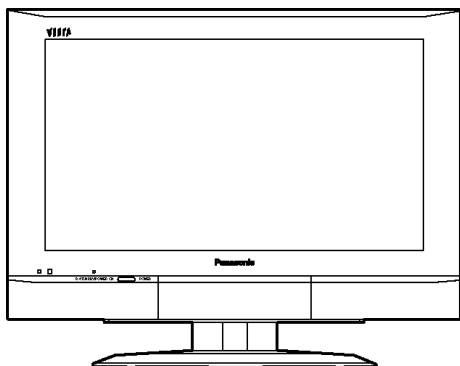


Service Manual

LCD Television



TC-32LX50
TC-26LX50
 LH48 Chassis

Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption	Average use : 121 W (TC-26LX50)	
	Average use : 147 W (TC-32LX50)	
	Maximum Current : 2.2 A (TC-26LX50)	
	Maximum Current : 2.6 A (TC-32LX50)	
	Stand-by condition : 0.1 W	
LCD	1366 × 768 pixels widescreen LCD panel	
Screen Size	22.7 " × 12.8 " × 26 " (576 mm × 324 mm × 661 mm) (TC-26LX50)	
(W × H × diagonal)	27.5 " × 15.4 " × 31.5 " (698 mm × 392 mm × 800 mm) (TC-32LX50)	
Channel Capability	VHF-12 : UHF-56 : Cable-125	
Sound		
Speakers	Ø8 cm × 2 pcs, Ø5 cm × 2 pcs	
Audio Output	20 W [10 W + 10 W] (10%THD)	
Headphones	M3 (3.5 mm) Jack × 1	
FEATURES	3D Y/C Digital Comb Filter, CLOSED CAPTION, V-Chip	
Operating Conditions	Temperature : 41 °F - 95 °F (5 °C - 35 °C)	
	Humidity : 5 % - 90 % RH (non-condensing)	
Connection Terminals		
INPUT	VIDEO (RCA PIN Type ×1) ×3	1.0 Vp-p (75 Ω)
	S-VIDEO (MINI DIN 4pin ×1) ×3	Y : 1.0 Vp-p (75 Ω), C : 0.286 Vp-p (75 Ω)
	AUDIO L-R (RCA PIN Type ×2) ×3	0.5 Vrms
COMPONENT VIDEO INPUT	Y ×2	1.0 Vp-p
		(including synchronization)
	P _B / P _R ×2	±0.35 Vp-p
	AUDIO L-R (RCA PIN Type ×2) ×1	0.5 Vrms
OUTPUT (PROGRAM OUT)	AUDIO L-R (RCA PIN Type 2) ×1	0.5 Vrms, VIDEO (RCA PIN Type ×1) ×1
HDMI	HDMI TYPE A Connector ×1	

Dimensions (W × H × D)**Including TV Stand**

26.1 " × 21.9 " × 11.8 " (663 mm × 556 mm × 299.5 mm) (TC-26LX50)

31.3 " × 25 " × 11.8 " (795 mm × 634.7 mm × 299.5 mm) (TC-32LX50)

TV Set Only

26.1 " × 19.5 " × 5.54 " (663 mm × 494.3 mm × 140.7 mm) (TC-26LX50)

31.3 " × 22.6 " × 5.54 " (795 mm × 573 mm × 140.7 mm) (TC-32LX50)

Mass (Weight)

18 kg (39.6 lb.) NET (TC-26LX50)

21 kg (46.2 lb.) NET (TC-32LX50)

Note:

Design and Specifications 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.

CONTENTS

	Page		Page
1 Safety Precautions	4	7.1. Picture level adjustment	15
1.1. General Guidelines	4	7.2. MTS Adjustment	18
2 Warning	4	8 Block Diagram	21
2.1. Prevention of Electro Static Discharge (ESD) to		8.1. Block Diagram (1 of 4)	21
Electrostatically Sensitive (ES) Devices	4	8.2. Block Diagram (2 of 4)	22
2.2. About lead free solder (PbF)	5	8.3. Block Diagram (3 of 4)	23
3 Location of Controls and Components	6	8.4. Block Diagram (4 of 4)	24
4 Service Mode	7	9 Wiring Connection Diagram	25
4.1. How to enter into adjustment mode	7	10 Schematic Diagrams	27
4.2. Cancellation	7	10.1. Schematic Diagram Notes	27
4.3. Contents of adjustment mode	7	10.2. AP-Board (1 of 2) Schematic Diagram	28
5 Troubleshooting Guide	9	10.3. AP-Board (2 of 2) Schematic Diagram	29
5.1. Self-check function	9	10.4. H-Board (1 of 3) Schematic Diagram	30
6 Disassembly and Assembly Instructions	10	10.5. H-Board (2 of 3) Schematic Diagram	31
6.1. Removing the cable cover	10	10.6. H-Board (3 of 3) Schematic Diagram	32
6.2. Removing the pedestal	10	10.7. DG-Board (1 of 7) Schematic Diagram	33
6.3. Removing the back cover (TC-32LX50)	10	10.8. DG-Board (2 of 7) Schematic Diagram	34
6.4. Removing the back cover (TC-26LX50)	10	10.9. DG-Board (3 of 7) Schematic Diagram	35
6.5. Removing the sp box	11	10.10. DG-Board (4 of 7) Schematic Diagram	36
6.6. Removing the rear AV bracket	11	10.11. DG-Board (5 of 7) Schematic Diagram	37
6.7. Removing the rear support MTG	11	10.12. DG-Board (6 of 7) Schematic Diagram	38
6.8. Removing the font bracket and G-Board	12	10.13. DG-Board (7 of 7) Schematic Diagram	39
6.9. Removing the K-Board and V-Board	12	10.14. DV-Board Schematic Diagram	40
6.10. Removing the LVDS metal bracket and DV-DG shield ...	12	10.15. G, K, and V-Board Schematic Diagram	41
6.11. Removing the tuner cover, DV-Board, AP-Board, DG-		11 Printed Circuit Board	43
Board, and H-Board	13	11.1. AP-Board	43
6.12. Removing the power unit	13	11.2. H-Board	45
6.13. Removing the chassis	13	11.3. DG-Board	48
6.14. Removing the LCD panel assIy and LCD L/R MTG	13	11.4. G-Board	51
6.15. Removing the LCD panel and LCD T/B MTG	14	11.5. DV, K, and V-Board	52
6.16. Lead Wiring (1)	14	12 Exploded View and Replacement Parts List	53
6.17. Lead Wiring (2)	14	12.1. Parts Layout	53
6.18. Lead Wiring (3)	14	12.2. Front Chassis Layout	54
7 Measurements and Adjustments	15	12.3. Packing Exploded Views	55

12.4. Mechanical Replacement Parts List	56	13.1. Electrical Parts List Notes	57
13 Electrical Parts List	57	13.2. Electrical Replacement Parts List	58

1 Safety Precautions

1.1. 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.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

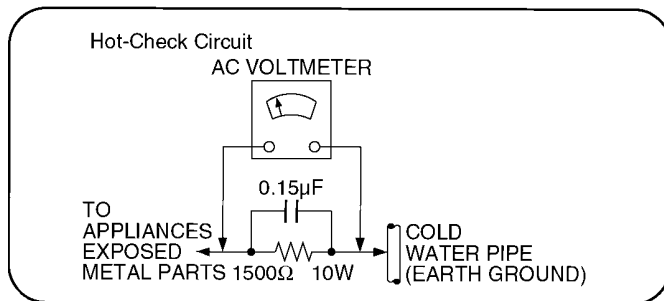


Figure 1

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

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a $1.5k\Omega$, 10 watts resistor, in parallel with a $0.15\mu F$ capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

2 Warning

2.1. Prevention of 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 aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

- Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by $\triangle$ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

2.2. About lead free solder (PbF)

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

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

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

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

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

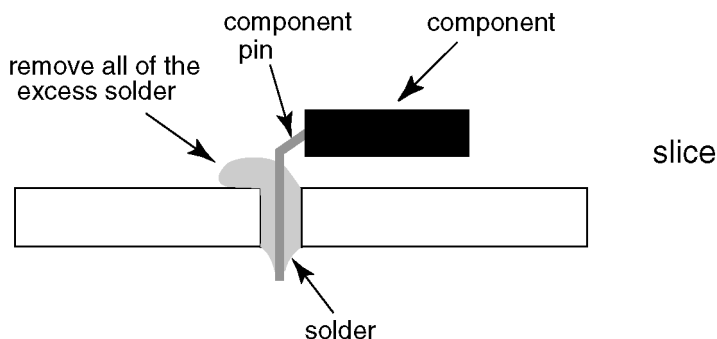
PCBs manufactured using lead free solder will have the PbF within a leaf Symbol $\triangleleft \text{PbF} \triangleright$ stamped on the back of PCB.

Caution

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

If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)

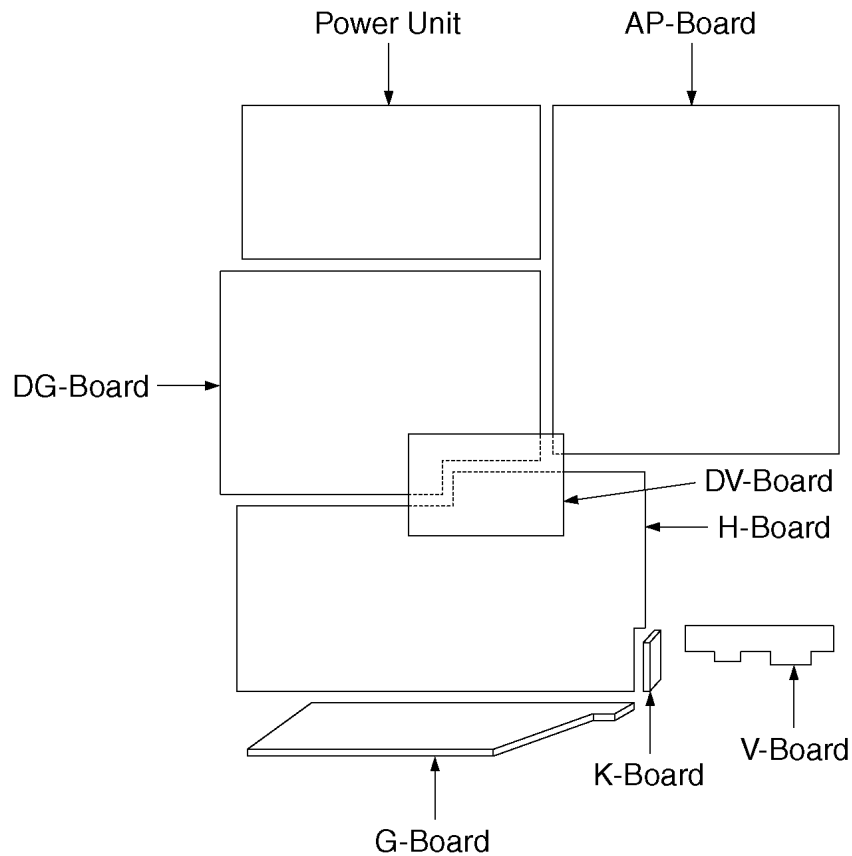


Suggested Pb free solder

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

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

3 Location of Controls and Components



Board Name	Function
H-Board	AV Switch, Audio, AV connector
V-Board	Remote Reciever, LED
K-Board	Power switch
AP-Board	DC-DC
G-Board	Front Terminal
DG-Board	MCU, Gobal Core, MEMORY
DV-Board	HDMI I/F
Power Unit	Power (AC/DC), None serviceable. Power Unit should be exchange for service.

4 Service Mode

4.1. How to enter into adjustment mode

While pressing [VOLUME-◀] button of the main unit, press [RECALL] button of the remote control three times in a row (within 2 seconds).

4.1.1. Adjustment method.....Use the remote control.

“1” button...Main items Selection in forward direction

“2” button...Main items Selection in reverse direction

“3” button...Sub items Selection in forward direction

“4” button...Sub items Selection in reverse direction

“VOL” button...Value of sub items change in forward direction (▶), in reverse direction (◀)

ADJUST ITEM
 MAIN
 SUB
 GAMMA
 OPT
 RM
 MTS
 Adjust with 12345
 and VOLUME button.

4.2. Cancellation

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

4.3. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main Item	Sub item	Remarks
MAIN_ADJ	PICTURE1	
	B-Y	
	R-Y	
PCT_ADJ	COLOR	(Sub-COLOR)
	TINT	(Sub-TINT)
	BRIGHT	(Sub-BRT)
	BACK-L	(Sub-BACKLIGHT)
	B-Y-G	(B-Y Gain)
	R-Y-A	(R-Y Angle)
WB_ADJ	WHITE	WHITE 100% (Not ADJ)
	RED	RED 100% (Not ADJ)
	GREEN	GREEN 100% (Not ADJ)
	BLUE	BLUE 100% (Not ADJ)
	H-GRAY	WHITE 50% (ADJ)
	L-GRAY	WHITE 25% (ADJ)
	CHECK	WHITE 100% (ADJ)
	R-GAIN	WHITE 100% (ADJ)
	G-GAIN	WHITE 100% (ADJ)
	B-GAIN	WHITE 100% (ADJ)
	R-CENT	WHITE 50% (ADJ)
	G-CENT	WHITE 50% (ADJ)
	B-CENT	WHITE 50% (ADJ)
OPTION	OPT00	
	EEPROM COPY	ALL or ADJ
RM_SET	CODE	A or B (Remote Control Code)

Main Item	Sub item	Remarks
MTS/HDMI_ADJ	MTSIN/WP	
	SEPAL	
	SEPAH	

5 Troubleshooting Guide

5.1. Self-check function

When phenomena like "the power fails from time to time" or "the video/audio fails from time to time" can not be confirmed at the time of servicing, the self-check function can be used to confirm the occurrence and to limit the scope for the defective circuits. Also, when "the power fails from time to time", display on the screen can be used to confirm the occurrence and to limit the scope for the defective circuits.

Any programmed channels, channels caption data and some other user defined settings will be erased and return to factory setting.

5.1.1. How to access

5.1.1.1. Access

Produce TV reception screen and, while pressing [VOLUME-] button on the main unit, press [SLEEP] button on the remote controller unit simultaneously.

5.1.1.2. Exit

When one of the buttons for channel selection etc. is pressed, the display returns to the normal screen.

5.1.2. Screen display

```
SELF CHECK TY * . * * * * - * * * * *
MEMORY OK  TNR1   OK  MTS    OK
SOUND  OK  AVSW-V OK  AVSW-A OK
ADV     OK  GC4PRO OK  GC4L   OK
HDMI    OK
Copyright 2005 Matsushita
Electric Industrial Co., Ltd
```

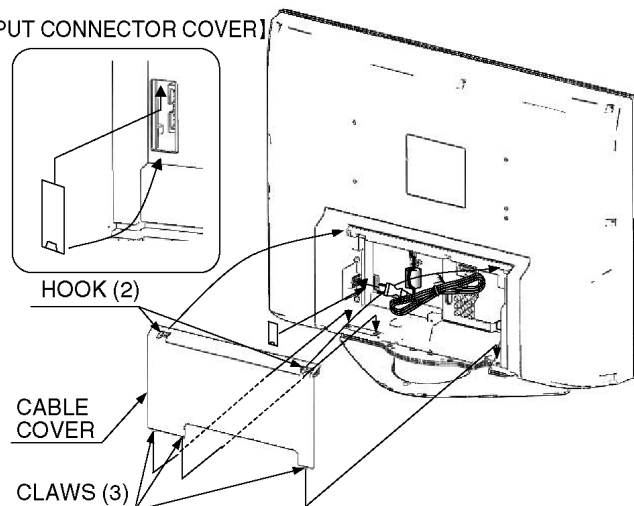
Display	Ref No.	Description	P.C.B
MEMORY	IC1106	EEPROM	DG-Board
TNR1	TU3001	Tuner	H-Board
MTS	IC3002	TV sound multiplex decode	H-Board
SOUND	IC2001	Sound Control	H-Board
AVSW-V	IC3007	Audio input Switch	H-Board
AVSW-A	IC3001	Video input Switch	H-Board
ADV	IC4005	A/D Converter	DG-Board
GC4PRO	IC4054	Video Processor (GC4PRO)	DG-Board
GC4L	IC4057	Video Processor (GC4L)	DG-Board
HDMI	IC5003	HDMI I/F	DV-Board

6 Disassembly and Assembly Instructions

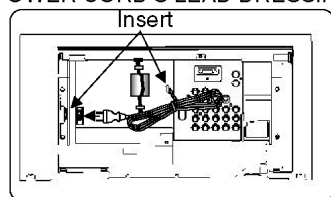
6.1. Removing the cable cover

1. 1. Remove the 2 hooks and 3 claws.
2. 2. Remove the cable cover.

[PUT CONNECTOR COVER]



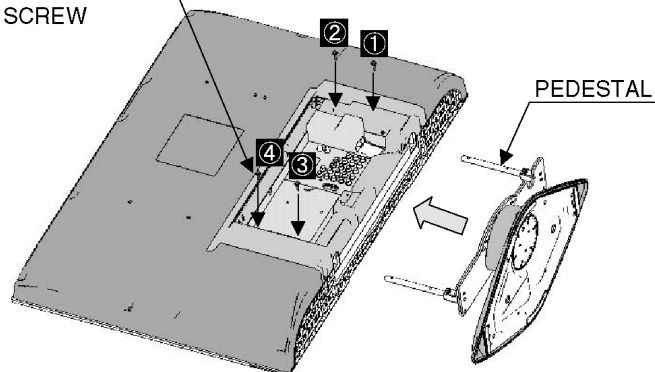
[POWER CORD'S LEAD DRESSING]



6.2. Removing the pedestal

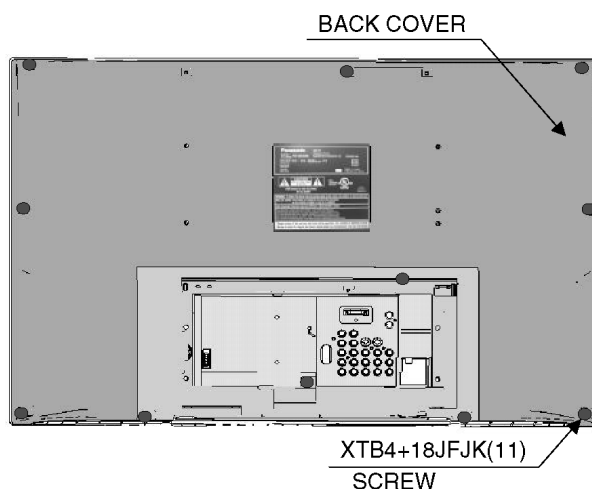
1. 1. Lay down the unit so that the rear cover faces upward.
2. 2. Remove the 4 screws.
3. 3. Remove the pedestal.

XYN4+F20FJK(4)
SCREW



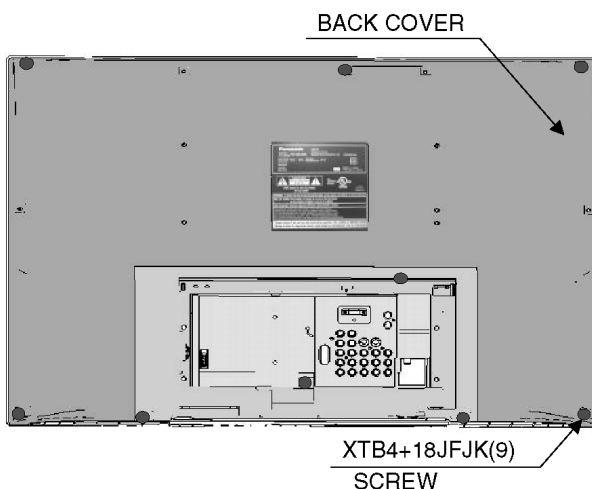
6.3. Removing the back cover (TC-32LX50)

1. Remove the 11 screws.
2. Remove the back cover.



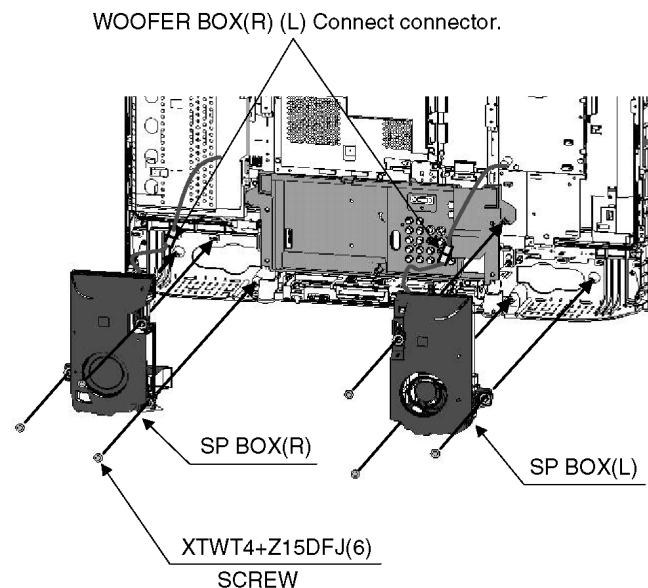
6.4. Removing the back cover (TC-26LX50)

