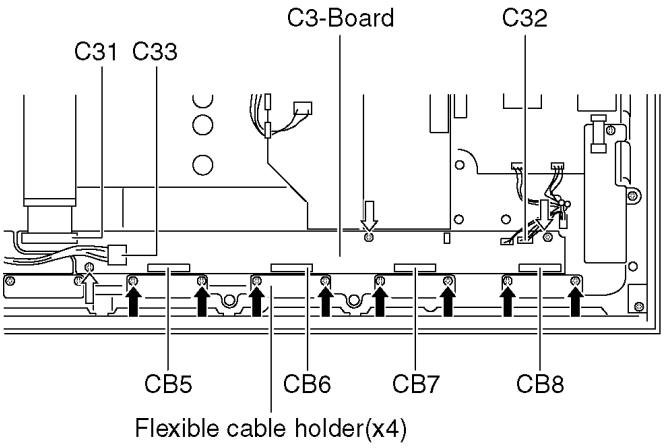
1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered), with the plasma panel surface facing downward.

   Spread a soft cloth or similar on the table for protection, so the panel surface is not scratched.
2. Remove the stand bracket fastening screw (×6 ⇨, ×8 ➡).



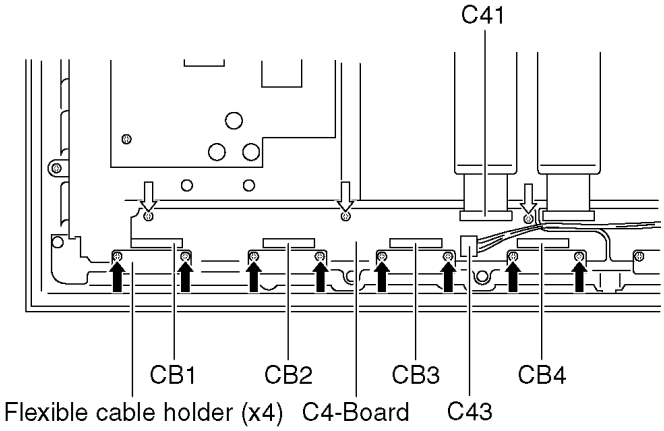
6.23. Remove the C3-Board

1. Remove the flexible cable holder fastening screws (×8), and disconnect the flexible cables (CB5, CB6, CB7 and CB8).
2. Disconnect the couplers (C33 and C32), and disconnect the flexible cables (C31).
3. Remove the screws (×3 ⇨), and remove the C3-Board.



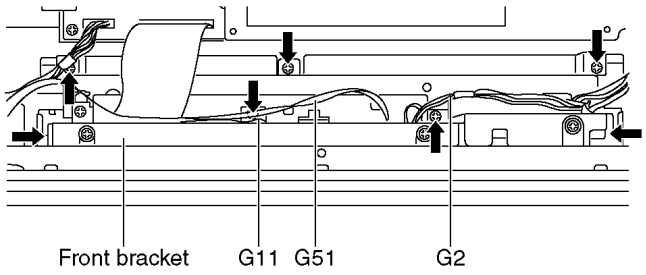
6.24. Remove the C4-Board

1. Remove the flexible cable holder fastening screws (×8 ➡) and disconnect the flexible cables (CB1, CB2, CB3 and CB4).
2. Disconnect the coupler (C43) and disconnect the flexible cables (C41).
3. Remove the screws (×3 ⇨), and remove the C4-Board.



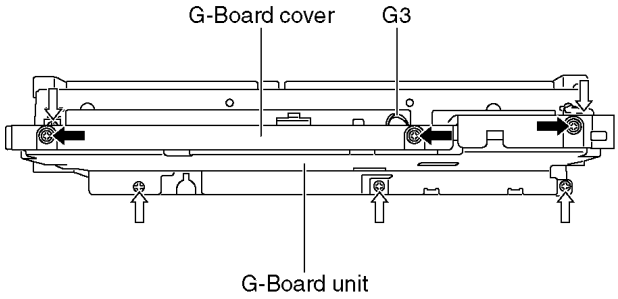
6.25. Remove the front bracket

1. Unlock the cable clampers to free the cable.
2. Disconnect the coupler (G2) and the flexible cables (G11 and G51).
3. Remove the screws (×7 ➡) and remove the front bracket.

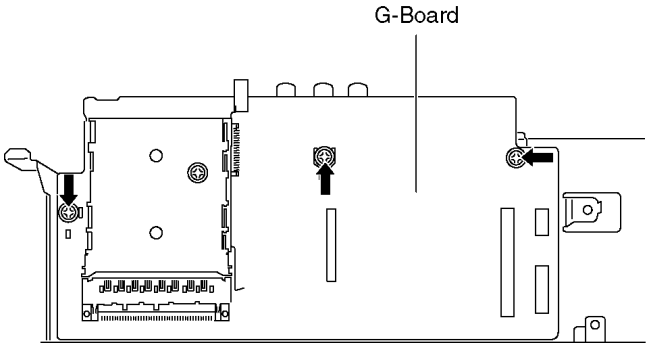


6.26. Remove the G-Board

1. Remove the front bracket.
2. Disconnect the coupler (G3).
3. Remove the screws (×3 ➡) and remove the G-Board cover.
4. Remove the screws (×5 ⇨) and remove the G-Board unit.

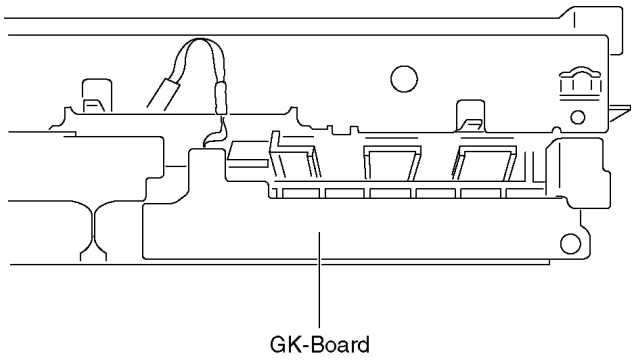


5. Remove the screws (×3 ➡) and remove the G-Board.



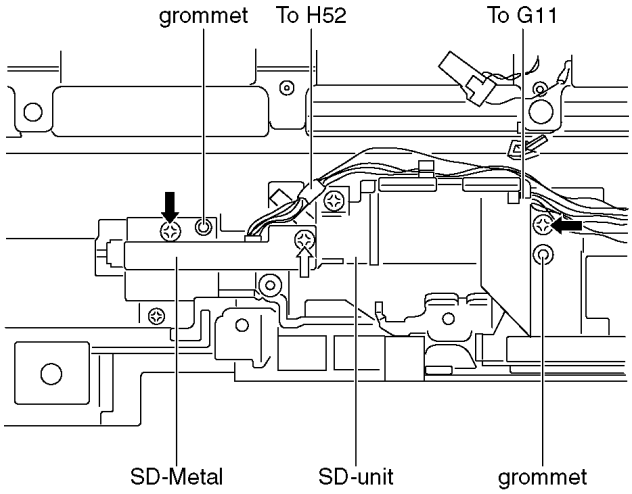
6.27. Remove the GK-Board

1. Remove the G-Board.
2. Remove the GK-Board.

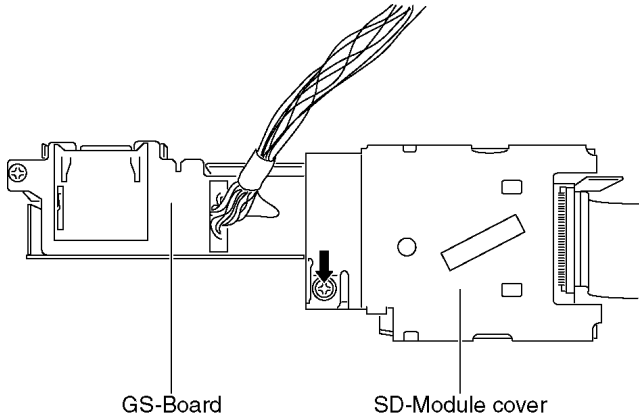


6.28. Remove the GS-Board and SD-Module

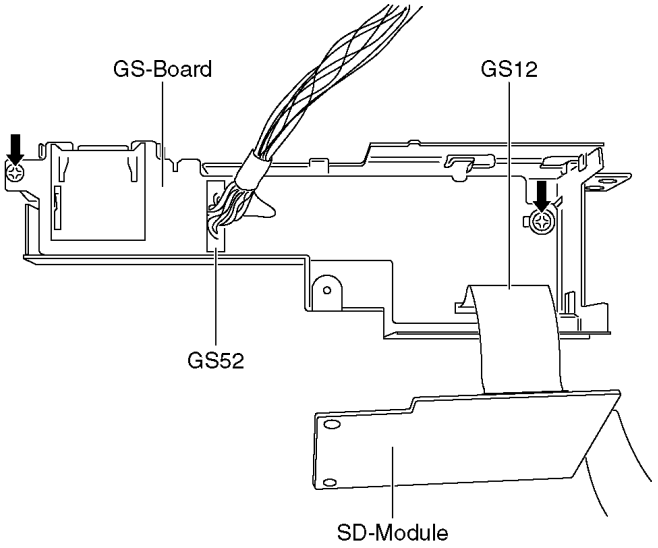
1. Unlock the cable clampers to free the cable.
2. Disconnect the coupler (H52) and the flexible cable (G11).
3. Remove the screws (×2 ➡) and remove the grommets (×2).
4. Remove the SD-Unit.
5. Remove the screw (×1 ⇨).
6. Remove the SD-Metal.



7. Remove the screw (×1 ➡).
8. Remove the SD-Module cover.

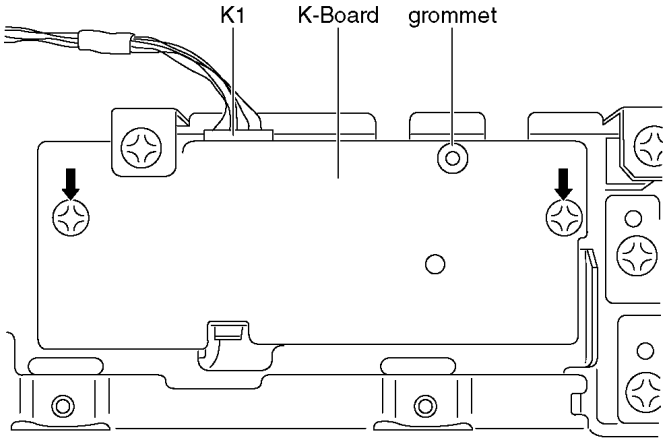


9. Disconnect the coupler (GS52) and the flexible cable (GS12).
10. Remove the screws (×2 ➡).
11. Remove the GS-Board and SD-Module.



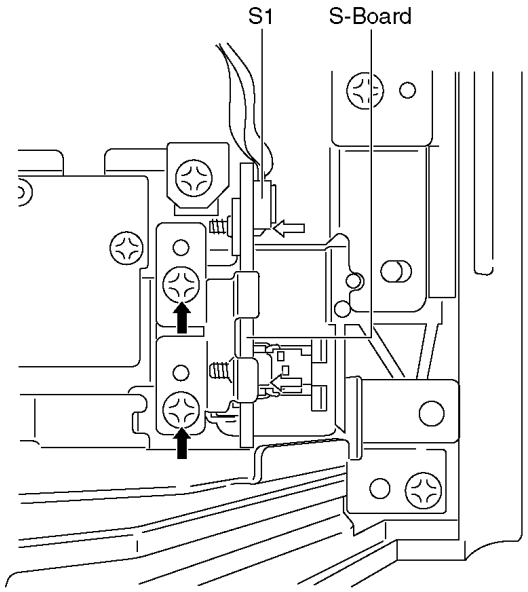
6.29. Remove the K-Board

1. Disconnect the couplers (K1).
2. Remove the screws (×2 ➡) and remove the grommet (×1).
3. Remove the K-Board.



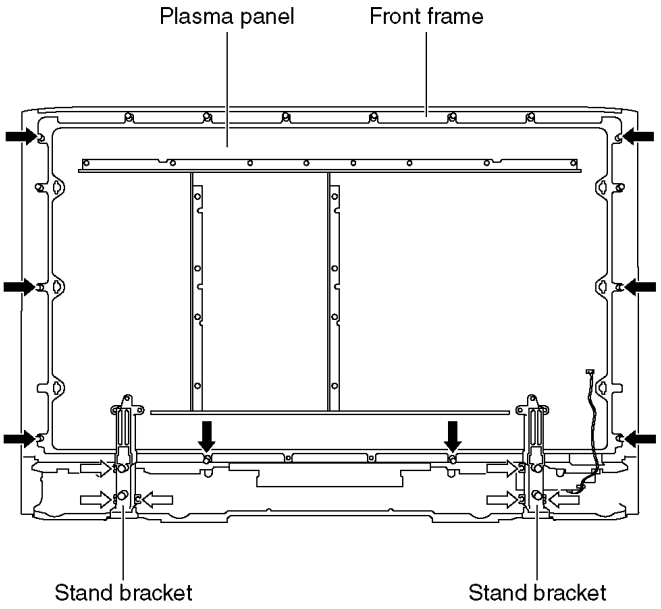
6.30. Remove the S-Board

1. Remove the screw (×2 ➡).
2. Disconnect the couplers (S1).
3. Remove the screws (×2 ⇨) and remove the S-Board.

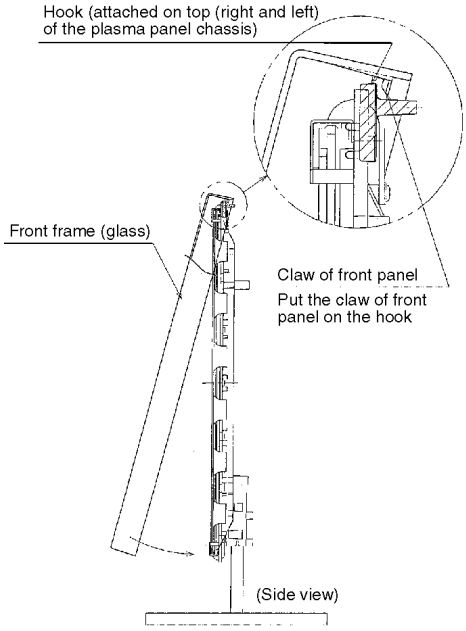


6.31. Remove the Plasma panel section from the Front frame (glass)

1. Remove the front frame and the plasma panel fastening screw (×8 ➡).
2. Remove the front frame and the stand brackets fastening screw (×6 ⇨).



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



6.32. Replace the plasma panel (finished).

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1, C2, C3-Board and the C4-Board, connect the flexible cables (×7) from the Plasma panel to the C1, C2, C3-Board and C4-Board, and fix the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (left, right) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the front frame and the each P.C.Board and so on, to the new plasma panel.

   *** When fitting the front frame, be careful not to allow any debris, dust or handling residues to remain between the front glass and plasma panel.**

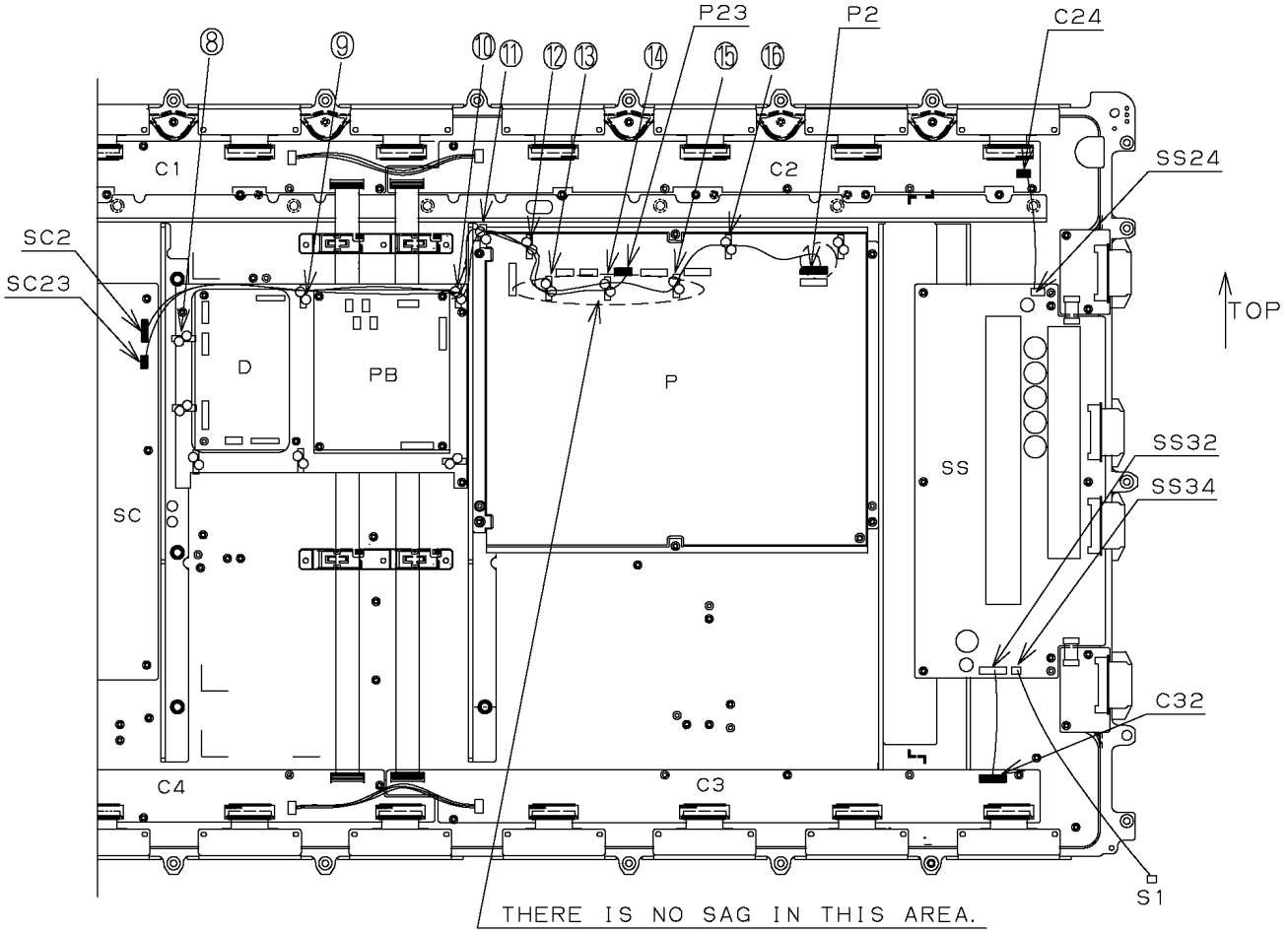
7 Location of Lead Wiring

7.1. Lead of Wiring (1)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

NOTES:

1. CONNECT CONNECTORS SURELY.
2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
3. PLACE SAG OF P2 CONNECTION WIRES UNDER KNEES OF THE P2 CONNECTOR AS IF ILLUSTRATED BELOW.
4. MANAGE THE WIRES THAT ARE AROUND ELECTRIC FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR THE EDGE OF FAN MOUNT METAL.



CLAMPING

CON:NO. —— CON:NO.	⑨ TMME 047	⑩ TMM 7464 -2	⑪ TMM 7464 -2	⑫ TMM 7464 -2	⑬ TMME 047	⑭ TMME 047	⑮ TMME 047	⑯ TMME 047
SC2 —— P2	○	○	○	○	○	○	○	○
SC23 —— P23	○	○	○	○	○	○		
SS32 —— C32	N/A							
SS24 —— C24	N/A							

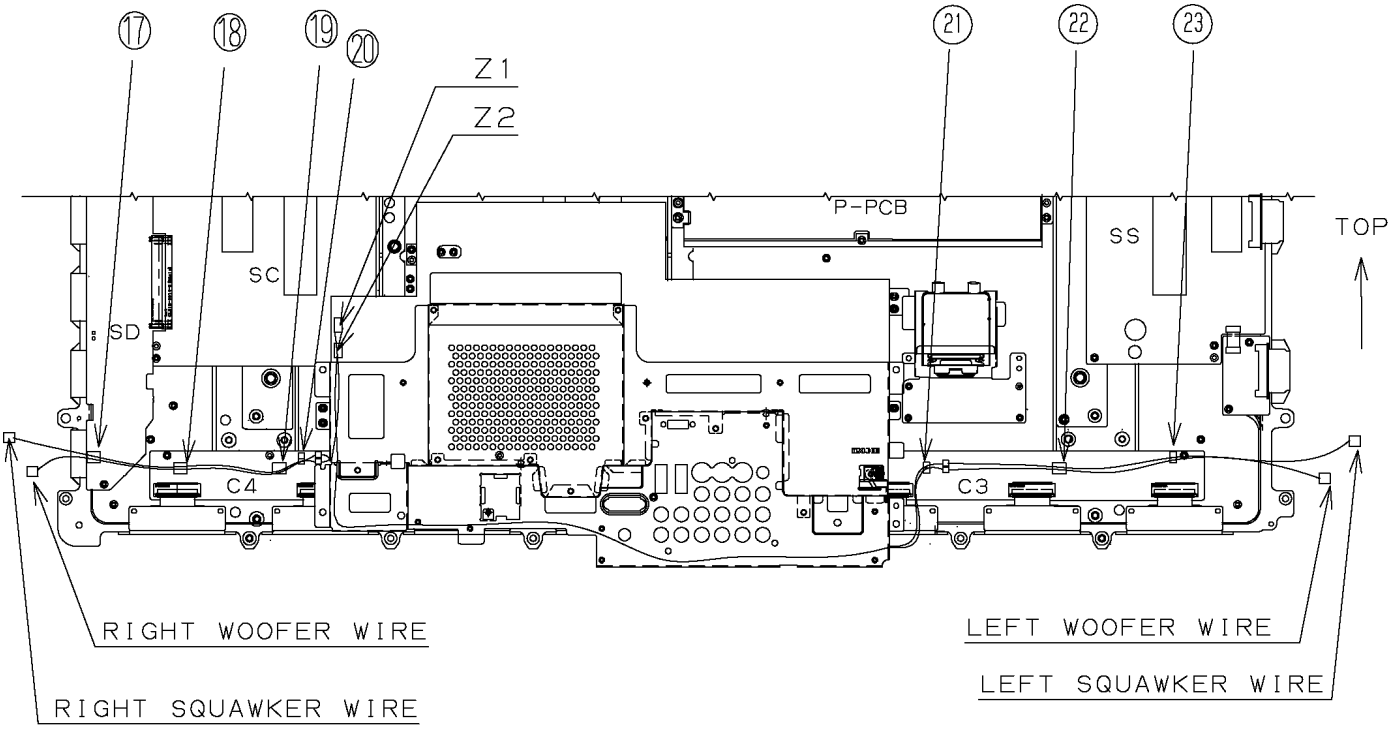
CONECTION: SC2, P2, SC23, P23, C32, C24

7.2. Lead of Wiring (2)

MAKE WIRE DRESSING AS IF ILLUSTRATD BELOW.

NOTES:

1. CONNECT CONNECTORS SURELY.
2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
3. CLAMP WIRES SURELY.



CLAMPING

CON:NO. —— CON:NO.	⑰ TMME 199	⑱ TMME 199	⑲ TMME 199	⑳ TMM 25401	㉑ TMM 25401	㉒ TMME 199	㉓ TMM 25401
Z1--JOINT--R. SQUAWKER	○	○	○	○			
Z1--JOINT--L. SQUAWKER					○	○	○
Z2--JOINT--R. WOOFER	○	○	○	○			
Z2--JOINT--L. WOOFER					○	○	○

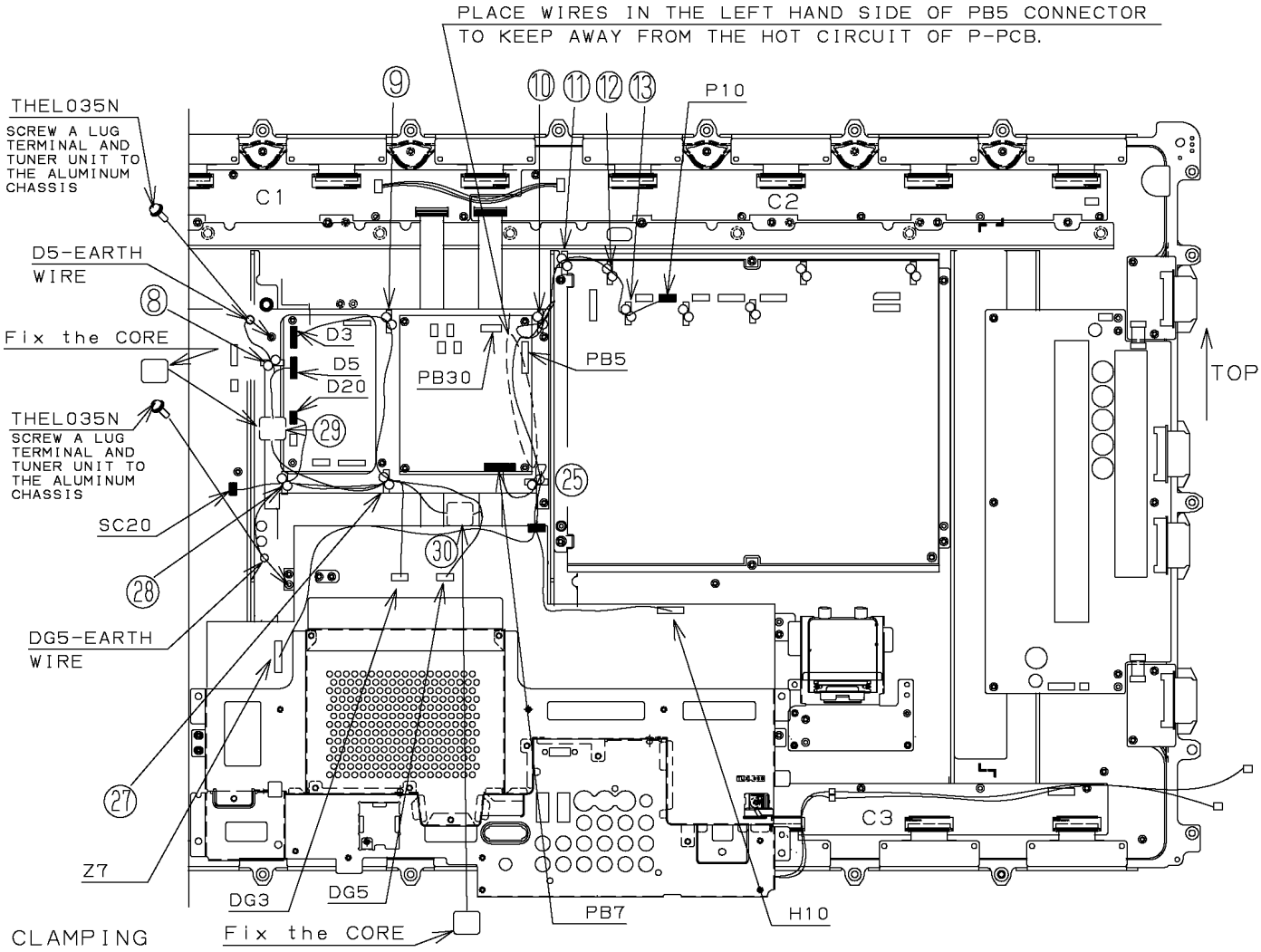
CONNECTION: NOTHING

7.3. Lead of Wiring (3)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

NOTES:

1. CONNECT CONNECTORS SURELY.
2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
3. PLACE SAG OF THE D3 CONNECTION WIRES AROUND D3 CONNECTOR.
4. MANAGE THE WIRES THAT ARE AROUND ELECTRIC FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR EDGE OF FAN MOUNT METAL.

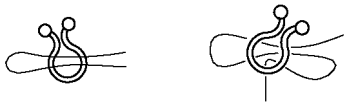


CON:NO. —— CON:NO.	㉕ TMME 047	㉗ TMME 047	㉘ TMME 047	㉙ FERR-ITE CORE	㉚ FERR-ITE CORE	⑧ TMME 047	⑨ TMME 047	⑩ TMM 7484-2	⑪ TMM 7484-2	⑫ TMM 7484-2	⑬ TMME 047
D20 —— SC20			○								
DG3 —— D3		○					○				
DG5 —— D5		○	○	○	○						
Z7 —— PB7	②										
H10 —— P10	○							③	○	○	○
DG5--EARTH		○	○								
D5--EARTH						○					

THE NUMBER IN THE CIRCLE SHOWS THE NUMBER OF TIMES PASSED A CLAMPER.

EXAMPLE

② TWICE ③ THREE TIMES



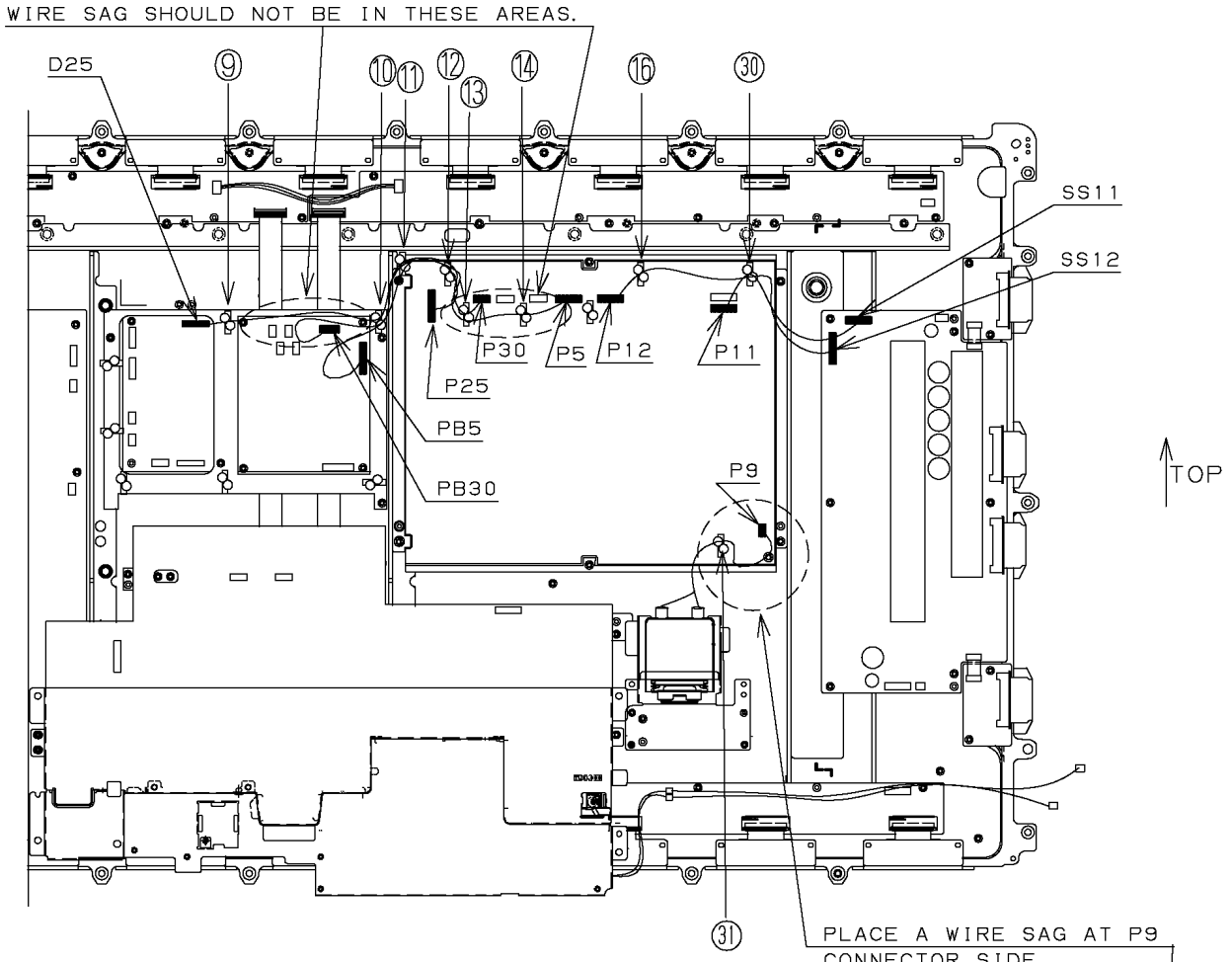
CONNECTION:
SC20, D3, D5, D20, PB7, P10

7.4. Lead of Wiring (4)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

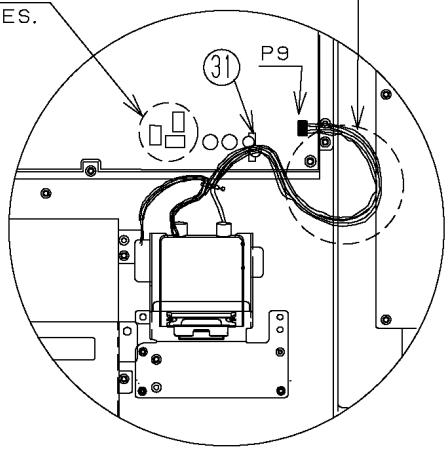
NOTES:

1. CONNECT CONNECTORS SURELY.
2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
3. PLACE SAG OF PB5 AND PB30 WIRES AROUND EACH CONNECTOR OF THEM.
4. MANAGE THE WIRES THAT ARE AROUND THE ELECTRIC FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR EDGE OF A FAN MOUNT METAL.
5. MANAGE WIRES NOT TO PRESS THE MC701 OF P-PCB WITH THEM.
6. PASS THE SS11 WIRE AND THE SS12 WIREBETWEEN A M8 BOSS AND P-PCB, MANAGE THEM TO KEEP AWAY FROM A M8 BOSS.
7. PAY ATTENTION NOT TO GIVE ANY LOAD TO THE MC701 OF P-PCB.



CLAMPING

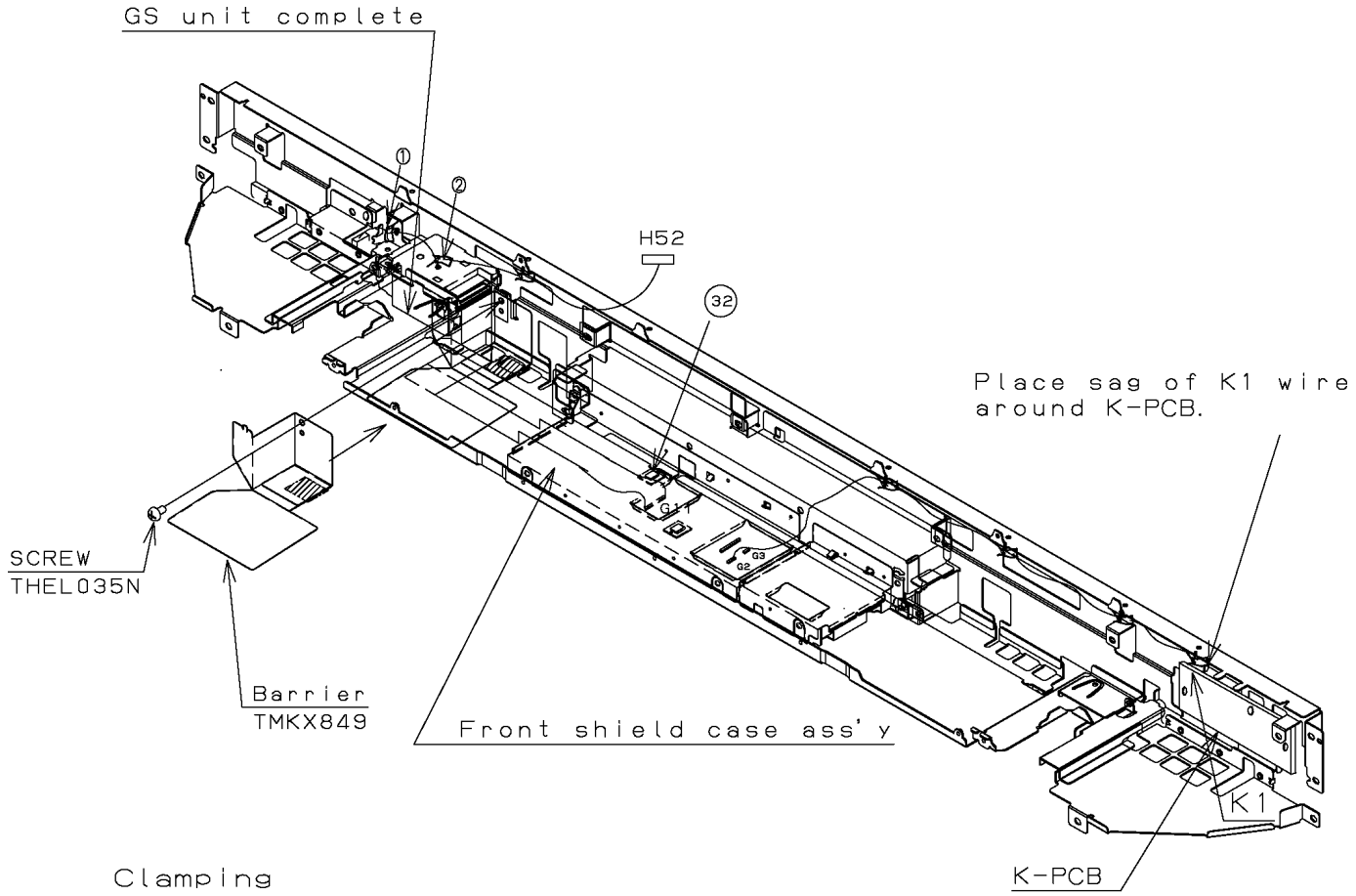
CON:NO. —— CON:NO.	⑨ TMME047	⑩ TMM7484-2	⑪ TMM7484-2	⑫ TMM7484-2	⑬ TMME047	⑭ TMME047	⑯ TMME047	㉚ TMM7484-2	㉛ TMM7484-2
P25 —— D25	○	○	○	○					
PB5 —— P5		○	○	○	○	○			
PB30 —— P30		○	○	○	○				
P11 —— SS11								○	
P12 —— SS12							○	○	
AC-INLET —— P9									○



CONNECTION:
P25, D25, PB5, P5, PB30, P30, P11, SS11, P12, SS12, P9

7.5. Lead of Wiring (5)

1. Make wire dressing as if illustrated below.
   Keep moderate slack in wires not give any stress to the connectors.
2. Fix a barrier to a glass holder bottom ass'y by a screw.
   Handle a barrier not to protrude from the back end of a bottom shield.
   Torque of the screw THEL035N should be 80 to 120 N·cm.
   Screws of THEL035N are not reuseble.



Clamping

CON:NO. —— CON:NO.	① TMME084	② TMME084	㉜ TMM14490
GS52 —— H52	○	○	
SDM —— G11			○

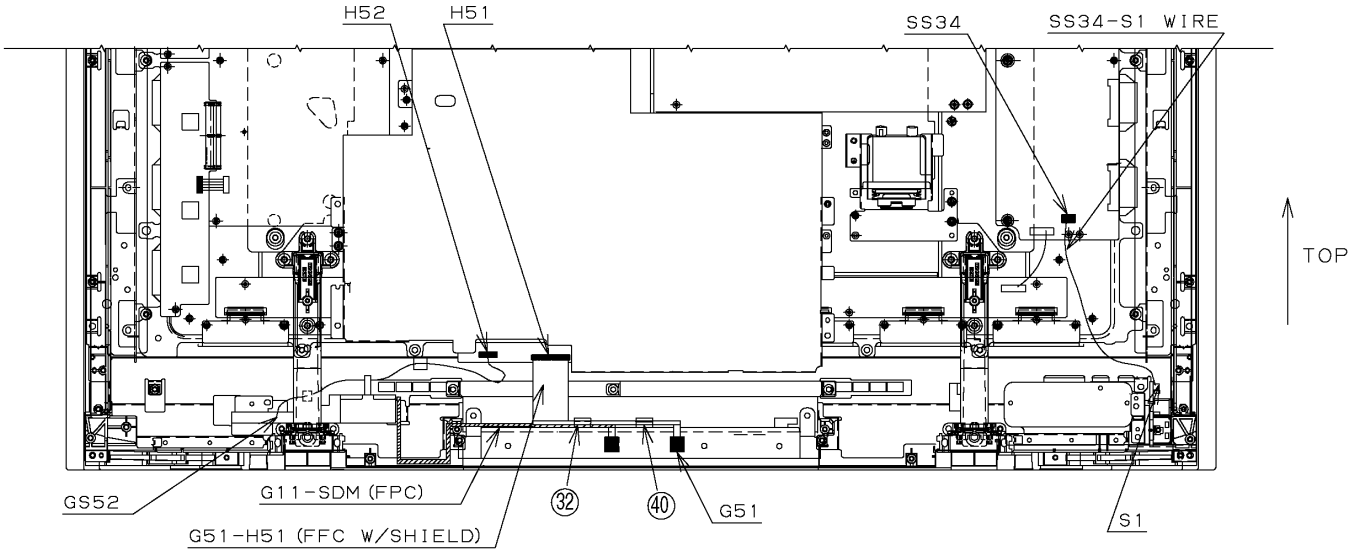
Connection: G2, G11

7.6. Lead of Wiring (6)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

NOTES:

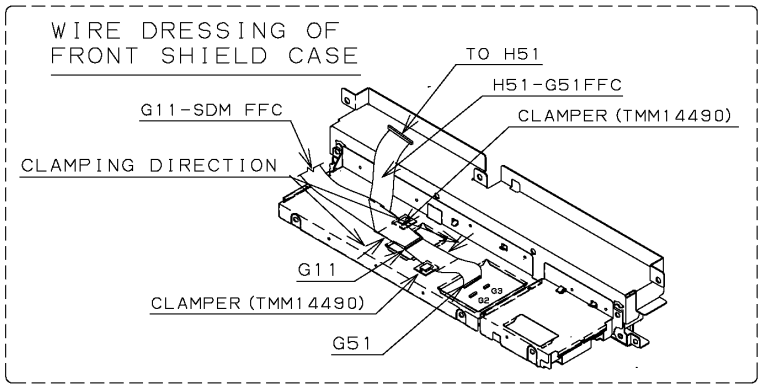
1. CONNECT CONNECTORS SURELY.
2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
3. CONNECT FFC SURELY.
   PAY ATTENTION NOT TO MAKE WRONG DIRECTION CONNECTION NOR INCOMPLETE CONNECTION.
4. BEFORE CONNECTING FLEXIBLE CABLES, CLEAD CONNECTION PARTS BY BLOWING AIR.



CLAMPING

CON:NO. —— CON:NO.	32 TMME 14490	40 TMME 14490
G51 —— H51	○	○

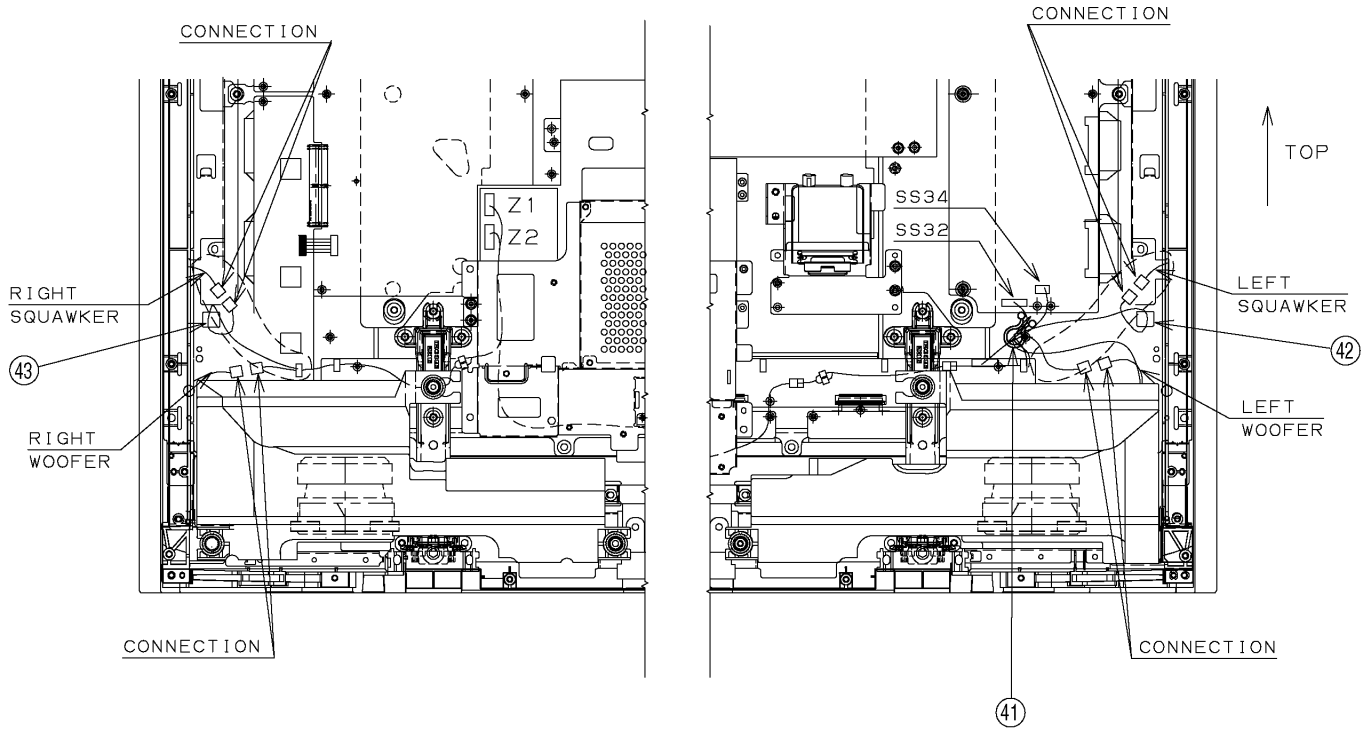
CONNECTION:
G51, H51, SS34, H52



7.7. Lead of Wiring (7)

CONNECT SPEAKER WIRES, THEN HAUL THEIR SAG TO THE DIRECTION OF TUNER UNIT.

CLAMP A SS34-S1 WIRE, SS32-C32 WIRE, LEFT SQUAWKER WIRE AND LEFT WOOFER WIRE NOT TO HAVE A SAG OF THE SS34-S1 WIRE.



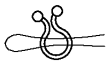
CLAMPING

CON:No. —— CON:No.	(41) TMM 15414 -2	(42) FERR -ITE CORE	(43) FERR -ITE CORE
SS34 —— S1	(2)		
SS32 —— C32	◯		
Z1--LEFT SQUAWKER	◯	◯	
Z2--LEFT WOOFER	◯		
Z1--RIGHT SQUAWKER			◯

THE NUMBER IN THE CIRCLE SHOWS THE NUMBER OF TIMES PASSED A CLAMPER.

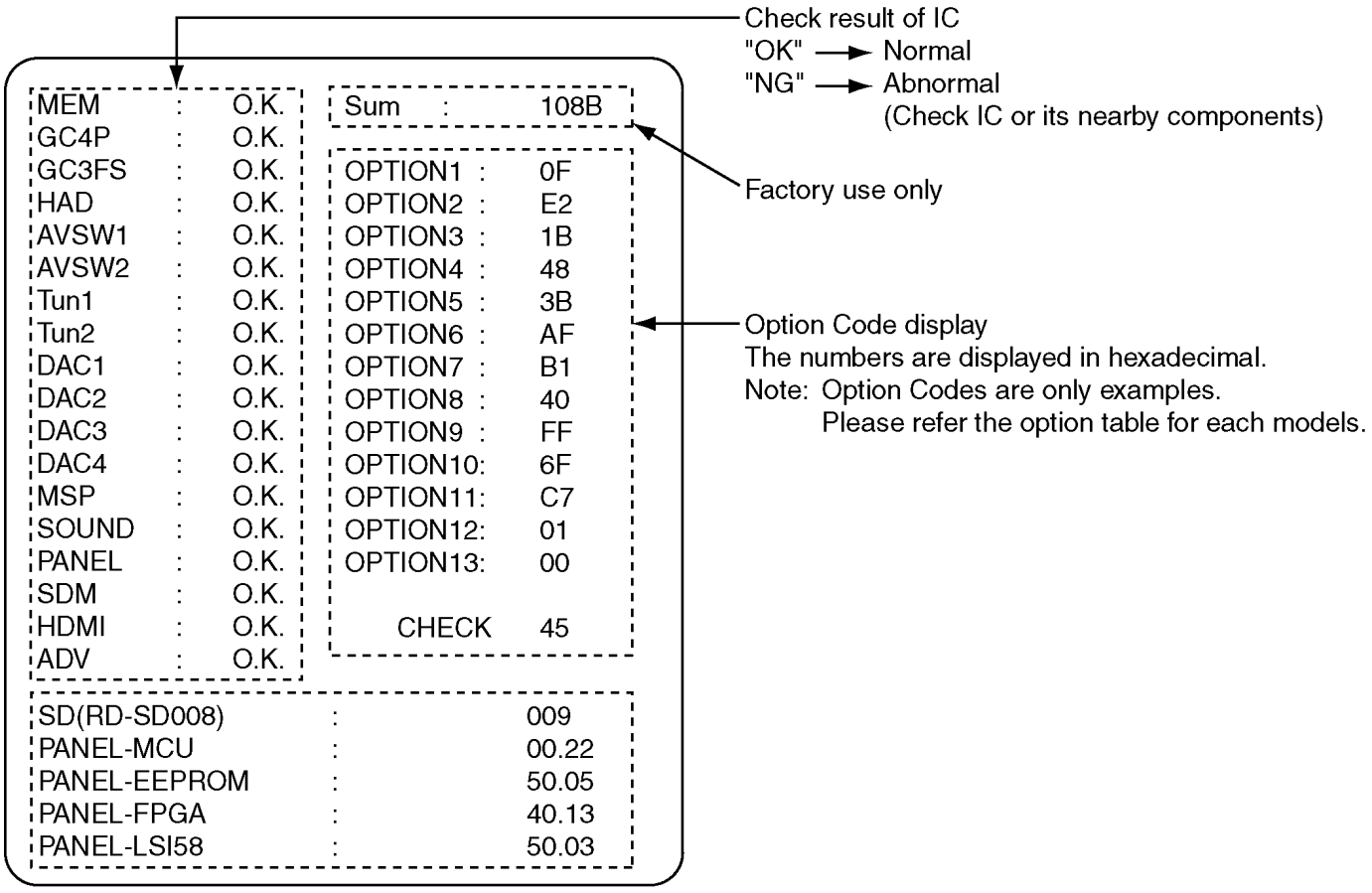
(2)

TWICE



8 Self Check

1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.
2. To get into the Self -Check mode press the Down (—/V) button on the customer controls at the front of the set, at the same time pressing the Status 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 "O.K.".

Display	Ref.No.	Description	Board
MEM	IC1107	EEPROM	DG-Board
GC4P	IC4054	Global Core Processor	DG-Board
GC3FS	IC4013	Global Core for Sub	DG-Board
HAD	IC4012	OSD RGB A/D	DG-Board
AVSW1	IC2105	Video SW	H-Board
AVSW2	IC3005	Audio SW	H-Board
Tun1	TU001	Tuner	TA/TB-Board
Tun2	TU002	Tuner	TB-Board
DAC1	IC1106	Ext. DAC	DG-Board
DAC2	IC1116	Ext. DAC	DG-Board
DAC3	IC3006	Ext. DAC	H-Board
DAC4	-	-	-
MSP	IC2106	Multi Sound Processor	H-Board
SOUND	IC2300	Sound Control	Z-Board
PANEL	IC9003	Convert Micom	D-Board
SDM	SD-Module	MPEG4/PHOTO view, SD recording	SD-Module
HDMI	IC5003	HDMI I/F Reciever	DV-Board
ADV	IC4005	10bit A/D	DG-Board

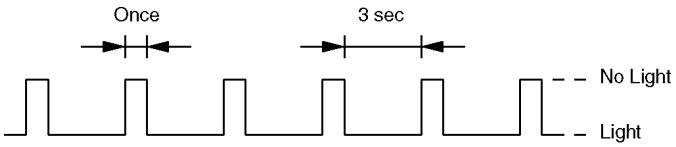
8.1. Power LED Blinking timing chart

1. Subject

   Information of LED Flashing timing chart.

2. Contents

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

Blinking Times	Blinking timing	Contents & Check point
1		No particular check point
10		Tuner SOS (No power for tuner)
11		Fan SOS
12		Sound SOS

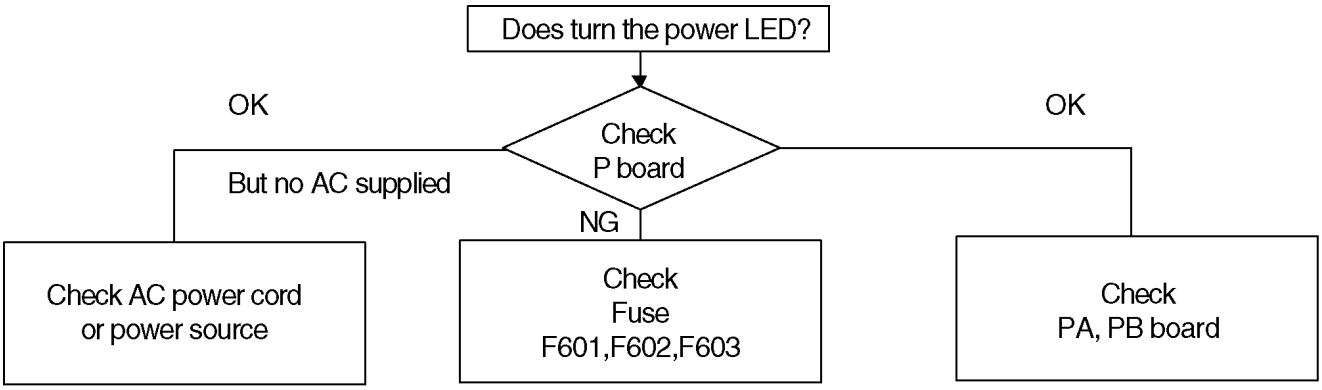
8.2. No Power

First check point

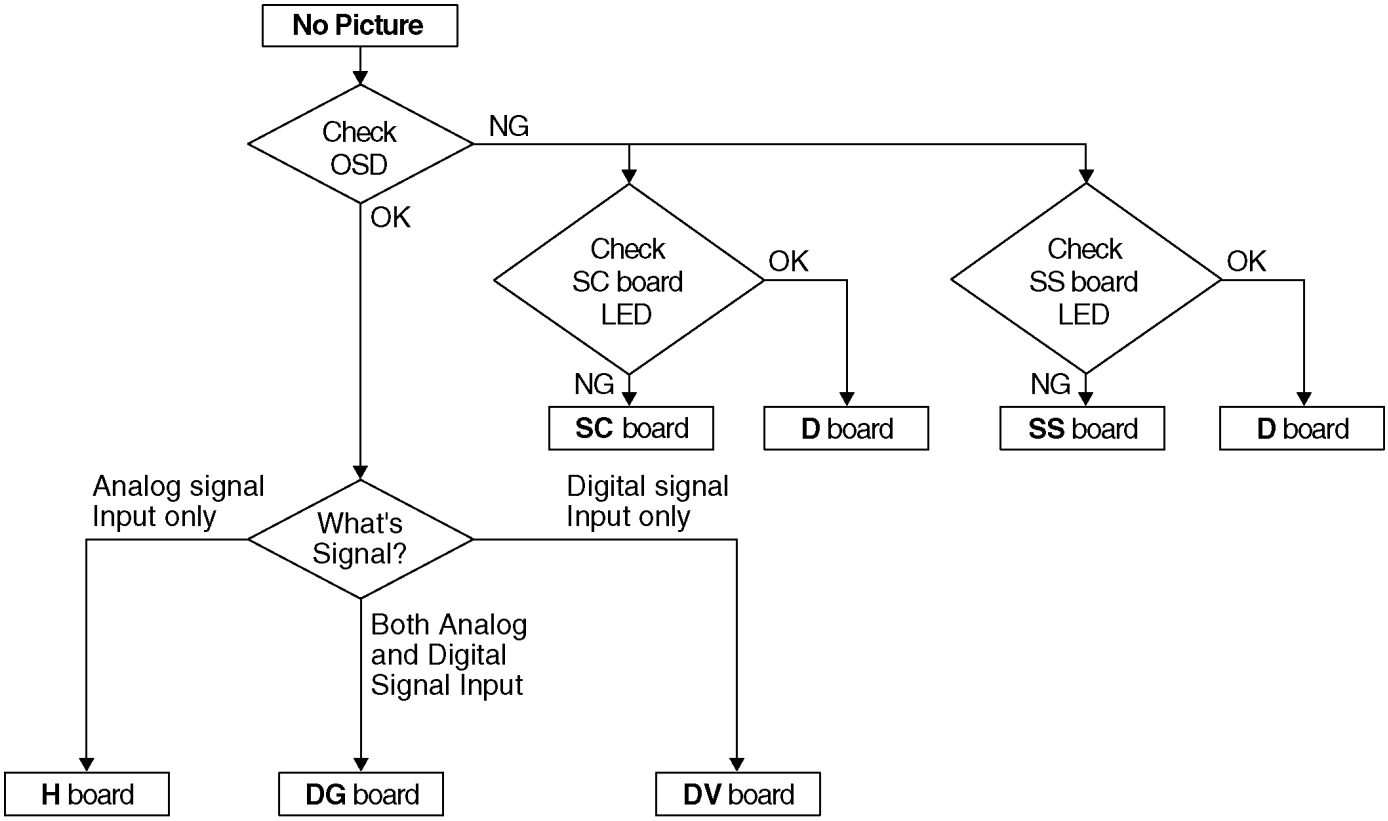
There are following 3 states of No Power indication by power LED.

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

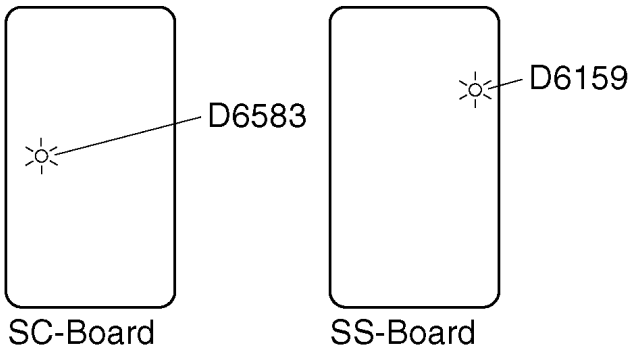
1. No lit



8.3. No Picture

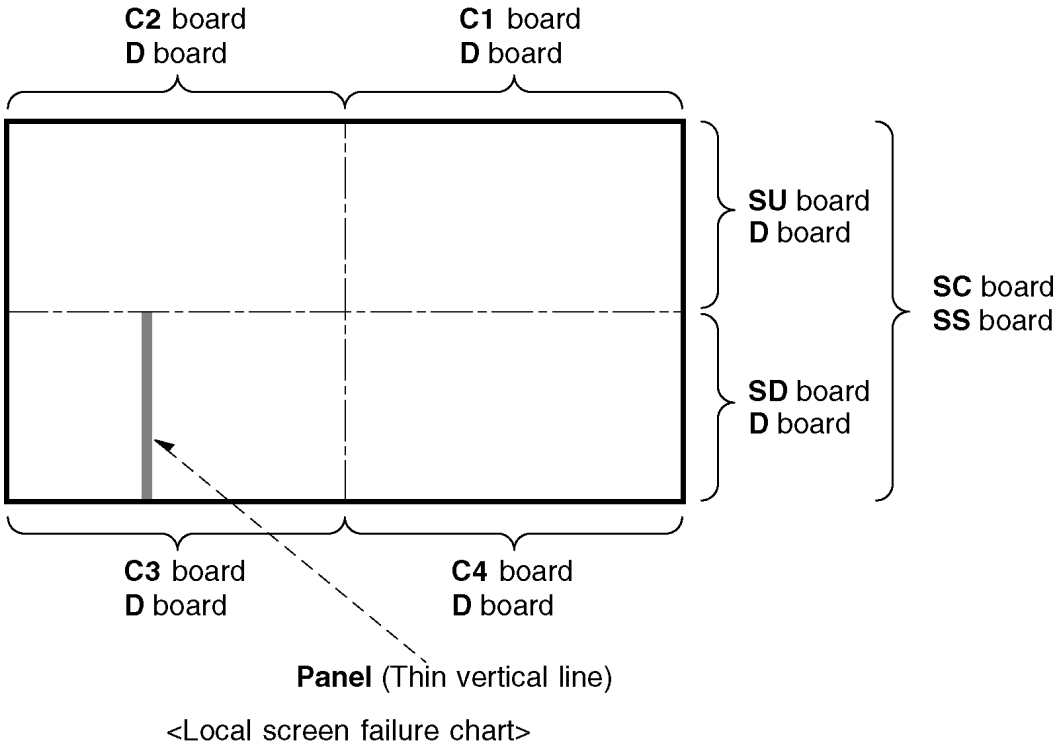


Drive circuits LED indicator



8.4. 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

9 Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

9.1. How to enter SERVICE 1

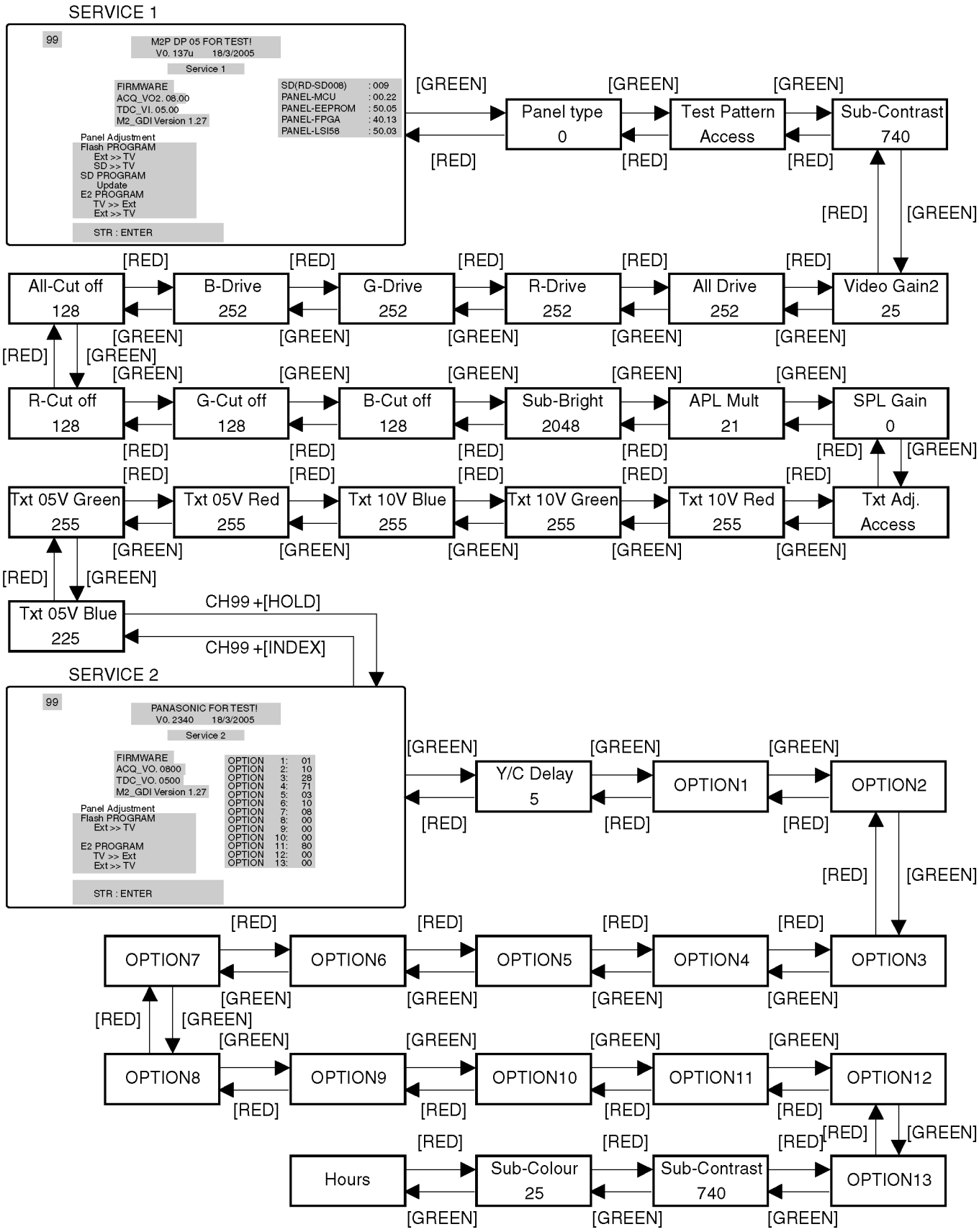
1. In sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.
2. Simultaneously press **INDEX** button on remote control and **DOWN** button [–/V] on the TV set.

9.2. How to enter SERVICE 2

1. Set the channel to CH99.
2. Select the Txt 05V Blue.
3. Press HOLD button on remote control.

Note:

To exit to Service mode, press EXIT or Power button on remote control.



Key Command

- Press the **RED/GREEN** button to step up/down through the functions.
- Press the **YELLOW/BLUE** button to change the function values.
- Press the **OK** button after each adjustment has been mode to store the required values.

