

zenith



SERVICE MANUAL

Model Series:

Product Type: 5 DISC DVD HOME THEATER
Chassis: CMR-0538
Manual Series: DVT654
Manual Part #: 3829RGN005H
Model Line: C
Product Year: 2006

DVT654

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SECTION 1. GENERAL

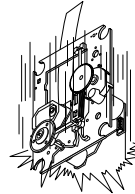
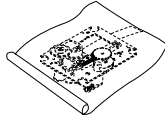
SERVICING PRECAUTIONS

NOTES REGARDING HANDLING OF THE PICK-UP

1. Notes for transport and storage

- 1) The pick-up should always be left in its conductive bag until immediately prior to use.
- 2) The pick-up should never be subjected to external pressure or impact.

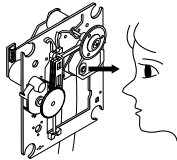
Storage in conductive bag



Drop impact

2. Repair notes

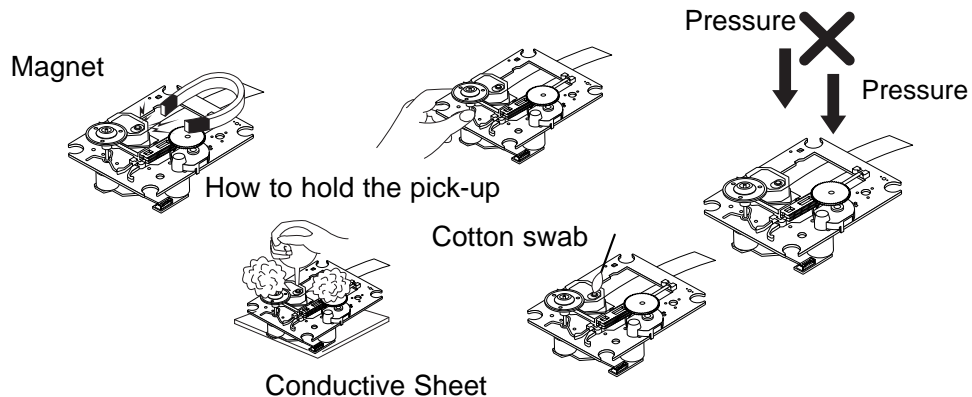
- 1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
- 2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational malfunction and/or damage to the printed-circuit board.
- 3) Each and every pick-up is already individually adjusted to a high degree of precision, and for that reason the adjustment point and installation screws should absolutely never be touched.
- 4) Laser beams may damage the eyes!
Absolutely never permit laser beams to enter the eyes!
Also NEVER switch ON the power to the laser output part (lens, etc.) of the pick-up if it is damaged.



NEVER look directly at the laser beam, and don't let contact fingers or other exposed skin.

5) Cleaning the lens surface

If there is dust on the lens surface, the dust should be cleaned away by using an air bush (such as used for camera lens). The lens is held by a delicate spring. When cleaning the lens surface, therefore, a cotton swab should be used, taking care not to distort this.



6) Never attempt to disassemble the pick-up.

Spring by excess pressure. If the lens is extremely dirty, apply isopropyl alcohol to the cotton swab. (Do not use any other liquid cleaners, because they will damage the lens.) Take care not to use too much of this alcohol on the swab, and do not allow the alcohol to get inside the pick-up.

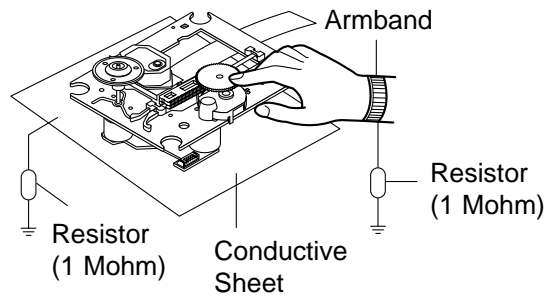
NOTES REGARDING COMPACT DISC PLAYER REPAIRS

1. Preparations

- 1) Compact disc players incorporate a great many ICs as well as the pick-up (laser diode). These components are sensitive to, and easily affected by, static electricity. If such static electricity is high voltage, components can be damaged, and for that reason components should be handled with care.
- 2) The pick-up is composed of many optical components and other high-precision components. Care must be taken, therefore, to avoid repair or storage where the temperature of humidity is high, where strong magnetism is present, or where there is excessive dust.

2. Notes for repair

- 1) Before replacing a component part, first disconnect the power supply lead wire from the unit
- 2) All equipment, measuring instruments and tools must be grounded.
- 3) The workbench should be covered with a conductive sheet and grounded.
When removing the laser pick-up from its conductive bag, do not place the pick-up on the bag. (This is because there is the possibility of damage by static electricity.)
- 4) To prevent AC leakage, the metal part of the soldering iron should be grounded.
- 5) Workers should be grounded by an armband (1M Ω)
- 6) Care should be taken not to permit the laser pick-up to come in contact with clothing, in order to prevent static electricity changes in the clothing to escape from the armband.
- 7) The laser beam from the pick-up should NEVER be directly facing the eyes or bare skin.



ESD PRECAUTIONS

Electrostatically Sensitive Devices (ESD)



Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD 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 static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, 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 ESD 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 ESD devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
6. Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).
7. Immediately before removing the protective material from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION : BE SURE NO POWER IS APPLIED TO THE CHASSIS OR CIRCUIT, AND OBSERVE ALL OTHER SAFETY PRECAUTIONS.

8. Minimize bodily motions when handling unpackaged replacement ESD 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 sufficient to damage an ESD device).

CAUTION. GRAPHIC SYMBOLS

| | |
|---|--|
|  | THE LIGHTNING FLASH WITH APROWHEAD SYMBOL. WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK. |
|  | THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF IMPORTANT SAFETY INFORMATION IN SERVICE LITERATURE. |

SPECIFICATIONS

GENERAL

| | |
|-----------------------------------|---|
| Power supply | Refer to main label |
| Power consumption | Refer to main label |
| Mass | 5.5 kg |
| External dimensions (W x H x D) | 435 x 54 x 350 mm |
| Operating conditions Temperature: | 5°C to 35°C, Operation status: Horizontal |
| Operating humidity | 5% to 85% |

CD/DVD

| | |
|-------------------------------|---|
| Laser | Semiconductor laser, wavelength 650 nm |
| Signal system | NTSC 525/60 |
| Frequency response (audio) | 150 Hz to 18 kHz |
| Signal-to-noise ratio (audio) | More than 75 dB (1 kHz, NOP -6 dB, 20 kHz LPF/A-Filter) |
| Dynamic range (audio) | More than 70 dB |
| Harmonic distortion (audio) | 0.5 % (1 kHz, at 1W position) (20 kHz LPF) |

VIDEO

| | |
|---------------------|---|
| Video input | 1.0 V (p-p), 75 Ω, negative sync., RCA jack x 2 |
| Video output | 1.0 V (p-p), 75 Ω, negative sync., RCA jack x 1 |
| S-video output | (Y) 1.0 V (p-p), 75 Ω, negative sync., Mini DIN 4-pin x 1 (C) 0.3 V (p-p), 75 Ω |
| COMPONENT VIDEO OUT | (Y) 1.0 V (p-p), 75 ohms, negative sync, RCA jack x 1 (Pb)/(Pr) 0.7 V (p-p), 75 ohms, RCA jack x 2 |

TUNER

FM

| | |
|------------------------|---|
| Tuning Range | 87.5 - 108.0 MHz or 65.0 - 74.0 MHz, 87.5 - 108.0 MHz |
| Intermediate Frequency | 10.7 MHz |
| Signal-to Noise Ratio | 60 dB (Mono) |
| Frequency Response | 150 - 8,000 Hz |

AM[MW]

| | |
|------------------------|-----------------|
| Tuning Range | 520 - 1,720 kHz |
| Intermediate Frequency | 450 kHz |

AMPLIFIER

| | |
|--|--|
| Stereo mode | 150W + 150W (6Ω at 1 kHz, THD 10 %) |
| Surround mode | Front: 150W + 150W (THD 10 %) |
| (* Depending on the sound mode settings and the source, there may be no sound output.) | Center*: 150W |
| | Surround*: 150W + 150W (6Ω at 1 kHz, THD 10 %) |
| | Subwoofer*: 250W (4Ω at 30 Hz, THD 10 %) |

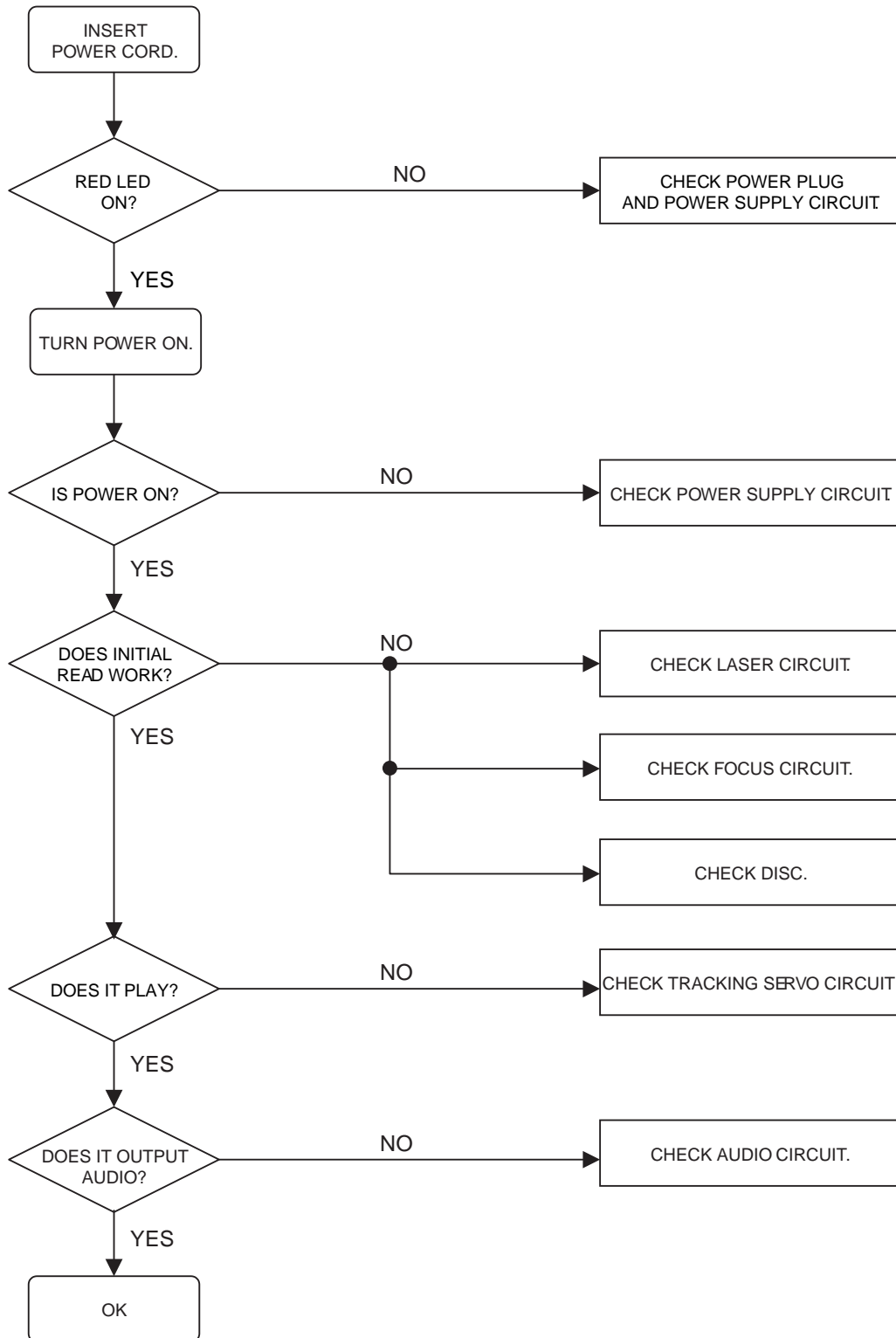
SPEAKERS

| | Front/Rear Speaker (LHS-75SGS) | Center speaker (LHS-75SGC) | Passive Subwoofer (LHS-75SGW) |
|----------------------------|-----------------------------------|-------------------------------|----------------------------------|
| Type | 2 Way 2 Speaker | 2 Way 2 Speaker | 1 Way 1 Speaker |
| Impedance | 6 Ω | 6 Ω | 4 Ω |
| Frequency Response | 145 - 20,000 Hz | 120 - 20,000 Hz | 50 - 1,500 Hz |
| Sound Pressure Level | 85 dB/W (1m) | 85 dB/W (1m) | 83 dB/W (1m) |
| Rated Input Power | 150 W | 150 W | 250 W |
| Max. Input Power | 300 W | 300 W | 500 W |
| Net Dimensions (W x H x D) | 104 x 235 x 120 mm | 220 x 115 x 120 mm | 195 x 398 x 419 mm |
| Net Weight | 1.0kg | 1.0kg | 6.6kg |