1. Remove the 9 screws.
2. Remove the back cover.



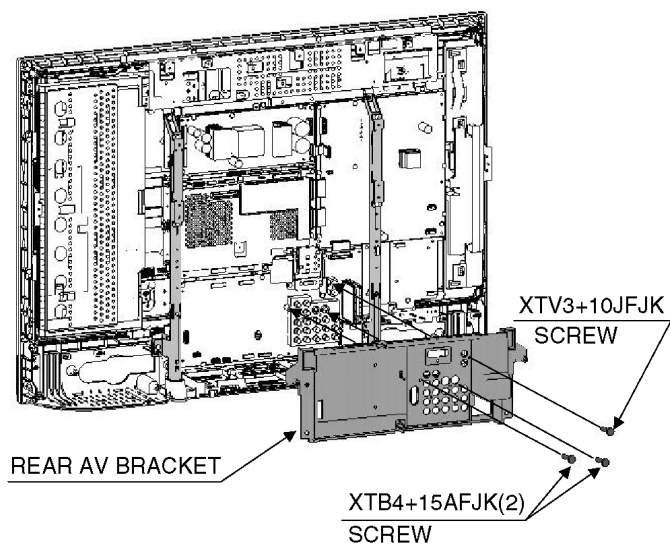
6.5. Removing the sp box

1. Remove the 6 screws.
2. Remove the sp box.



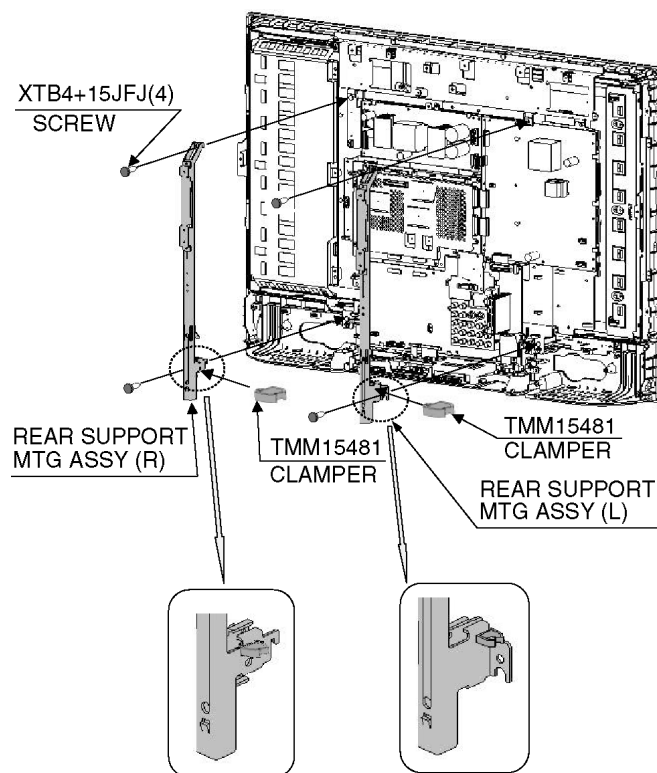
6.6. Removing the rear AV bracket

1. Remove the 2 screws.
2. Remove the screw.
3. Remove the rear AV bracket.



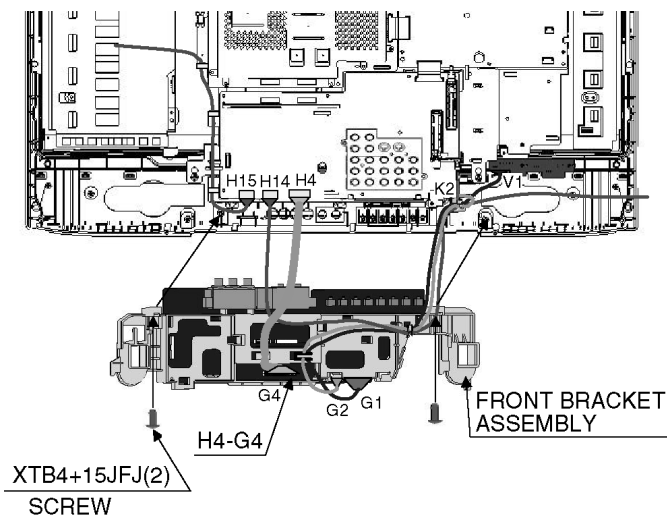
6.7. Removing the rear support MTG

1. Remove the 4 screws.
2. Remove the rear support MTG.

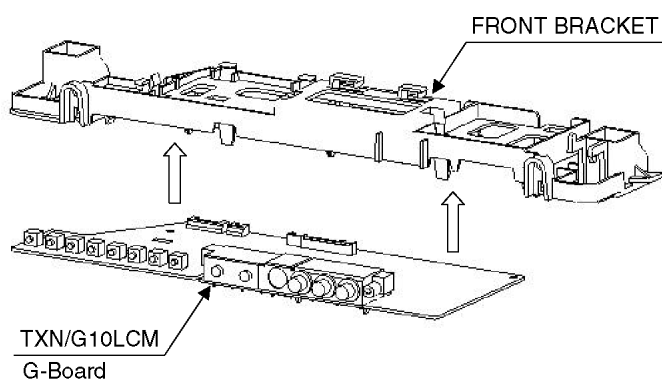


6.8. Removing the front bracket and G-Board

1. Remove the 2 screws.
2. Disconnect the coupler(G1, G2, and G4).
3. Remove the front bracket assembly.

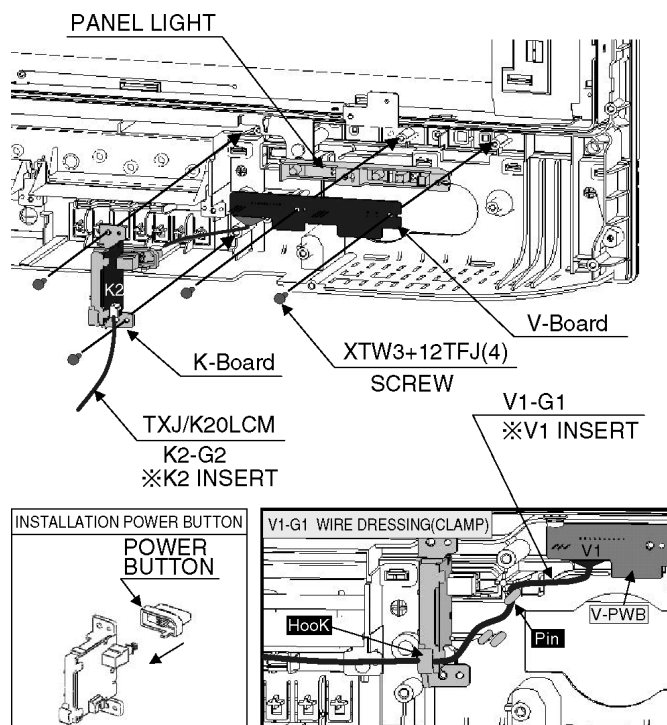


4. Remove the front bracket and G-Board



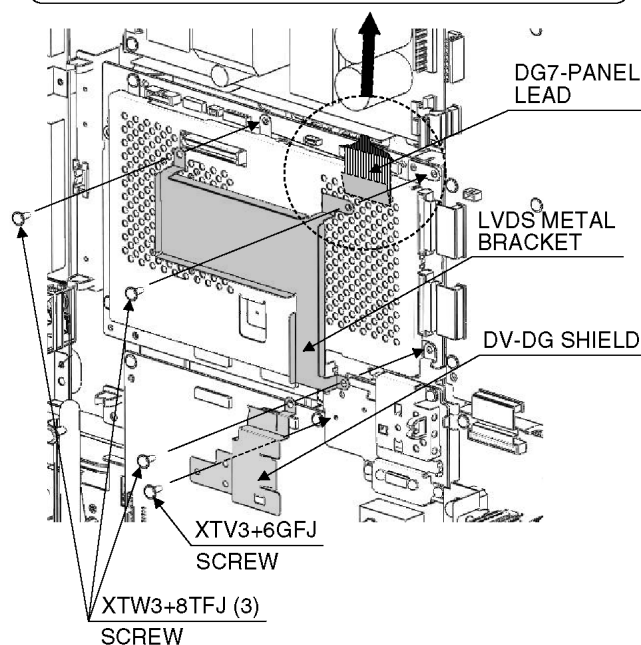
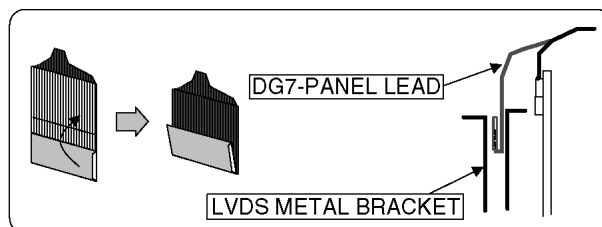
6.9. Removing the K-Board and V-Board

1. Remove the 4 screws.
2. Disconnect the coupler (K2 and V1).
3. Remove K-Board, V-Board.



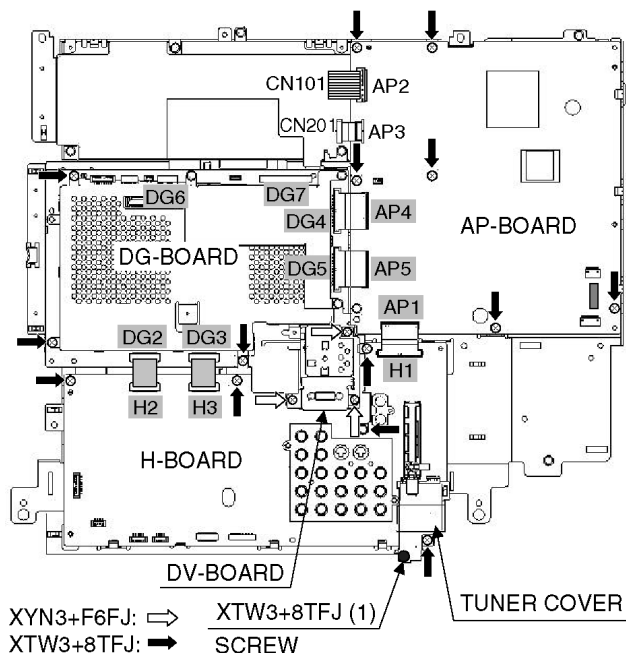
6.10. Removing the LVDS metal bracket and DV-DG shield

1. Remove the 3 screws.
2. Remove the LVDS metal bracket.
3. Remove the screw.
4. Remove the DV-DG shield.



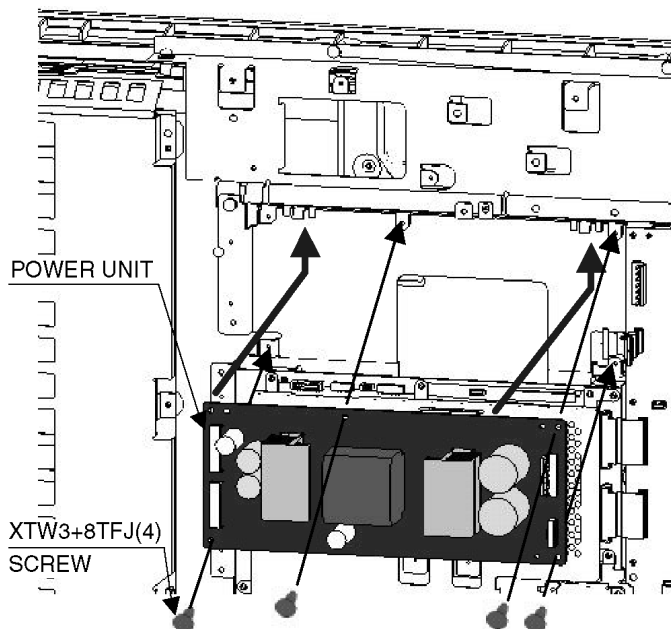
6.11. Removing the tuner cover, DV-Board, AP-Board, DG-Board, and H-Board

1. Remove the screw.
2. Remove the tuner cover.
3. Remove the 3 screws.
4. Remove the DV-Board.
5. Remove the 15 screws.
6. Disconnect the coupler (AP1-H1, AP2-CN101, AP3-CN201, AP4-DG4, AP5-DG5, DG2-H2, DG3-H3, DG6-INV and DG7-PANEL).
7. Remove the AP-Board, DG-Board, and H-Board.



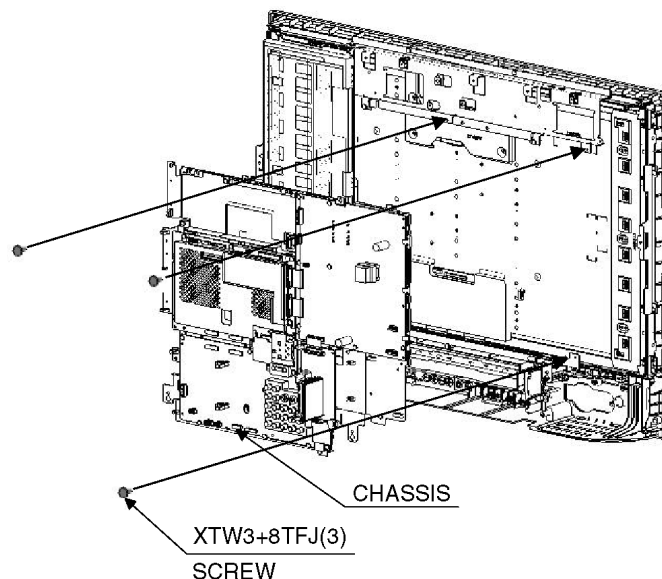
6.12. Removing the power unit

1. Remove the 4 screws.
2. Remove the power unit.



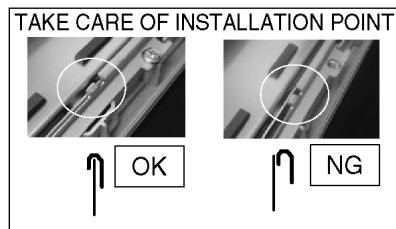
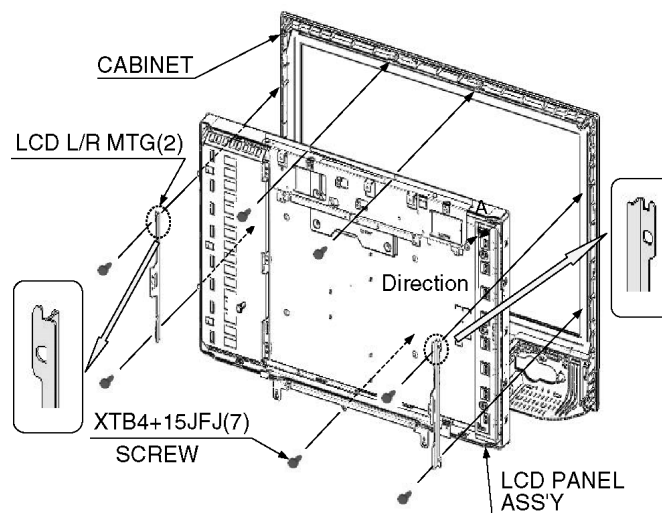
6.13. Removing the chassis

1. Remove the 3 screws.
2. Remove the chassis.



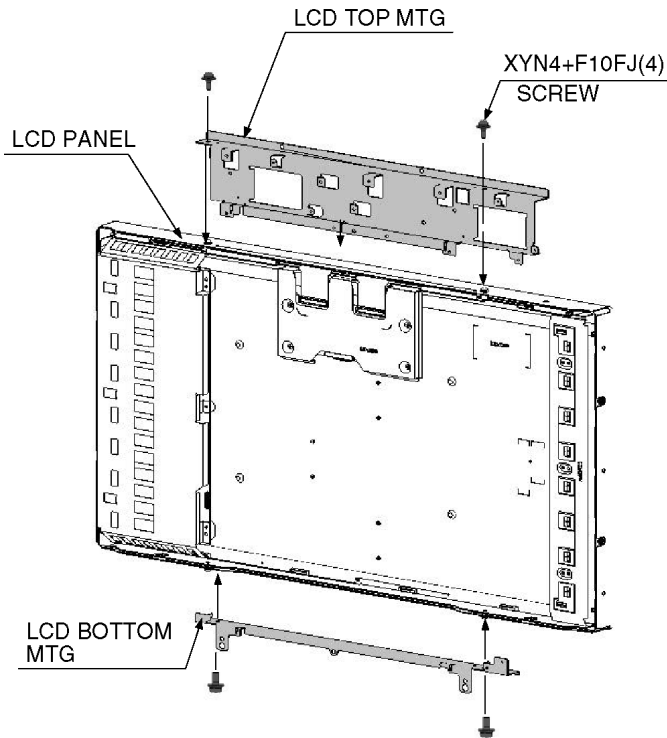
6.14. Removing the LCD panel ass'y and LCD L/R MTG

1. Remove the 4 screws.
2. Remove the LCD panel ass'y and LCD L/R MTG.

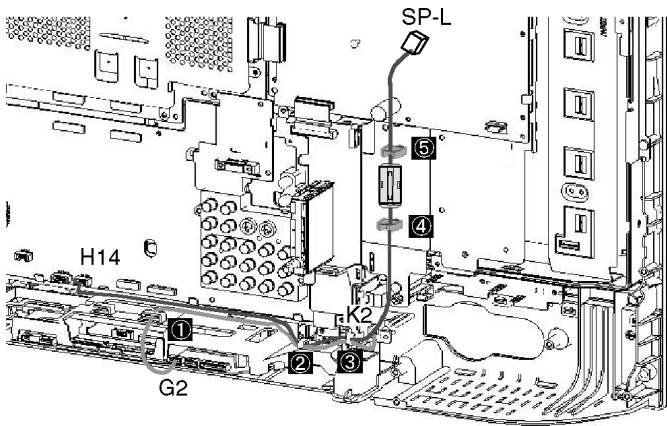


6.15. Removing the LCD panel and LCD T/B MTG

1. Remove the 4 screws.
2. Remove the LCD panel and LCD T/B MTG.

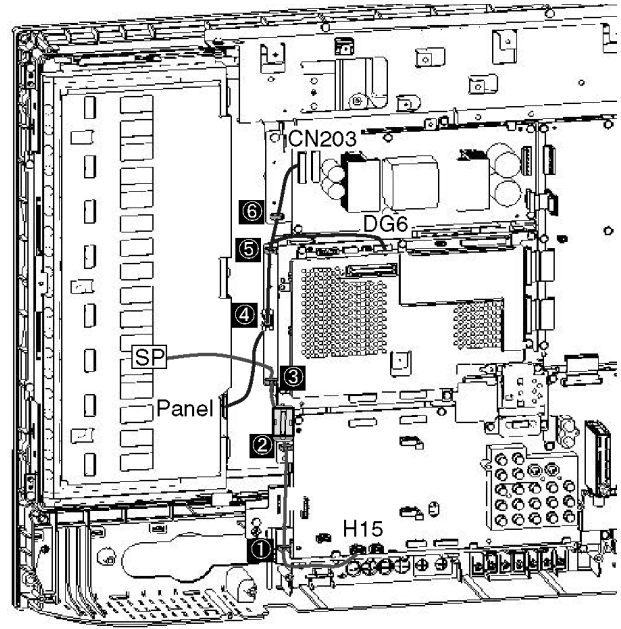


6.16. Lead Wiring (1)



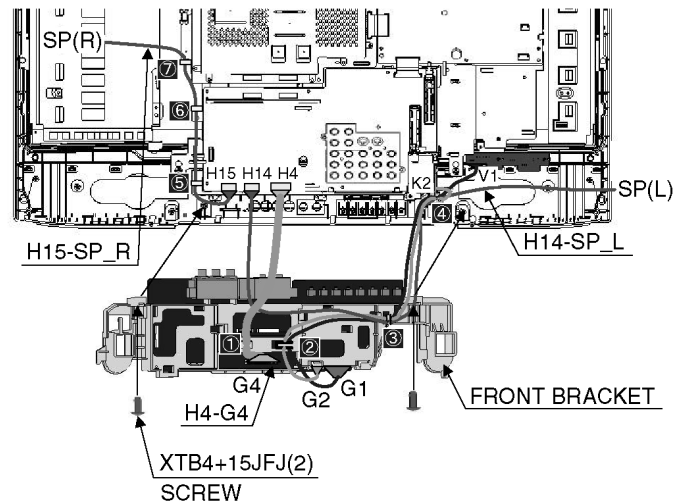
	①	②	③	④	⑤
H14-SP-L		●	●	●	●
G2-K2	●	●	●		

6.17. Lead Wiring (2)



	①	②	③	④	⑤	⑥
H15-SP(R)	●	●	●			
Panel-DG6/CN203				●	●	●

6.18. Lead Wiring (3)



	①	②	③	④	⑤	⑥	⑦
H4-G4	●						
H1-V1		●	●	●			
G2-K2		●	●	●			
H14-SP(L)			●	●			
H15-SP(R)					●	●	●

7 Measurements and Adjustments

7.1. Picture level adjustment

7.1.1. NTSC Picture RF

Instrument Name	Connect to	Remarks
Remote controller Ex. Signal (Sprit color bar)	RF input	
Procedure		Remarks
1. Receive the sprit color bar. (Screen mode: ZOOM or FULL Picture mode: DINAMIC AI: OFF AI Picture:OFF) *BACK LIGHT +30 2. Enter Factory adjustment mode, and select MAIN_ADJ PICTURE. 2-1 Y signal check Volume UP/DOWN key makes GAIN displayed under PICTURE to set. Pushing the remote controller "OK" key for about 3 seconds, GAIN is suited to the adjustment value automatically. MAIN_ADJ PICTURE1 AGC OFF GAIN 224 YMAX 843		The Micon changes automatically to the mode of the following in the adjustment mode. At the factory trial purposes and pre-production, the value of YMAX and GAIN are recorded.

7.1.2. NTSC Picture VBS

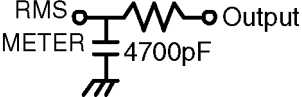
Instrument Name	Connect to	Remarks
Remote controller Video signal generator	Video input	
Procedure		Remarks
1. Receive the 100% color bar. (Screen mode: ZOOM or FULL Picture mode: DINAMIC AI: OFF AI Picture:OFF) *BACK LIGHT +30 2. Enter Factory adjustment mode, and select MAIN_ADJ PICTURE. 2-1 Y signal check Volume UP/DOWN key makes GAIN displayed under PICTURE to set. Pushing the remote controller "OK" key for about 3 seconds, GAIN is suited to the adjustment value automatically. MAIN_ADJ PICTURE1 AGC OFF GAIN 224 YMAX 843		The Micon changes automatically to the mode of the following in the adjustment mode. At the factory trial purposes and pre-production, the value of YMAX and GAIN are recorded.

7.1.3. Component Picture 1125i input

Instrument Name	Connect to	Remarks
Remote controller Video signal generator	Y, Pb, Pr input	
Procedure		Remarks
1. Receive the 100% color bar. (Screen mode: ZOOM or FULL Picture mode: DINAMIC AI: OFF AI Picture: OFF) *BACK LIGHT +30 2. Enter Factory adjustment mode, and select MAIN_ADJ PICTURE. 2-1 Y signal check Volume UP/DOWN key makes GAIN displayed under PICTURE to set. Pushing the remote controller "OK" key for about 3 seconds, GAIN is suited to the adjustment value automatically. MAIN_ADJ PICTURE1 AGC OFF GAIN 224 YMAX 843		The Micon changes automatically to the mode of the following in the adjustment mode. At the factory trial purposes and pre-production, the value of YMAX and GAIN are recorded.

7.2. MTS Adjustment

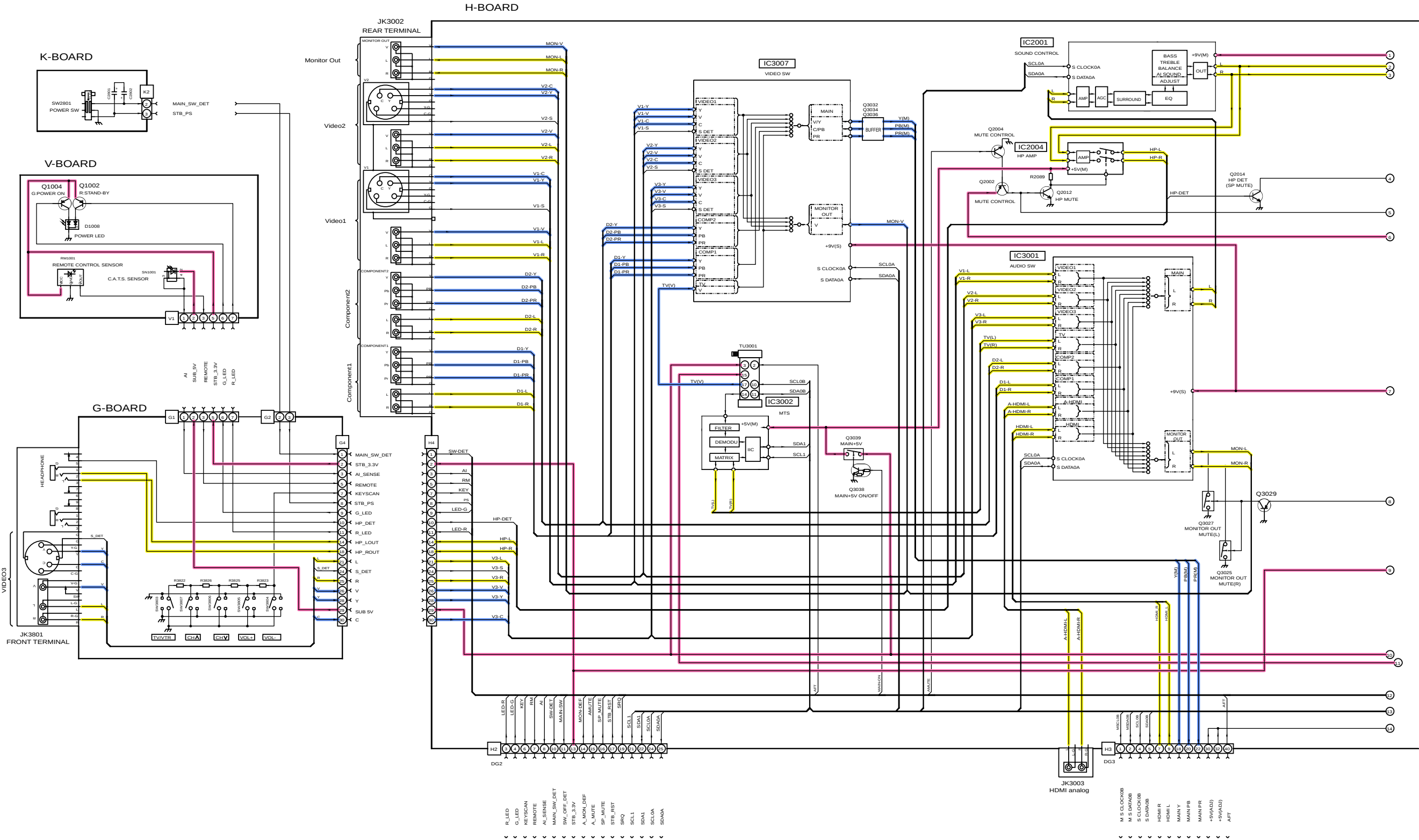
7.2.1. Input level adjustment

Instrument Name	Connect to	Remarks
Filter Jig RMS voltage meter RF signal generator	Monitor out L Filter Jig RF ANT. Input	Filter Jig 10k Ω RMS METER  Output
Procedure		Remarks
1. Apply following RF at Antenna input. Video: Flat field, 30% modulation Audio: 300Hz, 100% modulation, monaural (70dB $\pm$ 5dB, 75 Ω OPEN, P/S 10dB) Note: Make sure 75us Pre -Emphasis is off. 2. Select MTSIN of MTS adjust in factory adjust mode 3. Adjust "MTSIN" data (input level) until RMS voltage meter indicates 106 $\pm$ 6mVrms.		*Need to min 30 minutes aging.