9.3. Option Description

		PV500M		
option1		0F		
	b0	1	Colour system	Auto(1)
	b1	1		SECAM(1)
	b2	1		NTSC(1)
	b3	1		M.NTSC(1)
	b4	0	A2 select 6.5MHz	5.742MHz(0) 6.742MHz(1)
	b5	0	SIF	4.5/5.5/6.0/6.5(0), 5.5/6.0/6.5(1)
	b6	1		5.5/6.5(2), 6.0/6.5(3)
	b7	0	free	
option2		E2		
	b0	1	A2 enable	4.5(1)
	b1	0		5.5(1)
	b2	0		6.0(1)
	b3	0		6.5(1)
	b4	1	NICAM enable	4.5(1)
	b5	0		5.5(1)
	b6	0		6.0(1)
	b7	0		6.5(1)
option3		1B		
	b0	0	SASO enable	SASO enable(1)
	b1	1	Fine tuning	Enable(1)
	b2	0	Search speed	Slow(1) Fast(0)
	b3	1	Tuner	MACO tuner (1), Others (0)
	b4	1	HYPER	UHF only (0), UHF/VHF (1)
	b5	1	IF I2C	I2C controlled Tuner IF module (1)
	b6	0	NICAM C4 bit	enable(1)
	b7	0	Blue Back	BLUE BACK on/off selection in menu(0)
option4		48		
	b0	1	Aspect AUTO	enable(1)
	b1	0	S1/S2 enable	enable(1)
	b2	0	ID-1	enable(1)
	b3	1	User aspect Just	enable(1)
	b4	1	User aspect 14:9	enable(1)
	b5	0	ALBD 14:9	14:9 enable, Zoom3 disable at self wide(1)/ Zoom1, Zoom3 enable at self wide (0)
	b6	1	TEXT	enable(1)
	b7	1	TEXT TOP	TOP enable (1)
option5		3B		
	b0	1	CH Blanking	Blanking enable (1)
	b1	1	AV Blanking	Blanking enable (1)
	b2	0	Noise mute	Noise mute enable(0)
	b3	0	sub picture	without sub-picture(0), with sub-picture(1)
	b4	0	2tuner	2tuner(1),1tuner(0)
	b5	0	AV Input	3rotation(1) / 2rotation without front RCA (0)
	b6	0	Panel (LCD)	Samsung Panel(1)/SHARP Panel(0)
	b7	0	Large size (LCD)	32(1)/26(0) for LCD
option6		4F		
	b0	0	SD module	with SD module (1)
	b1	0	SD module Ext.Rec(PAL)	enable(1)
	b2	0	SD module Ext.Rec(NTSC)	enable(1)
	b3	0	SD module Ext.Rec(SECAM)	enable(1)
	b4	0	IDTV	enable(1)
	b5	0	HDMI	enable(1)
	b6	0	Ext. HV input	without HV input(0) / with HV input(1)
	b7	0	PC	enable(1)
option7		B1		
	b0	0	Asia	Asia(1),europe(0)
	b1	0	Australia	Australia(1)
	b2	0	Ireland/India	India(1)
	b3	0	UK/Korea	Korea(1)
	b4	0	Lang1	Large(0)/Small(1)
	b5	0	Lang2	OSD language:With Arabic(1)
	b6	0	Lower POS	Lower POS enable(1)
	b7	0	Owner ID	enable(1)

		PV500M		
option8		40	**Euro option**	
	b0	0	ACI all country	ACI enable(1), only Netherlands(0)
	b1	0	ACI auto MP	ACI auto multi package enable (1)
	b2	0	ACI offset	ACI offset for VCR prog. enable(1)
	b3	1	Power up EC-Mode	Power on EC enable (1)
	b4	1	AVLink	Q-Link off selectable in menu (1)
	b5	1	Volume correction	TV Volume coorrection enable (1)
	b6	1	MPX/NICAM display	Display NICAM (0), Display MPX (1)
	b7	0	Albd Reset Off	enable(1)
option9		FF	Asia option1	
	b0	0	CH Plan	ASIA / M.E. / HK/UK / CHINA(1)
	b1	0		NZ/INDNES(1)
	b2	0		AUSTRALIA(1)
	b3	0		E.EUROPE(1)
	b4	0		SPECIAL(1)
	b5	0		AMERICA(1)
	b6	0		CATV(1)
	b7	0		JAPAN(1)
option10		6F	Asia option2	
	b0	0	NICAM priority	ASIA/M.E.(1)
	b1	0		HK/UK(1)
	b2	0		CHINA(1)
	b3	0		NZ/INDN(1)
	b4	0		AUSTRA(1)
	b5	0		E.EURO(1)
	b6	0		SPECIAL(1)
	b7	0	HDMI AVI Aspect	enable(1)
option11		C7	**Additional**	
	b0	0	Remocon Type	Delux(1) / Leader(0)
	b1	0	Environment AI (PDP)	enable, with viewing mode auto (1) / disable, without viewing mode auto(0)
	b2	0	WSS14:9 off	WSS 14:9 off (1)
	b3	0	IRD Reset Check	ON(1) / OFF(0)
	b4	0	IRD Polling Check	ON(1) / OFF(0)
	b5	0	Contrast AI	enable(1) * LCD Only
	b6	0	Exdac4 Slave address	0x9e(1) / 0x98(0) * PDP Only
	b7	1	PanelMCUNew	NewMCU(1)/OldMCU(0) :: temp * PDP Only
option12		01	**Additional2**	
	b0	1	Aspect memory	every input soure(1) / common(0)
	b1	0	s/yuv detect (Factory)	enable(0)
	b2	0	Text Ch Refresh	enable(1)
	b3	0	Still by Hold-Key	enable(1)
	b4	0	free	
	b5	0	free	
	b6	0	free	
	b7	0	free	

9.4. Option Code

Check the flush's version which appears after self-checking.

	500A	500H	500M
OPTION1	4D	0F	0F
OPTION2	22	E2	E2
OPTION3	3A	1E	1B
OPTION4	D8	48	48
OPTION5	2B	3B	3B
OPTION6	AF	AF	AF
OPTION7	93	A1	B1
OPTION8	40	40	40
OPTION9	06	FF	FF
OPTION10	08	6F	6F
OPTION11	C7	C7	C7
OPTION12	01	01	01
OPTION13	00	00	00
Check SUM	04	58	65
	AUSTRALIA	ASIA	M.EAST

10 Adjustment Procedure

10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input an APL 100 % white signal.
2. Set the picture controls: -

   Picture mode: Normal

   White balance: Cool

   Aspect: 16:9

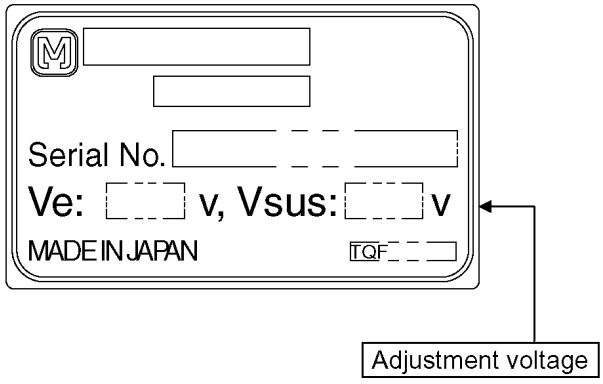
10.1.2. Adjustments

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

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

*See the Panel label.

Panel Label information

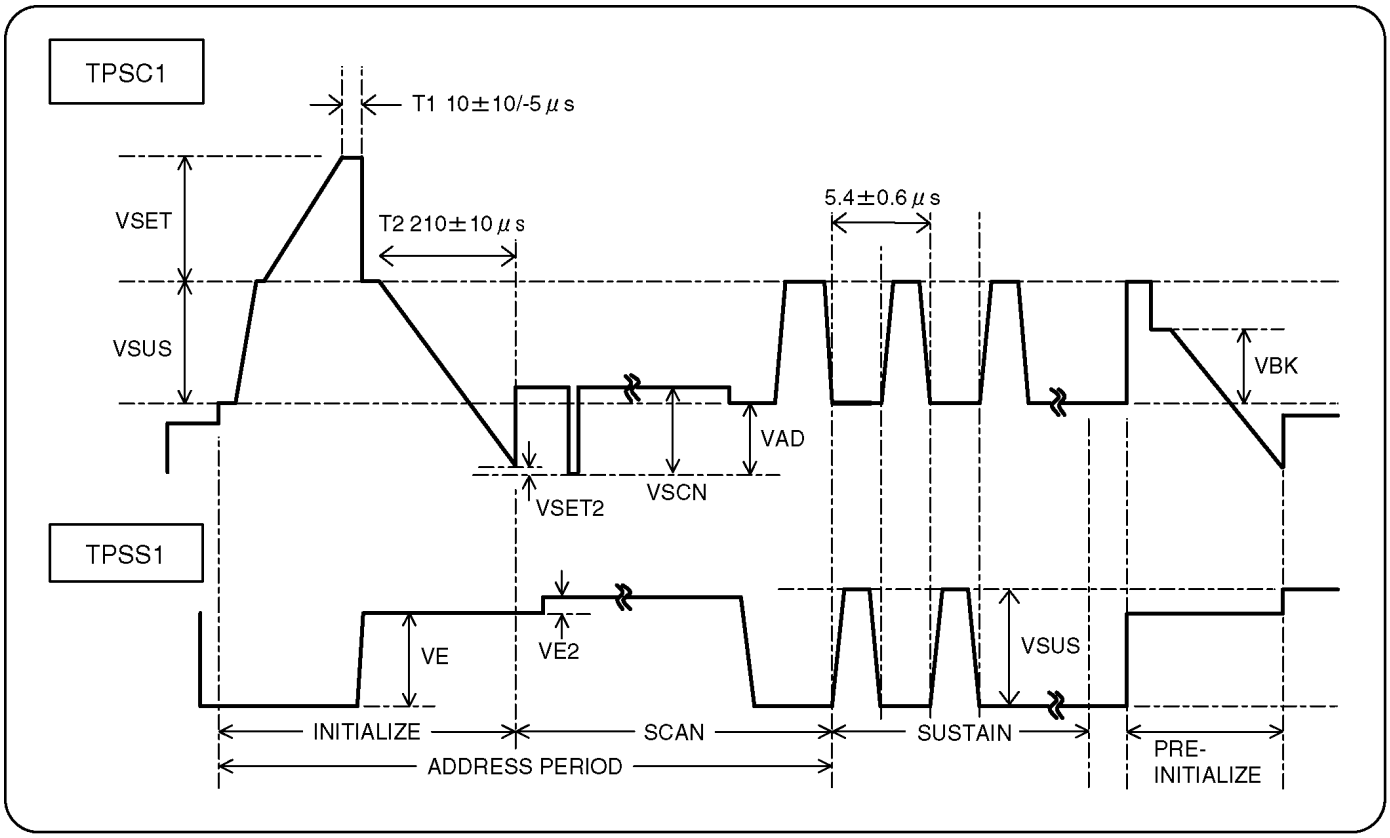


10.2. Initialization Pulse Adjust

1. Input a Cross hatch signal.
2. Set the picture controls: -
   Picture mode: Normal
   White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level	Remark
T1	TPSC1 (SC)	---	10 + 10 / -5µ Sec	
T2	TPSC1 (SC)	VR6557 (SC)	210 ± 10µ Sec	



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

10.3.1. Caution

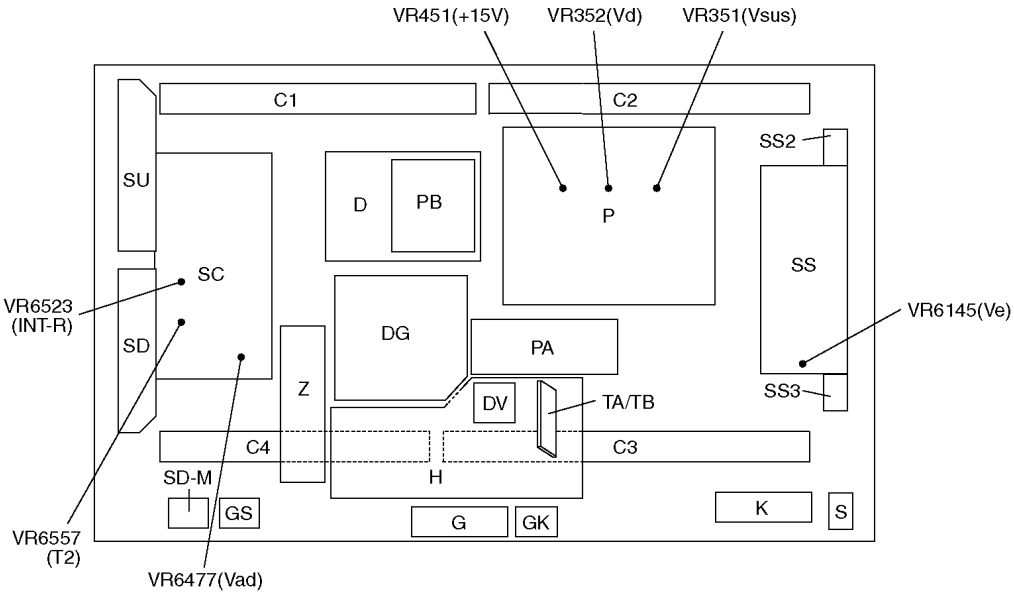
1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

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

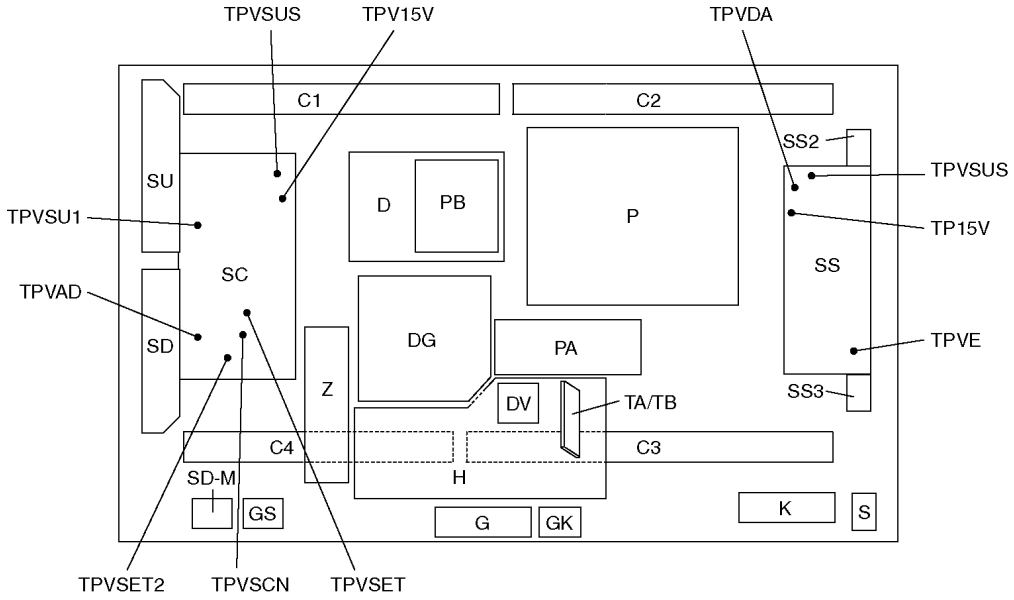
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	188V ± 2V	VR351 (P)	*
SC Board	Vad	TPVAD (SC)	-105V ± 1V	VR6477(SC)	
SS Board	Ve	TPVE (SS)	160V ± 1V	VR6145 (SS)	*
D, DG Board	White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

10.4. Adjustment Volume Location



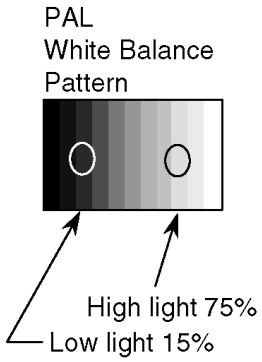
10.5. Test Point Location



11 Adjustment

11.1. PAL panel white balance adjustment

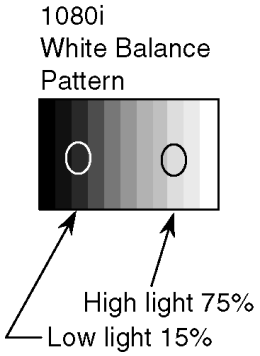
Instrument Name	Connection	Remarks
• W/B pattern • Color analyzer (Minolta CA-100 or equivalent)	RF input Panel surface	User setting: Normal

Procedure	Remarks
• Ensure aging is adequate (Longer than 15min.) • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. 1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the "Service-Menu1" mode. 4. Select "G-CUTOFF" item, using the color-key "Red" or "Green", and set to "128", using the color-key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128" 5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer to the highlight window´s center, and adjust B drive and R drive so x, y become the "Color balance Cool" in the below table. 7. Set "ALL-DRIVE" to "252". 8. Set colorbalance to "Normal". 9. Fix G cutoff , B cutoff and R cutoff at "128". 10. Fix G drive at "224". 11. Adjust B drive and R drive so the highlight window´s x, y become the "Color balance "Normal" in the below table. 12. Set "ALL-DRIVE" to "252". 13. Set color balance to "Warm". 14. Set G cutoff, B cutoff and R cutoff to "128". 15. Set G drive to "224". 16. Adjust B drive and R drive so the highlight window´s x, y become the "Color balance Warm" shown in the below table. 17. Set "ALL-DRIVE" to "252".	Picture menu : Dynamic ASPECT : 16:9 • Highlight section Signal amplitude 75% 

	X	Y
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

11.2. 1080i white balance adjustment

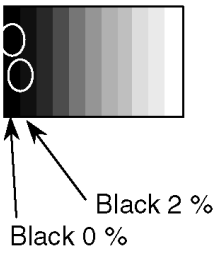
Instrument Name	Connection	Remarks
• 1080i W/B pattern • Color analyzer (Minolta CA-100 or equivalent)	Comonent terminal Panel surface	User setting: Normal

Procedure	Remarks
• Ensure aging is adequate (Longer than 15min.) • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. 1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the "Service-Menu1" mode. 4. Select "G-CUTOFF" item, using the color-key "Red" or "Green", and set to "128", using the color-key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128" 5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer to the highlight window´s center, and adjust B drive and R drive so x, y become the "Color balance Cool" in the below table. 7. Set "ALL-DRIVE" to "252". 8. Set colorbalance to "Normal". 9. Fix G cutoff , B cutoff and R cutoff at "128". 10. Fix G drive at "224". 11. Adjust B drive and R drive so the highlight window´s x, y become the "Color balance "Normal" in the below table. 12. Set "ALL-DRIVE" to "252". 13. Set color balance to "Warm". 14. Set G cutoff, B cutoff and R cutoff to "128". 15. Set G drive to "224". 16. Adjust B drive and R drive so the highlight window´s x, y become the "Color balance Warm" shown in the below table. 17. Set "ALL-DRIVE" to "252".	Picture menu: Dynamic ASPECT:16:9 • Highlight section Signal amplitude 75%  * The Color balance COOL differs from Japanese model values.

	X	Y
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

11.3. Sub bright adjustment

Instrument Name	Connection	Remarks
1. PAL signal generator (or RF)	Connect to the input terminal	User setting: Normal

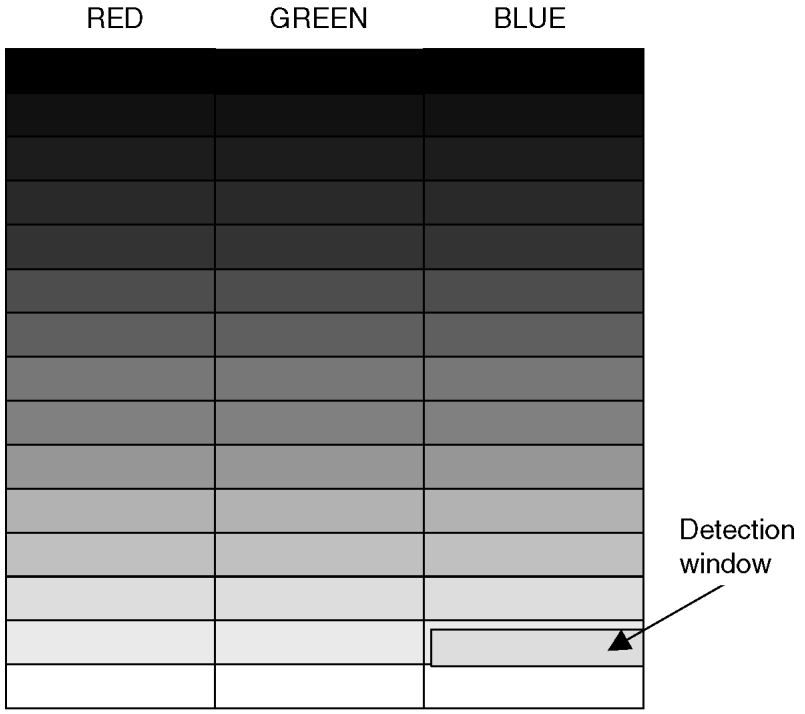
Procedure	Remarks
• Color balance adjustment is finished for each signal. • Do adjustments in a dark room. 1. Display the pattern for adjusting subbright from video input. 2. Use "Sub-Bright" in the “Service-Menu1” mode to adjust so the top part of the step section in the below diagram faintly shows up and the middle fades away. PAL Sub Bright Pattern  Black 2 % Black 0 %	Picture menu: Dynamic Color balance: Normal ASPECT: 16:9 * If using RF ch.E04, (Sub-Bright test pattern), adjust so the 6th section shows up and the 7th fades away.

11.4. ABL adjustment

Instrument Name	Connection	Remarks
1. HD signal emitter (Color bar signal) 2. Wattmeter	COMPONENT input terminal Connect the AC power of the adjustment set to the wattmeter.	

Procedure	Remarks
● Make sure the set is aged for 30 minutes or more before adjustment. (Do not switch off during or after aging.) ● Voltage 230V 50Hz (variation within 1%) ● Volume at minimum and screen size at "16:9" Setting Component input, dynamic, standard 1. Connect the set´s AC power to the wattmeter. 2. Input the color bar. 3. Select the "APL MULT" item in the Serivice1. 4. Adjust APL MULT so the set´s power consumption is 318 ± 10W 1. The initial data are 0x24 for 42HD (A0-0826) 2. The power and data are in reverse relationship (Lower the data to raise the power.) ● Raising direction (↑):20 → 1F ● Lowering direction (↓):20 → 1A (↑):20 → 1F (↓):20 → 1A	According to the line condition,100V can be used

11.5. TEXT Vref Auto Adjustment

Procedure	Remarks
Receive a steady signal. Adjust it after aging enough. 1. Enter in service mode 1 then select "TXT adj. Access" item. 2. Start Auto adjustment by push "Blue" key [Test pattern]  **Note:** Under operating, The character "TXT Adj. Access" becomes red. Detection window will appear near bottom. Detection window move R - G - B at the bright test pattern, Then, Detection window move R - G - B at the dark test pattern. And finish auto adjustment.	

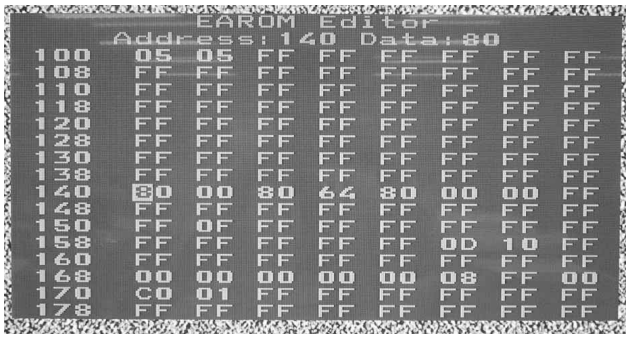
12 Hotel mode

1. Purpose

   Restrict a function for hotels.

2. Access command

   - Enter to the Service 2 Mode.
   - Press Status button on remote control and entry to the EAROM EDITOR Mode.
   - Press the RED/GREEN button to step up/down through the address.
   - Press the YELLOW/BLUE button to step left/right through the address.
   - Press the PROGRAMME UP/DOWN button to step up/down through the page.
   - Press the VOLUME UP/DOWN button to change the function values.
   - Set the data of EEPROM(ADDRESS 140) to 80.
   - Press the OK button to memorize the data.



   Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

   It can be made Hotel mode.

3. Exit command

   - First, set the data of EEPROM(ADDRESS 140) to 00.

     Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

     Then, it is no longer hotel mode.

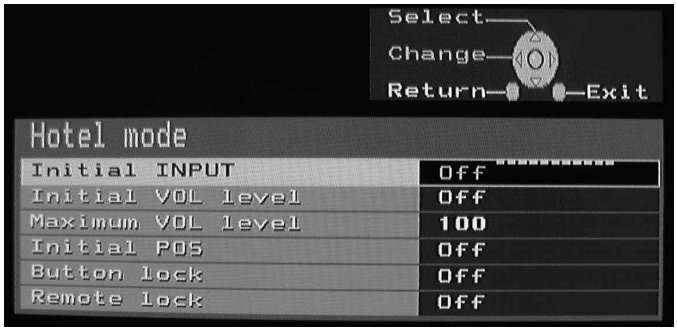
4. Access command to the Hotel mode setup menu

   - Prerequisite : It is conditions that the data of EEPROM(ADDRESS 140) is 80.

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

     [TV]:down + [REMOTE]:TV/AV(3 times)

     Then, the Hotel mode setup menu is displayed.



5. Explain the Hotel mode setup menu

CAUTION

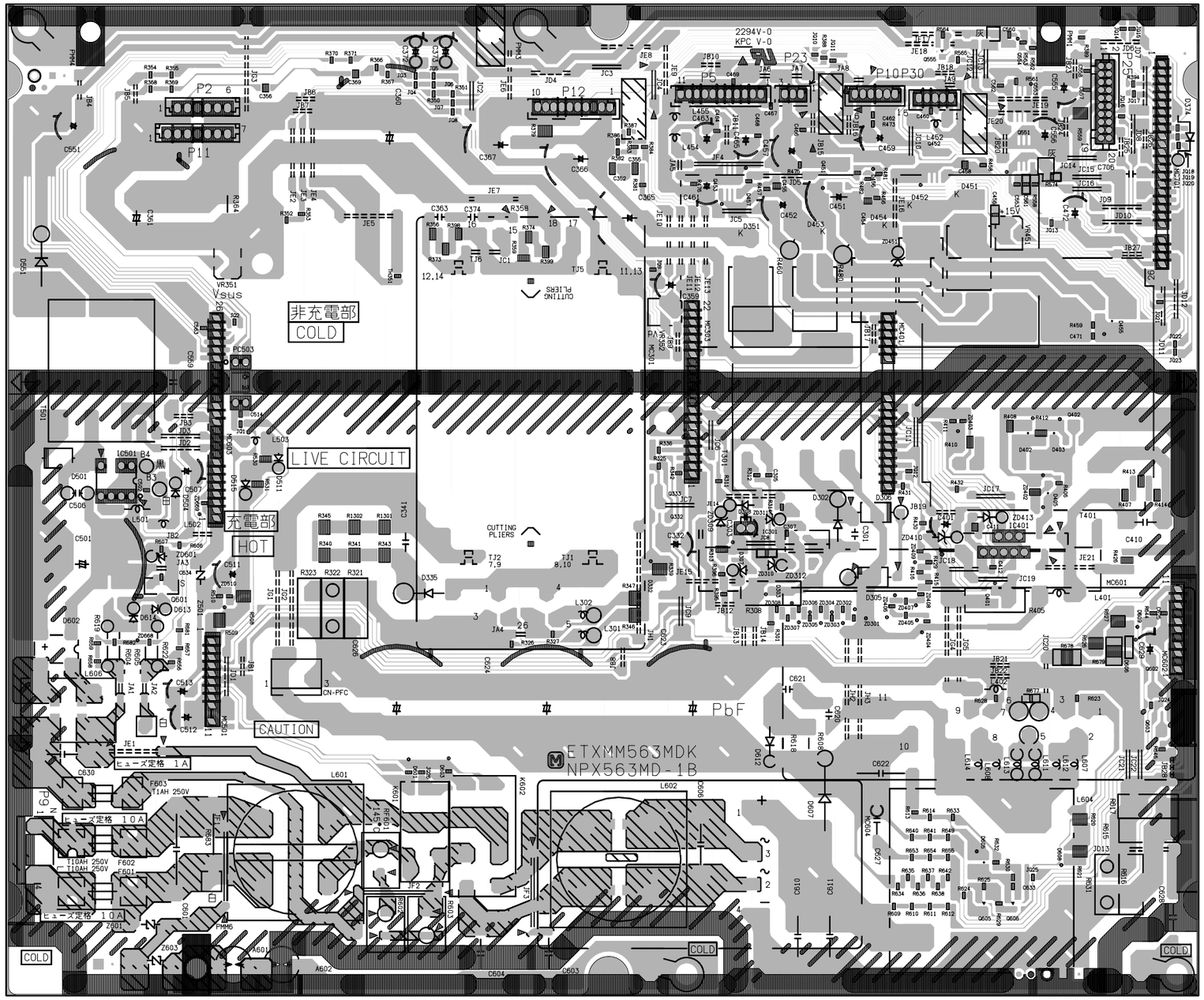
This setup is not valid, unless data of EEPROM(ADDRESS 140) will be 00, even if each settings were done.

item	Function
Initial INPUT	Select input signal modes. Set this signal, each time power is switched on. Selection : Off/TV/AV1/AV2/AV2S/AV3/Av3S/AV4/Av4S/AV4C/PC • Off: give priority to a last memory. However, Euro model is compulsorily set to TV. • AVnS/AVnC: only Euro model selectable • PC: selectable with VGA option
Initial VOL level	Adjust output Volume. Set this volume, each time power is switched on. If the value of InitVol is changed, volume will change. However, priority is given to a last memory when InitVol is Off. When "InitVol" is larger than "MaxVol", make "InitVol" and "MaxVol" the same. Selection/Range : Off/0 to 100 • Off: give priority to a last memory
Maximum VOL level	Adjust maximum volume. Set this max. volume, each time power is switched on. When "MaxVol" is smaller than "InitVol", make "MaxVol" and "InitVol" the same, if "InitVol" is not Off. Range : 0 to 100
Initial POS	Select programme number. Set this programme number, each time power is switched on. Selection : Off/0 to 99 (Euro model) • Off: give priority to a last memory
Button lock	Select local key conditions. Set this condition, each time power is switched on. Selection : Off/SETUPMENU/All • Off: altogether valid • SETUP: restrict F-key selection (Tuning guide(menu) can not be selected.) • MENU: restrict F-key selection (only Volume/Mute can be selected.) • All: altogether invalid.
Remote lock	Select remote control key conditions. Set this condition, each time power is switched on. Selection : Off/SETUP/MENU • Off: altogether valid • SETUP: only Setup menu is invalid • MENU: Picture/Sound/Setup menu are invalid

13 Conductor View

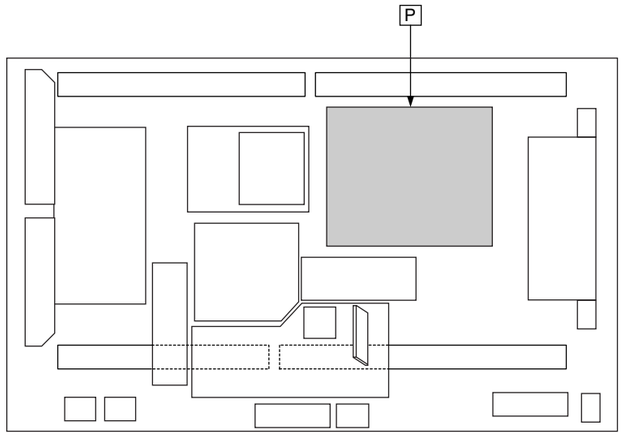
13.1. P-Board

P-BOARD (FOIL SIDE)
ETXMM563MDK



TH-42PV500A/H/M
P-BOARD ETXMM563MDK

TH-42PV500A/H/M
P-BOARD ETXMM563MDK



Parts Location

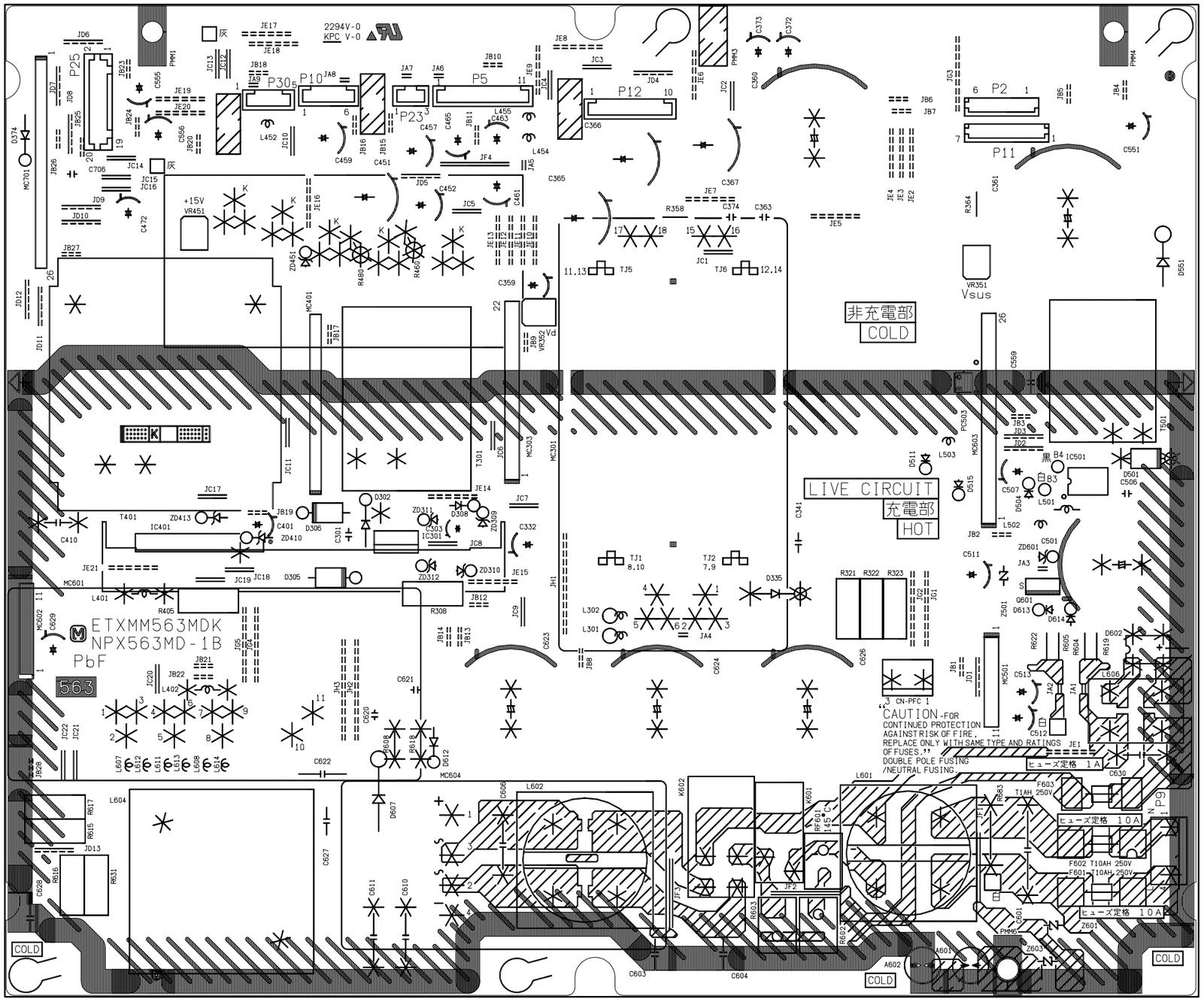
P-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC301	E-3	Q332	E-3
IC401	G-3	Q333	E-3
IC501	B-3	Q402	G-4
MC301	D-4	Q451	F-5
MC303	E-4	Q453	E-5
MC401	F-4	Q551	G-5
MC501	B-2	Q554	G-6
MC601	G-2	Q555	F-6
MC602	H-3	Q555	G-6
MC603	C-4	Q602	H-3
MC604	E-1	Q603	H-2
MC701	H-5	Q605	G-1
		Q606	G-1

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-42PV500A/H/M
P-BOARD PARTS LOCATION

P-BOARD (COMPONENT SIDE)
ETXMM563MDK

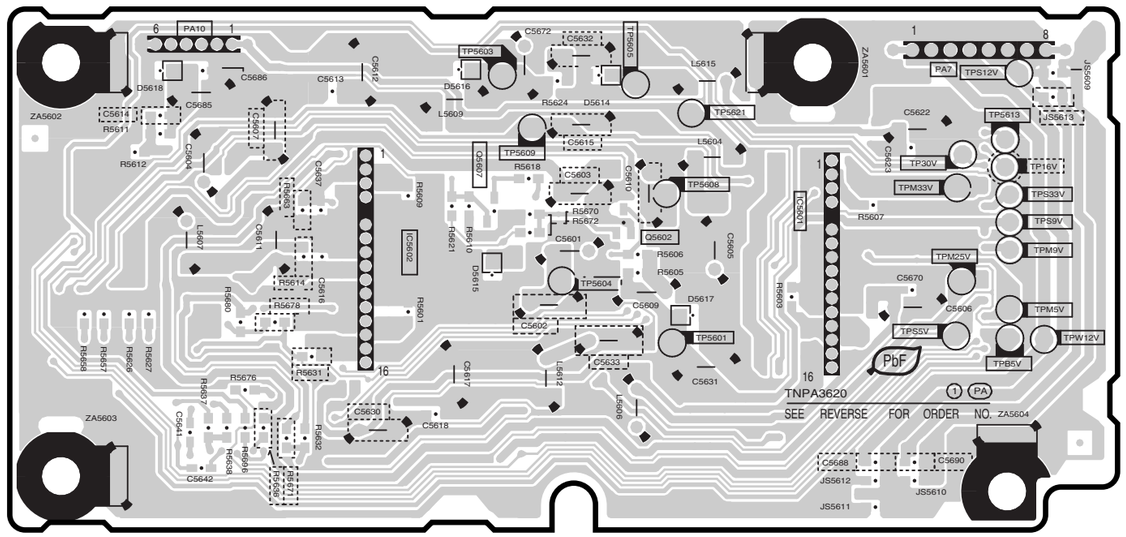


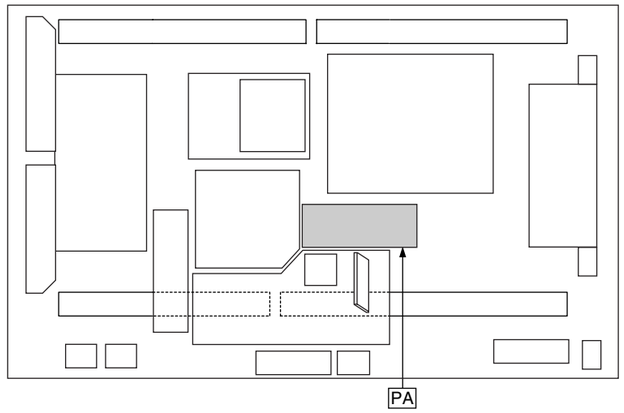
TH-42PV500A/H/M
P-BOARD ETXMM563MDK

TH-42PV500A/H/M
P-BOARD ETXMM563MDK

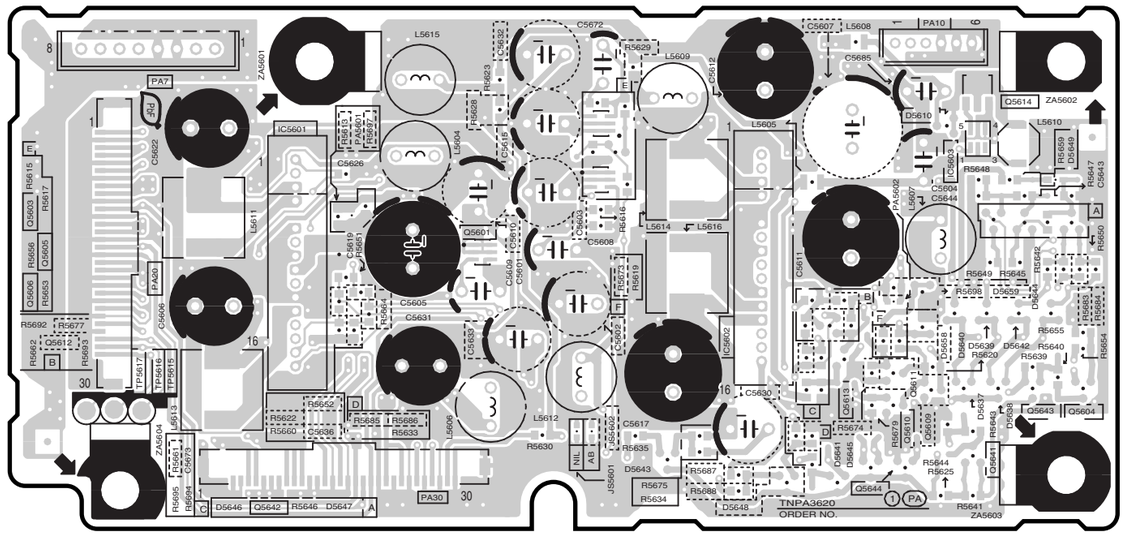
13.2. PA-Board

PA-BOARD(FOIL SIDE)
TNPA3620AB





PA-BOARD(COMPONENT SIDE)
TNPA3620AB



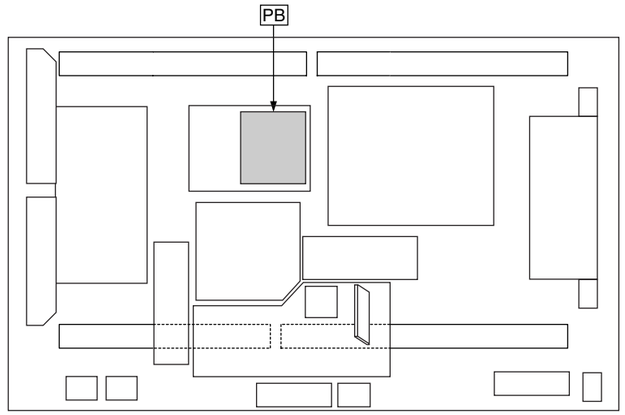
Parts Location

PA-BOARD			
IC		**TP**	
IC5601	B-2	TP5601	C-4
IC5602	D-2	TP5603	C-5
IC5603	E-2	TP5604	C-4
		TP5605	C-5
TRANSISTOR		TP5608	C-5
Q5601	C-2	TP5609	C-5
Q5602	D-5	TP5621	C-5
Q5603	A-2	TP16V	E-5
Q5604	E-1	TP30V	E-5
Q5605	2	TPB5V	E-4
Q5606	A-2	TPM25V	E-5
Q5607	C-5	TPM33V	E-5
Q5609	E-1	TPM5V	E-5
Q5610	E-1	TPM9V	E-5
Q5612	A-2	TPS12V	E-5
Q5613	D-1	TPS33V	E-5
Q5614	E-3	TPS5V	E-4
Q5641	E-1	TPS9V	E-5
Q5642	B-1	TPW12V	E-4
Q5643	E-1		
Q5644	D-1		

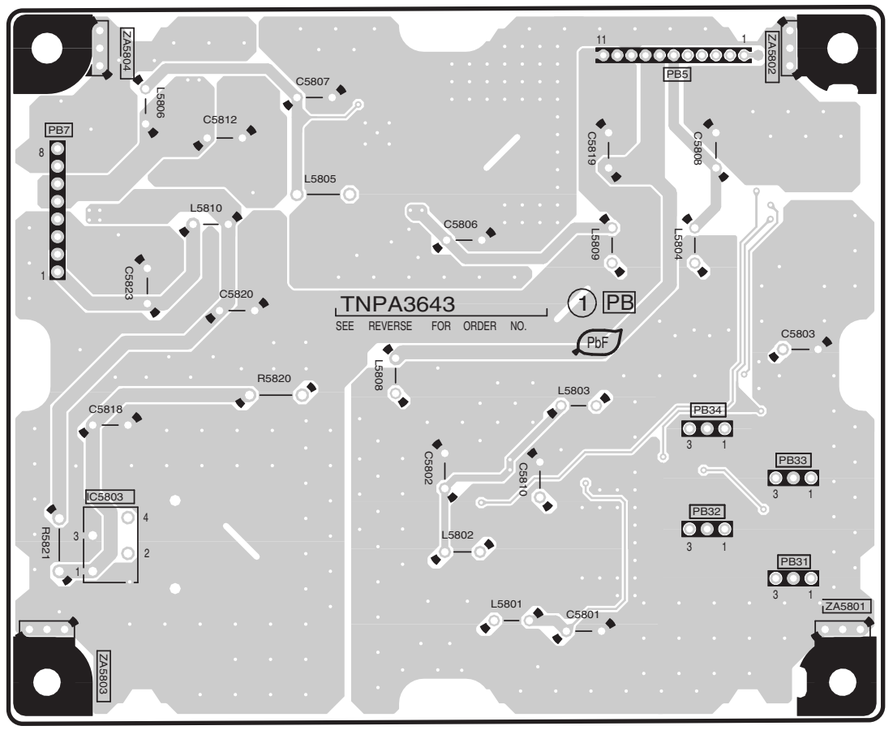
13.3. PB-Board

Parts Location

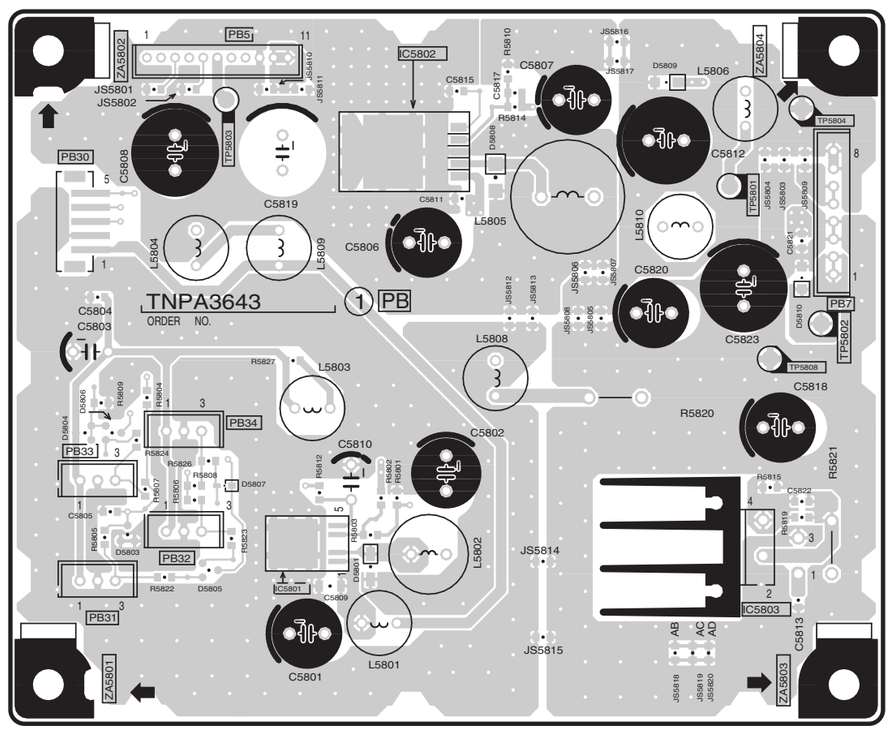
PB-BOARD			
IC		**TP**	
IC5801	F-1	TP5801	H-4
IC5802	G-4	TP5802	H-3
IC5803	H-1	TP5803	F-3
		TP5804	H-4
		TP5808	H-3



PB-BOARD(FOIL SIDE)
TNPA3643AE



PB-BOARD(COMPONENT SIDE)
TNPA3643AE



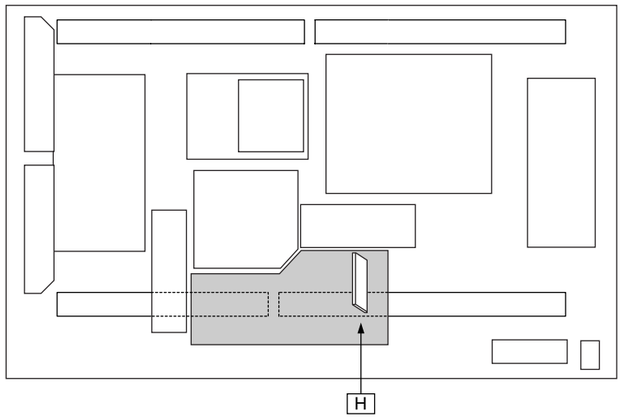
TH-42PV500A/H/M
PB-BOARD TNPA3643AE

TH-42PV500A/H/M
PB-BOARD TNPA3643AE

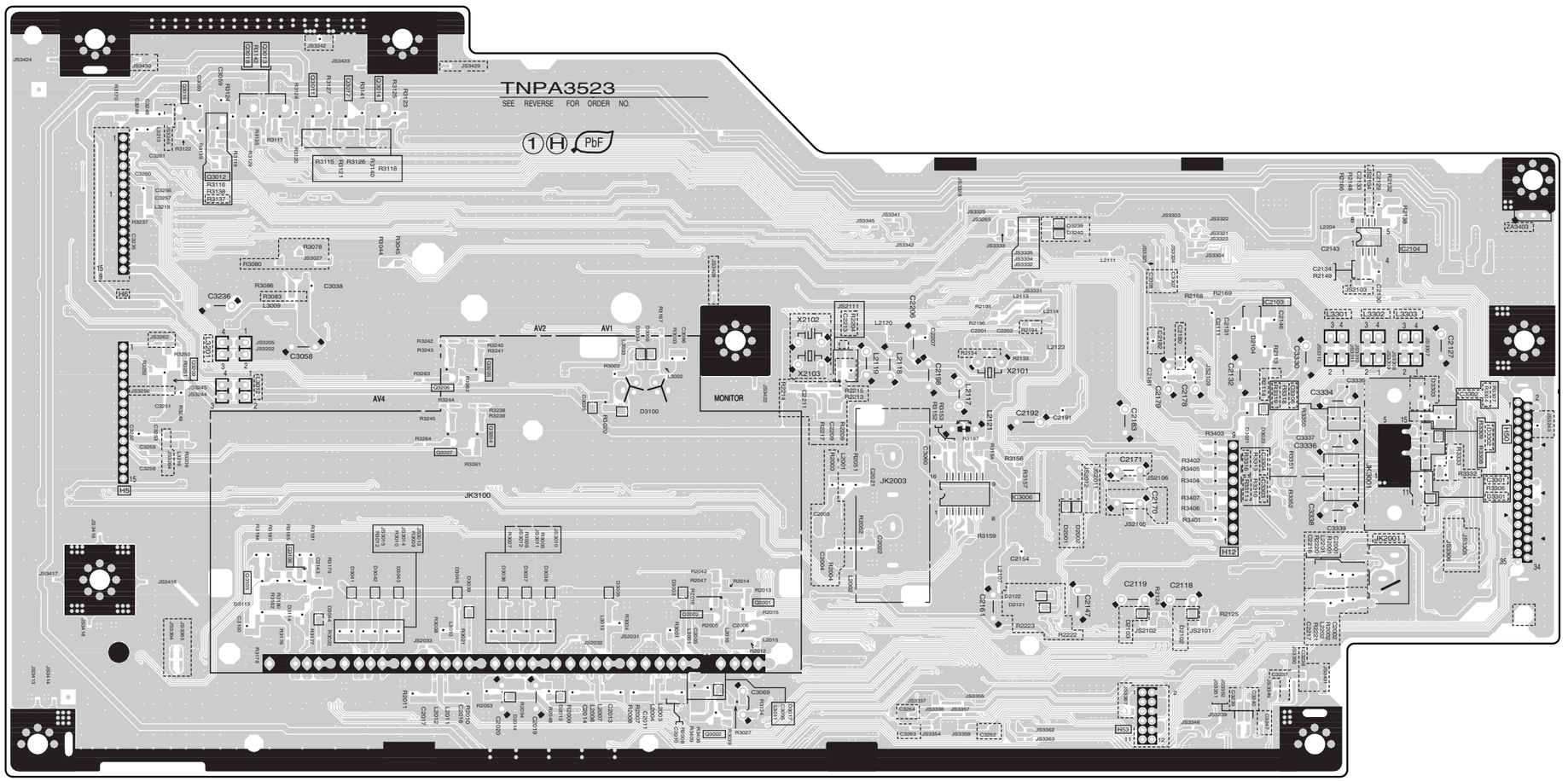
13.4. H-Board

Parts Location

H-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC2103	G-3	Q2001	E-2
IC2104	H-3	Q2002	D-2
IC3006	F-2	Q3002	D-1
		Q3011	C-4
		Q3012	B-4
		Q3013	B-4
		Q3014	C-4
		Q3015	B-4
		Q3017	C-4
		Q3018	B-4
		Q3105	B-2
		Q3106	B-2
		Q3204	C-3
		Q3205	C-3
		Q3206	C-3
		Q3207	C-2
		Q3209	B-3



H-BOARD (FOIL SIDE)
TNPA3523AC (PV500A)
TNPA3523AB (PV500H/M)

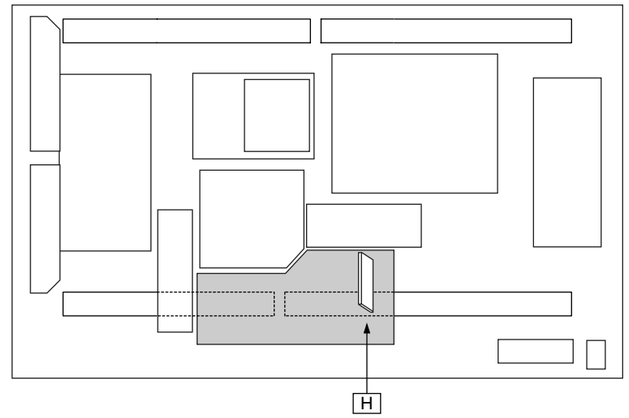


TH-42PV500A H-BOARD TNPA3523AC
TH-42PV500H/M H-BOARD TNPA3523AB

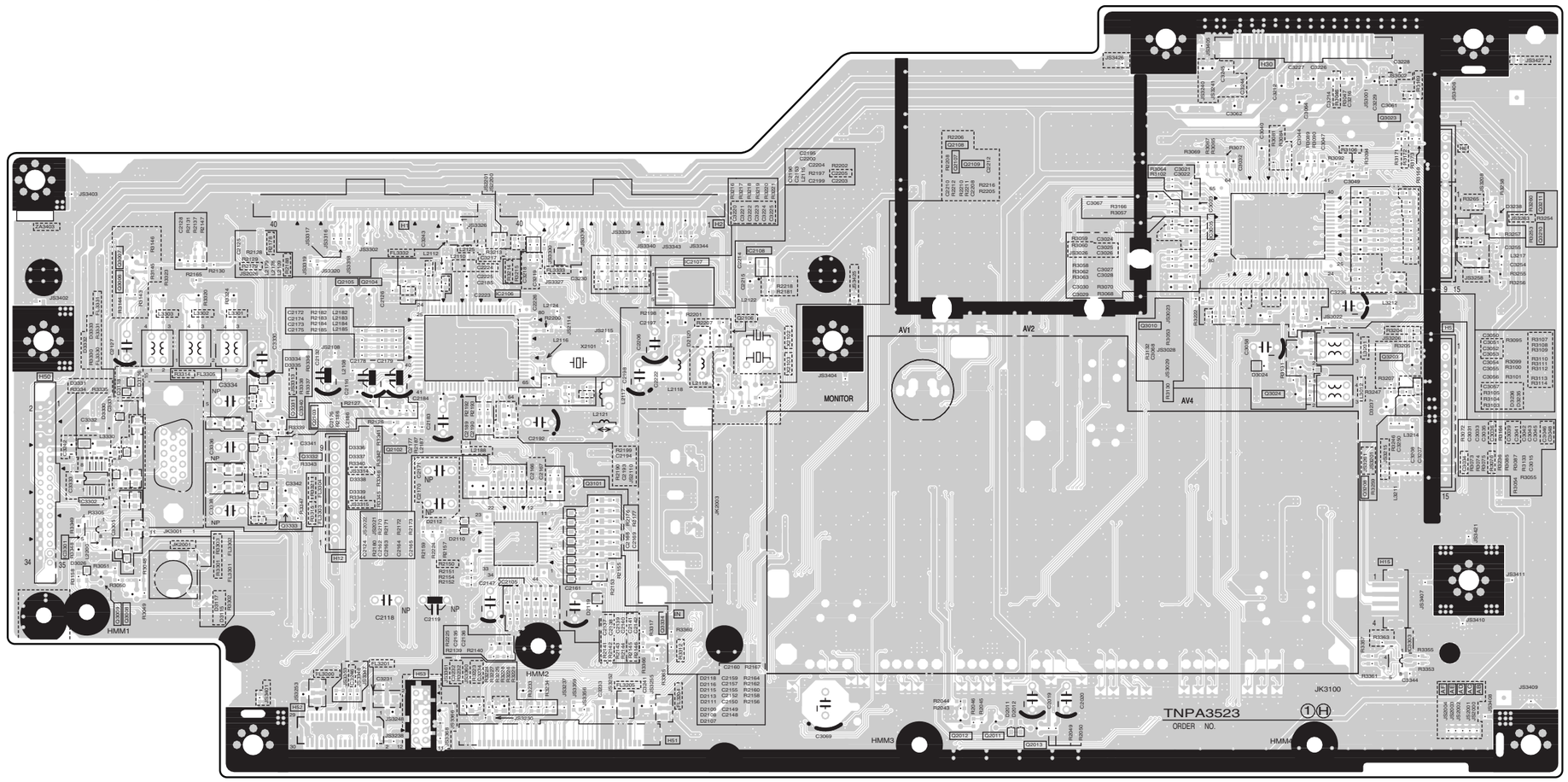
TH-42PV500A H-BOARD TNPA3523AC
TH-42PV500H/M H-BOARD TNPA3523AB

Parts Location

H-BOARD (COMPONENT SIDE)			
IC		Q2107	F-4
IC2105	C-2	Q2108	F-4
IC2106	C-3	Q2109	F-4
IC2107	D-3	Q3006	B-3
IC2108	E-3	Q3007	B-3
IC3005	G-3	Q3008	B-2
IC3301	A-2	Q3009	B-2
IC3302	A-2	Q3010	G-3
IC3303	H-2	Q3023	H-4
		Q3024	G-3
TRANSISTOR		Q3101	D-2
Q2011	F-1	Q3203	H-3
Q2012	F-1	Q3208	H-2
Q2013	F-1	Q3210	H-3
Q2102	C-2	Q3211	H-4
Q2103	C-3	Q3331	B-3
Q2104	C-3	Q3332	B-2
Q2105	C-3	Q3333	B-2
Q2106	E-3	Q3334	D-2



H-BOARD (COMPONENT SIDE)
TNPA3523AC (PV500A)
TNPA3523AB (PV500H/M)

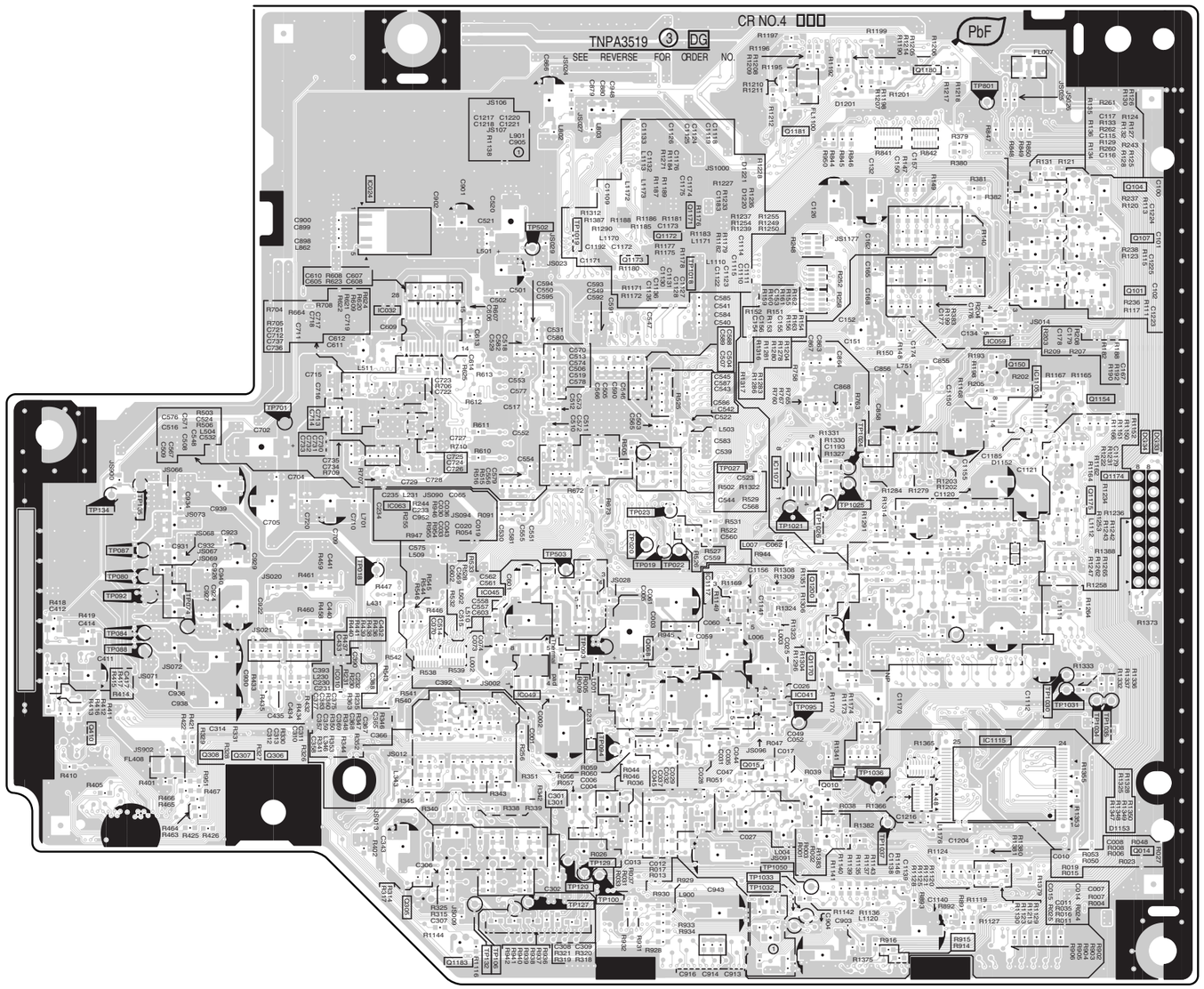


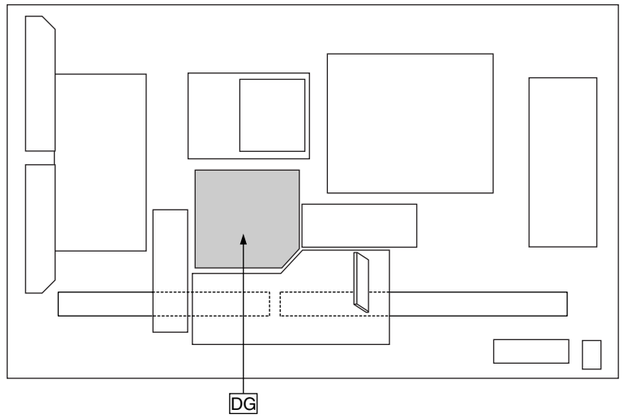
TH-42PV500A H-BOARD TNPA3523AC
TH-42PV500H/M H-BOARD TNPA3523AB

TH-42PV500A H-BOARD TNPA3523AC
TH-42PV500H/M H-BOARD TNPA3523AB

13.5. DG-Board

DG-BOARD (FOIL SIDE)
TNPA3519AH (PV500A)
TNPA3519AG (PV500H)
TZTNP01XRSM (PV500M)





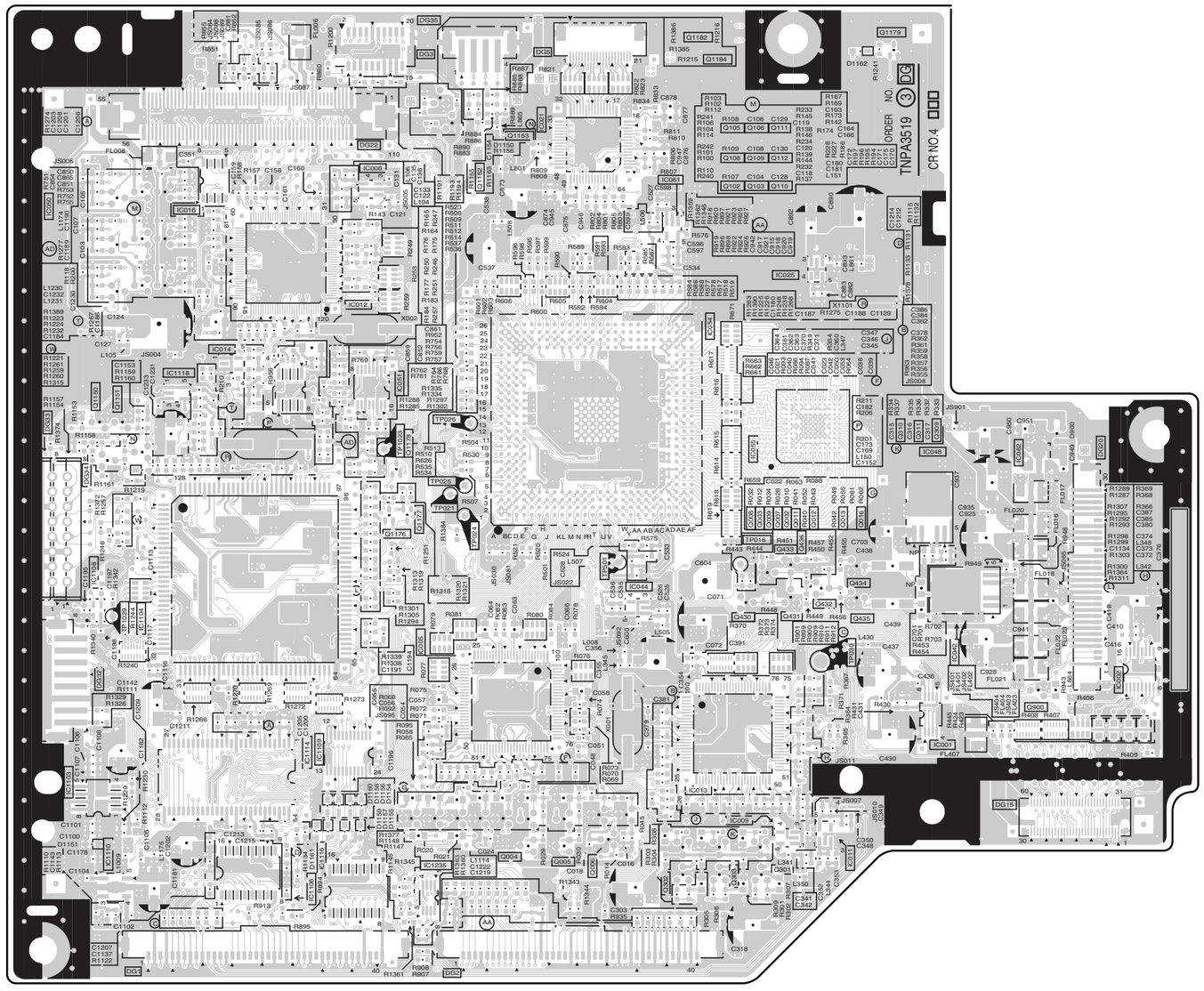
Parts Location

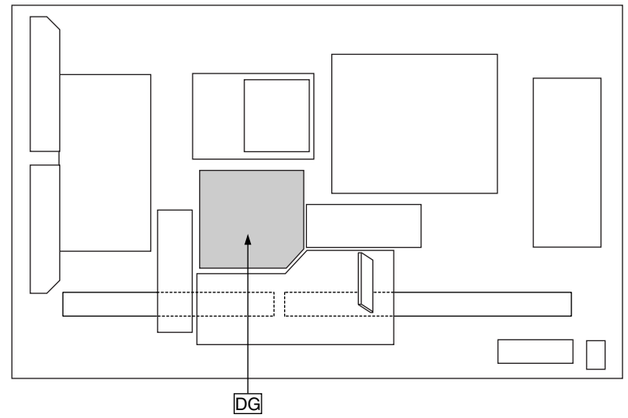
DG-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC1105	F-4	Q1154	F-4	TP1018	D-4
IC1107	E-3	Q1170	E-2	TP1019	D-4
IC1115	F-2	Q1171	D-4	TP1021	E-3
IC1117	D-3	Q1172	D-4	TP1024	E-3
IC4010	C-2	Q1173	D-4	TP1025	E-3
IC4024	C-5	Q1174	F-3	TP1026	E-3
IC4032	C-4	Q1175	F-3	TP1030	F-2
IC4041	E-2	Q1180	E-5	TP1031	F-2
IC4045	C-3	Q1181	E-5	TP1032	E-1
IC4049	C-2	Q1183	C-1	TP1033	E-1
IC4059	F-4	Q1200	E-3	TP1034	F-2
IC4063	C-3	Q4010	E-2	TP1035	F-2
		Q4014	F-1	TP1036	E-2
		Q4015	D-2	TP1037	E-2
		Q4068	D-2	TP1050	E-1
		Q4101	F-4	TP4018	C-3
		Q4104	F-5	TP4019	D-3
		Q4107	F-4	TP4020	D-3
		Q4150	F-4	TP4022	D-3
		Q4305	C-1	TP4023	D-3
		Q4306	B-2	TP4027	D-3
		Q4307	B-2	TP4074	B-3
		Q4308	B-2	TP4080	B-3
		Q4410	A-2	TP4084	B-2
				TP4087	B-3
				TP4088	B-2
				TP4092	B-3
				TP4093	D-2
				TP4094	D-2
				TP4095	E-2
				TP4100	D-1
				TP4106	C-1
				TP4120	D-1
				TP4127	D-1
				TP4129	D-1
				TP4132	C-1
				TP4134	B-3
				TP4135	B-3
				TP4502	C-4
				TP4503	D-3
				TP4701	B-4
				TP4801	F-5