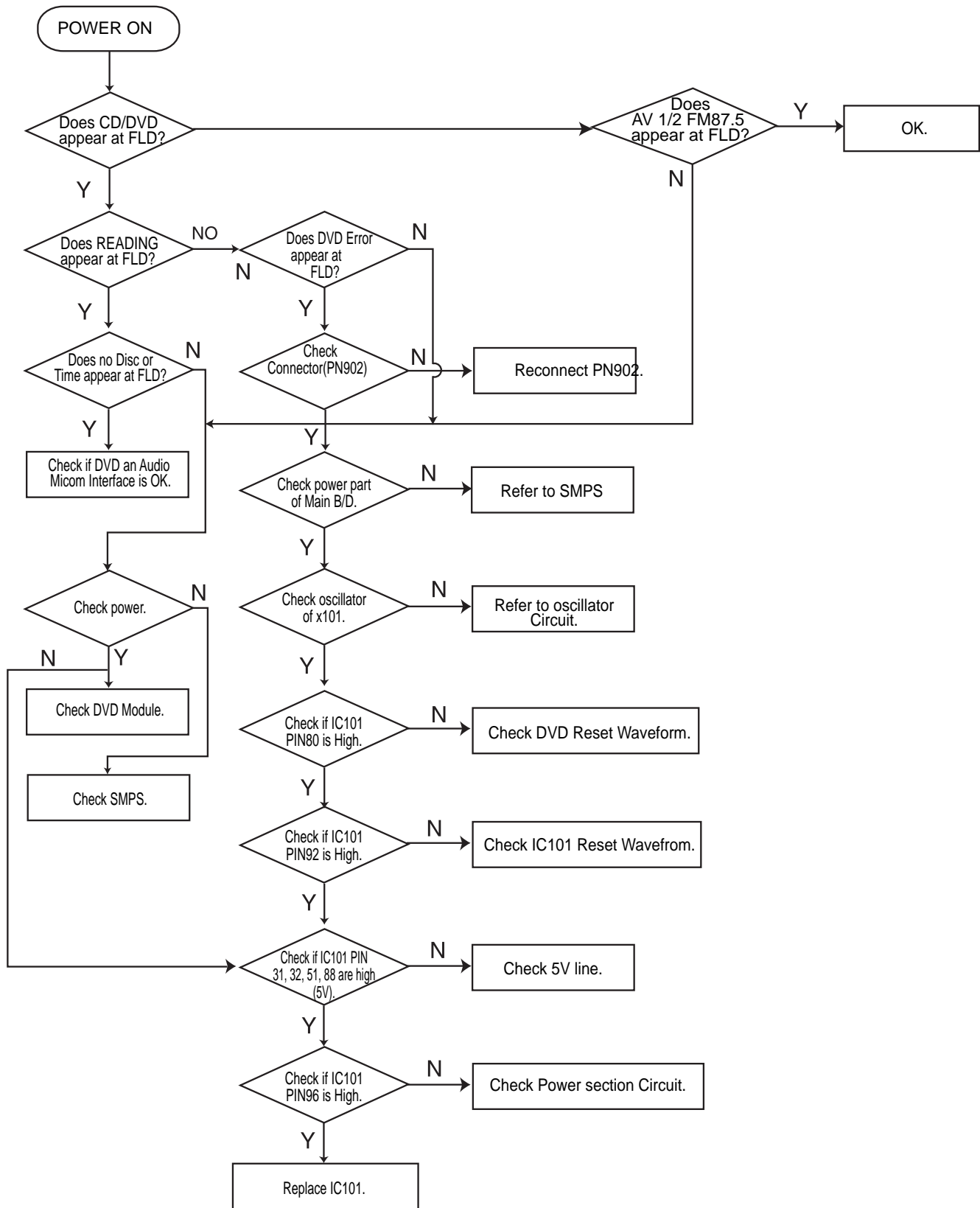
SECTION 2. ELECTRICAL

AUDIO TROUBLESHOOTING GUIDE

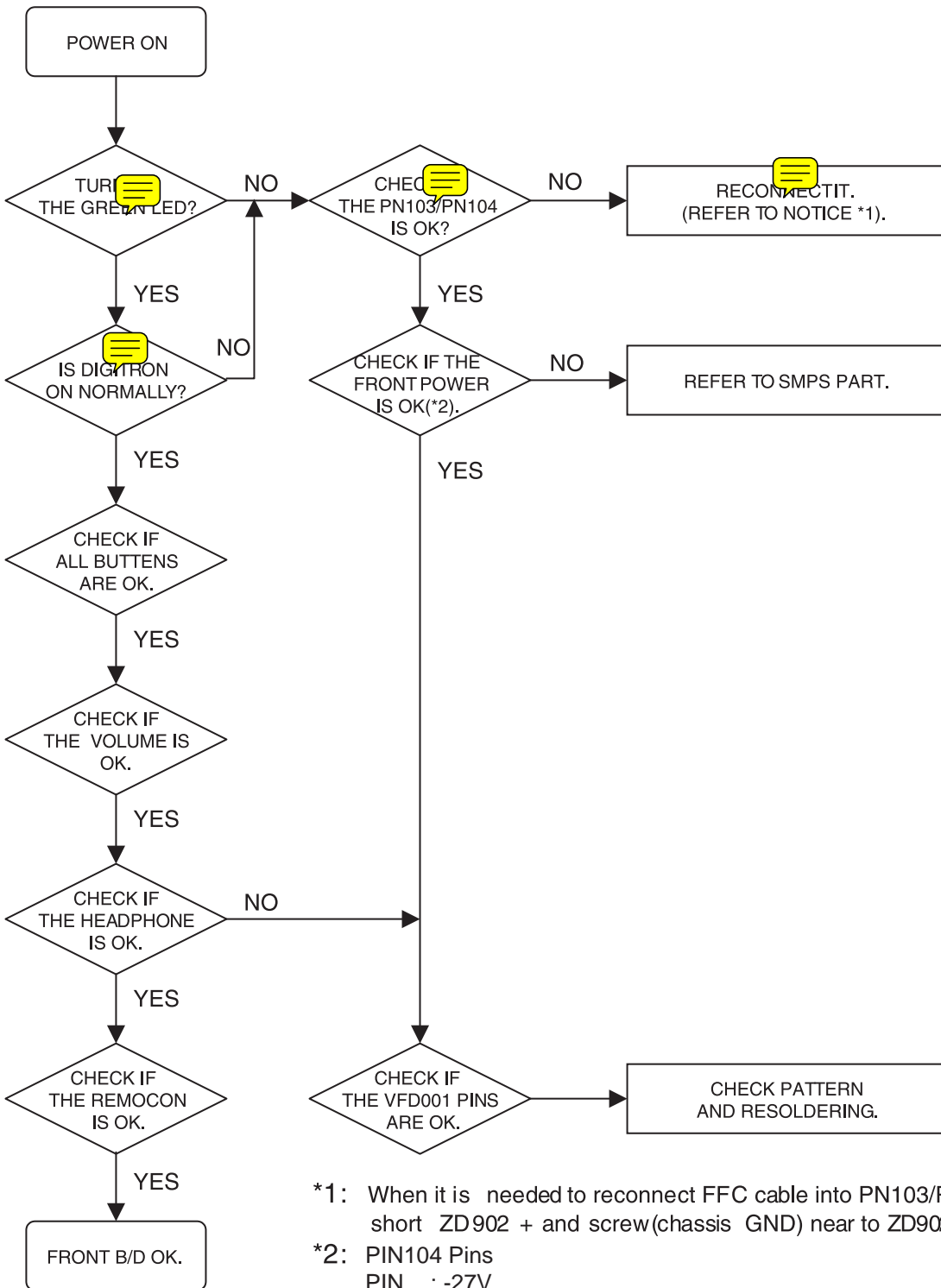
1. POWER CHECK FLOW



2. AUDIO μ -COM CIRCUIT



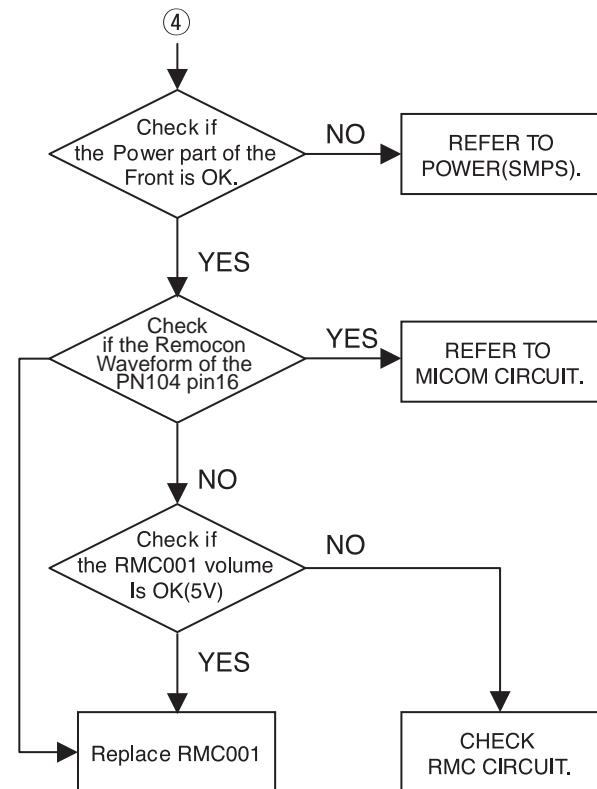
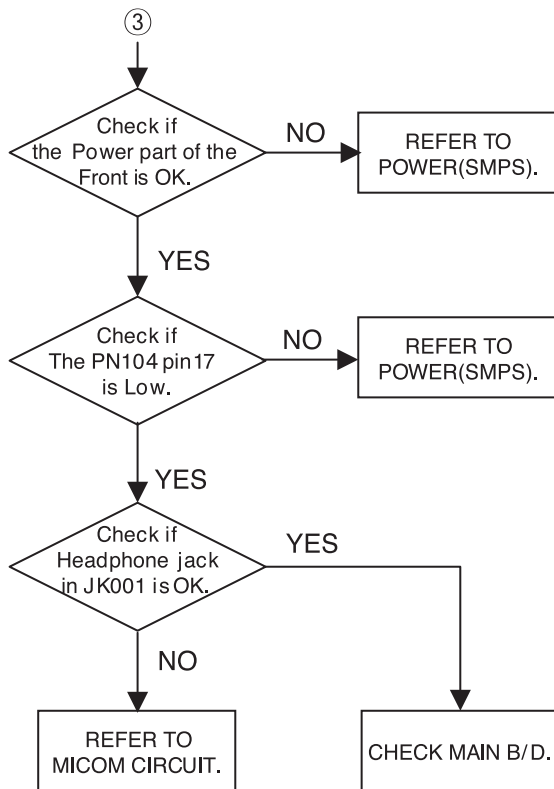
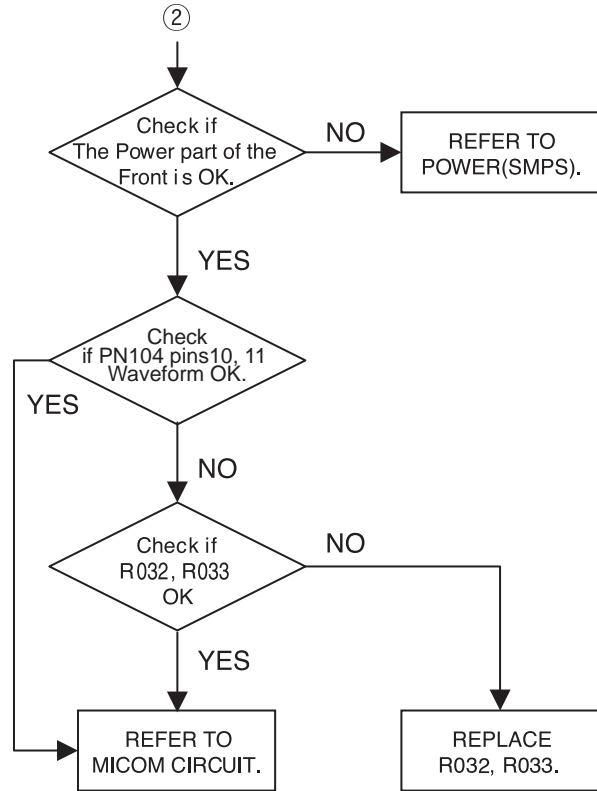
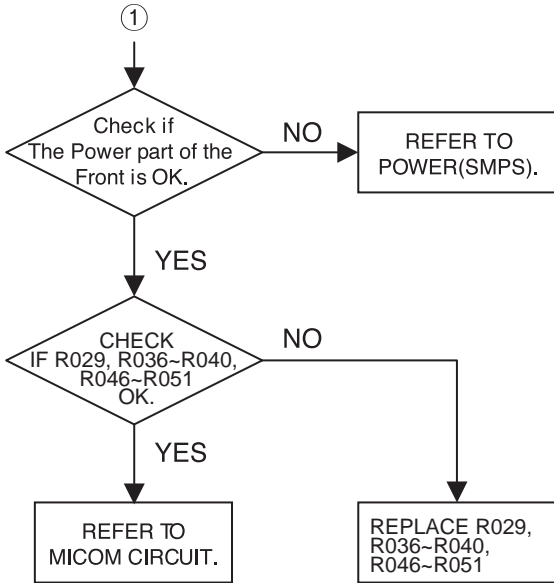
3. FRONT CIRCUIT (1/2)



*1: When it is needed to reconnect FFC cable into PN103/PN104, short ZD902 + and screw(chassis GND) near to ZD902.

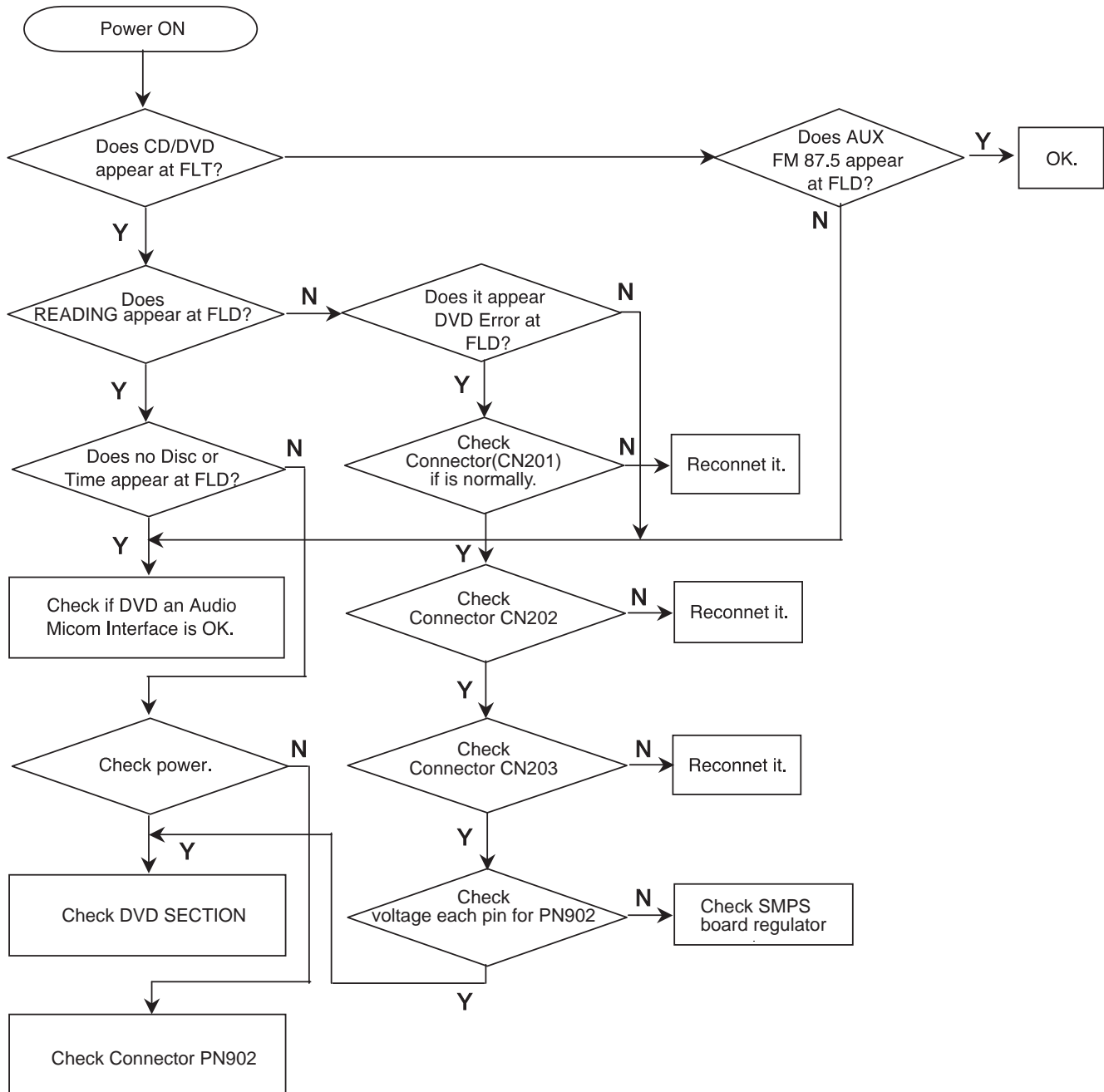
*2: PIN104 Pins
 PIN : -27V
 PIN 6 : -18V
 PIN7 : -22V
 PIN : 5V