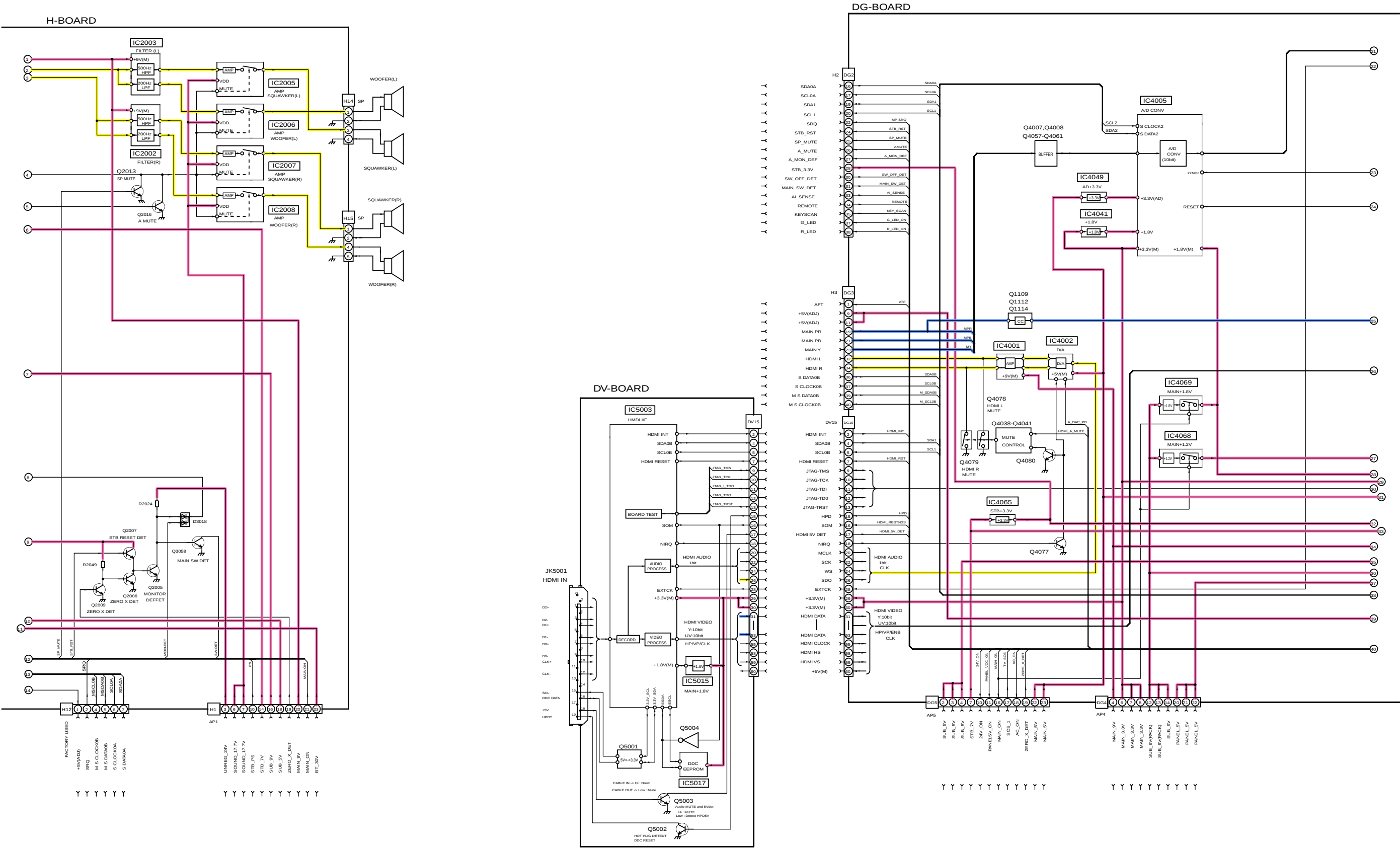
7.2.2. Stereo separation adjustment

Instrument Name	Connect to	Remarks
Oscilloscope RF signal generator	Monitor out R RF ANT. Input	
Procedure		Remarks
1. Select stereo mode in the audio menu. 2. Apply following RF signal at Antenna input. Video: Flat field, 30% modulation Audio: 300Hz, 30% modulation, stereo (Left only) (70dB $\pm$5dB ,75Ω OPEN ,P/S 10dB) Note: After setting 30% modulation with P.L. SW And N.R. SW off, TURN P.L. SW and N.R. SW on. 3. Select SEPAL of MTS Adjust in factory Adjust mode 4. Adjust "SEPAL" data (Low-level separation) until the amplitude 5. Apply following RF signal at Antenna input. Video: Flat field, 30% modulation Audio: 3kHz, 30% modulation, stereo (Left only) (70dB$\pm$5dB ,75Ω OPEN ,P/S 10dB) Note: After setting 30% modulation with P.L. SW And N.R. SW off, TURN P.L. SW and N.R. SW on. 6. Select SEPAH of MTS adjust in factory adjust mode 7. Adjust "SEPAH" data (High-level separation) until the the amplitude of the waveform on the oscilloscope minimum. 8. Repeat steps 2. to 7. until Low-level separation and High-level separations satisfy above-mentioned conditions.		*Need to min 30 minutes aging. Need to more than 20dB separation at 300Hz and 3kHz.

8.2. Block Diagram (2 of 4)



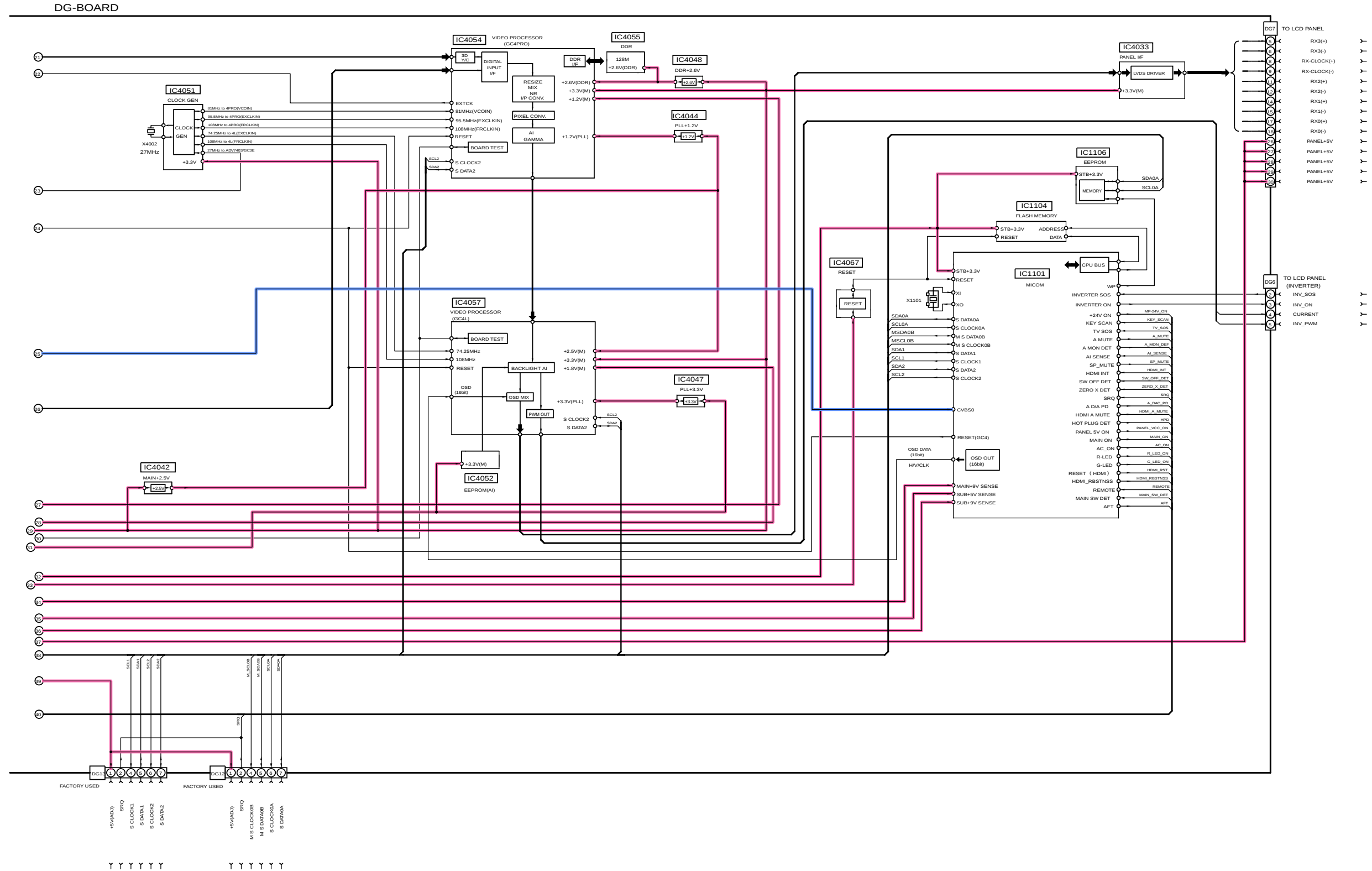
8.3. Block Diagram (3 of 4)



TC-32/26LX50 Block Diagram (3 of 4)

TC-32/26LX50 Block Diagram (3 of 4)

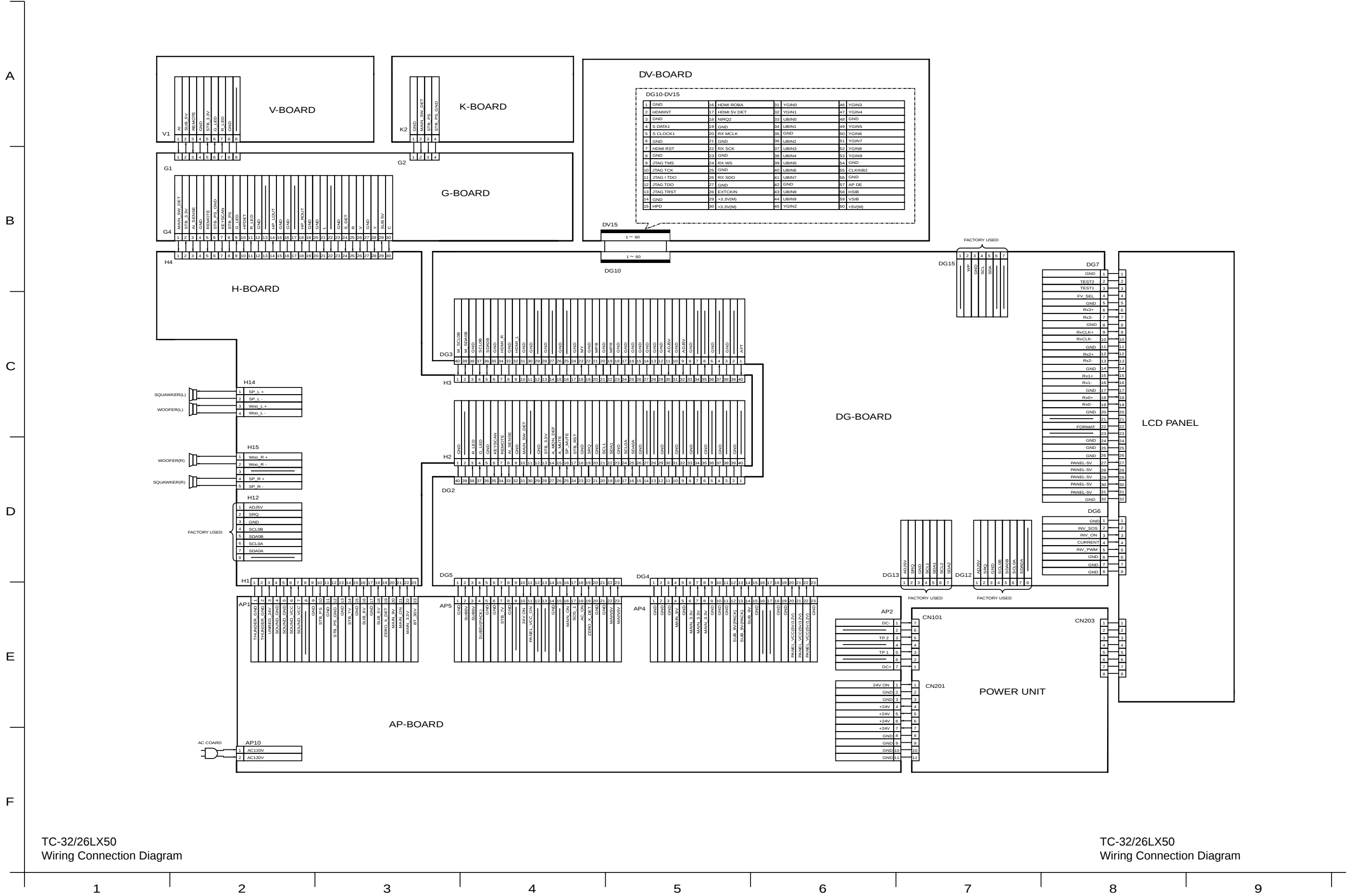
8.4. Block Diagram (4 of 4)



TC-32/26LX50 Block Diagram (4 of 4)

TC-32/26LX50 Block Diagram (4 of 4)

9 Wiring Connection Diagram



10 Schematic Diagrams

10.1. Schematic Diagram Notes

Important Safety Notice

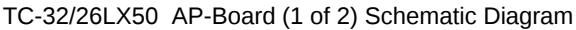
Components identified by $\triangle$ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

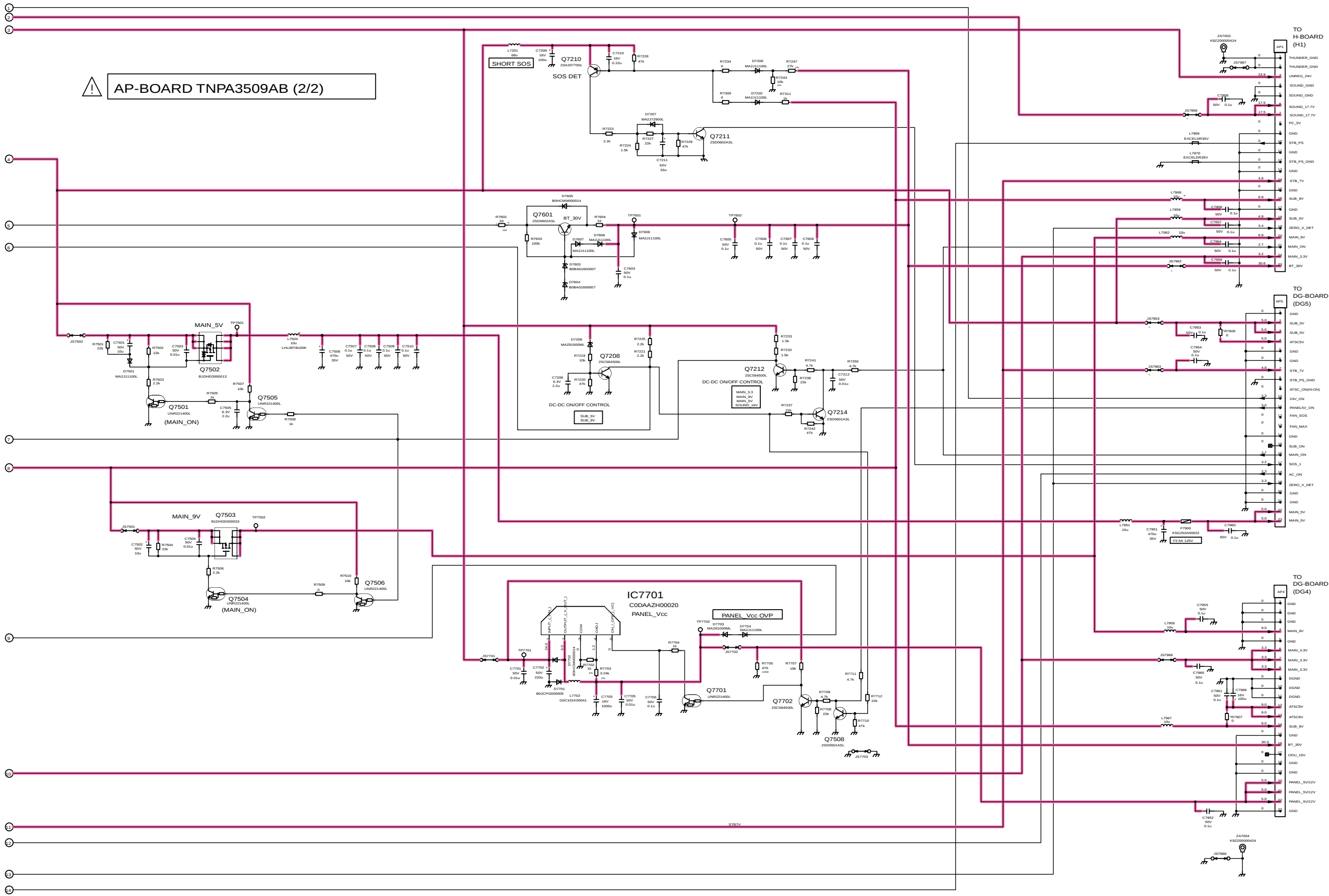
- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. **Coil**
Unit of inductance is μ F, unless otherwise noted.
- 4. **Test Point**
 : Test Point position
- 5. **Earth Symbol**
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. **Voltage Measurement**
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC 120, 60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. Number in red circle indicates waveform number.
(See waveform pattern table.)
- 8. When arrow mark () is found, connection is easily found from the direction of arrow
- 9. Indicates the major signal flow. : Video  Audio 
- 10. This schematic diagram is the latest at the time of printing and subject to change without notice.

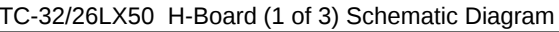
Remarks:

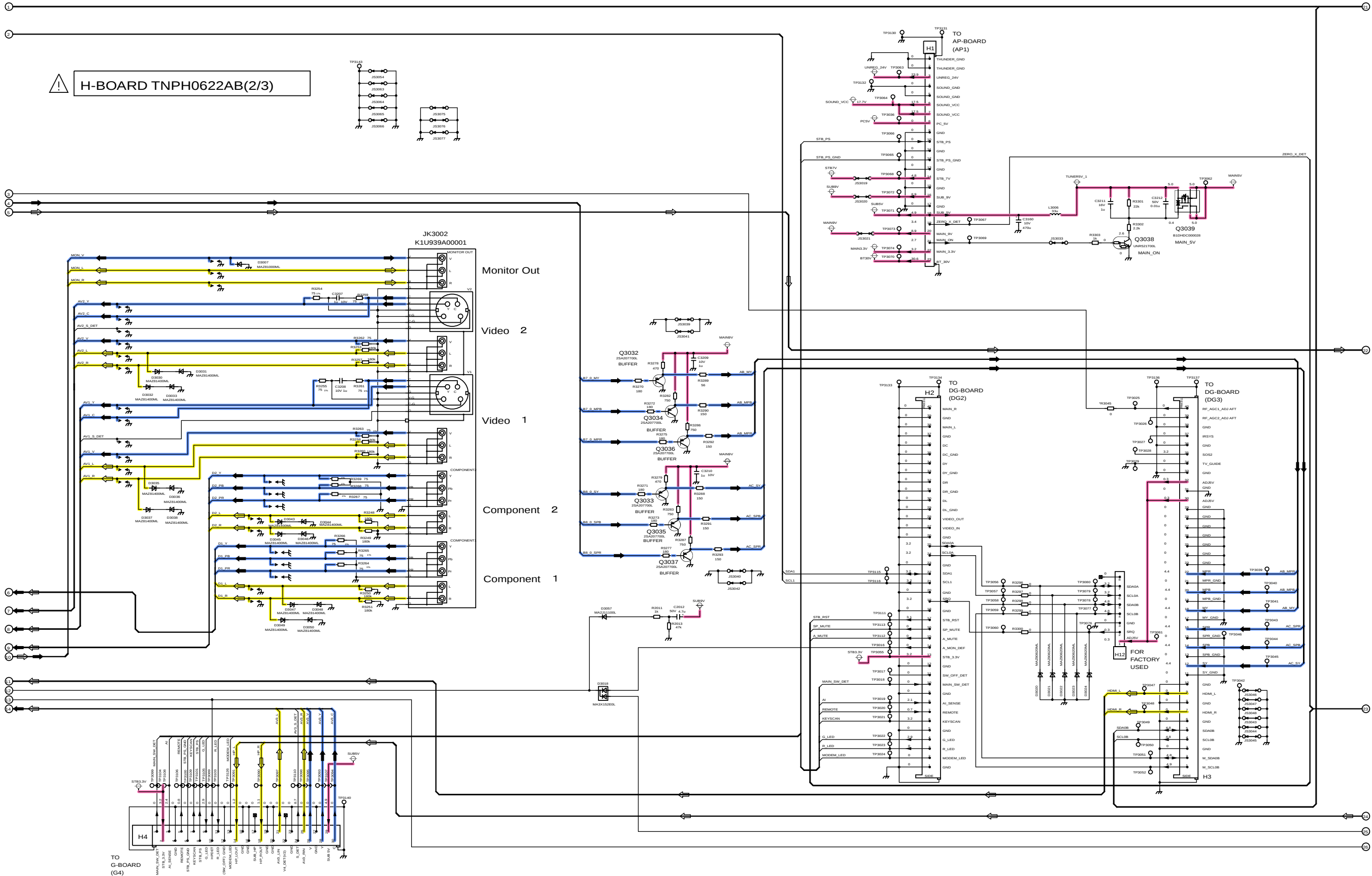
- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch 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.