TH-42PV500A DG-BOARD TNPA3519AH
TH-42PV500H DG-BOARD TNPA3519AG
TH-42PV500M DG-BOARD TZTNP01XRSM

TH-42PV500A DG-BOARD TNPA3519AH
TH-42PV500H DG-BOARD TNPA3519AG
TH-42PV500M DG-BOARD TZTNP01XRSM

DG-BOARD (COMPONENT SIDE)
TNPA3519AH (PV500A)
TNPA3519AG (PV500H)
TZTNP01XRSM (PV500M)





Parts Location

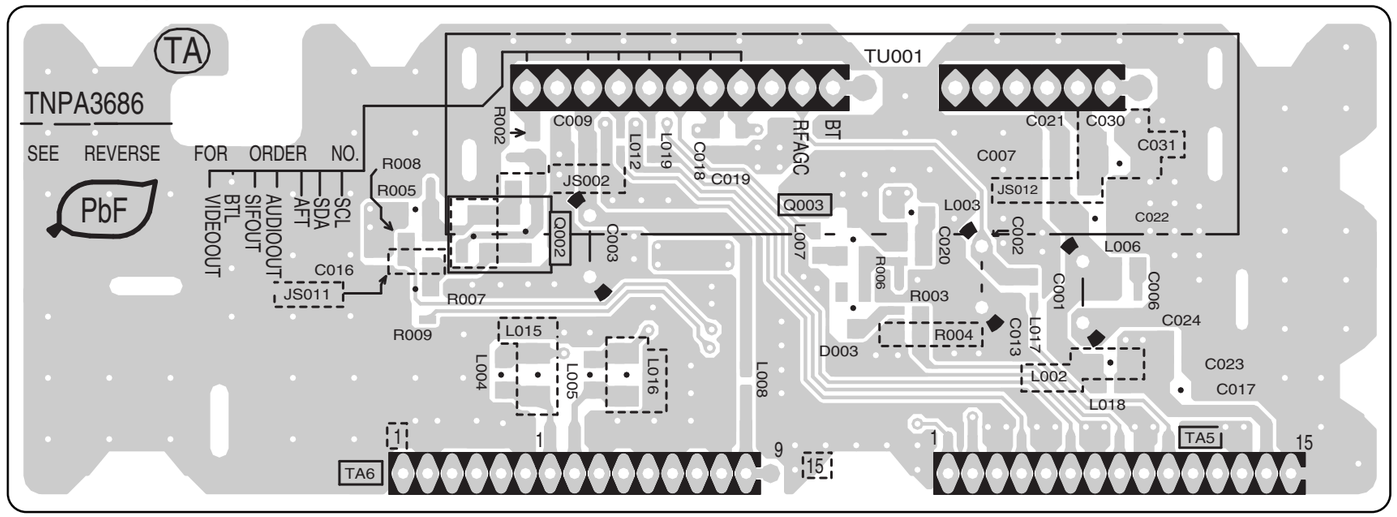
DG-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		Q4106	D-5
IC1103	A-2	Q1150	A-4	Q4108	D-5
IC1104	B-3	Q1151	B-4	Q4109	D-5
IC1106	B-1	Q1152	C-5	Q4110	E-5
IC1108	A-3	Q1153	C-5	Q4111	E-5
IC1109	B-2	Q1176	C-3	Q4112	E-5
IC1110	B-1	Q1177	C-3	Q4301	E-1
IC1114	B-2	Q1178	C-3	Q4302	D-1
IC1116	C-1	Q1179	E-5	Q4303	D-1
IC1118	B-4	Q1182	D-5	Q4309	E-3
IC1235	C-1	Q1184	D-5	Q4310	E-3
IC4001	E-2	Q4002	E-3	Q4311	E-3
IC4002	F-2	Q4003	E-3	Q4430	D-3
IC4005	C-2	Q4004	C-1	Q4431	E-3
IC4008	C-5	Q4005	D-1	Q4432	E-3
IC4009	D-2	Q4006	D-1	Q4433	E-3
IC4011	E-1	Q4007	E-3	Q4434	E-3
IC4012	C-4	Q4008	D-3	Q4435	E-3
IC4013	D-2	Q4009	E-3	Q4436	E-3
IC4014	B-4	Q4011	E-3	Q4900	F-2
IC4016	B-4	Q4012	E-3	**TP**	
IC4021	D-5	Q4013	E-3	TP1023	C-3
IC4025	E-4	Q4016	E-3	TP1029	B-3
IC4042	E-2	Q4102	D-5	TP4016	D-3
IC4044	D-3	Q4103	D-5	TP4021	C-3
IC4048	E-3	Q4105	D-5	TP4024	C-3
IC4050	A-4	Q4106	D-5	TP4025	C-3
IC4051	C-4	Q4108	D-5	TP4026	C-3
IC4054	D-4	Q4109	D-5	TP4030	E-2
IC4055	D-3	Q4110	E-5	TP4501	D-3
IC4061	D-5	Q4111	E-5		
IC4062	F-3	Q4112	E-5		
		Q4013	E-3		
		Q4016	E-3		
		Q4102	D-5		
		Q4103	D-5		
		Q4105	D-5		

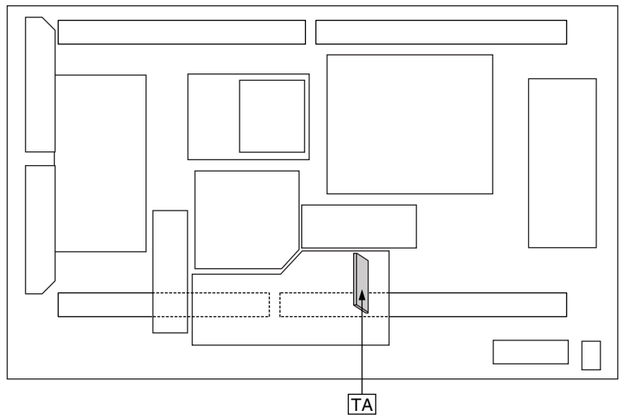
TH-42PV500A	DG-BOARD	TNPA3519AH
TH-42PV500H	DG-BOARD	TNPA3519AG
TH-42PV500M	DG-BOARD	TZTNP01XRSM

TH-42PV500A	DG-BOARD	TNPA3519AH
TH-42PV500H	DG-BOARD	TNPA3519AG
TH-42PV500M	DG-BOARD	TZTNP01XRSM

13.6. TA-Board

TA-BOARD (FOIL SIDE)
TNPA3686 (PV500A)

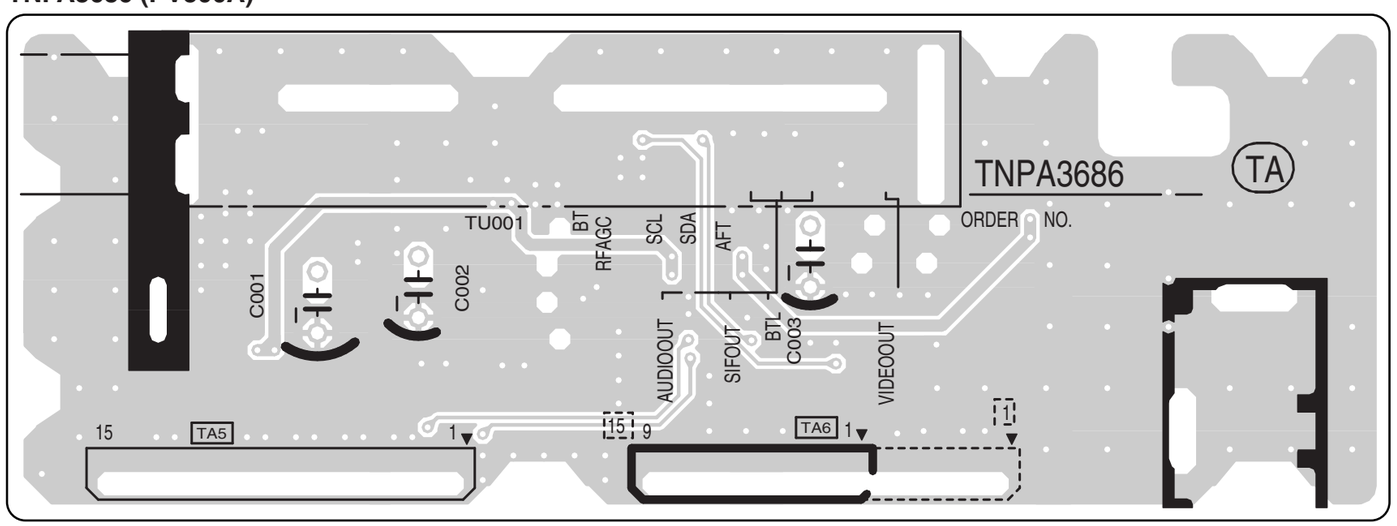




Parts Location

TA-BOARD	
TRANSISTOR	
Q002 Q003	C-5 D-5

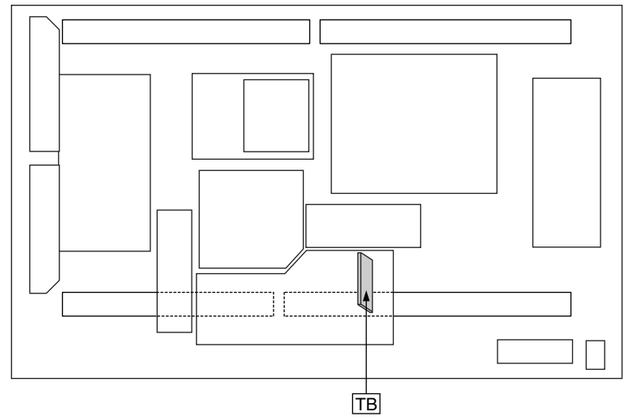
TA-BOARD (COMPONENT SIDE)
TNPA3686 (PV500A)



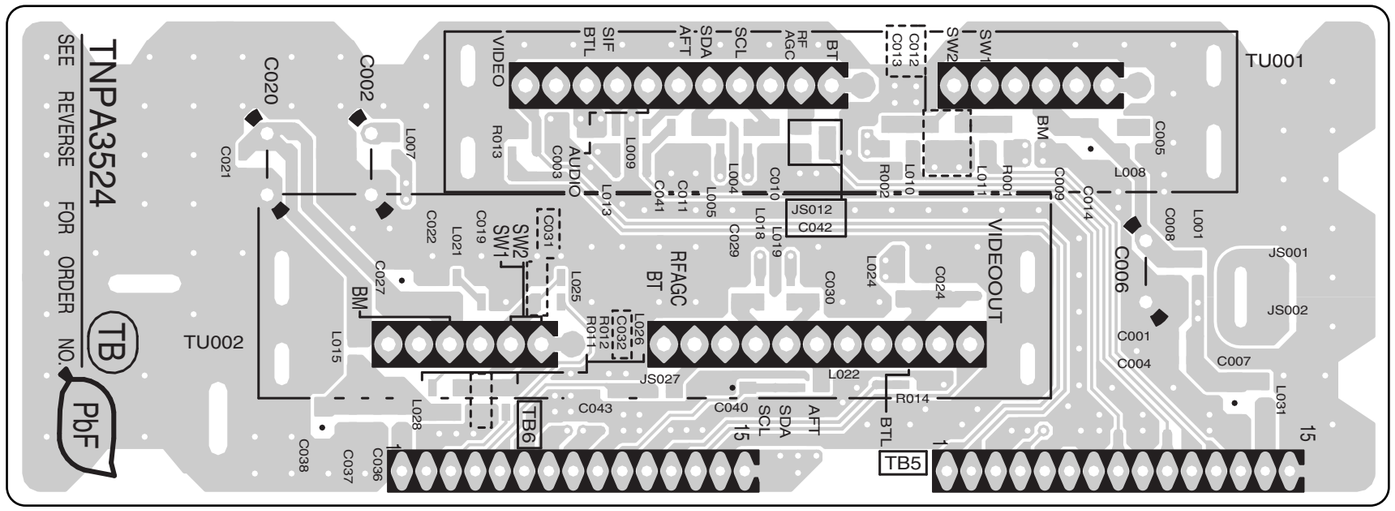
TH-42PV500A
TA-BOARD TNPA3686

TH-42PV500A
TA-BOARD TNPA3686

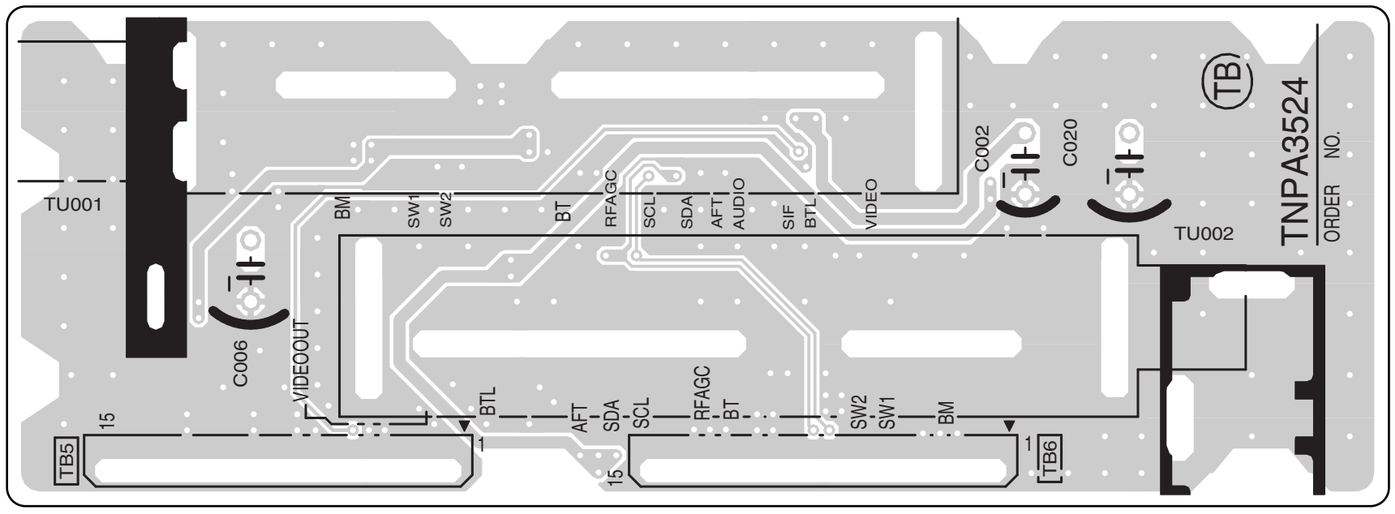
13.7. TB-Board



TB-BOARD (FOIL SIDE)
TNPA3524 (PV500H/M)



TB-BOARD (COMPONENT SIDE)
TNPA3524 (PV500H/M)



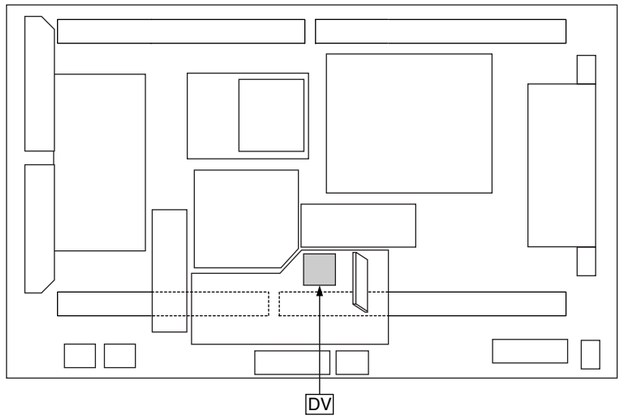
TH-42PV500H/M
TB-BOARD TNPA3524

TH-42PV500H/M
TB-BOARD TNPA3524

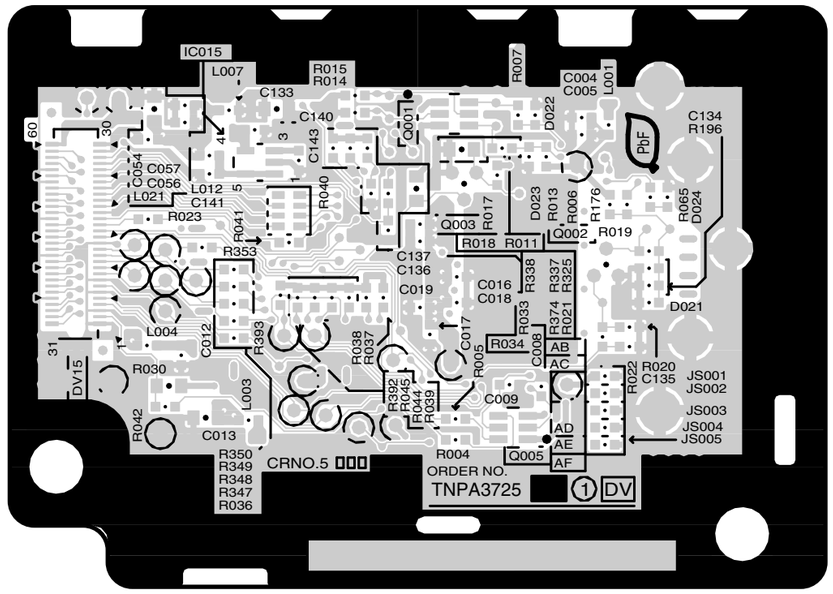
13.8. DV-Board

Parts Location

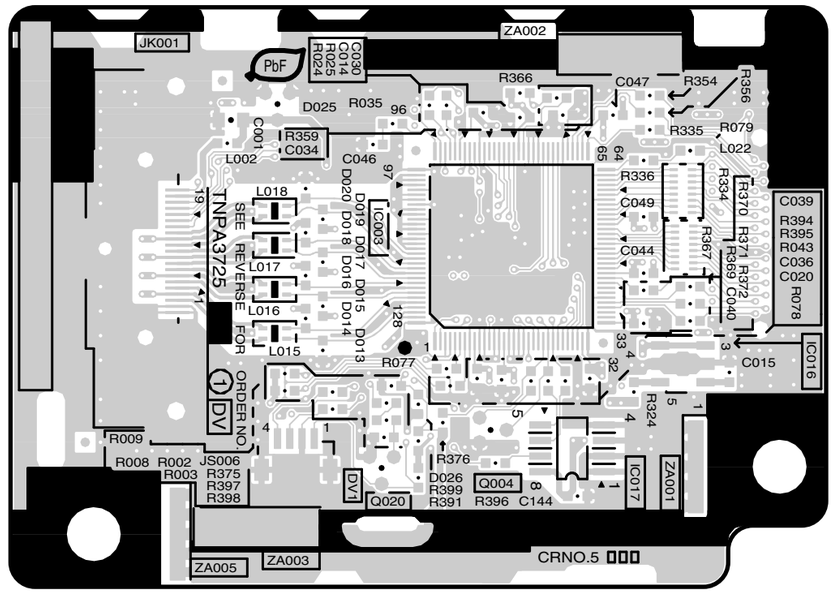
DV-BOARD			
IC		**TRANSISTOR**	
IC5003	F-2	Q5001	B-3
IC5015	B-3	Q5002	C-2
IC5016	H-2	Q5003	C-2
IC5017	G-1	Q5004	G-1
		Q5005	C-1
		Q5020	F-1



DV-BOARD(FOIL SIDE)
TNPA3725



DV-BOARD(COMPONENT SIDE)
TNPA3725

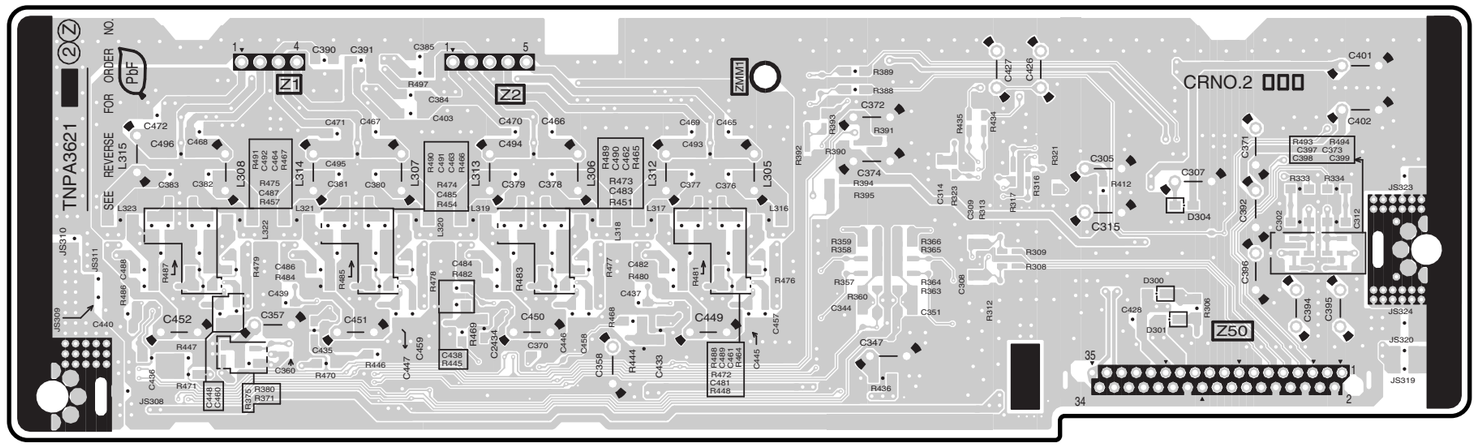


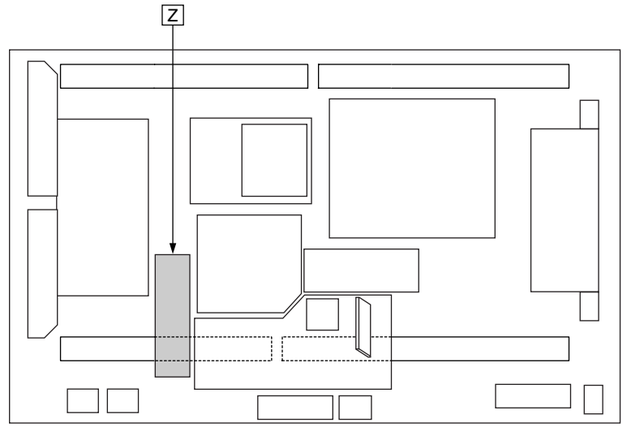
TH-42PV500A/H/M
DV-BOARD TNPA3725

TH-42PV500A/H/M
DV-BOARD TNPA3725

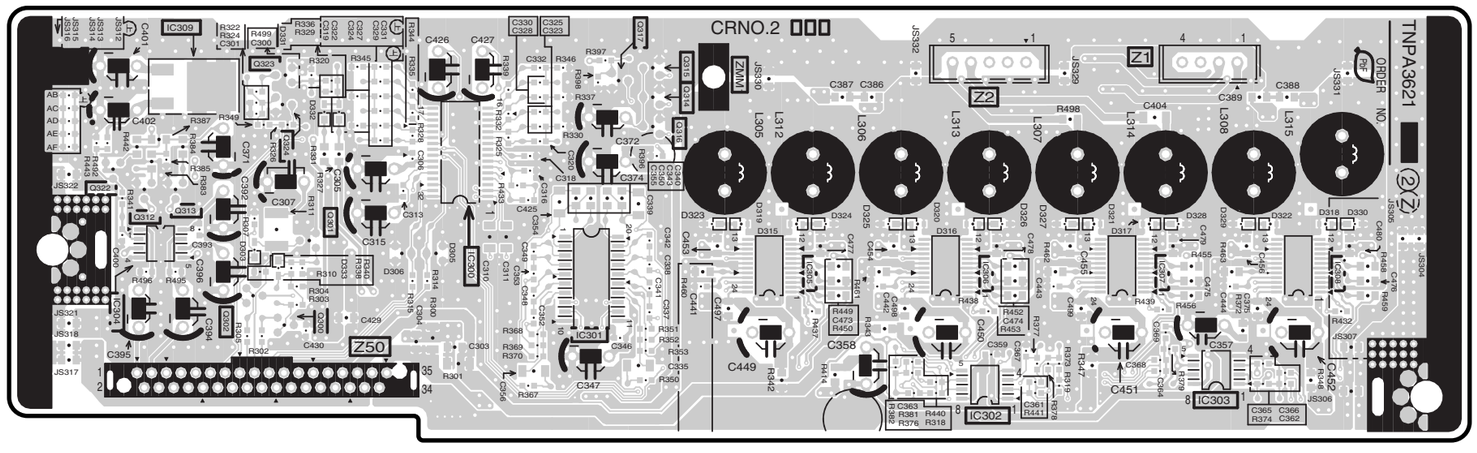
13.9. Z-Board

Z-BOARD (FOIL SIDE)
TNPA3621AD





Z-BOARD (COMPONENT SIDE)
TNPA3621AD



Parts Location

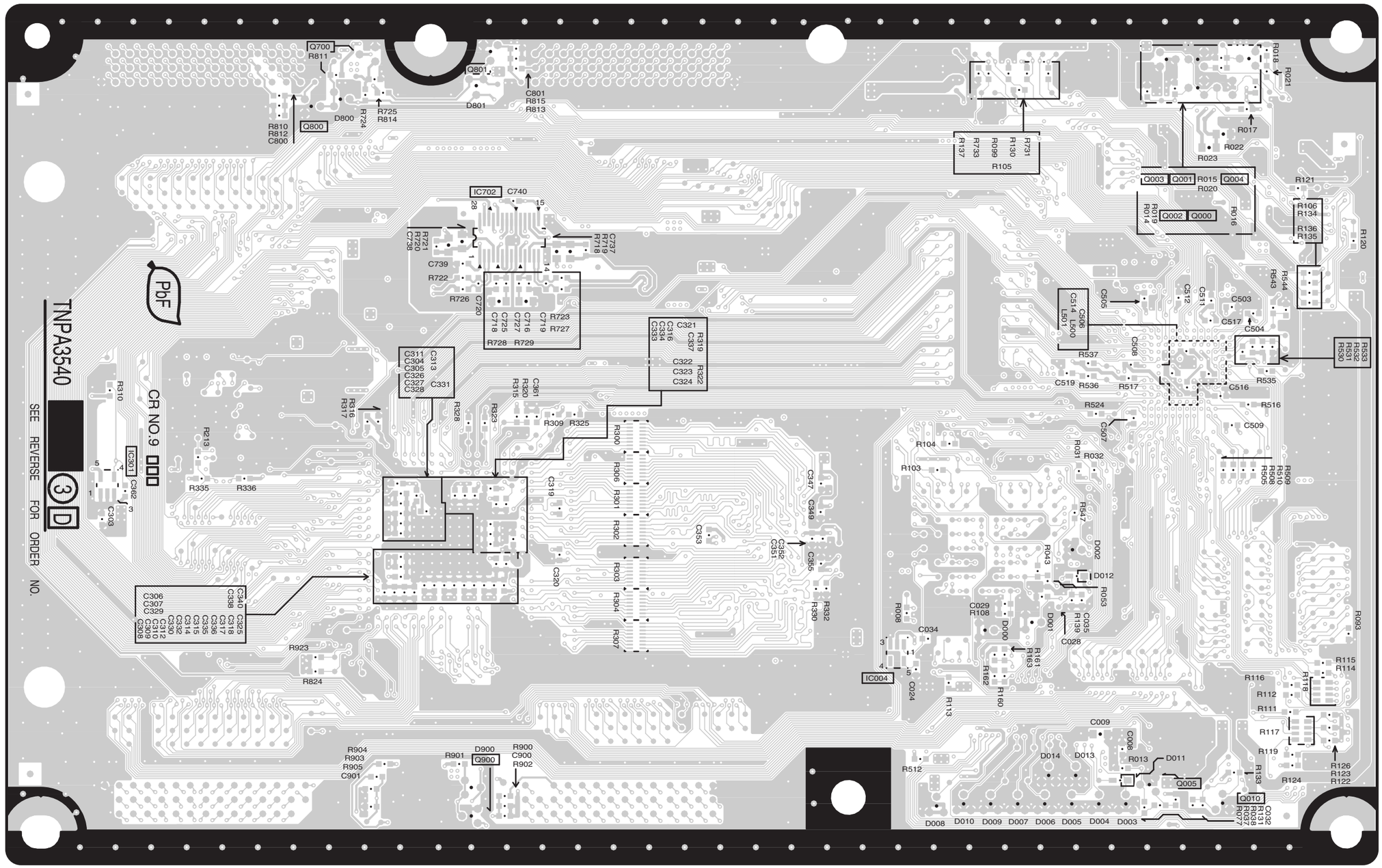
Z-BOARD			
IC		**TRANSISTOR**	
IC2300	C-2	Q2300	B-2
IC2301	C-2	Q2301	B-2
IC2302	E-2	Q2302	B-2
IC2303	F-2	Q2312	A-2
IC2304	A-2	Q2313	B-2
IC2305	D-2	Q2314	D-3
IC2306	E-2	Q2315	D-3
IC2307	E-2	Q2316	D-3
IC2308	F-2	Q2317	C-3
IC2309	A-3	Q2322	A-2
		Q2323	B-3
		Q2324	B-3

TH-42PV500A/H/M
Z-BOARD TNPA3621AD

TH-42PV500A/H/M
Z-BOARD TNPA3621AD

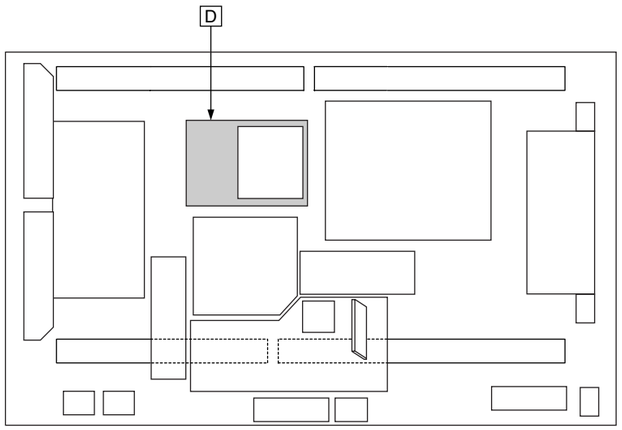
13.10. D-Board

D-BOARD(FOIL SIDE)
TZTNP010YDS



TH-42PV500A/H/M
D-BOARD TZTNP010YDS

TH-42PV500A/H/M
D-BOARD TZTNP010YDS



Parts Location

D-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC9004	F-2	Q9000	H-5
IC9301	B-3	Q9001	H-5
IC9702	D-5	Q9002	H-5
		Q9003	H-5
		Q9004	H-5
		Q9005	H-1
		Q9010	H-1
		Q9700	C-6
		Q9800	C-5
		Q9801	D-6
		Q9900	D-1

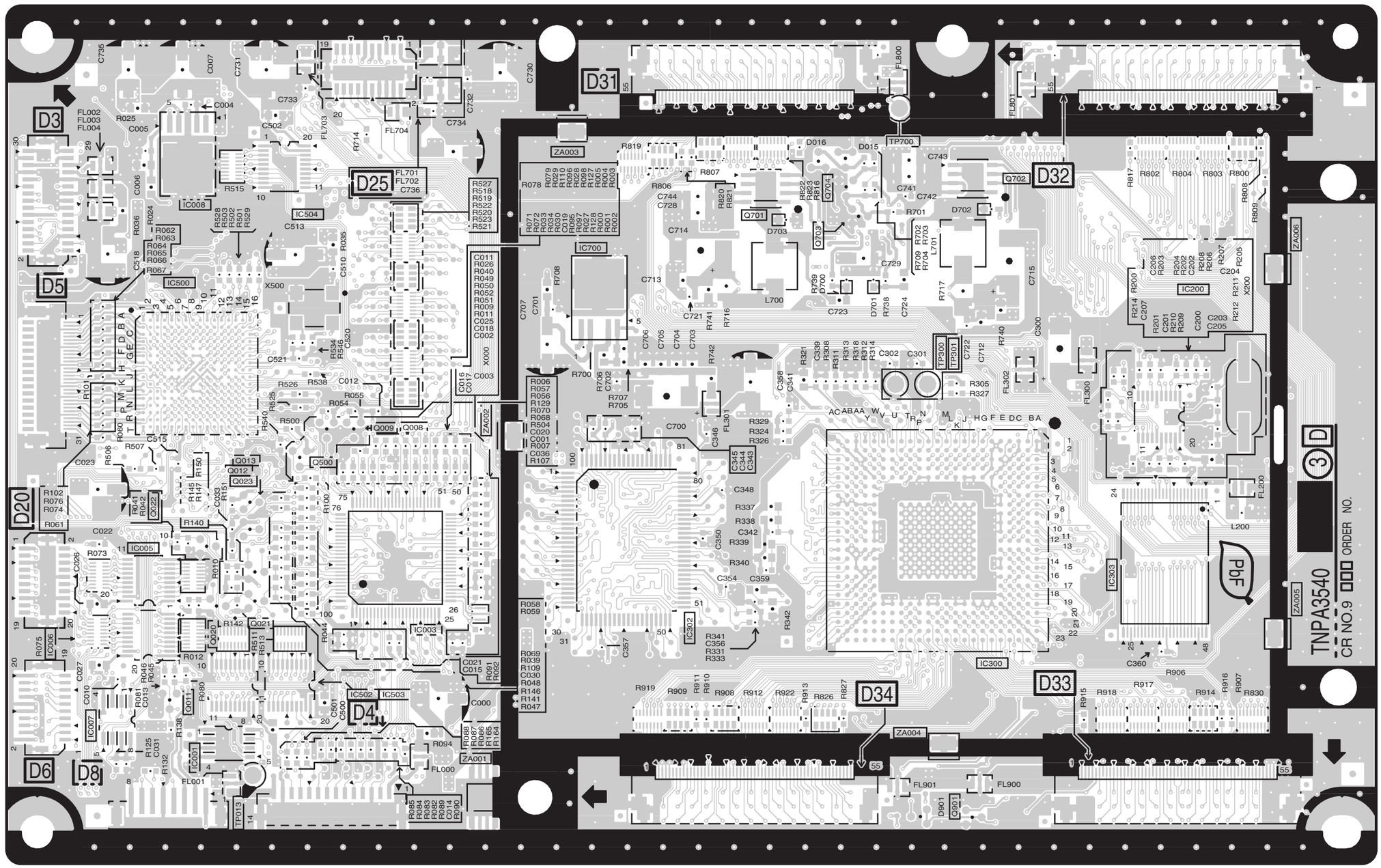
TH-42PV500A/H/M
D-BOARD PARTS LOCATION

Parts Location

D-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC9001	B-1	Q9008	C-3	TP9013	B-1
IC9003	C-2	Q9009	C-3	TP9300	F-4
IC9005	B-3	Q9011	B-2	TP9301	F-4
IC9006	A-2	Q9012	B-3		
IC9007	A-2	Q9013	B-3		
IC9008	B-5	Q9020	B-2		
IC9200	H-4	Q9021	B-2		
IC9300	G-2	Q9022	B-3		
IC9302	E-2	Q9023	B-3		
IC9303	G-2	Q9500	C-3		
IC9500	B-4	Q9700	F-5		
IC9502	C-2	Q9701	E-5		
IC9503	C-2	Q9702	G-5		
IC9504	C-5	Q9703	F-5		
IC9700	D-5	Q9704	F-5		
		Q9901	G-1		

TH-42PV500A/H/M
D-BOARD PARTS LOCATION

D-BOARD(COMPONENT SIDE)
TZTNP010YDS



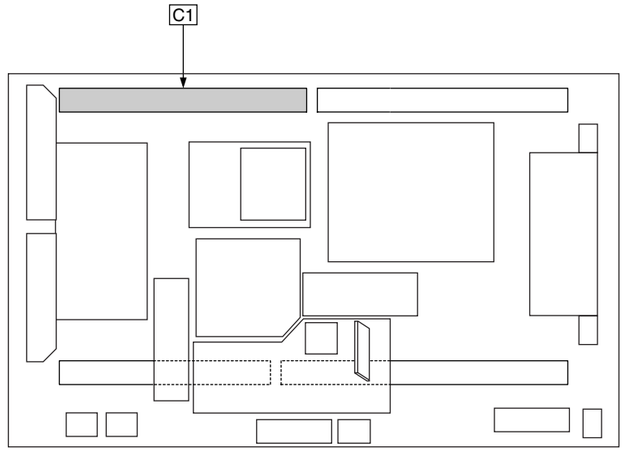
TH-42PV500A/H/M
D-BOARD TZTNP010YDS

TH-42PV500A/H/M
D-BOARD TZTNP010YDS

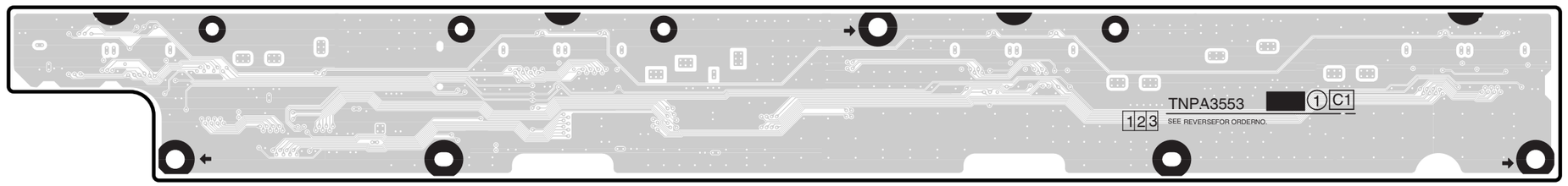
13.11. C1-Board

Parts Location

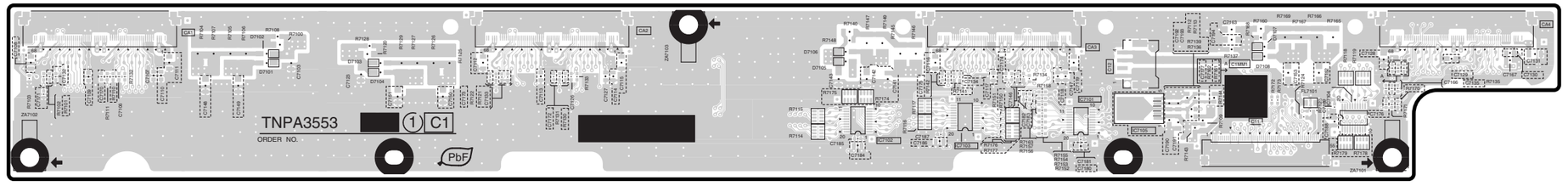
C1-BOARD	
IC	
IC7101	F-2
IC7102	E-2
IC7103	F-2
IC7104	G-2
IC7105	F-2



C1-BOARD (FOIL SIDE)
TNPA3553AB



C1-BOARD (COMPONENT SIDE)
TNPA3553AB



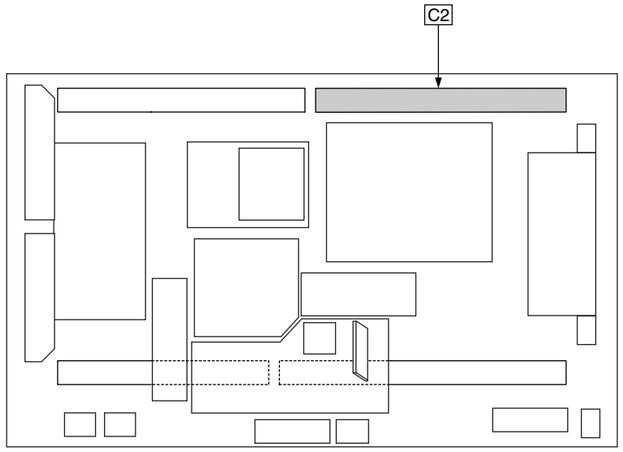
TH-42PV500A/H/M
C1-BOARD TNPA3553AB

TH-42PV500A/H/M
C1-BOARD TNPA3553AB

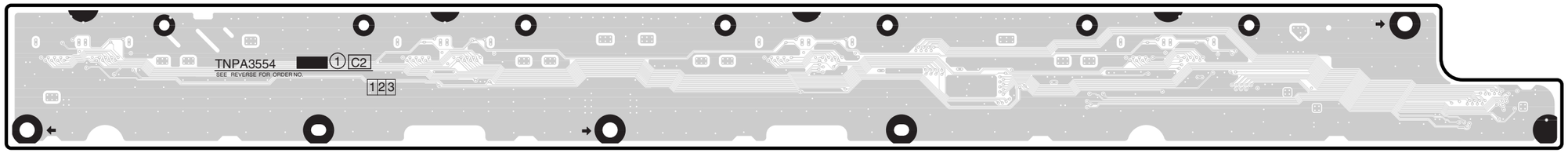
13.12. C2-Board

Parts Location

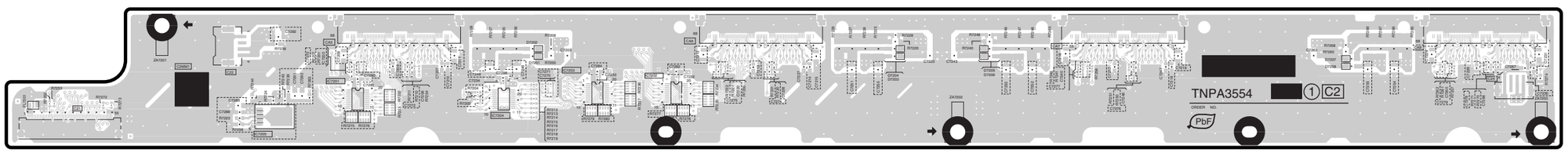
C2-BOARD	
IC	
IC7201	C-2
IC7202	D-2
IC7203	D-2
IC7204	C-2
IC7205	B-1



C2-BOARD (FOIL SIDE)
TNPA3554AB



C2-BOARD (COMPONENT SIDE)
TNPA3554AB



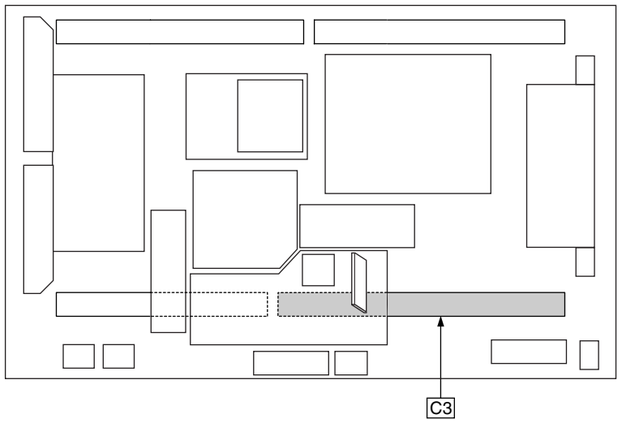
TH-42PV500A/H/M
C2-BOARD TNPA3554AB

TH-42PV500A/H/M
C2-BOARD TNPA3554AB

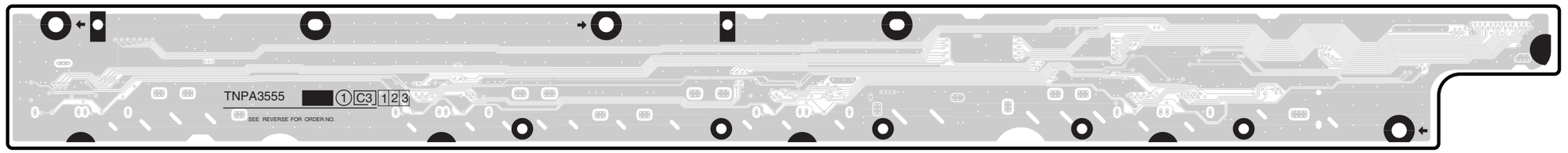
13.13. C3-Board

Parts Location

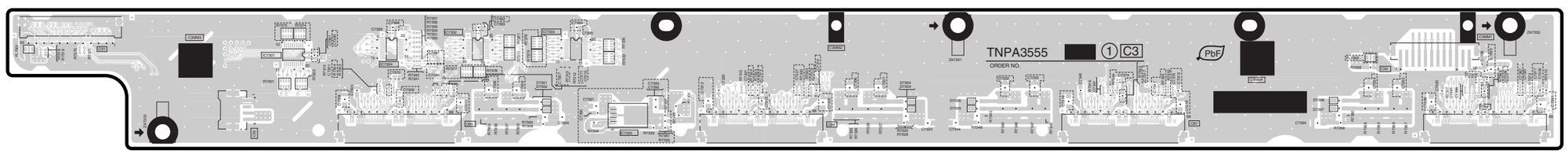
C3-BOARD	
IC	
IC7301	B-2
IC7302	C-2
IC7303	C-2
IC7304	D-2
IC7305	D-1



C3-BOARD (FOIL SIDE)
TNPA3555



C3-BOARD (COMPONENT SIDE)
TNPA3555



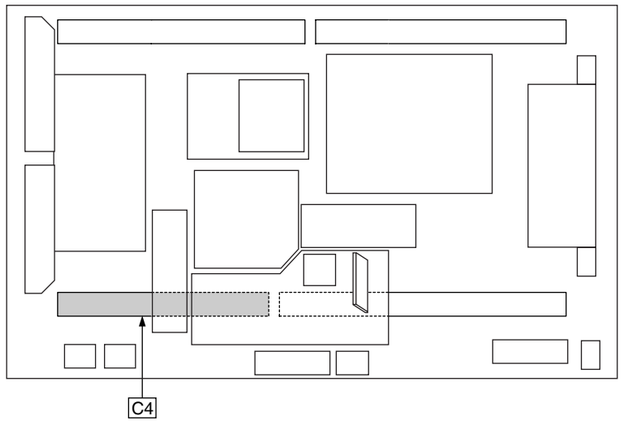
TH-42PV500A/H/M
C3-BOARD TNPA3555

TH-42PV500A/H/M
C3-BOARD TNPA3555

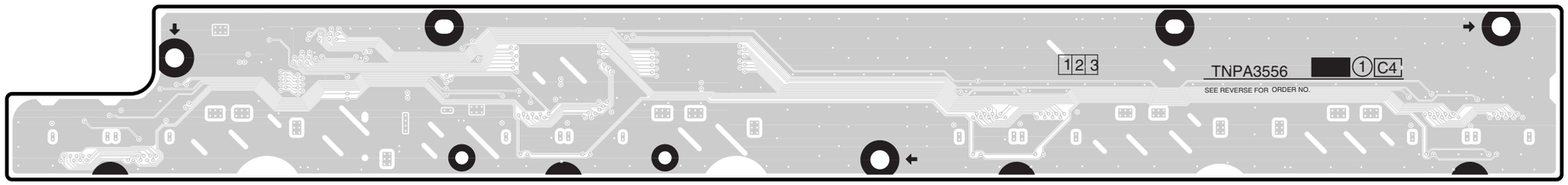
13.14. C4-Board

Parts Location

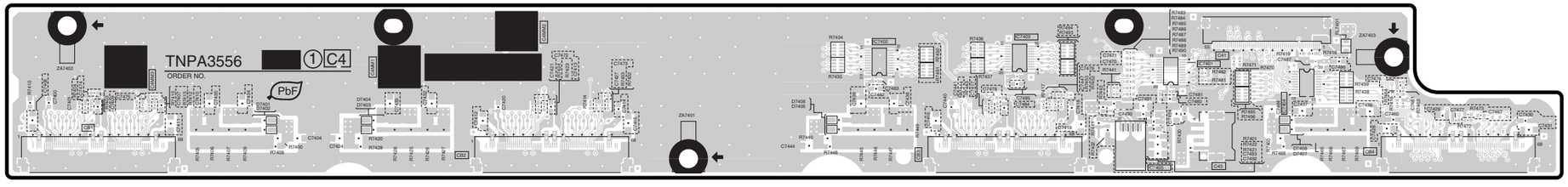
C4-BOARD	
IC	
IC7401	G-2
IC7402	E-2
IC7403	F-2
IC7404	G-2
IC7405	F-1



C4-BOARD (FOIL SIDE)
TNPA3556



C4-BOARD (COMPONENT SIDE)
TNPA3556

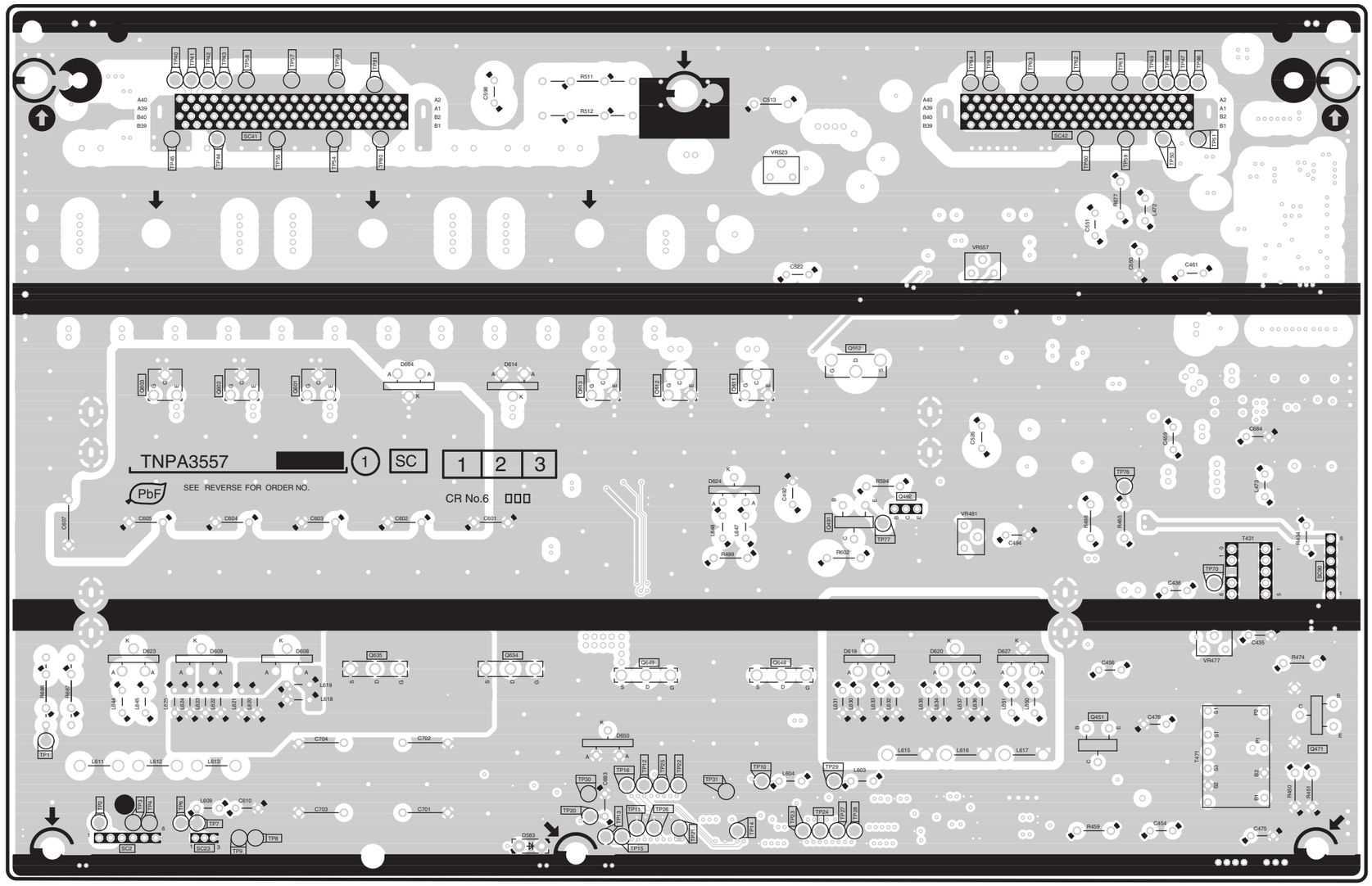


TH-42PV500A/H/M
C4-BOARD TNPA3556

TH-42PV500A/H/M
C4-BOARD TNPA3556

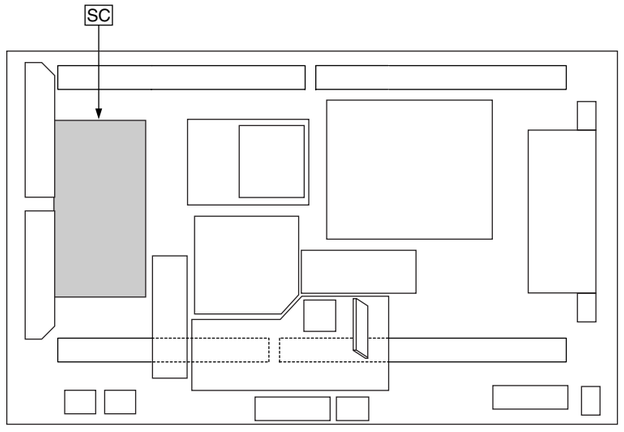
13.15. SC-Board

SC-BOARD (FOIL SIDE)
TNPA3557



TH-42PV500A/H/M
SC-BOARD TNPA3557

TH-42PV500A/H/M
SC-BOARD TNPA3557



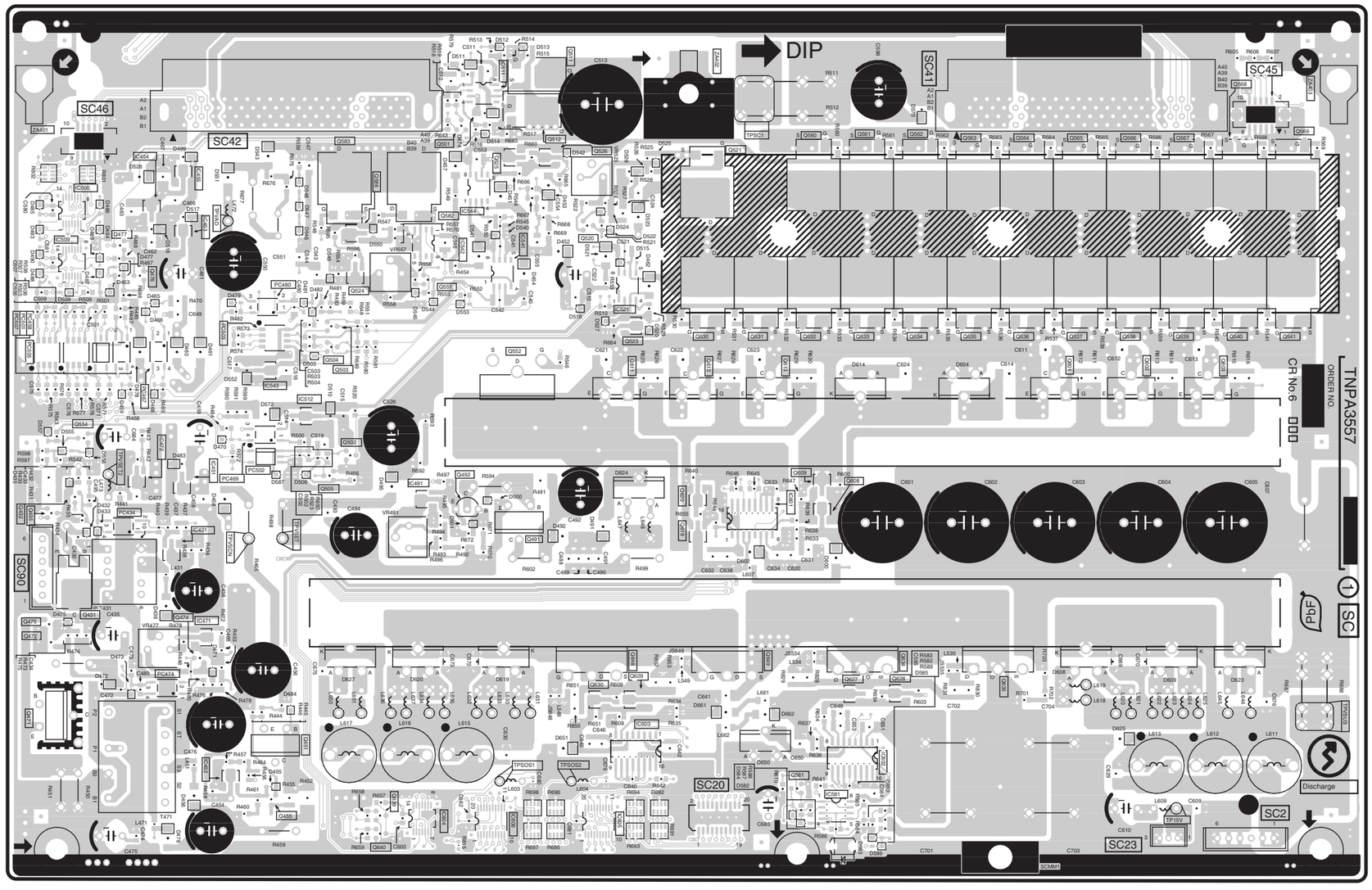
Parts Location

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

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

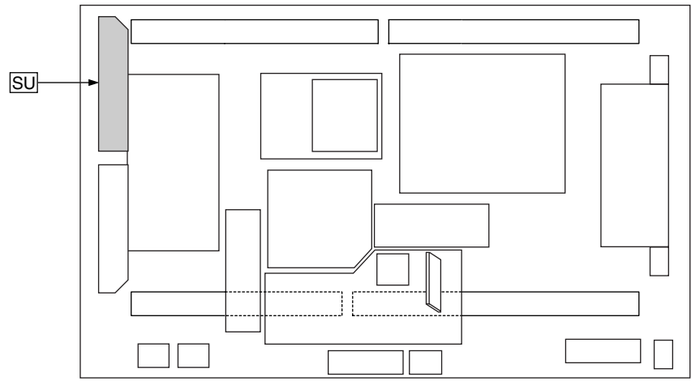
SC-BOARD (COMPONENT SIDE)
TNPA3557



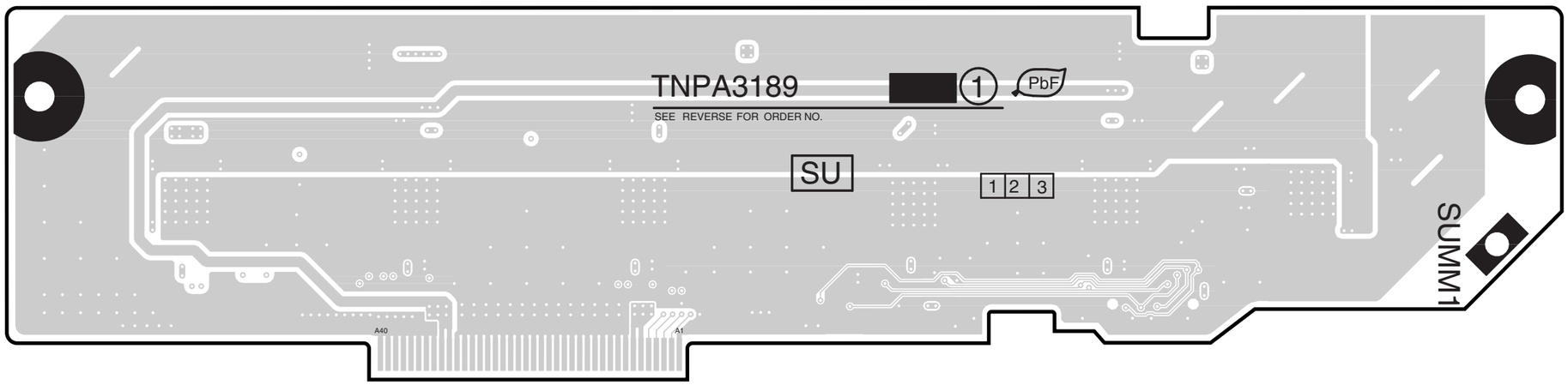
13.16. SU-Board

Parts Location

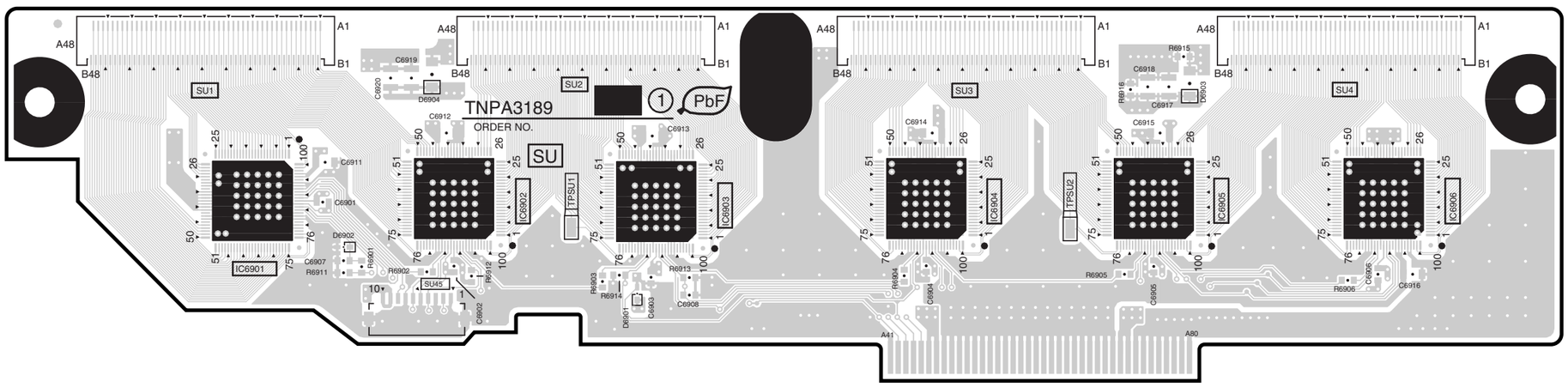
SU-BOARD			
IC		**TP**	
IC6901	B-1	TPSU1	D-2
IC6902	C-2	TPSU2	F-2
IC6903	D-2		
IC6904	F-2		
IC6905	G-2		
IC6906	H-2		



SU-BOARD(FOIL SIDE)
TNPA3189AC



SU-BOARD(COMPONENT SIDE)
TNPA3189AC



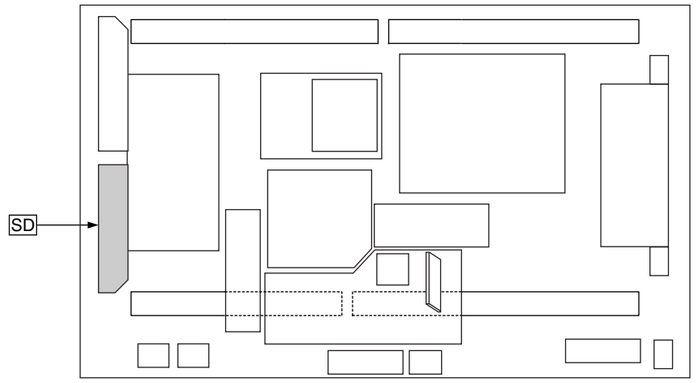
TH-42PV500A/H/M
SU-BOARD TNPA3189AC

TH-42PV500A/H/M
SU-BOARD TNPA3189AC

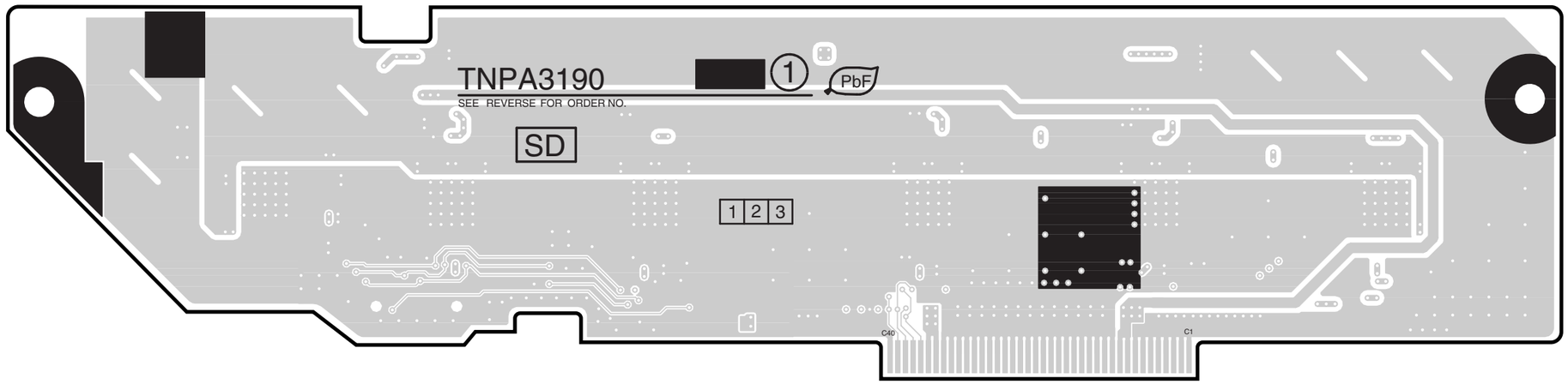
13.17. SD-Board

Parts Location

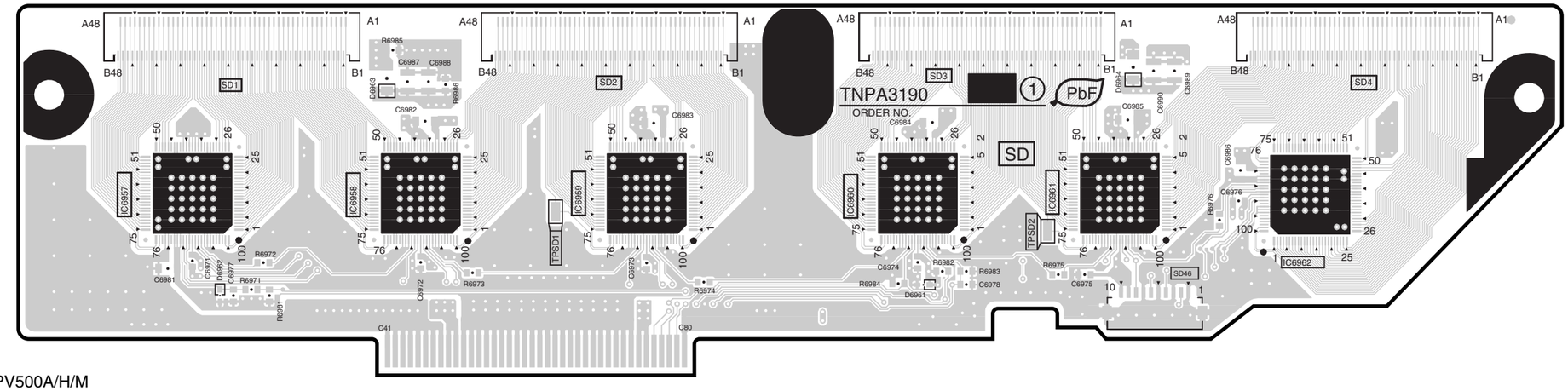
SD-BOARD			
IC		**TP**	
IC6957	A-2	TPSD1	D-1
IC6958	C-2	TPSD2	F-1
IC6959	D-2		
IC6960	E-2		
IC6961	F-2		
IC6962	G-1		