4. FRONT CIRCUIT (2/2)

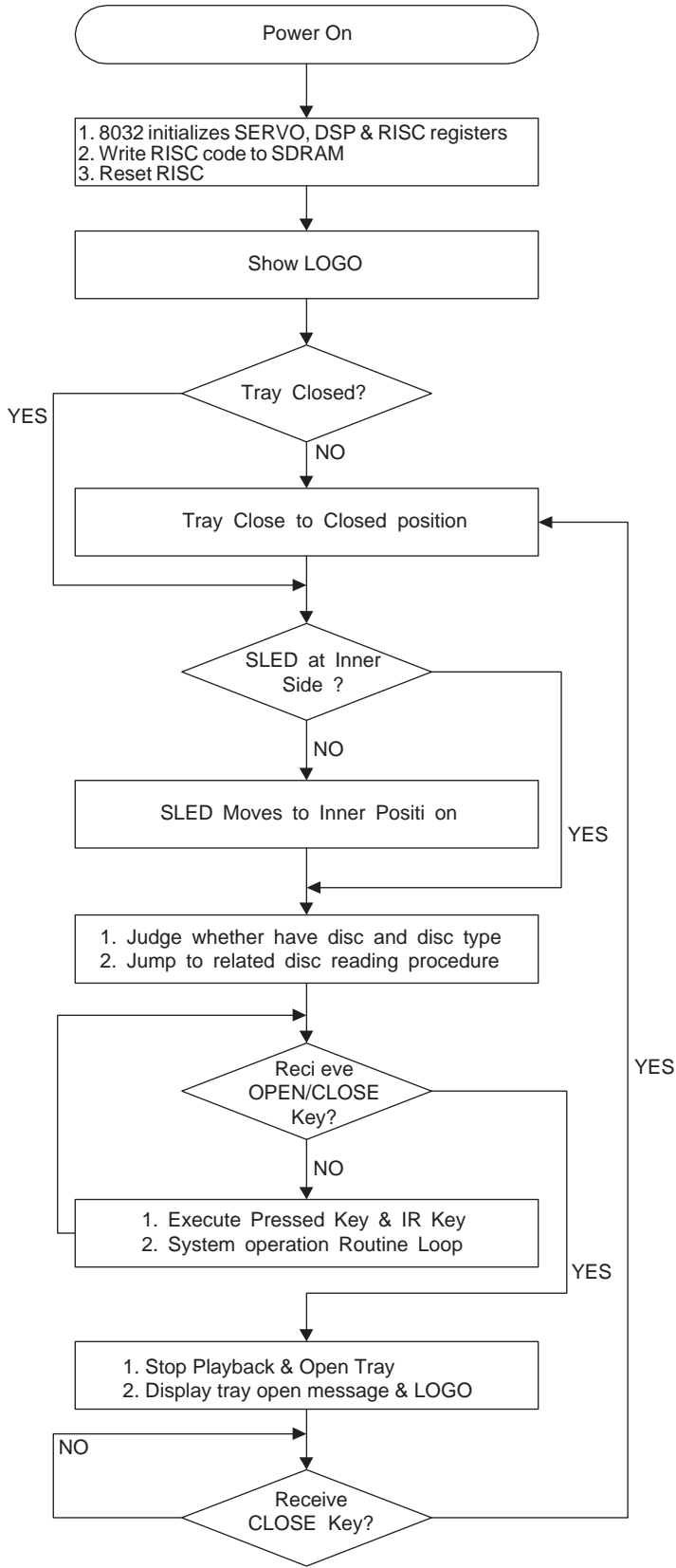


DVD TROUBLESHOOTING GUIDE

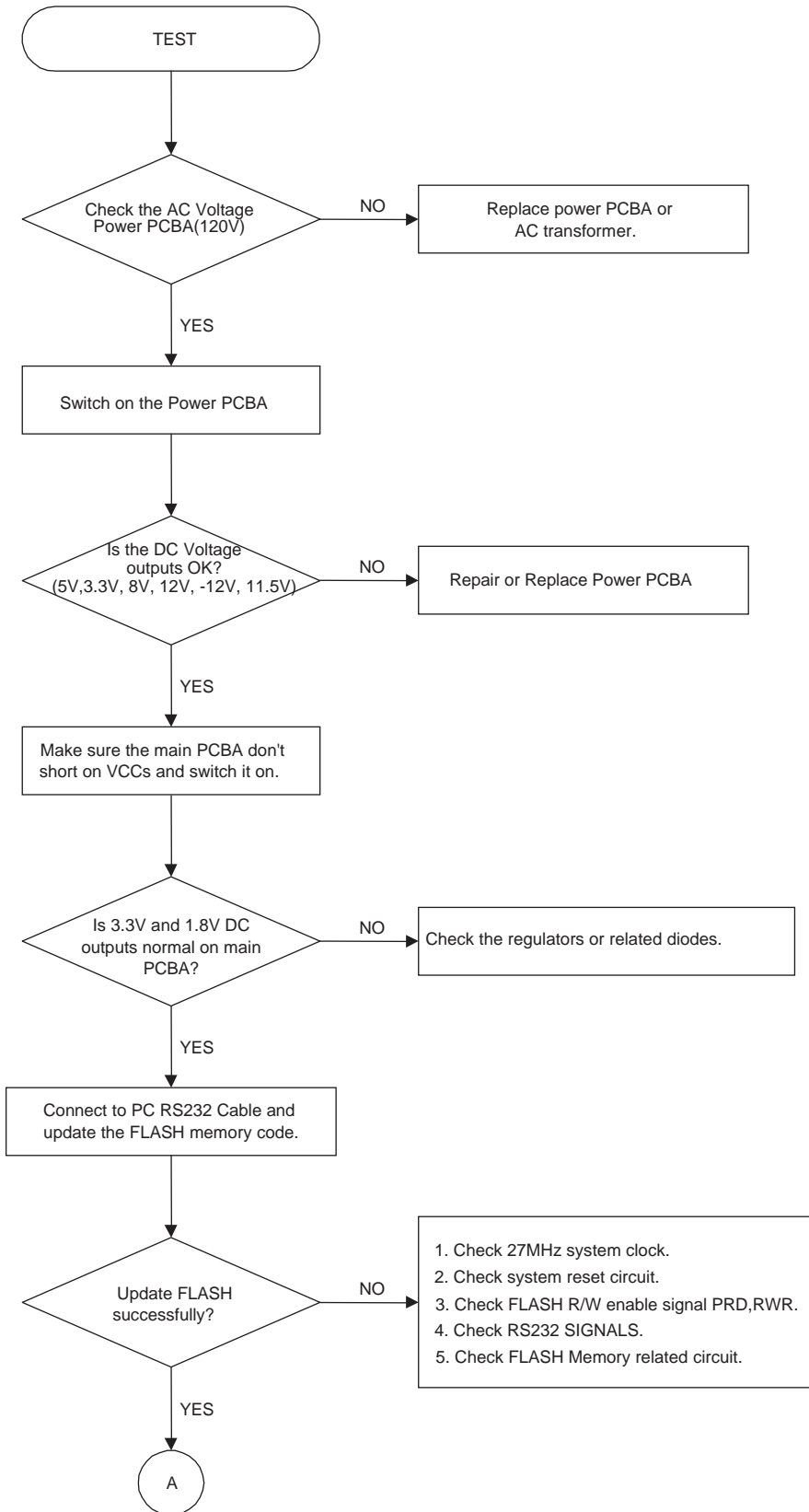
1. POWER CHECK FLOW

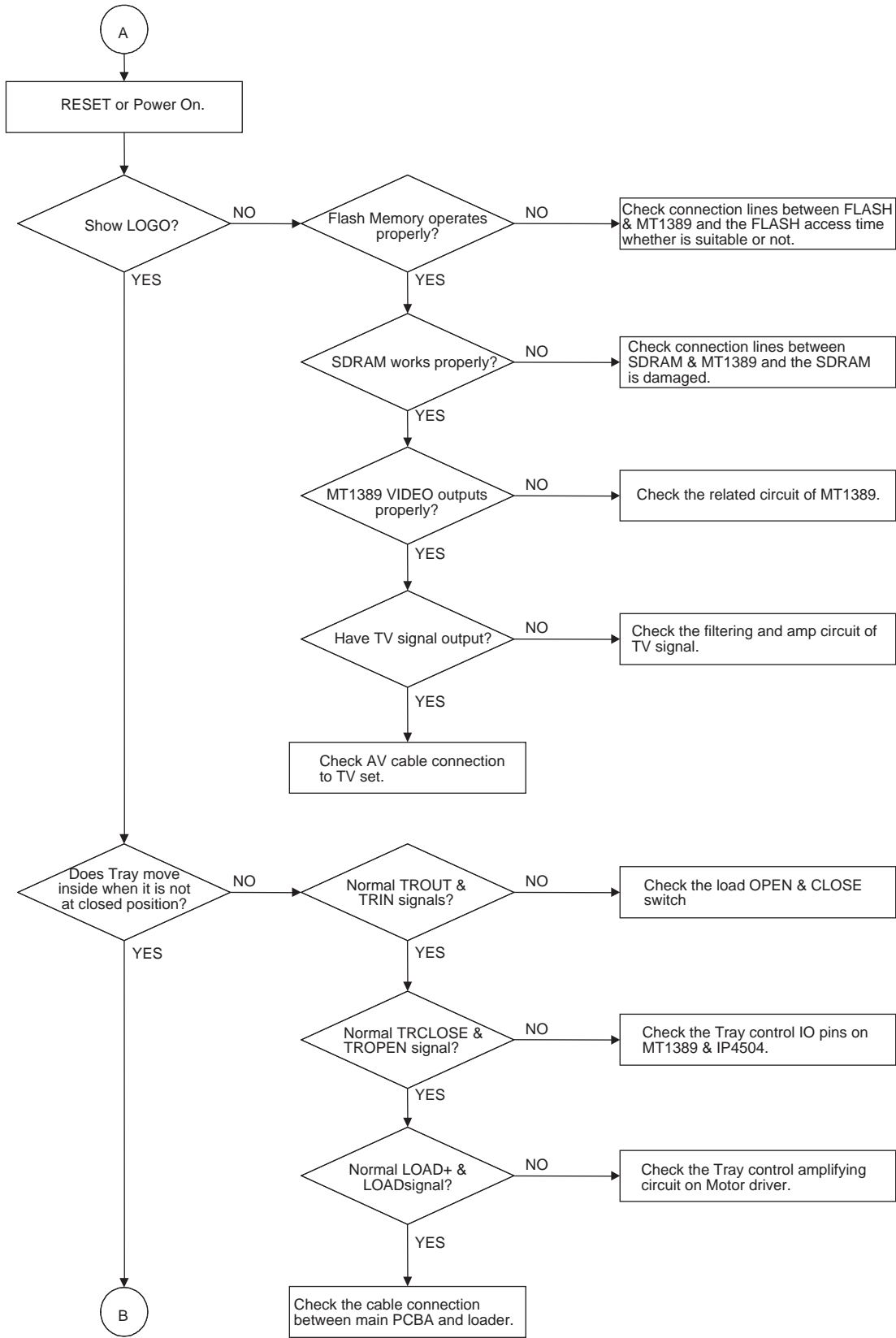


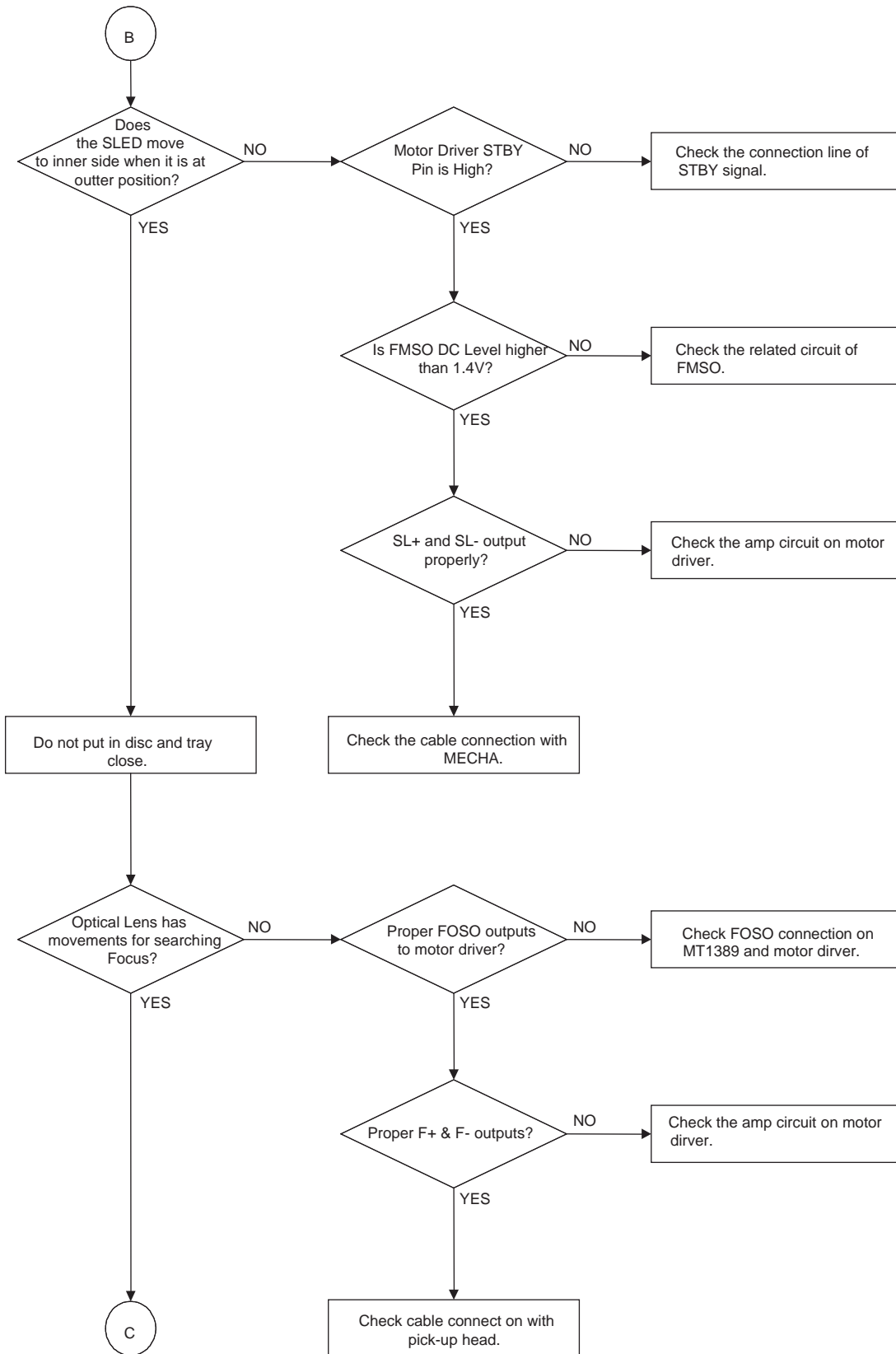
2. SYSTEM OPERATION FLOW

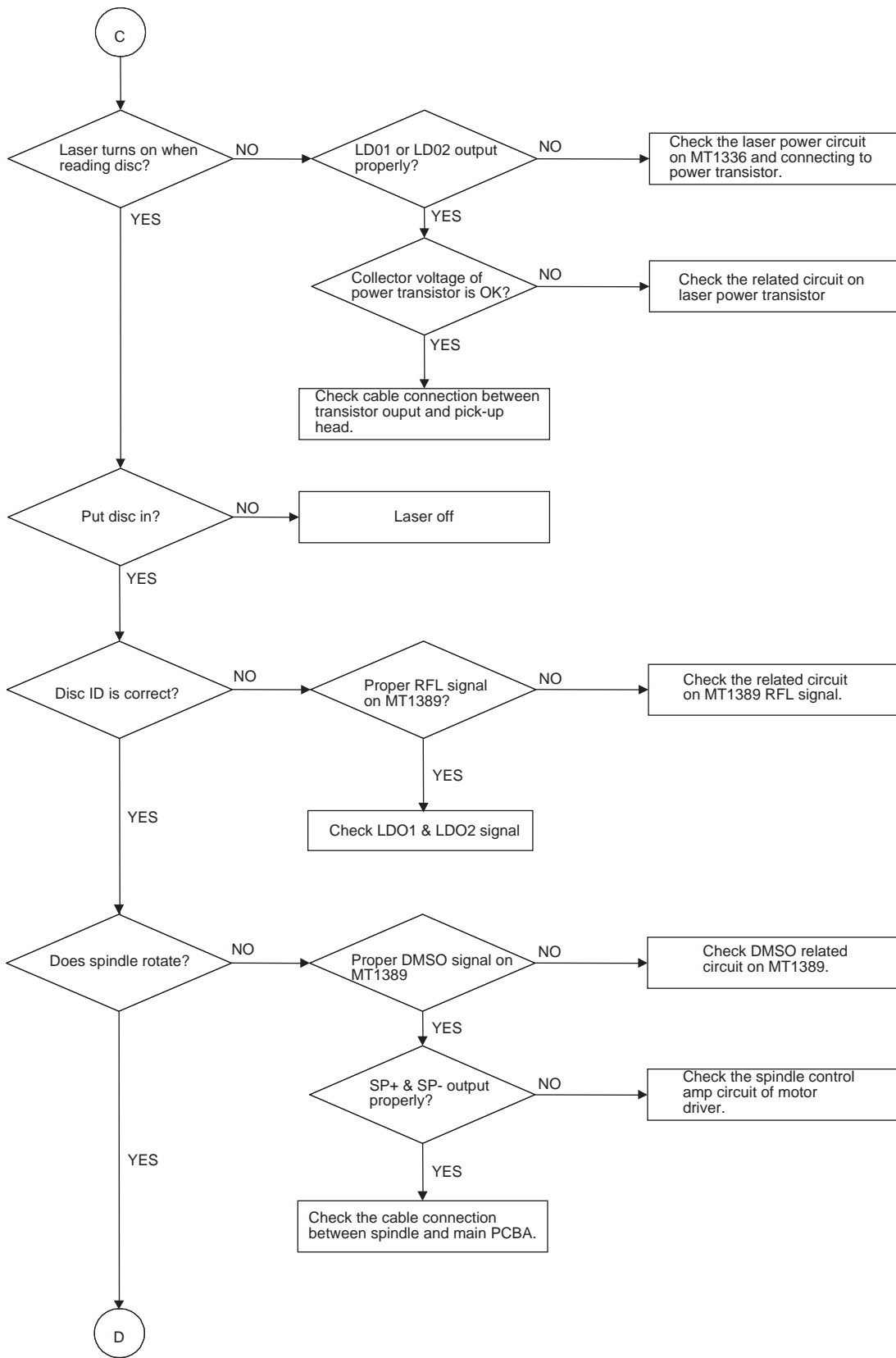


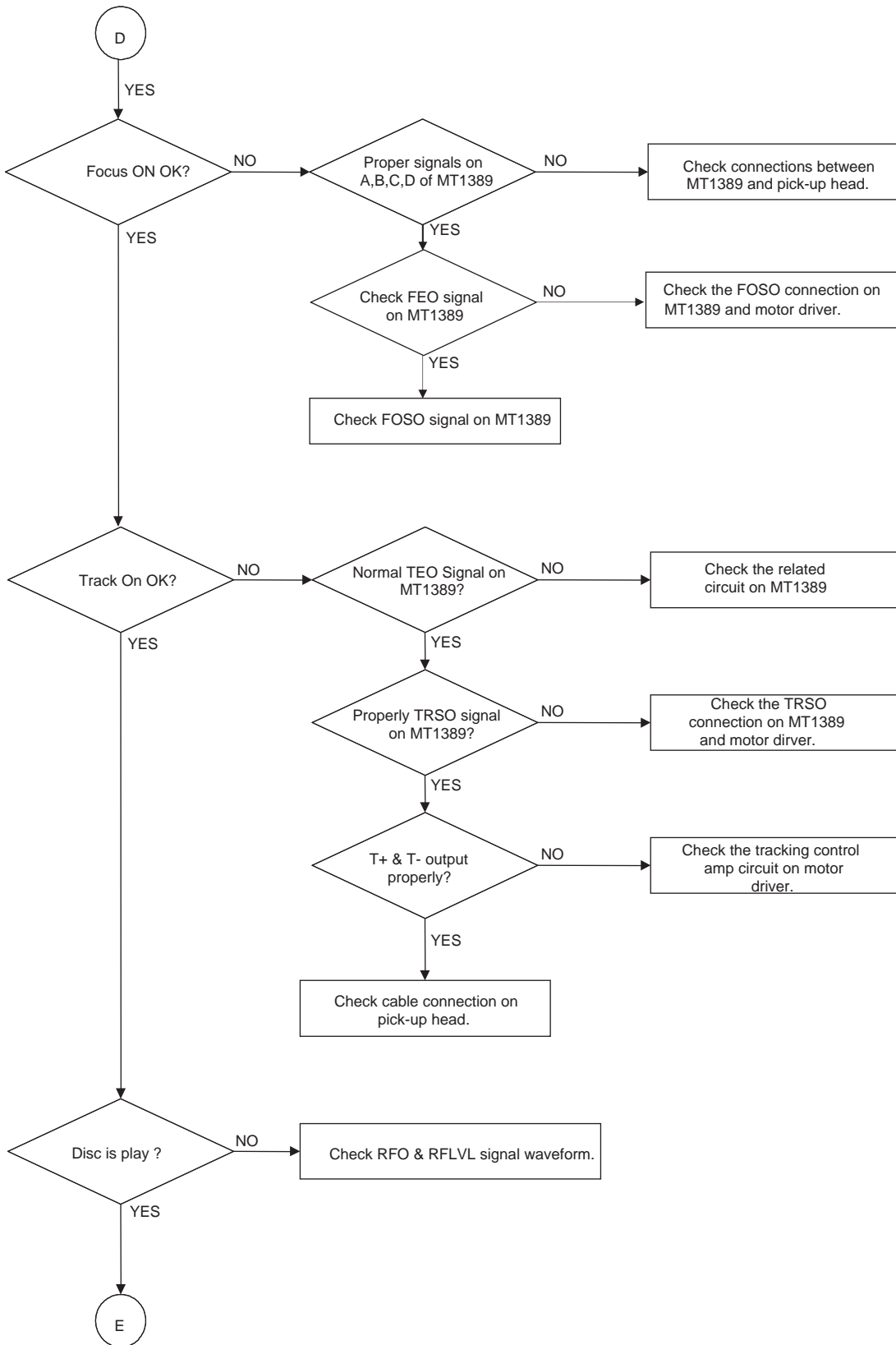
3. TEST & DEBUG FLOW

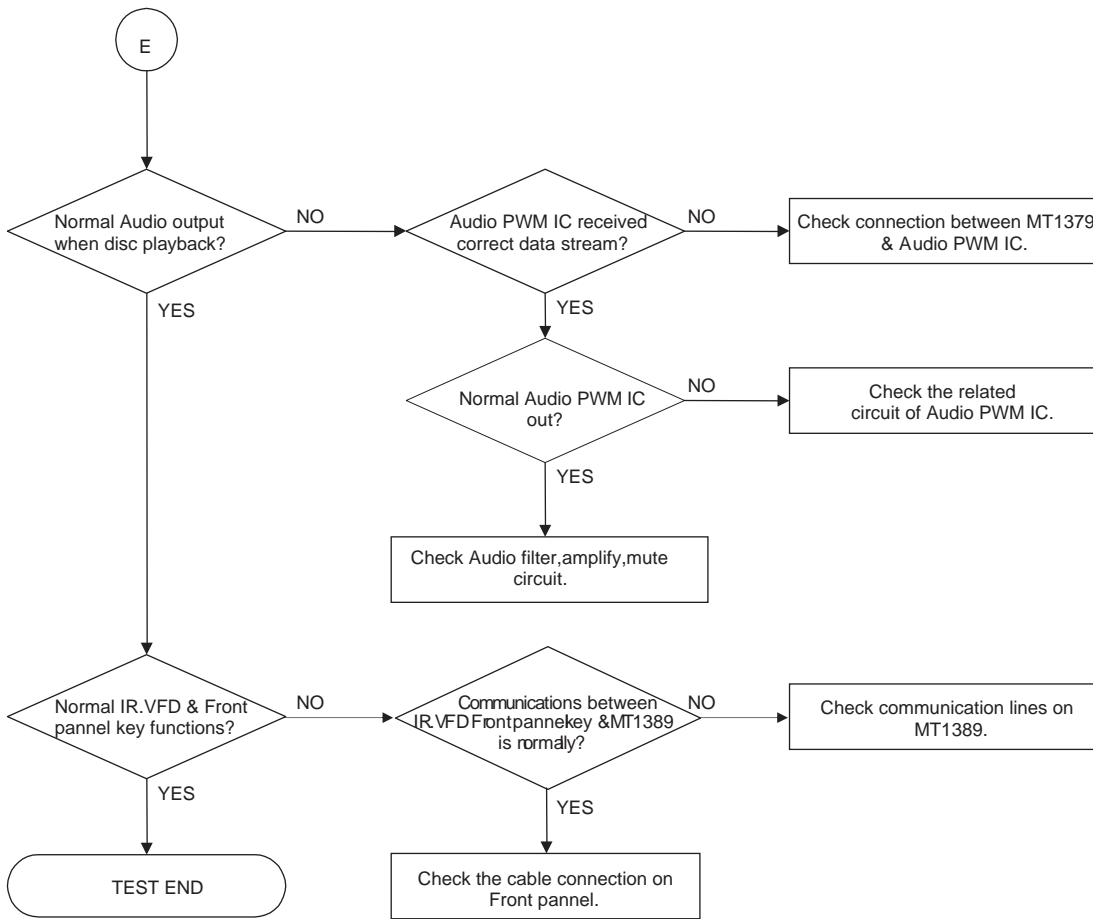












DVD DETAILS AND WAVEFORMS ON SYSTEM TEST AND DEBUGGING