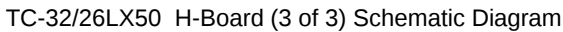


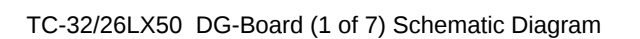
10.3. AP-Board (2 of 2) Schematic Diagram



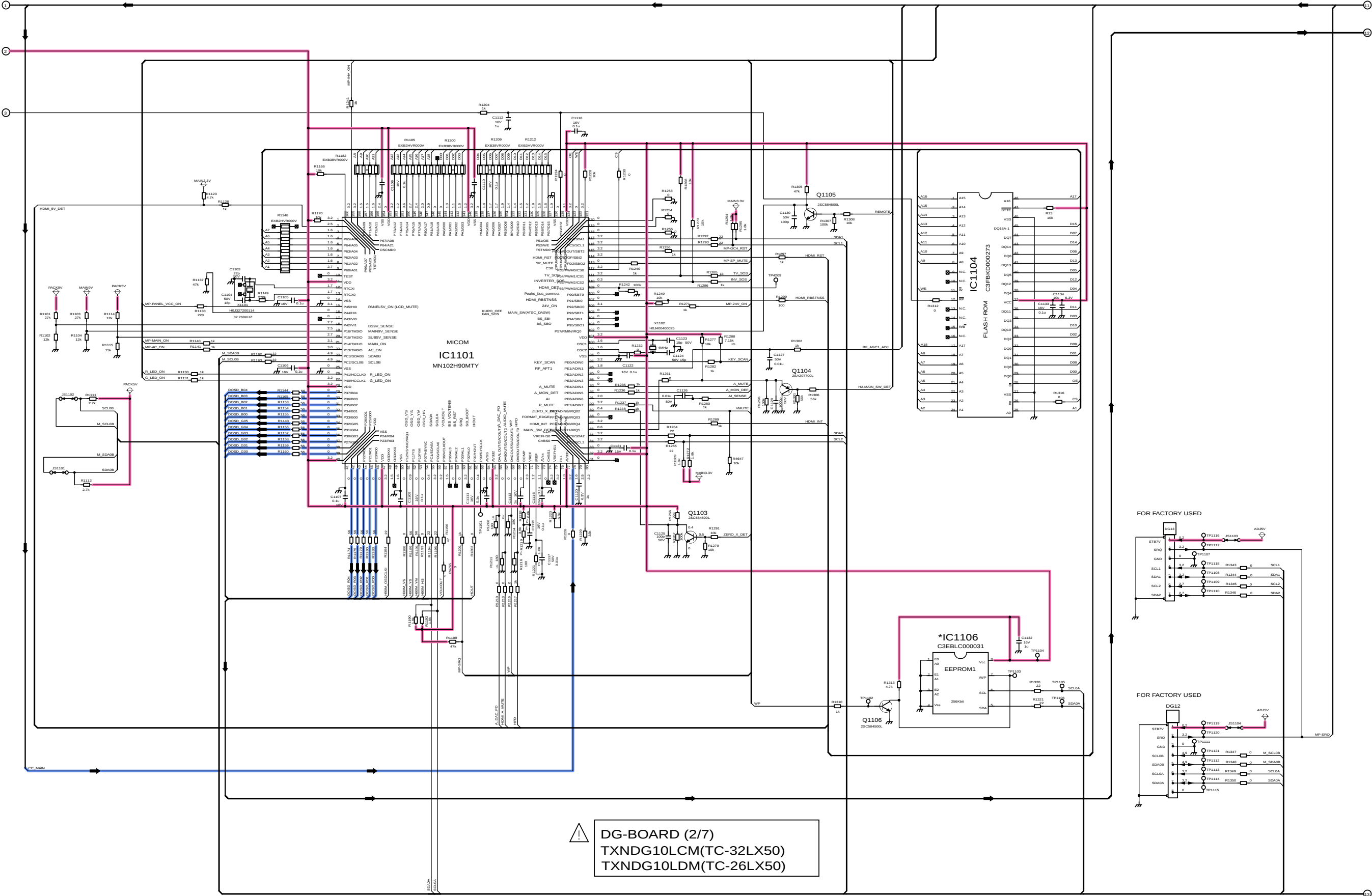






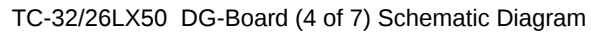


10.8. DG-Board (2 of 7) Schematic Diagram

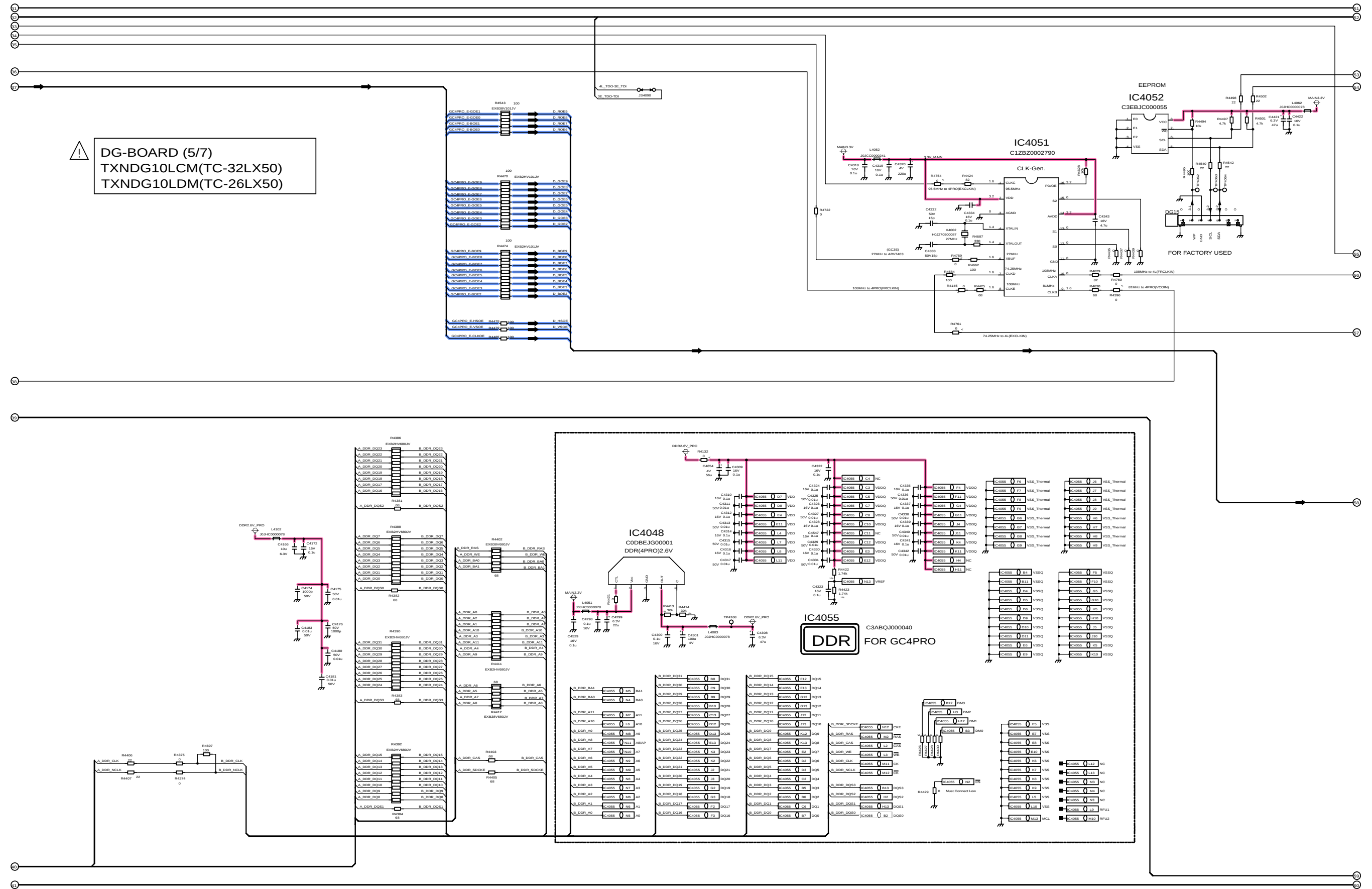


TC-32/26LX50 DG-Board (2 of 7) Schematic Diagram

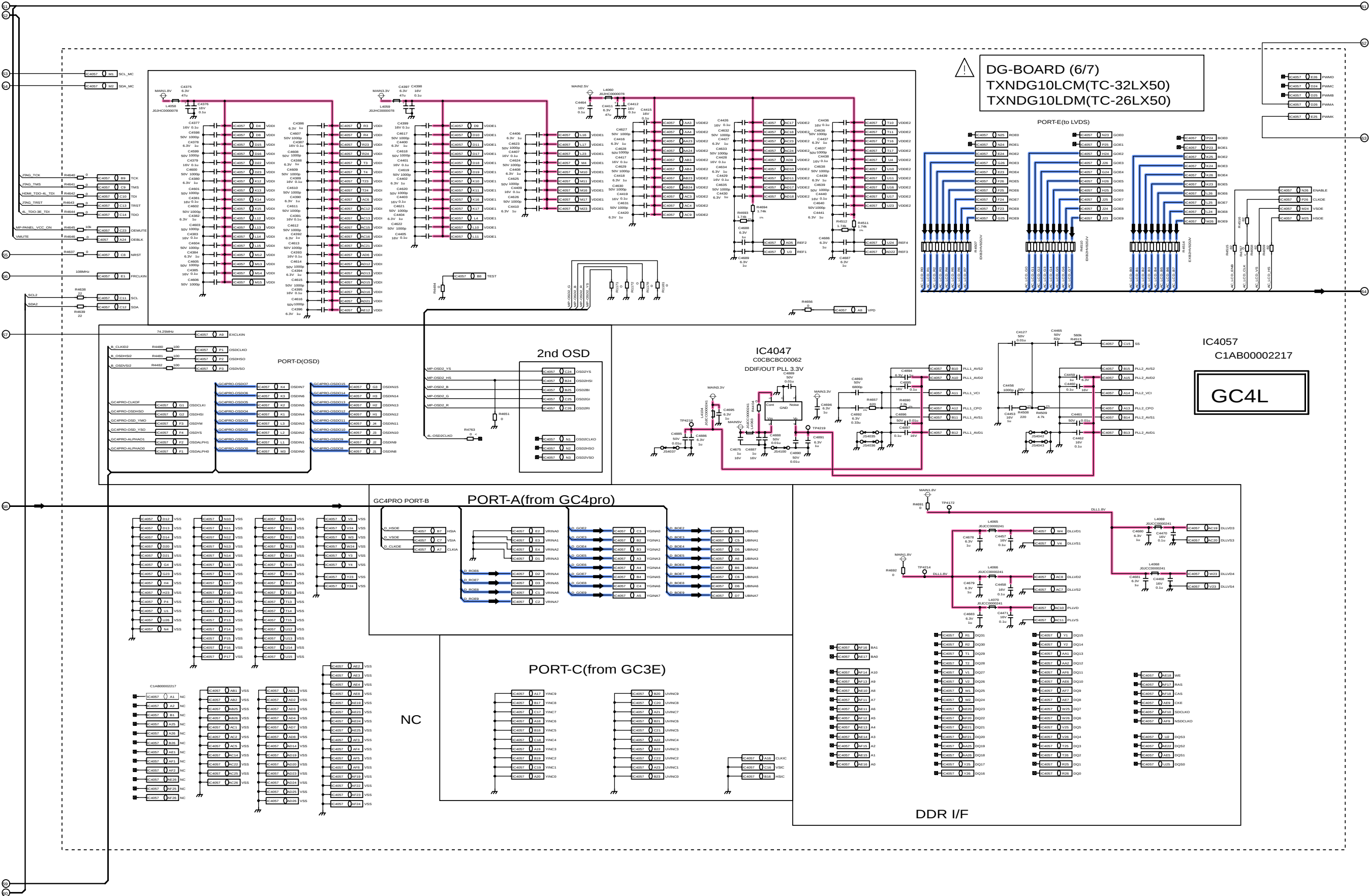
TC-32/26LX50 DG-Board (2 of 7) Schematic Diagram



10.11. DG-Board (5 of 7) Schematic Diagram

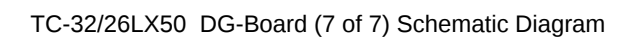


10.12. DG-Board (6 of 7) Schematic Diagram

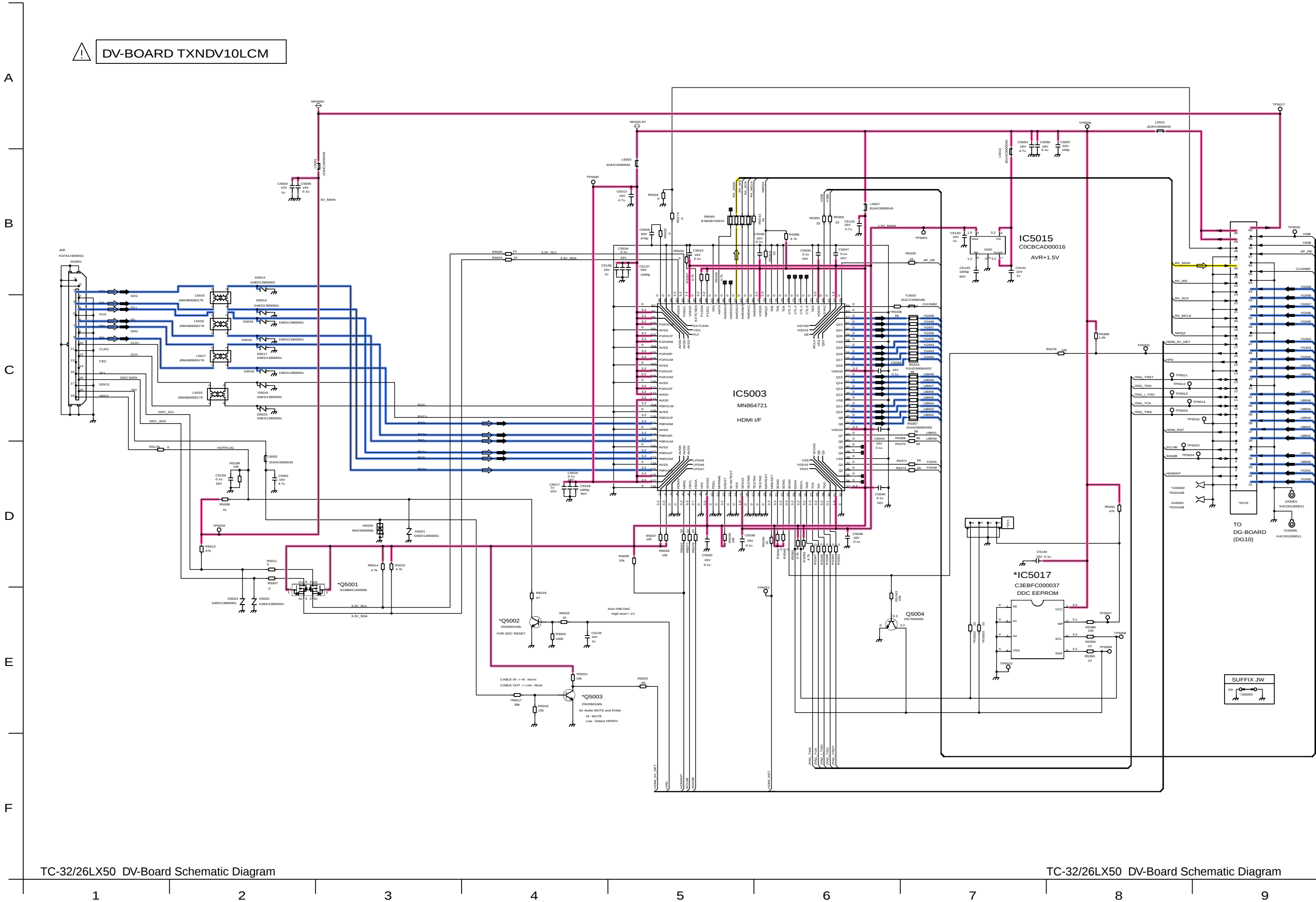


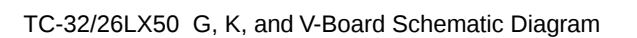
TC-32/26LX50 DG-Board (6 of 7) Schematic Diagram

TC-32/26LX50 DG-Board (6 of 7) Schematic Diagram



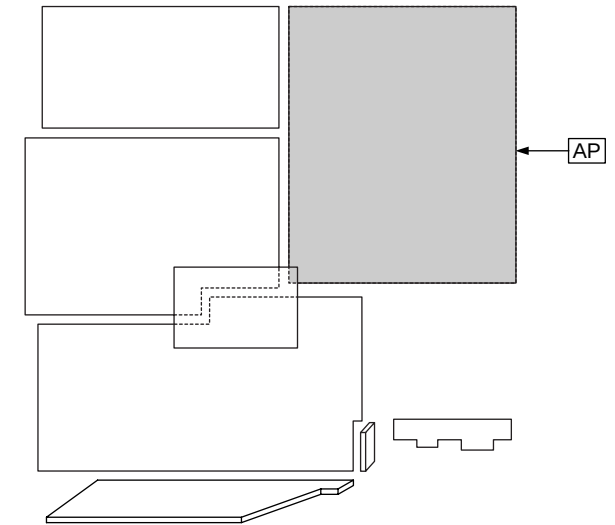
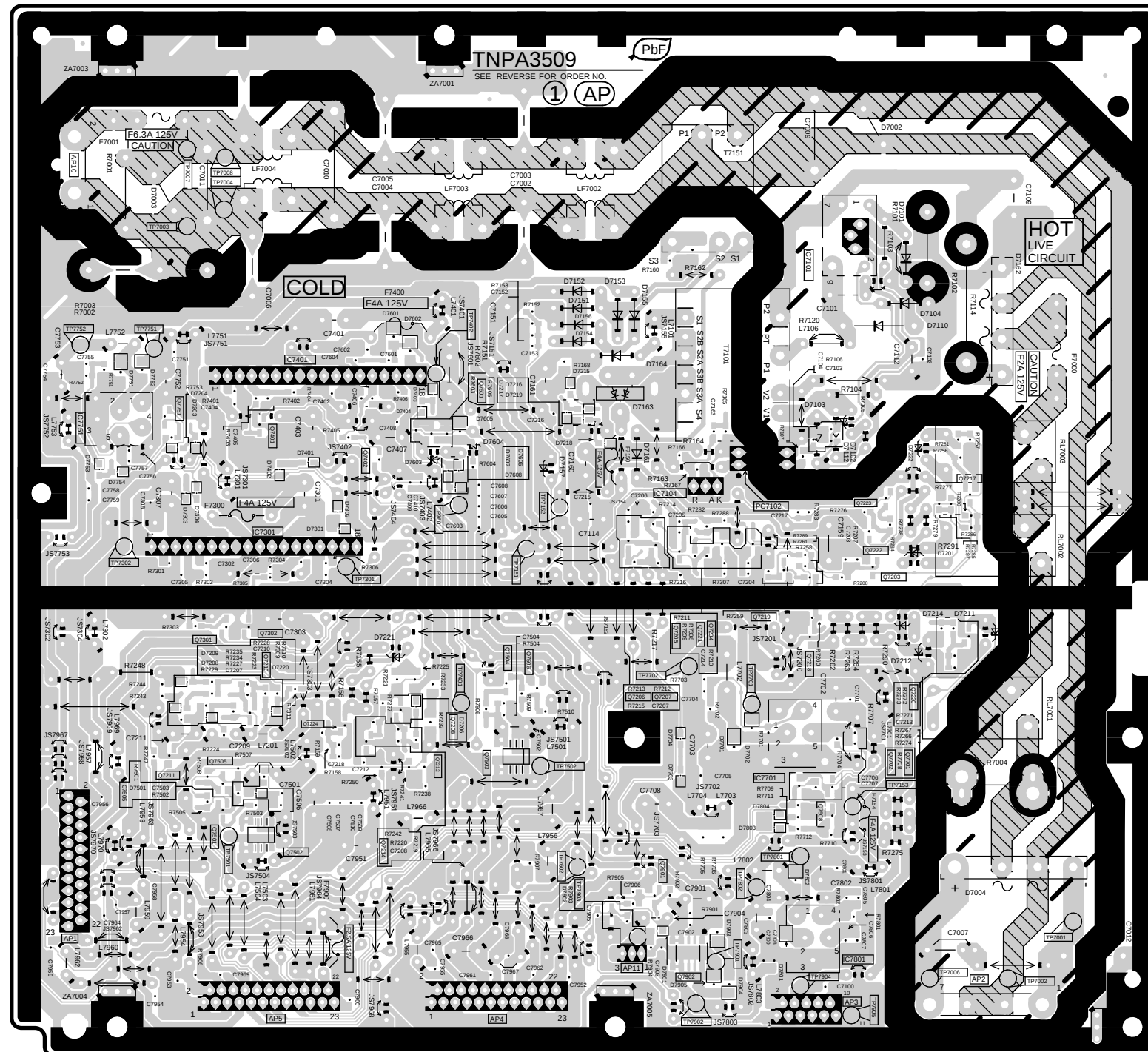
10.14. DV-Board Schematic Diagram





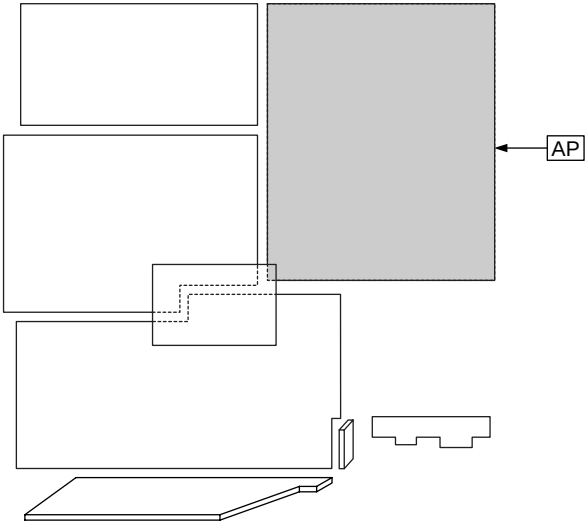
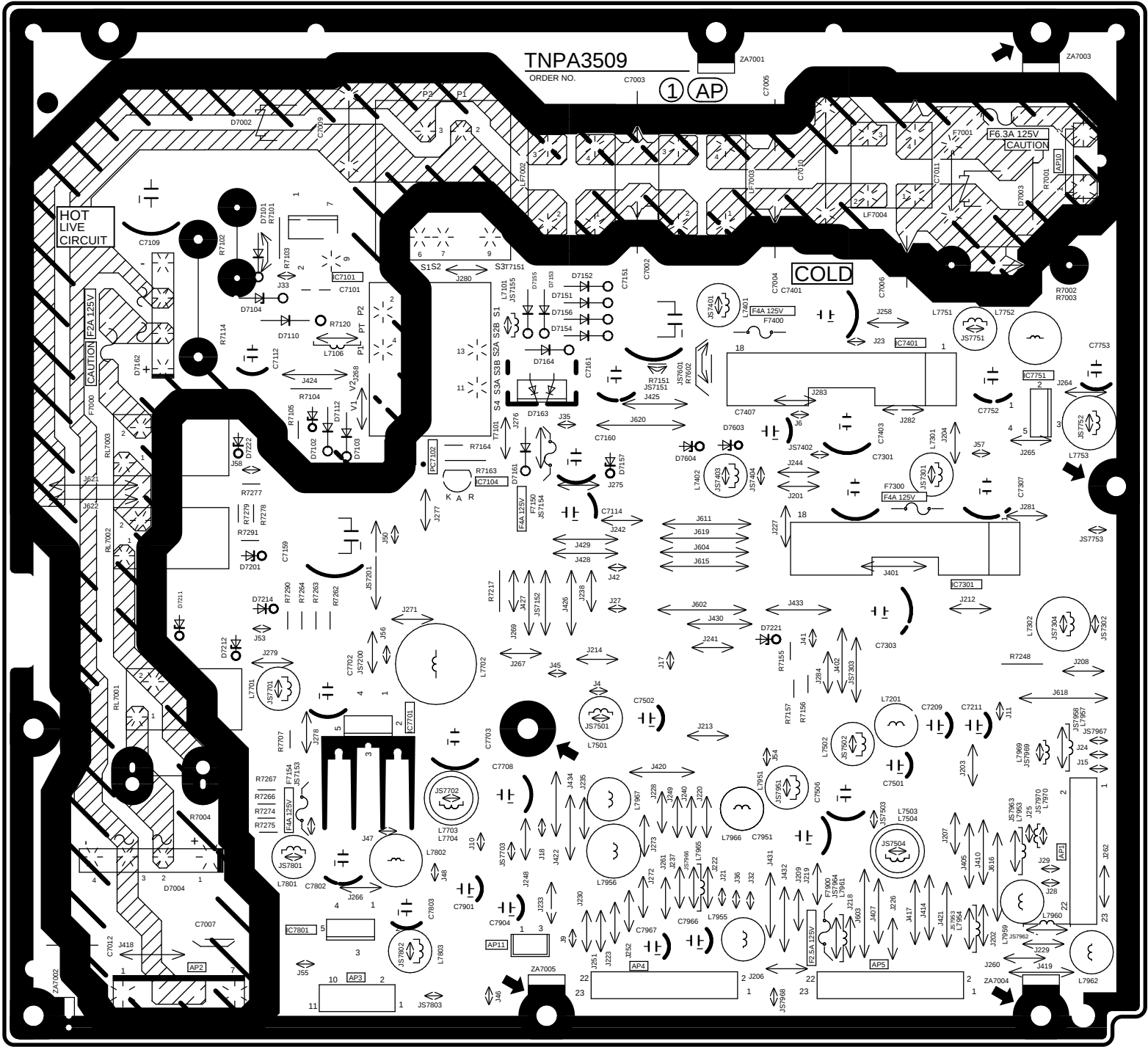
11.1. AP-Board

AP-BOARD (FOIL SIDE)
TNPA3509AB



AP-BOARD (FOIL SIDE)					
IC		Q7223	E-4	TP7007	B-5
IC7101	E-5	Q7224	B-3	TP7008	B-5
IC7104	D-4	Q7301	B-3	TP7151	C-3
IC7301	B-3	Q7302	B-3	TP7152	C-3
IC7401	B-4	Q7401	B-4	TP7301	C-3
IC7701	D-2	Q7402	C-4	TP7302	B-3
IC7751	A-4	Q7501	B-2	TP7302	D-2
IC7801	E-1	Q7502	B-2	TP7401	C-3
		Q7503	C-2	TP7402	C-4
TRANSISTOR		Q7504	C-3	TP7501	B-2
Q7203	E-3	Q7505	B-2	TP7502	D-2
Q7204	D-3	Q7506	C-3	TP7601	C-3
Q7205	D-3	Q7508	E-2	TP7602	D-2
Q7206	D-3	Q7601	C-4	TP7701	D-3
Q7207	D-3	Q7701	E-2	TP7702	D-3
Q7208	C-2	Q7702	E-2	TP7751	B-4
Q7210	B-3	Q7751	B-4	TP7752	A-4
Q7211	B-2	Q7901	D-2	TP7801	E-2
Q7212	C-2	Q7902	D-1	TP7901	D-1
Q7214	C-2			TP7902	D-1
Q7217	E-4	TP		TP7906	E-1
Q7219	D-3	TP7001	F-2		
Q7219	E-3	TP7002	F-1		
Q7220	E-3	TP7003	B-5		
Q7221	D-3	TP7004	B-5		
Q7222	E-3	TP7006	E-1		