SD-BOARD(FOIL SIDE)
TNPA3190AC



SD-BOARD(COMPONENT SIDE)
TNPA3190AC

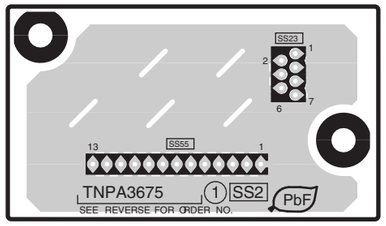


TH-42PV500A/H/M
SD-BOARD TNPA3190AC

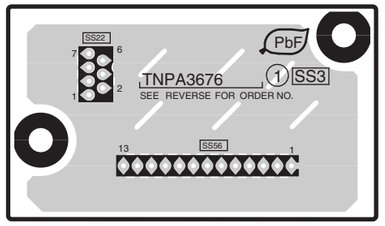
TH-42PV500A/H/M
SD-BOARD TNPA3190AC

13.18. SS, SS2 and SS3-Board

SS2-BOARD (FOIL SIDE)
TNPA3675

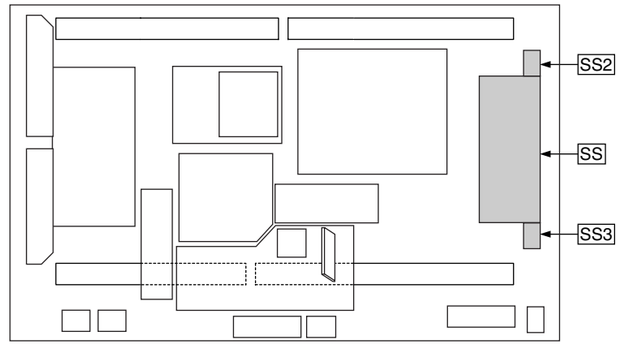


SS3-BOARD (FOIL SIDE)
TNPA3676

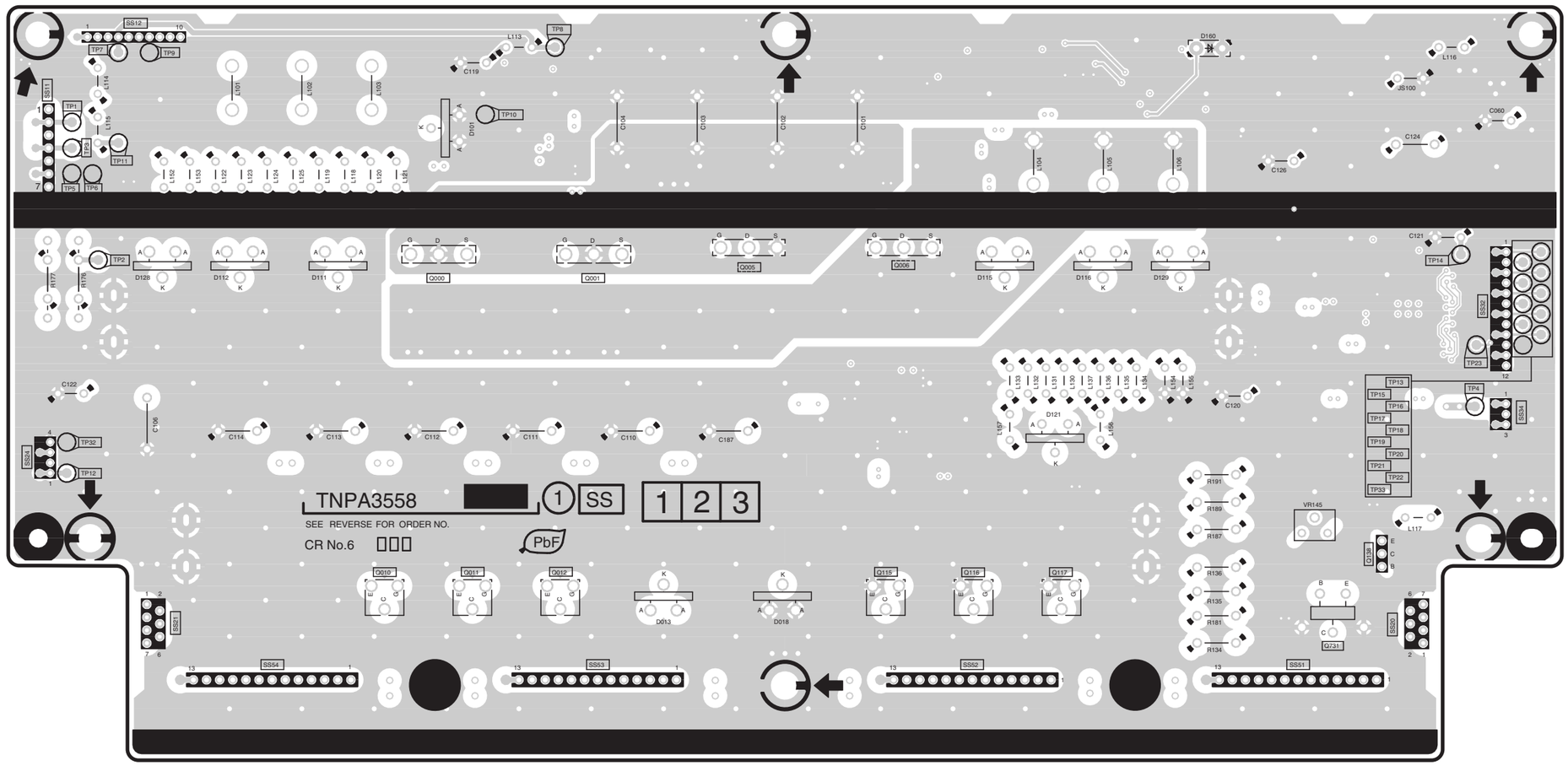


Parts Location

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



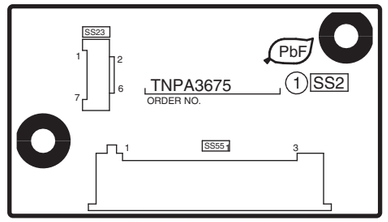
SS-BOARD (FOIL SIDE)
TNPA3558



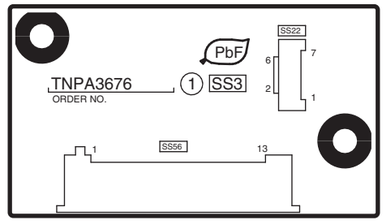
TH-42PV500A/H/M
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

TH-42PV500A/H/M
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

SS2-BOARD (COMPONENT SIDE)
TNPA3675

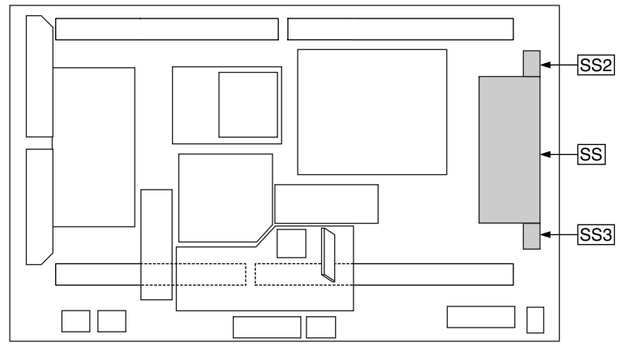


SS3-BOARD (COMPONENT SIDE)
TNPA3676

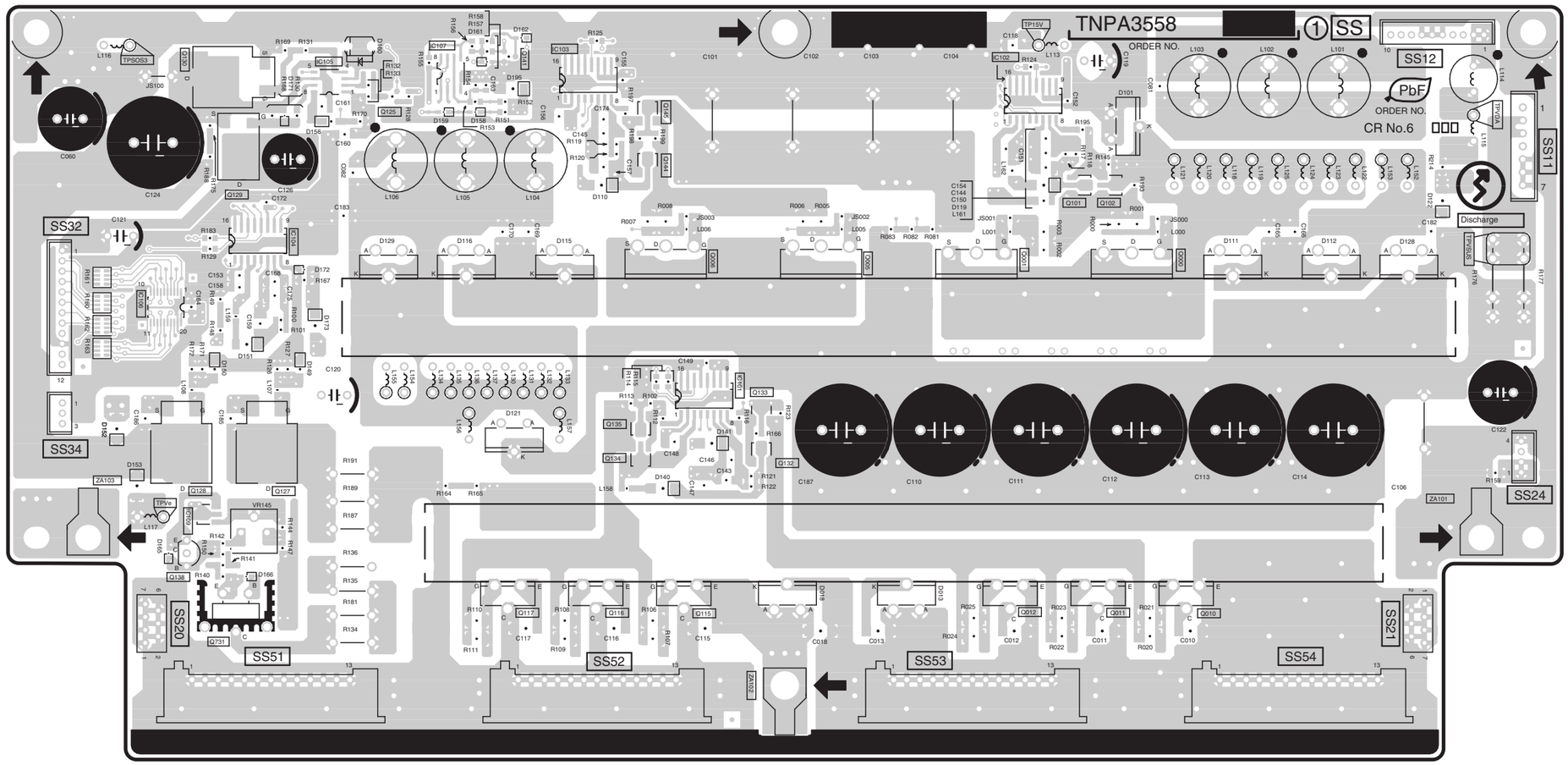


Parts Location

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



SS-BOARD (COMPONENT SIDE)
TNPA3558

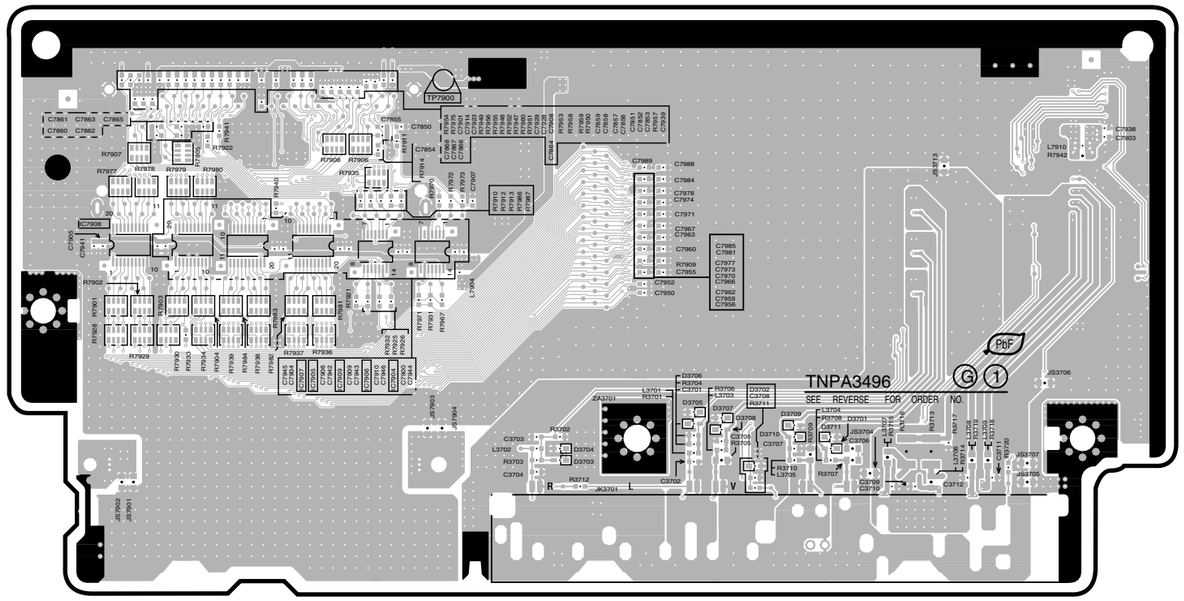


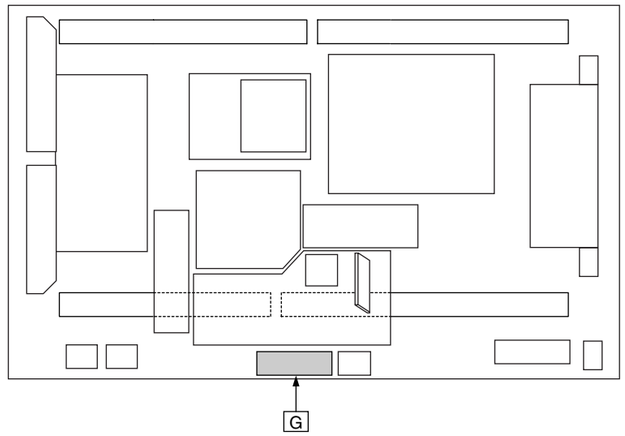
TH-42PV500A/H/M
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

TH-42PV500A/H/M
SS-BOARD TNPA3558
SS2-BOARD TNPA3675
SS3-BOARD TNPA3676

13.19. G-Board

G-BOARD (FOIL SIDE)
TNPA3496AD

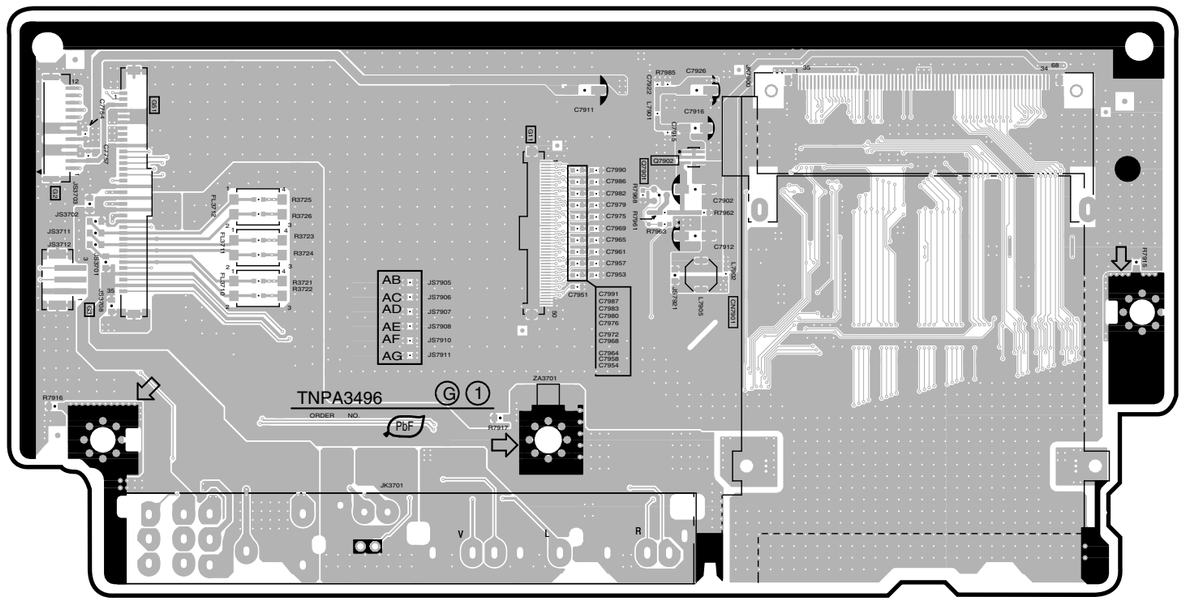




Parts Location

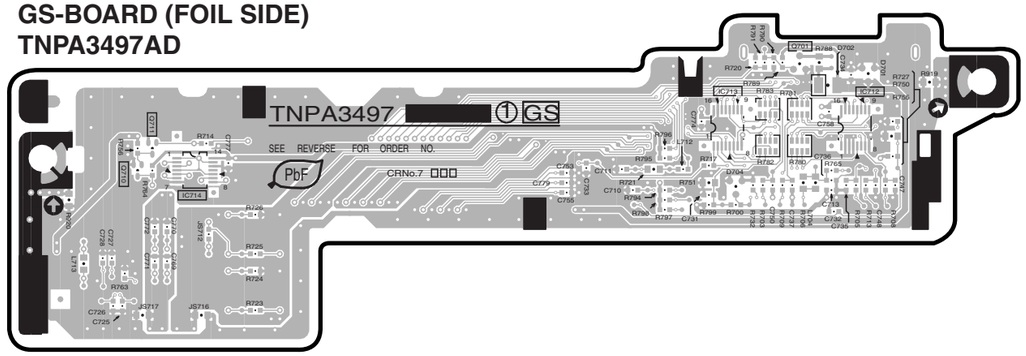
G-BOARD			
IC		**TRANSISTOR**	
IC7908	B-5	Q7901	D-3
IC7908	B-5	Q7902	D-3
IC7905	B-5		
IC7909	B-5	**TP**	
IC7906	C-5	TP7900	C-6
IC7904	C-5		

G-BOARD (COMPONENT SIDE)
TNPA3496AD

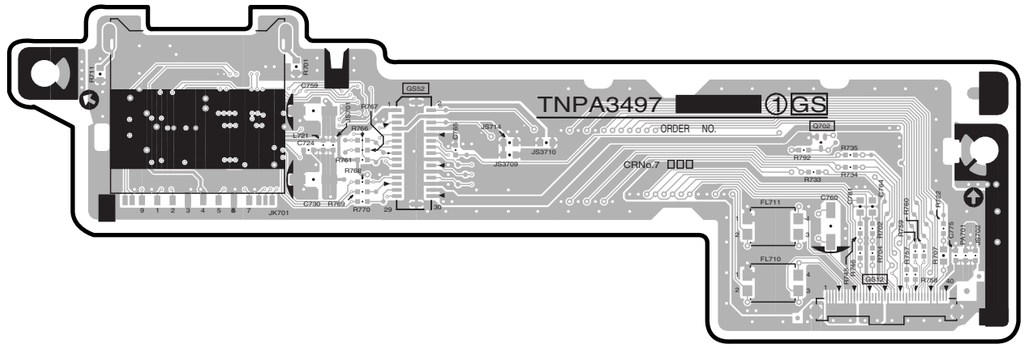


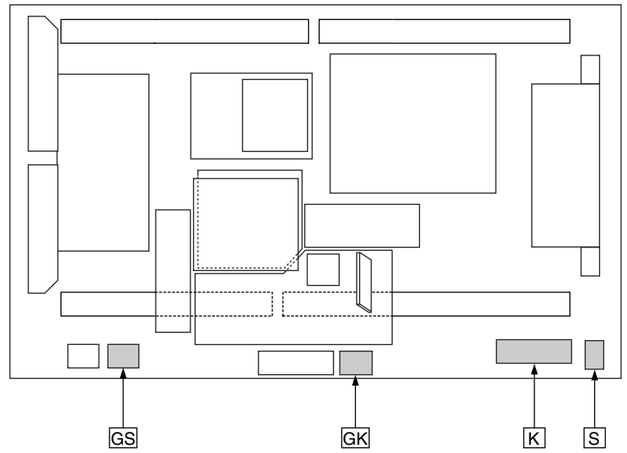
13.20. GK, GS, K and S-Board

GS-BOARD (FOIL SIDE)
TNPA3497AD

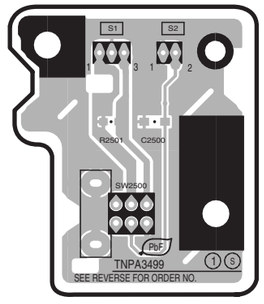


GS-BOARD (COMPONENT SIDE)
TNPA3497AD

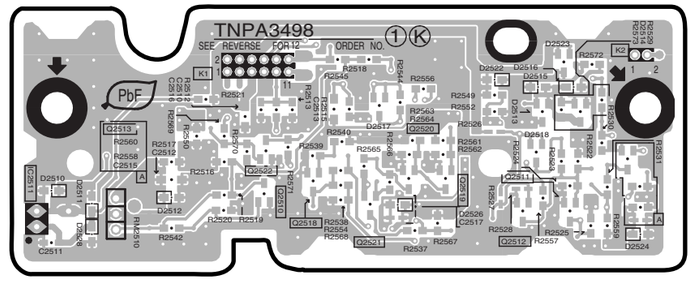




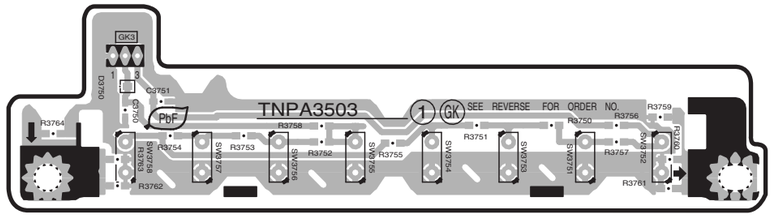
S-BOARD (FOIL SIDE)
TNPA3499AC



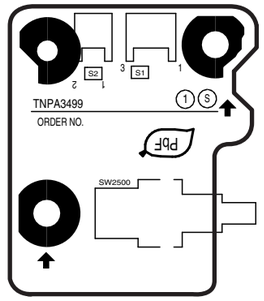
K-BOARD (FOIL SIDE)
TNPA3498AC



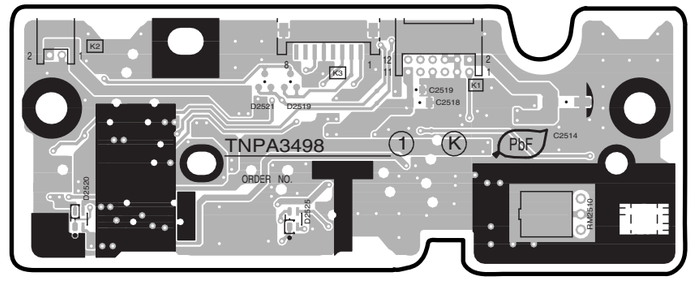
GK-BOARD (FOIL SIDE)
TNPA3503AC



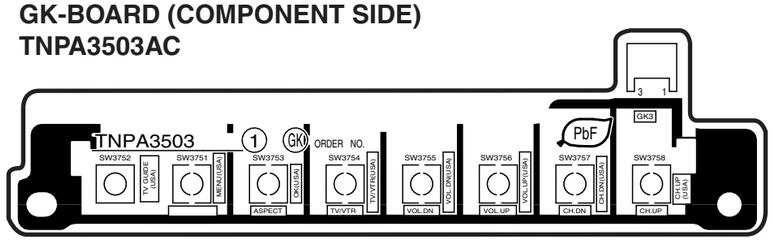
S-BOARD (COMPONET SIDE)
TNPA3499AC



K-BOARD (COMPONET SIDE)
TNPA3498AC



GK-BOARD (COMPONENT SIDE)
TNPA3503AC



TH-42PV500A/H/M
GS-BOARD TNPA3497AD
S-BOARD TNPA3499AC
GK-BOARD TNPA3503AC

TH-42PV500A/H/M
K-BOARD TNPA3498AC

TH-42PV500A/H/M
GS-BOARD TNPA3497AD
S-BOARD TNPA3499AC
GK-BOARD TNPA3503AC

TH-42PV500A/H/M
K-BOARD TNPA3498AC

14 Block and Schematic Diagram

14.1. Schematic Diagram Notes

Important Safety Notice

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

Notes:

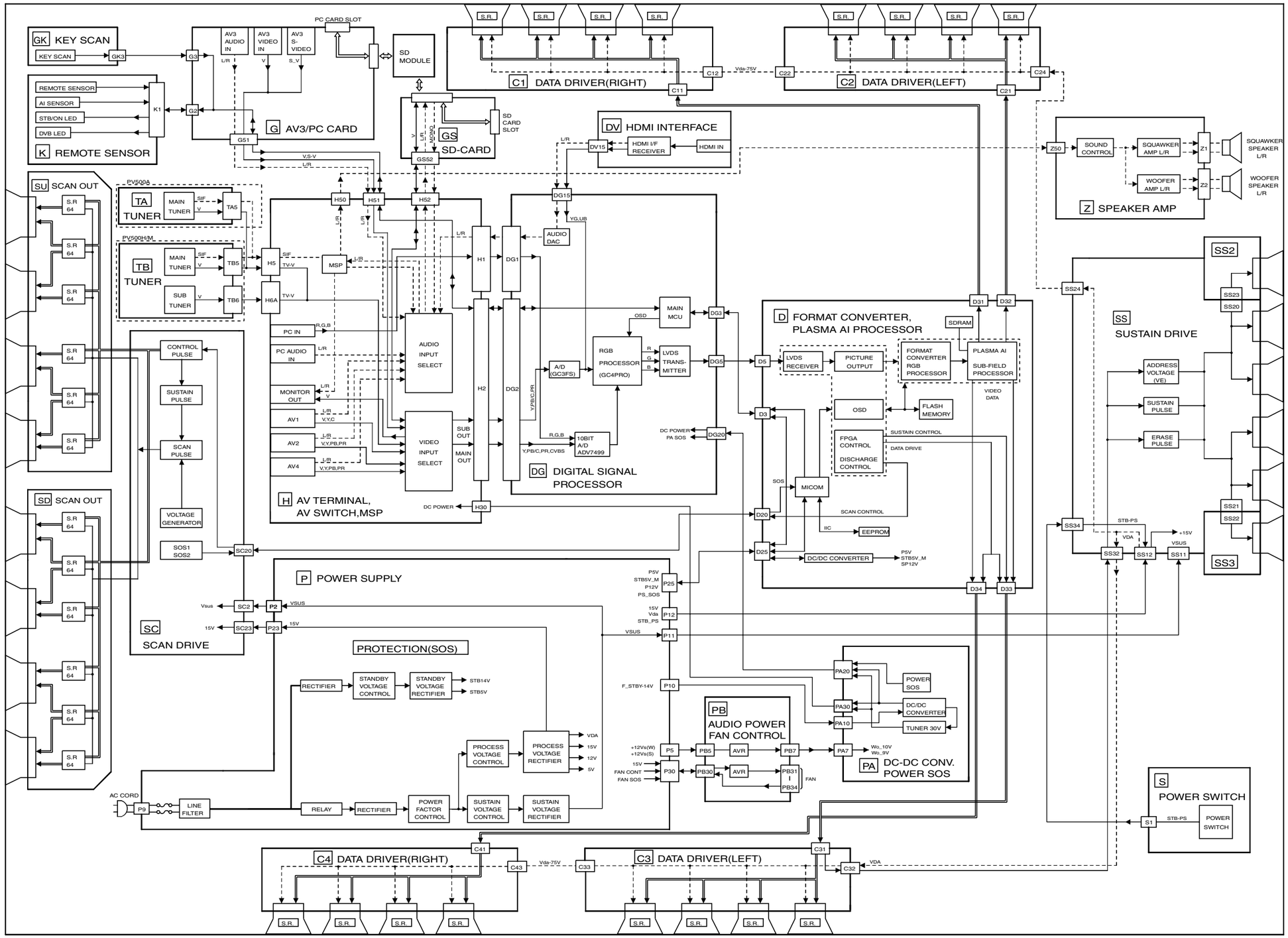
1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth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

Remarks:

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

TH-42PV500A/H/M
Schematic Diagram Notes

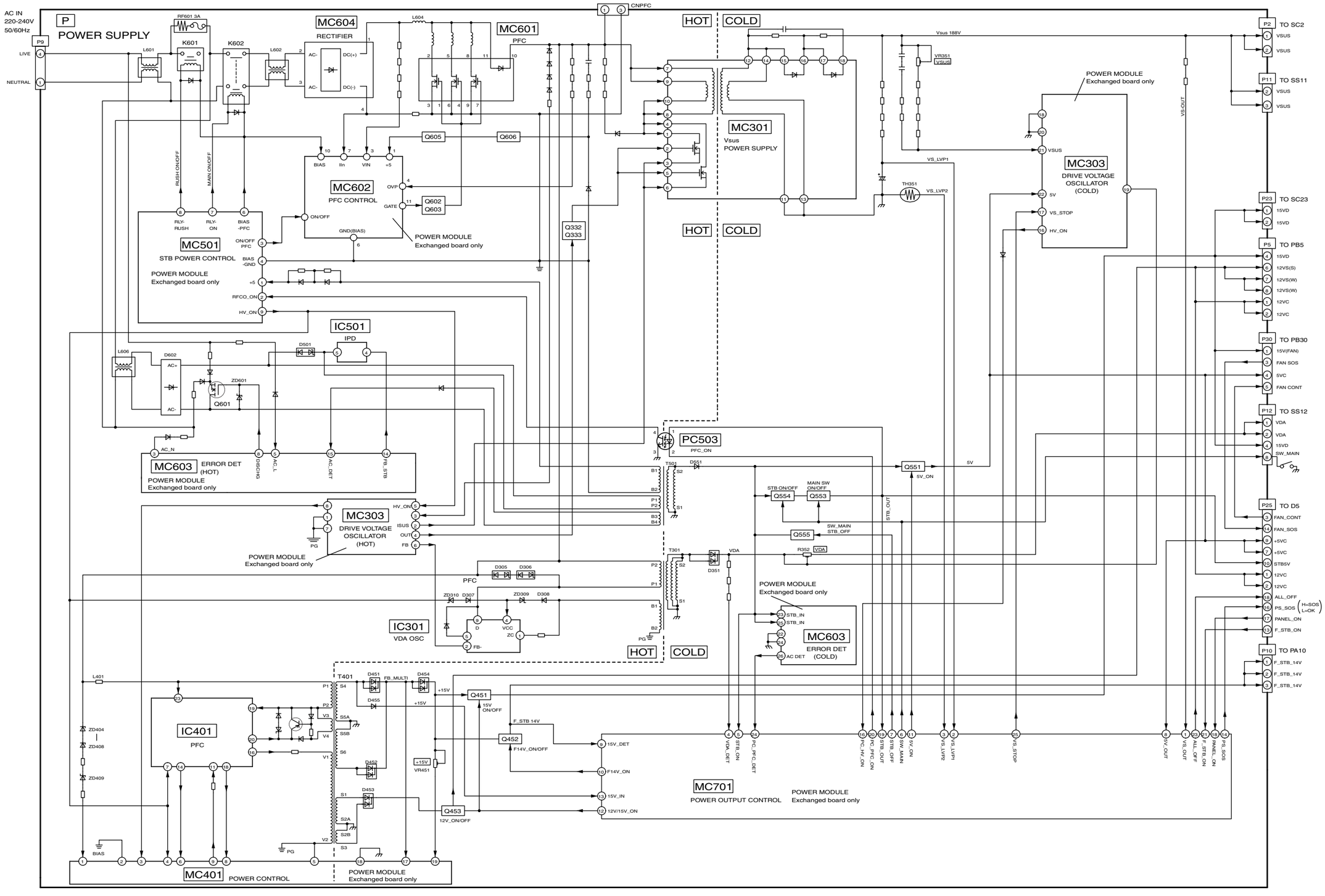
14.2. Main Block Diagram



TH-42PV500A/H/M
Main Block Diagram

TH-42PV500A/H/M
Main Block Diagram

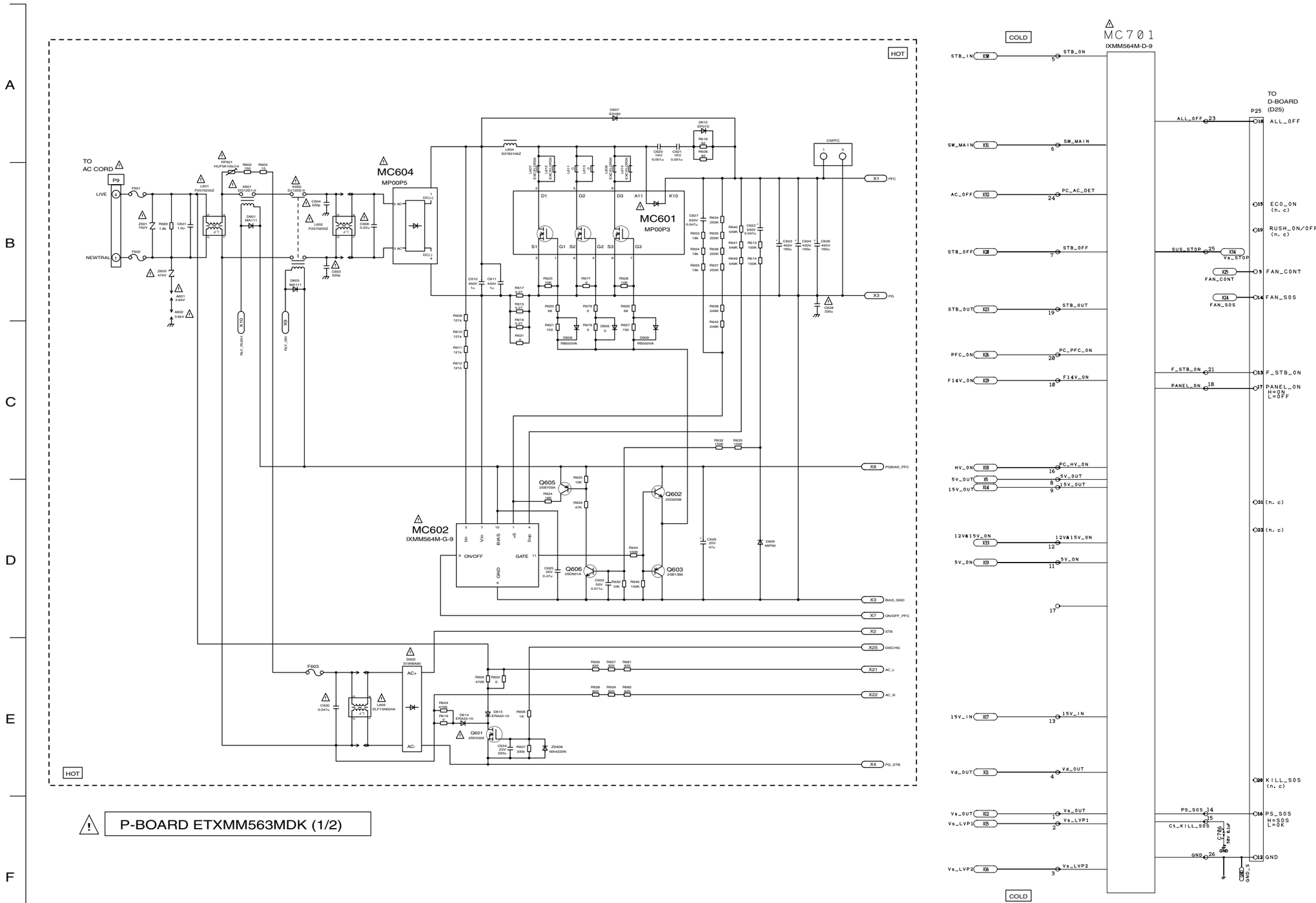
14.3. P-Board Block Diagram



TH-42PV500A/H/M
P-Board Block Diagram

TH-42PV500A/H/M
P-Board Block Diagram

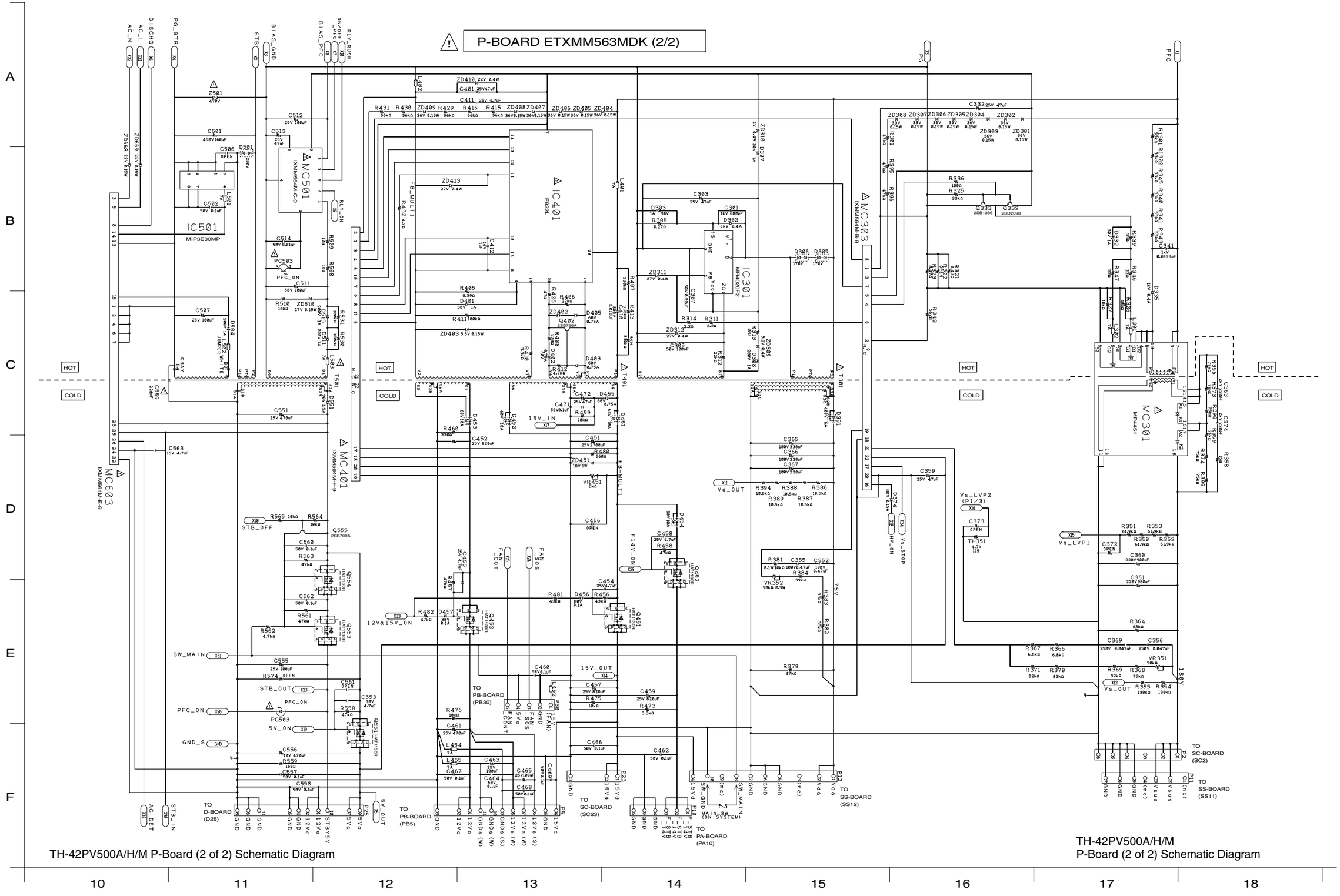
14.4. P-Board (1 of 2) Schematic Diagram



TH-42PV500A/H/M
P-Board (1 of 2) Schematic Diagram

TH-42PV500A/H/M
P-Board (1 of 2) Schematic Diagram

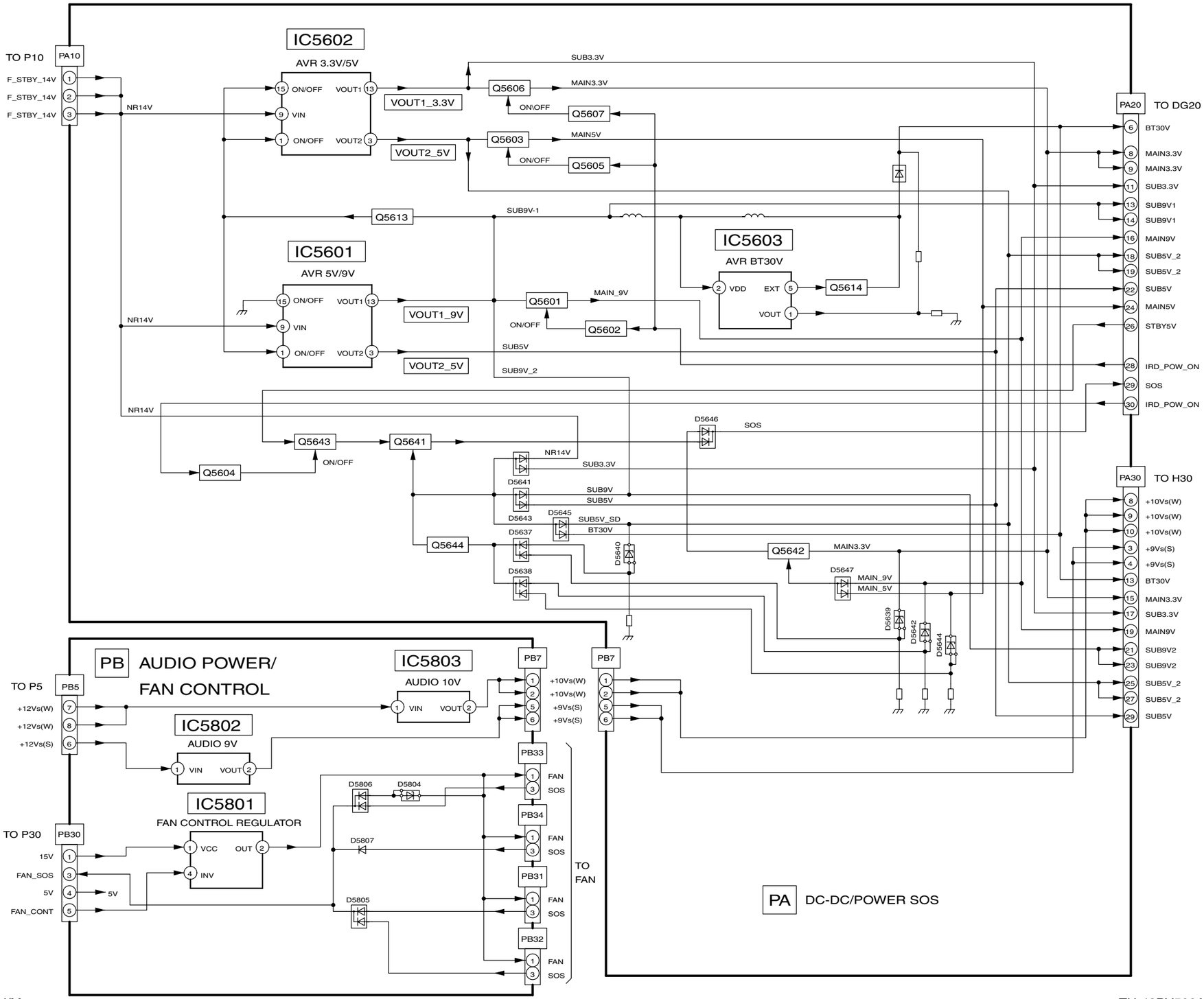
14.5. P-Board (2 of 2) Schematic Diagram



TH-42PV500A/H/M P-Board (2 of 2) Schematic Diagram

TH-42PV500A/H/M
P-Board (2 of 2) Schematic Diagram

14.6. PA and PB-Board Block Diagram



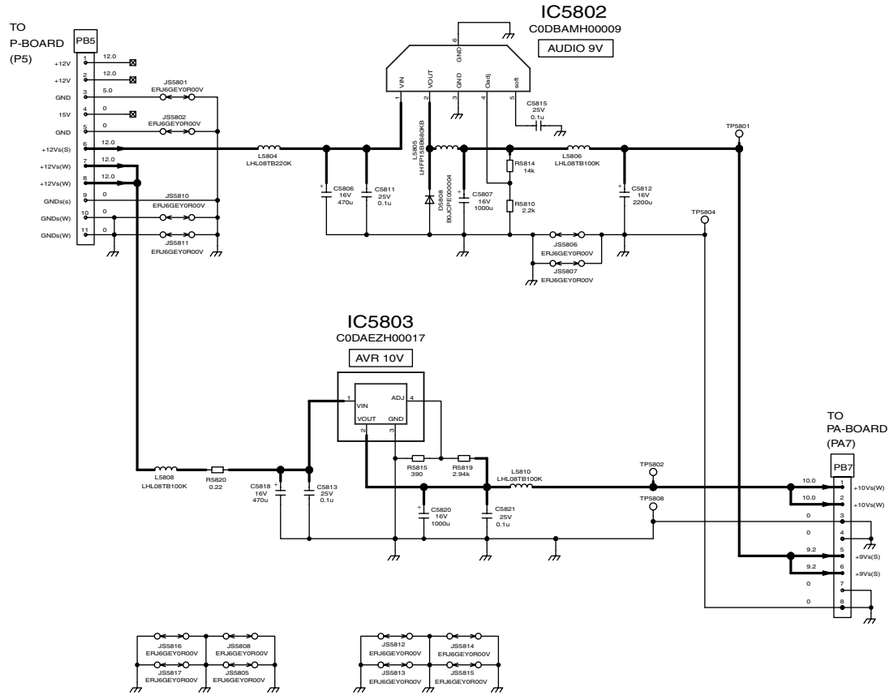
TH-42PV500A/H/M
PA and PB-Board Block Diagram

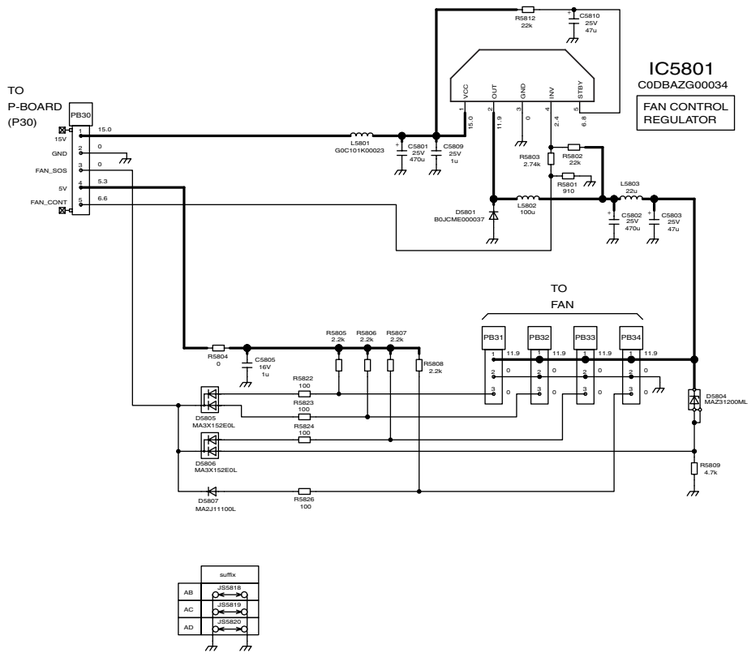
TH-42PV500A/H/M
PA and PB-Board Block Diagram

14.7. PA-Board Schematic Diagram

14.8. PB-Board Schematic Diagram

PB-BOARD TNPA3643AE

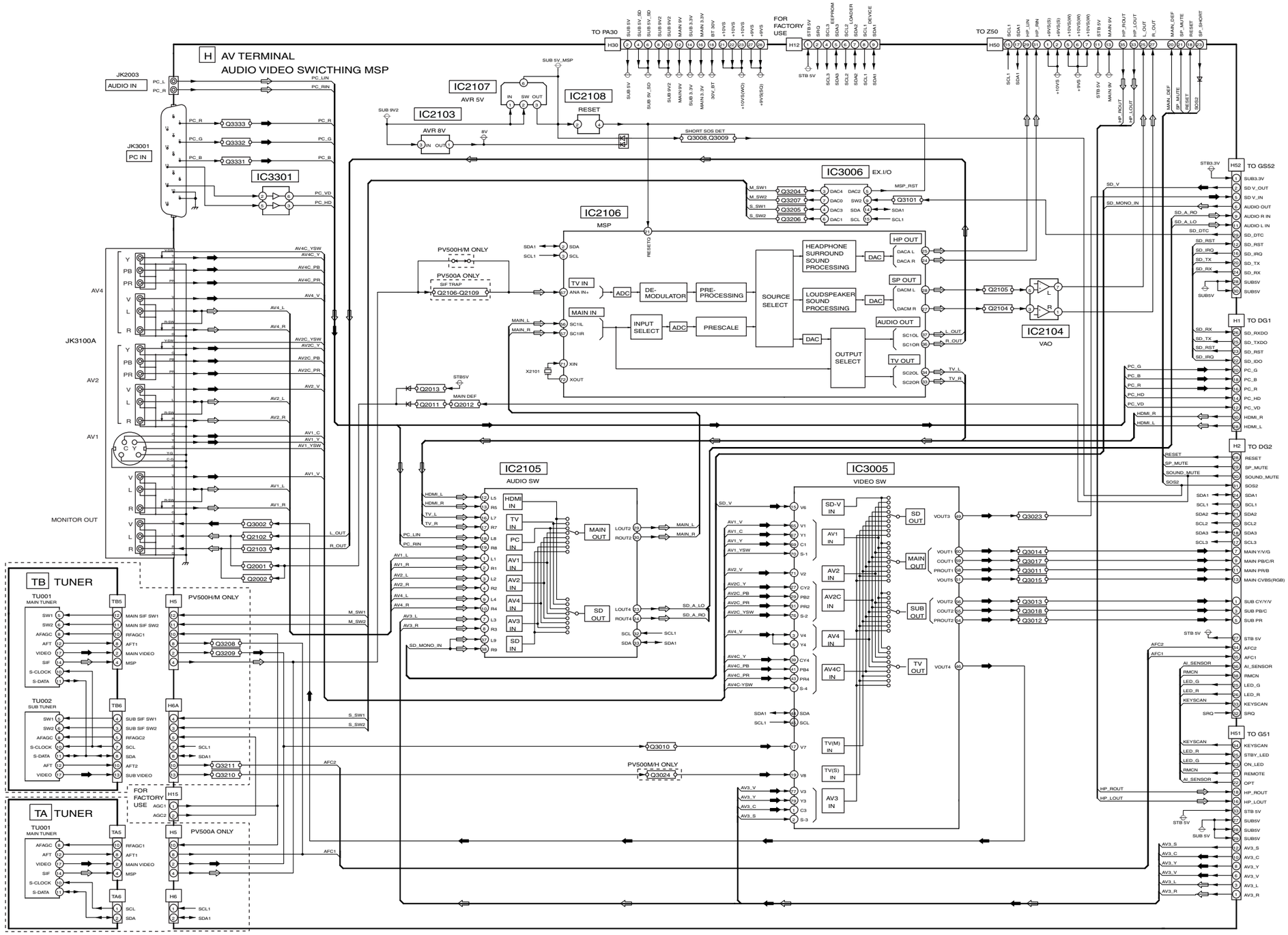




TH-42PV500A/H/M
PB-Board Schematic Diagram

TH-42PV500A/H/M
PB-Board Schematic Diagram

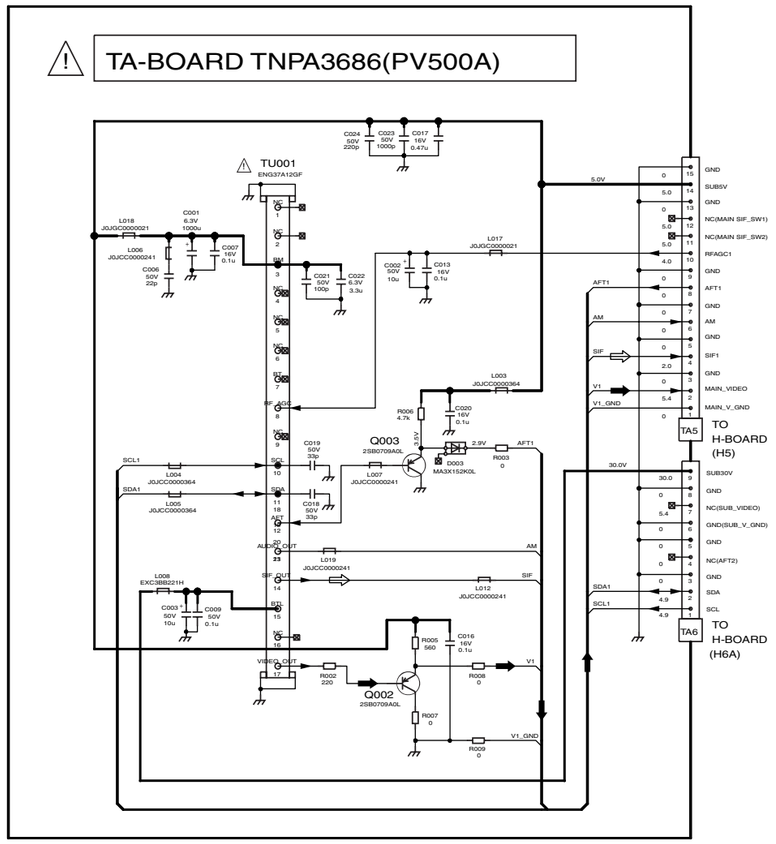
14.9. H, TA and TB-Board Block Diagram

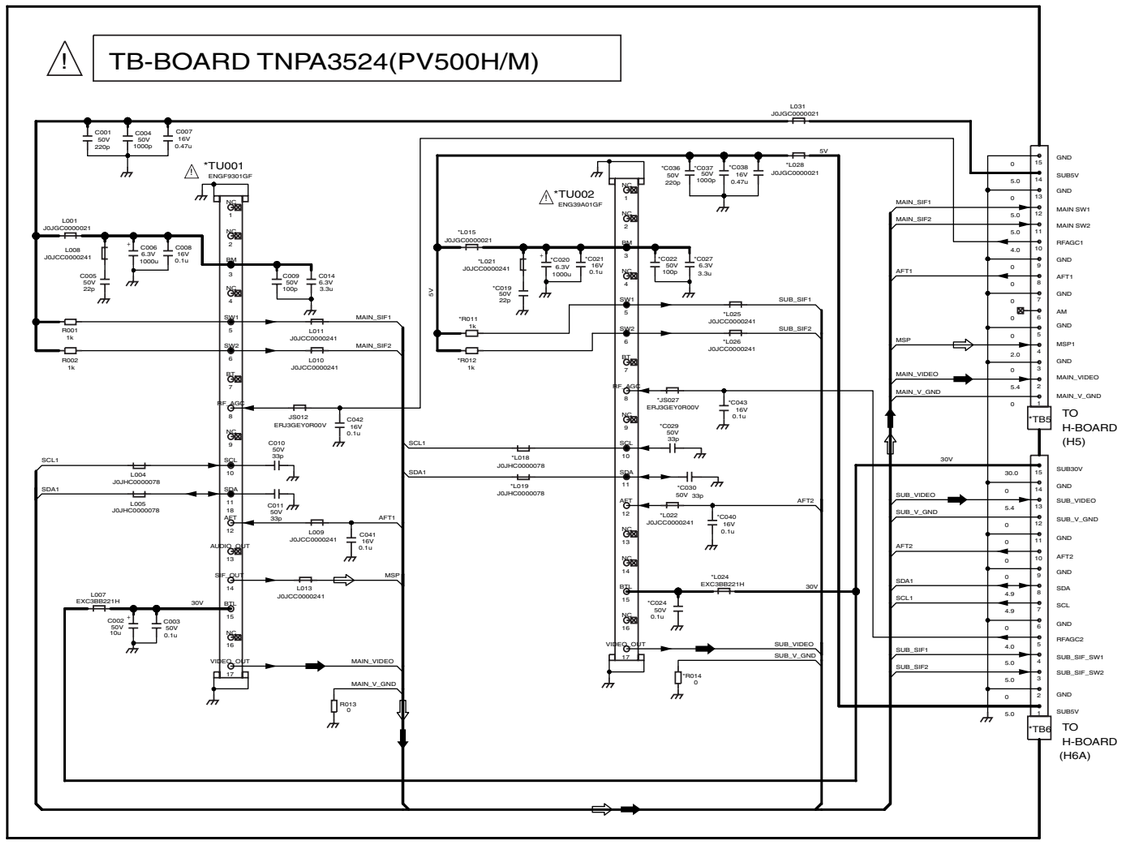


TH-42PV500A/H/M
H, TA, and TB-Board Block Diagram

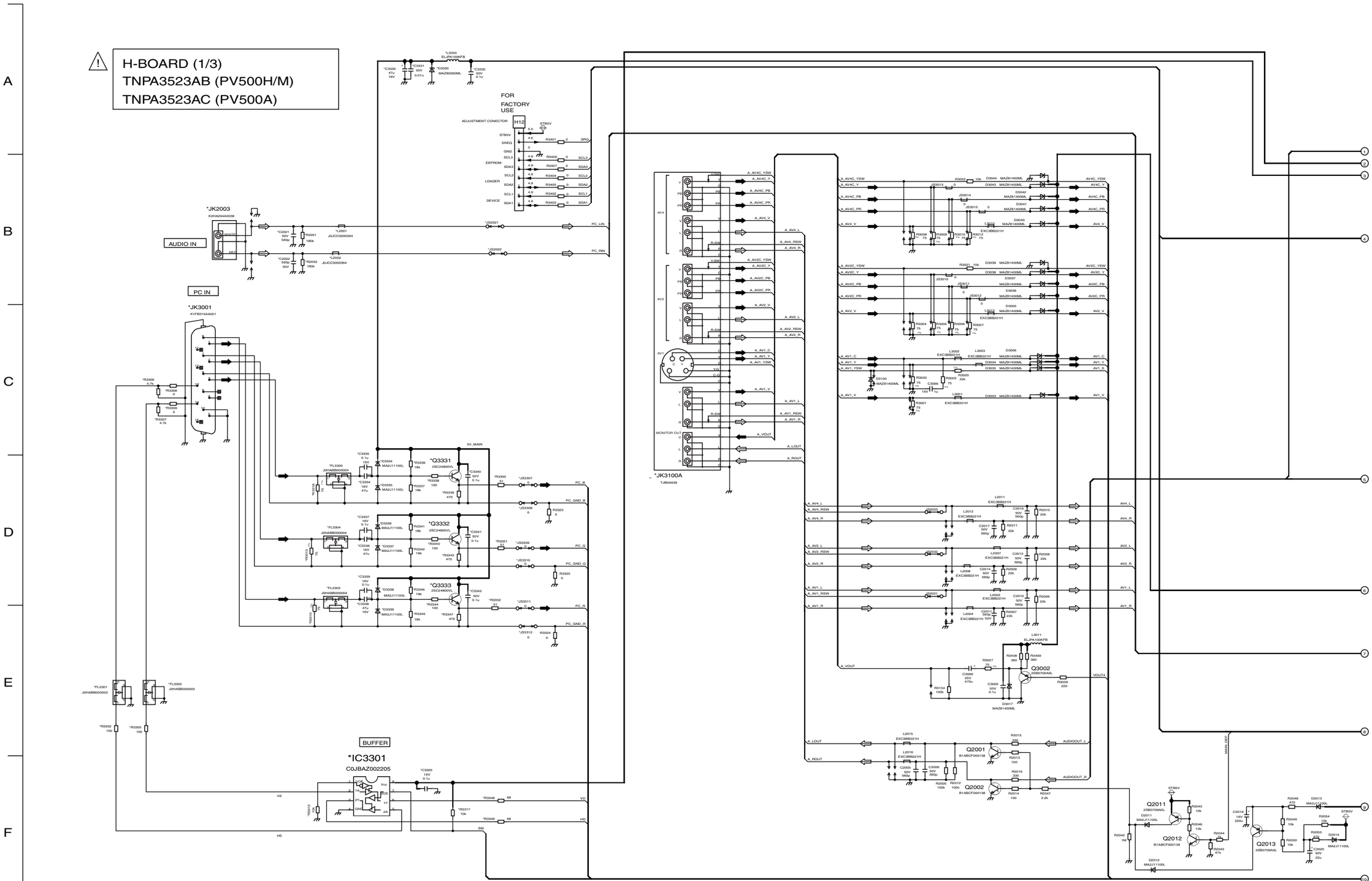
TH-42PV500A/H/M
H, TA, and TB-Board Block Diagram

14.10. TA and TB-Board Schematic Diagram





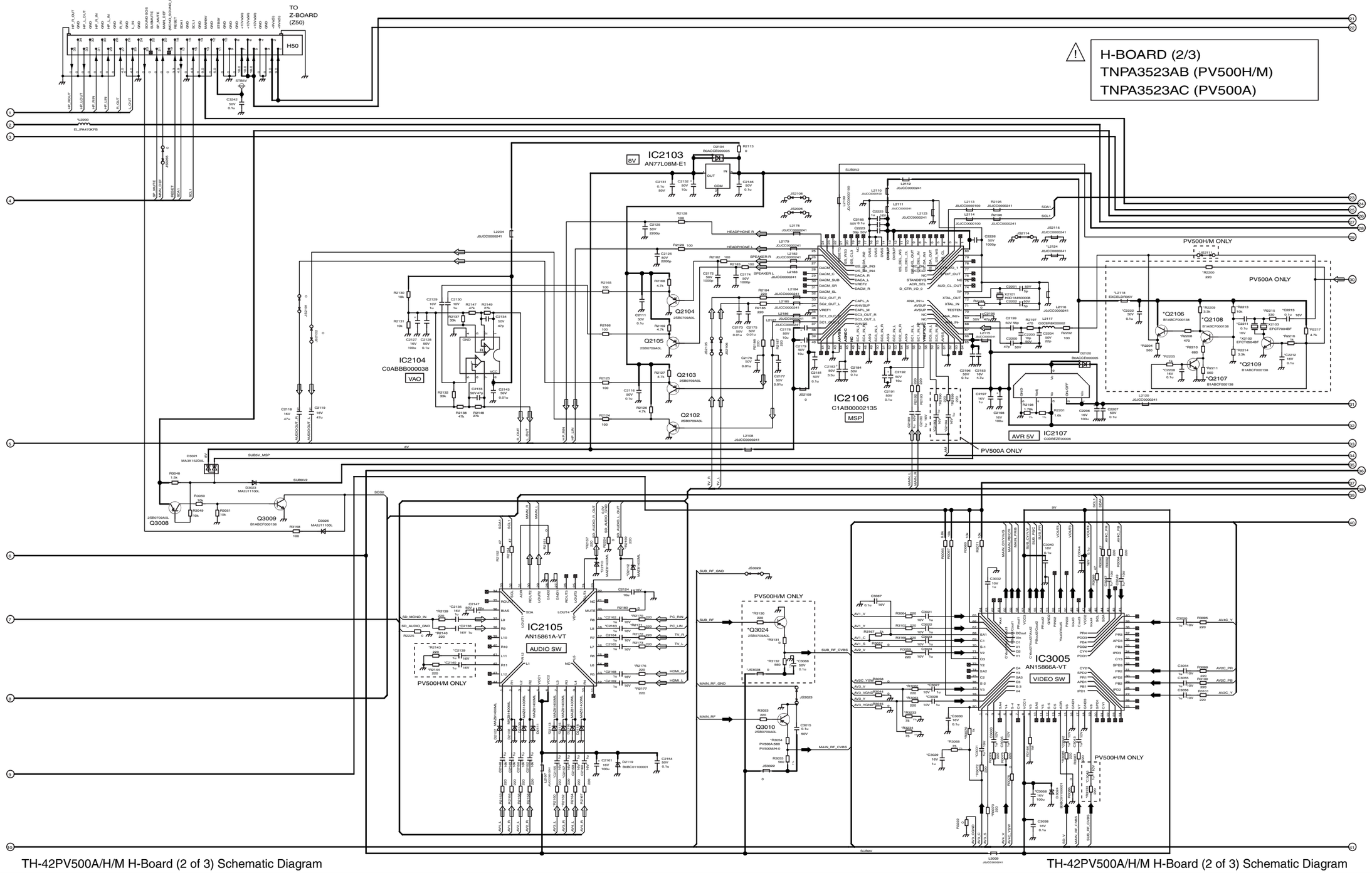
14.11. H-Board (1 of 3) Schematic Diagram