1. SYSTEM 27MHz CLOCK,RESET,FLASH R/W SIGNAL

1) MT1389 main clock is at 27MHz(X601)

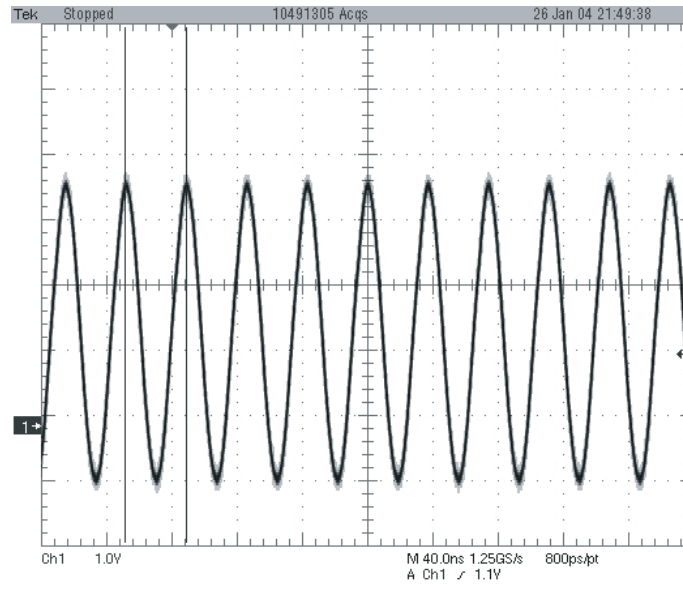


FIG 1-1

2) MT1389 reset is high active

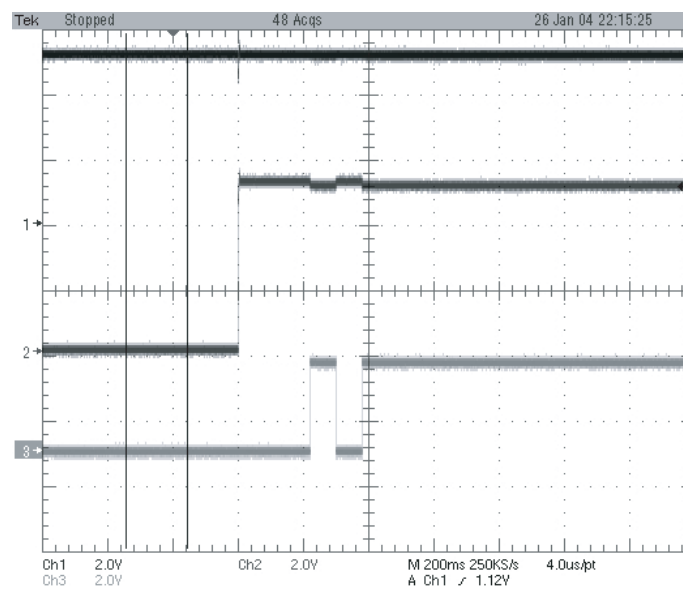


FIG 1-2

3) RS232 waveform during procedure(Downloading)

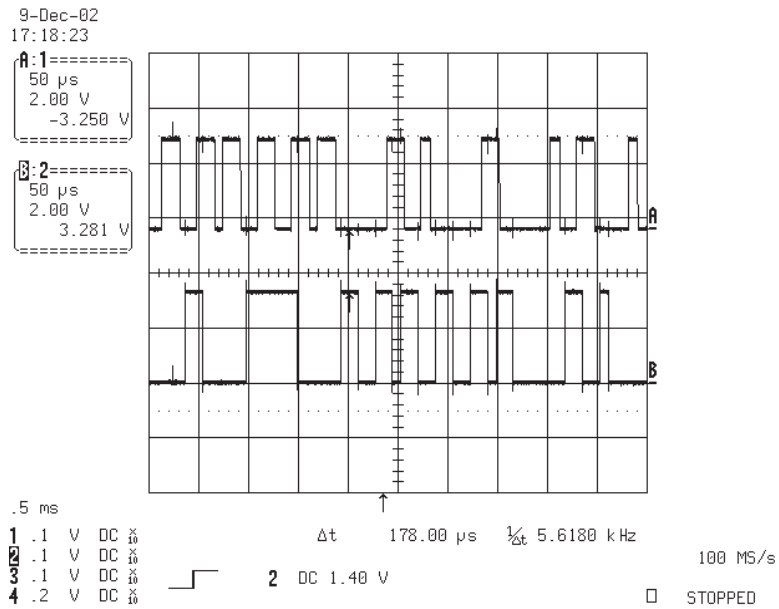


FIG 1-3

4) Flash R/W enable signal during download(Downloading)

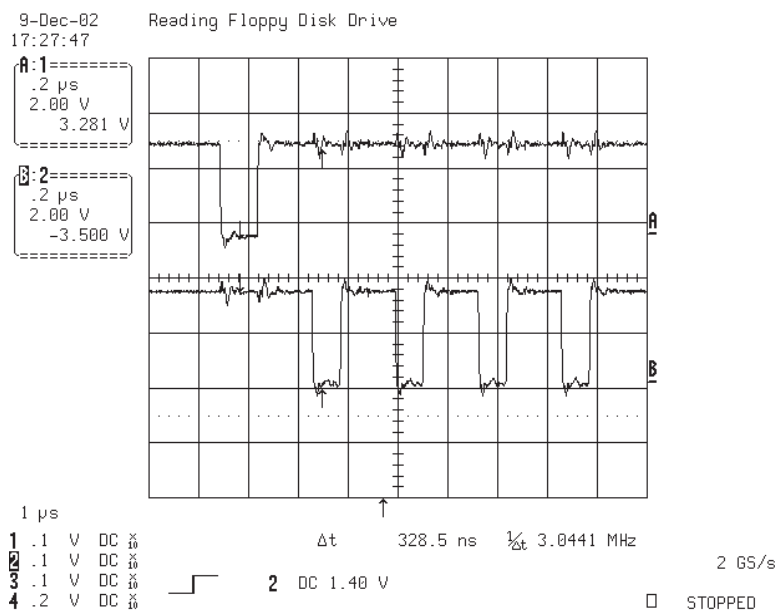


FIG 1-4

2. SDRAM CLOCK

1) MT1389 main clock is at 27MHz(X601)