AP-BOARD (COMPONENT SIDE)
TNPA3509AB



Parts Location

AP-BOARD (COMPONENT SIDE)			
IC			
IC7101	C-5		
IC7104	C-4		
IC7301	E-3		
IC7401	E-4		
IC7701	C-3		
IC7801	B-2		

6



A

B

C

D

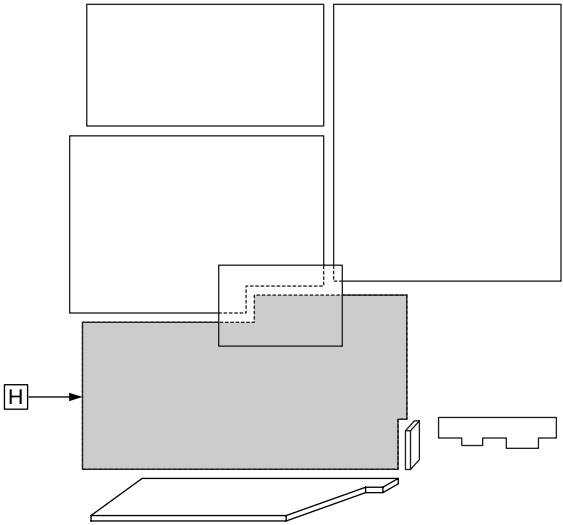
E

F

G

H

I



Parts Location

H-BOARD (FOIL SIDE)			
TRANSISTOR		TRANSISTOR	
Q3025	C-2	Q3034	F-4
Q3027	B-2	Q3035	E-4
Q3029	B-3	Q3036	F-4
Q3032	F-4	Q3037	E-4
Q3033	E-4	Q3058	H-4

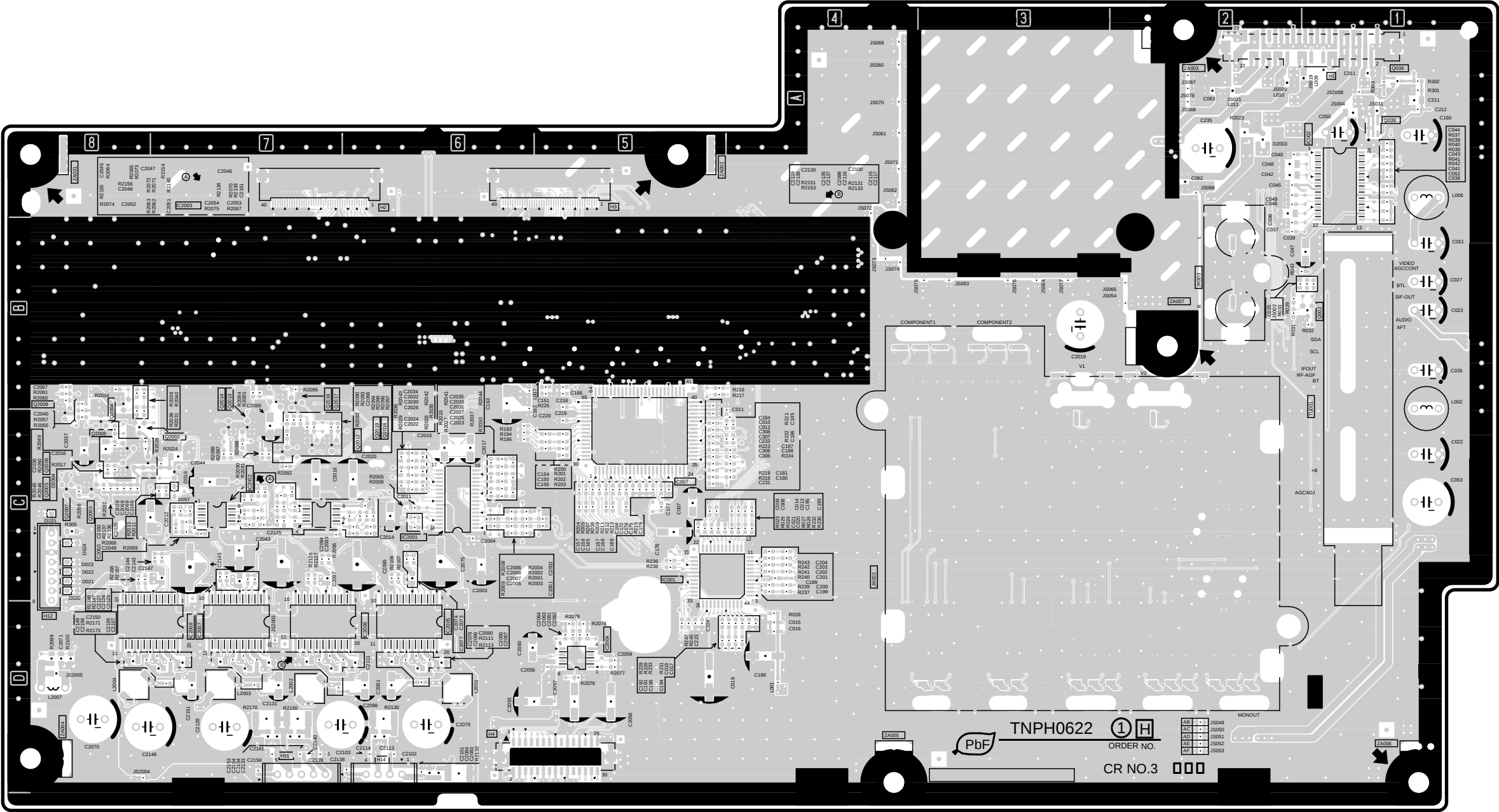
TC32/26LX50
H-BOARD PARTS LOCATION

Parts Location

H-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC2001	C-3	Q3034	F-4
IC2002	B-3	Q3035	E-4
IC2003	B-5	Q3036	F-4
IC2004	D-2	Q3037	E-4
IC2005	C-2	Q3058	H-4
IC2006	C-2	Q2002	B-3
IC2007	B-2	Q2003	A-3
IC2008	B-2	Q2004	B-3
IC3001	D-2	Q2005	A-3
IC3002	H-5	Q2006	A-3
IC3007	D-3	Q2007	A-3
		Q2008	A-3
		Q2009	A-3
		Q2012	C-3
		Q2013	B-3
		Q2014	B-3
		Q2016	C-3
		Q2017	C-3
		Q2018	C-3
		Q2019	C-3
		Q3002	H-4
		Q3038	H-5
		Q3039	H-5

TC32/26LX50
H-BOARD PARTS LOCATION

H-BOARD (COMPONENT SIDE)
TNPH0622AB

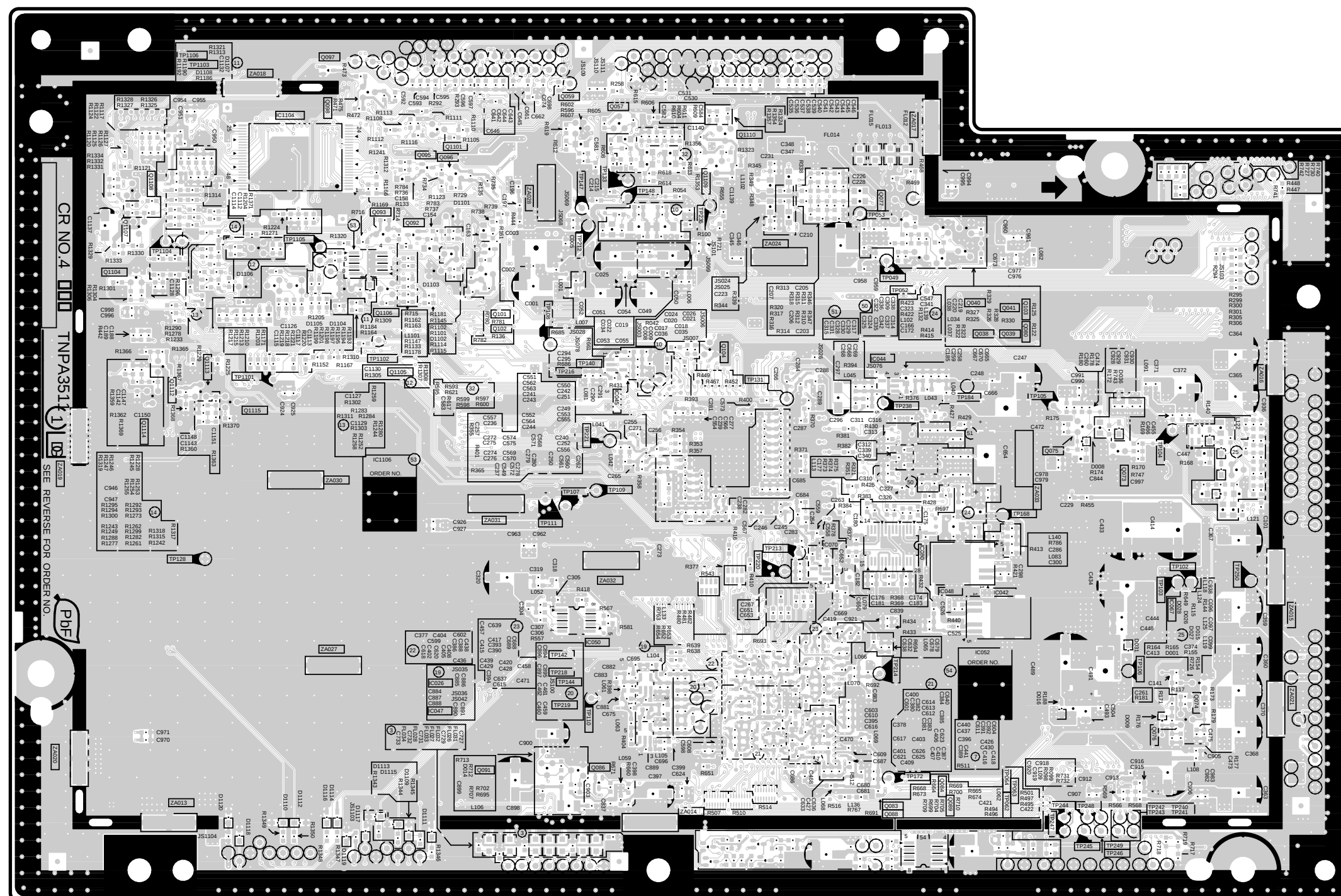


TC-32/26LX50
H-BOARD TNPH0622AB

TC-32/26LX50
H-BOARD TNPH0622AB

11.3. DG-Board

DG-BOARD (FOIL SIDE)
TXNDG10LCM (TC-32LX50)
TXNDG10LDM (TC-26LX50)

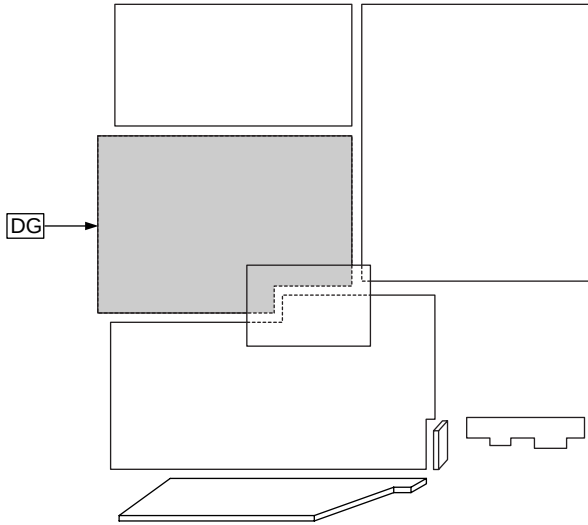


TC-32LX50
DG-BOARD TXNDG10LCM

TC-26LX50
DG-BOARD TXNDG10LDM

TC-32LX50
DG-BOARD TXNDG10LCM

TC-26LX50
DG-BOARD TXNDG10LDM



Parts Location

DG-BOARD (FOIL SIDE)							
IC		Q4038	F-4	TC		TP4148	E-5
IC1104	C-5	Q4039	G-4	TP1101	C-4	TP4168	G-3
IC1106	C-3	Q4040	F-4	TP1102	C-4	TP4172	F-2
IC4026	D-2	Q4041	G-4	TP1103	B-5	TP4184	F-4
IC4042	G-3	Q4057	E-5	TP1104	B-4	TP4212	D-4
IC4044	F-4	Q4059	D-5	TP1106	B-5	TP4213	E-3
IC4045	E-4	Q4073	G-3	TP1106	G-2	TP4214	F-2
IC4047	D-2	Q4074	H-2	TP4049	F-4	TP4216	D-4
IC4048	F-3	Q4075	G-3	TP4052	F-4	TP4218	D-2
IC4050	D-2	Q4076	G-2	TP4053	F-5	TP4219	D-2
IC4052	F-2	Q4077	F-5	TP4062	G-1	TP4220	E-3
IC4067	G-3	Q4080	G-4	TP4063	G-2	TP4221	D-3
IC4070	F-3	Q4083	F-1	TP4064	G-2	TP4236	E-5
IC4080	F-3	Q4084	F-2	TP4103	G-3	TP4238	F-4
TRANSISTOR		Q4086	D-2	TP4104	G-3	TP4240	G-1
Q1101	D-5	Q4088	F-1	TP4105	G-4	TP4241	G-1
Q1104	B-4	Q4089	F-1	TP4107	D-3	TP4242	G-1
Q1105	C-4	Q4091	D-2	TP4108	D-4	TP4243	G-1
Q1106	C-4	Q4092	C-5	TP4109	E-3	TP4244	G-1
Q1107	B-4	Q4093	C-5	TP4110	D-2	TP4245	G-1
Q1108	B-5	Q4095	D-5	TP4111	D-3	TP4246	G-1
Q1109	E-5	Q4096	D-5	TP4128	B-3	TP4247	G-1
Q1110	E-5	Q4097	C-5	TP4131	E-4	TP4248	G-1
Q1112	B-4	Q4098	C-5	TP4133	E-5	TP4249	G-1
Q1113	B-4	Q4101	D-4	TP4140	D-4	TP4250	H-3
Q1114	B-3	Q4102	D-4	TP4142	D-2		
Q1115	C-4	Q4103	G-4	TP4144	D-2		
		Q4104	E-4	TP4147	D-5		

TC32/26LX50
DG-BOARD PARTS LOCATION

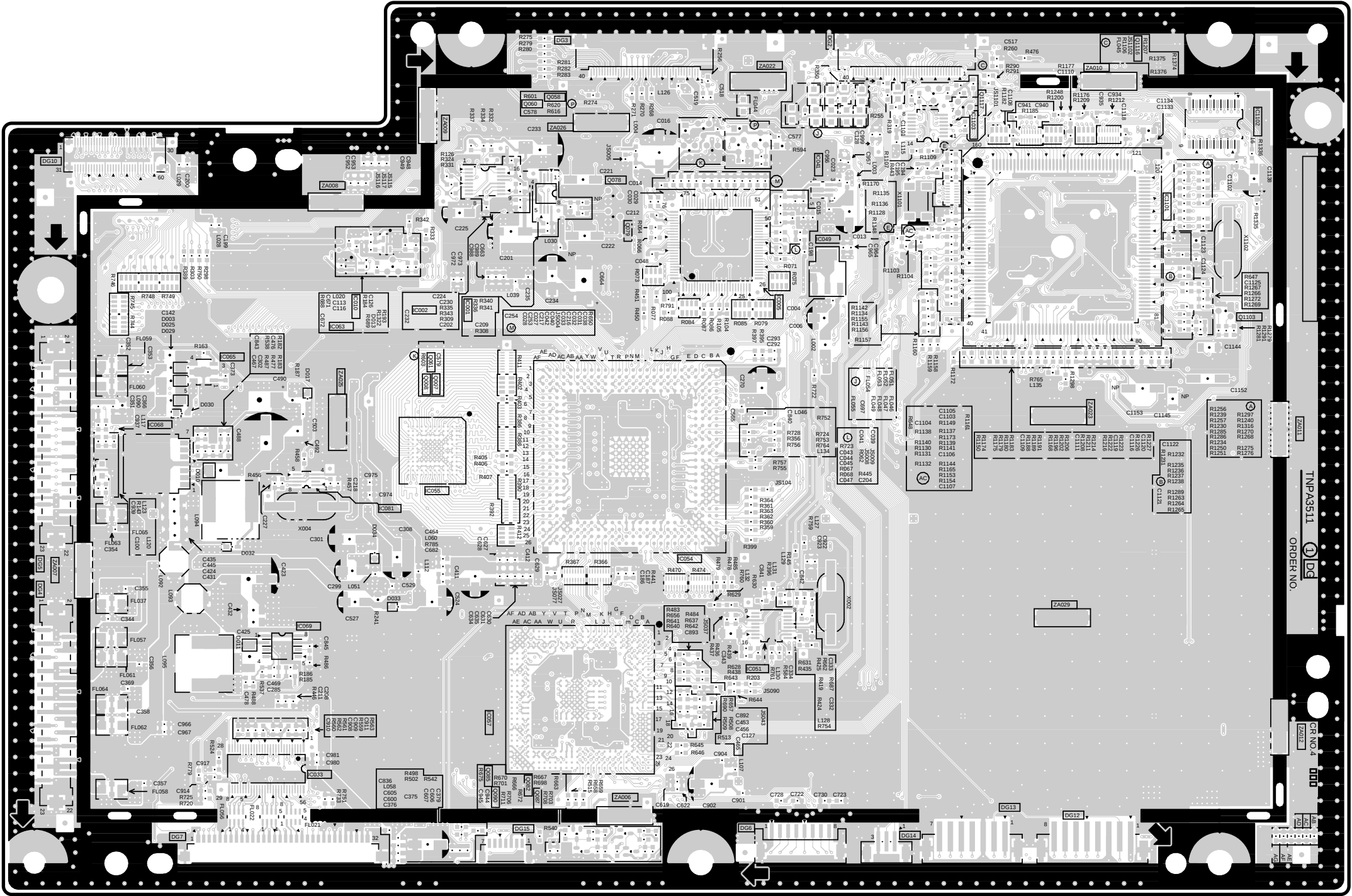
Parts Location

DG-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC1101	G-5	Q1103	H-4
IC1102	H-5	Q1116	G-5
IC1103	G-5	Q1117	G-5
IC4001	D-4	Q4007	D-4
IC4002	D-4	Q4008	D-4
IC4005	E-4	Q4058	D-5
IC4010	C-4	Q4060	D-5
IC4033	C-2	Q4061	D-4
IC4041	F-5	Q4078	E-5
IC4049	F-4	Q4079	E-4
IC4051	E-2	Q4082	D-1
IC4054	E-3	Q4085	D-2
IC4055	D-3	Q4087	D-1
IC4057	D-2	Q4090	D-1
IC4063	C-4		
IC4065	C-4		
IC4068	B-3		
IC4069	C-3		
IC4081	C-3		

TC32/26LX50
DG-BOARD PARTS LOCATION

6
5
4
3
2
1

DG-BEARD (COMPONENT SIDE)
TXNDG10LCM (TC-32LX50)
TXNDG10LDM (TC-26LX50)



TC-32LX50
DG-BEARD TXNDG10LCM

TC-26LX50
DG-BEARD TXNDG10LDM

TC-32LX50
DG-BEARD TXNDG10LCM

TC-26LX50
DG-BEARD TXNDG10LDM

A

B

C

D

E

F

G

H

I

6



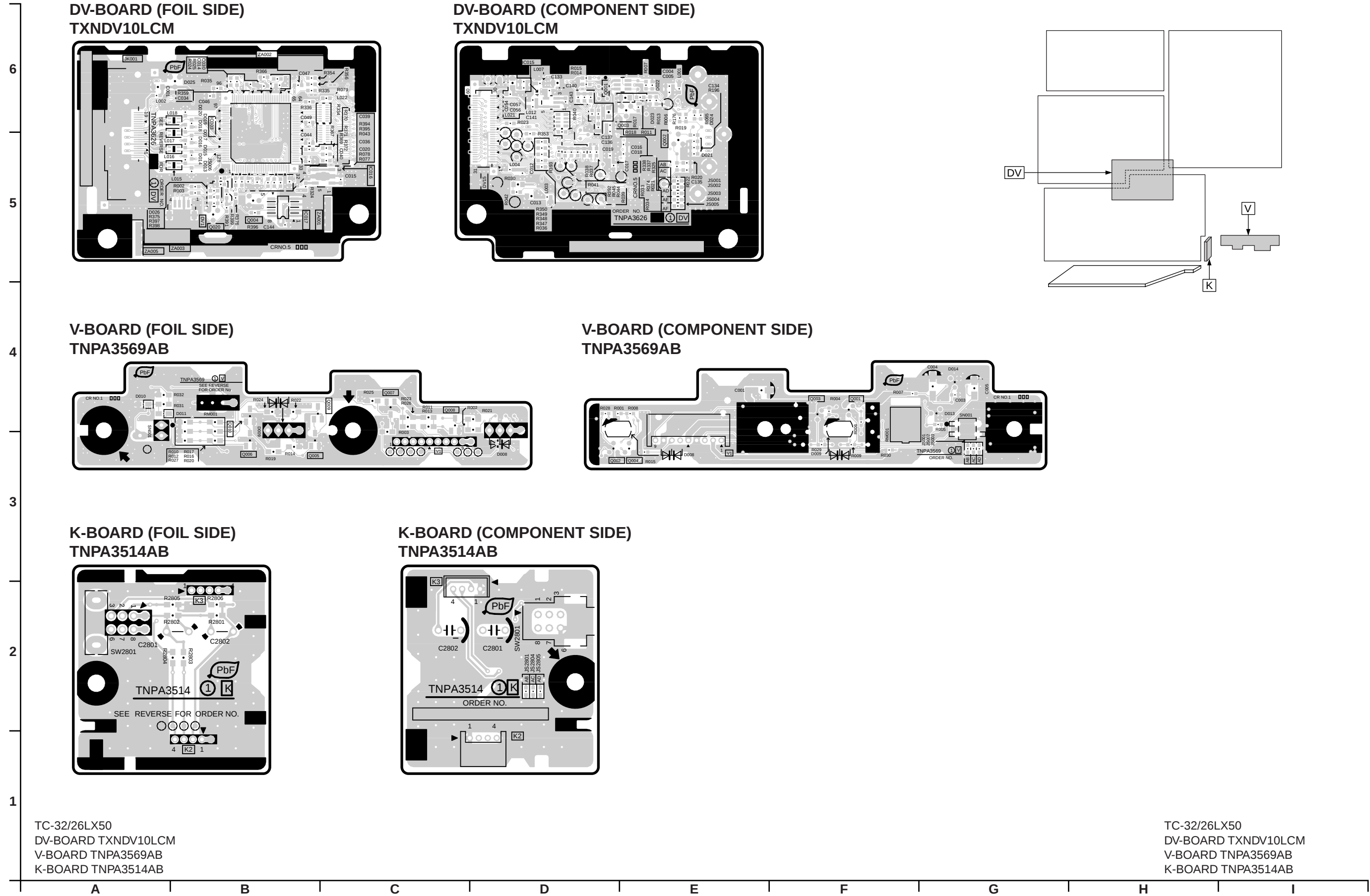
3



1

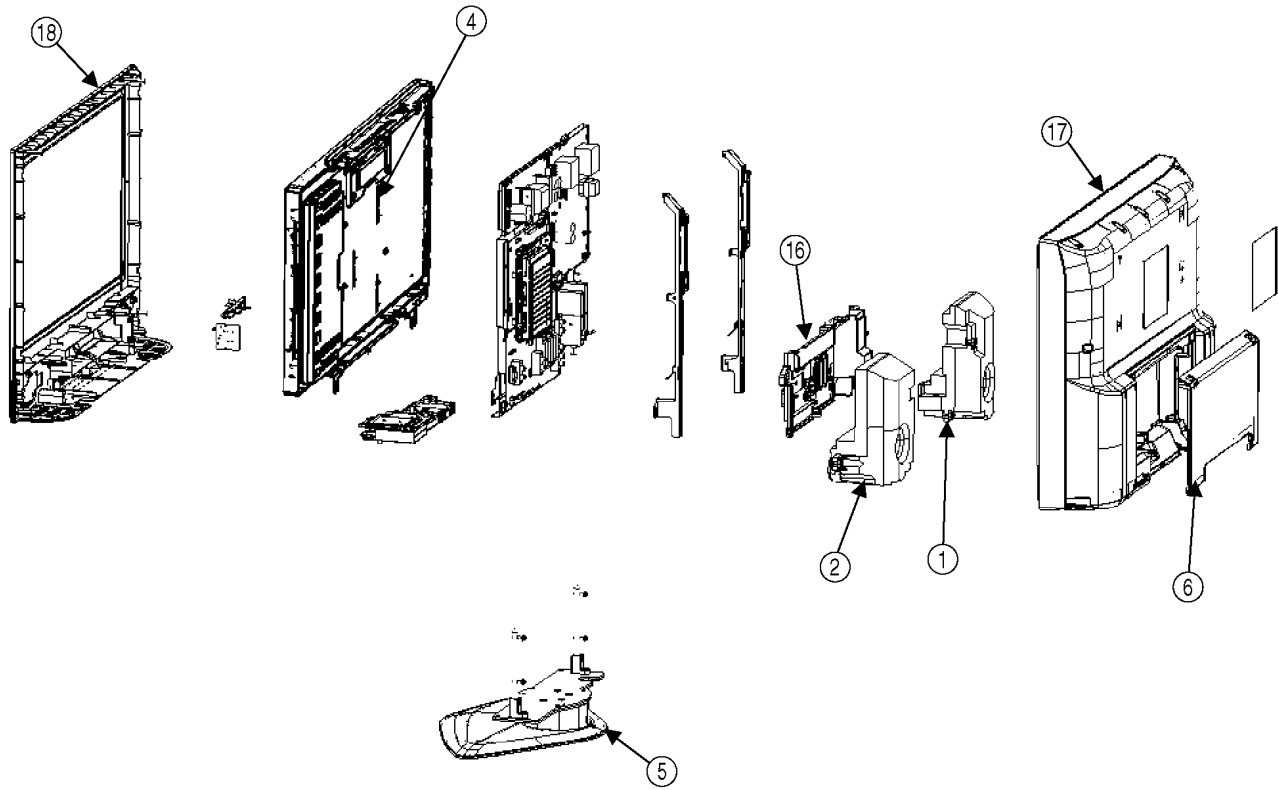
A horizontal number line with 11 tick marks. The tick marks are labeled A, B, C, D, E, F, G, H, and then an unlabeled tick mark at the far right. The labels A through H are positioned above the tick marks. The line is divided into 10 equal segments by these labels.