TH-42PV500A/H/M H-Board (1 of 3) Schematic Diagram

TH-42PV500A/H/M H-Board (1 of 3) Schematic Diagram

14.12. H-Board (2 of 3) Schematic Diagram

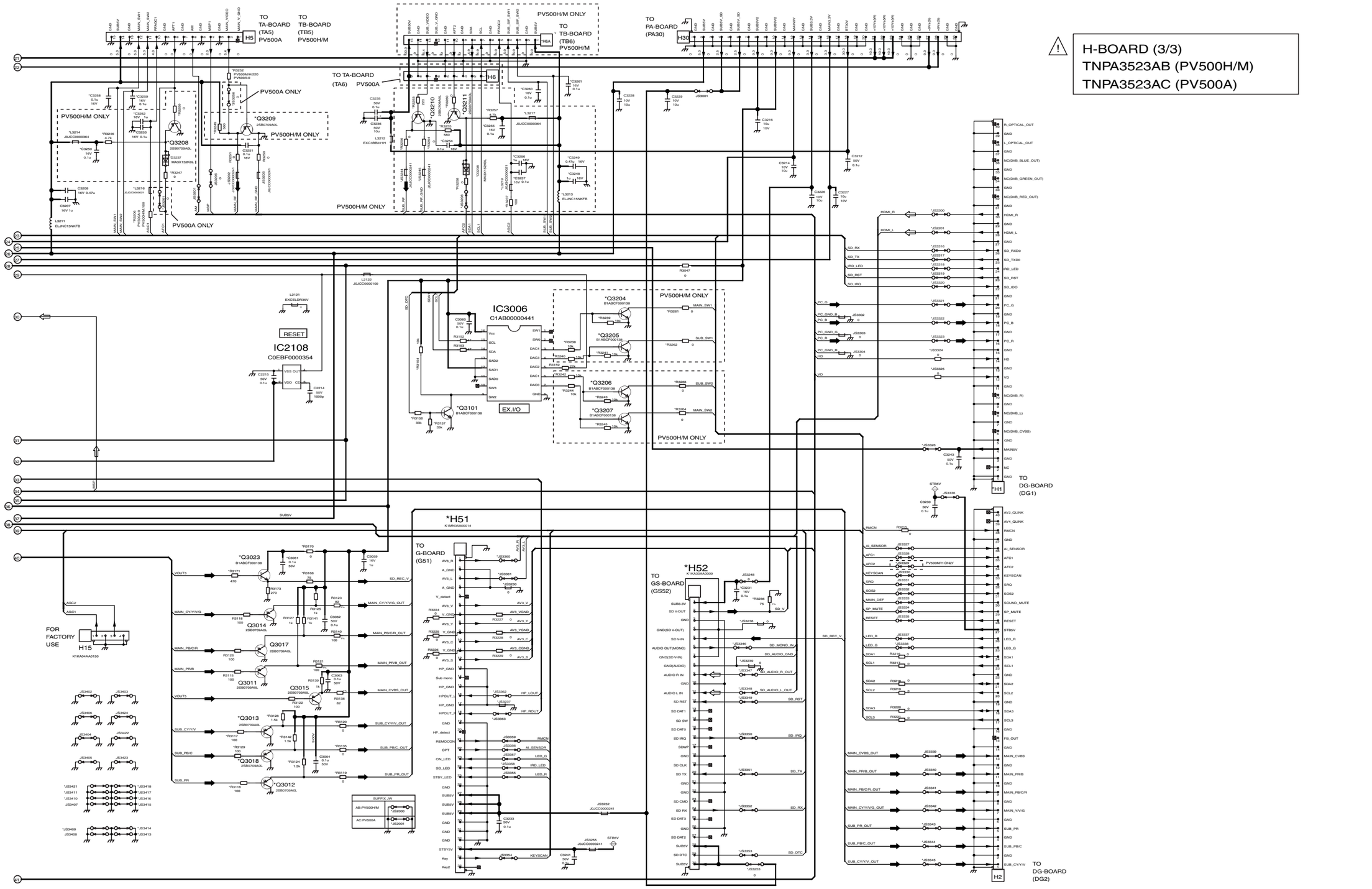


TH-42PV500A/H/M H-Board (2 of 3) Schematic Diagram

TH-42PV500A/H/M H-Board (2 of 3) Schematic Diagram

10 11 12 13 14 15 16 17 18

14.13. H-Board (3 of 3) Schematic Diagram



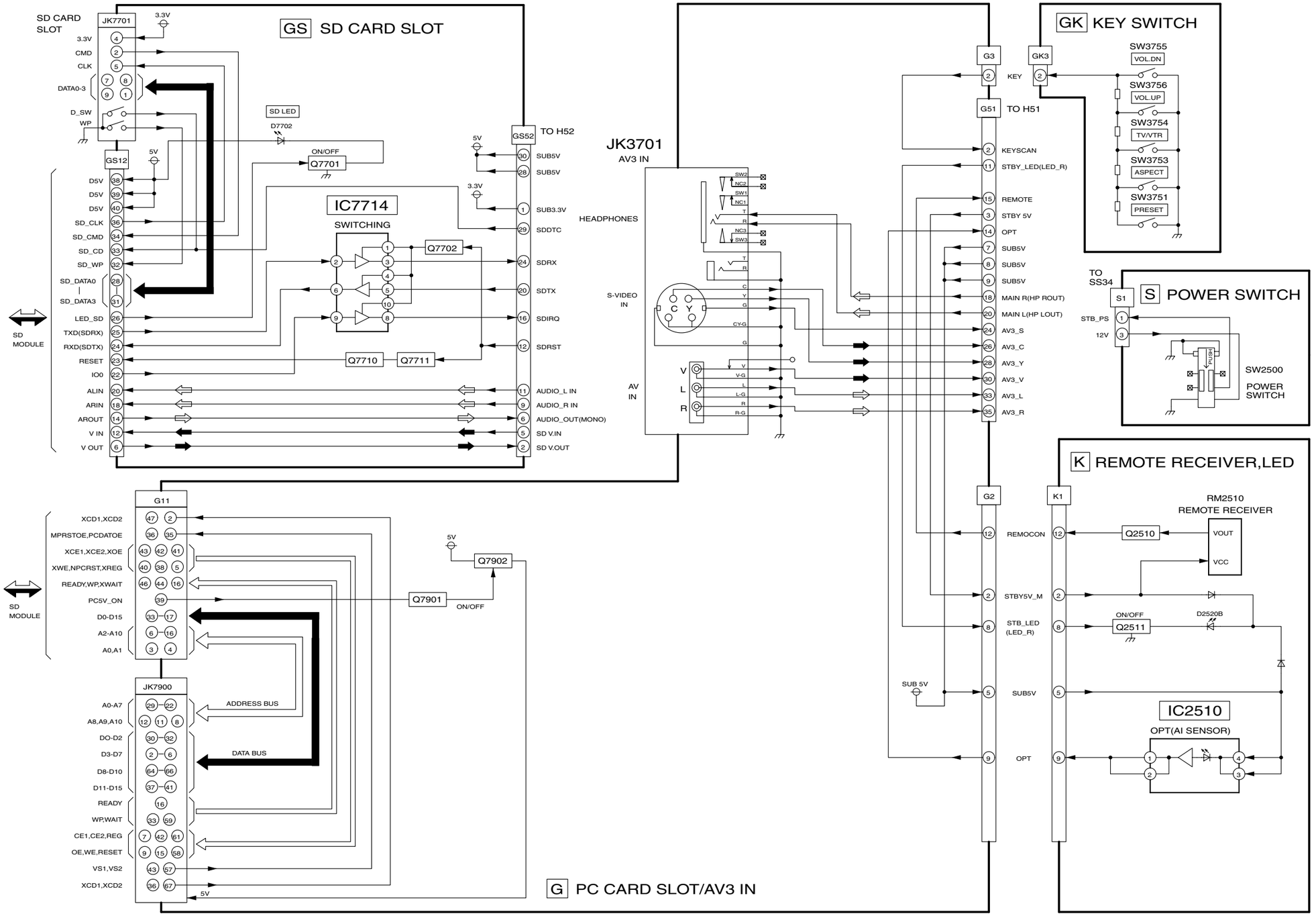
H-BOARD (3/3)
TNPA3523AB (PV500H/M)
TNPA3523AC (PV500A)

TH-42PV500A/H/M H-Board (3 of 3) Schematic Diagram

TH-42PV500A/H/M H-Board (3 of 3) Schematic Diagram

19 20 21 22 23 24 25 26 27

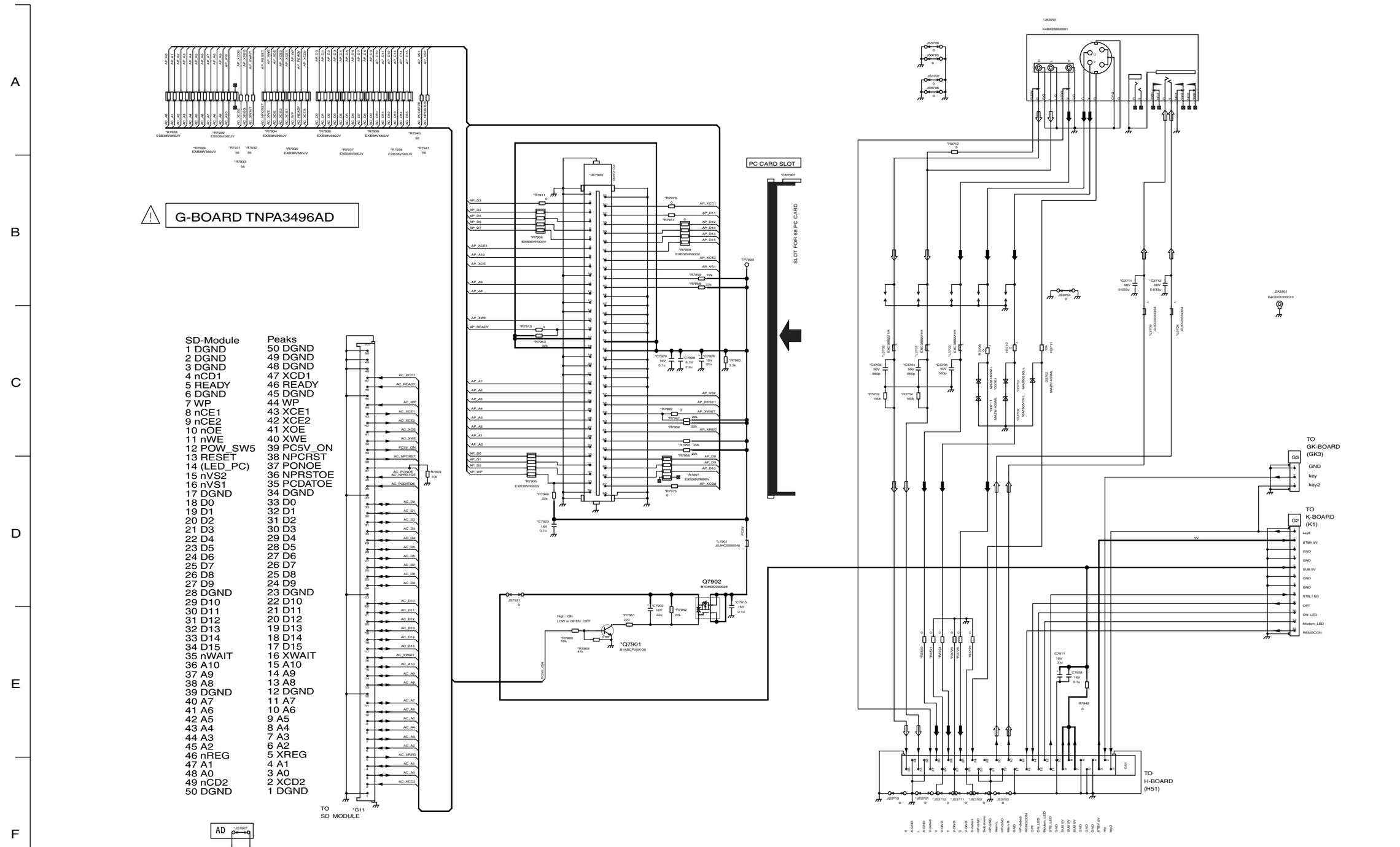
14.14. G, GK, GS, K and S-Board Block Diagram



TH-42PV500A/H/M
G, GK, GS, K and S-Board Block Diagram

TH-42PV500A/H/M
G, GK, GS, K and S-Board Block Diagram

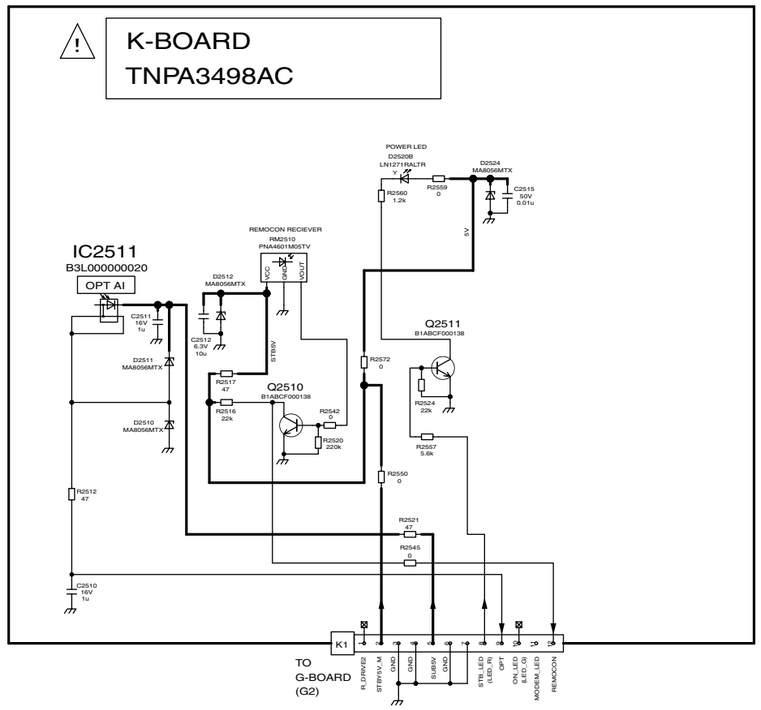
14.15. G-Board Schematic Diagram

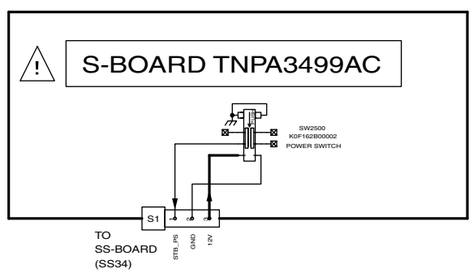


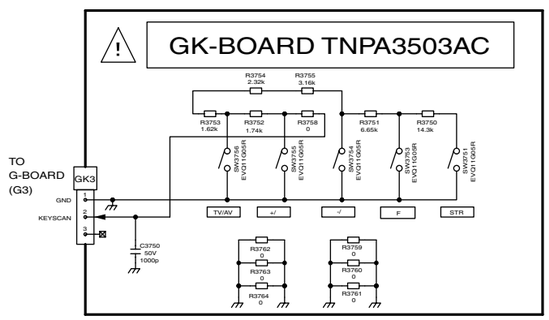
TH-42PV500A/H/M G-Board Schematic Diagram

TH-42PV500A/H/M G-Board Schematic Diagram

14.16. GK, K, and S-Board Schematic Diagram

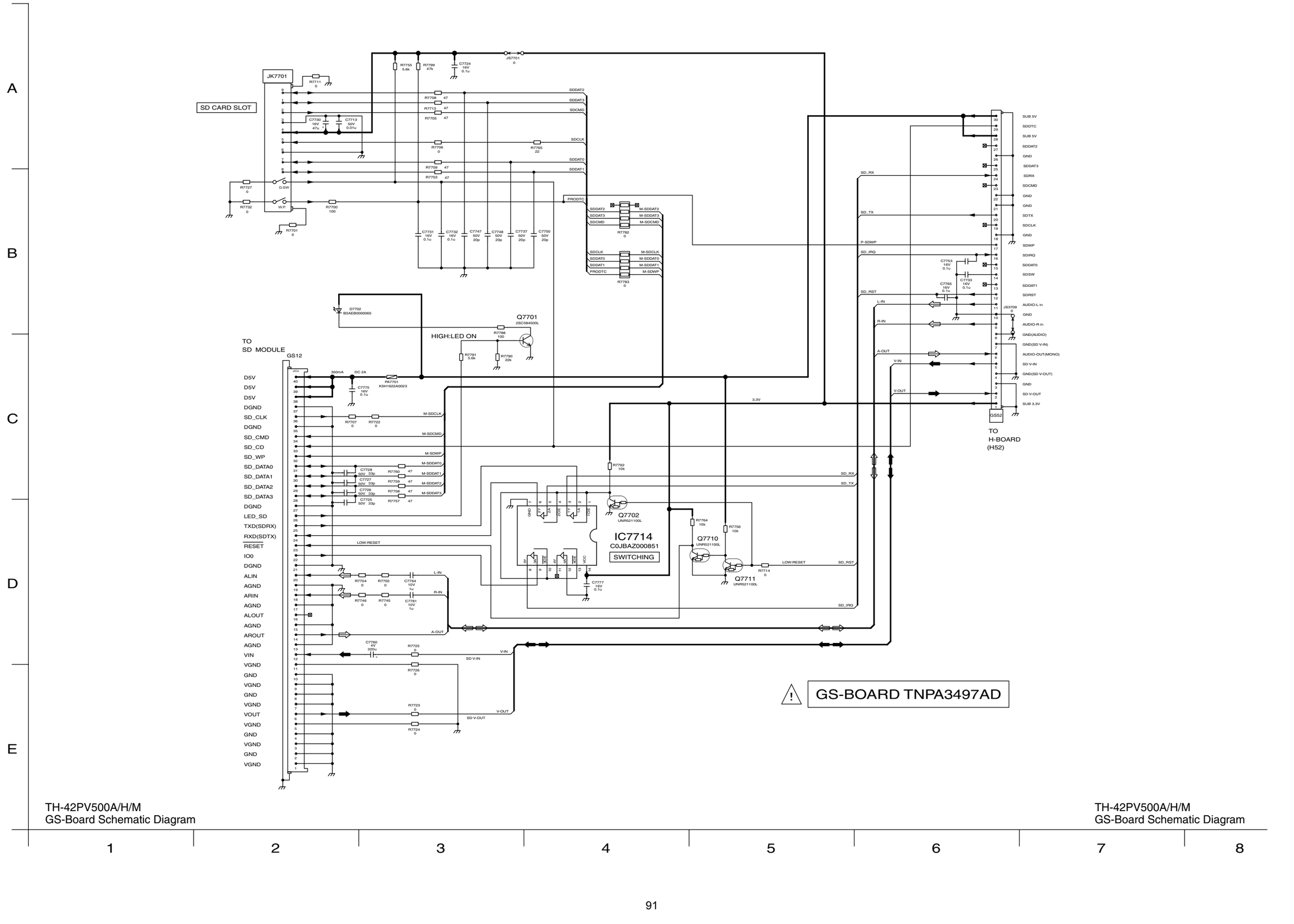






TH-42PV500A/H/M
GK, K, and S-Board Schematic Diagram

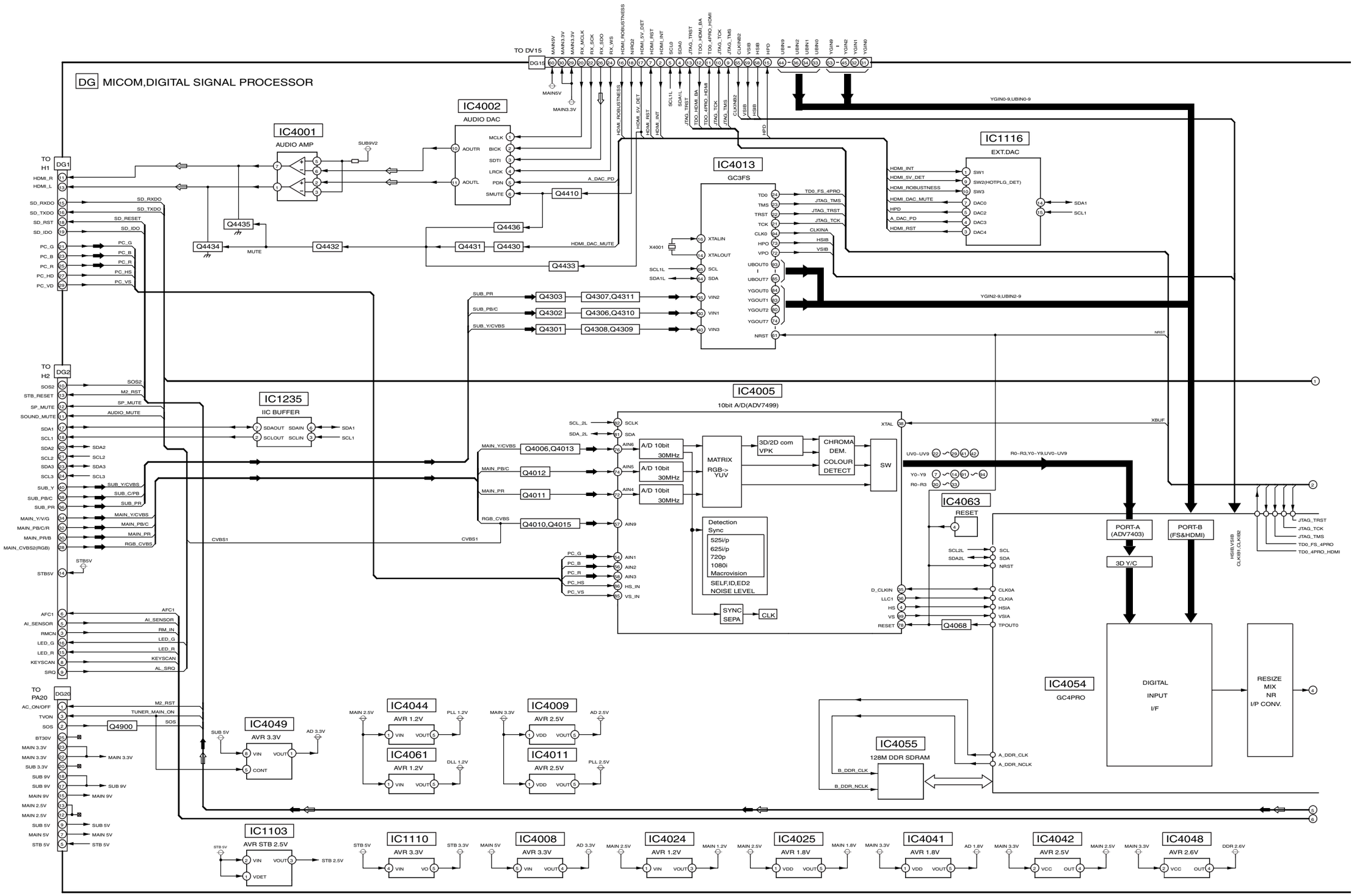
14.17. GS-Board Schematic Diagram



TH-42PV500A/H/M
GS-Board Schematic Diagram

TH-42PV500A/H/M
GS-Board Schematic Diagram

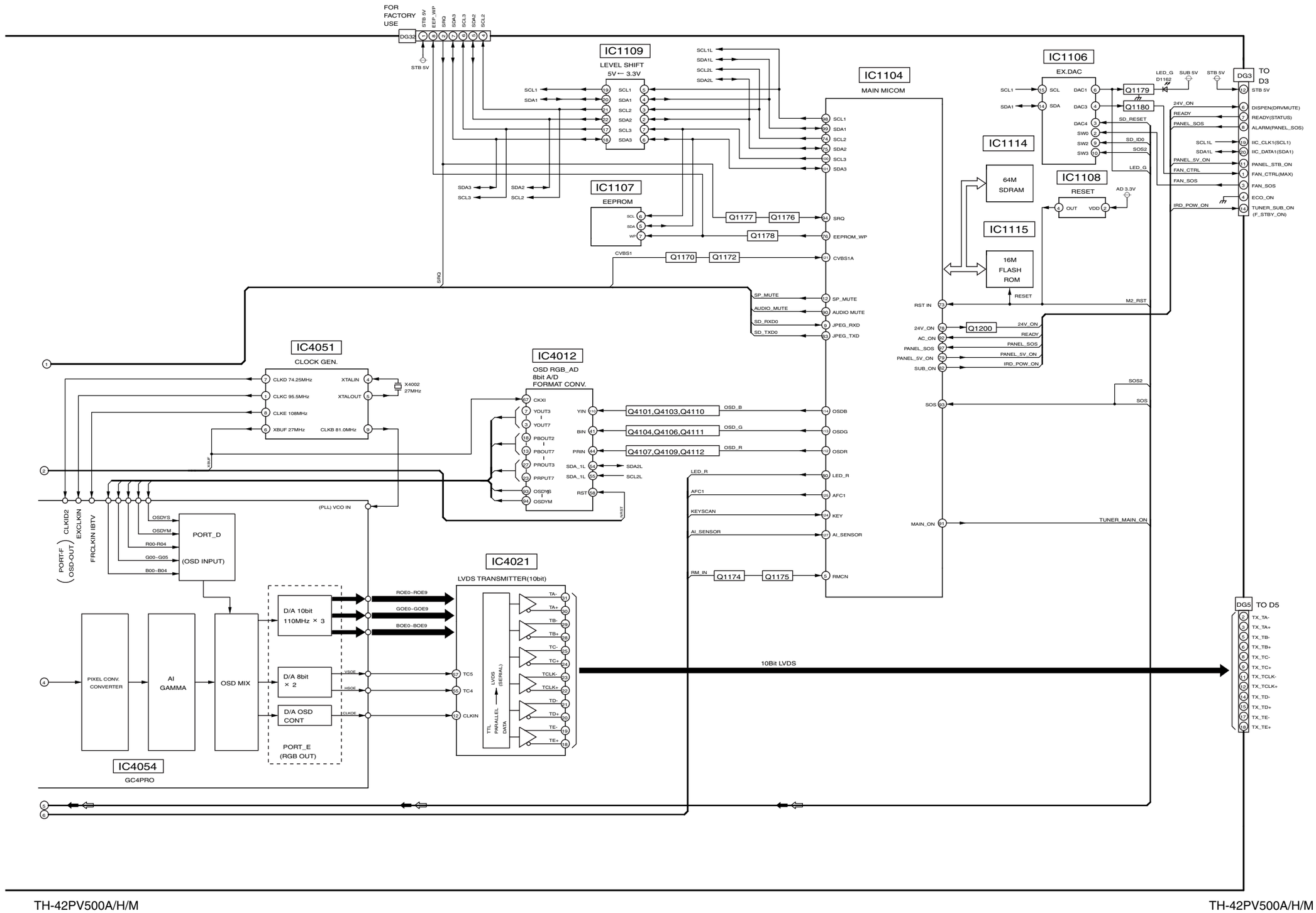
14.18. DG-Board (1 of 2) Block Diagram



TH-42PV500A/H/M
DG-Board (1 of 2) Block Diagram

TH-42PV500A/H/M
DG-Board (1 of 2) Block Diagram

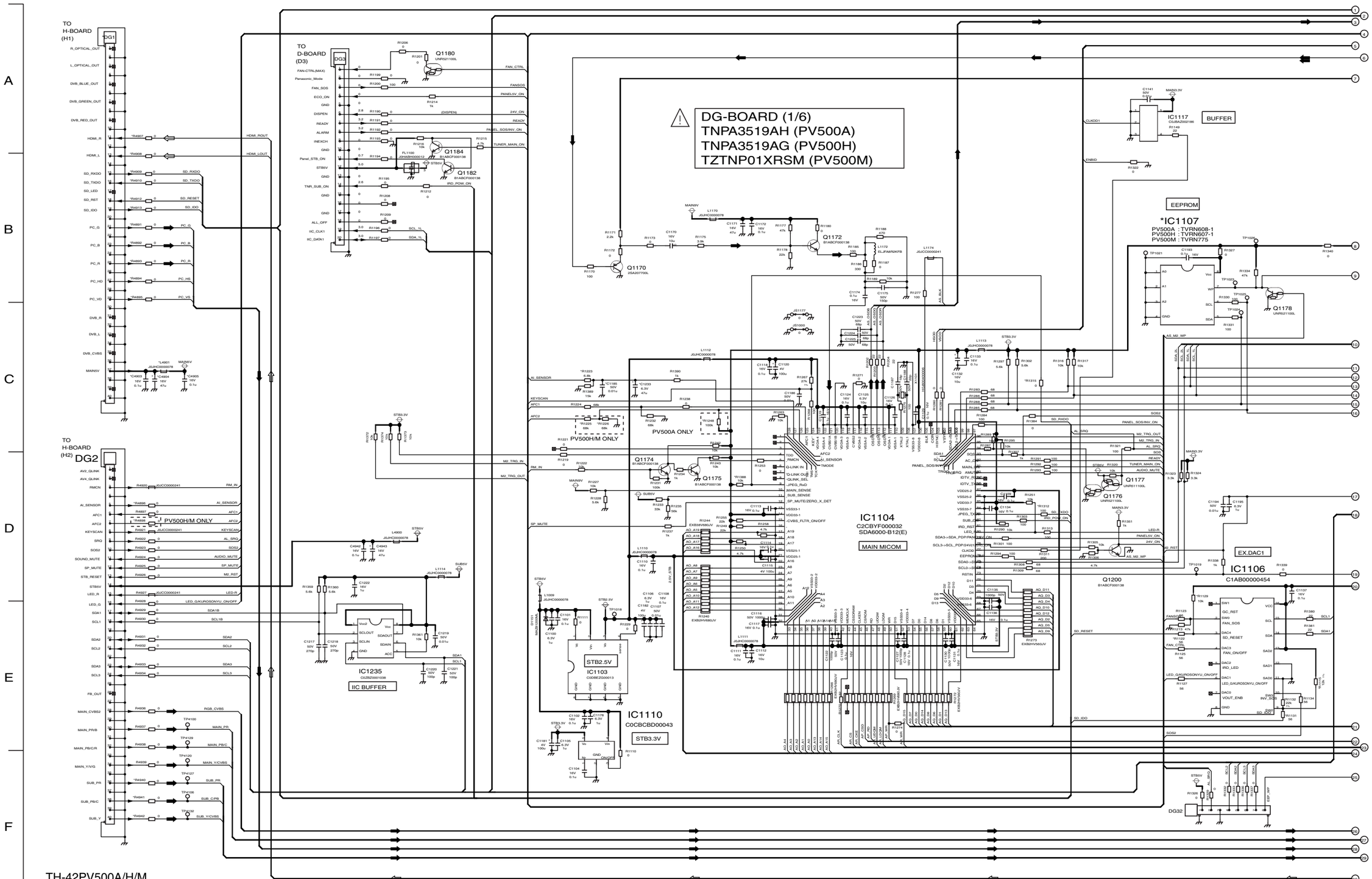
14.19. DG-Board (2 of 2) Block Diagram



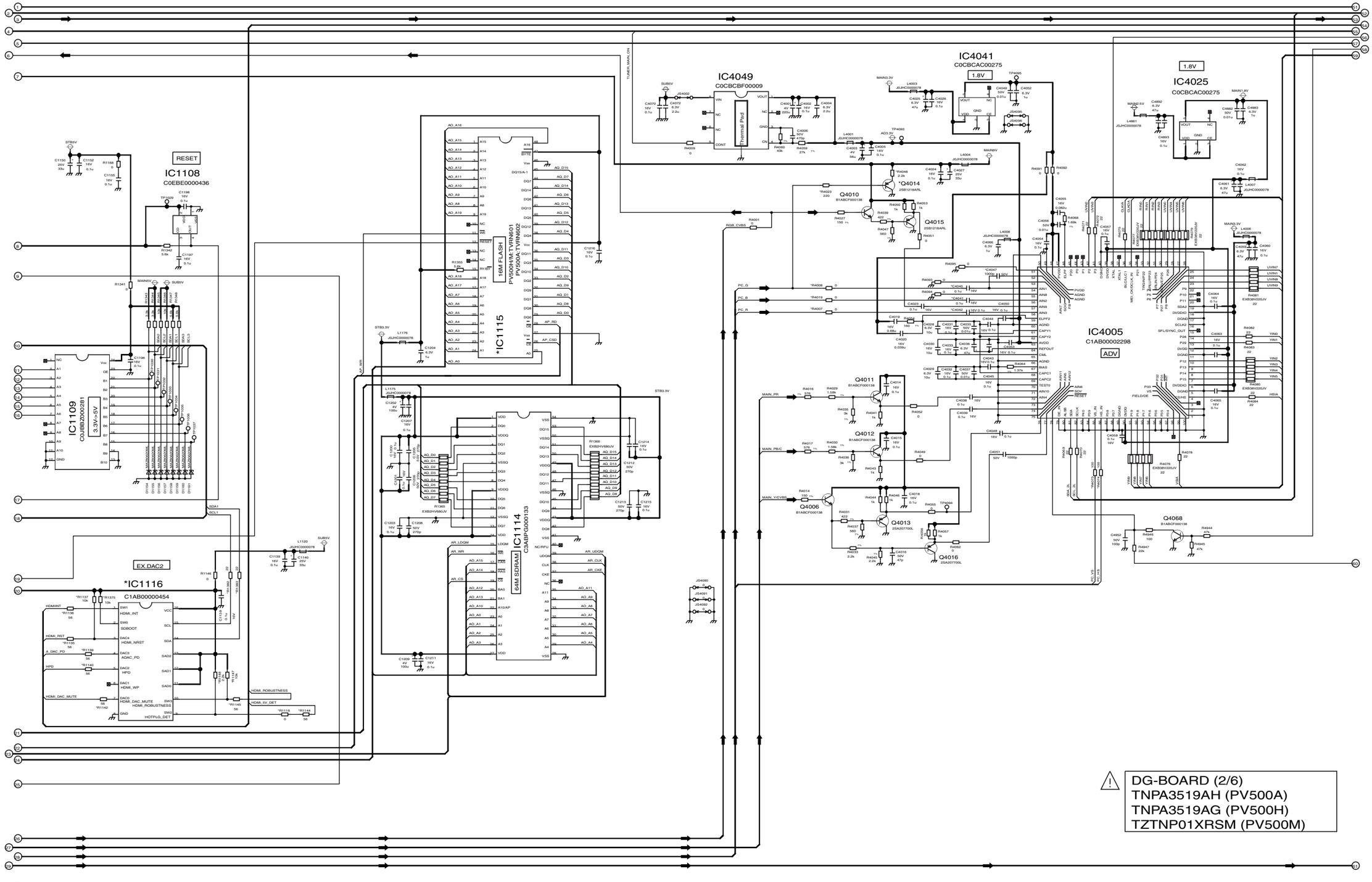
TH-42PV500A/H/M
DG-Board (2 of 2) Block Diagram

TH-42PV500A/H/M
DG-Board (2 of 2) Block Diagram

14.20. DG-Board (1 of 6) Schematic Diagram

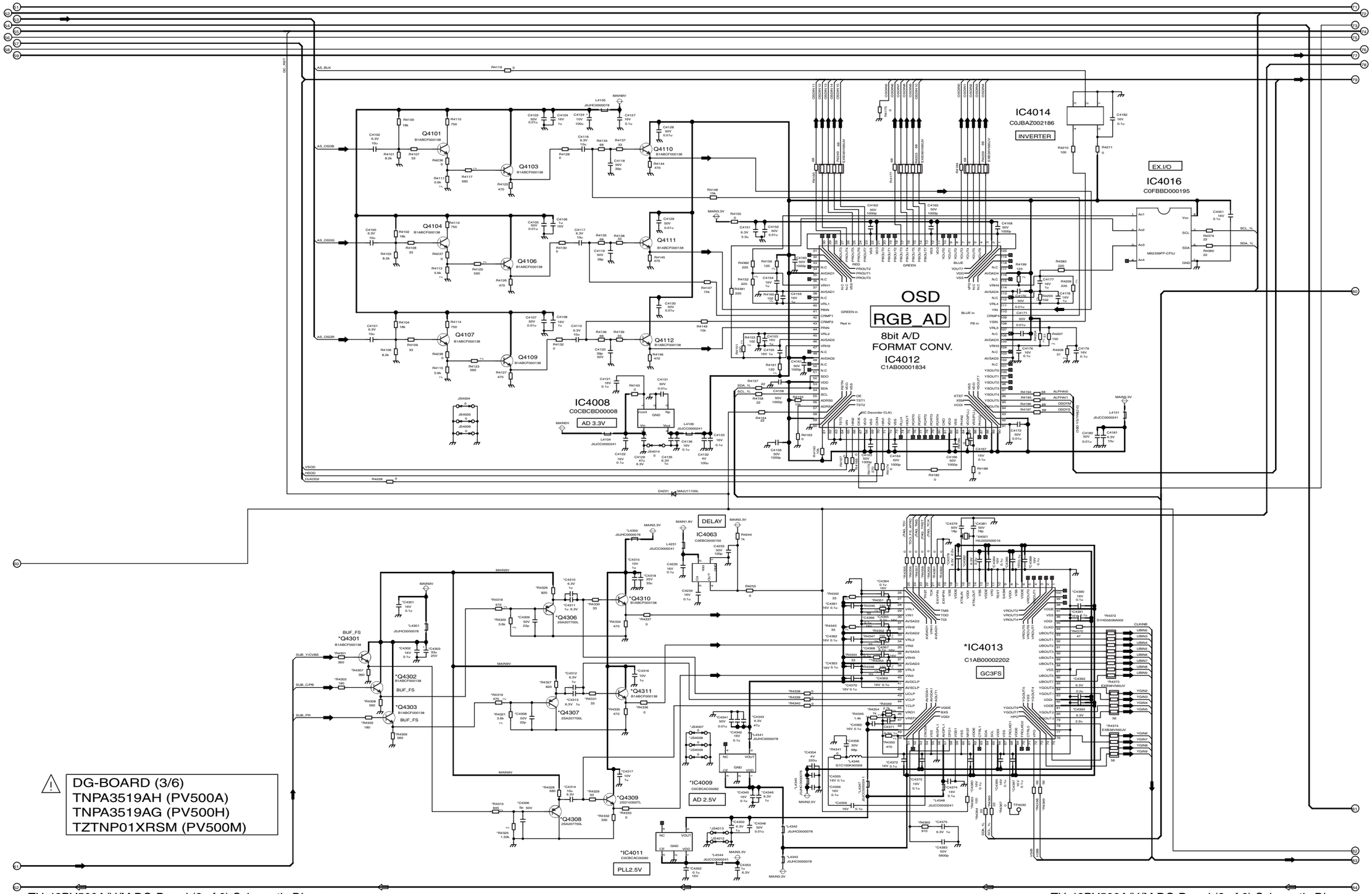


14.21. DG-Board (2 of 6) Schematic Diagram



TH-42PV500A/H/M DG-Board (2 of 6) Schematic Diagram

14.22. DG-Board (3 of 6) Schematic Diagram

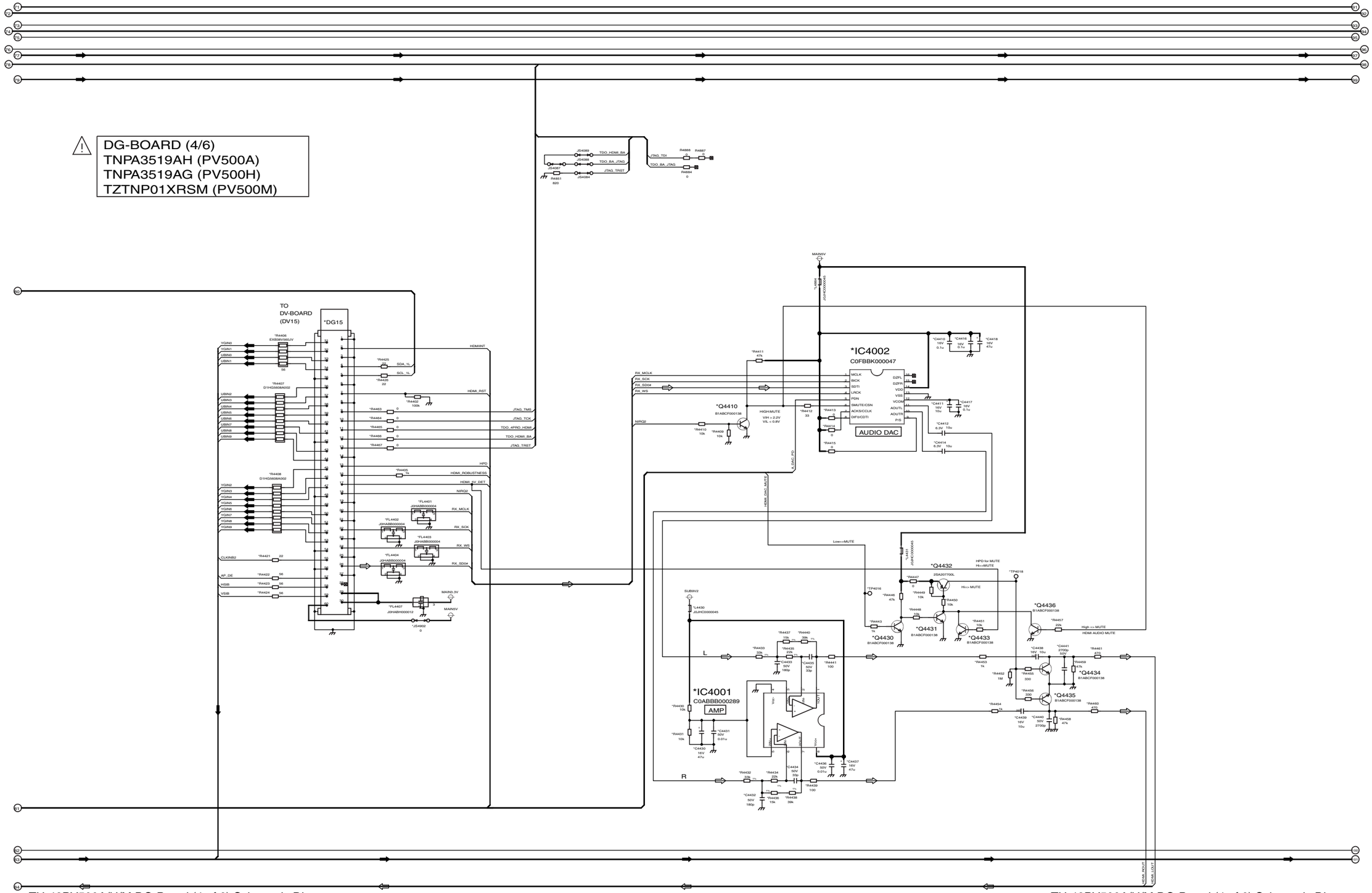


TH-42PV500A/H/M DG-Board (3 of 6) Schematic Diagram

TH-42PV500A/H/M DG-Board (3 of 6) Schematic Diagram

19 20 21 22 23 24 25 26 27

14.23. DG-Board (4 of 6) Schematic Diagram

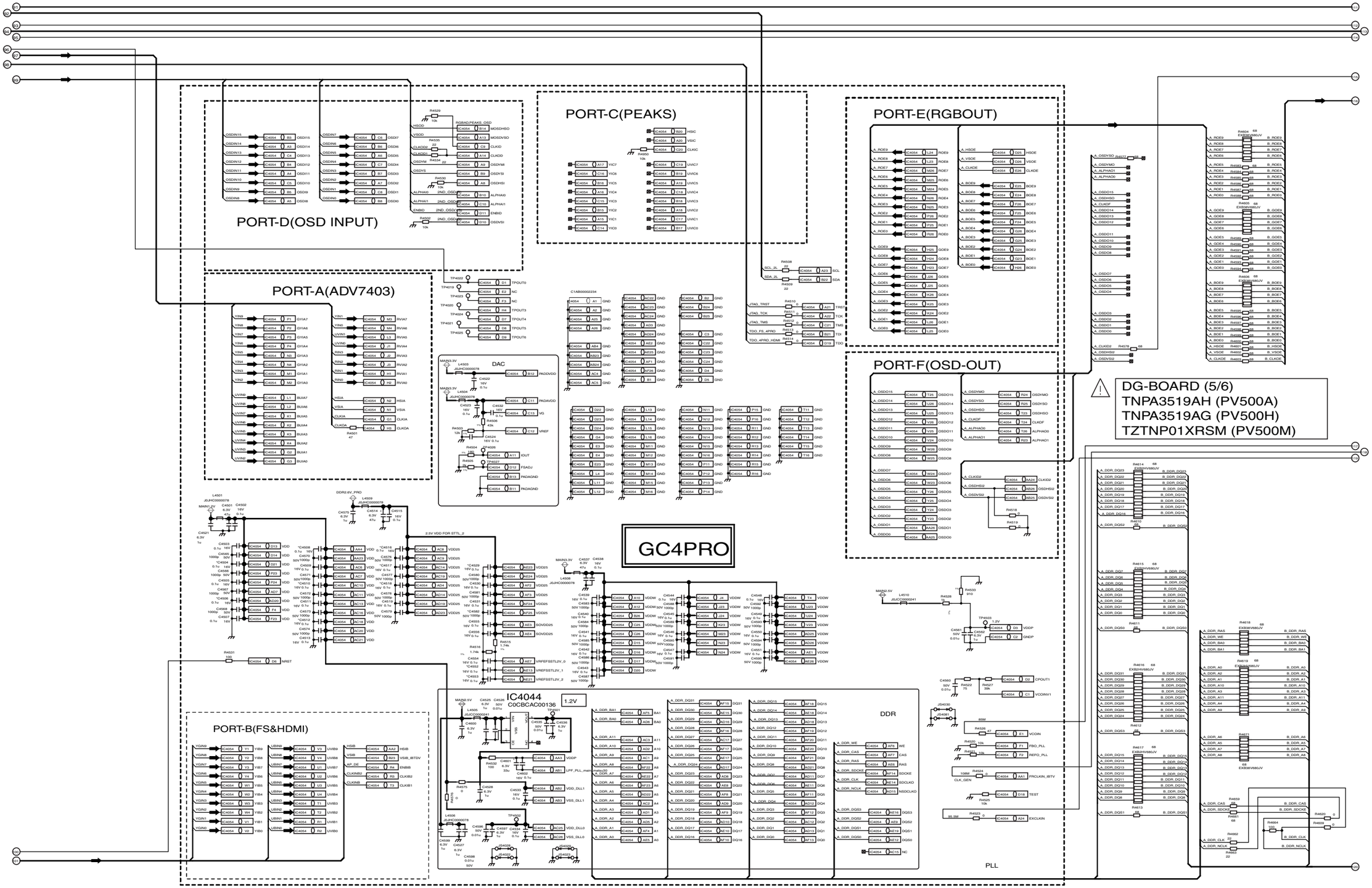


TH-42PV500A/H/M DG-Board (4 of 6) Schematic Diagram

TH-42PV500A/H/M DG-Board (4 of 6) Schematic Diagram

28 29 30 31 32 33 34 35 36

14.24. DG-Board (5 of 6) Schematic Diagram

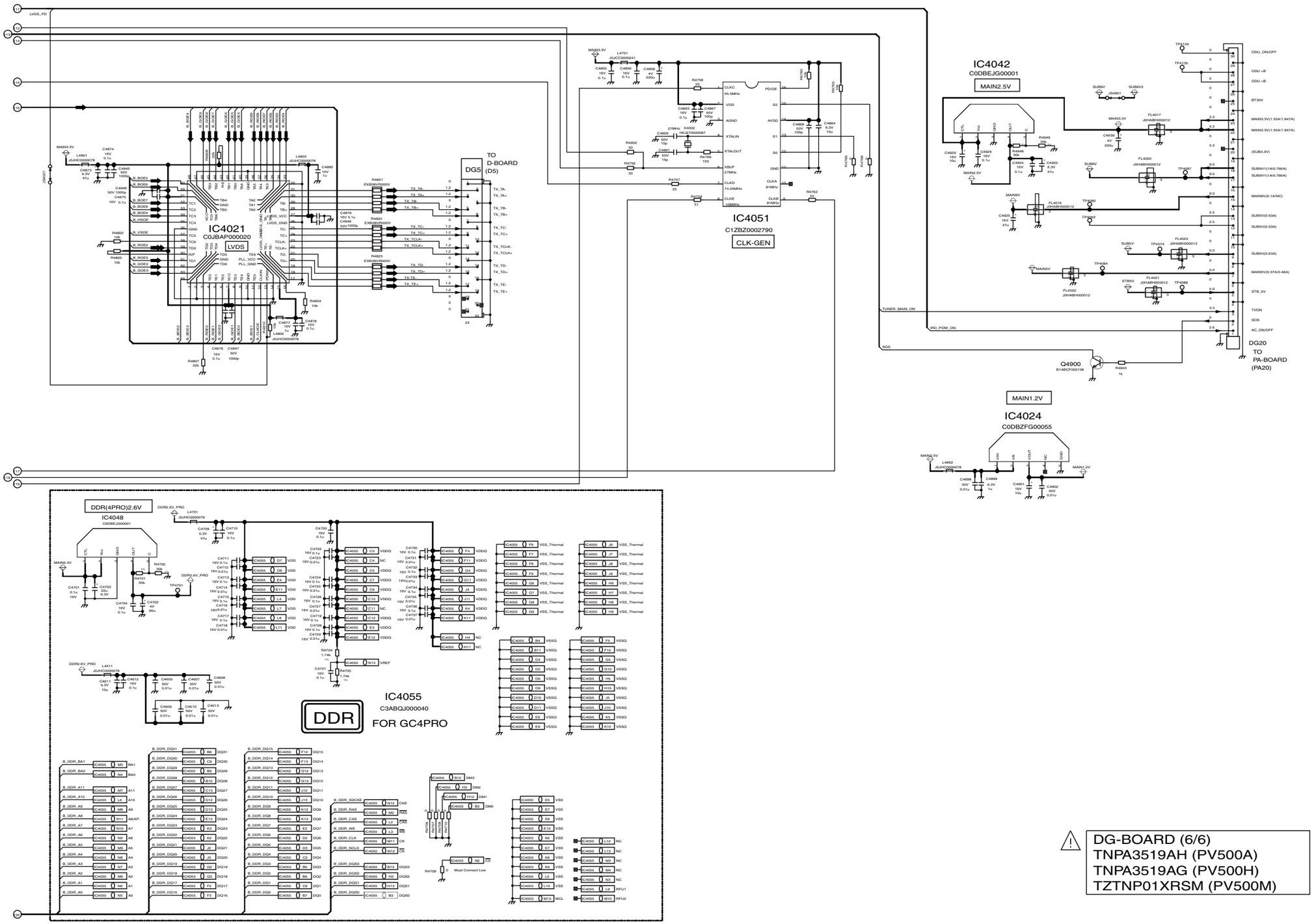


TH-42PV500A/H/M DG-Board (5 of 6) Schematic Diagram

TH-42PV500A/H/M DG-Board (5 of 6) Schematic Diagram

37	38	39	40	41	42	43	44	45

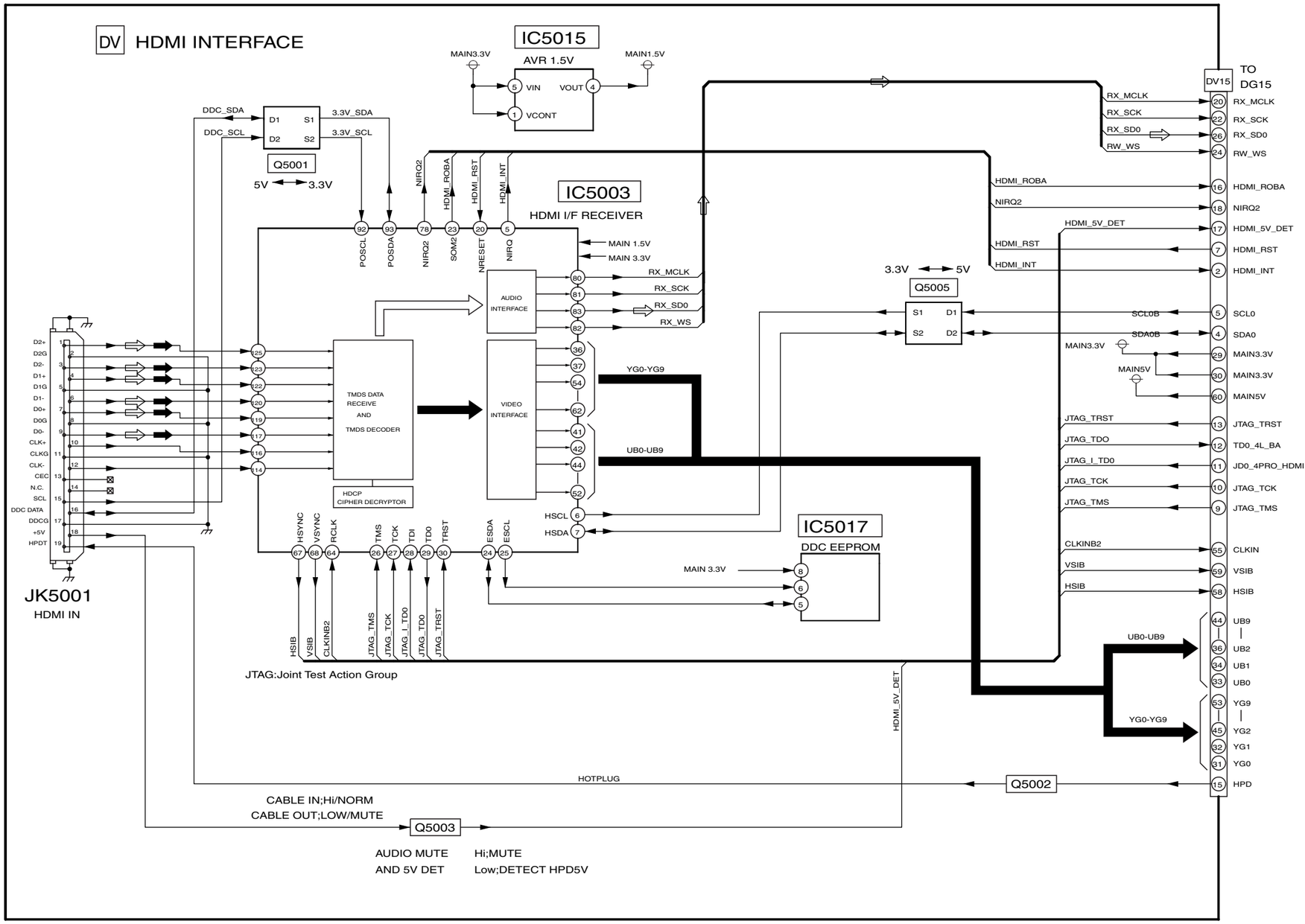
14.25. DG-Board (6 of 6) Schematic Diagram



TH-42PV500A/H/M DG-Board (6 of 6) Schematic Diagram

TH-42PV500A/H/M DG-Board (6 of 6) Schematic Diagram

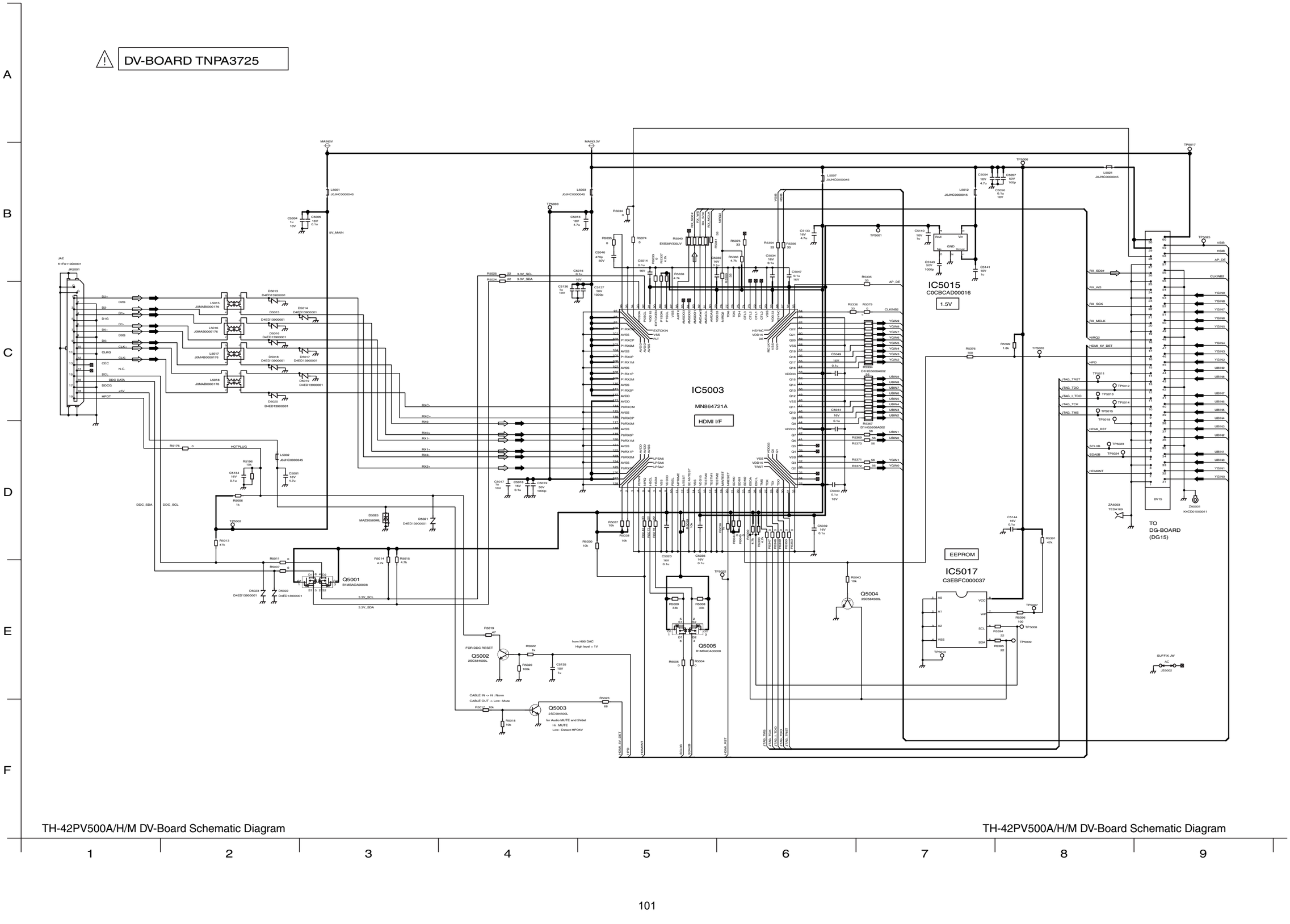
14.26. DV-Board Block Diagram



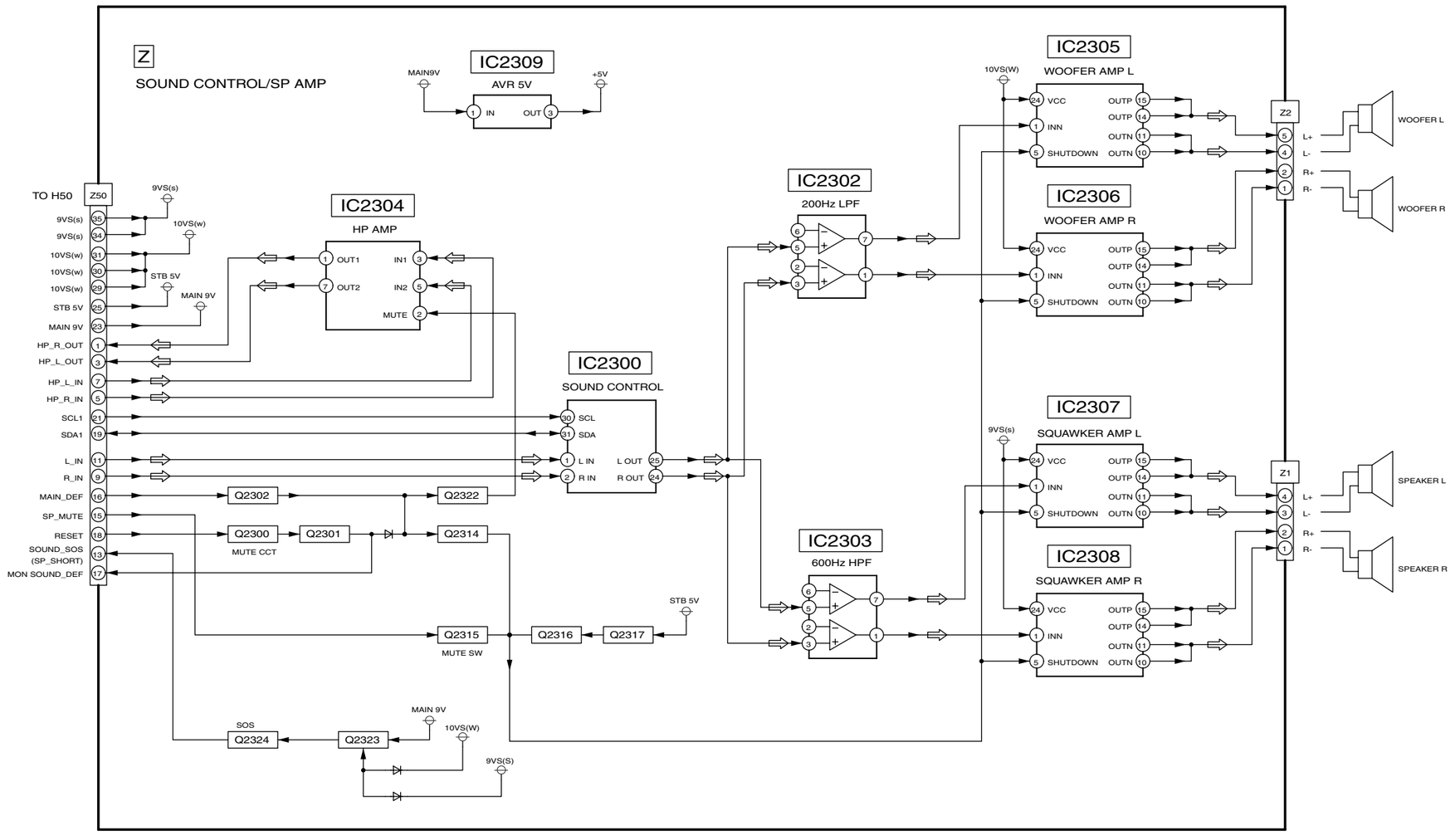
TH-42PV500A/H/M
DV-Board Block Diagram

TH-42PV500A/H/M
DV-Board Block Diagram

14.27. DV-Board Schematic Diagram

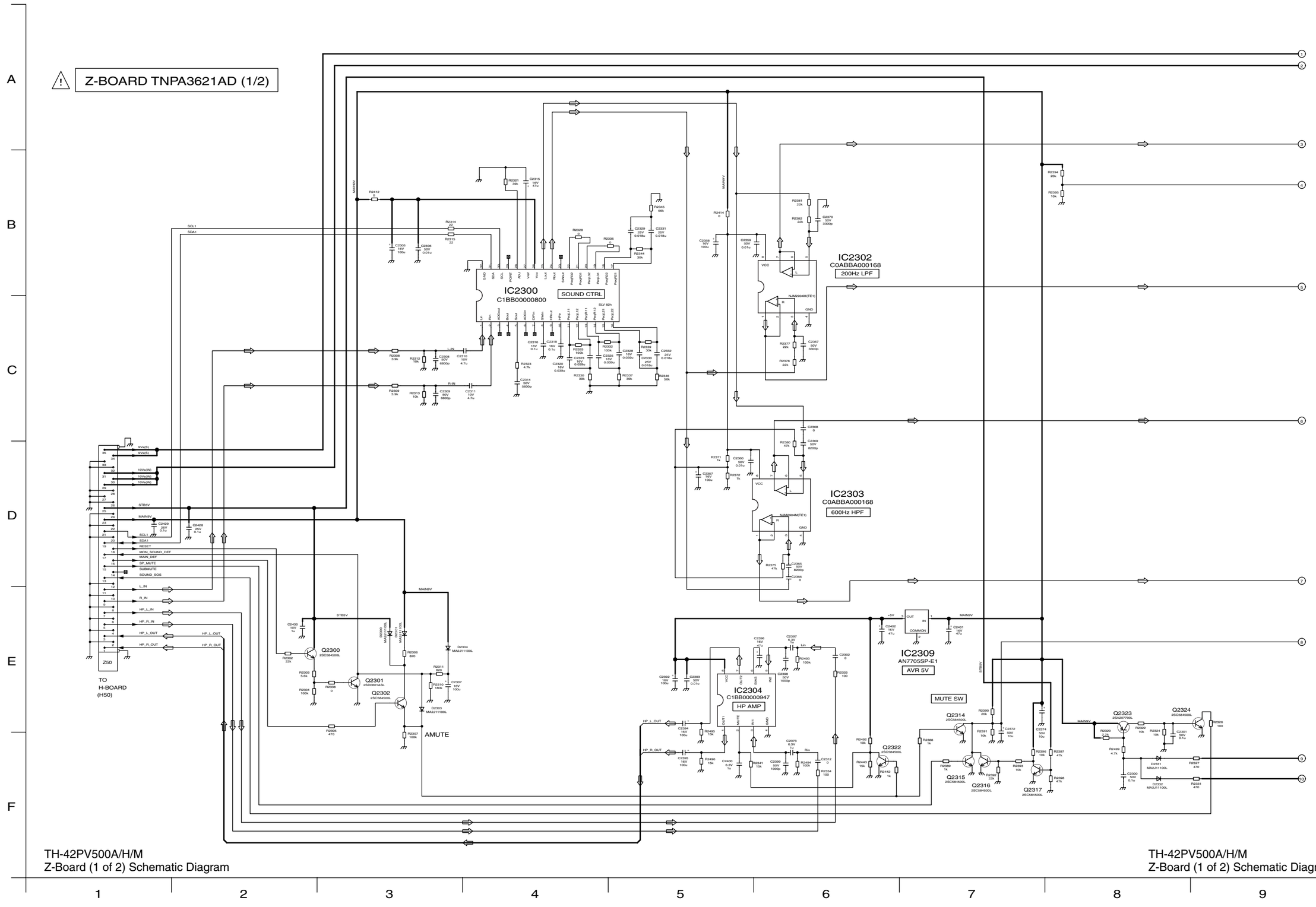


14.28. Z-Board Block Diagram



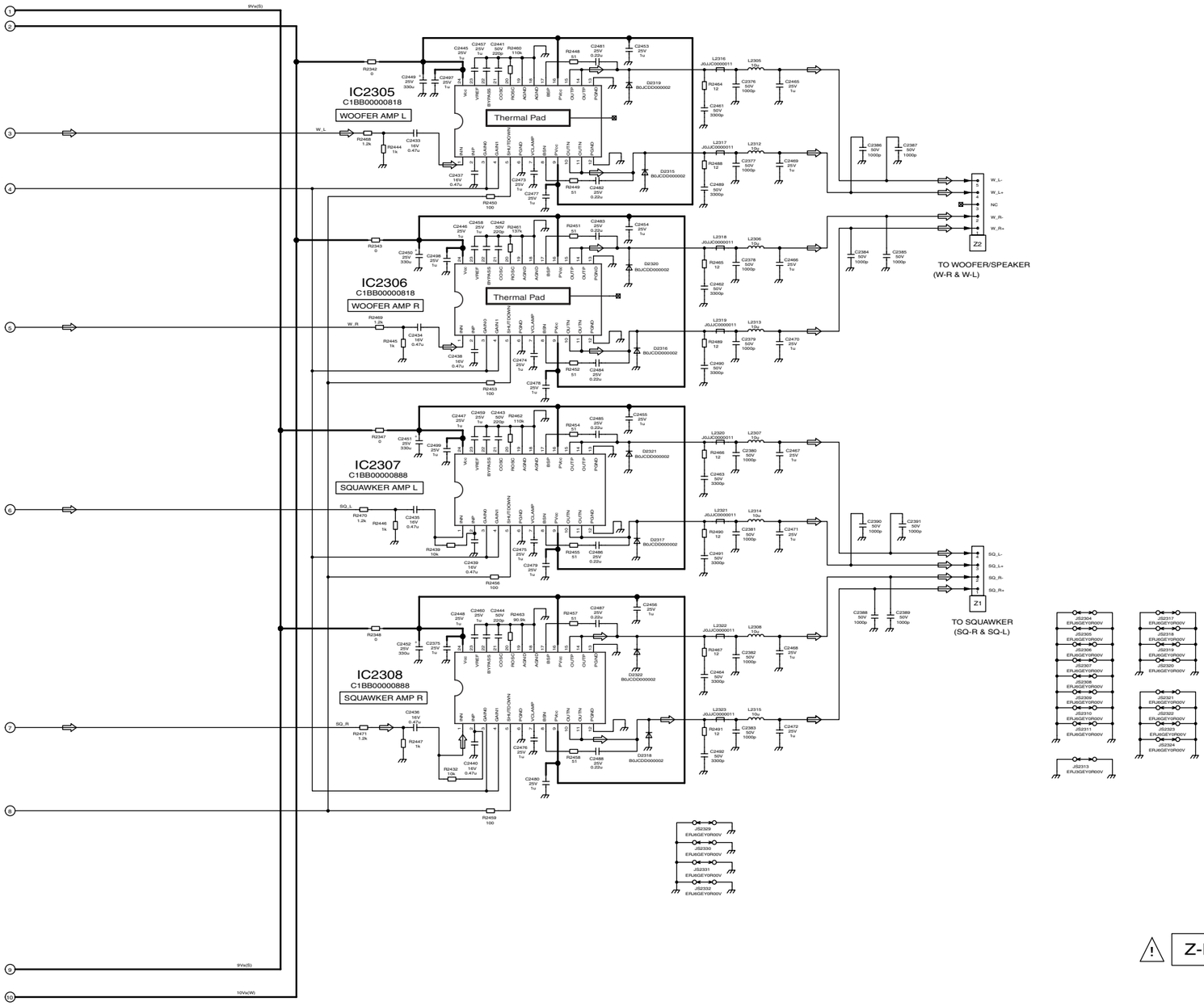
TH-42PV500A/H/M
Z-Board Block Diagram

14.29. Z-Board (1 of 2) Schematic Diagram



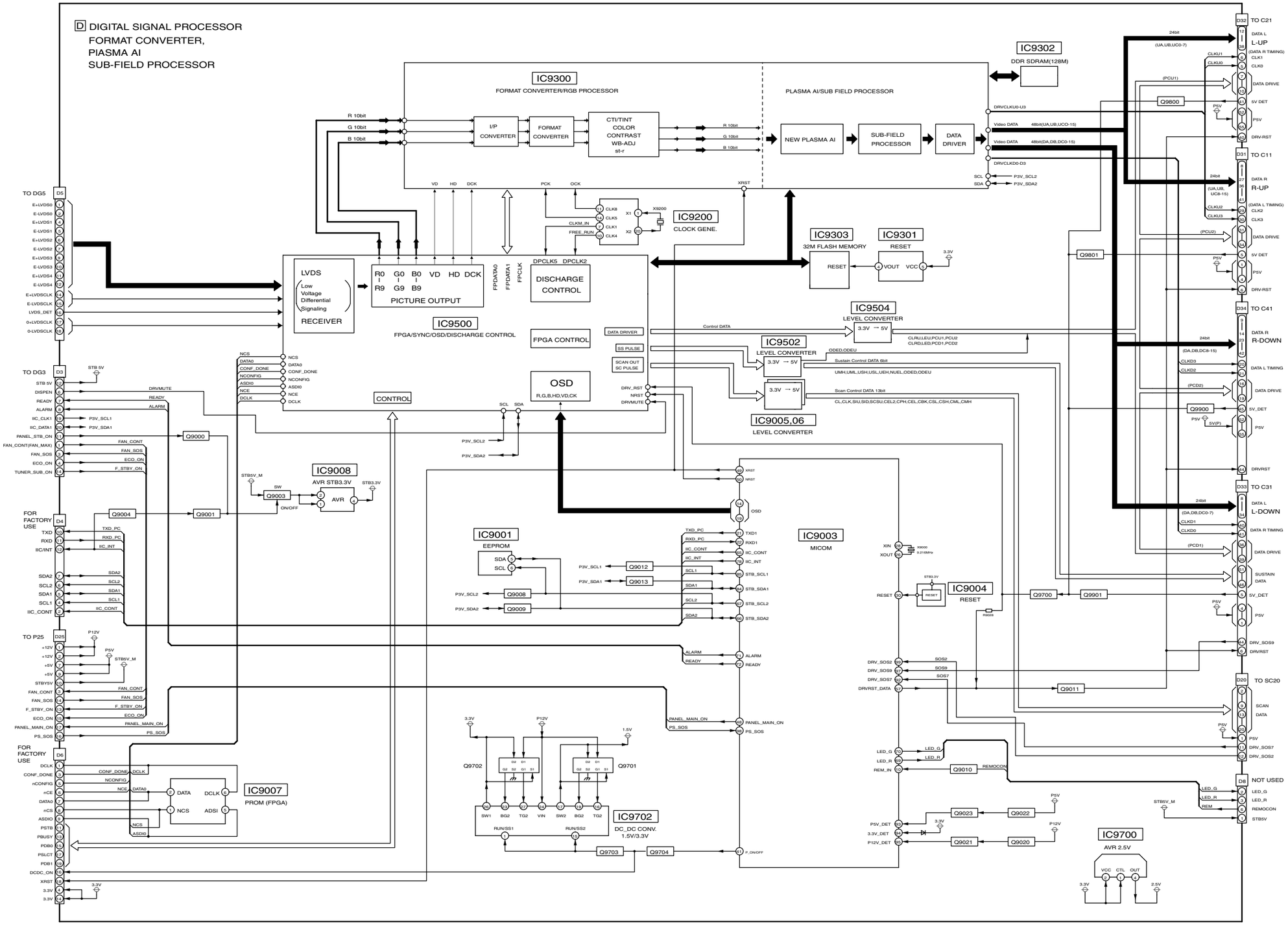
TH-42PV500A/H/M
Z-Board (1 of 2) Schematic Diagram