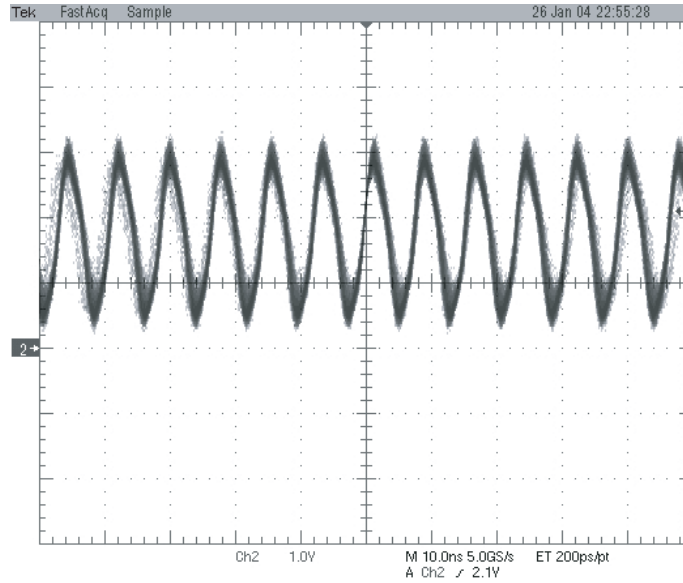


FIG 2-1

3. TRAY OPEN/CLOSE SIGNAL

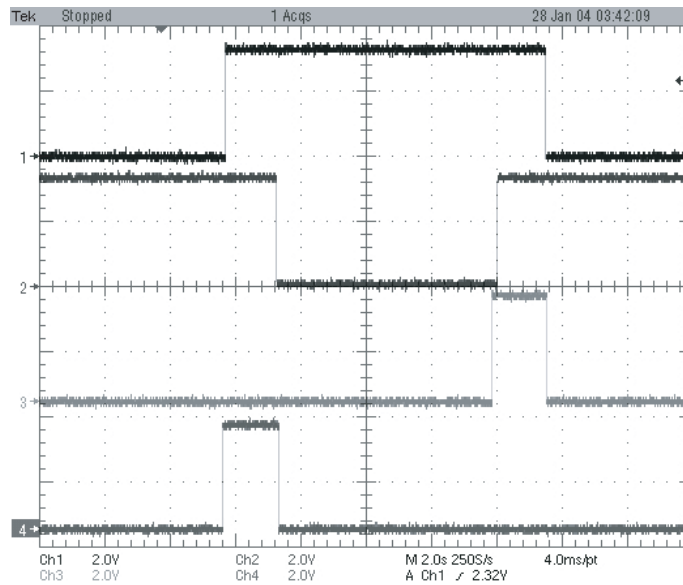


FIG 3-1

4. SLED CONTROL RELATED SIGNAL (NO DISC CONDITION)

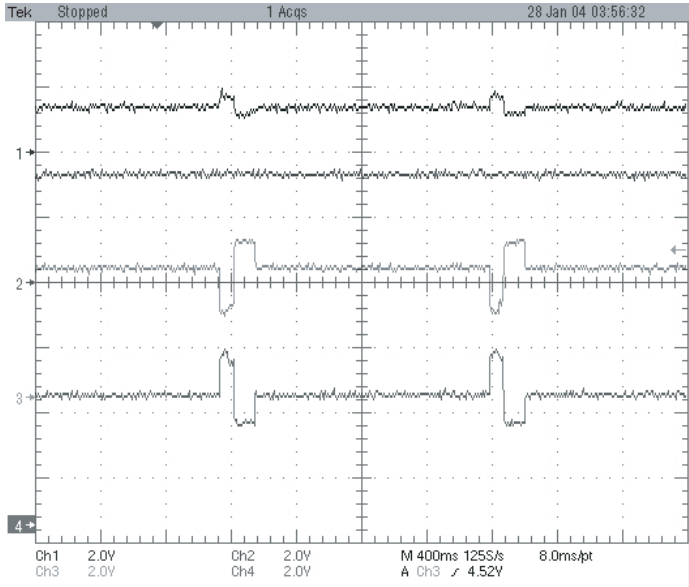


FIG 4-1

5. LENS CONTROL RELATED SIGNAL (NO DISC CONDITION)

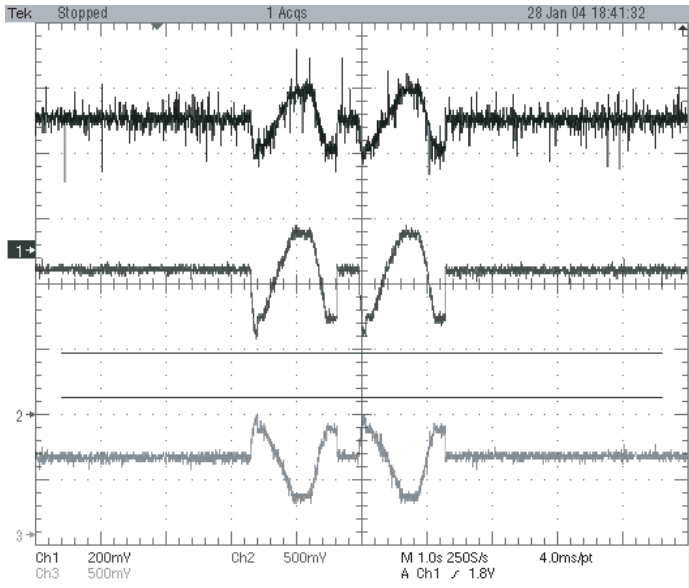


FIG 5-1

6. LASER POWER CONTROL RELATED SIGNAL (NO DISC CONDITION)

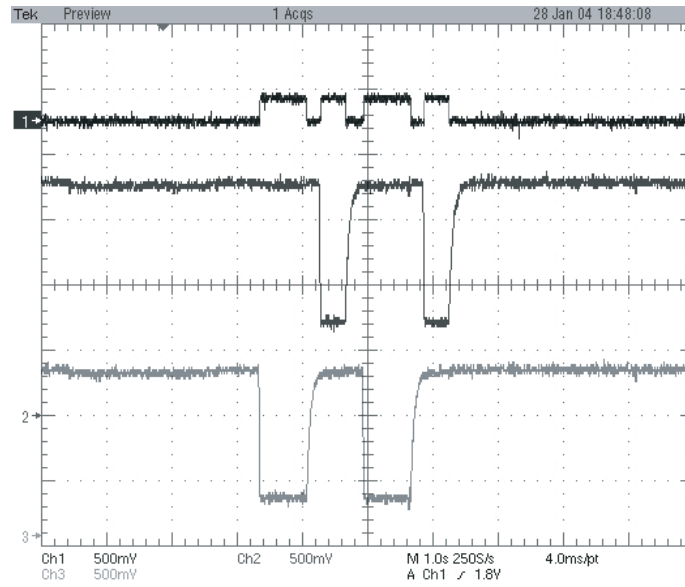


FIG 6-1

7. DISC TYPE JUDGEMENT WAVEFORM

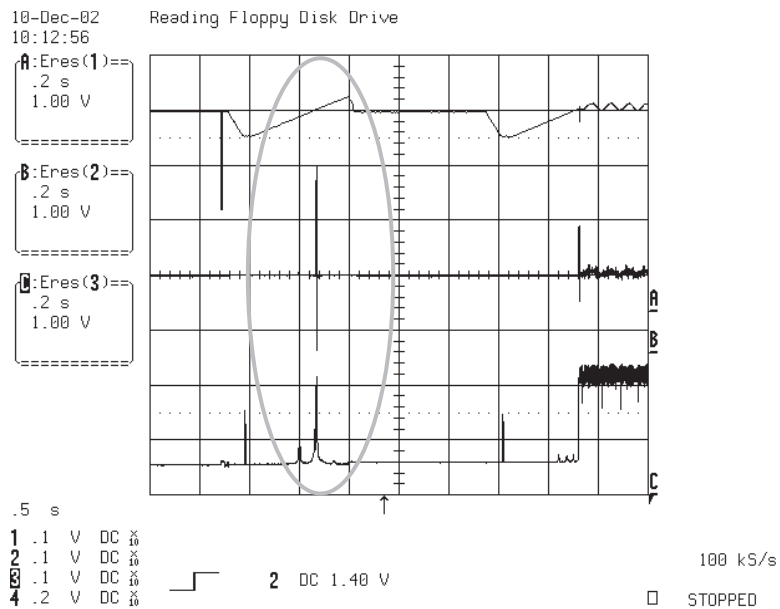


FIG 7-1

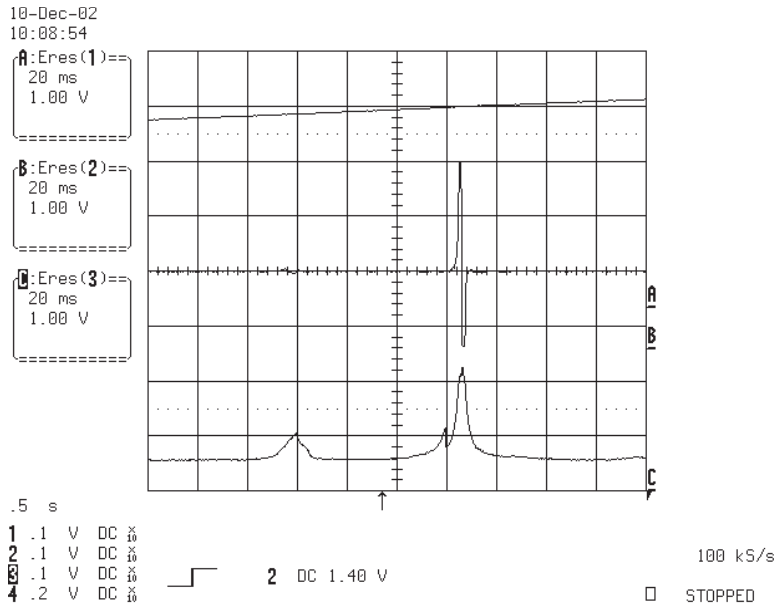


FIG 7-2 (DVD)

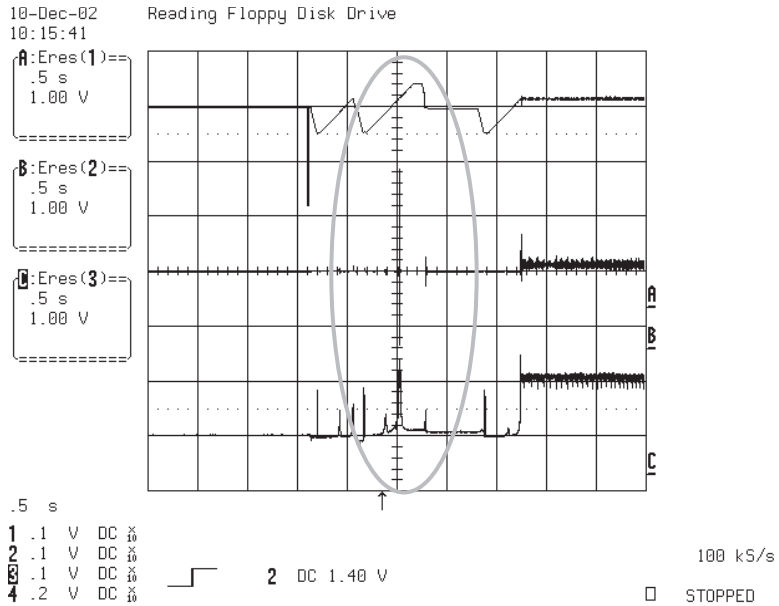


FIG 7-3 (CD)

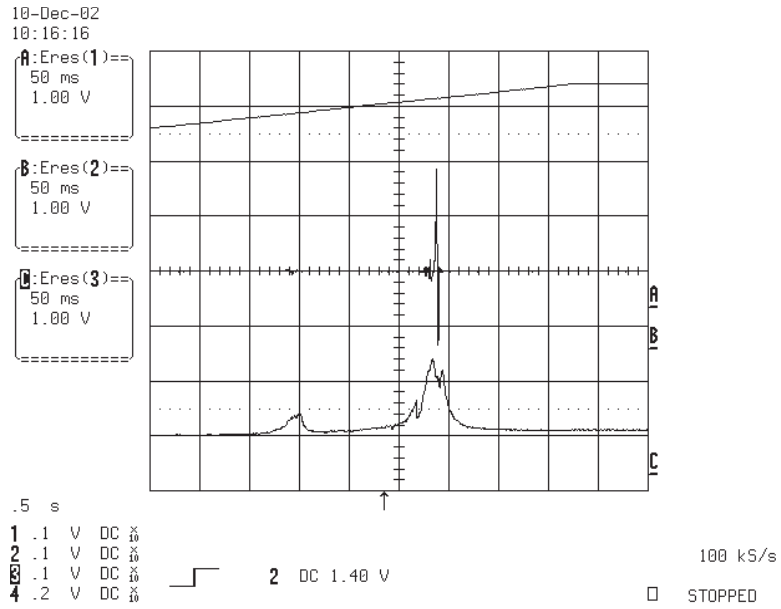


FIG 7-4 (CD)

8. FOCUS ON WAVEFORM

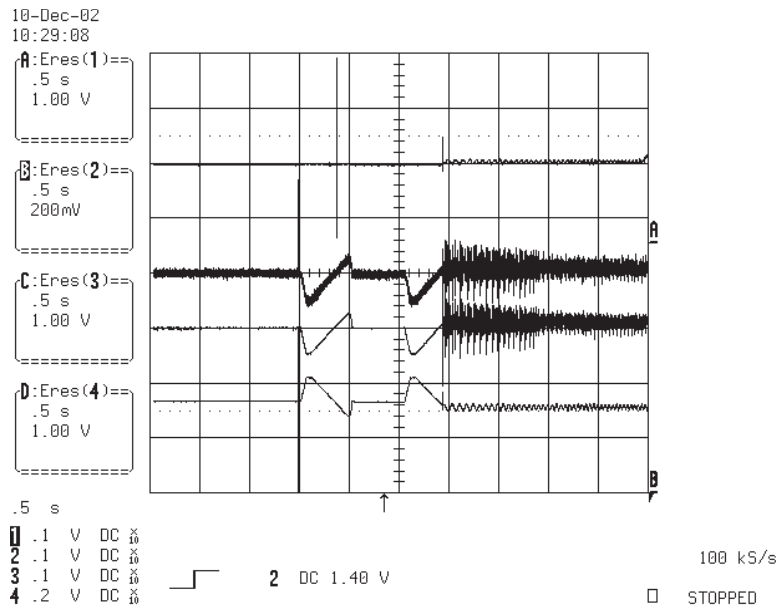


FIG 8-1 (DVD)

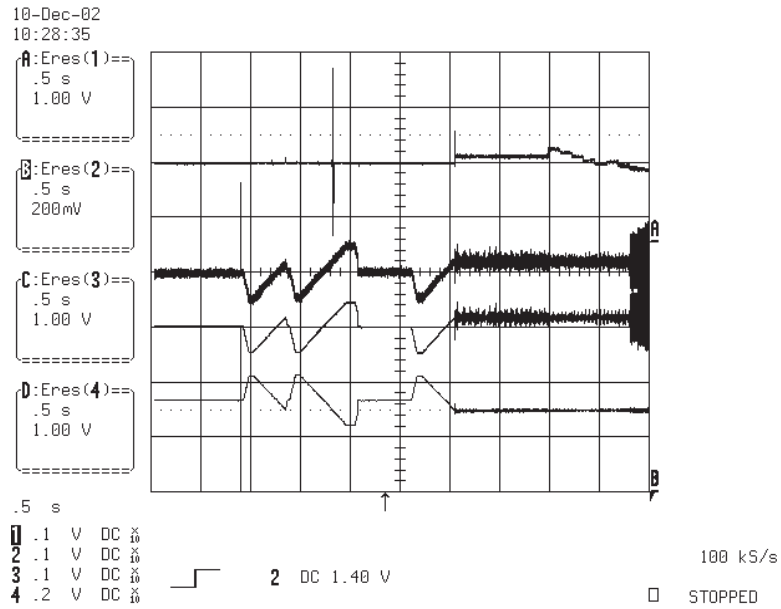


FIG 8-2 (CD)