11.5. DV, K, and V-Board

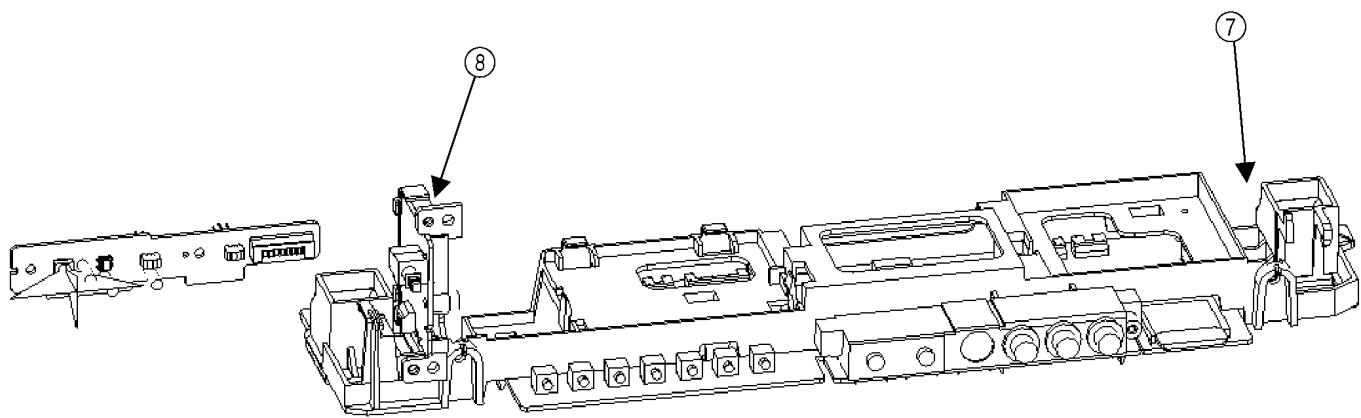


12 Exploded View and Replacement Parts List

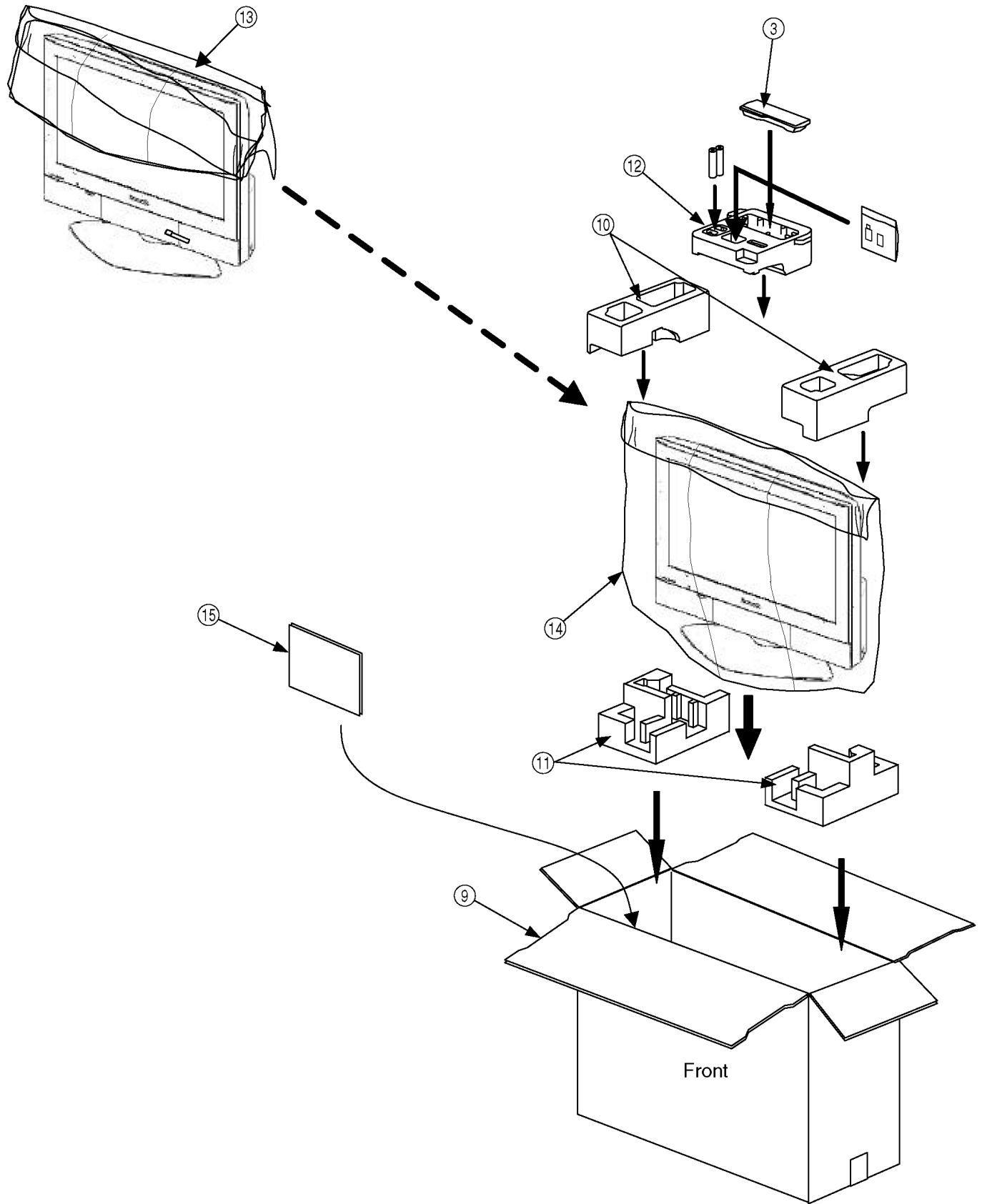
12.1. Parts Layout



12.2. Front Chassis Layout



12.3. Packing Exploded Views



12.4. Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAB834BL	SPEAKER BOX(LEFT)	1	
2	EAB834BR	SPEAKER BOX(RIGHT)	1	
3	EUR7613Z90R	TRANSMITTER	1	
	J0KG00000011	FLAT CORE	1	
	J0KG00000100	FILTER	2	
	K2CB2DZ00013	AC CORD	1	△
4	L5EDD6Q00004	LCD PANEL	1	TC-26LX50 △
4	L5EDD8Q00006	LCD PANEL	1	TC-32LX50 △
5	TBLA0145	STAND ASSY	1	
	TBLA0146	SUPPORTING FRAME ASSY	1	
	TBLA3258	CAPSUPPORT PLATE	1	
	TBLA3262	ADDITIONAL MOUNTING BRAC	2	
	TBLA3263	INSERT FOR SUPPORTING FR	2	
	TBLA3323	MAIN CHASSIS FOR SUPPORT	1	
	TBLA3324	BOTTOM PLATE FOR SUPPORT	1	
	TBLA3325	BOTTOM PANEL	1	
	TBLA3326	HOLDER PLATE(TOP)	1	
	TBLA3327	HOLDER PLATE(BOTTOM)	1	
	TBLA3342	STUD	3	
	TBLB3124-1	BUCHING FIXING CAP	1	
	TBLB3126	LOWER BUSHING PLATE	1	
	TBLB3138	UPPER BUSHING PLATE	1	
	TBLG3071	RUBBER FOOT(FRONT/REAR)	2	
	TBLG3073	RUBBER FOOT(L/R)	2	
	TBMA163	PANASONIC BADGE	1	
	TBXA45901	POWER BUTTON	1	
	TESA254	SPRING FOR D00R	1	
	TJSD00901	F TERMINAL (4C TYPE)	1	
	TKKC5211	PANEL LIGHT(LED)	1	
	TKKL5290	CONNECTOR COVER	1	
	TKPA93102	DOOR	1	
	TKPA93204	PANEL SPEAKER LEFT	1	
	TKPA93304	PANEL SPEAKER RIGHT	1	
	TKRA45501	STAND COVER	1	
6	TKXA18301-1	CABLE COVER	1	
	TKXA18401	TUNER COVER	1	
	TMKG555	SPONGE(SP)	2	
	TMM15481	CLAMPER	7	
	TMM15481	CLAMPER	3	
	TMME061	CLAMPER	2	
	TMME075	EADG SADOLE	1	
	TMME110	CLAMPER	1	
	TMME190	CLAMPER	2	
	TMMJ044	RUBBER BUSH	6	
7	TMWA043	FRONT BRACKET	1	
8	TMWA044	K PRINT BRACKET	1	
9	TPCB79901	PACKING CASE	1	TC-32LX50
9	TPCB80001	PACKING CASE	1	TC-26LX50
10	TPD2AA03001	CUSHION(TOP)	1	TC-26LX50
11	TPD2AA03101	CUSHION(BOTTOM)	1	TC-26LX50
12	TPD2AA03201	CUSHION(CENTER)	1	TC-26LX50
10	TPD2AA03301	CUSHION(TOP)	1	TC-32LX50
11	TPD2AA03401	CUSHION(BOTTOM)	1	TC-32LX50
12	TPD2AA03501	CUSHION(CENTER)	1	TC-32LX50
13	TPE114125	PROTECT COVER	1	TC-26LX50
13	TPEH033	PROTECT COVER	1	TC-32LX50
14	TPEH229	SET COVER	1	TC-32LX50
14	TPEH230	SET COVER	1	TC-26LX50
15	TQBC2010	INSTRUCTION BOOK(ENG/SPA)	1	
15	TQBC2011	INSTRUCTION BOOK(FRENCH)	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TSXL431	CABLE (H2-DG2 H3-DG3)	2	
16	TTPA0412	REAR AV BRACLET ASSY	1	
17	TTUA1146	REAR COVER	1	TC-32LX50
17	TTUA1147	REAR COVER	1	TC-26LX50
18	TTYA0715	CABINET ASSY	1	TC-32LX50
18	TTYA0716	CABINET ASSY	1	TC-26LX50
	TXFBL010Q49	PEDESTAL ASSY	1	
	TXJH140LCM	SPEAKER LEAD H14-SP(LEFT)	1	
	TXJH150LCM	SPEAKER LEAD H15-SP(RIGHT)	1	
	XSS4+14FJK	SCREW(POLE SUPPORT METAL)	4	
	XSS4+6FJK	SCREW(SUPPORT METAL)	5	
	XSS6+16FJK	SCREW(STAND SUPPORT METAL)	4	
	XTB4+12JFJ	SCREW	2	
	XTB4+15AFJK	SCREW	2	
	XTB4+15JFJ	SCREW	13	
	XTB4+18JFJK	SCREW(BACK COVERX11)	11	TC-32LX50
	XTB4+18JFJK	SCREW(BACK COVERX9)	9	TC-26LX50
	XTS4+12JFJ	SCREW	6	
	XTV3+10JFJK	SCREW(HDMI)	1	
	XTV3+12GFJ	SCREW(PANELx4/SPRINGx1)	5	
	XTV3+6GFJ	SCREW	1	
	XTV3+8JFJ	SCREW	4	
	XTW3+12TFJ	SCREW	4	
	XTW3+8TFJ	SCREW	27	
	XTWT4+Z15DFJ	SCREW(SP BOX)	6	
	XYM5+E35FJ	SCREW	3	
	XYN3+F6FJ	SCREW(LCD PANEL FIX METAL)	3	
	XYN3+J8FJ	SCREW ROHS	1	
	XYN3+J8FJ	SCREW ROHS	2	
	XYN4+C12FJ	SCREW	2	
	XYN4+E12FJ	SCREW	8	
	XYN4+F10FJ	SCREW(LCD FIXED METAL)	4	
	XYN4+F20FJK	SCREW(STANDj	4	
	XZBT6506	POLY BAG	1	

13 Electrical Parts List

13.1. Electrical Parts List Notes

Important Safety Notice

*Components identified by Δ 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 : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