14.30. Z-Board (2 of 2) Schematic Diagram



Z-BOARD TNPA3621AD (2/2)

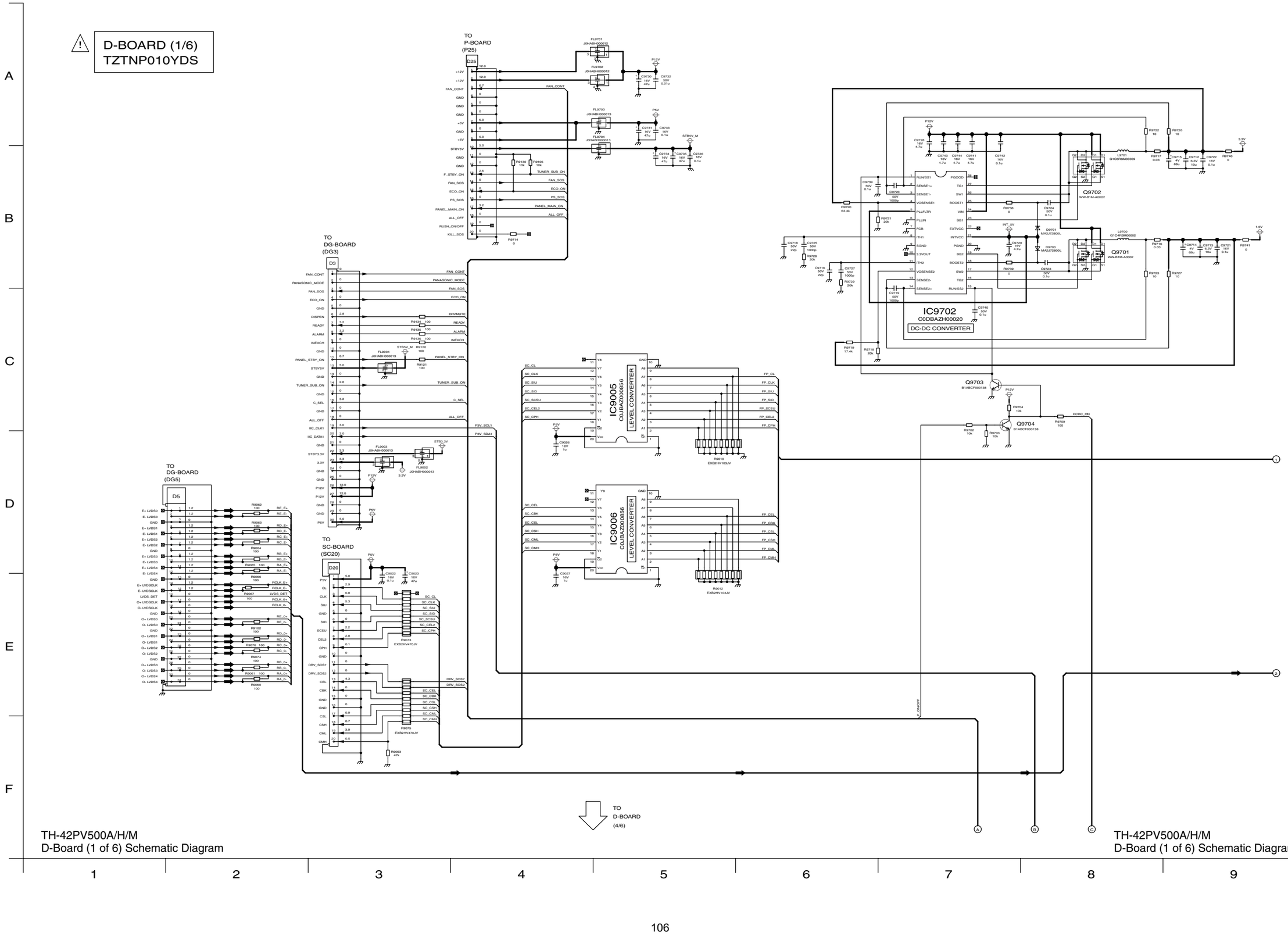
14.31. D-Board Block Diagram



TH-42PV500A/H/M
D-Board Block Diagram

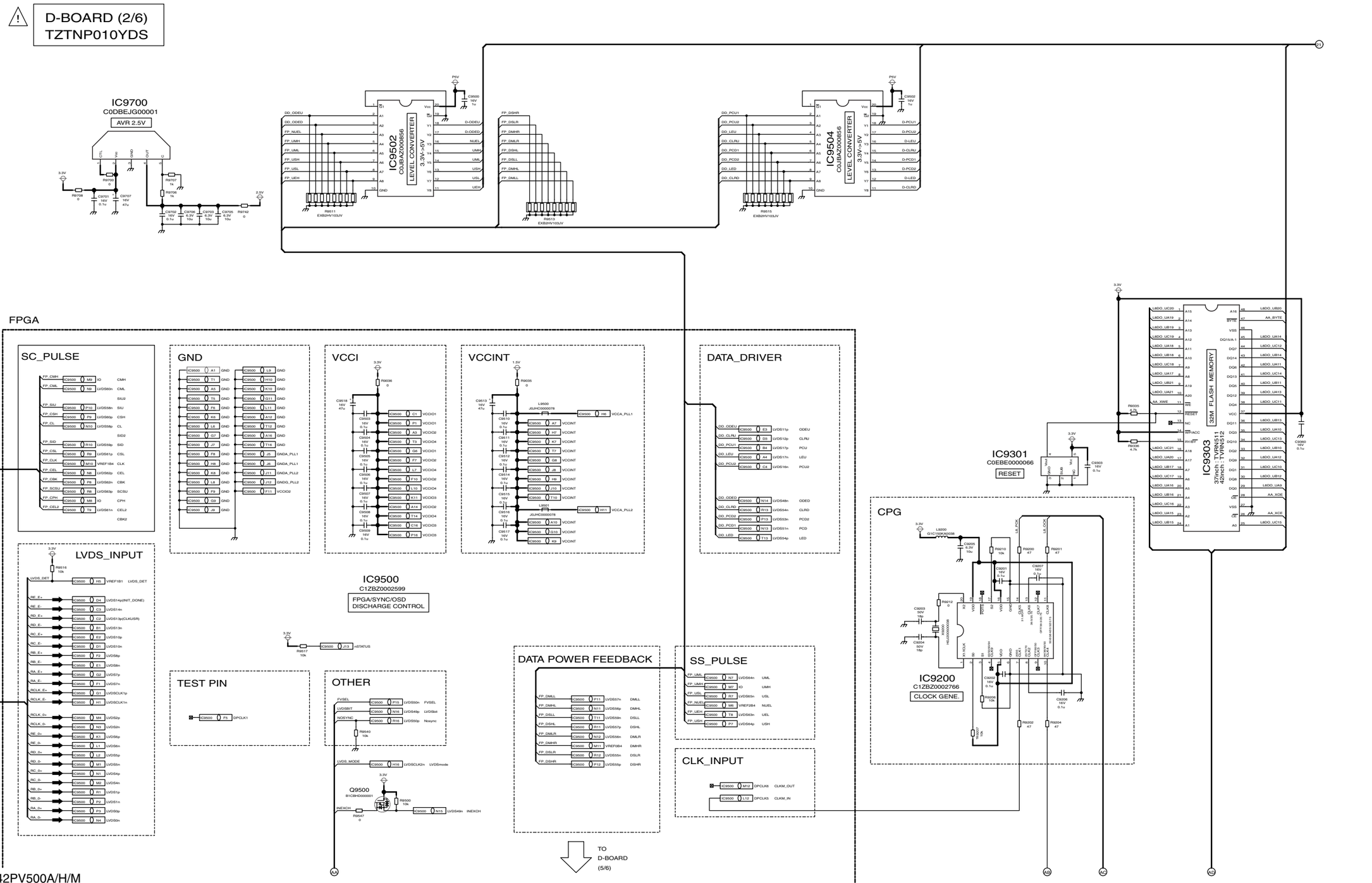
TH-42PV500A/H/M
D-Board Block Diagram

14.32. D-Board (1 of 6) Schematic Diagram

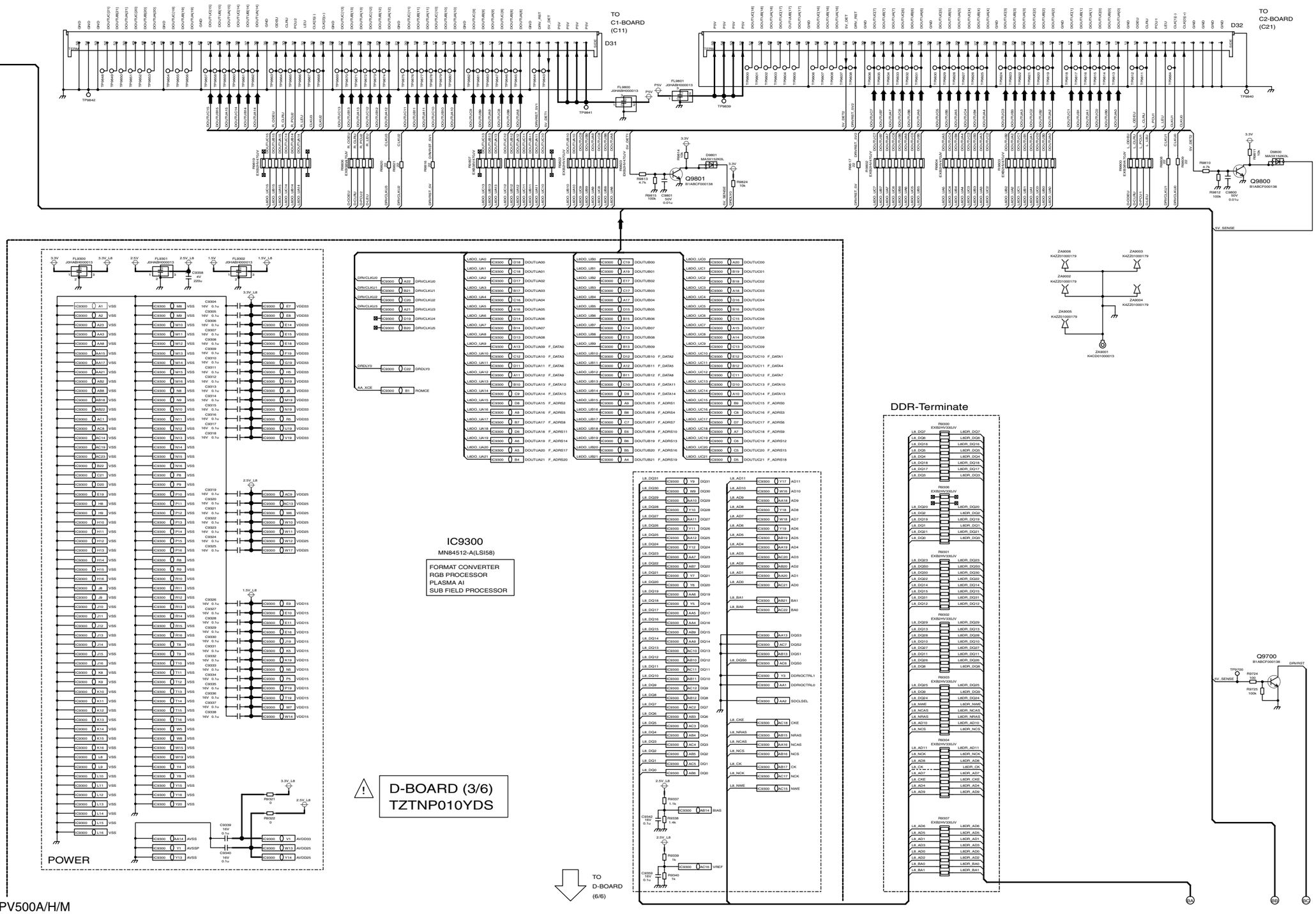


TH-42PV500A/H/M
D-Board (1 of 6) Schematic Diagram

14.33. D-Board (2 of 6) Schematic Diagram



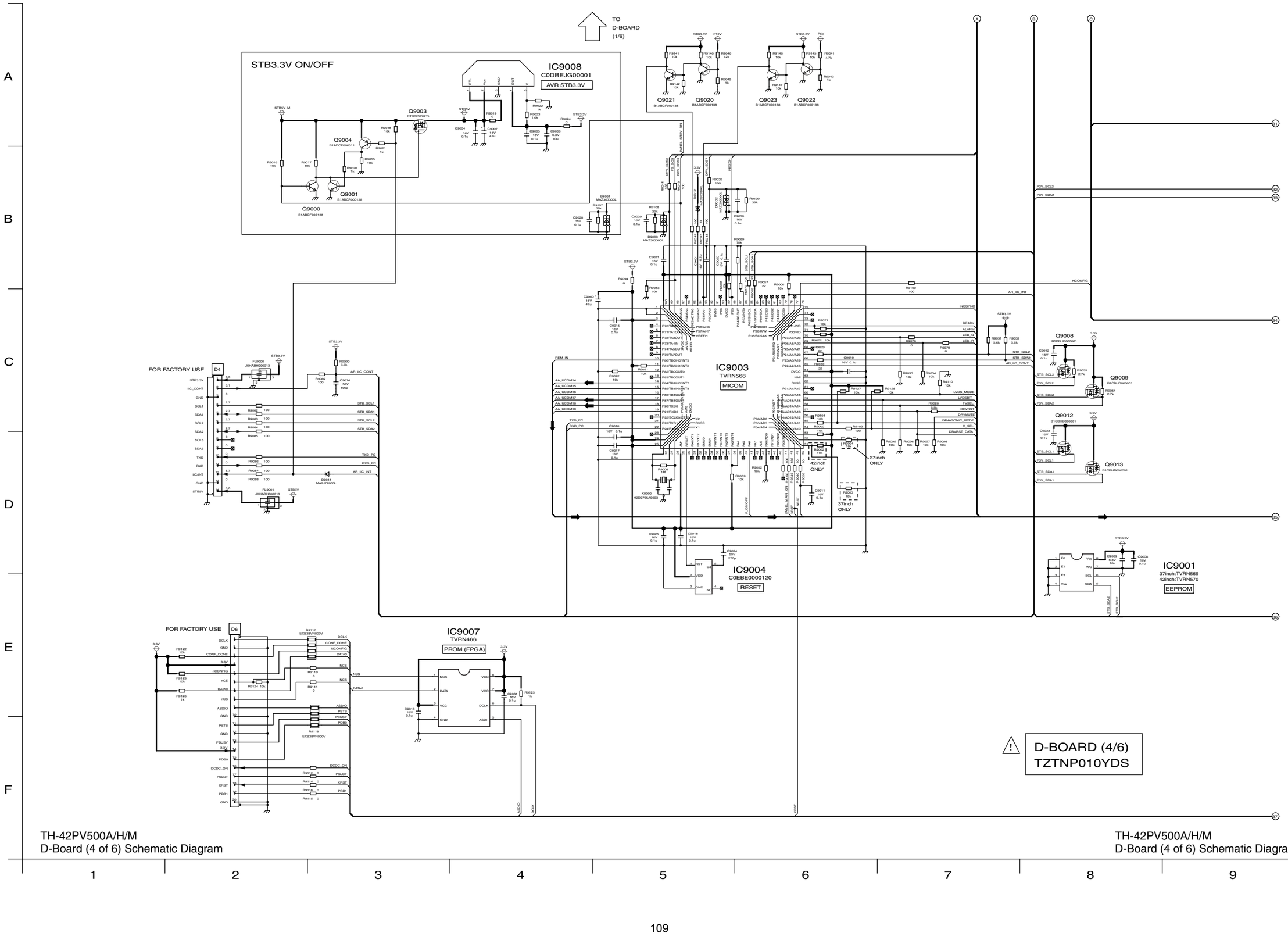
14.34. D-Board (3 of 6) Schematic Diagram



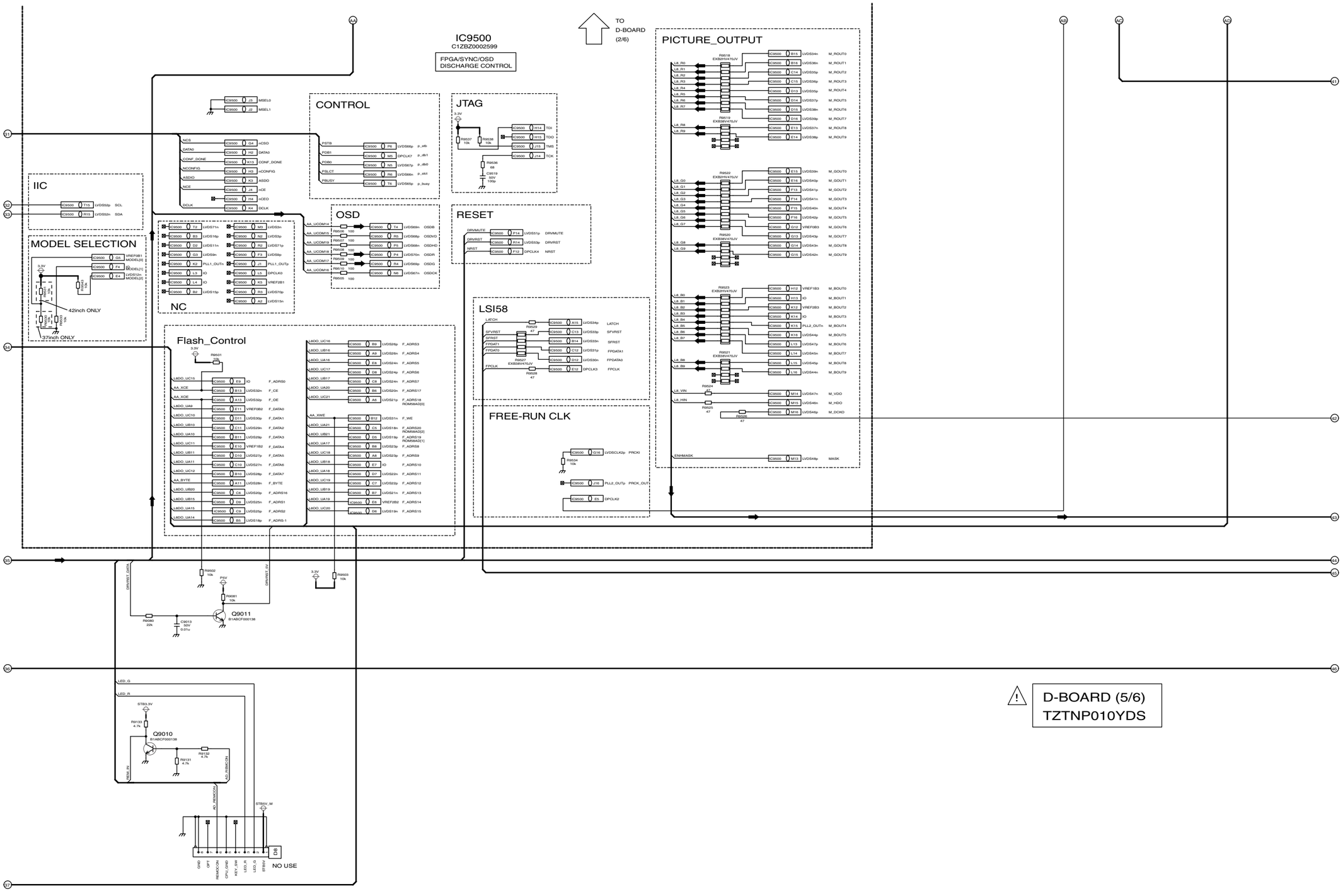
TH-42PV500A/H/M
D-Board (3 of 6) Schematic Diagram

TH-42PV500A/H/M D-Board (3 of 6) Schematic Diagram

14.35. D-Board (4 of 6) Schematic Diagram



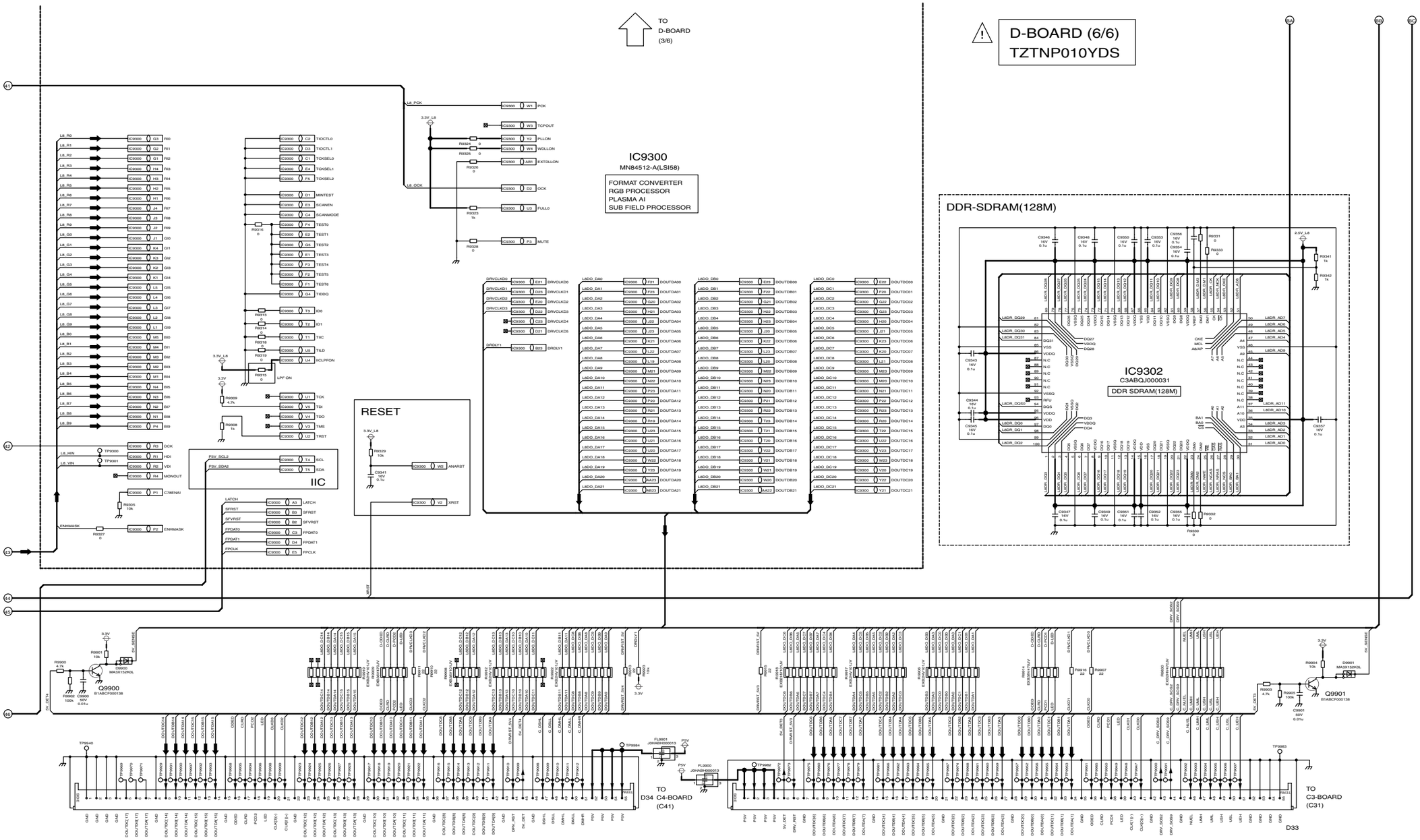
14.36. D-Board (5 of 6) Schematic Diagram



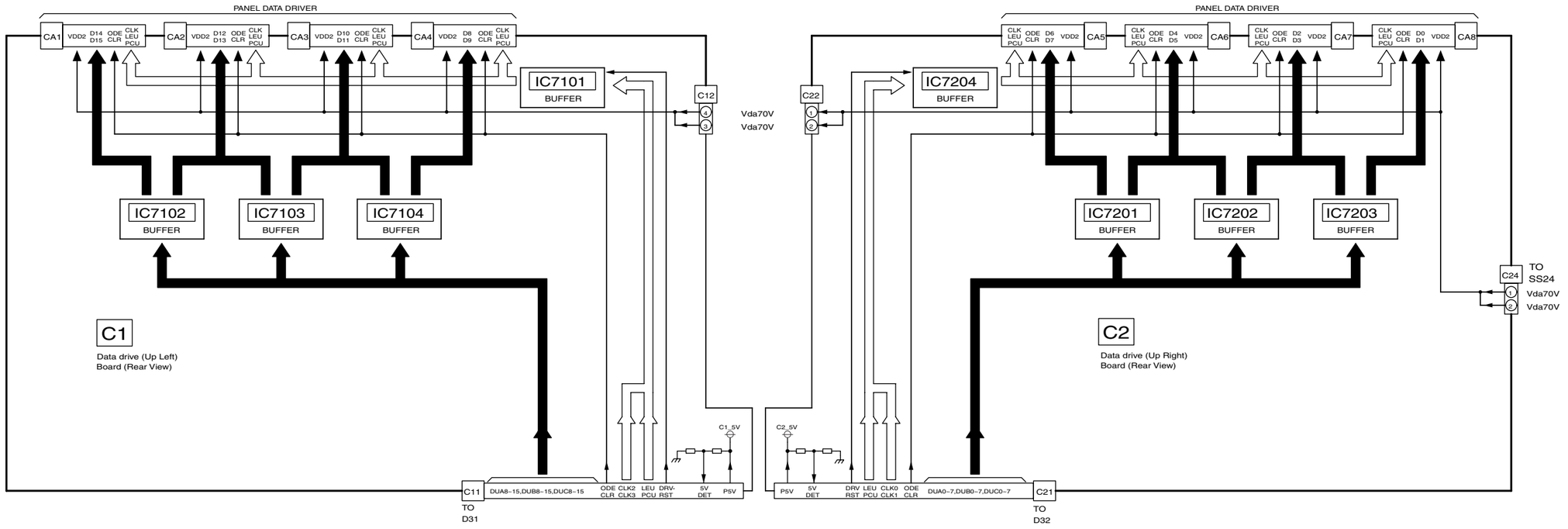
TH-42PV500A/H/M
D-Board (5 of 6) Schematic Diagram

TH-42PV500A/H/M
D-Board (5 of 6) Schematic Diagram

14.37. D-Board (6 of 6) Schematic Diagram



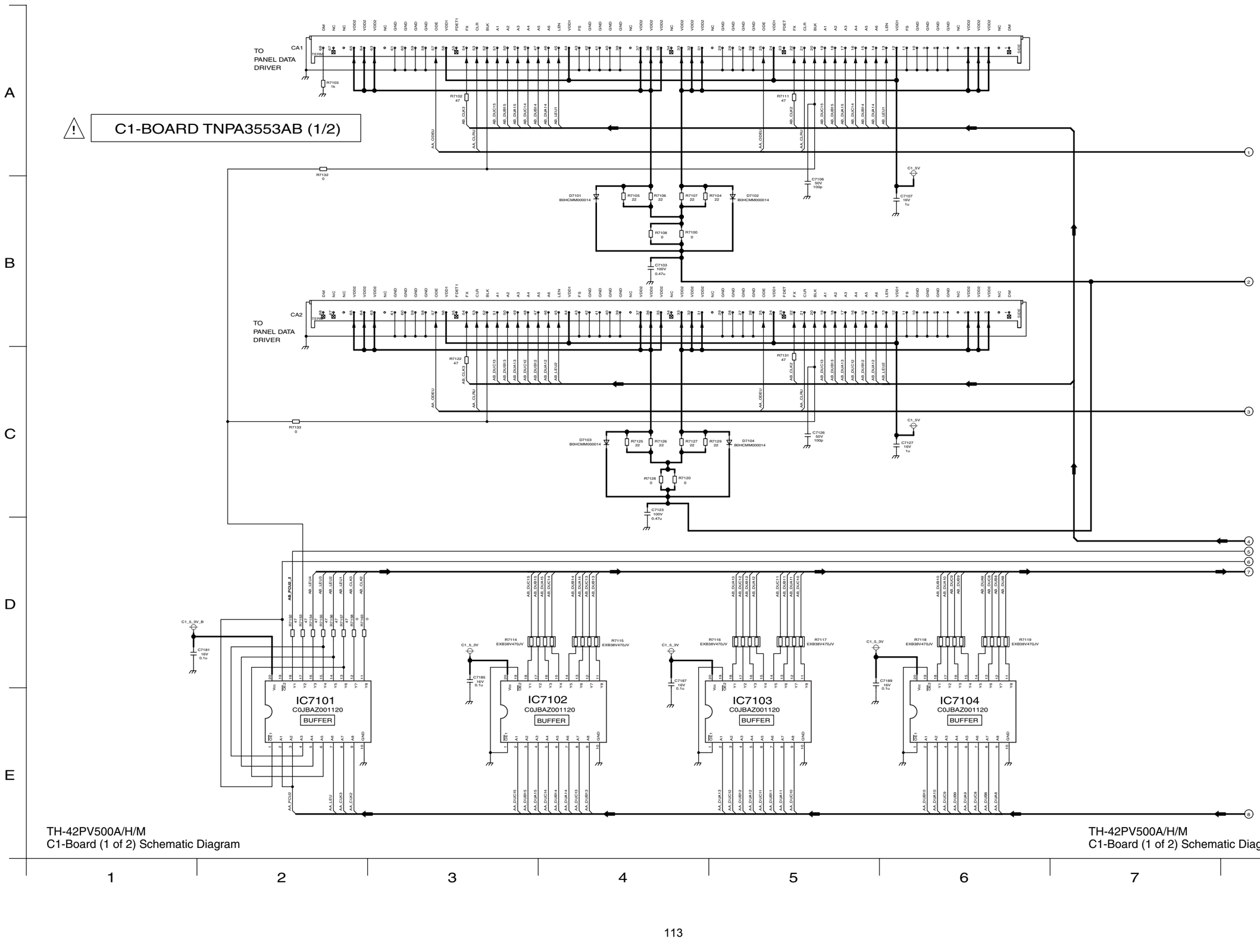
14.38. C1, C2, C3 and C4-Board Block Diagram



TH-42PV500A/H/M
C1, C2, C3 and C4-Board Block Diagram

TH-42PV500A/H/M
C1, C2, C3 and C4-Board Block Diagram

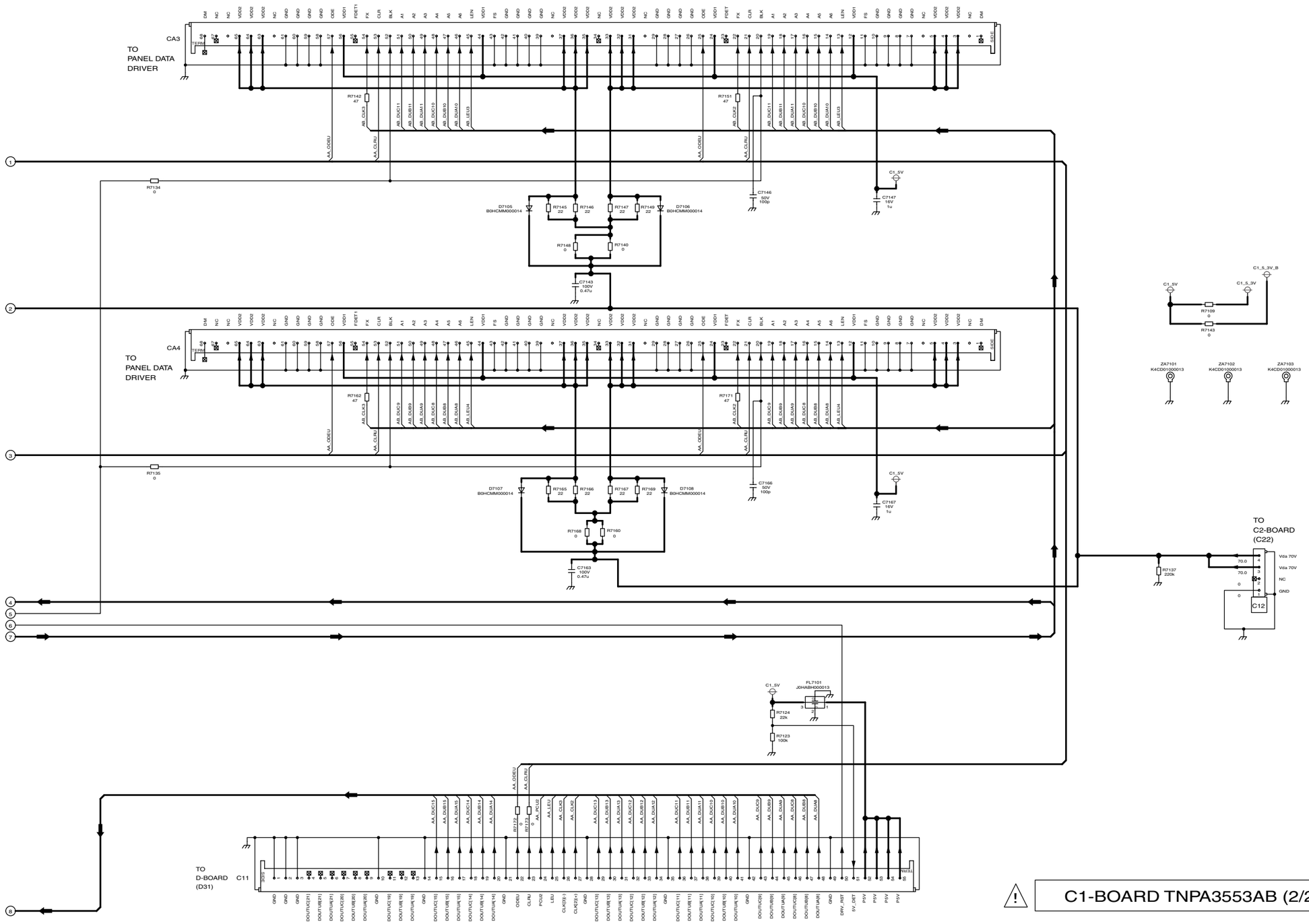
14.39. C1-Board (1 of 2) Schematic Diagram



TH-42PV500A/H/M
C1-Board (1 of 2) Schematic Diagram

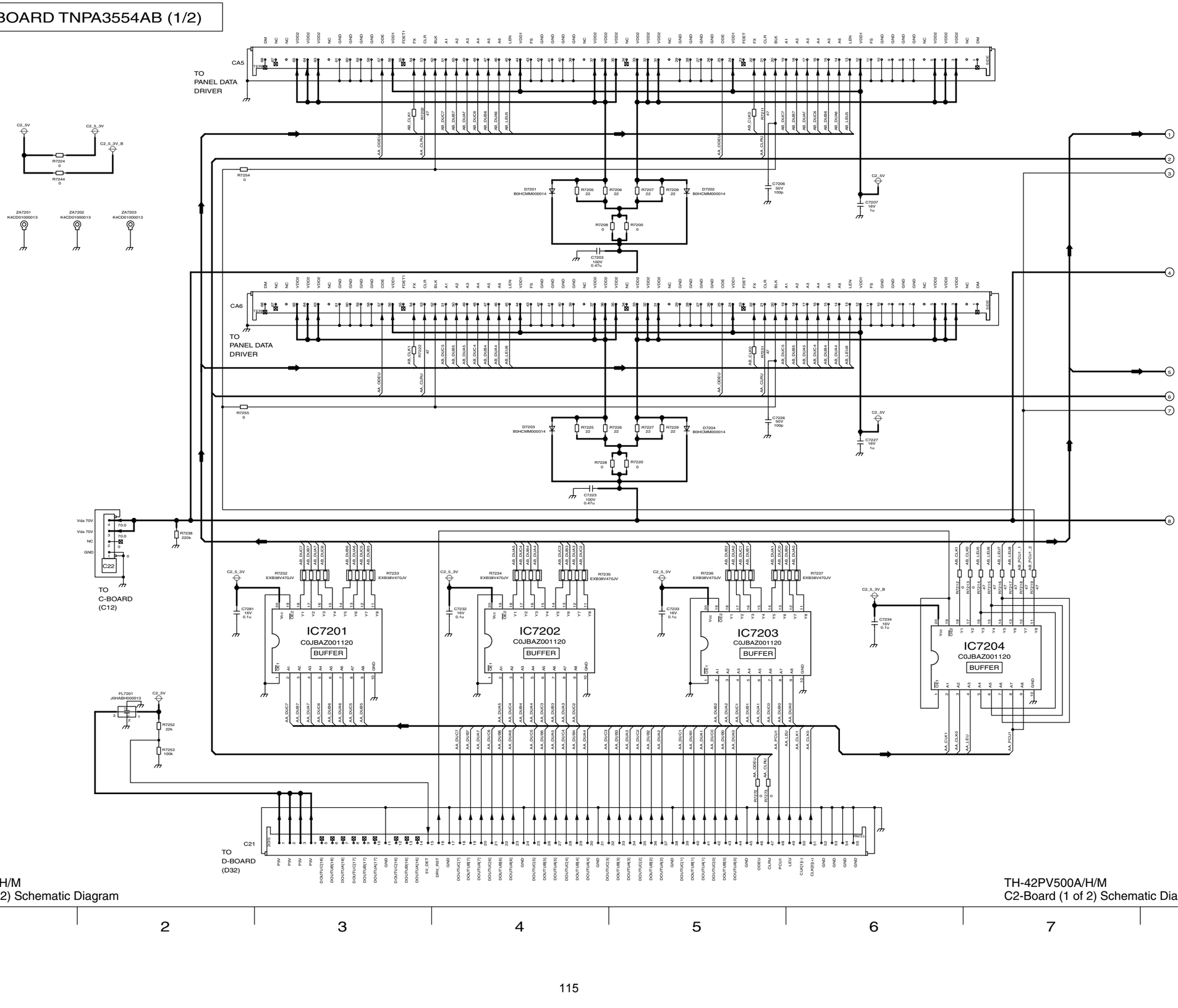
TH-42PV500A/H/M
C1-Board (1 of 2) Schematic Diagram

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



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

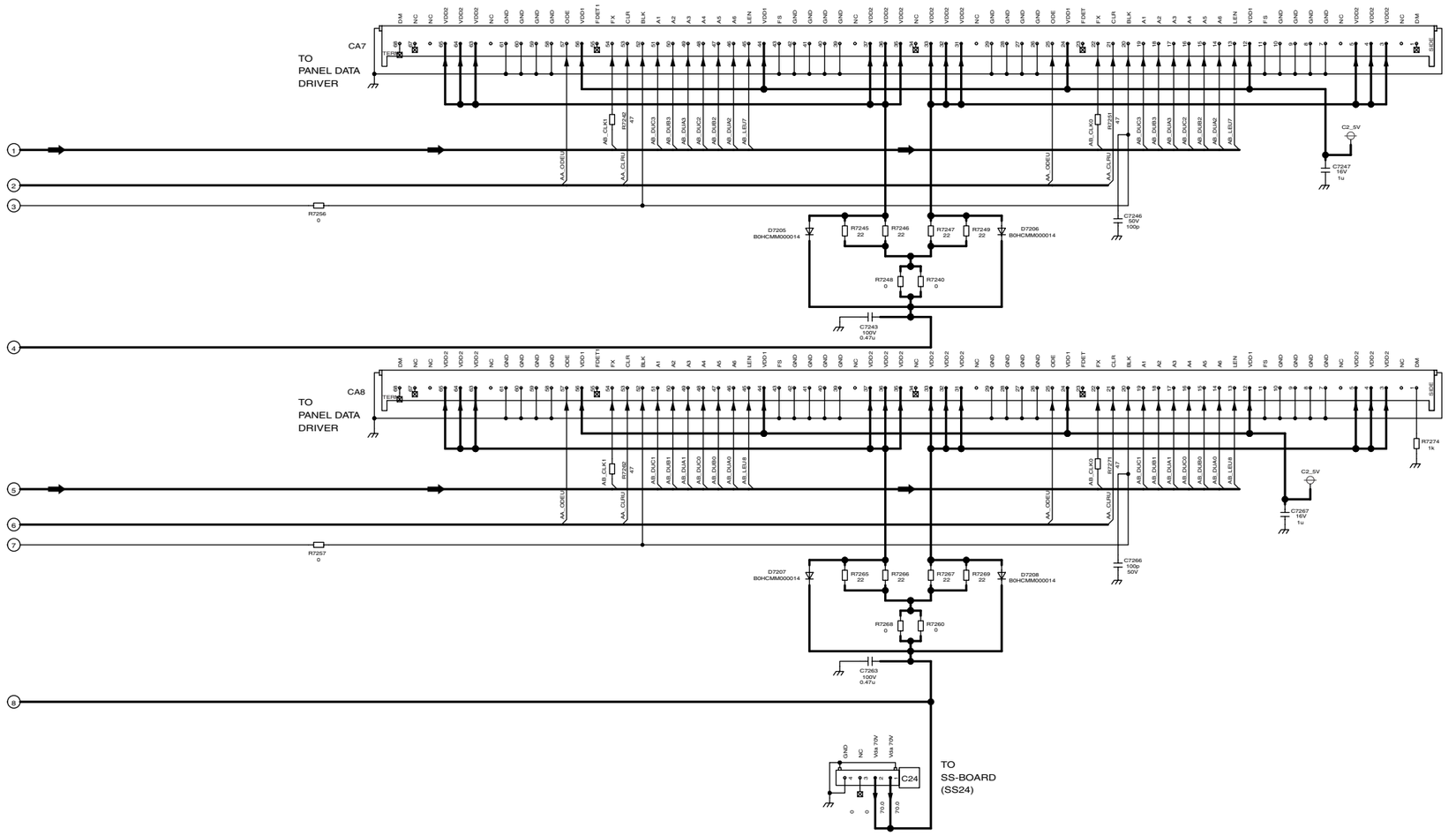
C2-BOARD TNPA3554AB (1/2)



TH-42PV500A/H/M
C2-Board (1 of 2) Schematic Diagram

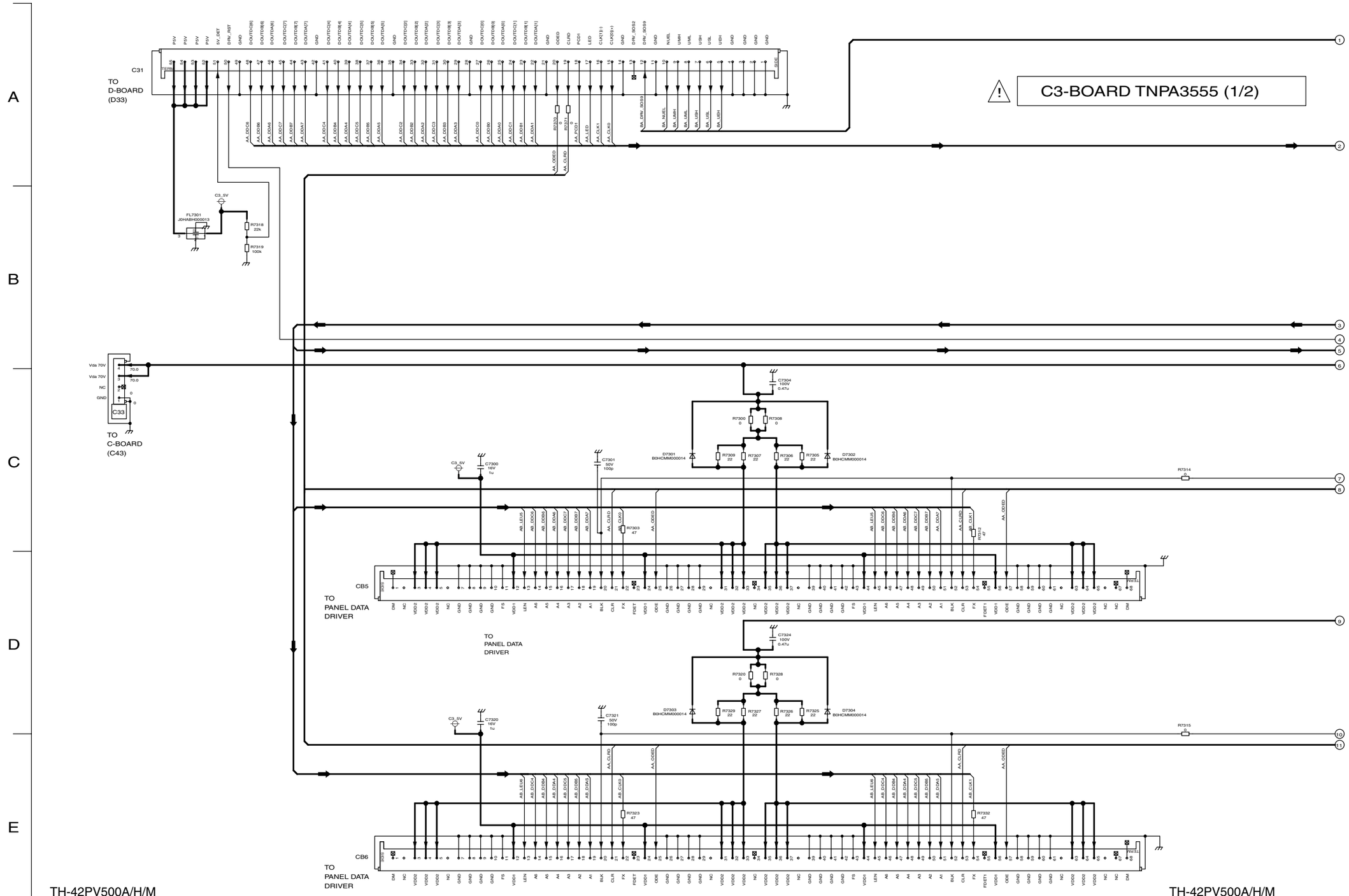
TH-42PV500A/H/M
C2-Board (1 of 2) Schematic Diagram

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

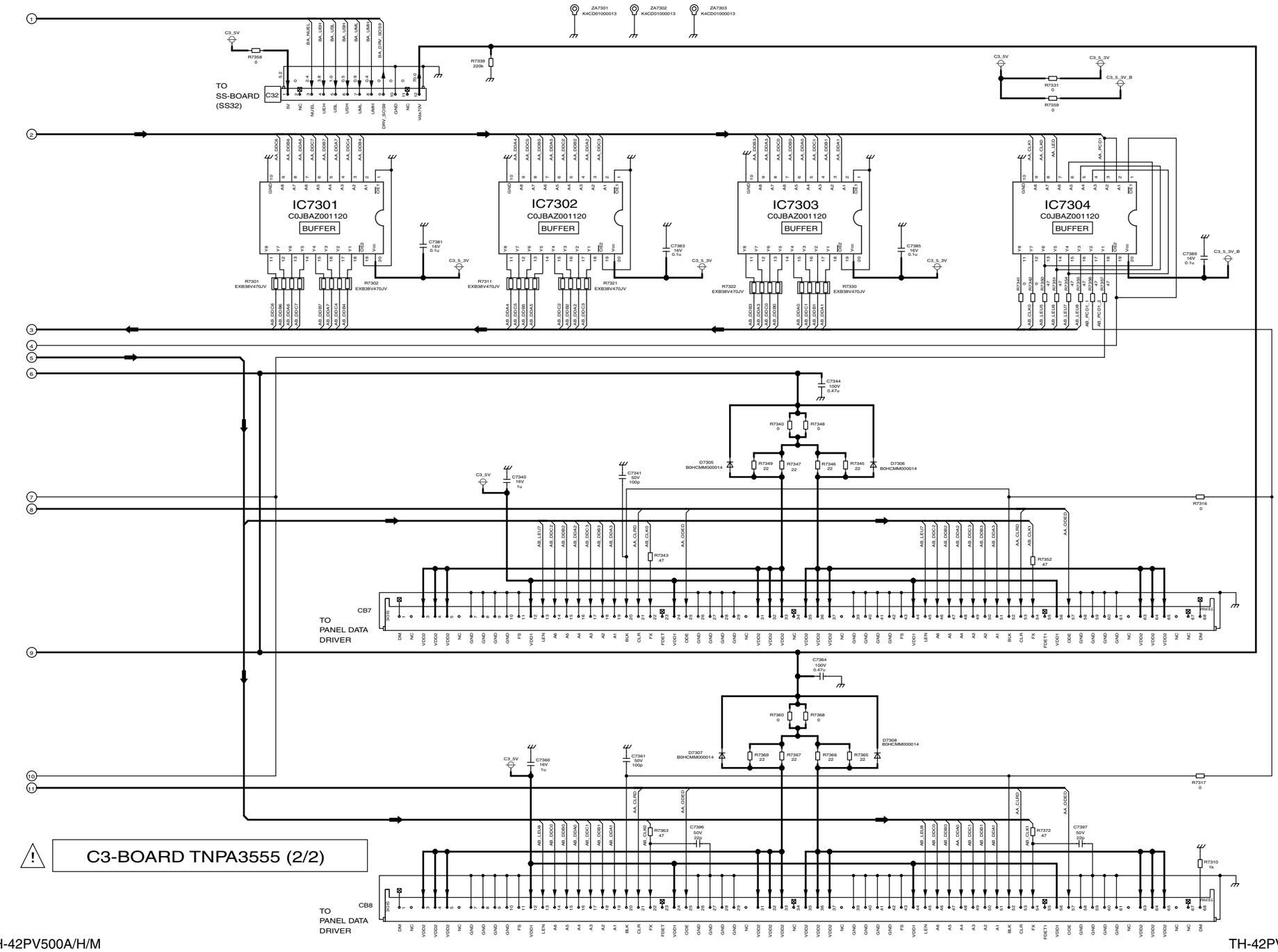


C2-BOARD TNPA3554AB (2/2)

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



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

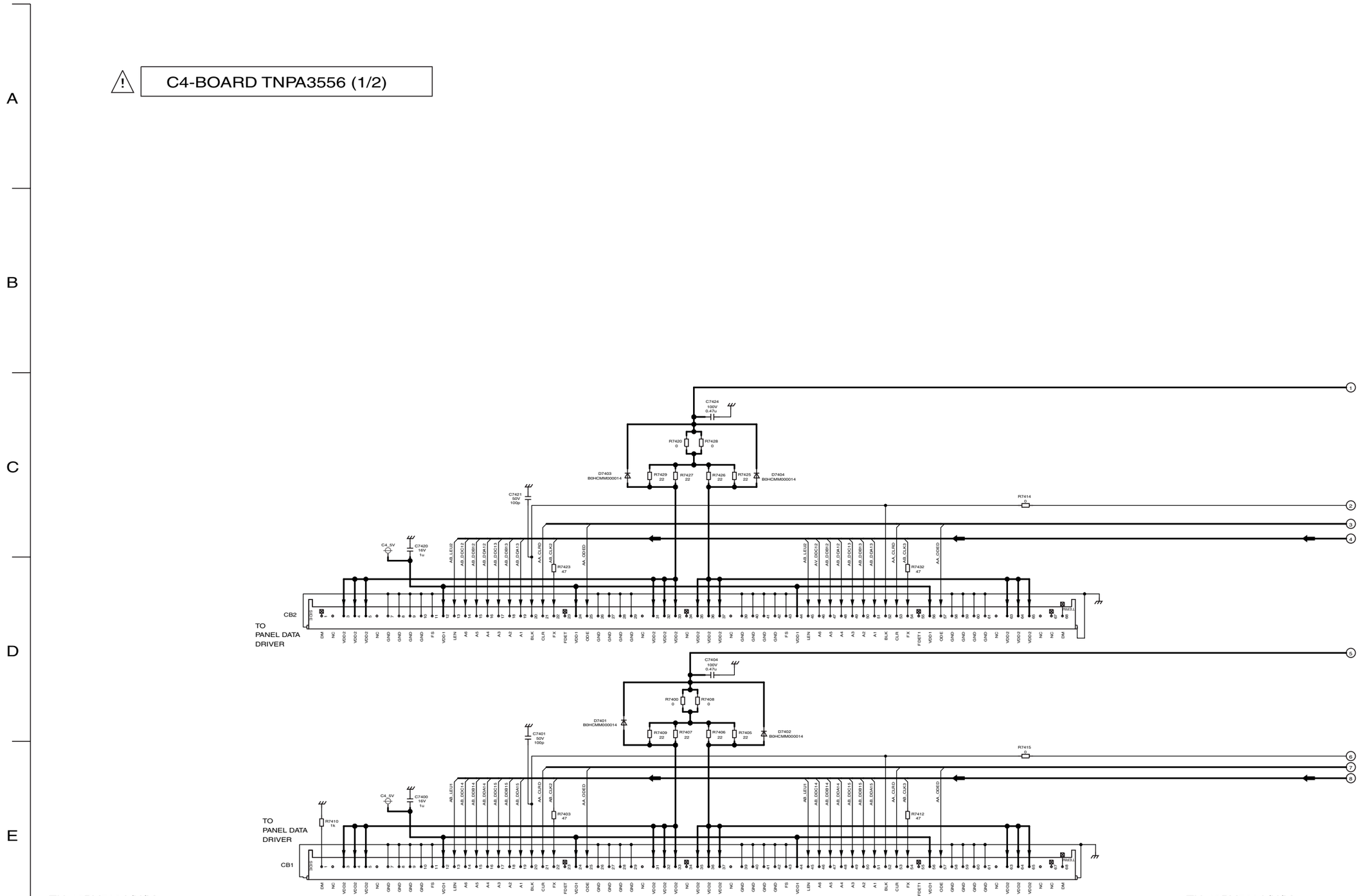


TH-42PV500A/H/M
C3-Board (2 of 2) Schematic Diagram

TH-42PV500A/H/M
C3-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

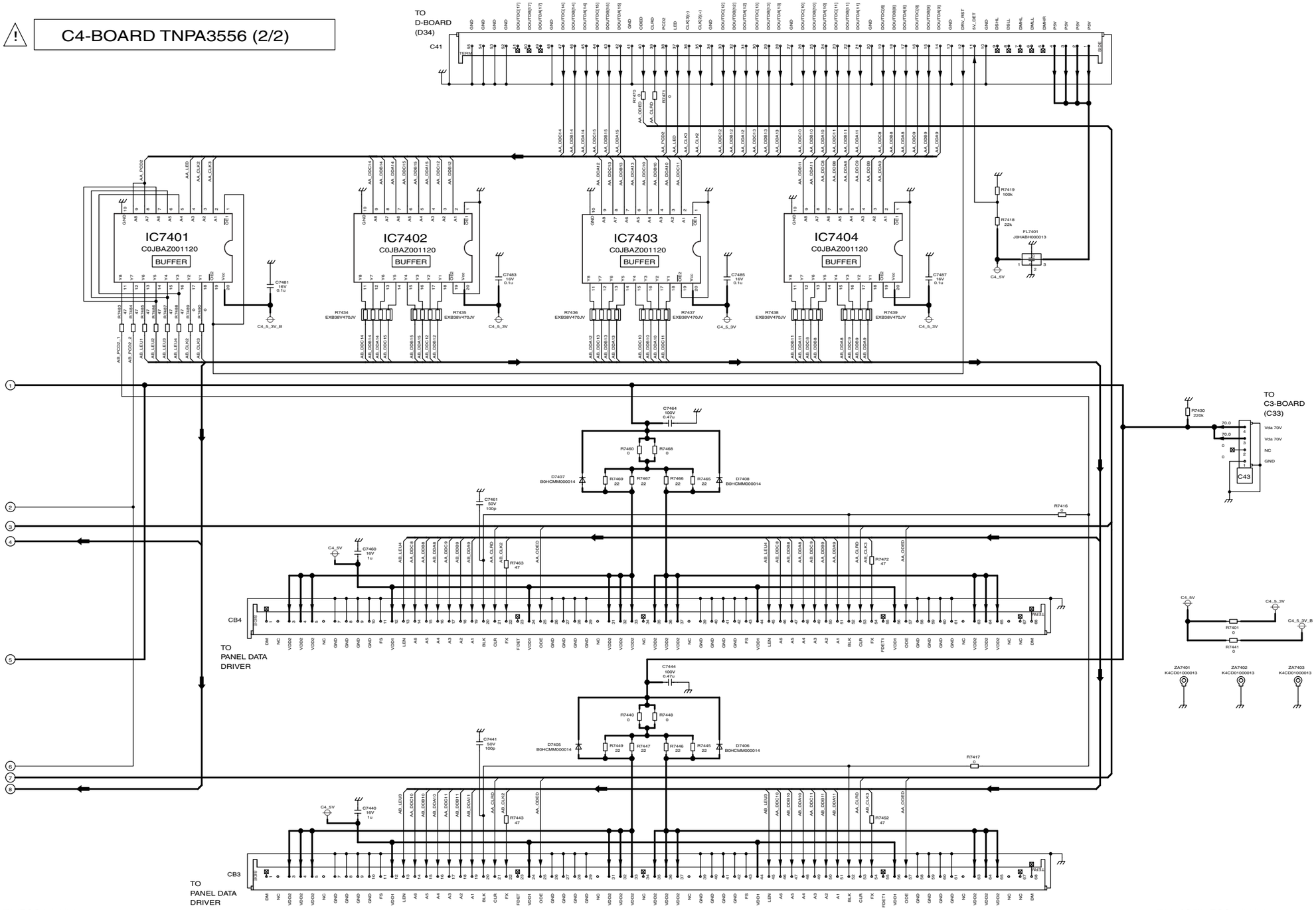
14.45. C4-Board (1 of 2) Schematic Diagram



TH-42PV500A/H/M
C4-Board (1 of 2) Schematic Diagram

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

C4-BOARD TNPA3556 (2/2)

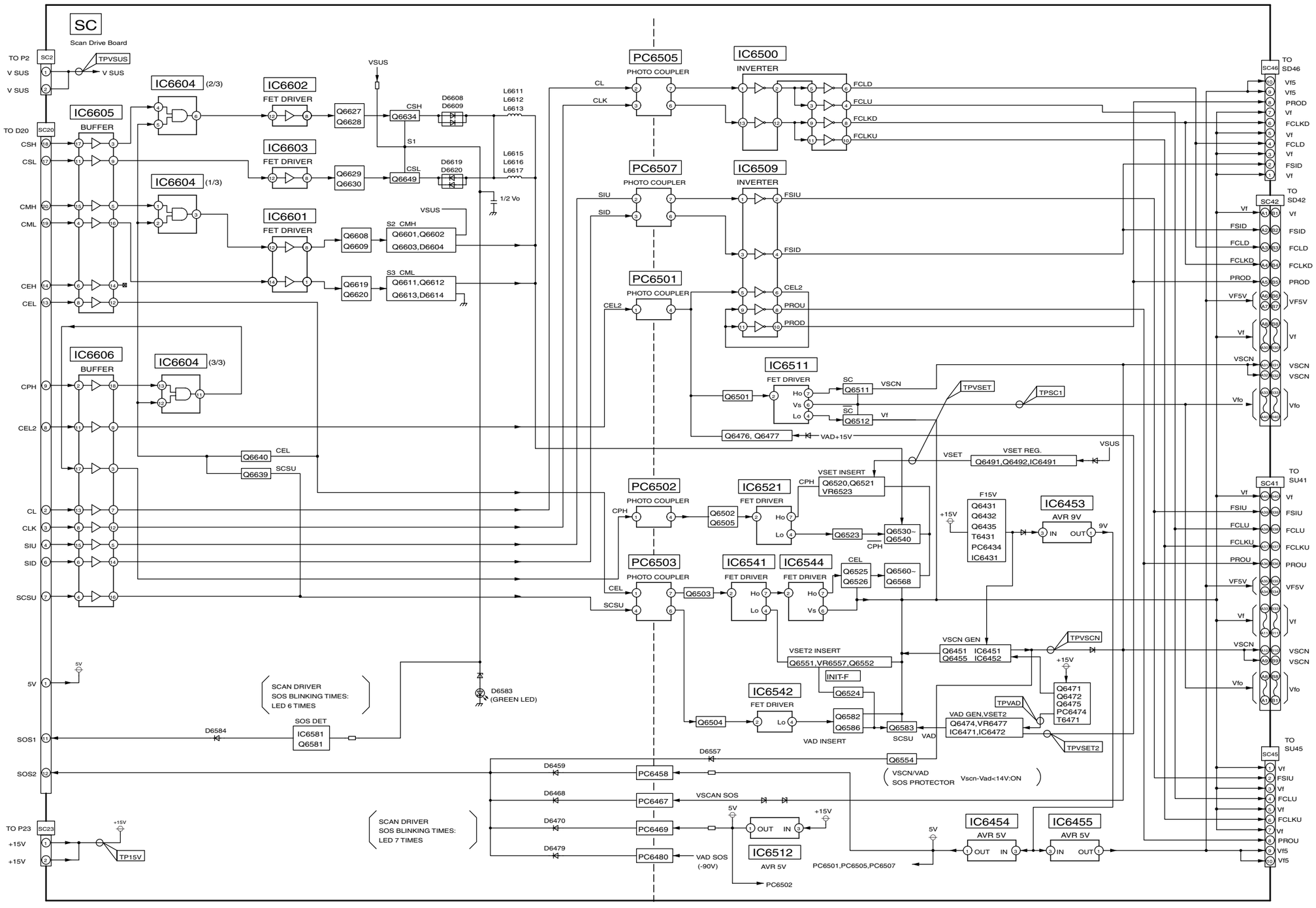


TH-42PV500A/H/M
C4-Board (2 of 2) Schematic Diagram

TH-42PV500A/H/M
C4-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

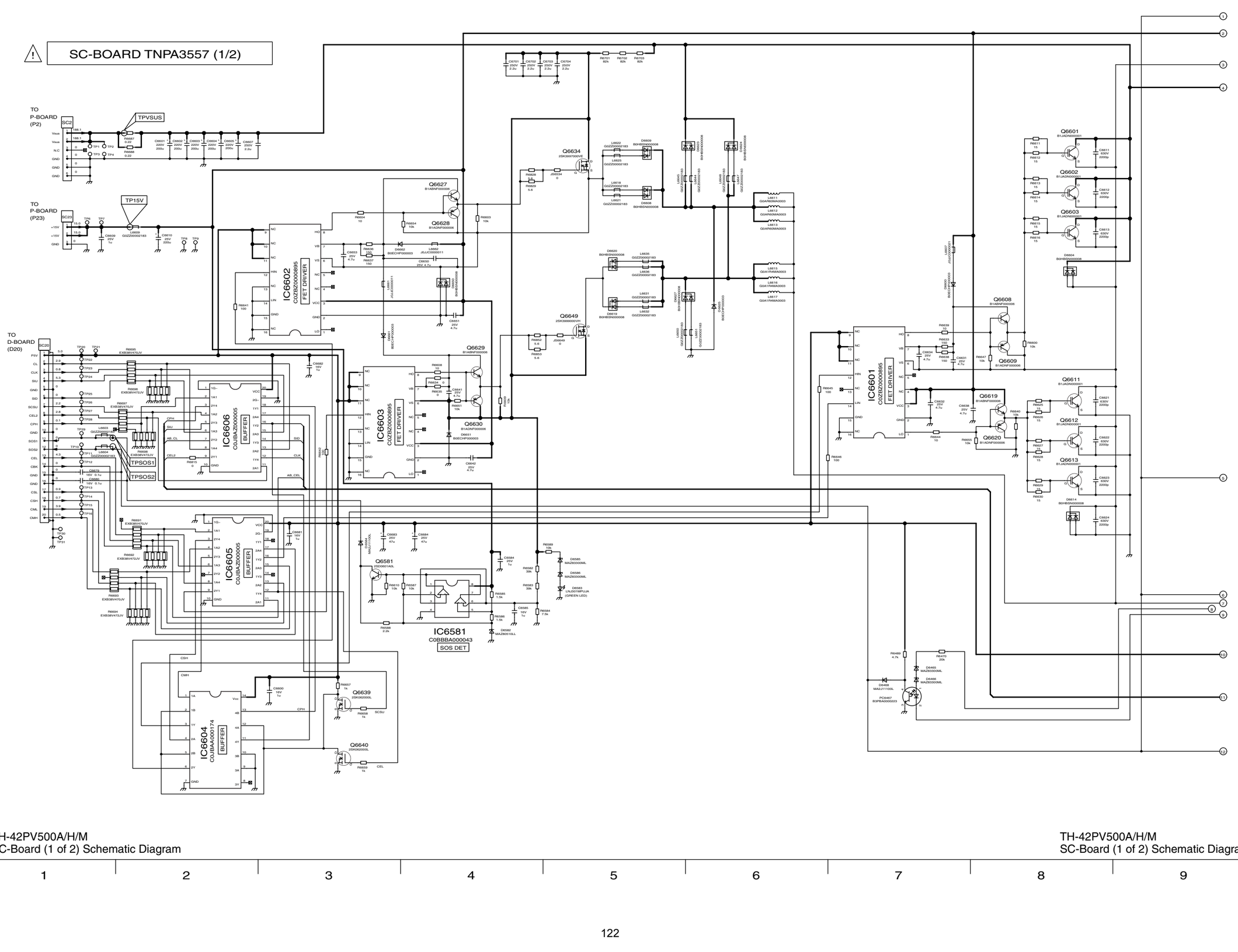
14.47. SC-Board Block Diagram



TH-42PV500A/H/M
SC-Board Block Diagram

TH-42PV500A/H/M
SC-Board Block Diagram

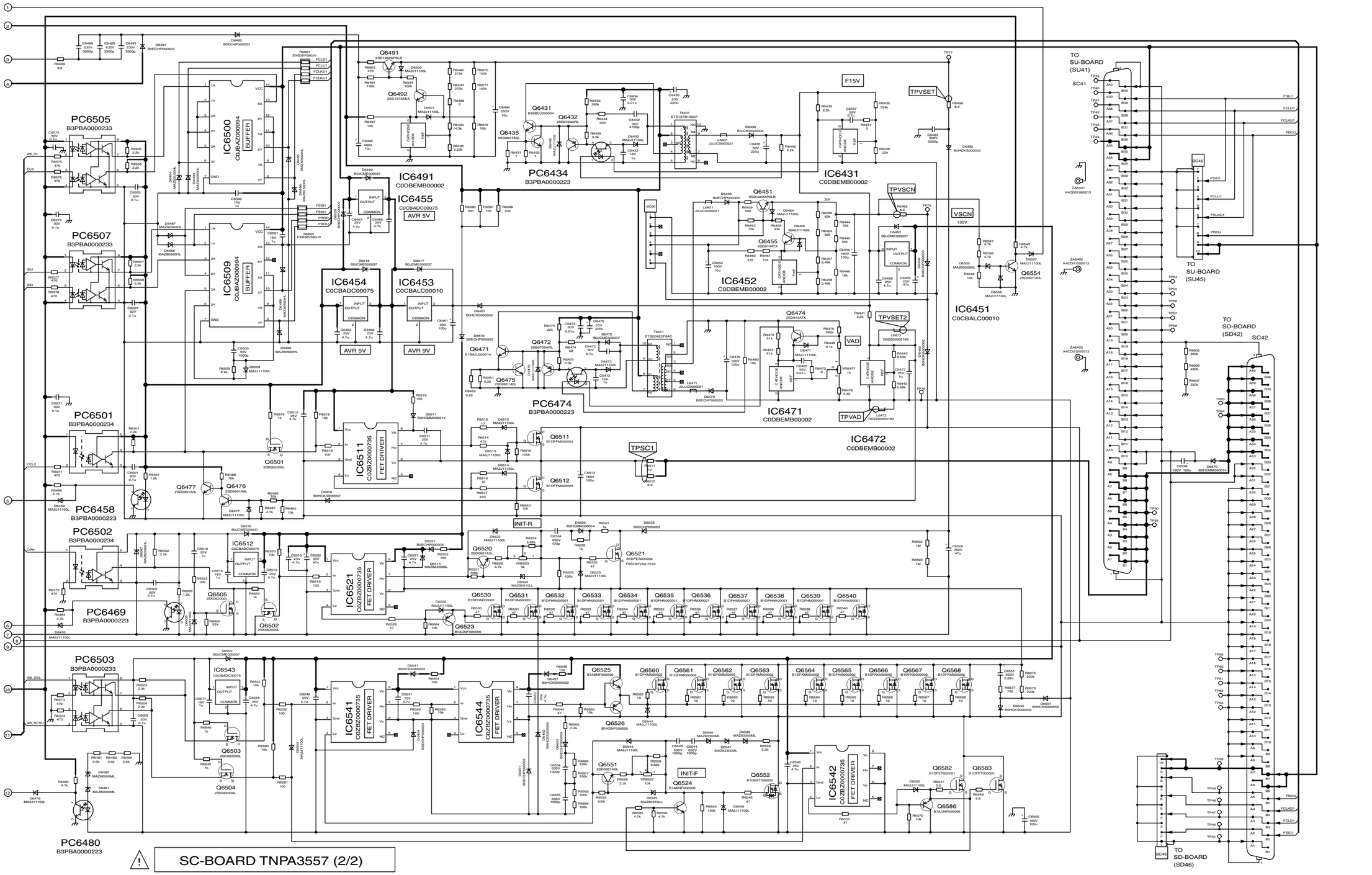
14.48. SC-Board (1 of 2) Schematic Diagram