9. SPINDLE CONTROL WAVEFORM (NO DISC CONDITION)

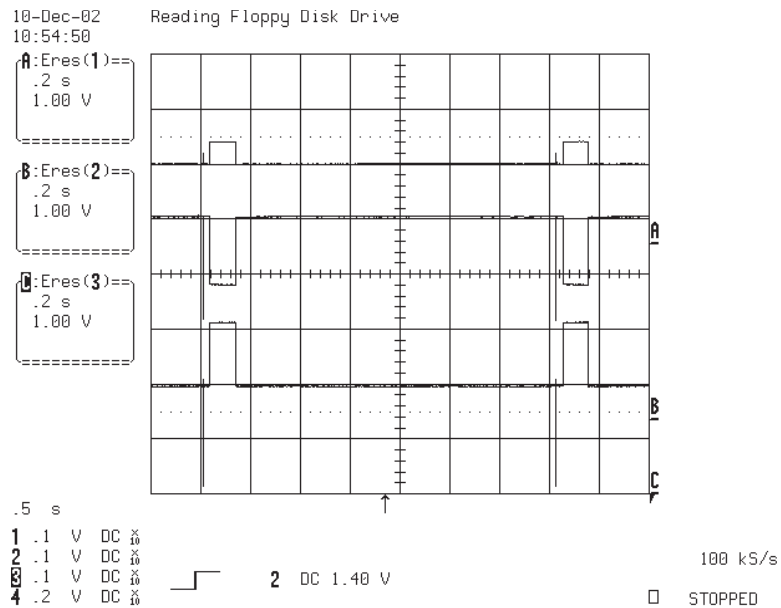


FIG 9-1

10. TRACKING CONTROL RELATED SIGNAL (System checking)

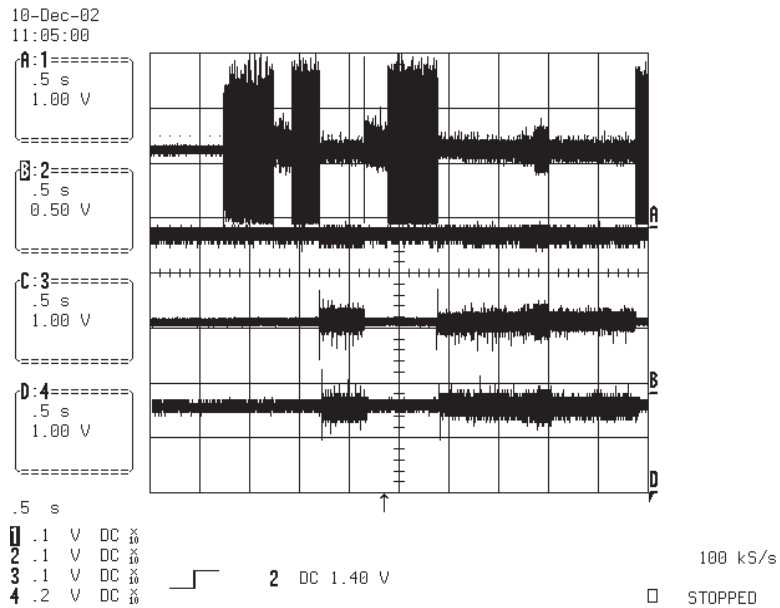


FIG 10-1 (DVD)

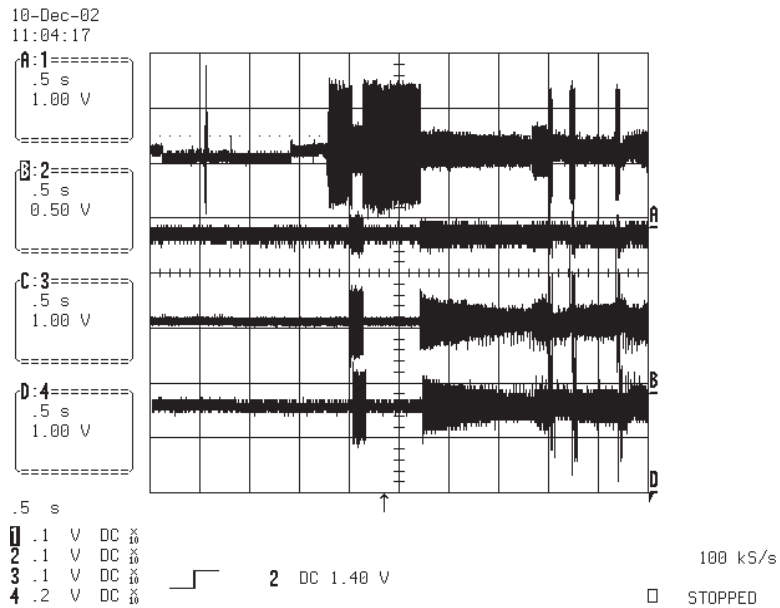


FIG 10-2 (CD)

11. MT1389 AUDIO OPTICAL AND COAXIAL INPUT (SPDIF)

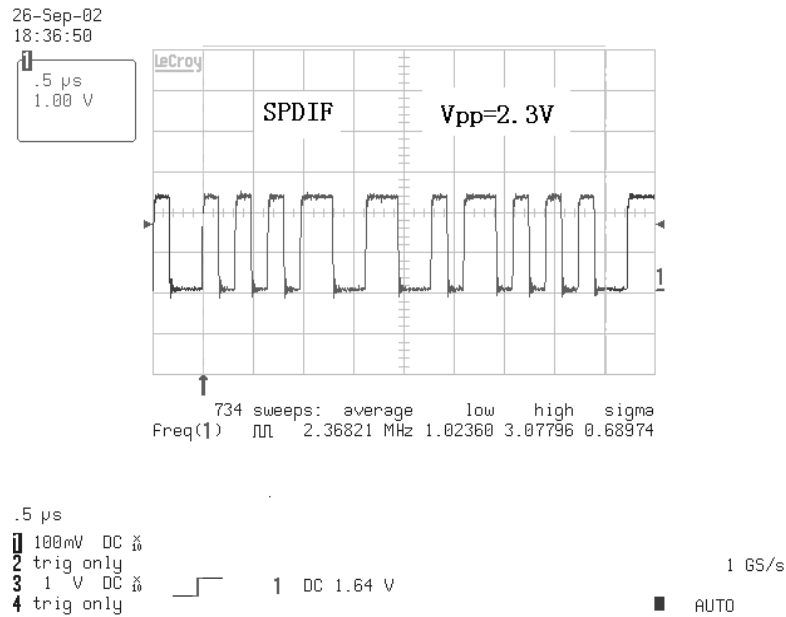


FIG 11-1 (DVD)

12. MT1389 VIDEO OUTPUT WAVEFORM

1)100%

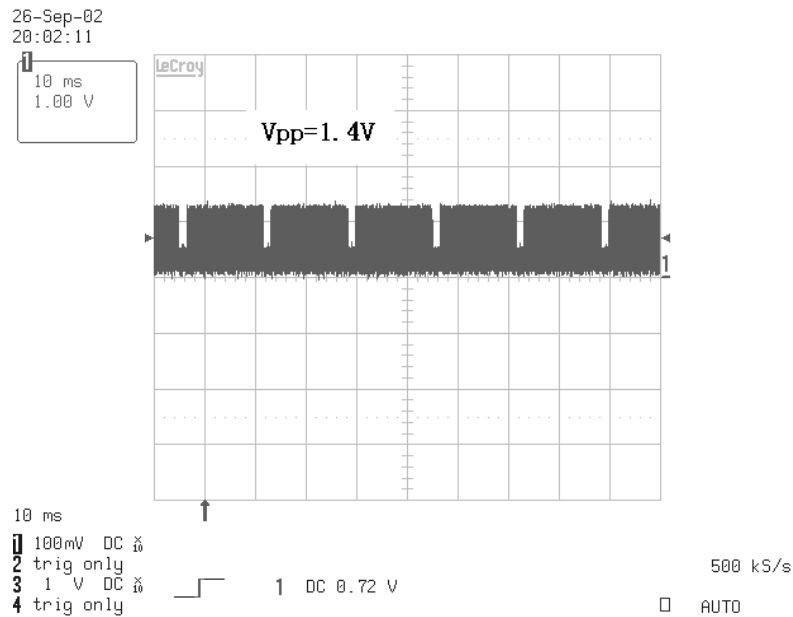


FIG 12-1

2) COMPOSITE VIDEO SIGNAL

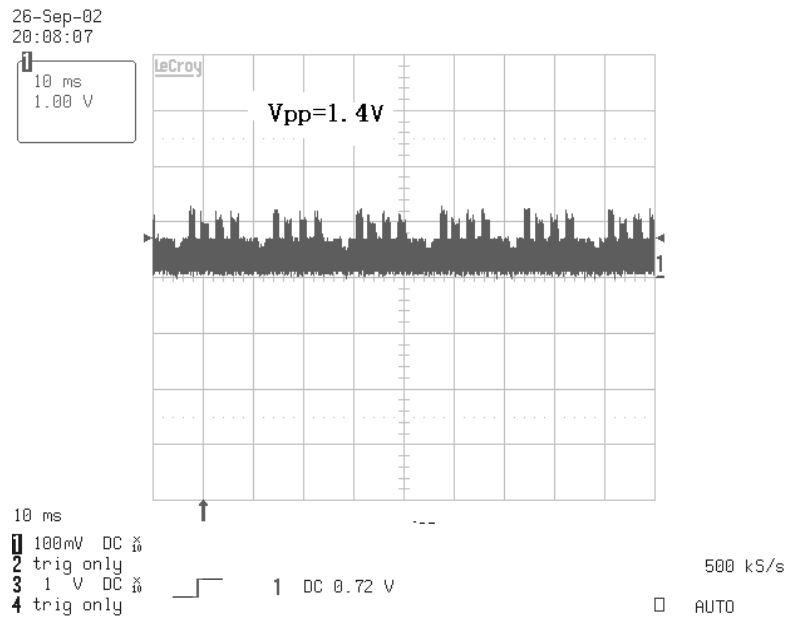


FIG 12-2

13. MT1389 AUDIO OUTPUT TO PWM IC

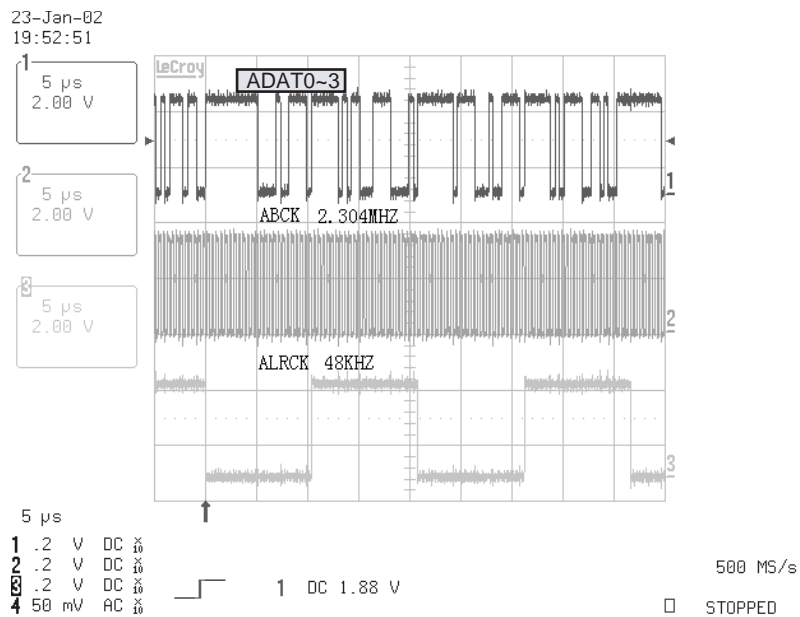


FIG 13-1

14. AUDIO OUTPUT FROM PWM IC

23-Jan-02
20:03:39

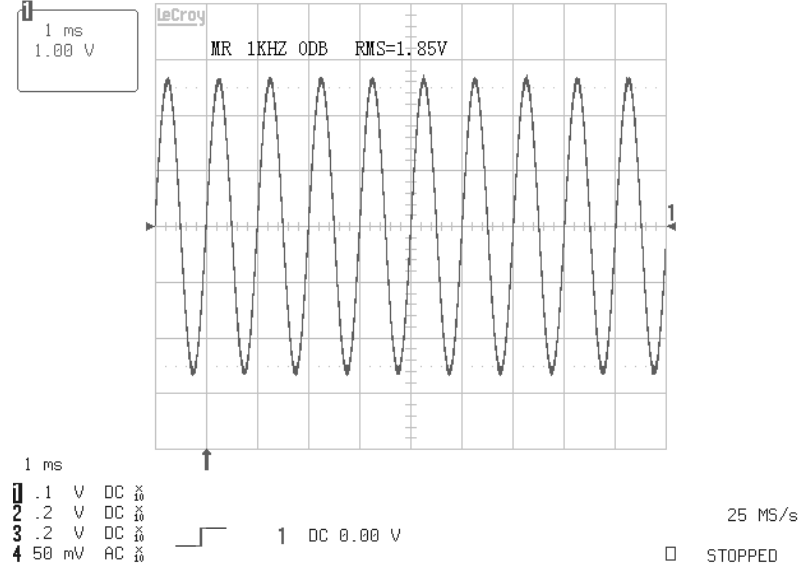
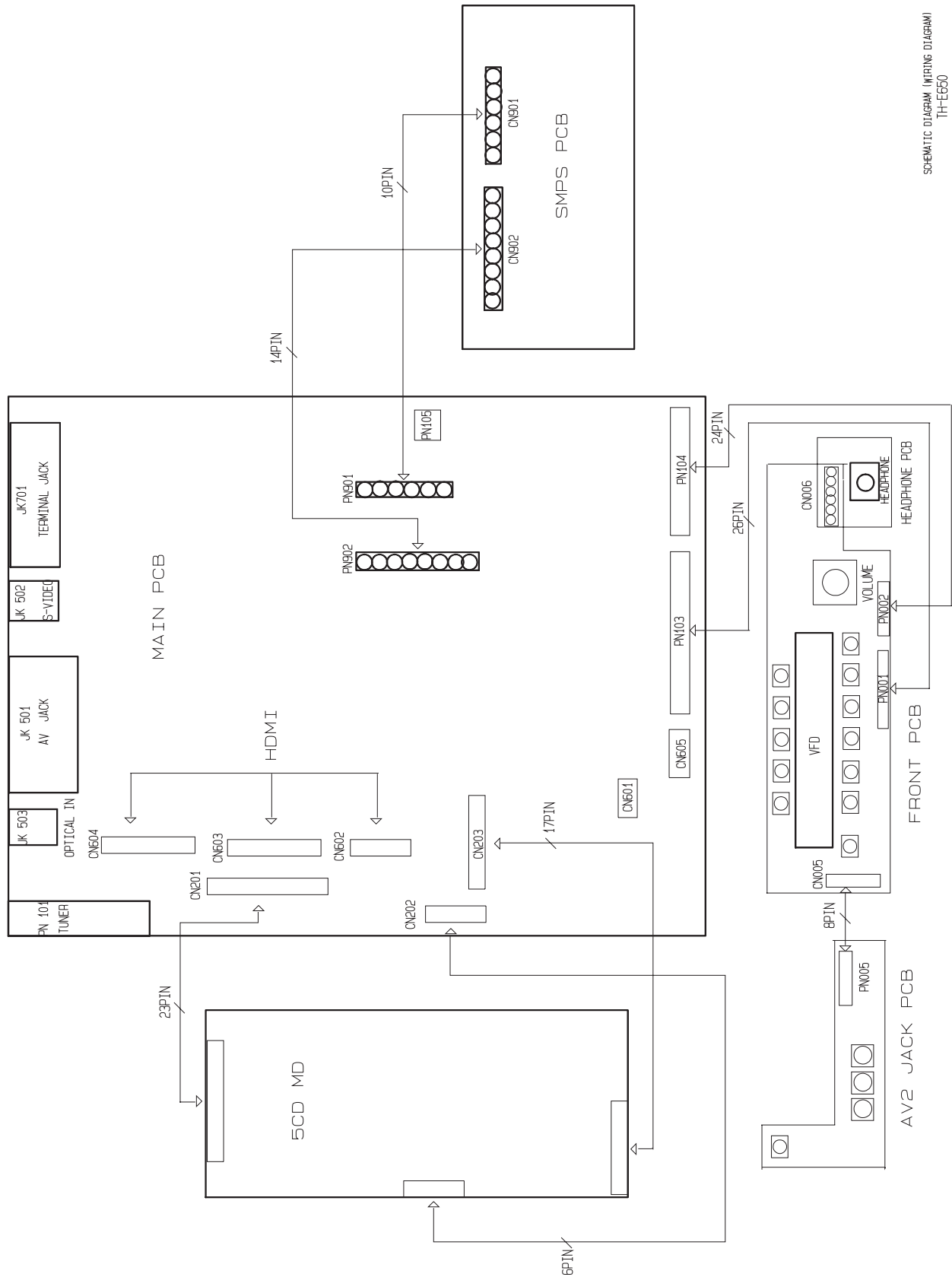