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

13.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F7001	XBA1C63NU100	FUSE 125V 6.3A	1	△
AP1	K1KA23A00005	23P CONNECTOR	1	
AP2	K1KA04A00576	4P CONNECTOR	1	
AP3	K1KA11A00124	11P CONNECTOR	1	
AP4, P5	K1KA23A00003	23P CONNECTOR	2	
AP10	K1KA02A00169	2P CONNECTOR	1	
C1003	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1004	EEEB0J470R	C 47PF, J, 6.3V	1	
C1005	EEEB0J220R	C 22PF, J, 6.3V	1	
C1103	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1104	ECJ1XC1H180J	C 18PF, J, 50V	1	
C1105-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	
C1112	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1113	ECJ2FB1A105K	C 1UF, K, 10V	1	
C1115, 16	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1117	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1118	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1120	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1121, 22	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1123	ECJ2XC1H150J	C 15PF, J, 50V	1	
C1124	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1125	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1126, 27	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C1128	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1130	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1132	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1133	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1134	F1J0J106A013	C 0.010UF, K, 16V	1	
C1139	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1142	ECJ1XC1H471J	C 470PF, J, 50V	1	
C1144	ECJ3YB0J335K	C 33UF, J, 25V	1	
C1147	ECJ1XC1H561J	C 560PF, J, 50V	1	
C1150	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1152	EEEB0J470P	C 47PF, J, 6.3V	1	
C2001, 02	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C2003	EEEB1V220P	E 22UF, 35V	1	
C2004	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2005, 06	ECJ1VB1H182K	C 1800PF, K, 50V	2	
C2007, 08	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C2010	F1J1A1050002	C 1UF, Z, 50V	1	
C2012	EEEB1H4R7R	C 4.7PF, J, 50V	1	
C2013	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C2014, 15	EEEB1E4R7R	C 4.7PF, J, 25V	2	
C2016	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2017	EEEB1E4R7R	C 4.7PF, J, 25V	1	
C2018	EEEB1V220P	E 22UF, 35V	1	
C2019	ECA1VM221	E 220UF, 35V	1	
C2020	EEEB1V220P	E 22UF, 35V	1	
C2021	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C2022	ECJ1VB1H152K	C 1500PF, K, 50V	1	
C2023	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2024	ECJ1VB1H152K	C 1500PF, K, 50V	1	
C2025	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2026	ECJ1VB1H152K	C 1500PF, K, 50V	1	
C2027	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2028, 29	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2030	ECJ1VB1H152K	C 1500PF, K, 50V	1	
C2031	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C2032-35	ECJ1VB1H392K	C 3900PF, K, 50V	4	
C2036	ECJ3YB1A475K	C 0.047UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2040	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C2043	EEVHB1C101P	E 100UF, 16V	1	
C2044	EEEB0J101P	C 100PF, J, 6.3V	1	
C2045, 46	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C2047, 48	ECJ1VB1H223K	C 0.22UF, K, 50V	2	
C2049, 50	ECJ1VB1E104K	C 0.1UF, K, 25V	2	
C2051, 52	ECJ1VB1H223K	C 0.22UF, K, 50V	2	
C2053, 54	ECJ1VB1E104K	C 0.1UF, K, 25V	2	
C2055	EEEB0J101P	C 100PF, J, 6.3V	1	
C2056	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2057, 58	EEEB0J101P	C 100PF, J, 6.3V	2	
C2059	F1H0J1050012	C 1UF, K, 16V	1	
C2060	EEEB0J470R	C 47PF, J, 6.3V	1	
C2061	F1H0J1050012	C 1UF, K, 16V	1	
C2062	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2063	F1H0J1050012	C 1UF, K, 16V	1	
C2064	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2070	ECA1VM471	E 470UF, 35V	1	
C2071	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2072	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C2073, 74	ECJ1VB1H222K	C 2200PF, K, 50V	2	
C2075	F2H1E470A007	E 47UF, 25V	1	
C2076	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2077	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2078	ECA1EHG102	E 1000UF, 25V	1	
C2079	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2080	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C2081	EEEB1H2R2R	C 2.2PF, J, 50V	1	
C2084	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2085, 86	ECJ1VB1H221K	C 220UF, K, 50V	2	
C2087	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2092	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C2093, 94	ECJ1VB1H222K	C 2200PF, K, 50V	2	
C2095	F2H1E470A007	E 47UF, 25V	1	
C2096	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2097	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2098	ECA1EHG102	E 1000UF, 25V	1	
C2099	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2100	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C2109, 10	ECJ2XB1H153K	C 0.015UF, K, 50V	2	
C2111	EEEB1H2R2R	C 2.2PF, J, 50V	1	
C2114	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2115, 16	ECJ1VB1H221K	C 220UF, K, 50V	2	
C2117	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2118, 19	ECJ2XB1H153K	C 0.015UF, K, 50V	2	
C2122	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C2123, 24	ECJ1VB1H222K	C 2200PF, K, 50V	2	
C2125	F2H1E470A007	E 47UF, 25V	1	
C2126	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2127	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2128	ECA1EHG102	E 1000UF, 25V	1	
C2129	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2130	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C2131	EEEB1H2R2R	C 2.2PF, J, 50V	1	
C2134	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2135, 36	ECJ1VB1H221K	C 220UF, K, 50V	2	
C2137	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2142	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C2143, 44	ECJ1VB1H222K	C 2200PF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2145	F2H1E470A007	E 47UF, 25V	1	
C2146	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2147	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2148	ECA1EHG102	E 1000UF, 25V	1	
C2149	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2150	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C2151	EEH1H2R2R	C 2.2PF, J, 50V	1	
C2154	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2155, 56	ECJ1VB1H221K	C 220UF, K, 50V	2	
C2157	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C2159	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2160, 61	ECJ1VB1E104K	C 0.1UF, K, 25V	2	
C2162	ECJ2FB1E105K	C 1UF, K, 16V	1	
C2801, 02	ECA1CHG470	E 47UF, 16V	2	
C3007	EEH1B1C100R	C 10PF, J, 16V	1	
C3008, 09	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3010-12	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C3013, 14	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3015, 16	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3017, 18	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3019	EEH1H220P	C 22PF, J, 50V	1	
C3020, 21	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3022	ECA1CM471	E 470UF, 16V	1	
C3023	ECA1HHG100	E 10UF, 50V	1	
C3024	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C3027	ECA0JM101	E 100UF, 6.3V	1	
C3033	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C3034	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3035	ECA1HM2R2	E 2.2UF, 50V	1	
C3036	ECJ3YB1A335K	C 0.033UF, K, 10V	1	
C3037-39	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C3040	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C3041	ECJ1VB1C473K	C 0.047UF, K, 16V	1	
C3042	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C3045	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3046	ECJ1VB1E223K	C 0.22UF, K, 25V	1	
C3047	EEVHB1C100R	E 10UF, 16V	1	
C3048	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C3049	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3051	EEUFC1A471	E 470UF, 10V	1	
C3052	ECJ1VB1A474K	C 0.47UF, Z, 50V	1	
C3053	ECA1EHG471	E 470UF, 25V	1	
C3145	F1J1A1050002	C 1UF, Z, 50V	1	
C3147, 48	F1J1A1050002	C 1UF, Z, 50V	2	
C3151	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3154, 55	F1H1A1050028	E 1UF, 50V	2	
C3156	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3157, 58	F1H1A1050028	E 1UF, 50V	2	
C3160	EEUFC1A471	E 470UF, 10V	1	
C3162	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3163	EEVHB1C101P	E 100UF, 16V	1	
C3164, 65	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3166	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3167, 68	F1H1A1050028	E 1UF, 50V	2	
C3169	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3171	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3172	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3173	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3174, 75	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3176	EEVHB1C220R	E 22UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3177	F1H1A1050028	E 1UF, 50V	1	
C3179	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3180, 81	F1H1A1050028	E 1UF, 50V	2	
C3182, 83	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C3184	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3185-88	F1H1A1050028	E 1UF, 50V	4	
C3189	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3190	EEVHB1C101P	E 100UF, 16V	1	
C3191-96	ECJ1VB1A105K	C 0.01UF, Z, 50V	6	
C3199-04	ECJ1VB1A105K	C 0.01UF, Z, 50V	6	
C3207, 08	ECJ2XB1A105K	C 1UF, K, 10V	2	
C3209, 10	F1J1A1050002	C 1UF, Z, 50V	2	
C3211	ECJ3XB1C105K	C 1UF, K, 16V	1	
C3212	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3215-17	ECJ2VB1C104K	C 0.1UF, K, 16V	3	
C3218-20	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C3221, 22	ECJ2XB1A105K	C 1UF, K, 10V	2	
C3223, 24	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3225, 26	ECJ2XB1A105K	C 1UF, K, 10V	2	
C3231, 32	ECJ1XC1H150J	C 15PF, J, 50V	2	
C3800	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C4001	EEVHB0G101R	E 100UF 4V	1	
C4002	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4003	EEFCD0G560R	56UF,	1	
C4004, 05	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4006	EEH1B1C100R	C 10PF, J, 16V	1	
C4008	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4009	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4013	EEVHB0J470R	E 47UF, 6.3V	1	
C4014, 15	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4016	EEVHB1E330	E 33UF, 25V	1	
C4017, 18	ECJ3XB0J106M	C 10UF, M, 6.3V	2	
C4019	EEVHB1C100R	E 10UF, 16V	1	
C4020-23	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4024	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4025	EEVHB0J470R	E 47UF, 6.3V	1	
C4026	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4027-29	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4030	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4031-36	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C4038	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4039	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4040	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4041	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4042, 43	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4044	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4045	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4047, 48	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4049	EEVHB0J470R	E 47UF, 6.3V	1	
C4050	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4051	EEVHB0J470R	E 47UF, 6.3V	1	
C4052-55	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4127	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4128	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4142	ECJ3XB1C105K	C 1UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4166	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C4172	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4174	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4175	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4176	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4180,81	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4183	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4186-89	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4194-00	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	
C4201	EEHBC1C470P	C 47PF, J, 16V	1	
C4202	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4203	ECJ1XC1H181J	C 180PF, J, 50V	1	
C4204	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4205	ECJ1XC1H181J	C 180PF, J, 50V	1	
C4206,07	ECJ1XC1H330J	C 33PF, J, 50V	2	
C4208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4209	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4210	EEHBC1C470P	C 47PF, J, 16V	1	
C4211	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4214-17	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4219	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4220	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4221,22	EEHPC1C100R	C 10PF, J, 16V	2	
C4223	ECJ1VB1H272K	C 2700PF, K, 50V	1	
C4224	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4225	EEHBC1C100R	C 10PF, J, 16V	1	
C4226	F1J0J106A013	C 0.010UF, K, 16V	1	
C4228	F1J0J106A013	C 0.010UF, K, 16V	1	
C4230	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4231	ECJ1VB1H272K	C 2700PF, K, 50V	1	
C4232	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4233	EEHBC1C470P	C 47PF, J, 16V	1	
C4234	EEVHB0J470R	E 47UF, 6.3V	1	
C4235,36	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4237	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4238	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4239	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4240	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4241	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4242	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4243	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4244	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4245	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4246	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4247	EEVHB0J470R	E 47UF, 6.3V	1	
C4248	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4249	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4250	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4251	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4252-57	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C4258	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4259	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4262	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4263-67	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4268	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4269	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4270	EEVHB0J470R	E 47UF, 6.3V	1	
C4271-84	ECJ1XB1C104K	C 0.1UF, Z, 16V	14	
C4285	ECJ1VB1E223K	C 0.22UF, K, 25V	1	
C4286,87	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4288	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4289	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4293,94	ECJ1VB1H103K	C 0.01UF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4295	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4296	EEHBC0J330R	C 33PF, J, 6.3V	1	
C4297,98	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4299	EEHBC0J220R	C 22PF, J, 6.3V	1	
C4300	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4301	EEHBC0G101R	C 100PF, J, 4V	1	
C4308	EEVHB0J470R	E 47UF, 6.3V	1	
C4309,10	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4311	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4312	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4313	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4314	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4315	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4316	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4317	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4318,19	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4320	EEVHB0G221P	E 220UF, 4V	1	
C4322-24	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4325	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4326	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4327	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4328	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4329	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4330	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4331	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4332,33	ECJ1XC1H150J	C 15PF, J, 50V	2	
C4334,35	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4336	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4337	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4338	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4339	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4340	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4341	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4342	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4343	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4344	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4345	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4346	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4355	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4359	EEHBC1C470P	C 47PF, J, 16V	1	
C4360	EEHBC0G221P	C 220PF, J, 4V	1	
C4363-65	EEHBC1C470P	C 47PF, J, 16V	3	
C4366	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C4367,68	EEHBC1C470P	C 47PF, J, 16V	2	
C4370	EEHBC1C470P	C 47PF, J, 16V	1	
C4371	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4372	EEHBC0G101R	C 100PF, J, 4V	1	
C4373,74	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4375	EEVHB0J470R	E 47UF, 6.3V	1	
C4376,77	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4378	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4379	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4380	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4382	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4383	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4384	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4385	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4386	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4387	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4388	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4389	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4390	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4391	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4392	ECJ1XB0J105K	C 1UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4393	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4394	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4395	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4396	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4397	EEVHB0J470R	E 47UF, 6.3V	1	
C4398,9	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4400	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4401	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4402	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4403	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4404	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4405	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4406	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4407	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4408	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4409	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4410	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4411	EEVHB0J470R	E 47UF, 6.3V	1	
C4412	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4413	ECJ2FB1C474K	C 0.47UF, Z, 16V	1	
C4414	EEHBB1A101P	C 100PF, J, 10V	1	
C4415	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4416	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4417	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4418	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4419	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4420	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4421	EEVHB0J470R	E 47UF, 6.3V	1	
C4422	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4423	EEHBB1A101P	C 100PF, J, 10V	1	
C4424,2	ECJ3YB1C475K	C 0.047UF, K, 16V	2	
C4426	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4427	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4428,2	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4430	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4431,3	ECJ3YB1C475K	C 0.047UF, K, 16V	2	
C4433,3	EEHBB1A101P	C 100PF, J, 10V	2	
C4435	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4436	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4437	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4438	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4439	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4440	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4441	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4444,4	ECJ3YB1C475K	C 0.047UF, K, 16V	2	
C4447	ECJ2FB1C474K	C 0.47UF, Z, 16V	1	
C4448	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4453	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4455	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4456	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4457,5	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4459	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4460	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4461	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4462	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4464	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4465	ECJ1XC1H820J	C 82PF, J, 50V	1	
C4466	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4467	ECJ1VB1E223K	C 0.22UF, K, 25V	1	
C4468	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4470,7	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4472,7	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4474,7	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4488,8	EEHBB0G471P	C 470PF, J, 4V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4490,9	EEFCD0G560R	56UF,	2	
C4492,9	ECJ3YB1C475K	C 0.047UF, K, 16V	2	
C4503,0	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4524	EEVHB0J470R	E 47UF, 6.3V	1	
C4525,2	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4527	EEHBB1C100R	C 10PF, J, 16V	1	
C4529-31	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4547	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4549-63	ECJ1XC1H102J	C 1000PF, J, 50V	15	
C4564	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4565-75	ECJ1XC1H102J	C 1000PF, J, 50V	11	
C4577-79	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4581	ECJ1VC1H070D	C 7PF, C, 50V	1	
C4582	ECJ1VC1H120J	C 12PF, J, 50V	1	
C4583	ECJ1VC1H070D	C 7PF, C, 50V	1	
C4584	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4598-33	ECJ1XC1H102J	C 1000PF, J, 50V	36	
C4634	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4635-40	ECJ1XC1H102J	C 1000PF, J, 50V	6	
C4645	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4650,5	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4652,5	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4654	EEFCD0G560R	56UF,	1	
C4662	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4663	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4667-69	ECJ1XB0J105K	C 1UF, K, 16V	3	
C4675	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4678-81	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4683-89	ECJ1XB0J105K	C 1UF, K, 16V	7	
C4695,9	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4722,2	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4727-33	ECJ1VB1H103K	C 0.01UF, K, 50V	7	
C4843	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4845	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4885	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4886	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4887	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4888-90	ECJ1VB1H103K	C 0.01UF, K, 50V	3	
C4891	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4892	ECJ1VB0J334K	C 0.33UF, K, 16V	1	
C4893	ECJ1VB1H682K	C 6800PF, K, 50V	1	
C4894	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4895	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4896	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4897	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4898	EEHBB1C470P	C 47PF, J, 16V	1	
C4899	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4900	EEVHB0J220	E 22UF 6.3V	1	
C4901	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4902	EEHBB1C470P	C 47PF, J, 16V	1	
C4903	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4904,0	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4906	EEHBB1C470P	C 47PF, J, 16V	1	
C4907-10	ECJ1VB1H103K	C 0.01UF, K, 50V	4	
C4912	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4913	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4915	ECJ1VB0J474K	C 0.47UF, K, 6.3V	1	
C4916	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4918,19	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4920	EEEB1C470P	C 47PF, J, 16V	1	
C4921	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4922	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4923	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4924	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4925	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4928	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4929	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4930	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4931	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4934	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4935	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4940	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4941	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4944	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4945	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4946	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4947	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4950	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4951	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4952	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4953	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4956	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4957	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4958	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4959	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4962	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4963	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4964	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4965	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4966	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4967	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4970	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4971	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4972	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4973	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4974	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4975	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4976	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4977	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4978	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4979	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4980	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4981	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4982	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4983	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4988	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4989	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4990	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4991	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4994	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4995	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4999	ECJ1XB1C104K	C 0.1UF, Z, 16V	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	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
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	
C7002,03	ECKDNA102MB	C 1000PF, Z,	2	△
C7007	ECKD3A472KBP	C 4700PF, K, 1KV	1	
C7009	ECQU2A334BN9	P 0.33UF, M,250V	1	△
C7010	ECQU2A474BN9	P 0.47UF, 250V	1	△
C7012	ECKDNA152ME	C 4700PF, Z,	1	△
C7100	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C7151	ECA1CHG472	E 4700UF, 16V	1	
C7159	ECA1VHG222	E 2200UF, 35V	1	
C7203	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7204-07	ECJ2FB1A105K	C 1UF, K, 10V	4	
C7208	ECJ2FB0J225K	C 2.2UF, Z, 16V	1	
C7209	F2A1C101A121	E 100UF, 16V	1	
C7210	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C7211	ECA1HM330	E 33UF, 50V	1	
C7212	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7213	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C7301	F2A1H471A531	E 470UF, 50V	1	
C7302	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C7303	F2A1C1020027	E 1000UF, 16V	1	
C7304	ECJ2FB1A105K	C 1UF, K, 10V	1	
C7305,06	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C7307	ECA1VM102	E 1000UF, 35V	1	
C7308	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7401	F2A1H471A531	E 470UF, 50V	1	
C7402	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C7403	F2A1C1020027	E 1000UF, 16V	1	
C7404	ECJ2FB1A105K	C 1UF, K, 10V	1	
C7405,06	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C7407	F2A1C681A117	E 680UF, 16V	1	
C7408	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7409,10	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C7501,02	ECA1HM100	E 10UF, 50V	2	
C7503,04	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C7505	ECJ2FB0J225K	C 2.2UF, Z, 16V	1	
C7506	ECA1VHG471	E 470UF, 35V	1	
C7507-10	ECJ2FB1H104K	C 0.1UF, K, 50V	4	
C7601	ECJ2FB1E224K	C 22UF, K, 16V	1	
C7602,03	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C7604	ECJ2FB1E224K	C 22UF, K, 16V	1	
C7605-08	ECJ2FB1H104K	C 0.1UF, K, 50V	4	
C7701	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7702	ECA1HM221	E 220UF, 50V	1	
C7703	F2A1C1020027	E 1000UF, 16V	1	
C7705	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7706	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C7951	ECA1VHG471	E 470UF, 35V	1	
C7952-61	ECJ2FB1H104K	C 0.1UF, K, 50V	10	
C7964,65	ECJ2FB1H104K	C 0.1UF, K, 50V	2	
C7966	F2A1C101A121	E 100UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D1008	B3CKE0000007	DIODE	1	
D1013, 14	MA3043M	ZENER DIODE	2	
D2003, 04	MA152K	DIODE	2	
D3007	MA8100MTX	ZENER DIODE	1	
D3018	MA152	DIODE	1	
D3019	MA8140M	ZENER DIODE	1	
D3020-24	MA8062MTX	ZENER DIODE	5	
D3026-28	MA8140M	ZENER DIODE	3	
D3030-33	MA8140M	ZENER DIODE	4	
D3035-38	MA8140M	ZENER DIODE	4	
D3043-50	MA8140M	ZENER DIODE	8	
D3057	MA111	DIODE	1	
D3805, 06	MA3140M	ZENER DIODE	2	
D3809-14	MA3140M	ZENER DIODE	6	
D4001	B0JCDD000002	DIODE	1	
D4003	B0HCMM000014	DIODE	1	
D4008, 09	B0JCDD000002	DIODE	2	
D4010, 11	B0JCPD000026	DIODE	2	
D4014	MA152K	DIODE	1	
D4015	MA3051M	ZENER DIODE	1	
D4016, 17	MA8039L	ZENER DIODE	2	
D4025	B0HCMM000014	DIODE	1	
D4026	MA8027H	ZENER DIODE	1	
D4027	MA728	DIODE	1	
D4028	MA111	DIODE	1	
D4029	B0HCMM000014	DIODE	1	
D5013-23	D4ED13900001	DIODE	11	
D5025	MA3056M	ZENER DIODE	1	
D7003	ERZV10V621T2	VARISTOR	1	⚠
D7004	RBV-608	DIODE	1	⚠
D7151-56	B0JAME000083	DIODE	6	
D7161	B0EAKR000032	DIODE	1	
D7201	MA4150M	ZENER DIODE	1	
D7203	MA8330M	ZENER DIODE	1	
D7204	MA111	DIODE	1	
D7206	MAZ81500ML	ZENER DIODE	1	
D7207	MA729	DIODE	1	
D7208	MA111	DIODE	1	
D7211	MA4150M	ZENER DIODE	1	
D7212	MA4140M	ZENER DIODE	1	
D7214	1SS133	DIODE	1	
D7220	MA111	DIODE	1	
D7301	MA8100MTX	ZENER DIODE	1	
D7302	MA111	DIODE	1	
D7303	MA8200M	ZENER DIODE	1	
D7304	MA111	DIODE	1	
D7401	MA8056-M	DIODE	1	
D7402	MA111	DIODE	1	
D7403	MA8130M	ZENER DIODE	1	
D7404	MA111	DIODE	1	
D7501	MA111	DIODE	1	
D7601, 02	B0HCMM000014	DIODE	2	
D7603, 04	MTZJ16C	DIODE	2	
D7605	B0HCMM000014	DIODE	1	
D7606-08	MA111	DIODE	3	
D7701	B0JCPG000005	DIODE	1	
D7702	B0HCMM000014	DIODE	1	
D7703	MA8100MTX	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D7704	MA111	DIODE	1	
D62, G3	K1MN40B00044	40P CONNECTOR	2	
D64, G5	K1KB23A00003	23P CONNECTOR	2	
D66	K1KA08B00005	8P CONNECTOR	1	
D67	K1KB30B00032	30P CONNECTOR	1	
D610	K1KA60A00156	60P CONNECTOR	1	
D612	K1KA08A00293	8P CONNECTOR	1	
D613	K1KA07A00189	7P CONNECTOR	1	
D615	K1KA07A00132	7P CONNECTOR	1	
DV15	K1KA60A00162	60P CONNECTOR	1	
F7001-1, -2	K3GE1ZA00010	FUSE HOLDER	2	
F7300	K5G402A00028	FUSE	1	
F7400	K5G402A00028	FUSE	1	
F7900	K5G252A00022	FUSE	1	
FL4012-15	J0HABC000011	LC FILTER	4	
FL4021, 22	J0JBD0000043	CHIP INDUCTOR	2	
FL4026, 27	J0HAAB000036	LC FILTER	2	
FL4031, 32	J0HAAB000036	LC FILTER	2	
FL4037	J0HABH000012	LC FILTER	1	
FL4044, 45	J0HAAB000036	LC FILTER	2	
FL4047-49	J0HAAB000036	LC FILTER	3	
FL4051-54	J0HAAB000036	LC FILTER	4	
FL4056	J0JBD0000043	CHIP INDUCTOR	1	
FL4057-64	J0HABH000012	LC FILTER	8	
FL4065	J0HAAB000036	LC FILTER	1	
G1	TJS6A8490	9P CONNECTOR	1	
G2	TJS1A9170	4P CONNECTOR	1	
G4	K1KA30A00122	30P CONNECTOR	1	
H1	K1KB23A00003	23P CONNECTOR	1	
H2, H3	K1MN40B00044	40P CONNECTOR	2	
H4	K1KA30AA0250	30P CONNECTOR	1	
H12	TJS1A8840	8P CONNECTOR	1	
H14	K1KA04A00195	4P CONNECTOR	1	
H15	K1KA05A00139	5P CONNECTOR	1	
IC1101	MN102H90MTG1	IC	1	
IC1104	TVRN435	IC	1	
IC1106	TVRN556-1	IC	1	TC-26LX50
IC1106	TVRN434-1	IC	1	TC-32LX50
IC2001	C1BB00000800	IC	1	
IC2002, 03	NJM2904M	LINEAR IC	2	
IC2004	C1BB00000947	IC	1	
IC2005-08	C1BB00000998	IC	4	
IC3001	AN15861A-VT	IC	1	
IC3002	AN5849SV	IC	1	
IC3007	C1AB00002123	IC	1	
IC4001	C0ABBB000289	IC	1	
IC4002	C0FBBK000038	IC	1	
IC4005	C1AB00002204	IC	1	
IC4033	C0ZBZ0000967	IC	1	
IC4041	C0CBCAC00096	IC	1	
IC4042	C0DBEJG00001	IC	1	
IC4044	C0CBCAC00136	IC	1	
IC4047	C0CBCBD00008	IC	1	
IC4048	C0DBEJG00001	IC	1	
IC4049	C0CBABF00009	IC	1	
IC4051	C1ZBZ0002790	IC	1	
IC4052	TVRN436-1	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC4054	C1AB00002234	IC	1	
IC4055	C3ABQJ000040	IC	1	
IC4057	C1AB00002217	IC	1	
IC4065	C0CBCBD00043	IC	1	
IC4067	C0EBF0000354	IC	1	
IC4068	C0DBAMH00014	IC	1	
IC4069	C0DBAMH00013	IC	1	
IC5003	MN864721	IC	1	
IC5015	C0CBCAD00016	IC	1	
IC5017	C3EBFC000037	IC	1	
IC7301	C5HAAKG00002	IC	1	
IC7401	C5HAAKG00002	IC	1	
IC7701	C0DAAZH00020	FUSE	1	
JA4-A7	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JA9-14	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JK3002	K1U939A00001	CONNECTOR	1	
JK3003	K2HA204A0041	JACK	1	
JK3801A	TJBA187	TERMINAL BOARD	1	
JK5001	K1FA119D0001	CONNECTOR	1	
JS1001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS1101-04	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS2003, 04	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2005-07	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS2801	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3003	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3004	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
JS3019-21	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS3033	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3037-48	ERJ6GEY0R00	M 0 OHM, 1/10W	12	
JS3049	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3054	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3063-66	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS3075-77	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3103, 04	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS4003	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4005-09	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
JS4026-28	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4035-37	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4042, 43	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4068	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4076-78	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4090	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4100	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4104	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4109-11	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4131	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-26LX50
JS5003	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
K2	TJS1A9170	4P CONNECTOR	1	
L1102	J0JHC0000078	CHIP INDUCTOR	1	
L2001-04	G1C330K00024	INDUCTION COIL	4	
L2008-11	J0JJC0000011	CHIP INDUCTOR	4	
L3001	J0JHC0000078	CHIP INDUCTOR	1	
L3002	TALL08N270KA	INDUCTION COIL	1	
L3006	TALL08N330KA	INDUCTION COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L3007	J0JHC0000078	CHIP INDUCTOR	1	
L4001	J0JHC0000078	CHIP INDUCTOR	1	
L4002	G1C100KA0008	INDUCTOR COIL	1	
L4003, 04	J0JHC0000078	CHIP INDUCTOR	2	
L4006, 07	J0JHC0000078	CHIP INDUCTOR	2	
L4028, 29	J0JHC0000078	CHIP INDUCTOR	2	
L4030	J0JHC0000045	CHIP INDUCTOR	1	
L4034	J0JHC0000045	CHIP INDUCTOR	1	
L4037, 38	J0JHC0000045	CHIP INDUCTOR	2	
L4039	J0JHC0000078	CHIP INDUCTOR	1	
L4041, 42	J0JHC0000078	CHIP INDUCTOR	2	
L4043	J0JCC0000241	CHIP INDUCTOR	1	
L4046	J0JHC0000078	CHIP INDUCTOR	1	
L4051	J0JHC0000078	CHIP INDUCTOR	1	
L4052	J0JCC0000241	CHIP INDUCTOR	1	
L4058-60	J0JHC0000078	CHIP INDUCTOR	3	
L4062	J0JHC0000078	CHIP INDUCTOR	1	
L4063	J0JCC0000241	CHIP INDUCTOR	1	
L4065, 66	J0JCC0000241	CHIP INDUCTOR	2	
L4068-70	J0JCC0000241	CHIP INDUCTOR	3	
L4079	J0JCC0000241	CHIP INDUCTOR	1	
L4081	J0JCC0000241	CHIP INDUCTOR	1	
L4083	J0JHC0000078	CHIP INDUCTOR	1	
L4090, 91	J0JHC0000078	CHIP INDUCTOR	2	
L4092, 93	G1C220MA0077	INDUCTOR COIL	2	
L4094, 95	G1A330ZA0007	CHOKE COIL	2	
L4102	J0JHC0000078	CHIP INDUCTOR	1	
L4104	J0JCC0000241	CHIP INDUCTOR	1	
L4106	G1C100KA0008	INDUCTOR COIL	1	
L4107-09	J0JHC0000078	CHIP INDUCTOR	3	
L4112	J0JHC0000078	CHIP INDUCTOR	1	
L4117-21	J0JDC0000054	CHIP INDUCTOR	5	
L4126	J0JHC0000078	CHIP INDUCTOR	1	
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	
L5022	J0JCC0000166	CHIP INDUCTOR	1	
L7201	G0A680GA0002	INDUCTION COIL	1	
L7402	TALL08NR56MA	INDUCTION COIL	1	
L7504	G0A100GA0013	CHOKE COIL	1	
L7702	VLQSH02R101K	PEAKING COIL	1	
L7951	G0A100GA0013	CHOKE COIL	1	
L7955	G0A100GA0013	CHOKE COIL	1	
L7959	G0A100GA0013	CHOKE COIL	1	
L7962	G0A100GA0013	CHOKE COIL	1	
L7966, 67	G0A100GA0013	CHOKE COIL	2	
L7969, 70	EXCELD35C	BEAD CHOKE	2	
LF7002	ELF18N025A	LINE FILTER	1	△
LF7003	ELF18N020A	LINE FILTER	1	△
LF7004	G0B650H00002	CHOKE COIL	1	△
Q1002	2SB709A	TRANSISTOR	1	
Q1004	2SB709A	TRANSISTOR	1	
Q1007, 08	2SD601A	TRANSISTOR	2	
Q1103	2SC584500L	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q1104	2SA207700L	TRANSISTOR	1	
Q1105, 06	2SC584500L	TRANSISTOR	2	
Q1109	2SC584500L	TRANSISTOR	1	
Q1112	2SC584500L	TRANSISTOR	1	
Q1114	2SC584500L	TRANSISTOR	1	
Q2002	2SA207700L	TRANSISTOR	1	
Q2003	UN2213	TRANSISTOR	1	
Q2004	2SC584500L	TRANSISTOR	1	
Q2005	2SD601A	TRANSISTOR	1	
Q2006	2SD0601A	TRANSISTOR	1	
Q2007-09	2SC584500L	TRANSISTOR	3	
Q2012-14	2SC584500L	TRANSISTOR	3	
Q2016	2SC584500L	TRANSISTOR	1	
Q3025	2SC584500L	TRANSISTOR	1	
Q3027	2SC584500L	TRANSISTOR	1	
Q3029	2SA207700L	TRANSISTOR	1	
Q3032-37	2SA207700L	TRANSISTOR	6	
Q3038	UN521L	TRANSISTOR	1	
Q3039	B1DHDC000028	TRANSISTOR	1	
Q4007, 08	2SA207700L	TRANSISTOR	2	
Q4038, 39	2SC584500L	TRANSISTOR	2	
Q4040	2SA207700L	TRANSISTOR	1	
Q4041	2SC584500L	TRANSISTOR	1	
Q4057	2SA207700L	TRANSISTOR	1	
Q4058	2SC584500L	TRANSISTOR	1	
Q4059	2SA207700L	TRANSISTOR	1	
Q4060, 61	2SC584500L	TRANSISTOR	2	
Q4073, 74	2SC584500L	TRANSISTOR	2	
Q4075, 76	2SA207700L	TRANSISTOR	2	
Q4077	2SD601A	TRANSISTOR	1	
Q4078-80	2SC584500L	TRANSISTOR	3	
Q4082	UN5211	TRANSISTOR	1	
Q4086, 87	UN5211	TRANSISTOR	2	
Q4091	UN2215	TRANSISTOR	1	
Q4092	UN5211	TRANSISTOR	1	
Q4093	2SA207700L	TRANSISTOR	1	
Q4095	UN5211	TRANSISTOR	1	
Q4096	2SA207700L	TRANSISTOR	1	
Q4101	UN5211	TRANSISTOR	1	
Q4102	2SA207700L	TRANSISTOR	1	
Q4103, 04	2SC584500L	TRANSISTOR	2	
Q5001	B1MBACA00008	TRANSISTOR	1	
Q5002, 03	2SD601A	TRANSISTOR	2	
Q5004	2SC584500L	TRANSISTOR	1	
Q7203, 04	2SD601A	TRANSISTOR	2	
Q7205, 06	2SB709A	TRANSISTOR	2	
Q7207	2SD601A	TRANSISTOR	1	
Q7208	2SC584500L	TRANSISTOR	1	
Q7210	2SA207700L	TRANSISTOR	1	
Q7211	2SD602	TRANSISTOR	1	
Q7212	2SC584500L	TRANSISTOR	1	
Q7214	2SD601A	TRANSISTOR	1	
Q7217, 18	2SB709A	TRANSISTOR	2	
Q7219	2SD601A	TRANSISTOR	1	
Q7220	2SD602	TRANSISTOR	1	
Q7301, 02	UN2214	TRANSISTOR	2	
Q7401, 02	UN2214	TRANSISTOR	2	
Q7501	UN2214	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q7502	B1DHED000013	TRANSISTOR	1	
Q7503	B1DHDD000033	TRANSISTOR	1	
Q7504-06	UN2214	TRANSISTOR	3	
Q7508	2SD601A	TRANSISTOR	1	
Q7601	2SD602	TRANSISTOR	1	
Q7701	UN2214	TRANSISTOR	1	
Q7702	2SC584500L	TRANSISTOR	1	
R1002	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R1003	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R1005	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1007	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R1008	ERJ3GEYJ511	M 511 OHM, J, 1/16W	1	
R1011	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R1013	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R1021	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R1023	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R1025, 26	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R1028	ERJ3GEYJ622	M 6.2KOHM, J, 1/16W	1	
R1030	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1031	ERJ6GEYJ183	M 18KOHM, J, 1/10W	1	
R1032	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R1101	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
R1102	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R1103	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
R1104	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R1111, 12	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	2	
R1114	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R1115	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R1123	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R1128	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1130, 31	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R1137	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R1138	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R1140, 41	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R1143, 44	ERJ3GEYJ560	M 56 OHM, J, 1/16W	2	
R1148	EXB2HVR000	RESISTOR ARRAY	1	
R1149	ERJ3GEYJ274	M 270KOHM, J, 1/16W	1	
R1153-60	ERJ3GEYJ560	M 56 OHM, J, 1/16W	8	
R1162, 63	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R1165	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R1166	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1170	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1171, 72	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1174, 75	ERJ3GEYJ560	M 56 OHM, J, 1/16W	2	
R1178	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1179, 80	ERJ3GEYJ560	M 56 OHM, J, 1/16W	2	
R1181	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1182	EXB38VR000	RESISTOR ARRAY	1	
R1183	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R1184	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R1185	EXB2HVR000	RESISTOR ARRAY	1	
R1188	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1189	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R1190	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R1191	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R1192	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R1193	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1194, 95	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R1196	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R1199	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R1200	EXB38VR000	RESISTOR ARRAY	1	
R1201	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1203	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1204	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1208	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1209	EXB38VR000	RESISTOR ARRAY	1	
R1210	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1211	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1212	EXB2HVR000	RESISTOR ARRAY	1	
R1213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1214	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1215	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1216	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1217	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1218	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R1219	ERJ3EKF3901	M 3.9KOHM, 1/16W	1	
R1221	ERJ3EKF1801	M 1.8KOHM, 1/16W	1	
R1223	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
R1224	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1226	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1228	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1229	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R1230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1232	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1235-38	ERJ3GEYJ102	M 1KOHM, J, 1/16W	4	
R1240, 41	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R1242	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R1249	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1253-55	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1256	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1261	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1264, 65	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R1266	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R1267	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R1268	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1269	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R1271	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1272	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R1273	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1277	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1279	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1280	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1282	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1285, 86	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R1288	ERJ3EKF7151	M 7.15KOHM, 1/16W	1	
R1289	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1291	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1292, 93	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R1294, 95	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	2	
R1296	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R1297	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1299	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R1301	ERJ3GEYJ563	M 56KOHM, J, 1/16W	1	
R1302	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1305	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R1306	ERJ3GEYJ563	M 56KOHM, J, 1/16W	1	
R1307	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R1308	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1310	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1312	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1313	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R1314	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1316	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1320, 21	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R1322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1323	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R1343-50	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R1353	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1356	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R1359	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R1362	ERJ3GEYJ241	M 240 OHM, J, 1/16W	1	
R1365	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R1366	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1369	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R2001, 02	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R2003, 04	ERJ3GEYJ223	M 22KOHM, J, 1/16W	2	
R2005, 06	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R2008, 09	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R2011	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R2013	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R2014	ERJ6GEYJ393	M 39KOHM, J, 1/10W	1	
R2017	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2018	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R2019, 20	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R2021	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2022	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2023	ERJ8GEYJ560V	M 56 OHM, J, 1/8W	1	
R2024	ERJ8GEYJ682	M 6.8KOHM, J, 1/8W	1	
R2025	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2026	ERJ3GEYJ184	M 180KOHM, J, 1/16W	1	
R2027-29	ERJ3GEYJ473	M 47KOHM, J, 1/16W	3	
R2030	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
R2031	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2032	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R2033	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R2034	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2035, 36	ERJ3GEYJ473	M 47KOHM, J, 1/16W	2	
R2037	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
R2038, 39	ERJ3GEYJ473	M 47KOHM, J, 1/16W	2	
R2041, 42	ERJ3GEYJ393	M 39KOHM, J, 1/16W	2	
R2043, 44	ERJ3GEYJ683	M 68KOHM, J, 1/16W	2	
R2045	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R2046	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2047, 48	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2049	ERJ3EKF2002	M 20KOHM, 1/16W	1	
R2050	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R2051-54	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R2055	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R2056, 57	ERJ3GEYJ223	M 22KOHM, J, 1/16W	2	
R2060, 61	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R2062-65	ERJ3GEYJ104	M 100KOHM, J, 1/16W	4	
R2066, 67	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R2068-70	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	3	
R2071-74	ERJ3GEYJ223	M 22KOHM, J, 1/16W	4	
R2075	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R2078, 79	ERJ3GEYJ104	M 100KOHM, J, 1/16W	2	
R2080	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R2081, 82	ERJ3GEYJ153	M 15KOHM, J, 1/16W	2	
R2083	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R2084	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2085	ERJ3GEYJ183	M 18KOHM, J, 1/16W	1	
R2087	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R2088	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R2089, 90	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2099	ERJ66EYJ223	M 22KOHM, J, 1/10W	1	
R2100	ERJ66EYJ103	M 10KOHM, J, 1/10W	1	
R2101	ERJ66EYJ474	M 470KOHM, J, 1/10W	1	
R2102	ERJ66EYJ392	M 3.9KOHM, J, 1/10W	1	
R2103	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R2104	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R2105	ERJ66EYJ473	M 47KOHM, J, 1/10W	1	
R2106	ERJ66EYJ222	M 2.2KOHM, J, 1/10W	1	
R2107, 08	ERJ36EYJ101	M 100 OHM, J, 1/16W	2	
R2111	ERJ66EYJ100	M 10 OHM, J, 1/10W	1	
R2112	ERJ66EYJ682	M 6.8KOHM, J, 1/10W	1	
R2113	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R2121	ERJ66EYJ474	M 470KOHM, J, 1/10W	1	
R2122	ERJ66EYJ392	M 3.9KOHM, J, 1/10W	1	
R2123	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R2124	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R2125	ERJ66EYJ473	M 47KOHM, J, 1/10W	1	
R2126	ERJ66EYJ222	M 2.2KOHM, J, 1/10W	1	
R2127, 28	ERJ36EYJ101	M 100 OHM, J, 1/16W	2	
R2131	ERJ66EYJ100	M 10 OHM, J, 1/10W	1	
R2132	ERJ66EYJ682	M 6.8KOHM, J, 1/10W	1	
R2133	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R2136	ERJ36EYJ153	M 15KOHM, J, 1/16W	1	
R2137	ERJ36EYJ103	M 10KOHM, J, 1/16W	1	
R2138	ERJ36EYJ153	M 15KOHM, J, 1/16W	1	
R2139	ERJ36EYJ103	M 10KOHM, J, 1/16W	1	
R2140	ERJ36EYJ153	M 15KOHM, J, 1/16W	1	
R2141	ERJ66EYJ474	M 470KOHM, J, 1/10W	1	
R2142	ERJ66EYJ392	M 3.9KOHM, J, 1/10W	1	
R2143	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R2144	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R2145	ERJ66EYJ473	M 47KOHM, J, 1/10W	1	
R2146	ERJ66EYJ222	M 2.2KOHM, J, 1/10W	1	
R2147, 48	ERJ36EYJ101	M 100 OHM, J, 1/16W	2	
R2151	ERJ66EYJ100	M 10 OHM, J, 1/10W	1	
R2152	ERJ66EYJ682	M 6.8KOHM, J, 1/10W	1	
R2153	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R2154	ERJ36EYJ103	M 10KOHM, J, 1/16W	1	
R2155	ERJ36EYJ153	M 15KOHM, J, 1/16W	1	
R2156	ERJ36EYJ103	M 10KOHM, J, 1/16W	1	
R2161	ERJ66EYJ474	M 470KOHM, J, 1/10W	1	
R2162	ERJ66EYJ392	M 3.9KOHM, J, 1/10W	1	
R2163	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R2164	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R2165	ERJ66EYJ473	M 47KOHM, J, 1/10W	1	
R2166	ERJ66EYJ222	M 2.2KOHM, J, 1/10W	1	
R2167, 68	ERJ36EYJ101	M 100 OHM, J, 1/16W	2	
R2171	ERJ66EYJ100	M 10 OHM, J, 1/10W	1	
R2172	ERJ66EYJ682	M 6.8KOHM, J, 1/10W	1	
R2173	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R2200-03	ERJ66EYJ222	M 2.2KOHM, J, 1/10W	4	
R2803, 04	ERJ66EY0R00	M 0 OHM, 1/10W	2	
R2806	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R3023	ERJ36EY0R00	M 0 OHM, 1/16W	1	
R3024-27	ERJ36EYJ221	M 220 OHM, J, 1/16W	4	
R3028	ERJ36EYJ823	M 82KOHM, J, 1/16W	1	
R3031	ERJ36EY0R00	M 0 OHM, 1/16W	1	
R3034	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R3035, 36	ERJ66EYJ220	M 22 OHM, J, 1/10W	2	
R3039, 40	ERJ36EYJ102	M 1KOHM, J, 1/16W	2	
R3041, 42	ERJ36EYJ220	M 22 OHM, J, 1/16W	2	
R3043	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R3045	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R3049	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3149	ERJ66EYJ104	M 100KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3168	ERJ66EYJ184	M 180KOHM, J, 1/10W	1	
R3172	ERJ66EYJ184	M 180KOHM, J, 1/10W	1	
R3173	ERJ66EYJ101	M 100 OHM, J, 1/10W	1	
R3175	ERJ66EYJ101	M 100 OHM, J, 1/10W	1	
R3182	ERJ66EYJ182	M 1.8KOHM, J, 1/10W	1	
R3185, 86	ERJ66EYJ101	M 100 OHM, J, 1/10W	2	
R3187	ERJ66EYJ105	M 1MOHM, J, 1/10W	1	
R3188	ERJ66EYJ182	M 1.8KOHM, J, 1/10W	1	
R3189	ERJ66EYJ274	M 270KOHM, J, 1/10W	1	
R3191	ERJ66EYJ473	M 47KOHM, J, 1/10W	1	
R3192	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R3196	ERJ66EYJ104	M 100KOHM, J, 1/10W	1	
R3198	ERJ66EYJ104	M 100KOHM, J, 1/10W	1	
R3200-02	ERJ36EYJ221	M 220 OHM, J, 1/16W	3	
R3203	ERJ36EYJ102	M 1KOHM, J, 1/16W	1	
R3204, 05	ERJ36EYJ221	M 220 OHM, J, 1/16W	2	
R3207-09	ERJ36EYJ221	M 220 OHM, J, 1/16W	3	
R3211	ERJ36EYJ221	M 220 OHM, J, 1/16W	1	
R3212	ERJ36EYJ102	M 1KOHM, J, 1/16W	1	
R3213	ERJ36EYJ221	M 220 OHM, J, 1/16W	1	
R3215	ERJ36EYJ221	M 220 OHM, J, 1/16W	1	
R3216, 17	ERJ36EYJ220	M 22 OHM, J, 1/16W	2	
R3218, 19	ERJ36EYJ221	M 220 OHM, J, 1/16W	2	
R3221-24	ERJ36EYJ221	M 220 OHM, J, 1/16W	4	
R3225	ERJ36EYJ103	M 10KOHM, J, 1/16W	1	
R3226	ERJ66EYJ104	M 100KOHM, J, 1/10W	1	
R3227	ERJ66EYJ102	M 1KOHM, J, 1/10W	1	
R3228-33	ERJ36EYJ221	M 220 OHM, J, 1/16W	6	
R3236-43	ERJ36EYJ221	M 220 OHM, J, 1/16W	8	
R3245	ERJ36EYJ220	M 22 OHM, J, 1/16W	1	
R3247	ERJ36EYJ220	M 22 OHM, J, 1/16W	1	
R3248-53	ERJ66EYJ184	M 180KOHM, J, 1/10W	6	
R3254, 55	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3256-58	ERJ66EYJ184	M 180KOHM, J, 1/10W	3	
R3259	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3260	ERJ66EYJ184	M 180KOHM, J, 1/10W	1	
R3261-69	ERJ6ENF75R0	M 75 OHM, 1/10W	9	
R3270-73	ERJ66EYJ181	M 180 OHM, J, 1/10W	4	
R3275	ERJ66EYJ181	M 180 OHM, J, 1/10W	1	
R3277	ERJ66EYJ181	M 180 OHM, J, 1/10W	1	
R3278, 79	ERJ66EYJ471	M 470 OHM, J, 1/10W	2	
R3282, 83	ERJ66EYJ751	M 750 OHM, J, 1/10W	2	
R3286, 87	ERJ66EYJ751	M 750 OHM, J, 1/10W	2	
R3288	ERJ66EYJ151	M 150 OHM, J, 1/10W	1	
R3289	ERJ66EYJ560	M 56 OHM, J, 1/10W	1	
R3290-93	ERJ66EYJ151	M 150 OHM, J, 1/10W	4	
R3294	ERJ66EYJ103	M 10KOHM, J, 1/10W	1	
R3296-00	ERJ66EY0R00	M 0 OHM, 1/10W	5	
R3301	ERJ36EYJ223	M 22KOHM, J, 1/16W	1	
R3302	ERJ36EYJ222	M 2.2KOHM, J, 1/16W	1	
R3303	ERJ36EYJ102	M 1KOHM, J, 1/16W	1	
R3306	ERJ66EYJ151	M 150 OHM, J, 1/10W	1	
R3308	ERJ66EYJ151	M 150 OHM, J, 1/10W	1	
R3800, 01	ERJ12YJ560	M 56 OHM, J, 1/2W	2	
R3807	ERJ66EY0R00	M 0 OHM, 1/10W	1	
R3811-13	ERJ6ENF75R0	M 75 OHM, 1/10W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3817, 18	ERJ6GEYJ184	M 180KOHM, J, 1/10W	2	
R3820	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R3822	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R3823	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3825	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R3826	ERJ6ENF2321	M2.32KOHM, 1/10W	1	△
R3864, 65	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R4042	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4054	ERJ3EKF1371	M 13.7 OHM, 1/16W	1	
R4062	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4064	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4066-68	ERJ3GEYJ220	M 22 OHM, J, 1/16W	3	
R4071	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4073	EXB38V220J	RESISTOR ARRAY	1	
R4075	EXB38V220J	RESISTOR ARRAY	1	
R4077	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4079	EXB38V220J	RESISTOR ARRAY	1	
R4084, 85	EXB38V220J	RESISTOR ARRAY	2	
R4086-88	ERJ3GEYJ220	M 22 OHM, J, 1/16W	3	
R4098-00	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4104, 05	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R4115	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R4117	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4122	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4126	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4132	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R4145	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4154	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R4155	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R4163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4164	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R4165	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R4169	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4170, 71	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R4172, 73	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R4174	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R4175	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R4176, 77	ERJ3EKF4702	M 47KOHM, 1/16W	2	
R4178, 79	ERJ3GEYJ104	M 100KOHM, J, 1/16W	2	
R4180, 81	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R4182	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R4183	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R4185	ERJ3EKF5602	M 56KOHM, 1/16W	1	
R4186	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R4187, 88	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R4203	ERJ3EKF8200	M 820 OHM, 1/16W	1	
R4241	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R4255, 56	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4268	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4270, 71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4274, 75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4279-83	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4290-95	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R4298	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R4299-01	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4303	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R4305, 06	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4308, 09	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R4310, 11	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4312	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R4313	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R4314, 15	ERJ3EKF6192	M61.9KOHM, 1/16W	2	
R4316-20	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4322	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4324	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4325	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4326	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4327	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4328-30	ERJ3GEYJ103	M 10KOHM, J, 1/16W	3	
R4331	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R4332	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4333	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4334, 35	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4336	ERJ3GEYJ105	M 1MOHM, J, 1/16W	1	
R4338, 39	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R4340, 41	ERJ3GEYJ331	M 330 OHM, J, 1/16W	2	
R4342	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R4344, 45	ERJ3GEYJ473	M 47KOHM, J, 1/16W	2	
R4348, 49	ERJ6GEYJ471	M 470 OHM, J, 1/10W	2	
R4350	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4353, 54	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4355	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R4356	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R4357	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4358	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4359, 60	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R4361-65	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4366, 67	D1HG1018A002	NETWORK RESISTER	2	
R4370, 71	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4374-76	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4377	EXB38V101J	RESISTOR ARRAY	1	
R4381-84	ERJ3GEYJ680	M 68 OHM, J, 1/16W	4	
R4386	EXB2HV680J	RESISTOR ARRAY	1	
R4388	EXB2HV680J	RESISTOR ARRAY	1	
R4389	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R4390	EXB2HV680J	RESISTOR ARRAY	1	
R4392	EXB2HV680J	RESISTOR ARRAY	1	
R4393	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R4394	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4395	ERJ3GEYJ750	M 75 OHM, J, 1/16W	1	
R4396	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4397	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R4399-01	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4402	EXB38V680J	RESISTOR ARRAY	1	
R4403	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R4404	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4405	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R4406, 07	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R4410	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4411	EXB2HV680J	RESISTOR ARRAY	1	
R4412	EXB38V680J	RESISTOR ARRAY	1	
R4413, 14	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4416	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4421	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4422, 23	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4424	ERJ3GEYJ820	M 82 OHM, J, 1/16W	1	
R4425	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R4426-30	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4432, 33	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4435	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4437	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4439, 40	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4441-46	ERJ3GEYJ100	M 10 OHM, J, 1/16W	6	
R4449	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4450	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4451	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4452	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4467	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R4468, 69	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R4470	EXB2HV101J	RESISTOR ARRAY	1	
R4474	EXB2HV101J	RESISTOR ARRAY	1	
R4478-82	ERJ3GEYJ101	M 100 OHM, J, 1/16W	5	
R4484	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4485	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4486	ERJ3GEYJ154	M 150KOHM, J, 1/16W	1	
R4487	ERJ3GEYJ563	M 56KOHM, J, 1/16W	1	
R4494	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4495	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4497	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R4498	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4501	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R4502	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4507	D1HG8208A002	NETWORK RESISTER	1	
R4508	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4509	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R4510	D1HG8208A002	NETWORK RESISTER	1	
R4511, 12	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4513	ERJ3GEYJ564	M 560KOHM, J, 1/16W	1	
R4514	D1HG8208A002	NETWORK RESISTER	1	
R4515, 16	ERJ3GEYJ820	M 82 OHM, J, 1/16W	2	
R4524	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4537	ERJ3GEYJ563	M 56KOHM, J, 1/16W	1	
R4538	ERJ3GEYJ154	M 150KOHM, J, 1/16W	1	
R4540	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4542	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R4543	EXB38V101J	RESISTOR ARRAY	1	
R4559-61	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4568	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4584	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4593, 94	ERJ6GEYJ471	M 470 OHM, J, 1/10W	2	
R4595, 96	ERJ3EKF6800	M 680 OHM, 1/16W	2	
R4597	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R4598	ERJ6GEYJ821	M 820 OHM, J, 1/10W	1	
R4601, 02	ERJ6GEYJ471	M 470 OHM, J, 1/10W	2	
R4604	ERJ3EKF3900	M 390 OHM, 1/16W	1	
R4605	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4606	ERJ3EKF56R0V	M 56 OHM, 1/16W	1	
R4607, 08	ERJ3EKF9100	M 910 OHM, 1/16W	2	
R4609	ERJ3EKF1801	M 1.8KOHM, 1/16W	1	
R4610	ERJ3GEYF5100	M 510 OHM, 1/16W	1	
R4611	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R4613, 14	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4616, 17	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4619	ERJ3EKF1500	M 150 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4628	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4629	ERJ3GEYJ820	M 82 OHM, J, 1/16W	1	
R4630	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R4637	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4638, 39	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R4640-44	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4645	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4646	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4647	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4649	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R4650, 51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4655, 56	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4657	ERJ3EKF6200	M 620 OHM, 1/16W	1	
R4658, 59	ERJ3GEYJ820	M 82 OHM, J, 1/16W	2	
R4661	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4662	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4672	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4685	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4686	ERJ3EKF9100	M 910 OHM, 1/16W	1	
R4687	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R4690	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4691, 92	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4693, 94	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4695	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4697	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R4703	ERJ3EKF3001	M 3KOHM, 1/16W	1	
R4707	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R4708	ERJ3EKF5101	M 5.1KOHM, 1/16W	1	
R4712	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4713	ERJ3EKF3901	M 3.9KOHM, 1/16W	1	
R4714, 15	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R4716	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4721-24	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R4726	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R4727, 28	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4729	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4730	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4734	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R4735	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4736, 37	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4739-43	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4744-46	EXB38VR000	RESISTOR ARRAY	3	
R4747	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4748, 49	EXB38VR000	RESISTOR ARRAY	2	
R4750	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4754	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4755-57	ERJ3GEYJ560	M 56 OHM, J, 1/16W	3	
R4759-61	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4763-65	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4767	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4780, 81	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R4782	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R4786	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5002, 03	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R5006	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R5007	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5011	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5013	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R5014, 15	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R5017	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R5018	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R5019	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R5020	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R5021	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R5022	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R5023	ERJ3GEYJ680	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	
R5176	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5196	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R5334	D1HG5608A002	NETWORK RESISTER	1	
R5335	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R5336	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
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	ERJ3GEYJ101	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	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R5399	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R7003	ERD75TAJ825	C 8.2MOHM, J, 3/4W	1	△
R7004	ERF5ZK4R7	W 4.7 OHM, K, 5W	1	
R7152	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7160	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7207	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R7208	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R7209	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7210, 11	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R7212	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7213-16	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	4	
R7217	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R7219	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7220	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R7221	ERJ14YJ222	M 22KOHM, J, 1/4W	1	
R7223	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R7224	ERJ6GEYJ152	M 1.5KOHM, J, 1/10W	1	
R7225	ERJ14YJ222	M 22KOHM, J, 1/4W	1	
R7227	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7228, 29	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7232, 33	ERJ14YJ152U	M 15KOHM, J, 1/4W	2	
R7234	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7237, 38	ERJ6GEYJ223	M 22KOHM, J, 1/10W	2	
R7241	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R7242	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R7243	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7247	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R7250	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R7256, 57	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R7258, 59	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	2	
R7260	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R7261	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7262-64	ERDS2TJ241	C 240 OHM, J, 1/4W	3	
R7266	ERDS2TJ181	C 180 OHM, J, 1/4W	1	
R7267	ERDS2TJ330	C 33 OHM, J, 1/4W	1	
R7271	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7272, 73	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	2	
R7274, 75	ERDS2TJ181	C 180 OHM, J, 1/4W	2	
R7285, 86	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7288	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7290	ERDS2TC0	C 0 OHM, 1/4W	1	
R7301	ERJ6ENF2051	M2.05KOHM, 1/10W	1	
R7302	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R7303	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7304	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R7305	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7309	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7311	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7402	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R7403	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7404	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R7405	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7406	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
R7501, 02	ERJ6GEYJ223	M 22KOHM, J, 1/10W	2	
R7503	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R7504	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7505	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7506	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R7507	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7508	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7509	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7510	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7602	ERG1SJ330P	M 33 OHM, J, 1W	1	
R7603	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R7604	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R7702	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R7703	ERJ6ENF3241	M3.24KOHM, 1/10W	1	
R7704	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7705	ERJ12YJ471	M 470OHM, J, 1/2W	1	
R7707	ERDS2TJ183	C 18KOHM, J, 1/4W	1	
R7708	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7709	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R7710	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R7711	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R7712	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7906, 07	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
RL7001, 02	TSEH8011	RELAY	2	△
RM1001	PNA4701M05TV	REMOCO RECEIVER	1	
RTL	ETXMM565ABB	POWER UNIT	1	△
RTL	TNPA3509AB	CIRCUIT BOARD AP	1	△
RTL	TNPA3514AB	CIRCUIT BOARD K	1	△