TH-42PV500A/H/M
SC-Board (1 of 2) Schematic Diagram

TH-42PV500A/H/M
SC-Board (1 of 2) Schematic Diagram

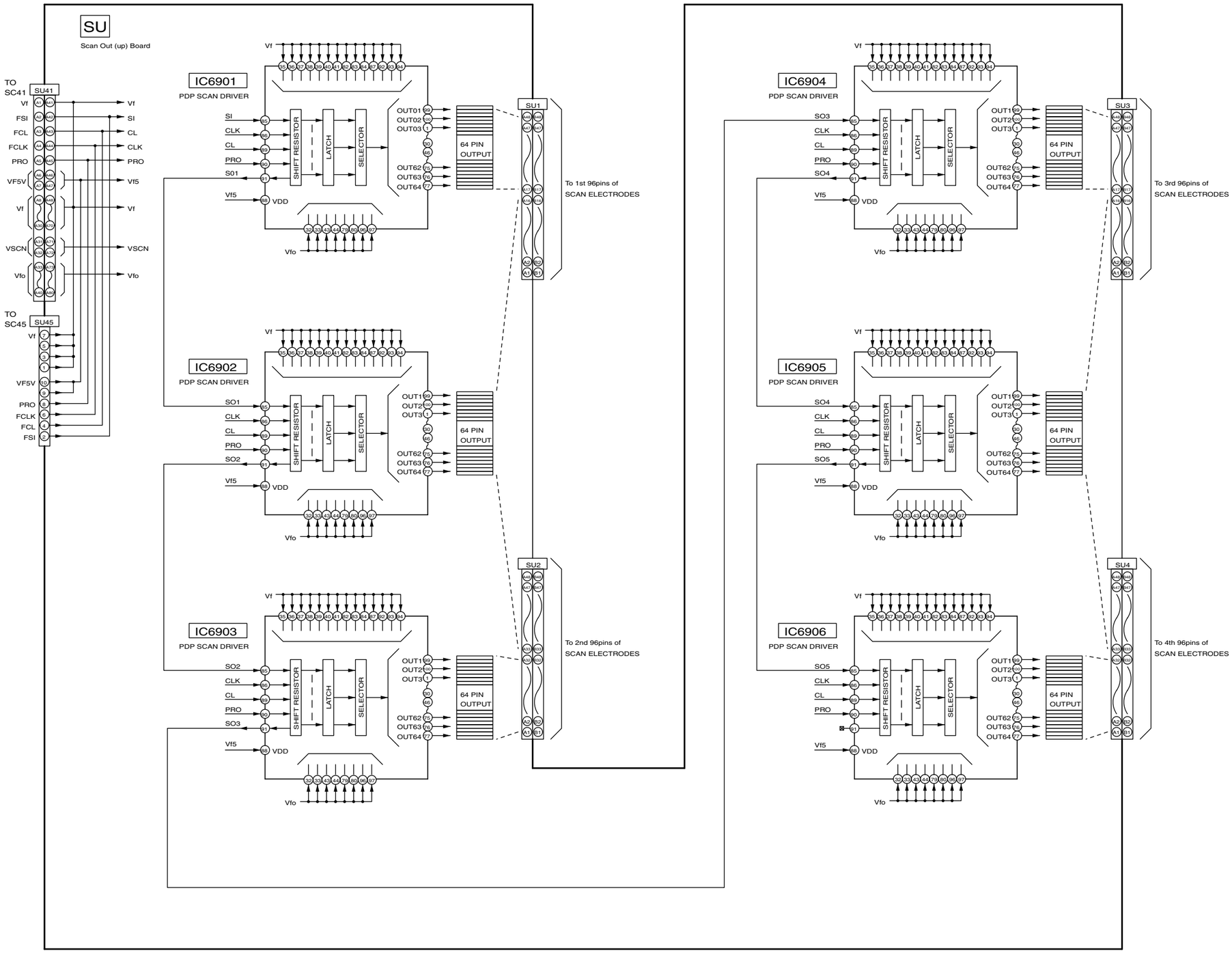
14.49. SC-Board (2 of 2) Schematic Diagram



TH-42PV500A/H/M
SC-Board (2 of 2) Schematic Diagram

TH-42PV500A/H/M
SC-Board (2 of 2) Schematic Diagram

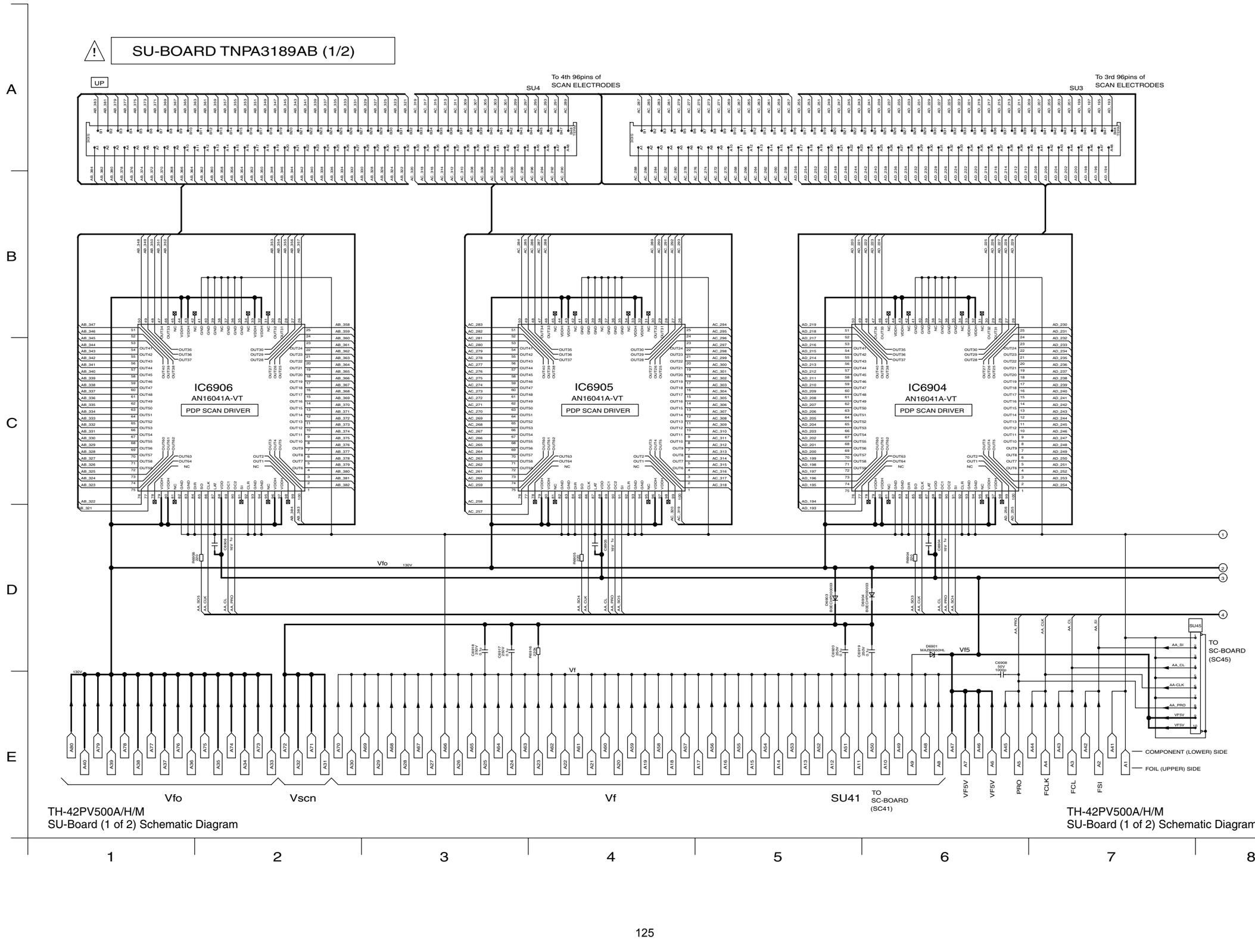
14.50. SU-Board Block Diagram



TH-42PV500A/H/M
SU-Board Block Diagram

TH-42PV500A/H/M
SU-Board Block Diagram

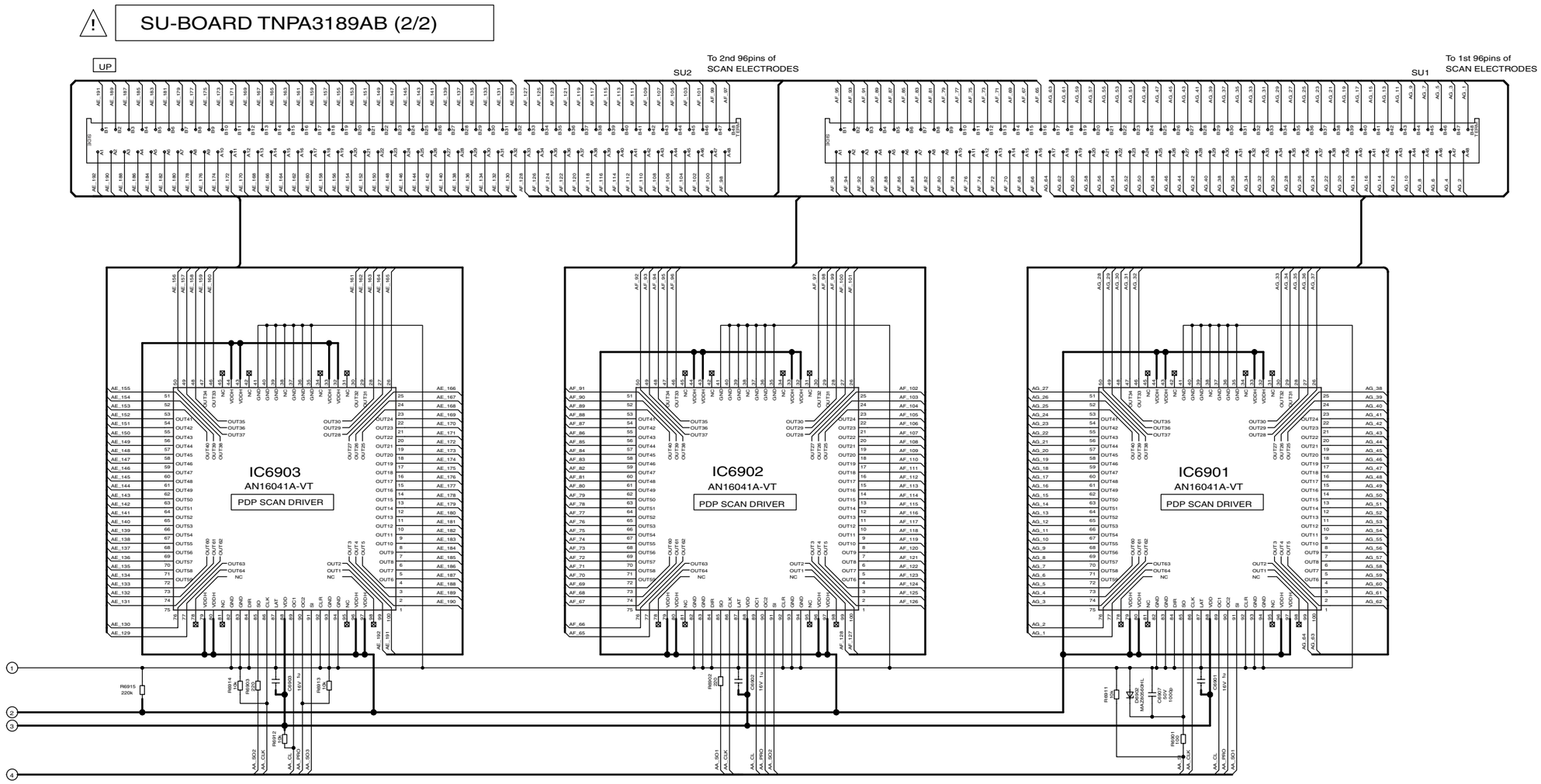
14.51. SU-Board (1 of 2) Schematic Diagram



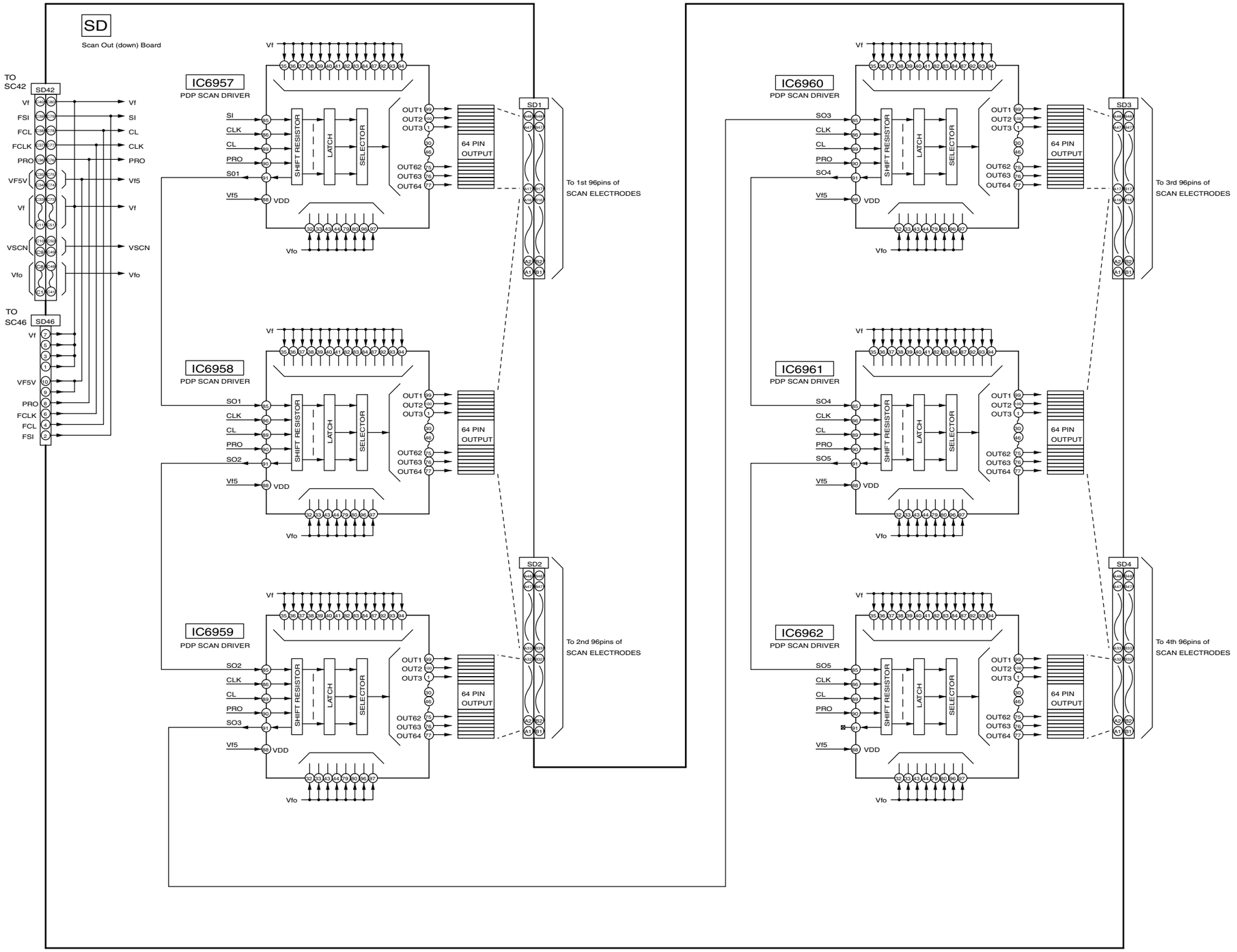
TH-42PV500A/H/M
SU-Board (1 of 2) Schematic Diagram

TH-42PV500A/H/M
SU-Board (1 of 2) Schematic Diagram

14.52. SU-Board (2 of 2) Schematic Diagram



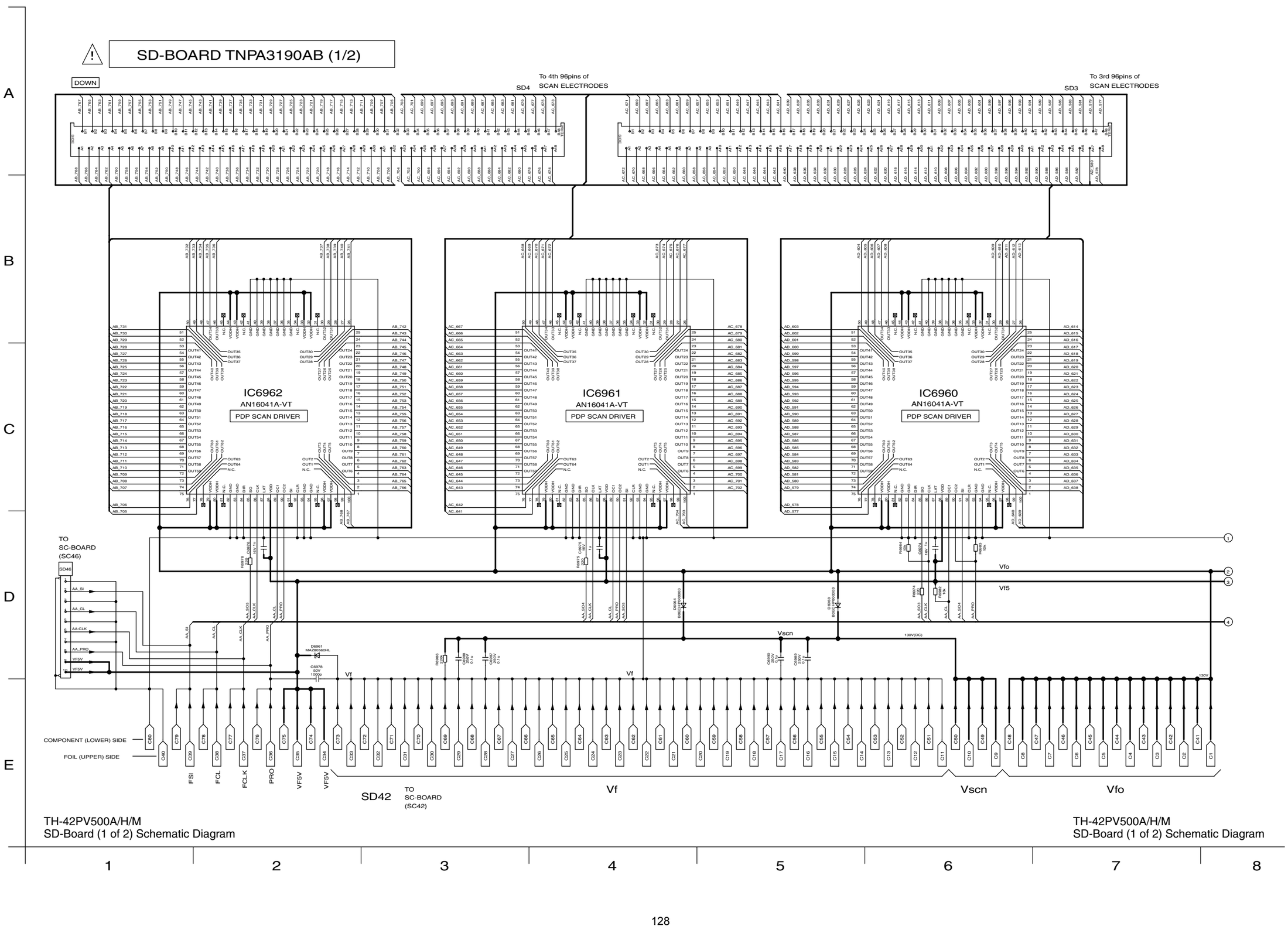
14.53. SD-Board Block Diagram



TH-42PV500A/H/M
SD-Board Block Diagram

TH-42PV500A/H/M
SD-Board Block Diagram

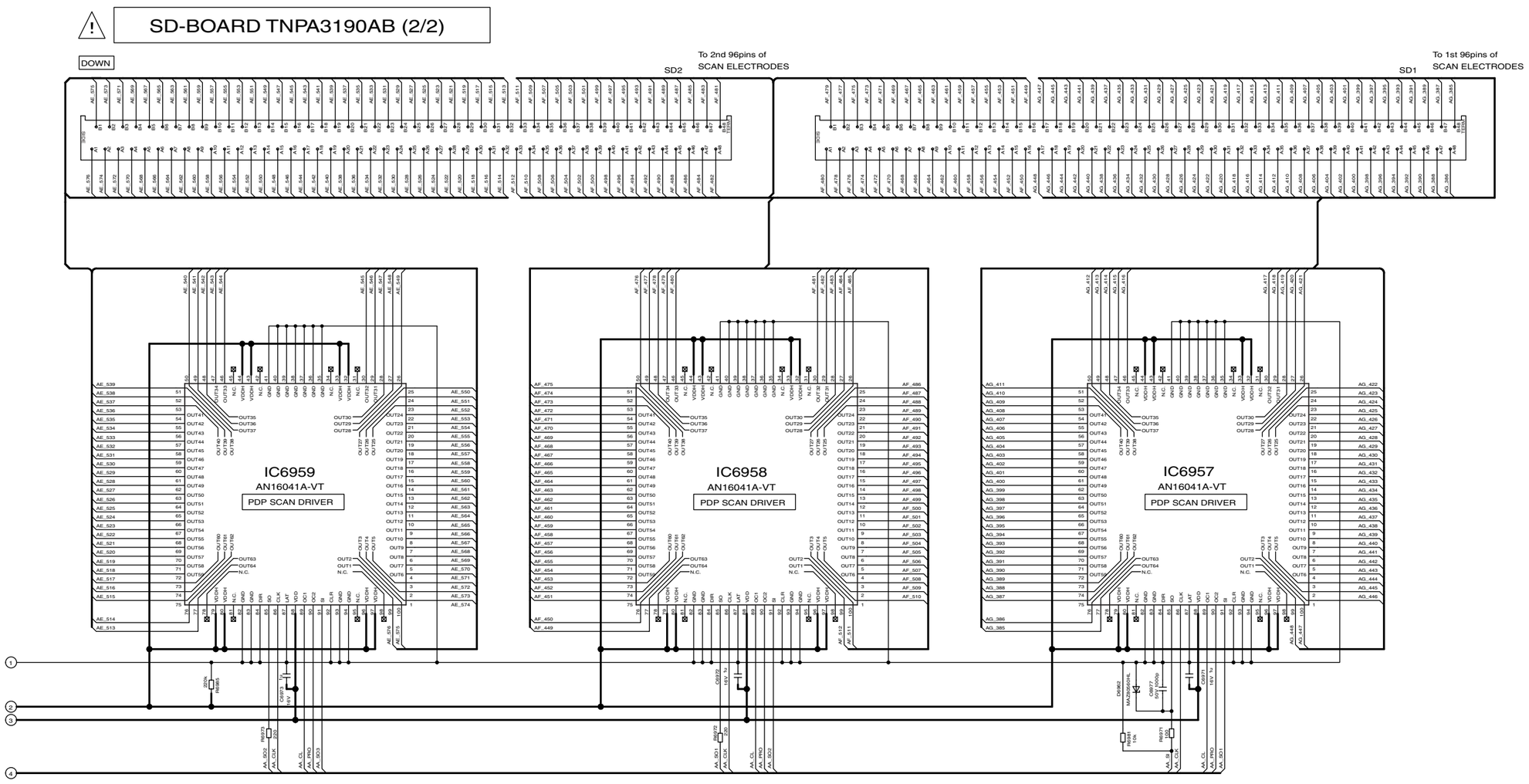
14.54. SD-Board (1 of 2) Schematic Diagram



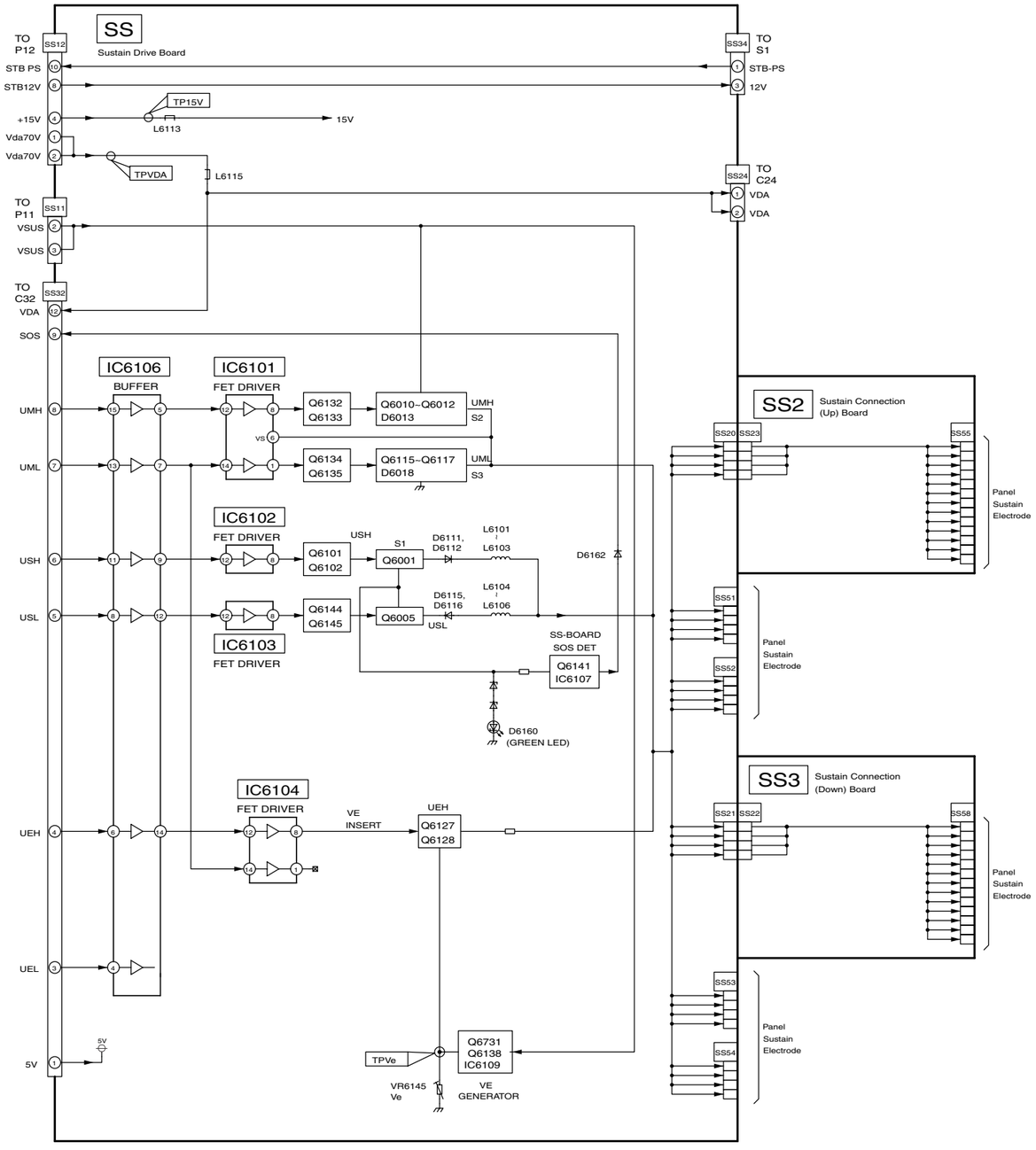
TH-42PV500A/H/M
SD-Board (1 of 2) Schematic Diagram

TH-42PV500A/H/M
SD-Board (1 of 2) Schematic Diagram

14.55. SD-Board (2 of 2) Schematic Diagram



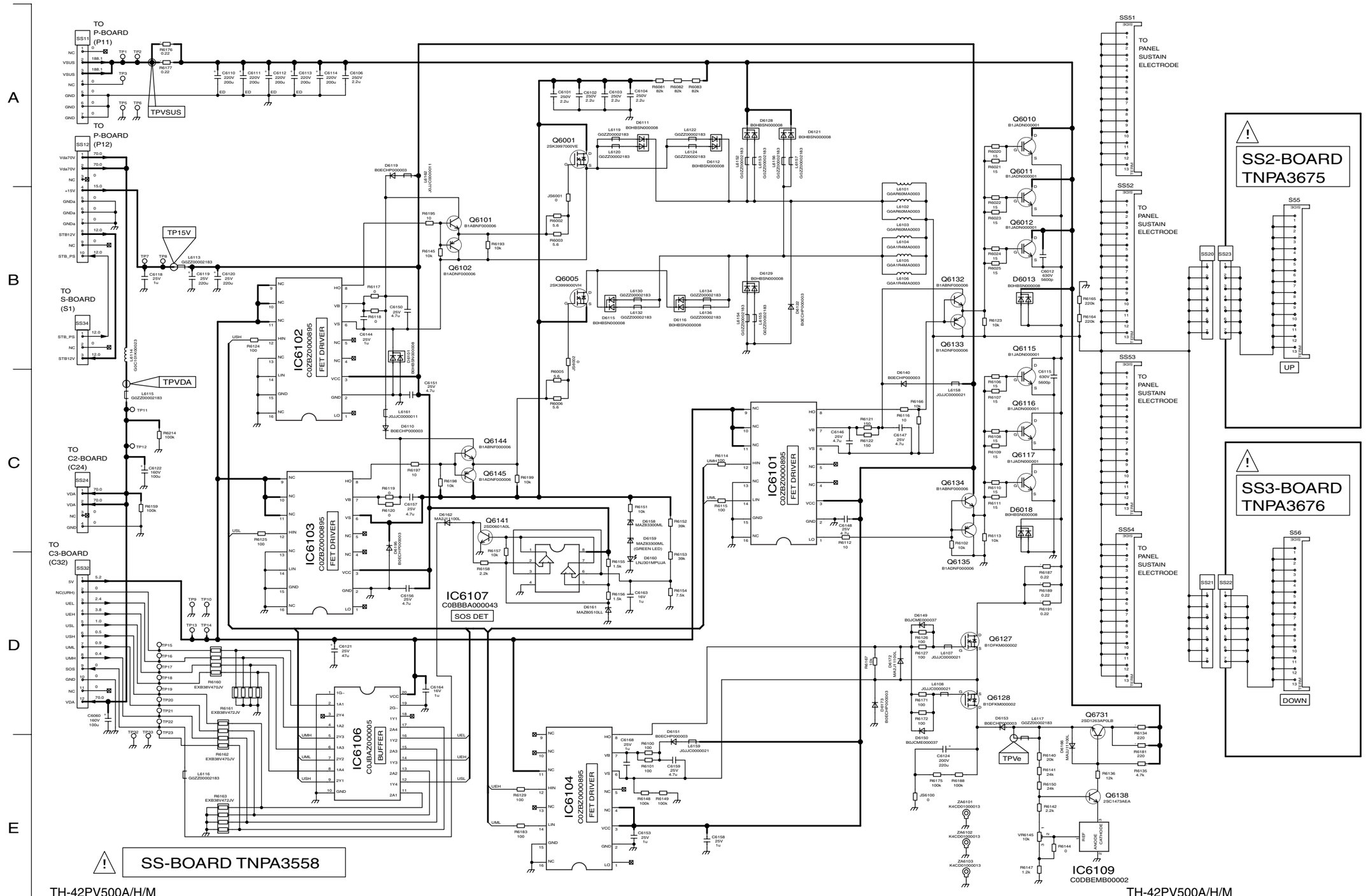
14.56. SS, SS2 and SS3-Board Block Diagram



TH-42PV500A/H/M
SS, SS2 and SS3-Board Block Diagram

TH-42PV500A/H/M
SS, SS2 and SS3-Board Block Diagram

14.57. SS, SS2 and SS3-Board Schematic Diagram

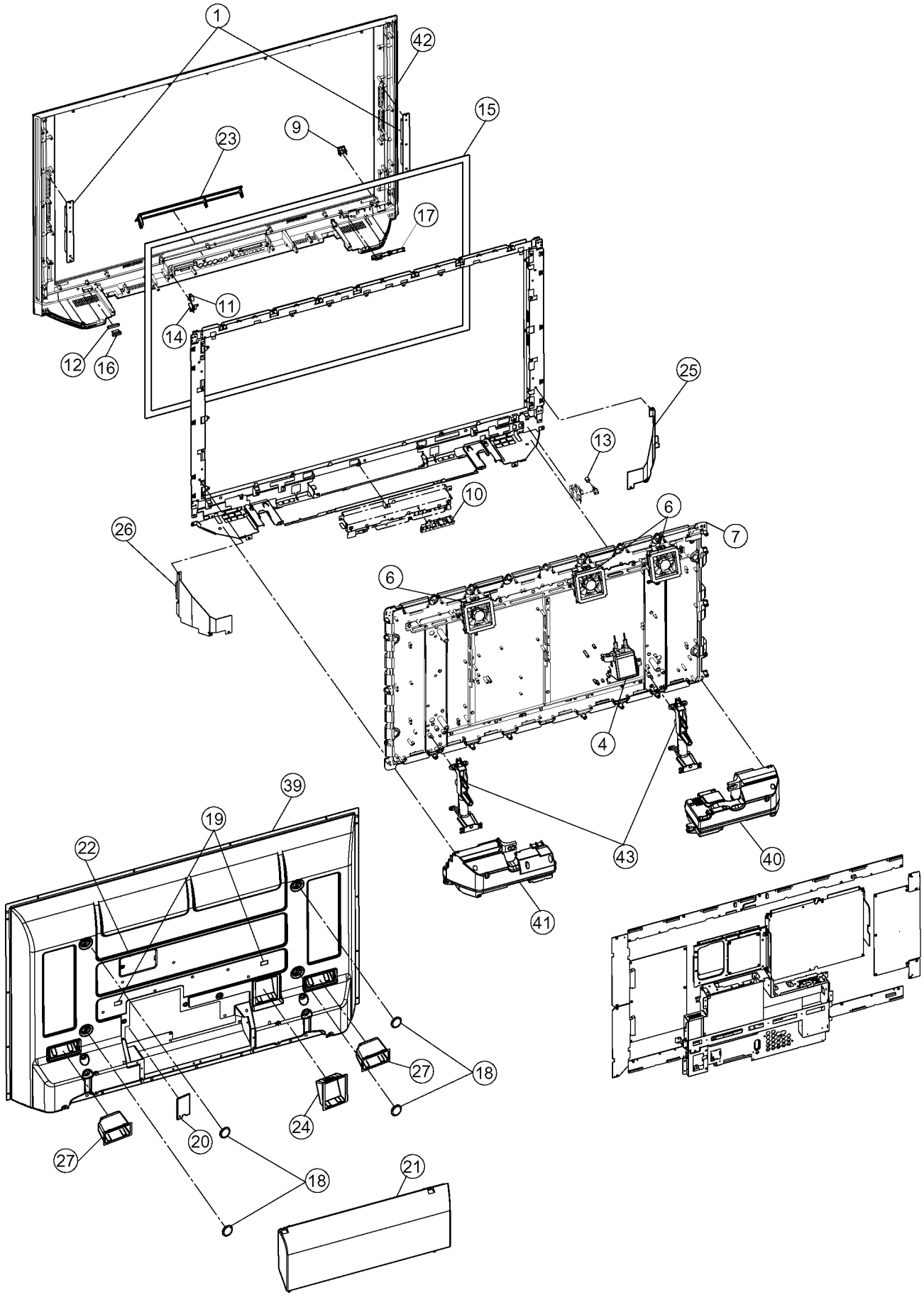


TH-42PV500A/H/M
SS, SS2 and SS3-Board Schematic Diagram

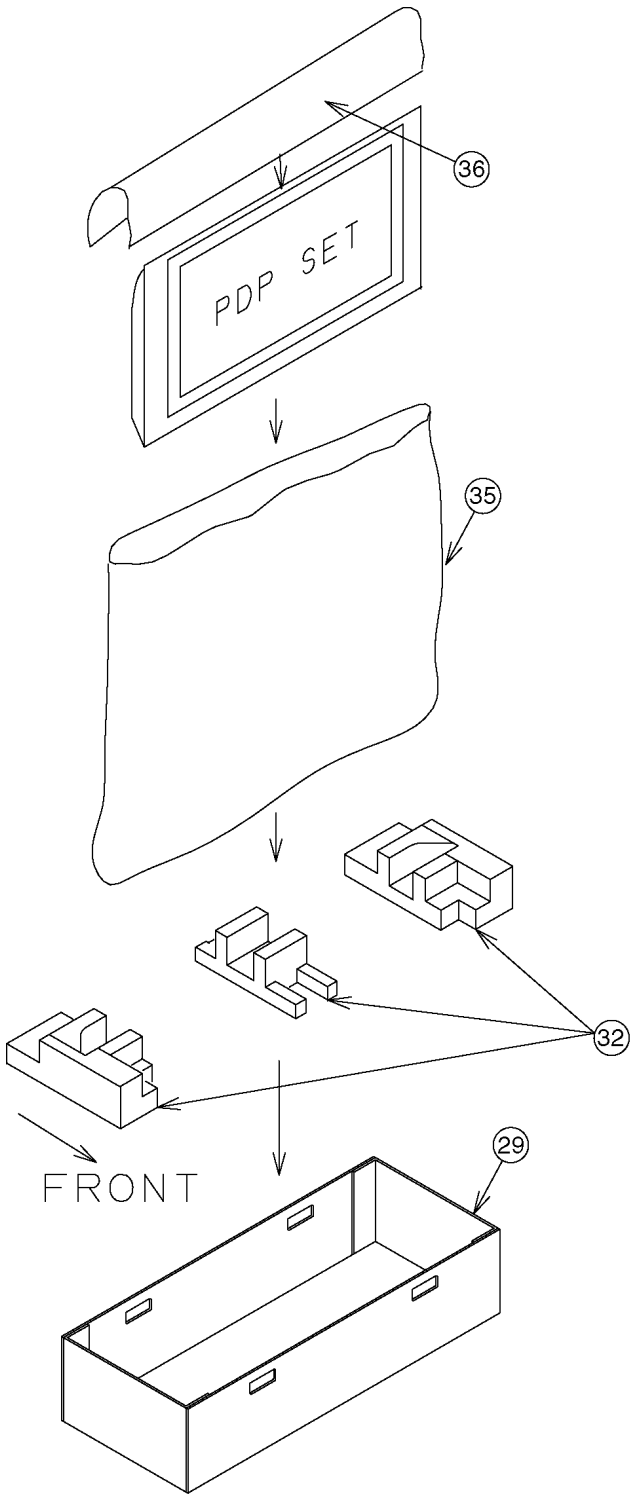
TH-42PV500A/H/M
SS, SS2 and SS3-Board Schematic Diagram

15 Parts Location & Mechanical Replacement Parts List

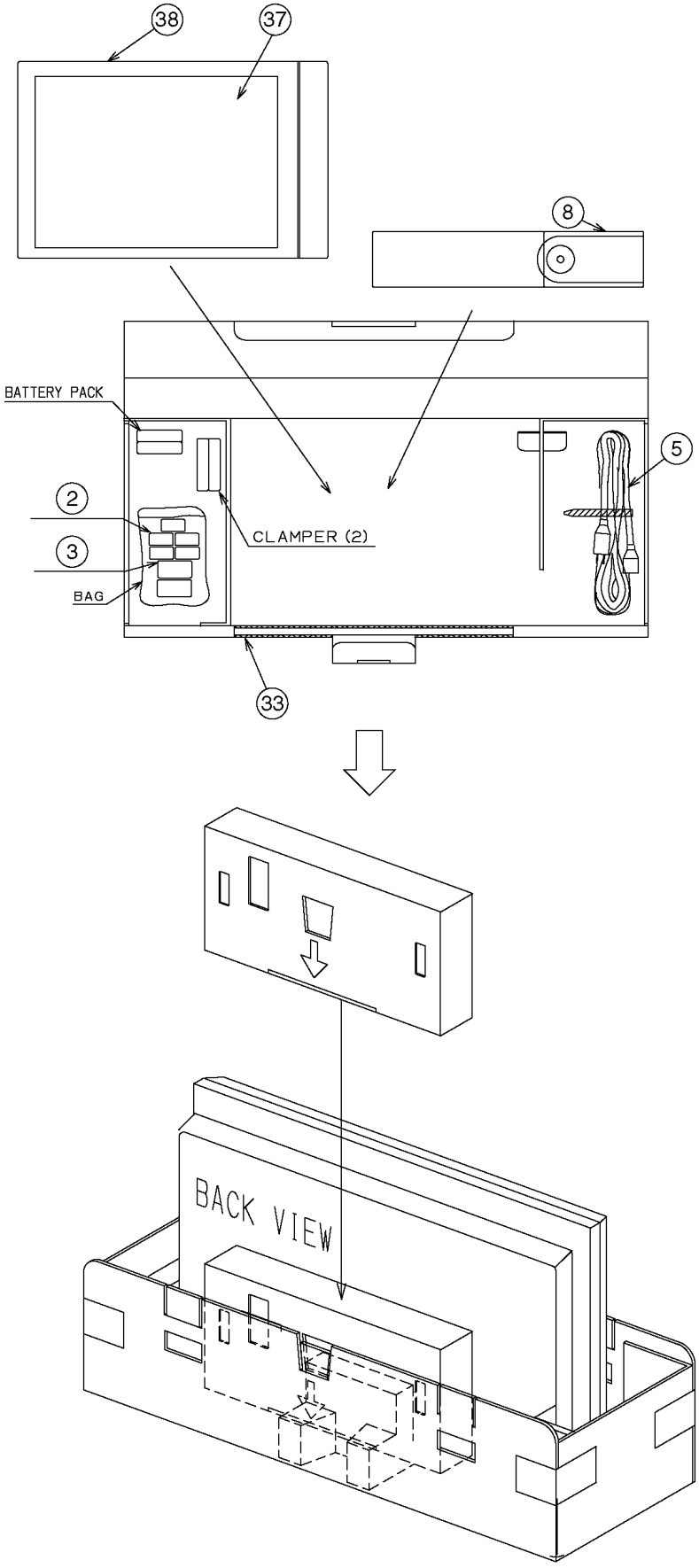
15.1. Parts Location



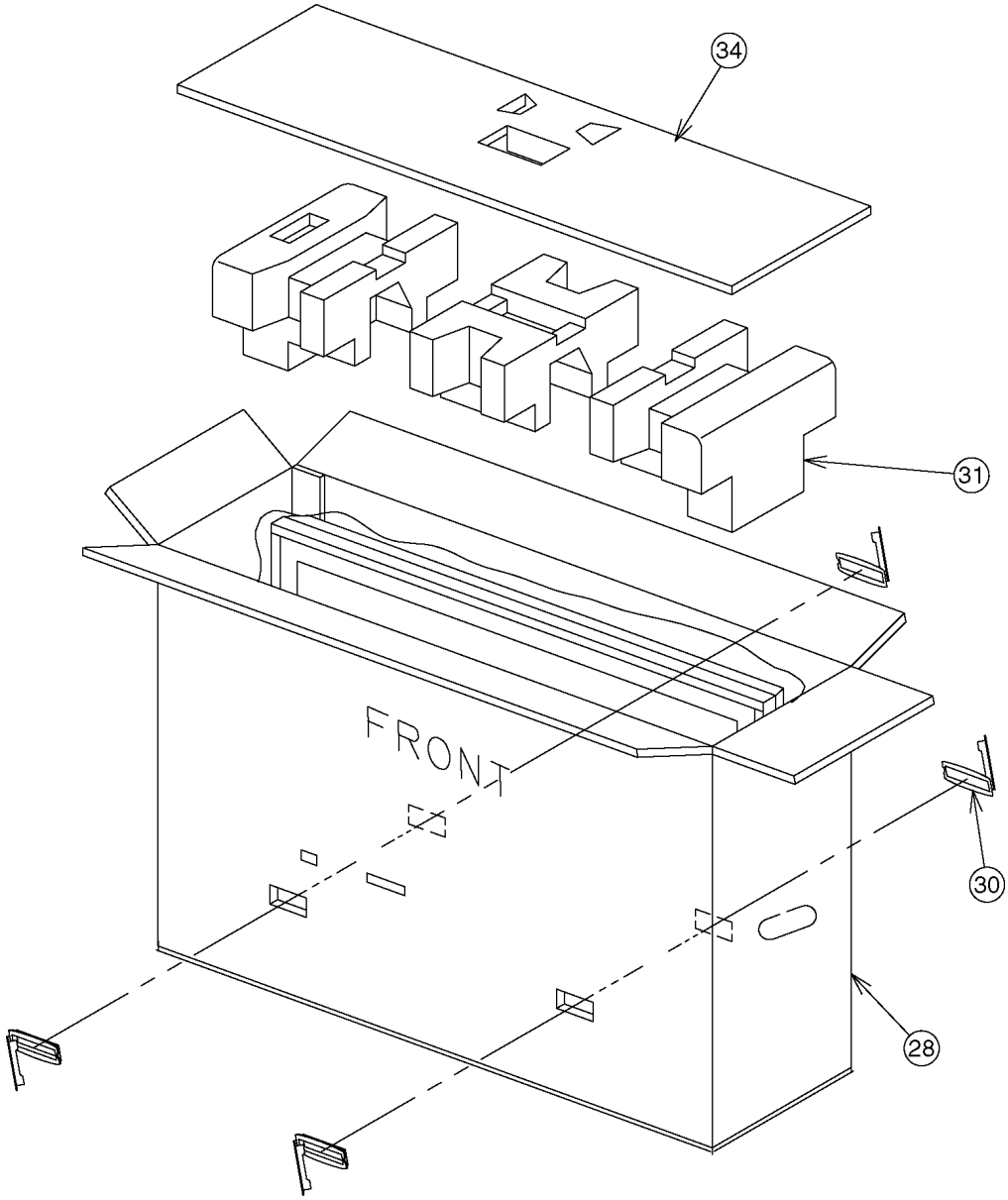
15.2. Packing Exploded Views (1)



15.3. Packing Exploded Views (2)



15.4. Packing Exploded Views (3)



15.5. Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAK7E14A2	SPEAKER SQUAWKER(L)	2	
	J0KD00000095	FLAT CORE	4	
2	J0KF00000018	FILTER	5	
3	J0KG00000014	FILTER	2	
	J2ZZ00000036	RF CABLE	1	TH-42PV500H/M
	K1LA03A00009	RELAY<SMR-03-BC>	1	
4	K2AH3H000033	AC-INLET	1	⚠
5	K2CT3DH00018	AC CORD(B/H)	1	TH-42PV500H ⚠
5	K2CN3DH00006	AC CORD	1	TH-42PV500M ⚠
5	K2CK3DH00029	AC CORD(CONTINENTAL)	1	TH-42PV500A ⚠
6	L6FALEFH0028	FAN	3	
7	MD42H08A1J	PLASMA DISPLAY PANEL	1	
8	N2QAJB000156	REMOTE CONTROL TRANSMITT	1	
9	TBXA45401	POWER BUTTON	1	
10	TBXA45504	CONTROL BOTTON	1	
11	TEKC029	DANPER	1	
12	TEKX020	SD DOOR	1	
13	TES4G204	SPRING	1	
14	TESD070	DAMPER SPRING	1	
	THEL0239	SCREW	1	
	THEL027N	SCREW	4	
	THEL035N	SCREW	100	
	THEL036N	SCREW	6	
	THEL0429	SCREW	24	
	THTA0379	SCREW	1	
	THTA0379	SCREW	1	
	THTD010N	SCREW	10	
	THTD011J	SCREW	4	
15	TKGA5204-1	FRONT GLASS	1	
	TKKC5201	SD ORNAMENT	1	
16	TKKC5207	SD PANEL	1	
17	TKKC5215	LED PANEL	1	
18	TKKL5231	COVER	4	
19	TKKL5277-3	HOLE CAP	2	
20	TKKL5306	ADJUSTMENT COVER(SMALL)	1	
21	TKKL5321-2	TERMINAL COVER ASSY	1	
22	TKKL5330	ADJUSTMENT COVER(LARGE)	1	
23	TKPA93002	DOOR	1	
24	TKPA94301	INLET COVER	1	
	TKRA44101	SIDE PANEL(L)	1	
	TKRA44201	SIDE PANEL(R)	1	
25	TKRA44301	CORNER BRACKET(L)	1	
26	TKRA44401	CORNER BRACKET(R)	1	
27	TKRA46201	REAR COVER HANDLE	2	
	TMKG468-1	SPONGE(FAN)	3	
	TMKG556	SPONGE T/B	2	
	TMKG557	SPONGE L/R	2	
	TMKG562	SPONGE(FAN)	3	
	TMKG585	SPONGE (SPEAKER)	2	
	TMKG586	SPONGE (SPEAKER)	4	
	TMM14490	CABLE CLAMPER	2	
	TMM15414-2	CLAMPER	1	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	3	
	TMM7464-2	CLAMPER	1	
	TMME047	CLAMPER	5	
	TMME061	CLAMPER	9	
	TMME075	EADG SADOLE	1	
	TMME084	CLAMPER	3	
	TMME144	CLAMPER	5	
	TMME190	CLAMPER	1	
	TMME199	CLAMPER	8	
	TMME206	CLAMPER	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TMME253	CLAMPER	1	
	TMMJ031	CUSHION (RUBBER)	5	
	TMMJ068	RUBBER(FAN)	9	
	TMMJ082	SPONGE(FAN CORNER)	12	
28	TPCB78702	CARTON BOX TOP	1	TH-42PV500H ⚠
28	TPCB78703	CARTON BOX TOP	1	TH-42PV500M ⚠
28	TPCB78701	CARTON BOX TOP	1	TH-42PV500A ⚠
29	TPCB78801	CARTON BOX BOTTOM	1	
30	TPD169487	JOINT	4	
31	TPDA1064	CUSHION TOP	1	
32	TPDA1065	CUSHION BOTTOM	1	
33	TPDF0737	PAPER BOX	1	
34	TPDF1393	TOP PAD	1	
35	TPEH170	PROTECT COVER	1	
36	TPEH273	TOP-PROTECT SHEET	1	
37	TQBC2052	INSTRUCTION BOOK(ENGLISH)	1	TH-42PV500H/M ⚠
37	TQBC2053	INSTRUCTION BOOK(CHINA)	1	TH-42PV500H ⚠
37	TQBC2054	INSTRUCTION BOOK(ARABIA)	1	TH-42PV500M ⚠
37	TQBC2055	INSTRUCTION BOOK(PERSIAN)	1	TH-42PV500M ⚠
37	TQBC2051	INSTRUCTION BOOK(ENGLISH)	1	TH-42PV500A ⚠
38	TQEF035	POLY BAG	1	
	TSXL436	CABLE (DG1-H2/DG2-H3)	2	
	TSXL438	CABLE (PA30-H30)	2	
	TSXL440	CABLEiD34`C41/D33`C31j	2	
	TSXL441	CABLEiH51`G51j	1	
	TSXL442	CABLE (G11`SDM)	1	
	TSXL443	CABLEG (S12`SDM)	1	
	TSXL446	CABLE(D32-C21/D31-C11)	2	
	TSXL460	CABLE (Z50-H50)	1	
39	TTUA1249	REAR COVER	1	TH-42PV500H ⚠
39	TTUA1250	REAR COVER	1	TH-42PV500M ⚠
39	TTUA1248	REAR COVER	1	TH-42PV500A ⚠
40	TXFAB010XRS	SPEAKER BOX ASSY(LEFT)	1	
41	TXFAB020XRS	SPEAKER BOX ASSY(RIGHT)	1	
42	TXFKE01XRSA	ESCUTCHEON ASSY	1	⚠
43	TXFMZ010XRSA	STAND POOL BRACKET	2	
	TXJ/SLXRSE	SPEAKER LEADiSQ	SPj(L)	1
	TXJ/SRXRSE	SPEAKER LEADiSQ	SPj(R)	1
	TXJ/WLXRSE	SPEAKER LEADiWO	SPj(L)	1
	TXJ/WRXRSE	SPEAKER LEADiWO	SPj(R)	1
	TXJ/Z1XRSE	SPEAKER LEAD(SPTL/SPTR)	1	
	TXJ/Z2XRSE	SPEAKER LEAD(SPWL/SPWR)	1	
	XSN2+6FJ	SCREW	2	
	XTB4+12GFJ	SCREW	3	
	XTB4+12GFJK	SCREW	58	
	XTV3+10JFJK	SCREW	4	
	XTW3+10TFJ	SCREW	3	
	XYN2+F5FJ	SCREW(TOP`BOT)	1	
	XYN3+F10FJ	SCREW	2	
	XYN3+F6FJ	SCREW	1	
	XYN3+F8FJ	SCREW	32	
	XYN3+J12FJ	SCREW	33	
	XYN3+J8FJ	SCREW ROHS	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	XYN4+E8FJ	SCREW(EARTH)	1	
	XYN4+F25FJK	SCREW(MODLE:11)	11	
	XYN5+C15FJ	SCREW	8	
	XZBT6506	POLY BAG	1	

16 Electrical Replacement Parts List

16.1. Replacement Parts List Notes

Important Safety Notice

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

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

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%

16.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F603	K5D102BNA007	TIME LAG FUSE HIGH	1	⚠
F601.602	K5D103BMA001	TIME LAG FUSE HIGH	2	⚠
C001	ECJ1XC1H221J	C 220PF, J, 50V	1	TH-42PV500H/M
C001	ECA0JM102	E 1000UF, 6.3V	1	TH-42PV500A
C002	ECA1HM100	E 10UF, 50V	1	
C003	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PV500H/M
C003	ECA1HM100	E 10UF, 50V	1	TH-42PV500A
C004	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	TH-42PV500H/M
C005	ECJ1XC1H220J	C 22PF, J, 50V	1	TH-42PV500H/M
C006	ECA0JM102	E 1000UF, 6.3V	1	TH-42PV500H/M
C006	ECJ1XC1H220J	C 22PF, J, 50V	1	TH-42PV500A
C007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C007	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PV500H/M
C008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C009	ECJ1XC1H101J	C 100PF, J, 50V	1	TH-42PV500H/M
C009	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PV500A
C010,11	ECJ1XC1H330J	C 33PF, J, 50V	2	TH-42PV500H/M
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1KA04BA0107	4P CONNECTOR	1	
C013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C014	ECJ3YB0J335K	C 33UF, J, 25V	1	TH-42PV500H/M
C016	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C017	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PV500A
C018,19	ECJ1XC1H330J	C 33PF, J, 50V	2	TH-42PV500A
C019	ECJ1XC1H220J	C 22PF, J, 50V	1	TH-42PV500H/M
C020	ECA0JM102	E 1000UF, 6.3V	1	TH-42PV500H/M
C020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C021	ECJ1XC1H101J	C 100PF, J, 50V	1	TH-42PV500A
C021	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C21	K1MN55BA0076	55P CONNECTOR	1	
C022	ECJ1XC1H101J	C 100PF, J, 50V	1	TH-42PV500H/M
C022	ECJ3YB0J335K	C 33UF, J, 25V	1	TH-42PV500A
C22	K1KA04BA0107	4P CONNECTOR	1	
C023	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	TH-42PV500A
C024	ECJ1XC1H221J	C 220PF, J, 50V	1	TH-42PV500A
C024	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PV500H/M
C24	K1KA04AA0150	4P CONNECTOR	1	
C027	ECJ3YB0J335K	C 33UF, J, 25V	1	TH-42PV500H/M
C029,30	ECJ1XC1H330J	C 33PF, J, 50V	2	TH-42PV500H/M
C31	K1MN55BA0076	55P CONNECTOR	1	
C32	K1KA12AA0153	12P CONNECTOR	1	
C33	K1KA04BA0107	4P CONNECTOR	1	
C036	ECJ1XC1H221J	C 220PF, J, 50V	1	TH-42PV500H/M
C037	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	TH-42PV500H/M
C038	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PV500H/M
C040	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C041	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C41	K1MN55BA0076	55P CONNECTOR	1	
C042,43	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	TH-42PV500H/M
C43	K1KA04BA0107	4P CONNECTOR	1	
C1100	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1101,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1104	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1105,06	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1107	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1108-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1112	EEEHB1C100R	C 10PF, J, 16V	1	
C1113,14	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1115	EEEHB0G101R	C 100PF, J, 4V	1	
C1116	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1117-19	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1120	EEEHB0G101R	C 100PF, J, 4V	1	
C1122	ECJ1XC1H102J	C 1000PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1123,24	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1125	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1126	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1127	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1128,29	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1130	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1131	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1132	EEEHB1C100R	C 10PF, J, 16V	1	
C1133,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1135	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1136-39	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1140	EEEHB1E330P	C 33PF, J, 25V	1	
C1141	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1150	EEEHB1E330P	C 33PF, J, 25V	1	
C1152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1155	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1170	EEVHP1C100R	E 10UF, 16V	1	
C1171	EEEHB1C470P	C 47PF, J, 16V	1	
C1172	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1174	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1175	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1178	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1181,82	EEEHB0G101R	C 100PF, J, 4V	2	
C1185,86	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C1187	ECJ1XC1H180J	C 18PF, J, 50V	1	
C1188	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1193	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1194	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1195	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1196-98	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1200,01	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1202	EEEHB0G101R	C 100PF, J, 4V	1	
C1203	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1204	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1205,06	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1207	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1208	ECJ1XC1H271J	C 270PF, J, 50V	1	
C1209	EEEHB0G101R	C 100PF, J, 4V	1	
C1211	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1212,13	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1214-16	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1217,18	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1219	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C1220,21	ECJ1XC1H101J	C 100PF, J, 50V	2	
C1222	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1223-25	ECJ1XC1H680J	C 68PF, J, 50V	3	
C1233	EEVHB0J470R	E 47UF, 6.3V	1	
C2005,06	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2010,11	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2013,14	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2016,17	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2019	ECA1CM221	E 220UF, 16V	1	
C2020	ECA1HM220	E 22UF, 50V	1	
C2021,22	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2111	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2116	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2118,19	ECEA1CN470U	E 47UF, 16V	2	
C2124	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C2125,26	ECJ1VB1H102K	C 1000PF, K, 50V	2	
C2127	ECA1CMH101	E 100UF, 16V	1	
C2128	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2129,30	F1J1A1050002	C 1UF, Z, 50V	2	
C2131	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2132	ECA1HM100	E 10UF, 50V	1	
C2133,34	ECJ1XC1H470J	C 47PF, J, 50V	2	
C2135,36	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2139,40	ECJ2FB1C105K	C 1UF, Z, 16V	2	TH-42PV500H/M
C2143	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2146	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2147	ECA1HM220	E 22UF, 50V	1	
C2148-50	ECJ2FB1C105K	C 1UF, Z, 16V	3	
C2152	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2153	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C2154	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2155	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2157	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2159,60	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2161	ECA1CMH101	E 100UF, 16V	1	
C2162-65	ECJ2FB1C105K	C 1UF, Z, 16V	4	
C2168,69	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2172	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2173	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2174	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2175-77	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C2178,79	ECA1HM100	E 10UF, 50V	2	
C2181	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2183	ECA1HM3R3	E 3.3UF, 50V	1	
C2184,85	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2189,90	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2191	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2192	ECA1HM100	E 10UF, 50V	1	
C2193,94	ECJ2FB1C105K	C 1UF, Z, 16V	2	TH-42PV500A
C2195	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2196	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2197	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2198	ECA1CMH101	E 100UF, 16V	1	
C2199	ECJ1VC1H560J	C 56PF, J, 50V	1	
C2200	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2201,02	ECJ1XC1H050C	C 5PF, C, 50V	2	
C2203	ECJ1VC1H100C	C 10PF, C, 50V	1	
C2204	ECJ1XC1H220J	C 22PF, J, 50V	1	
C2206	ECA1CMH101	E 100UF, 16V	1	
C2207	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2208	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C2211	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-42PV500A
C2212	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500A
C2213	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-42PV500A
C2214	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2215	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2222	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2223	ECJ1XC1H390J	C 39PF, J, 50V	1	
C2225	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2226	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2300,01	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2302	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C2305	ECA1CMH101	E 100UF, 16V	1	
C2306	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2307	ECA1CMH101	E 100UF, 16V	1	
C2308,09	ECJ1VB1H682K	C 6800PF, K, 50V	2	
C2310,11	ECJ3YB1A475K	C 0.047UF, K, 10V	2	
C2312	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C2314	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C2315	ECA1CHG470	E 47UF, 16V	1	
C2316	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2318	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2320	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C2323	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C2325	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C2328	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C2329-32	ECJ1VB1E183K	C 0.018UF, K, 25V	4	
C2357,58	ECA1CMH101	E 100UF, 16V	2	
C2359,60	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2365	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2366	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
C2367	ECJ1VB1H332K	C 3300PF, K, 50V	1	
C2368	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
C2369	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2370	ECJ1VB1H332K	C 3300PF, K, 50V	1	
C2372	ECA1HHG100	E 10UF, 50V	1	
C2373	F1H0J1050012	C 1UF, K, 16V	1	
C2374	ECA1HHG100	E 10UF, 50V	1	
C2375	ECJ2FB1E105K	C 1UF, K, 25V	1	
C2376-91	ECJ2XB1H102K	C 1000PF, K, 50V	16	
C2392	ECA1CMH101	E 100UF, 16V	1	
C2393	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2394,95	ECA1CMH101	E 100UF, 16V	2	
C2396	ECA1CHG470	E 47UF, 16V	1	
C2397	F1H0J1050012	C 1UF, K, 16V	1	
C2398,99	ECJ1VB1H102K	C 1000PF, K, 50V	2	
C2400	F1H0J1050012	C 1UF, K, 16V	1	
C2401,02	ECA1CHG470	E 47UF, 16V	2	
C2428,29	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C2430	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2433-40	ECJ2FB1C474K	C 0.47UF, Z, 16V	8	
C2441-44	ECJ1XC1H221J	C 220PF, J, 50V	4	
C2445-48	ECJ2FB1E105K	C 1UF, K, 25V	4	
C2449-52	ECA1EHG331	E 330UF, 25V	4	
C2453-60	ECJ2FB1E105K	C 1UF, K, 25V	8	
C2461-64	ECJ2XB1H332K	C 3300PF, K, 50V	4	
C2465-80	ECJ2FB1E105K	C 1UF, K, 25V	16	
C2481-88	ECJ2FB1E224K	C 22UF, K, 25V	8	
C2489-92	ECJ2XB1H332K	C 3300PF, K, 50V	4	
C2497-99	ECJ2FB1E105K	C 1UF, K, 25V	3	
C2510,11	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C2512	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3005	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3015	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3021-24	F1J1A1050002	C 1UF, Z, 50V	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3027,28	F1J1A1050002	C 1UF, Z, 50V	2	
C3029	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3030	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3031	F1J1A1050002	C 1UF, Z, 50V	1	
C3032	ECJ2XB1A105K	C 1UF, K, 10V	1	
C3033	F1J1A1050002	C 1UF, Z, 50V	1	
C3035	F1J1A1050002	C 1UF, Z, 50V	1	
C3038	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3040	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3042,43	F1J1A1050002	C 1UF, Z, 50V	2	
C3044	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3045	F1J1A1050002	C 1UF, Z, 50V	1	TH-42PV500H/M
C3047	F1J1A1050002	C 1UF, Z, 50V	1	
C3049,50	F1J1A1050002	C 1UF, Z, 50V	2	
C3054-56	F1J1A1050002	C 1UF, Z, 50V	3	
C3058	ECA1CMH101	E 100UF, 16V	1	
C3059	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3060-64	ECJ2VF1C104Z	C 0.1UF, Z, 16V	5	
C3066	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3068	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C3069	ECA1EM471	E 470UF, 25V	1	
C3207	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C3208	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	
C3212	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3214	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3216	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3226-29	ECJ2FF1A106Z	C 0.001UF, Z, 10V	4	
C3230	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3231	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3233	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3235	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C3236	ECA1HM100	E 10UF, 50V	1	
C3237	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3238	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C3239	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3240	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3241-43	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3246,47	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3248	ECJ2FB1C105K	C 1UF, Z, 16V	1	TH-42PV500H/M
C3249	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	TH-42PV500H/M
C3250	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C3251	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3252	ECJ2FB1C105K	C 1UF, Z, 16V	1	TH-42PV500H/M
C3253-55	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	TH-42PV500H/M
C3256	ECJ2FB1C105K	C 1UF, Z, 16V	1	TH-42PV500H/M
C3257	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PV500H/M
C3258-61	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C3305	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3330	ECA1CM470	E 47UF, 16V	1	
C3331	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C3332	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3334	ECEA1CN470U	E 47UF, 16V	1	
C3335	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3336	ECEA1CN470U	E 47UF, 16V	1	
C3337	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3338	ECEA1CN470U	E 47UF, 16V	1	
C3339	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3340-42	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3701	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3703	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3705	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3711,12	ECJ1VF1H333Z	C 0.033UF, Z, 50V	2	
C3750	ECJ2XC1H102K	C 1000PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4001	EEVHB0G221P	E 220UF, 4V	1	
C4002	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4003	EEFCD0G560R	56UF,	1	
C4004	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C4005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4006	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4014,15	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4016	ECJ1XC1H470J	C 47PF, J, 50V	1	
C4018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4019	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4020	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4023,24	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4025	EEVHB0J470R	E 47UF, 6.3V	1	
C4026	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4027	EEEHB1E330P	C 33PF, J, 25V	1	
C4028,29	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C4030	EEEHB1C100R	C 10PF, J, 16V	1	
C4031-33	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4035	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4036	EEVHB0J470R	E 47UF, 6.3V	1	
C4037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4038-45	ECJ1XB1C104K	C 0.1UF, Z, 16V	8	
C4047	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4048	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4049	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4050	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4051	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4052	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4053,54	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4055	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4056	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4057,58	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4059	EEVHB0J470R	E 47UF, 6.3V	1	
C4060	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4061	EEVHB0J470R	E 47UF, 6.3V	1	
C4062	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4063-65	ECJ2VB1C104K	C 0.1UF, K, 16V	3	
C4066	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4072	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C4100-02	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C4103	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4104	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4105	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4106	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4107	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4108	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4115-17	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C4118-20	ECJ1XC1H390J	C 39PF, J, 50V	3	
C4121,22	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4124	EEEHB1A101P	C 100PF, J, 10V	1	
C4126	EEVHB0J470R	E 47UF, 6.3V	1	
C4127	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4128-31	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C4132	EEEHB0G101R	C 100PF, J, 4V	1	
C4133	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4135	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4136	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4151	ECJ3YB0J335K	C 33UF, J, 25V	1	
C4152	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4153-56	ECJ1VB1C105K	C 0.01UF, K, 16V	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4158-66	ECJ1XC1H102J	C 1000PF, J, 50V	9	
C4167	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4168	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4170-72	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C4176	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4177,78	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C4179	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4180	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4181	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4182	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4233	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4234	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4235	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4301,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4303	EEEHB1E330P	C 33PF, J, 25V	1	
C4306	ECJ1XC1H050C	C 5PF, C, 50V	1	
C4308,09	ECJ1XC1H220J	C 22PF, J, 50V	2	
C4310-13	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4314	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4315-17	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C4318	EEEHB1E330P	C 33PF, J, 25V	1	
C4341	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4342	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4343	EEVHB0J470R	E 47UF, 6.3V	1	
C4345	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4346	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4348	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4350	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4351,52	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4353	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4354	EEVHB0G221P	E 220UF, 4V	1	
C4355,56	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4358	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4359-70	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C4371	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4372-74	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4375	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4378	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4379	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4380	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4381	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4382	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4383	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C4384-88	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4390,91	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4392,93	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
C4410	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4411	EEEHB1C100R	C 10PF, J, 16V	1	
C4412	F1J0J1060004	C 0.010UF, K, 16V	1	
C4414	F1J0J1060004	C 0.010UF, K, 16V	1	
C4416,17	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4418	EEEHB1C470P	C 47PF, J, 16V	1	
C4430	EEEHB1C470P	C 47PF, J, 16V	1	
C4431	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4432,33	ECJ1XC1H181J	C 180PF, J, 50V	2	
C4434,35	ECJ1XC1H330J	C 33PF, J, 50V	2	
C4436	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4437	EEEHB1C470P	C 47PF, J, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4438,39	EEEHP1C100R	C 10PF, J, 16V	2	
C4440,41	ECJ1VB1H272K	C 2700PF, K, 50V	2	
C4501	EEVHB0J470R	E 47UF, 6.3V	1	
C4502-13	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C4514	EEVHB0J470R	E 47UF, 6.3V	1	
C4515-19	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4521	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4522-24	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4525	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4526	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4527,28	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4529-34	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C4535	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4536	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4537	EEVHB0J470R	E 47UF, 6.3V	1	
C4538-56	ECJ1XB1C104K	C 0.1UF, Z, 16V	19	
C4560,61	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C4562	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4565-68	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4570-74	ECJ1XC1H102J	C 1000PF, J, 50V	5	
C4575	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4576-95	ECJ1XC1H102J	C 1000PF, J, 50V	20	
C4596	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4597	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4598	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4599,00	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4601	EEEHB0J330R	C 33PF, J, 6.3V	1	
C4602	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4605	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4607-10	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C4611	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4612	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4613	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4701	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4702	EEFCD0G560R	56UF,	1	
C4703	EEEHB0J220R	C 22PF, J, 6.3V	1	
C4704	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4709	EEVHB0J470R	E 47UF, 6.3V	1	
C4710,11	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4712	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4713	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4714	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4715	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4716	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4717	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4718	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4719-22	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4723	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4724	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4725	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4726	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4727	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4728	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4729	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4730	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4731	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4732	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4733	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4734	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4735	ECJ1VB1C103K	C 0.010UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4736	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4737	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4855,56	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4858	EEVHB0G221P	E 220UF, 4V	1	
C4859	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4861	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4863	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4864	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4867,68	ECJ1XC1H101J	C 100PF, J, 50V	2	
C4873	EEVHB0J470R	E 47UF, 6.3V	1	
C4874	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4875,76	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4877	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4878,79	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4880	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4882	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4883	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4892	EEVHB0J470R	E 47UF, 6.3V	1	
C4893	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4898	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4899	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4901	EEEHB1C100R	C 10PF, J, 16V	1	
C4902	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4903	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4904	EEEHB1C470P	C 47PF, J, 16V	1	
C4905	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4922	EEVHB0J470R	E 47UF, 6.3V	1	
C4924	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4925	EEEHB1C470P	C 47PF, J, 16V	1	
C4926	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4929	EEEHB1C100R	C 10PF, J, 16V	1	
C4939	EEVHB0G221P	E 220UF, 4V	1	
C4942	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4943	EEEHB1C470P	C 47PF, J, 16V	1	
C4945-48	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4952	ECJ1XC1H101J	C 100PF, J, 50V	1	
C5001	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5004	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C5005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5013	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5014	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5016	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5017	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C5018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5019	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5020	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5030	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5034	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5036	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5039,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C5044	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5046	ECJ1XC1H471J	C 470PF, J, 50V	1	
C5047	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5049	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5054	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5056	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5057	ECJ1XC1H101J	C 100PF, J, 50V	1	
C5133	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5134	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5135,36	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C5137	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5140,41	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C5143	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5144	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5601	ECA1HM220	E 22UF, 50V	1	
C5604	ECA1HHG100	E 10UF, 50V	1	
C5605	EEUFC1E102	E 1000UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5606	EEUFC1C821	E 820UF, 16V	1	
C5608	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5609	ECA1HM220	E 22UF, 50V	1	
C5611	EEUFC1E102	E 1000UF, 25V	1	
C5612	EEUFC1C821	E 820UF, 16V	1	
C5613	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5616	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5617	EEUFC1C821	E 820UF, 16V	1	
C5618,19	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C5622	EEUFC1C821	E 820UF, 16V	1	
C5623	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5626	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C5631	EEUFC1C102	E 1000UF, 16V	1	
C5637	ECJ2VF1C474Z	C 0.47UF, Z, 16V	1	
C5641-44	ECJ2VF1C104Z	C 0.1UF, Z, 16V	4	
C5670	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5672	ECA1HM220	E 22UF, 50V	1	
C5673	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5685	ECA1HHG100	E 10UF, 50V	1	
C5686	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5801,02	EEUFC1E471	E 470UF, 25V	2	
C5803	EEUFC1E470	E 47UF, 25V	1	
C5805	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C5806	ECA1CM471	E 470UF, 16V	1	
C5807	ECA1CM102	E 1000UF, 16V	1	
C5809	ECJ3XF1E105Z	C 1UF, Z, 25V	1	
C5810	ECA1EHG470	E 47UF, 25V	1	
C5811	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5812	ECA1CM222	E 2200UF, 16V	1	
C5813	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5815	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5818	ECA1CM471	E 470UF, 16V	1	
C5820	ECA1CM102	E 1000UF, 16V	1	
C5821	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
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	
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	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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 1000PF,	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 1000PF,	2	
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	