FIG 14-1

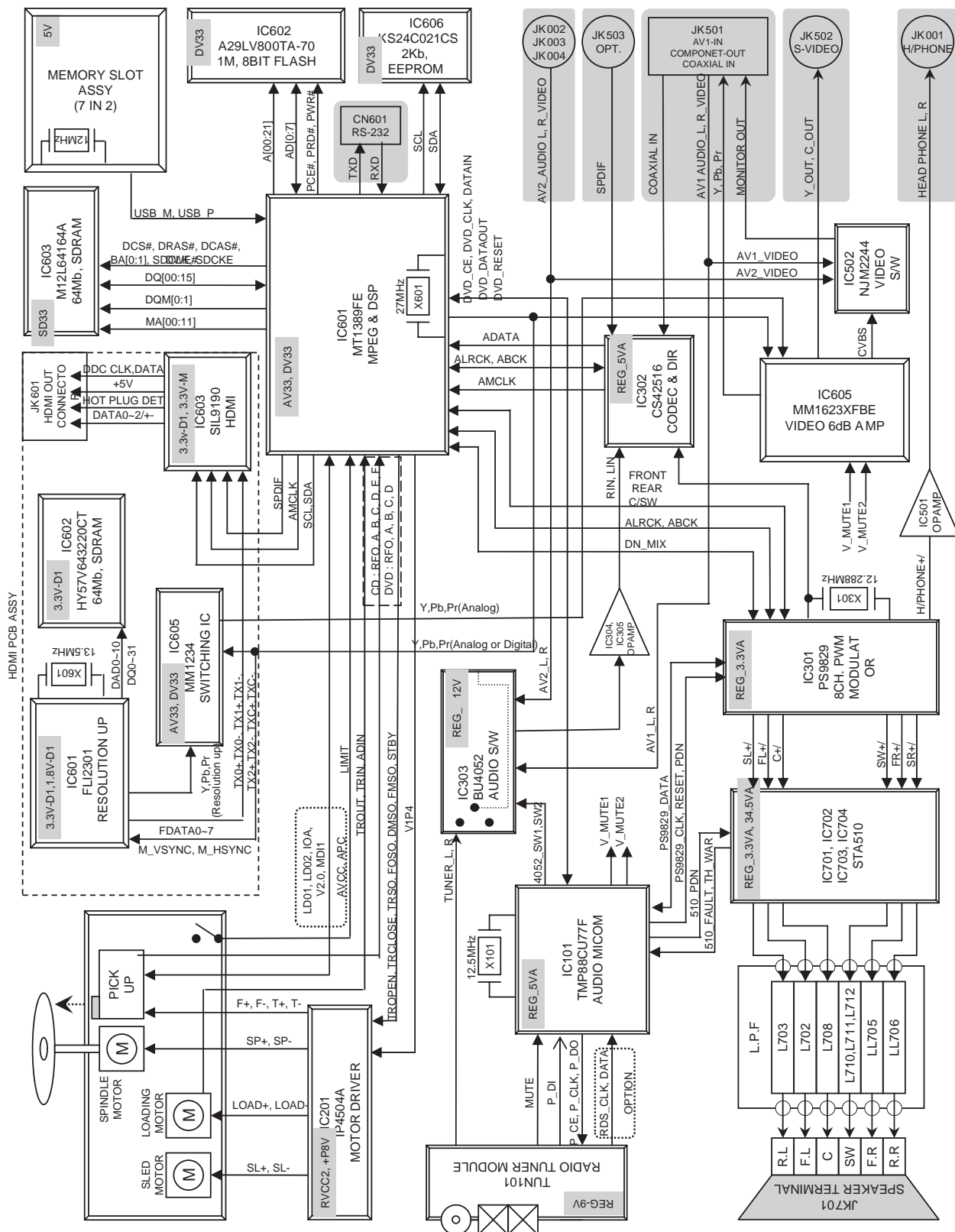
WIRING DIAGRAM



SCHEMATIC DIAGRAM (WIRING DIAGRAM)
TH-E650
3B54R11750A

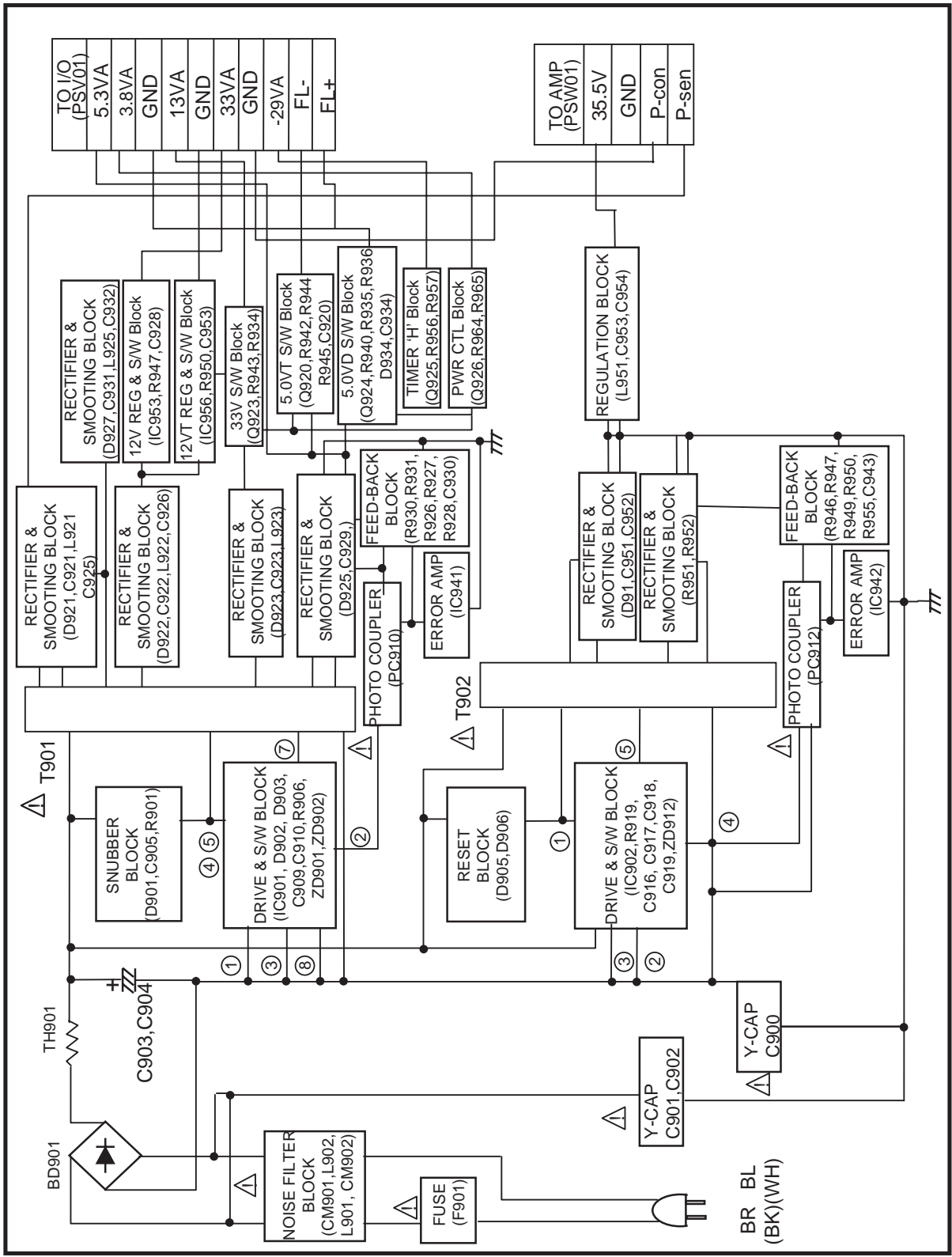
BLOCK DIAGRAMS

1. OVERALL BLOCK DIAGRAM

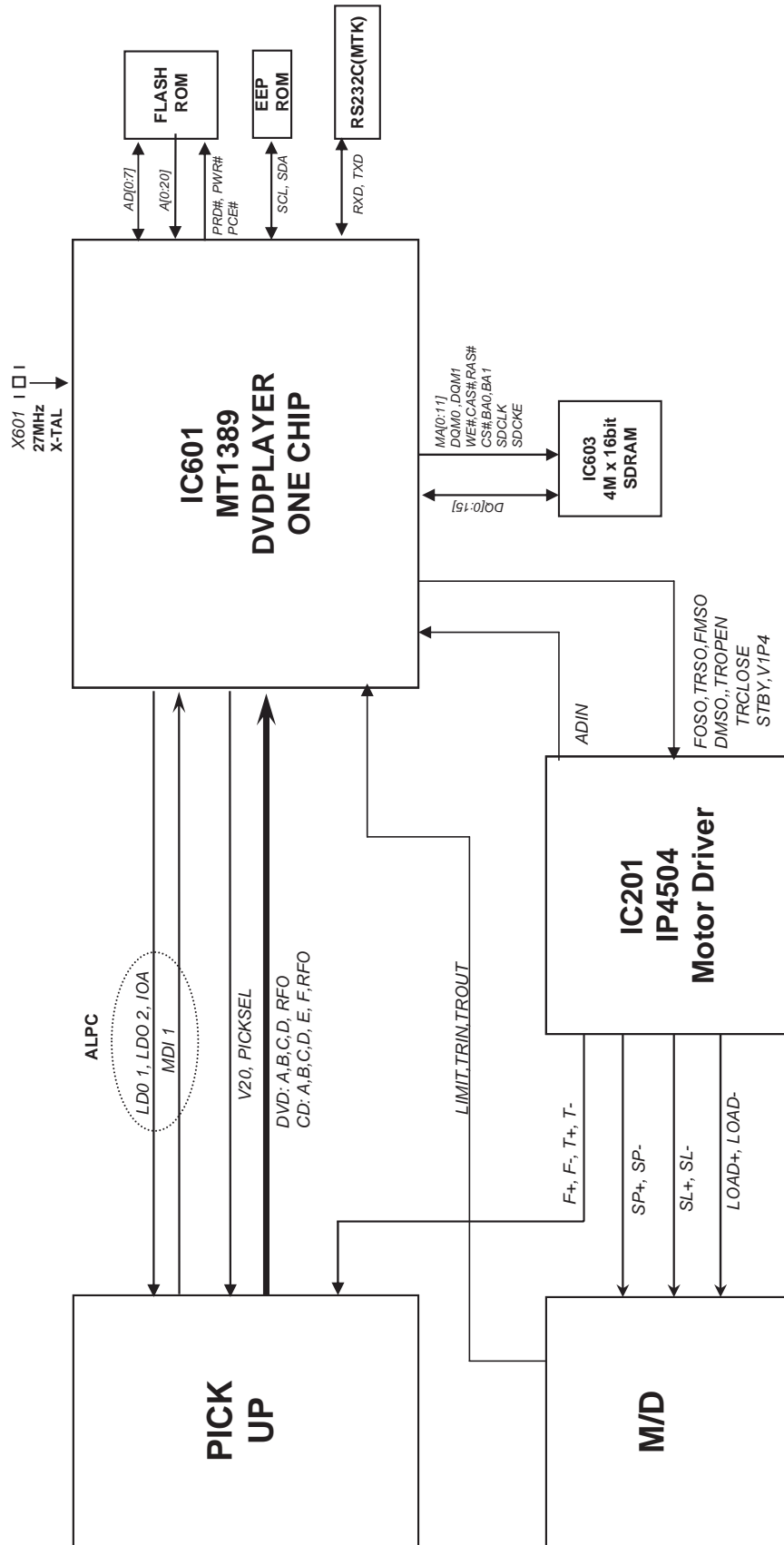


2. SMPS BLOCK DIAGRAM

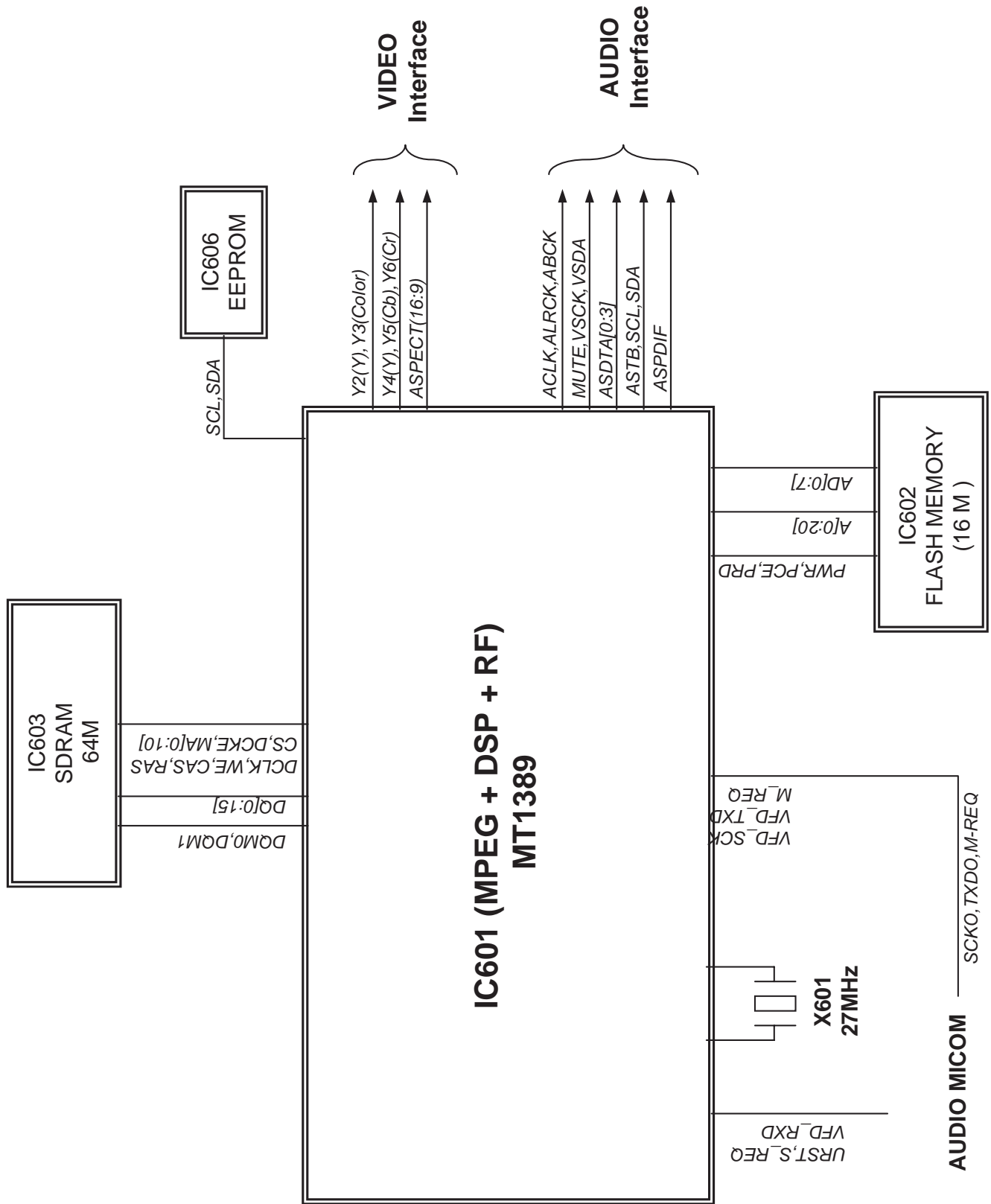
NOTES) ⚠ Warning
 Parts that are shaded are critical
 With respect to risk of fire or
 electrical shock.