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3569AB	CIRCUIT BOARD V	1	⚠
RTL	TNPA3639AD	CIRCUIT BOARD G	1	⚠
RTL	TNPH0622AB	CIRCUIT BOARD H	1	⚠
RTL	TXNDG10LCM	CIRCUIT BOARD DG	1	TC-32LX50 ⚠
RTL	TXNDG10LDM	CIRCUIT BOARD DG	1	TC-26LX50 ⚠
RTL	TXNDV10LCM	CIRCUIT BOARD DV	1	⚠
SN1001	B3L000000020	IC	1	
SW2801	K0F162B00002	SWITCH	1	
SW3803-07	EVQPB105K	SWITCH	5	
T7151	ETP28KBZA17G	TRANS	1	⚠
TU3001	ENG36A16GF	TUNER	1	⚠
V1	TJS6A8490	9P CONNECTOR	1	
X1101	H0J327200114	CRYSTAL	1	
X1102	H0J400400017	CRYSTAL	1	
X4002	H0J270500087	CRYSTAL	1	
ZA3001, 02	K4CD01000011	TERMINAL	2	
ZA3003	K9ZZ00000424	CONNECTOR	1	
ZA3006, 07	K9ZZ00000424	CONNECTOR	2	
ZA4006-16	TESA169	SHIELD CLIP	11	
ZA4018-22	TESA169	SHIELD CLIP	5	
ZA4027, 28	TESA169	SHIELD CLIP	2	
ZA4033	TESA169	SHIELD CLIP	1	
ZA5001	K4CD01000011	TERMINAL	1	
ZA5002, 03	TESA169	SHIELD CLIP	2	
ZA5005	K4CD01000011	TERMINAL	1	
ZA7002-05	K9ZZ00000424	CONNECTOR	4	