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

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
C7902	EEEHB1C220R	C 22PF, J, 16V	1	
C7911	EEEHB1C220R	C 22PF, J, 16V	1	
C7915	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7923	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7926	EEEHB1C220R	C 22PF, J, 16V	1	
C7928	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C7929	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7938	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9000	EEEHB1C470P	C 47PF, J, 16V	1	
C9001	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9004,05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9006	F1J0J1060004	C 0.010UF, K, 16V	1	
C9007	EEEHB1C470P	C 47PF, J, 16V	1	
C9008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9009	F1J0J1060004	C 0.010UF, K, 16V	1	
C9010-12	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9013	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9014	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9015-22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	8	
C9023	EEEHB1C470P	C 47PF, J, 16V	1	
C9024	ECJ1XC1H271J	C 270PF, J, 50V	1	
C9025	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9026,27	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9028-31	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9033	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9035,36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9201,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9203	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9204	ECJ1VC1H080C	C 8PF, C, 50V	1	
C9205	F1J0J1060004	C 0.010UF, K, 16V	1	
C9206,07	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9303	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9304-57	ECJ1XB1C104K	C 0.1UF, Z, 16V	54	
C9358	EEEHB0G221P	C 220PF, J, 4V	1	
C9359	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9360	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9500	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9502	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9503-12	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9513	EEEHB1C470P	C 47PF, J, 16V	1	
C9514-17	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9518	EEEHB1C470P	C 47PF, J, 16V	1	
C9519	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9701,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9703	F1J0J1060004	C 0.010UF, K, 16V	1	
C9705,06	F1J0J1060004	C 0.010UF, K, 16V	2	
C9707	EEEHB1C470P	C 47PF, J, 16V	1	
C9712,13	F1J0J1060004	C 0.010UF, K, 16V	2	
C9714,15	ECGRL0G680R	C 68PF, J, 4V	2	
C9716	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9718	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9719,20	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C9721,22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9723,24	ECJ2XB1H104K	C 0.1UF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9725	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9727	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9728,29	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9730,31	EEEHB1C470P	C 47PF, J, 16V	2	
C9732	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9733	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9734,35	EEEHB1C470P	C 47PF, J, 16V	2	
C9736	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9739,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9741	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9742	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9743,44	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9800,01	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
C9900,01	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
CA1-A8	K1MN68BA0002	68P CONNECTOR	8	
CB1-B8	K1MN68BA0002	68P CONNECTOR	8	
CN7901	K1YY68000012	PC CARD CONNECTOR	1	
D3	K1KA30AA0009	30P CONNECTOR	1	
D003	MA152K	DIODE	1	TH-42PV500A
D4	K1KA14A00248	14P CONNECTOR	1	
D5	K1KA31A00007	31P CONNECTOR	1	
D6	K1KA20A00310	20P CONNECTOR	1	
D8	K1KA08AA0104	8P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20AA0009	20P CONNECTOR	1	
D31,32	K1MN55BA0076	55P CONNECTOR	2	
D33,34	K1MN55BA0094	55P CONNECTOR	2	
D1151	MA8120M	ZENER DIODE	1	
D1154-61	MA8062MTX	ZENER DIODE	8	
D2011-14	MA111	DIODE	4	
D2104	MA152K	DIODE	1	
D2107-13	MA8140M	ZENER DIODE	7	
D2115,16	MA8140M	ZENER DIODE	2	
D2118	MA8140M	ZENER DIODE	1	
D2119	B0BC01100001	ZENER DIODE	1	
D2120	MA152K	DIODE	1	
D2300,01	MA111	DIODE	2	
D2303,04	MA111	DIODE	2	
D2315-22	B0JCDD000002	DIODE	8	
D2331,32	MA111	DIODE	2	
D2510-12	MA8056M	ZENER DIODE	3	
D2520B	LN1271RALTR	LED	1	
D2524	MA8056M	ZENER DIODE	1	
D3003	MA8140M	ZENER DIODE	1	
D3005,06	MA8140M	ZENER DIODE	2	
D3017	MA8140M	ZENER DIODE	1	
D3021	MA152	DIODE	1	
D3023	MA111	DIODE	1	
D3024	B0BC01100001	ZENER DIODE	1	
D3026	MA111	DIODE	1	
D3034-44	MA8140M	ZENER DIODE	11	
D3100	MA8140M	ZENER DIODE	1	
D3237,38	MA152K	DIODE	2	TH-42PV500H/M
D3330	MA8056-M	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D3334-39	MA111	DIODE	6	
D3701,02	MA8140M	ZENER DIODE	2	
D3709,10	MA8051L	ZENER DIODE	2	
D3711	MA8140M	ZENER DIODE	1	
D4231	MA111	DIODE	1	
D5013-23	D4ED13900001	DIODE	11	
D5025	MA3056M	ZENER DIODE	1	
D5610	MA3X78900L	ZENER DIODE	1	
D5614	B0BC6R600005	ZENER DIODE	1	
D5615	B0BC4R700007	ZENER DIODE	1	
D5616	B0BC6R600005	ZENER DIODE	1	
D5617	B0BC01100001	ZENER DIODE	1	
D5618	B0BC03900015	ZENER DIODE	1	
D5637,38	MA152	DIODE	2	
D5639	MA3047H	ZENER DIODE	1	
D5640	MA3068H	ZENER DIODE	1	
D5641	MA152	DIODE	1	
D5642	MA3100H	ZENER DIODE	1	
D5643	MA152	DIODE	1	
D5644	MA3068M	ZENER DIODE	1	
D5645-47	MA152	DIODE	3	
D5801	B0JCME000037	DIODE	1	
D5804	MA3120M	ZENER DIODE	1	
D5805,06	MA152	DIODE	2	
D5807	MA111	DIODE	1	
D5808	B0JCPE000004	DIODE	1	
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	

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

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
D9000-02	MA3033	ZENER DIODE	3	
D9011,12	MA728	DIODE	2	
D9015,16	MA152K	DIODE	2	
D9700,01	MA728	DIODE	2	
D9800,01	MA152K	DIODE	2	
D9900,01	MA152K	DIODE	2	
DG1,G2	K1MN40A00024	40P CONNECTOR	2	
DG3	K1KA20B00155	20P CONNECTOR	1	
DG5	K1KA21B00008	21P CONNECTOR	1	
DG15	K1KA60A00156	60P CONNECTOR	1	
DG20	K1MN30A00068	30P CONNECTOR	1	
DG32	K1KA08AA0150	8P CONNECTOR	1	
DV15	K1KA60A00162	60P CONNECTOR	1	
FL1100	J0HABH000012	LC FILTER	1	
FL3301,02	J0HABB000003	LC FILTER	2	
FL3303-05	J0HABB000004	LC FILTER	3	
FL4016,17	J0HABH000012	LC FILTER	2	
FL4020-23	J0HABH000012	LC FILTER	4	
FL4401-04	J0HABB000004	LC FILTER	4	
FL4407	J0HABH000012	LC FILTER	1	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL7301	J0HABH000013	LC FILTER	1	
FL7401	J0HABH000013	LC FILTER	1	
FL9000-04	J0HABH000013	LC FILTER	5	
FL9300-02	J0HABH000013	LC FILTER	3	
FL9701,02	J0HABH000012	LC FILTER	2	
FL9703,04	J0HABH000013	LC FILTER	2	
FL9800,01	J0HABH000013	LC FILTER	2	
FL9900,01	J0HABH000013	LC FILTER	2	
G2	K1KA12A00317	12P CONNECTOR	1	
G3	K1KA03AA0150	3P CONNECTOR	1	
G11	K1MN50A00011	50P CONNECTOR	1	
G51	K1MN35A00014	35P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
GK3	K1KA03BA0061	3P CONNECTOR	1	
H1,H2	K1MN40B00045	40P CONNECTOR	2	
H5	K1KA15AA0288	15P CONNECTOR	1	
H6	K1KA09A00230	9P CONNECTOR	1	TH-42PV500A
H6A	K1KA15AA0288	15P CONNECTOR	1	TH-42PV500H/M
H12	K1KA09AA0190	9P CONNECTOR	1	
H15	K1KA04AA0150	4P CONNECTOR	1	
H30	K1MN30A00068	30P CONNECTOR	1	
H50	K1MN35A00013	35P CONNECTOR	1	
H51	K1MN35A00014	35P CONNECTOR	1	
H52	K1KA30AA0009	30P CONNECTOR	1	
HMM1-M4	TMM25401	CLAMPER	4	
IC1103	C0DBEZG00013	IC	1	
IC1104	C2CBYF000032	IC	1	
IC1106	CXA1875AM	LINEAR IC	1	
IC1107	TVRN607-1	IC	1	TH-42PV500H
IC1107	TVRN608-1	IC	1	TH-42PV500A
IC1107	TVRN775	IC	1	TH-42PV500M
IC1108	C0EBE0000336	IC	1	
IC1109	C0JBBZ000281	IC	1	
IC1110	C0CBCBD00043	IC	1	
IC1114	C3ABPG000133	IC	1	
IC1115	TVRN601	IC	1	TH-42PV500H/M
IC1115	TVRN602	IC	1	TH-42PV500A
IC1116	CXA1875AM	LINEAR IC	1	
IC1117	C0JBAZ002186	IC	1	
IC1235	C0ZBZ0001038	IC	1	
IC2103	AN77L08M	IC	1	
IC2104	C0ABBB000038	IC	1	
IC2105	AN15861A-VT	IC	1	
IC2106	C1AB00002135	IC	1	
IC2107	C0DBEZE00006	IC	1	
IC2108	C0EBF0000354	IC	1	
IC2300	C1BB00000800	IC	1	
IC2302,03	C0ABBA000168	IC	2	
IC2304	C1BB00000947	IC	1	
IC2305,06	C1BB00000818	IC	2	
IC2307,08	C1BB00000888	IC	2	
IC2309	AN7705SP	IC	1	
IC2511	B3L000000020	IC	1	
IC3005	AN15866A-VT	IC	1	
IC3006	CXA1315M	LINEAR IC	1	
IC3301	C0JBAZ002205	IC	1	
IC4001	C0ABBB000289	IC	1	
IC4002	C0FBBK000038	IC	1	
IC4005	C1AB00002298	IC	1	
IC4008	C0CBCBD00008	IC	1	
IC4009	C0CBCAC00282	IC	1	
IC4011	C0CBCAC00282	IC	1	
IC4012	C1AB00001834	IC	1	
IC4013	C1AB00002202	IC	1	
IC4014	C0JBAZ002186	IC	1	
IC4016	C0FBBD000195	IC	1	
IC4021	C0JBAP000020	IC	1	
IC4024	C0DBZFG00055	IC	1	
IC4025	C0CBCAC00275	IC	1	
IC4041	C0CBCAC00275	IC	1	
IC4042	C0DBEJG00001	IC	1	
IC4044	C0CBCAC00136	IC	1	
IC4048	C0DBEJG00001	IC	1	
IC4049	C0CBCBF00009	IC	1	
IC4051	C1ZBZ0002790	IC	1	
IC4054	C1AB00002234	IC	1	
IC4055	C3ABQJ000040	IC	1	
IC4063	C0EBC0000150	IC	1	
IC5003	MN864721A	IC	1	
IC5015	C0CBCAD00016	IC	1	
IC5017	C3EBFC000037	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC5601, 02	N0BF2DE00001	DC-DC CONVERTER	2	
IC5603	C0DBAJB00004	IC	1	
IC5801	C0DBAZG00034	IC	1	
IC5802	C0DBAMH00009	IC	1	
IC5803	C0DAEZH00017	IC	1	
IC6101-04	C0ZBZ0000895	IC	4	
IC6106	C0JBAZ000005	IC	1	
IC6107	NJM2903M	INTEGRATED CIRCUIT	1	
IC6109	AN1431M	LINEAR IC	1	
IC6431	AN1431M	LINEAR IC	1	
IC6451	C0CBALC00010	IC	1	
IC6452	AN1431M	LINEAR IC	1	
IC6453	C0CBALC00010	IC	1	
IC6454, 55	C0CBADC00075	IC	2	
IC6471, 72	AN1431M	LINEAR IC	2	
IC6491	AN1431M	LINEAR IC	1	
IC6500	C0JBAZ000994	IC	1	
IC6509	C0JBAZ000994	IC	1	
IC6511	C0ZBZ0001033	IC	1	
IC6512	C0CBADC00075	IC	1	
IC6521	C0ZBZ0001033	IC	1	
IC6541, 42	C0ZBZ0001033	IC	2	
IC6543	C0CBADC00075	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	
IC9001	TVRN594	IC	1	
IC9003	C2CBJG000670	IC	1	
IC9004	C0EBE0000120	IC	1	
IC9005, 06	C0JBAZ000856	IC	2	
IC9007	TVRN466	IC	1	
IC9008	C0DBEJG00001	IC	1	
IC9200	C1ZBZ0002769	IC	1	
IC9300	MN84512-A	IC	1	
IC9301	PST9128NR	IC (LOGIC)	1	
IC9302	C3ABQJ000031	IC	1	
IC9303	TVRN512	IC	1	
IC9500	C1ZBZ0002599	IC	1	
IC9502	C0JBAZ000856	IC	1	
IC9504	C0JBAZ000856	IC	1	
IC9700	C0DBEJG00001	IC	1	
IC9702	C0DBAZH00020	IC	1	
JK2003	K2HA204A0038	JACK	1	
JK3001	K1FB315AA001	CONNECTOR	1	
JK3100A	TJB0A639	TERMINAL	1	
JK3701	K4BK25B00001	AV TERMENAL	1	⚠
JK5001	K1FA119D0001	CONNECTOR	1	
JK7900	K1NA68E00086	68P CONNECTOR	1	
JS012	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS027	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS1000	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS1177	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS2000	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS2001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
JS2021, 22	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2026	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2031-33	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2101, 02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2105, 06	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2108	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2109	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2111	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS2114, 15	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2200, 01	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2304-11	ERJ6GEY0R00	M 0 OHM, 1/10W	8	
JS2314	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2317-24	ERJ6GEY0R00	M 0 OHM, 1/10W	8	
JS2329-32	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS3001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3010-15	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS3022, 23	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3028	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS3029	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3202	J0JCC0000241	CHIP INDUCTOR	1	
JS3205	J0JCC0000241	CHIP INDUCTOR	1	
JS3206	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3208	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
JS3230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3237-39	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3244, 45	J0JCC0000241	CHIP INDUCTOR	2	TH-42PV500H/M
JS3248	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3252, 53	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS3255	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3256	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
JS3261	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
JS3265	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3302-04	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3307-12	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3316-63	ERJ3GEY0R00	M 0 OHM, 1/16W	48	
JS3401-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
JS3422-24	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3701-08	ERJ6GEY0R00	M 0 OHM, 1/10W	8	
JS3711-13	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS4002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4004-09	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS4012-14	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4022, 23	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4027-30	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS4081	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4084	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4087-92	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS4095, 96	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS4901, 02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS5002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5602	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5609-12	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS5801, 02	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS5805-08	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS5810-20	ERJ6GEY0R00	M 0 OHM, 1/10W	11	
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	
JS7907	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS7921	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
K1	K1KA12BA0053	12P CONNECTOR	1	
L001	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PV500H/M
L003-05	J0JCC0000364	CHIP INDUCTOR	3	TH-42PV500A
L004,05	J0JHC0000078	CHIP INDUCTOR	2	TH-42PV500H/M
L006,07	J0JCC0000241	CHIP INDUCTOR	2	TH-42PV500A
L007	EXC3BB221H	BEAD CHOKE	1	TH-42PV500H/M
L008	EXC3BB221H	BEAD CHOKE	1	TH-42PV500A
L008-11	J0JCC0000241	CHIP INDUCTOR	4	TH-42PV500H/M
L012	J0JCC0000241	CHIP INDUCTOR	1	TH-42PV500A
L013	J0JCC0000241	CHIP INDUCTOR	1	TH-42PV500H/M
L015	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PV500H/M
L017,18	J0JGC0000021	CHIP INDUCTOR COIL	2	TH-42PV500A
L019	J0JCC0000241	CHIP INDUCTOR	1	TH-42PV500A
L018,19	J0JHC0000078	CHIP INDUCTOR	2	TH-42PV500H/M
L021,22	J0JCC0000241	CHIP INDUCTOR	2	TH-42PV500H/M
L024	EXC3BB221H	BEAD CHOKE	1	TH-42PV500H/M
L025,26	J0JCC0000241	CHIP INDUCTOR	2	TH-42PV500H/M
L028	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PV500H/M
L031	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PV500H/M
L1009	J0JHC0000078	CHIP INDUCTOR	1	
L1110-14	J0JHC0000078	CHIP INDUCTOR	5	
L1120	J0JHC0000078	CHIP INDUCTOR	1	
L1170	J0JHC0000078	CHIP INDUCTOR	1	
L1172	ELJFA8R2KB	CHIP INDUCTOR	1	
L1174	J0JCC0000241	CHIP INDUCTOR	1	
L1175,76	J0JHC0000078	CHIP INDUCTOR	2	
L2001,02	J0JCC0000364	CHIP INDUCTOR	2	
L2003,04	EXC3BB221H	BEAD CHOKE	2	
L2007,08	EXC3BB221H	BEAD CHOKE	2	
L2011,12	EXC3BB221H	BEAD CHOKE	2	
L2015,16	EXC3BB221H	BEAD CHOKE	2	
L2107,08	J0JCC0000241	CHIP INDUCTOR	2	
L2109,10	TSK1032	BEAD CHOKE	2	
L2111,12	J0JCC0000241	CHIP INDUCTOR	2	
L2113,14	TSK1032	BEAD CHOKE	2	
L2115,16	J0JCC0000241	CHIP INDUCTOR	2	
L2117	ELESE6R8KA	PEAKING COIL	1	
L2118	EXCELDR35C	BEAD CHOKE	1	
L2120	J0JCC0000241	CHIP INDUCTOR	1	
L2121	EXCELDR35C	BEAD CHOKE	1	
L2122	TSK1032	BEAD CHOKE	1	
L2123	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L2178,79	J0JCC0000241	CHIP INDUCTOR	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L2182-87	J0JCC0000241	CHIP INDUCTOR	6	
L2200	ELJPA470KB	CHIP INDUCTOR	1	
L2204	J0JCC0000241	CHIP INDUCTOR	1	
L2305-08	G0A100ZA0033	CHOKE COIL	4	
L2312-15	G0A100ZA0033	CHOKE COIL	4	
L2316-23	J0JJC0000011	CHIP INDUCTOR	8	
L3001-03	EXC3BB221H	BEAD CHOKE	3	
L3009	J0JCC0000241	CHIP INDUCTOR	1	
L3010	EXC3BB221H	BEAD CHOKE	1	
L3011	ELJPA100KB	CHIP INDUCTOR	1	
L3013	EXC3BB221H	BEAD CHOKE	1	
L3211	ELJNC15NKB	CHIP COIL	1	
L3212	EXC3BB221H	BEAD CHOKE	1	
L3213	ELJNC15NKB	CHIP COIL	1	TH-42PV500H/M
L3214	J0JCC0000364	CHIP INDUCTOR	1	TH-42PV500H/M
L3216	J0JGC0000021	CHIP INDUCTOR COIL	1	
L3217	J0JCC0000364	CHIP INDUCTOR	1	TH-42PV500H/M
L3219	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PV500H/M
L3330	ELJPA100KB	CHIP INDUCTOR	1	
L3701-03	EXC3BB221H	BEAD CHOKE	3	
L3708,09	J0JCC0000364	CHIP INDUCTOR	2	
L4001	J0JHC0000078	CHIP INDUCTOR	1	
L4003,04	J0JHC0000078	CHIP INDUCTOR	2	
L4006-08	J0JHC0000078	CHIP INDUCTOR	3	
L4104	J0JCC0000241	CHIP INDUCTOR	1	
L4105	J0JHC0000078	CHIP INDUCTOR	1	
L4106	J0JCC0000241	CHIP INDUCTOR	1	
L4151	J0JCC0000241	CHIP INDUCTOR	1	
L4231	J0JCC0000241	CHIP INDUCTOR	1	
L4301	J0JHC0000078	CHIP INDUCTOR	1	
L4341-43	J0JHC0000078	CHIP INDUCTOR	3	
L4344	J0JCC0000241	CHIP INDUCTOR	1	
L4345	J0JHC0000078	CHIP INDUCTOR	1	
L4346	TALC168T100K	CHIP INDUCTOR COIL	1	
L4347,48	J0JCC0000241	CHIP INDUCTOR	2	
L4350	J0JHC0000078	CHIP INDUCTOR	1	
L4430,31	J0JHC0000045	CHIP INDUCTOR	2	
L4501	J0JHC0000078	CHIP INDUCTOR	1	
L4503,04	J0JHC0000078	CHIP INDUCTOR	2	
L4505	J0JCC0000241	CHIP INDUCTOR	1	
L4506	J0JHC0000078	CHIP INDUCTOR	1	
L4508,09	J0JHC0000078	CHIP INDUCTOR	2	
L4510	J0JCC0000241	CHIP INDUCTOR	1	
L4511	J0JHC0000078	CHIP INDUCTOR	1	
L4701	J0JHC0000078	CHIP INDUCTOR	1	
L4751	J0JCC0000241	CHIP INDUCTOR	1	
L4801-03	J0JHC0000078	CHIP INDUCTOR	3	
L4861,62	J0JHC0000078	CHIP INDUCTOR	2	
L4864	J0JHC0000045	CHIP INDUCTOR	1	
L4900,01	J0JHC0000078	CHIP INDUCTOR	2	
L5001-03	J0JHC0000045	CHIP INDUCTOR	3	
L5007	J0JHC0000045	CHIP INDUCTOR	1	
L5012	J0JHC0000045	CHIP INDUCTOR	1	
L5015-18	J0MAB0000176	LC FILTER	4	
L5021	J0JHC0000045	CHIP INDUCTOR	1	
L5604	G0A470GA0002	CHOKE COIL	1	
L5605	G1C1R0MA0072	CHOKE COIL	1	
L5606	TALL08N120KA	INDUCTION COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L5607	G0C101K00023	PEAKING COIL	1	
L5608	G1C100MA0072	CHOKE COIL	1	
L5609	TALL08N120KA	INDUCTION COIL	1	
L5610	G1C470MA0077	INDUCTION COIL	1	
L5611	G1A470ZA0007	CHOKE COIL	1	
L5612	G0A220GA0002	CHOKE COIL	1	
L5613,14	G1A470ZA0007	CHOKE COIL	2	
L5615	G0A220GA0002	CHOKE COIL	1	
L5616	G1A470ZA0007	CHOKE COIL	1	
L5801	G0C101K00023	PEAKING COIL	1	
L5802	TALL08N101KA	INDUCTION COIL	1	
L5803,04	G0A220GA0002	CHOKE COIL	2	
L5805	G0A680GA0001		1	
L5806	G0A100GA0013	CHOKE COIL	1	
L5808	G0A100GA0013	CHOKE COIL	1	
L5810	G0A100GA0013	CHOKE COIL	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	
L7901	J0JHC0000045	CHIP INDUCTOR	1	
L9200	G1C150KA0038	INDUCTION COIL	1	
L9500,01	J0JHC0000078	CHIP INDUCTOR	2	
L9700	G1C4R3M00003	CHIP INDUCTOR	1	
L9701	G1C6R8M00009	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
PA7	K1KA08AA0192	8P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
PA20	K1MN30A00068	30P CONNECTOR	1	
PA30	K1MN30A00068	30P CONNECTOR	1	
PA5601,02	K5H4022A0023	FUSE	2	
PB5	K1KA11AA0194	11P CONNECTOR	1	
PB7	K1KA08AA0192	8P CONNECTOR	1	
PB30	K1KA05AA0150	5P CONNECTOR	1	
PB31-34	K1KA03AA0192	3P CONNECTOR	4	
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	
Q002,03	2SB709A	TRANSISTOR	2	TH-42PV500A
Q1170	2SA207700L	TRANSISTOR	1	
Q1172	2SD601A	TRANSISTOR	1	
Q1174,75	2SD601A	TRANSISTOR	2	
Q1176	UN5211	TRANSISTOR	1	
Q1177	UN5111	TRANSISTOR	1	
Q1178	UN5211	TRANSISTOR	1	
Q1180	UN5211	TRANSISTOR	1	
Q1182	2SD601A	TRANSISTOR	1	
Q1184	2SD601A	TRANSISTOR	1	
Q1200	2SD601A	TRANSISTOR	1	
Q2001,02	2SD601A	TRANSISTOR	2	
Q2011	2SB709A	TRANSISTOR	1	
Q2012	2SD601A	TRANSISTOR	1	
Q2013	2SB709A	TRANSISTOR	1	
Q2102-05	2SB709A	TRANSISTOR	4	
Q2106-09	2SD601A	TRANSISTOR	4	TH-42PV500A
Q2300	2SC584500L	TRANSISTOR	1	
Q2301	2SD601A	TRANSISTOR	1	
Q2302	2SC584500L	TRANSISTOR	1	
Q2314-17	2SC584500L	TRANSISTOR	4	
Q2322	2SC584500L	TRANSISTOR	1	
Q2323	2SA207700L	TRANSISTOR	1	
Q2324	2SC584500L	TRANSISTOR	1	
Q2510,11	2SD601A	TRANSISTOR	2	
Q3002	2SB709A	TRANSISTOR	1	
Q3008	2SB709A	TRANSISTOR	1	
Q3009	2SD601A	TRANSISTOR	1	
Q3010-15	2SB709A	TRANSISTOR	6	
Q3017,18	2SB709A	TRANSISTOR	2	
Q3023	2SD601A	TRANSISTOR	1	
Q3024	2SB709A	TRANSISTOR	1	TH-42PV500H/M
Q3101	2SD601A	TRANSISTOR	1	
Q3204-07	2SD601A	TRANSISTOR	4	TH-42PV500H/M
Q3208-11	2SB709A	TRANSISTOR	4	TH-42PV500H/M
Q3331-33	2SC2480	TRANSISTOR	3	
Q4006	2SD601A	TRANSISTOR	1	
Q4010-12	2SD601A	TRANSISTOR	3	
Q4013	2SA207700L	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q4014,15	2SB1218ARL	TRANSISTOR	2	
Q4016	2SA207700L	TRANSISTOR	1	
Q4068	2SD601A	TRANSISTOR	1	
Q4101	2SD601A	TRANSISTOR	1	
Q4103,04	2SD601A	TRANSISTOR	2	
Q4106,07	2SD601A	TRANSISTOR	2	
Q4109-12	2SD601A	TRANSISTOR	4	
Q4301-03	2SD601A	TRANSISTOR	3	
Q4306-08	2SA207700L	TRANSISTOR	3	
Q4309	2SD1030	TRANSISTOR	1	
Q4310,11	2SD601A	TRANSISTOR	2	
Q4410	2SD601A	TRANSISTOR	1	
Q4430,31	2SD601A	TRANSISTOR	2	
Q4432	2SA207700L	TRANSISTOR	1	
Q4433-36	2SD601A	TRANSISTOR	4	
Q4900	2SD601A	TRANSISTOR	1	
Q5001	B1MBACA00008	TRANSISTOR	1	
Q5002-04	2SC584500L	TRANSISTOR	3	
Q5601	B1DHDC000028	TRANSISTOR	1	
Q5602	2SC584500L	TRANSISTOR	1	
Q5603	B1DHDC000028	TRANSISTOR	1	
Q5604,05	2SC584500L	TRANSISTOR	2	
Q5606	B1DHDC000028	TRANSISTOR	1	
Q5607	2SC584500L	TRANSISTOR	1	
Q5613	2SC584500L	TRANSISTOR	1	
Q5614	2SK3065T100	FET	1	
Q5641-43	2SA207700L	TRANSISTOR	3	
Q5644	2SC584500L	TRANSISTOR	1	
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	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
Q7901	2SD601A	TRANSISTOR	1	
Q7902	B1DHDC000028	TRANSISTOR	1	
Q9000,01	2SD601A	TRANSISTOR	2	
Q9003	B1DHCC000034	TRANSISTOR	1	
Q9004	2SB709A	TRANSISTOR	1	
Q9008,09	2SK2731T146	FET	2	
Q9010,11	2SD601A	TRANSISTOR	2	
Q9012,13	2SK2731T146	FET	2	
Q9020-23	2SD601A	TRANSISTOR	4	
Q9500	2SK2731T146	FET	1	
Q9700	2SD601A	TRANSISTOR	1	
Q9701,02	B1MBCDA00002	TRANSISTOR	2	
Q9703,04	2SD601A	TRANSISTOR	2	
Q9800,01	2SD601A	TRANSISTOR	2	
Q9900,01	2SD601A	TRANSISTOR	2	
R001,02	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	TH-42PV500H/M
R002	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PV500A
R003	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
R005	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PV500A
R006	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PV500A
R007	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PV500A
R008,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-42PV500A
R011,12	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	TH-42PV500H/M
R013,14	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-42PV500H/M
R1110,11	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1115	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R1116	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1122,23	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1125	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1127	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1129	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1131	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1132	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R1134-36	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R1137	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1139,40	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1142	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1144,45	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1146	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1147	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1148	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1149	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1168	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1170	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1171	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R1172	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R1173	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1175	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R1177	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1178	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1180	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1185	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1186	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1187	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1188	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1189	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1190-97	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R1199	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1200	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1201	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1202-04	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R1206	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1208,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1212	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1213	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1214	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1215	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1216	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1219	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1221	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1222	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1223	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R1224	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	TH-42PV500H/M
R1225,26	ERJ3GEYJ683	M 68KOHM,J,1/16W	2	TH-42PV500H/M
R1227	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1228	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1229	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1231	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1232	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1233	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1234	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1235	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1237	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1238	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1240	EXB2HV680J	RESISTOR ARRAY	1	
R1242	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1243	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-42PV500H/M
R1244	EXB38V680J	RESISTOR ARRAY	1	TH-42PV500H/M
R1248	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	TH-42PV500A
R1249	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1250	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1251	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1253	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1255	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1258	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1263	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1266	EXB2HV680J	RESISTOR ARRAY	1	
R1267	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R1268	TAJAAH0101JV	M 100 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1269	EXB2HV680J	RESISTOR ARRAY	1	
R1270	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R1271	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1272,73	D1HG5608A002	NETWORK RESISTER	2	
R1274	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1275	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1277	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1280,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1283	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1284	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1285,86	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1287	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1288	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1289,90	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1291-94	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R1295	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1297	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1301	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1302	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1303	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1305	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1306	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1307	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1308,09	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1311	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
R1312,13	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1315	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1316,17	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1320	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1321	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1323,24	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1326,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1329	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1330,31	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1332,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1334	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1336,37	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1338	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1339-41	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1342	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1343,44	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1345,46	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1347,48	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1351	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1355	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1359,60	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1361	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1365,66	EXB2HV680J	RESISTOR ARRAY	2	
R1372-75	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R1380-83	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R1384	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1388	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1389	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R1390	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2005	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2006-11	ERJ6GEYJ223	M 22KOHM,J,1/10W	6	
R2012	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2013,14	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2015,16	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2042	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R2043	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2044	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2045,46	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2047	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2048	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2049,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2051,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R2053	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2054	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2124,25	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2126,27	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2128,29	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2130,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2132	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2133	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2137	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2138	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2139,40	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2143,44	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-42PV500H/M
R2147	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2148,49	ERJ3GEYJ273	M 27KOHM,J,1/16W	2	
R2151	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2152	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R2153	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2154	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R2155-60	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	
R2162	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2164	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2165,66	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2167	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2168,69	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2170-73	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2176,77	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2180	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R2182,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2184-87	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2190	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PV500A
R2192,93	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2195,96	J0JCC0000241	CHIP INDUCTOR	2	
R2197	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2198	ERJ6ENF1781	M1.78KOHM, 1/10W	1	
R2199,00	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-42PV500A
R2201	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R2202	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2202	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PV500A
R2204	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PV500A
R2205	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PV500A
R2208	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	TH-42PV500A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2209	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	TH-42PV500A
R2210	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	TH-42PV500A
R2211	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	TH-42PV500A
R2213	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-42PV500A
R2214	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	TH-42PV500A
R2215	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	TH-42PV500A
R2216	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PV500A
R2217	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PV500A
R2224,25	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2302	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2303	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2304	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2305	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2306	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
R2307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2308,09	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	2	
R2310	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R2311	ERJ12YJ821	M 820 OHM,J, 1/2W	1	
R2312,13	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2314,15	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R2320	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2321	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2322	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2323	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2324	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2325	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2326	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2327	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2328	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2330	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2331	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2332	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2333,34	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2335	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2337	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2338	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2339	ERJ3GEYJ303	M 30KOHM,J,1/16W	1	
R2341	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R2342,43	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2344	ERJ3GEYJ303	M 30KOHM,J,1/16W	1	
R2345,46	ERJ3GEYJ563	M 56KOHM,J,1/16W	2	
R2347,48	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2371,72	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2375	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2377,78	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2380	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2381,82	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2388,89	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2390	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2391	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2392	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2393	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2394	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2395,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2397,98	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2412	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2414	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2432	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2439	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2442	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2443	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2444-47	ERJ6GEYJ102	M 1KOHM,J,1/10W	4	
R2448,49	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2450	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2451,52	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2453	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2454,55	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2456	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2457,58	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2459	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2460	ERJ6ENF1103	M 110KOHM, 1/10W	1	
R2461	ERJ6ENF1373	M 137KOHM, 1/10W	1	
R2462	ERJ6ENF1103	M 110KOHM, 1/10W	1	
R2463	ERJ6ENF9092	M90.9KOHM, 1/16W	1	
R2464-67	ERJ6GEYJ120	M 12 OHM,J,1/10W	4	
R2468-71	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	4	
R2488-91	ERJ6GEYJ120	M 12 OHM,J,1/10W	4	
R2492	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2493,94	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2495,96	ERJ3GEYJ153	M 15KOHM,J,1/16W	2	
R2499	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2512	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2516	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2517	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2520	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2521	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2524	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2542	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2545	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2550	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2557	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2559	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2560	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R2572	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3001-10	ERJ6ENF75R0	M 75 OHM, 1/10W	10	
R3012	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3020	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R3021,22	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3027	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3039	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3044,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3047	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3048	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3049-51	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R3053	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3054	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
R3054	ERJ3EKF5600	M 560 OHM, 1/16W	1	TH-42PV500A
R3055	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R3057,58	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3059	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3062-64	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3065	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3067	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3068	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3069	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3070	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3071	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3072-75	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R3076	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3085	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3086	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3087	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3089,90	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R3092	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3094,95	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3099-02	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R3115-18	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R3119,20	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3121	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3122	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3123	ERJ3EKF82R0	M 82 OHM, 1/16W	1	
R3124	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3125	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3126	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3127	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3128	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3129	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3130	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PV500H/M
R3131	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
R3132	ERJ3EKF5600	M 560 OHM, 1/16W	1	TH-42PV500H/M
R3133	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PV500H/M
R3134	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3138	ERJ3EKF82R0	M 82 OHM, 1/16W	1	
R3139	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3140	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3141	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3142	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3152,53	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R3154	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3156,57	ERJ3GEYJ333	M 33KOHM,J,1/16W	2	
R3158	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3159	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R3164	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R3166,67	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3168	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R3170	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3171	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3173	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R3206	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PV500H/M
R3206	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
R3215-22	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R3224-29	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R3233,34	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3236	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3237	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PV500H/M
R3238-45	ERJ3GEYJ103	M 10KOHM,J,1/16W	8	TH-42PV500H/M
R3246	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PV500H/M
R3247	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
R3249	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PV500H/M
R3250,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3252	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500A
R3252,53	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-42PV500H/M
R3254	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PV500H/M
R3255	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PV500H/M
R3256	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PV500H/M
R3257	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PV500H/M
R3258-64	ERJ3GEY0R00	M 0 OHM, 1/16W	7	TH-42PV500H/M
R3302	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3305	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3306,07	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3308,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3310	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3312	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3313	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3317	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3318	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3320	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3323,24	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3336,37	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3338	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3339	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3340	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3341,42	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3343	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3344	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3345,46	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3347	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3348,49	ERJ6GEYJ680	M 68 OHM,J,1/10W	2	
R3350-52	ERJ3GEYJ510	M 51 OHM,J,1/16W	3	
R3401-07	ERJ6GEY0R00	M 0 OHM, 1/10W	7	
R3408,09	ERJ3GEYJ361	M 360 OHM,J,1/16W	2	
R3702	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R3704	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R3708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3710	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3711	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3712	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3721-26	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R3750	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R3751	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R3752	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R3753,54	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3755	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R3758-64	ERJ6GEY0R00	M 0 OHM, 1/10W	7	
R4001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4007-09	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4014	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4016,17	ERJ3EKF5760	M 576 OHM, 1/16W	2	
R4019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4023	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R4027	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4029,30	ERJ3EKF1581	M1.58KOHM, 1/10W	2	
R4031	ERJ3EKF4220	M 422 OHM, 1/10W	1	
R4033	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4035,36	ERJ3EKF3001	M 3KOHM, 1/16W	2	
R4037	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4039	ERJ3EKF4220	M 422 OHM, 1/10W	1	
R4041	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4043,44	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4045	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4046	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4047	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4048	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R4049	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4050	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4051,52	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4053	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4054	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4055	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4056,57	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4059	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R4060	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4062	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4064	ERJ3EKF1371	M 13.7 OHM, 1/16W	1	
R4068	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4069-72	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R4073,74	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R4075	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4076,77	EXB38V220J	RESISTOR ARRAY	2	
R4078	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4079-81	EXB38V220J	RESISTOR ARRAY	3	
R4082-84	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R4091-95	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4100	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4101	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4102	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4103	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4104	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4106	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4107-09	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4110	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4111	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4112	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4113	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4114	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4115	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4117	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4118	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4120	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4123	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4125-27	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R4128	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4132	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4134-36	TAJAAH0680JV	M 68 OHM,J,1/16W	3	
R4137-39	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4140	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4143	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4144-46	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R4147-49	ERJ3GEYJ153	M 15KOHM,J,1/16W	3	
R4150	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4151,52	ERJ3EKF2200	M 220 OHM, 1/16W	2	
R4153	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4154	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4155	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4157,58	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4159	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4160	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4161	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4165	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4169	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4173	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R4174,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4177	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4182	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4184	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4186	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4188	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4194-97	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4199	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4203	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4204	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4207	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4208	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4209	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4210	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4211	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4228	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4236-38	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4244	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4249	EXB38V680J	RESISTOR ARRAY	1	
R4253	EXB38V680J	RESISTOR ARRAY	1	
R4255	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4259	EXB38V680J	RESISTOR ARRAY	1	
R4301	ERJ3GEYJ361	M 360 OHM,J,1/16W	1	
R4303	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4305	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4307	ERJ6GEYJ361	M 360 OHM,J,1/10W	1	
R4308,09	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R4315	ERJ3EKF8450	M 845 OHM, 1/16W	1	
R4318,19	ERJ3EKF4700	M 470 OHM, 1/16W	2	
R4320,21	ERJ3EKF3601	M 3.6KOHM, 1/16W	2	
R4325	ERJ3EKF1331	M13.3KOHM, 1/16W	1	
R4326,27	ERJ6GEYJ821	M 820 OHM,J,1/10W	2	
R4328	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R4329-31	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4332	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R4333	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4334,35	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4336-41	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R4342-44	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4345	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4346-48	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4349	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4350	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4351-53	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4354	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4355-59	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4360	ERJ3GEYJ911	M 910 OHM,J,1/16W	1	
R4361,62	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4363	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4364,65	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4367	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4368,69	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R4370	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4372	D1HG5608A002	NETWORK RESISTER	1	
R4373,74	EXB38V560J	RESISTOR ARRAY	2	
R4379,80	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4381-83	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4402	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R4405	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4406	EXB38V560J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4407,08	D1HG5608A002	NETWORK RESISTER	2	
R4409,10	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4411	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4412	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4413-15	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4421	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4422-24	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R4425,26	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4430,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4432,33	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4434,35	ERJ3EKF2202	M 22KOHM, 1/16W	2	
R4436,37	ERJ3EKF1502	M 15KOHM, 1/16W	2	
R4438	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4439	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4440	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4441	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4443	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4446	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4447	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4448-51	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R4452	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R4453,54	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4455,56	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R4457	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4458,59	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4460,61	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4463-67	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4501	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4502	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4503	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R4504	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R4505	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4506	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4508,09	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4510-14	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4515,16	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4518,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4520,21	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4522	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R4523,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4525	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4526	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4527	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R4528	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4529,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4531,32	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R4533	ERJ3EKF9100	M 910 OHM, 1/16W	1	
R4534,35	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4575,76	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4577,78	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R4583-03	TAJAAH0680JV	M 68 OHM,J,1/16W	21	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4604-06	EXB38V680J	RESISTOR ARRAY	3	
R4609	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4610-13	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4614-17	EXB2HV680J	RESISTOR ARRAY	4	
R4618	EXB38V680J	RESISTOR ARRAY	1	
R4619	EXB2HV680J	RESISTOR ARRAY	1	
R4620	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4659	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4661	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4662,63	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4664	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4671	EXB38V680J	RESISTOR ARRAY	1	
R4701,02	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4704,05	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4706-10	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4756-58	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4759	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4760	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4762	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4763	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4766	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4768	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4769	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R4802	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4805	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4807,08	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R4810	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4821-23	EXB38VR000	RESISTOR ARRAY	3	
R4834	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4851	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R4884	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4887,88	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4891-98	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R4907-10	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R4912,13	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4920,21	J0JCC0000241	CHIP INDUCTOR	2	
R4922-26	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4927	J0JCC0000241	CHIP INDUCTOR	1	
R4928-34	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R4936-42	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R4943	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4944,45	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4946	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4947	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4948,49	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4950	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4952	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5006	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5007	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5011	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5013	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5014,15	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R5017	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5018	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5019	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R5020	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5022	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5023	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R5024,25	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5030	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5033-35	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R5036	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5037-39	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R5040	EXB38V330J	RESISTOR ARRAY	1	
R5041,42	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R5043	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5044,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R5077,78	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5079	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5176	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5196	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5334	D1HG5608A002	NETWORK RESISTER	1	
R5335,36	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R5337,38	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R5347-50	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R5353	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5354	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5356	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5359	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5367	D1HG5608A002	NETWORK RESISTER	1	
R5369-72	ERJ3GEYJ560	M 56 OHM,J,1/16W	4	
R5374	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5375	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5376	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R5391	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5392,93	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R5394,95	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5396	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R5399	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R5601	ERJ6ENF4532	M4.53KOHM, 1/10W	1	
R5603	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R5605	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R5606	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5607	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5609	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5610	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5611	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R5612	ERJ6ENF1652	M16.5KOHM, 1/10W	1	
R5615,16	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R5617,18	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R5621	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5623,24	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R5625-27	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	3	
R5630	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5632	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5633	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R5634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5635	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5636	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5637,38	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R5639	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5640	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R5641	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5642	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5643	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R5644	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5645,46	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R5647	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5648	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R5649	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R5650	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5652	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5653-56	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R5657,58	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R5660	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5662	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5670	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5672	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5675	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5680	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5692	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R5693	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R5694,95	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R5696	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R5801	ERJ6ENF9100	M 910 OHM, 1/10W	1	
R5802	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R5803	ERJ6ENF2741	M2.74KOHM, 1/10W	1	
R5804	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5805-08	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	4	
R5809	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R5810	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R5812	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R5814	ERJ6ENF1402	M 14KOHM, 1/10W	1	
R5815	ERJ6ENF3900	M 390 OHM, 1/10W	1	
R5819	ERJ6ENF2941	M2.94KOHM, 1/10W	1	
R5820	ERX3FJSR22D	M 2.2 OHM, J, 3W	1	
R5822-24	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R5826	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
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	
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	

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

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

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

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

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

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
R7763	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7905-08	EXB38VR000	RESISTOR ARRAY	4	
R7909	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7911	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7913,14	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7922	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7928-30	EXB38V560J	RESISTOR ARRAY	3	
R7931-33	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R7934-39	EXB38V560J	RESISTOR ARRAY	6	
R7940,41	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R7942	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7947	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7949	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7952,53	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R7955,56	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R7958,59	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R7961	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7962	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7963	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7968	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7973	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7975	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7985	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9000	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9002	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9004	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9006	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9007	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9009	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9010	EXB2HV272JV	RESISTOR ARRAY	1	
R9012	EXB2HV272JV	RESISTOR ARRAY	1	
R9013	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9015-18	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9020,21	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9022	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9023	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9024	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9026	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9028	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9029,30	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9031,32	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9033,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9035,36	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9039	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9040	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9041	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9042	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9043,44	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9045	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9046	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9047-50	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9052	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9053	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9054,55	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9056,57	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9058,59	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9060-67	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9068-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9073	EXB2HV470JV	RESISTOR ARRAY	1	
R9074	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9075	EXB2HV470JV	RESISTOR ARRAY	1	
R9076	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9077-79	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9080	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9081	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9082-89	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9090	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9091,92	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9093	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9094	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9095-98	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9102-04	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9105	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9107-09	ERJ3GEYJ393	M 39KOHM,J,1/16W	3	
R9110	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9111,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9113	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9114-16	ERJ3GEY0R00	M 0 OHM, 1/16W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9117,18	EXB38VR000	RESISTOR ARRAY	2	
R9119	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9120,21	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9122-24	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9125,26	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9127,28	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9130	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9134-36	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9137	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9140-42	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9145-47	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9160,61	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9162,63	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9164,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9200-02	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9204	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9206,07	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9210	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9212	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9300-04	D1HG33080001	NETWORK RESISTER	5	
R9305	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9306,07	D1HG33080001	NETWORK RESISTER	2	
R9308	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9309	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9313-16	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9318,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9321	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9323	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9324-28	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9329	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9330-33	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9335,36	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9337	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9338	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
R9339-42	ERJ6ENF1001	M 1KOHM, 1/10W	4	
R9500-03	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9505-10	TAJAAH0101JV	M 100 OHM,J,1/16W	6	
R9511	EXB2HV272JV	RESISTOR ARRAY	1	
R9512	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9513	EXB2HV272JV	RESISTOR ARRAY	1	
R9515	EXB2HV272JV	RESISTOR ARRAY	1	
R9516,17	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9518	EXB2HV470JV	RESISTOR ARRAY	1	
R9519-21	EXB38V470J	RESISTOR ARRAY	3	
R9522,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9524-26	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9527	EXB38V470J	RESISTOR ARRAY	1	
R9528,29	TAJAAH0470JV	M 47 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9531	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9533,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9536	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R9537,38	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9540	ERJ3GEYJ304V	M 300KOHM,J,1/16W	1	
R9543	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9547	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9700	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9702-04	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9706,07	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9708	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9709	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9714	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9716,17	ERJL14KJ33M	M 33 OHM, J,1/4W	2	
R9718	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9719	ERJ6ENF1742	M17.4KOHM, 1/10W	1	
R9720	ERJ6ENF6342	M6.34KOHM, 1/10W	1	
R9721	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9722,23	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9724	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9725	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9726,27	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9728,29	ERJ6ENF2002	M 20KOHM, 1/10W	2	
R9738,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9740-42	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9800	EXB38V470J	RESISTOR ARRAY	1	
R9802-04	EXB2HV470JV	RESISTOR ARRAY	3	
R9806,07	EXB38V470J	RESISTOR ARRAY	2	
R9808,09	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9810	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9811	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9812	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9813	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9814	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9815	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9816,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9819	EXB2HV470JV	RESISTOR ARRAY	1	
R9820,21	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9822,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9824	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9830	EXB2HV470JV	RESISTOR ARRAY	1	
R9900	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9901	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9902	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9903	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9904	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9905	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9906	EXB2HV470JV	RESISTOR ARRAY	1	
R9907	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9908,09	EXB38V470J	RESISTOR ARRAY	2	
R9910,11	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9912	EXB2HV470JV	RESISTOR ARRAY	1	
R9913	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9914	EXB38V470J	RESISTOR ARRAY	1	
R9915,16	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9917-19	EXB2HV470JV	RESISTOR ARRAY	3	
R9922	EXB2HV470JV	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9923	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RM2510	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA3523AB	CIRCUIT BOARD H	1	TH-42PV500H/M ⚠
RTL	TNPA3523AC	CIRCUIT BOARD H	1	TH-42PV500A ⚠
RTL	TNPA3621AD	CIRCUIT BOARD Z	1	⚠
RTL	TNPA3626AC	CIRCUIT BOARD DV	1	⚠
RTL	TZTNP01XRSM	CIRCUIT BOARD DG	1	TH-42PV500M ⚠
RTL	TNPA3519AH	CIRCUIT BOARD DG	1	TH-42PV500A ⚠
RTL	TNPA3519AG	CIRCUIT BOARD DG	1	TH-42PV500H ⚠
RTL	TNPA3620AB	CIRCUIT BOARD PA	1	⚠
RTL	TNPA3524	CIRCUIT BOARD TB	1	TH-42PV500H/M ⚠
RTL	TNPA3686	CIRCUIT BOARD TA	1	TH-42PV500A ⚠
RTL	TNPA3643AE	CIRCUIT BOARD PB	1	⚠
RTL	ETXMM563MDK	CIRCUIT BOARD P	1	⚠
RTL	TNPA3553	CIRCUIT BOARD C1	1	⚠
RTL	TNPA3554	CIRCUIT BOARD C2	1	⚠
RTL	TNPA3555	CIRCUIT BOARD C3	1	⚠
RTL	TNPA3556	CIRCUIT BOARD C4	1	⚠
RTL	TZTNP010YDS	CIRCUIT BOARD D	1	⚠
RTL	TNPA3557	CIRCUIT BOARD SC	1	⚠
RTL	TNPA3190AB	CIRCUIT BOARD SD	1	⚠
RTL	TNPA3558	CIRCUIT BOARD SS	1	⚠
RTL	TNPA3675	CIRCUIT BOARD SS2	1	⚠
RTL	TNPA3676	CIRCUIT BOARD SS3	1	⚠
RTL	TNPA3189AB	CIRCUIT BOARD SU	1	⚠
RTL	TNPA3496AD	CIRCUIT BOARD G	1	⚠
RTL	TNPA3503AC	CIRCUIT BOARD GK	1	⚠
RTL	TNPA3498AC	CIRCUIT BOARD K	1	⚠
RTL	RD-SD008	MODULE SD	1	⚠
RTL	TNPA3497AD	CIRCUIT BOARD GS	1	⚠
RTL	TNPA3499AC	CIRCUIT BOARD S	1	⚠
S1	K1KA03BA0061	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	
SW2500	K0F162B00002	SWITCH	1	
SW3751	EVQ11G05R	SWITCH	1	
SW3753-56	EVQ11G05R	SWITCH	4	
T6431	ETS13TB139AP	SWITCHING TRANS	1	
T6471	ETS22AE2F9AC	SWITCHING TRANS	1	
TA5	K1KB15B00013	15P CONNECTOR	1	TH-42PV500A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
TA6	K1KB09B00019	9P CONNECTOR	1	TH-42PV500A
TB5,B6	K1KB15B00013	15P CONNECTOR	2	TH-42PV500H/M
TU001	ENGF9301GF	TUNER	1	TH-42PV500H/M ⚠
TU001	ENG37A12GF	TUNER	1	TH-42PV500A ⚠
TU002	ENG39A01GF	TUNER	1	TH-42PV500H/M ⚠
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	
X1101	H0J600400006	CRYSTAL	1	
X2101	TSSA128	CRYSTAL	1	
X2102	EFCS6504BF	CERAMIC FILTER	1	TH-42PV500A
X2103	EFCS7004BF	CERAMIC FILTER	1	TH-42PV500A
X4001	H0J202500016	CRYSTAL	1	
X4002	H0J270500087	CRYSTAL	1	
X9000	H2D2705A0004	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
Z1	K1KA04AA0192	4P CONNECTOR	1	
Z2	K1KA05AA0192	5P CONNECTOR	1	
Z50	K1MN35A00013	35P CONNECTOR	1	
ZA3701	K4CD01000013	TERMINAL	1	
ZA5001	K4CD01000011	TERMINAL	1	
ZA5003	TESA169	SHIELD CLIP	1	
ZA5601-04	K9ZZ00000424	CONNECTOR	4	
ZA5801-04	K9ZZ00000424	CONNECTOR	4	
ZA6101-03	K4CD01000013	TERMINAL	3	
ZA6401-03	K4CD01000013	TERMINAL	3	
ZA7101-03	K4CD01000013	TERMINAL	3	
ZA7201-03	K4CD01000013	TERMINAL	3	
ZA7301-03	K4CD01000013	TERMINAL	3	
ZA7401-03	K4CD01000013	TERMINAL	3	
ZA9001	K4CD01000013	TERMINAL	1	
ZA9002-06	K4ZZ01000179	TERMINAL	5	
ZMM1	TMM25401	CLAMPER	1	
D305,06	ST3D170	CLAMPER	2	
D501	ST3D200	CLAMPER	1	
A601,02	RA362MSV7T	ARRESTOR	2	
C301	RR3AD681KP	CERAMIC CAPACITOR	1	
C302	ECJ1VB1H472K	C 4700PF, K, 50V	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	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
C606	ECQU2A224ML	PLASTIC FILM CAPACITOR	1	
C610,11	MMXC2W105K	PLASTIC FILM CAPACITOR	2	
C620,21	ECKD3A102KBP	C 1000PF, K, 1KV	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
CNPFC	B2P3-VH-B	CONNECTOR	1	
ZD301,02	MA8360	ZENER DIOED	2	
D302	RU1P	DIODE	1	
ZD303	MA8360	ZENER DIOED	1	
D303	RB550VA-30	DIODE	1	
ZD304-06	MA8360	ZENER DIOED	3	
ZD307	MA8330	ZENER DIODE	1	
D307	RB550VA-30	DIODE	1	
D308	ERA91-02	DIODE	1	
ZD308	MA8330	ZENER DIODE	1	
ZD309	MA4051N	ZENER DIODE	1	
ZD310	MA4020	ZENER DIODE	1	
ZD311,12	MA4270N	ZENER DIODE	2	
D332	RB550VA-30	DIODE	1	
D335	RU1P	DIODE	1	
D351	FCF06A40	DIODE	1	
TH351	PRFCBB471	POSISTOR	1	
D374	MA2C16500H	DIODE	1	
D401	RB550VA-30	DIODE	1	
D402	M1FS6	DIODE	1	
ZD402	PTZ24B	ZENER DIODE	1	
D403	M1FS6	DIODE	1	
ZD403	MA8056	ZENER DIODE	1	
ZD404	MA8360	ZENER DIOED	1	
D405	M1FS6	DIODE	1	
ZD405-09	MA8360	ZENER DIOED	5	
ZD410	MA4220N	ZENER DIODE	1	
ZD413	MA4270N	ZENER DIODE	1	
ZD451	1ZB18	ZENER DIODE	1	
D451-54	RB085T60	DIODE	4	
D455	M1FS6	DIODE	1	
D456,57	MA111	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Z501	ERZVGAD471	VARISTOR	1	
D504	ERA91-02	DIODE	1	
ZD510	MA8270	ZENER DIODE	1	
D511	ERA91-02	DIODE	1	
D511	MA2S111	DIODE	1	
D515	ERA91-02	DIODE	1	
D516	MA2S111	DIODE	1	
D551	RK49	DIODE	1	
Z601	ERZVGAD751	VARISTOR	1	
D601	MA111	DIODE	1	
ZD601	MA4220N	ZENER DIODE	1	
D602	S1WBA80	DIODE	1	
Z603	ERZVGAD471	VARISTOR	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	
ZD668,69	MA8220	ZENER DIODE	2	
D796	MA2S111	DIODE	1	
IC301	MR4020F2	INTEGRATED CIRCUIT	1	
IC401	F9222L	INTEGRATED CIRCUIT	1	
IC501	MIP3E30MP	INTEGRATED CIRCUIT	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	
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	
Q332	2SD2098	TRANSISTOR	1	
Q333	2SB1386RT100	TRANSISTOR	1	
Q402	2SB766A	TRANSISTOR	1	
Q451-53	HAT1130R	FIELD EFFECT TRANSISTOR	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q551	HAT1130R	FIELD EFFECT TRANSISTOR	1	
Q553,54	HAT1130R	FIELD EFFECT TRANSISTOR	2	
Q555	2SB709A	TRANSISTOR	1	
Q601	2SK3302	FIELD EFFECT TRANSISTOR	1	
Q602	2SD2098	TRANSISTOR	1	
Q603	2SB1386	TRANSISTOR	1	
Q605	2SB709A	TRANSISTOR	1	
Q606	2SD601A	TRANSISTOR	1	
R301	ERJ6GEYJ473	M 47KOHM,J,1/10W	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	
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	
VR351	EVMEASA00B54	VARIABLE RESISTOR	1	
R352	ERJ6ENF6192	M61.9KOHM, 1/10W	1	
VR352	EVMEASA00B54	VARIABLE RESISTOR	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	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
VR451	EVMEASA00B53	VARIABLE RESISTOR	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	
RF601	HUF5K100J14	THERMAL CUTOFF WITH RESISTOR	1	
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	
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	
R1301,02	ERJ12YJ333	M 33KOHM,J, 1/2W	2	
R1738	ERJ3GSYJ103	M 10KOHM,J,1/16W	1	
RTL	MP44S1	MODULE	1	
RTL	IXMM564M-B-9	MODULE	1	
RTL	IXMM564M-F-9	MODULE	1	
RTL	IXMM564M-C-9	MODULE	1	
RTL	MP00P3	MODULE	1	
RTL	IXMM564M-G-9	MODULE	1	
RTL	IXMM564M-E-9	MODULE	1	
RTL	MP00P5	MODULE	1	
RTL	IXMM564M-D-9	MODULE	1	
K601	DG12D1-0	RELAY	1	
K602	DJ12D2-0	RELAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
T301	ETB28BF1Z1AH	TRANSFORMER	1	
T401	ETB57LZ135AD	TRANSFORMER	1	
T501	ETB25KA1A8AD	TRANSFORMER	1	