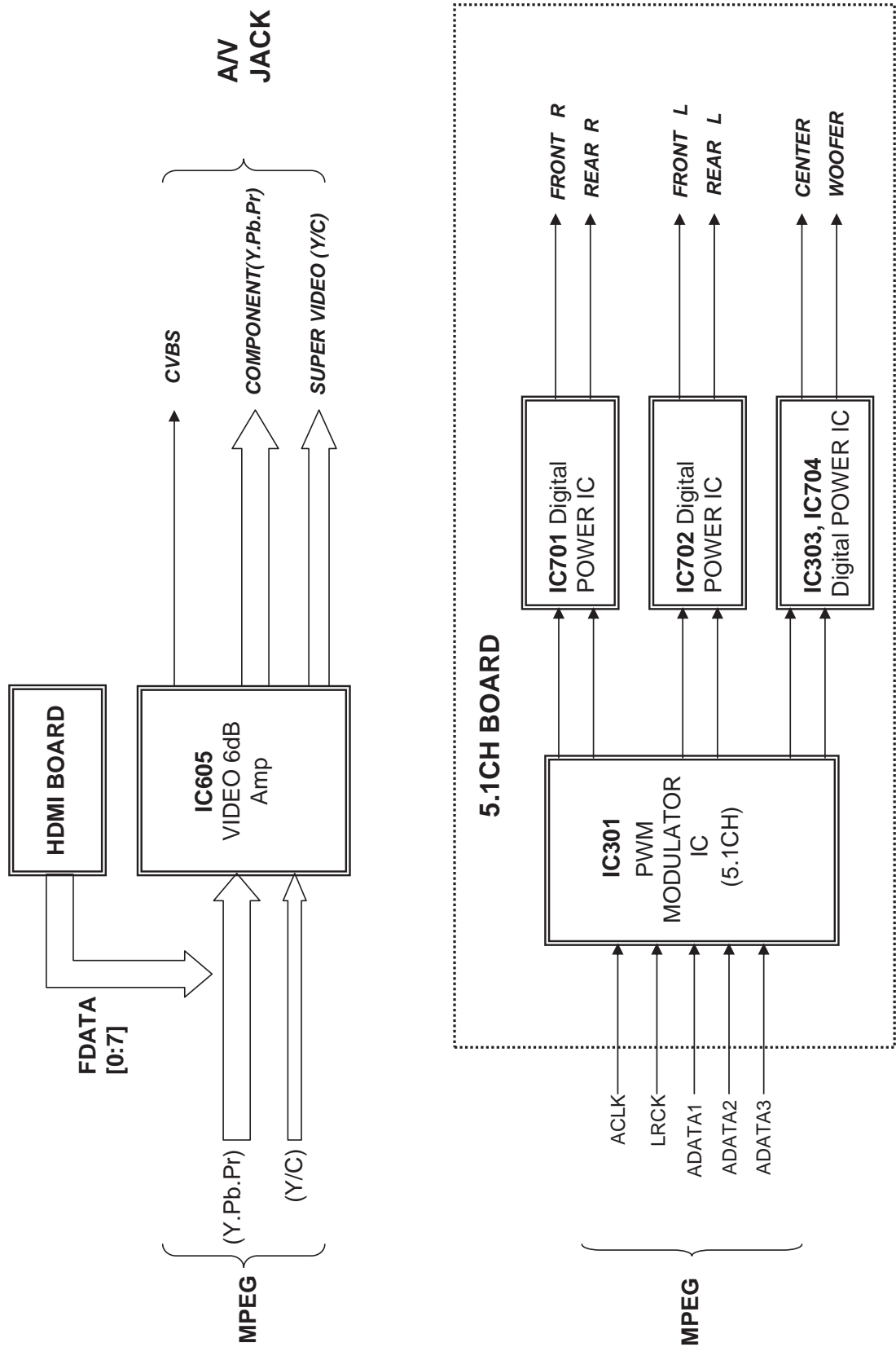
3. SERVO Block Diagram



4. MPEG & MEMORY Block Diagram



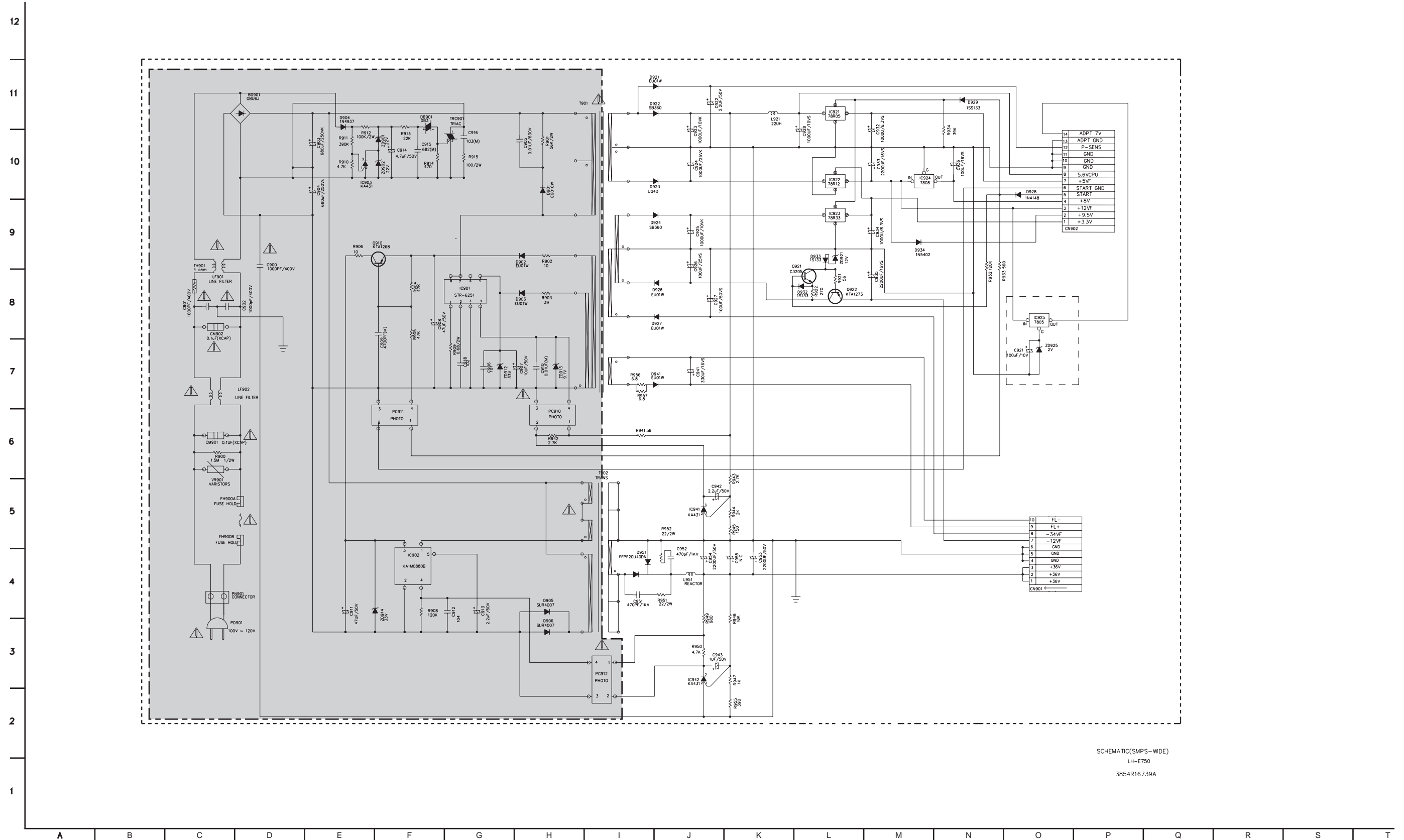
5. VIDEO & AUDIO Block Diagram



AUDIO PART SCHEMATIC DIAGRAMS

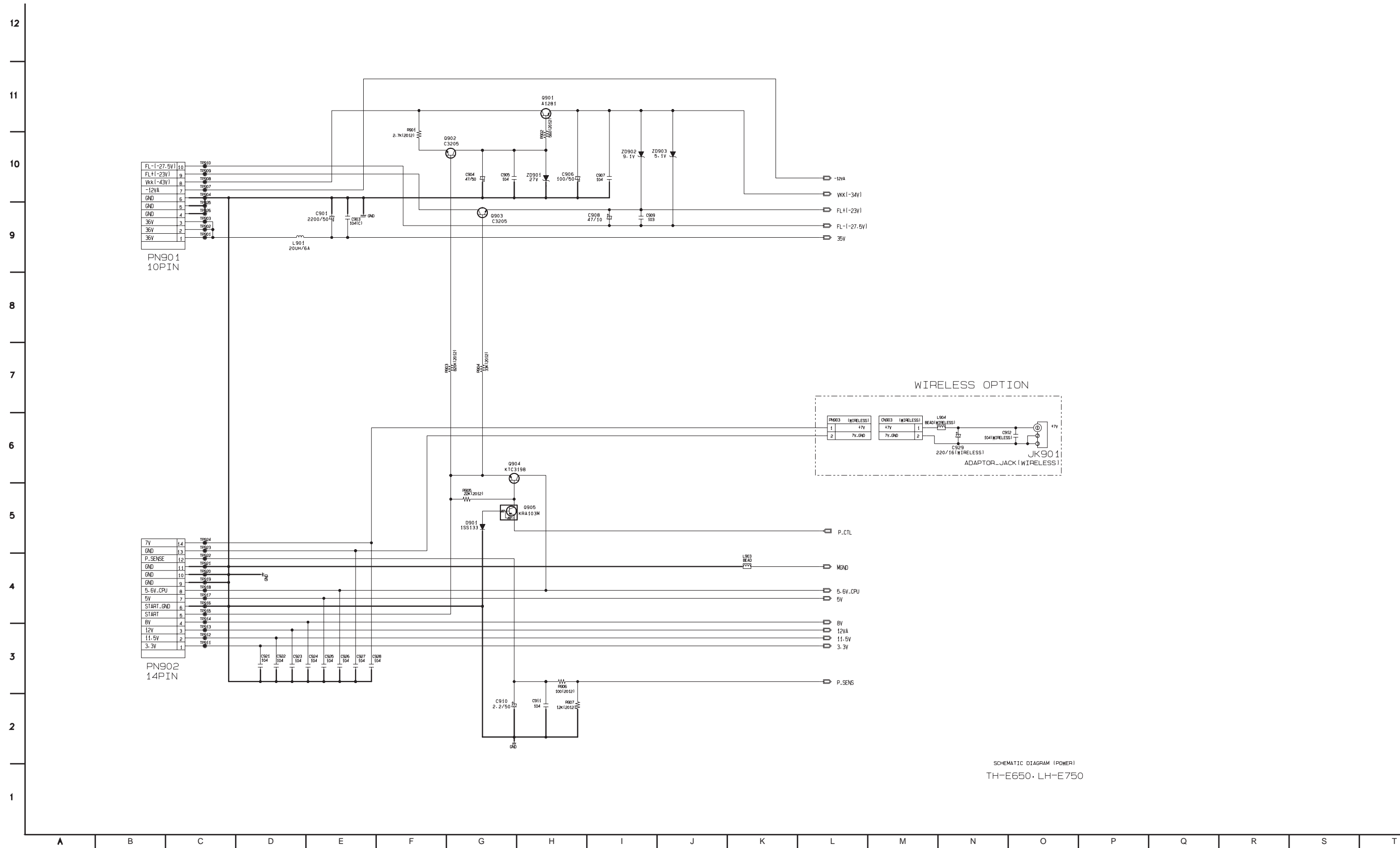
• SMPS-1 SCHEMATIC DIAGRAM

NOTES) ⚠ Warning
Parts that are shaded are critical
With respect to risk of fire or
electrical shock.



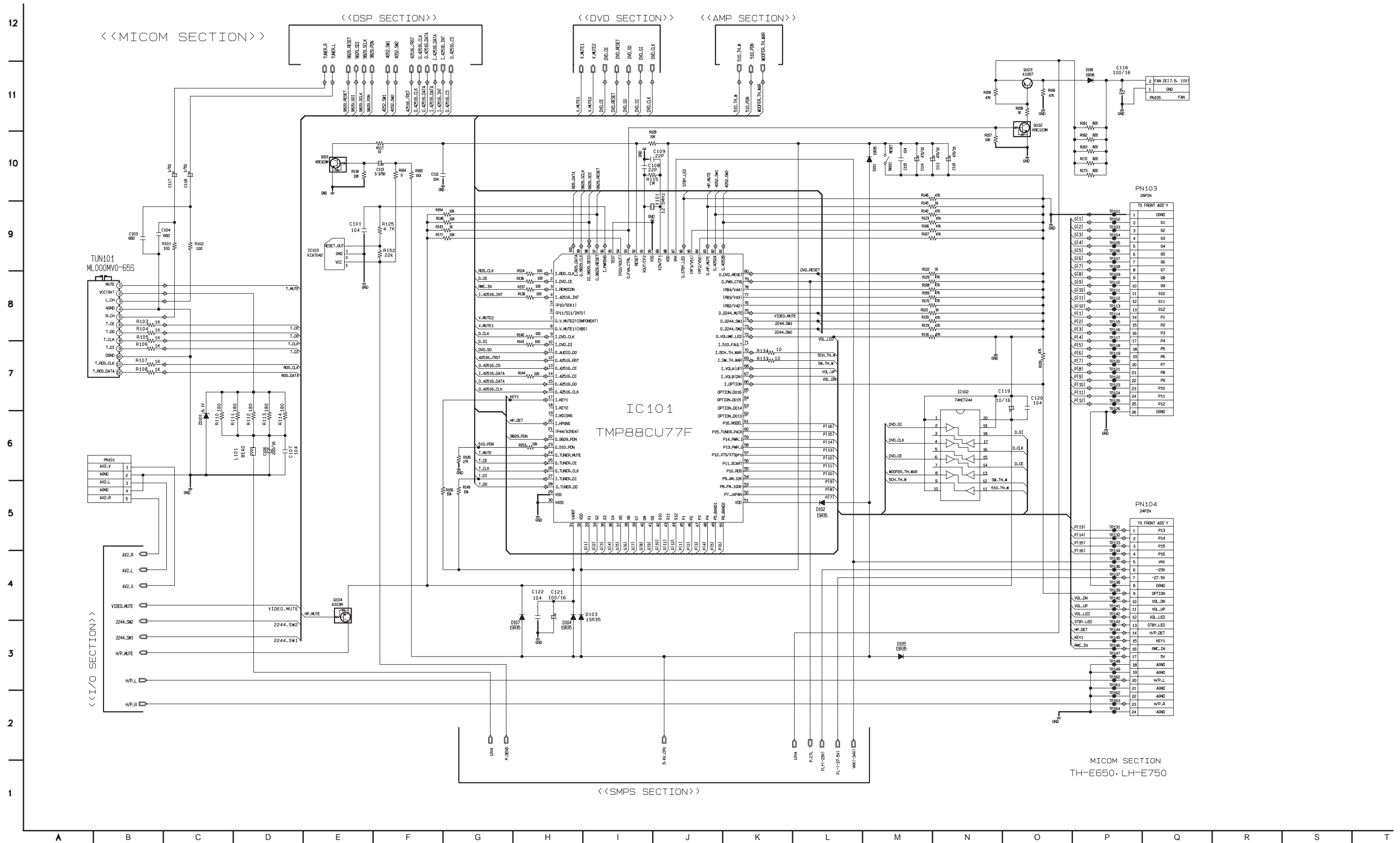
SCHEMATIC(SMPS-WIDE)
LH-E750
3854R16739A

• SMPS-2 SCHEMATIC DIAGRAM

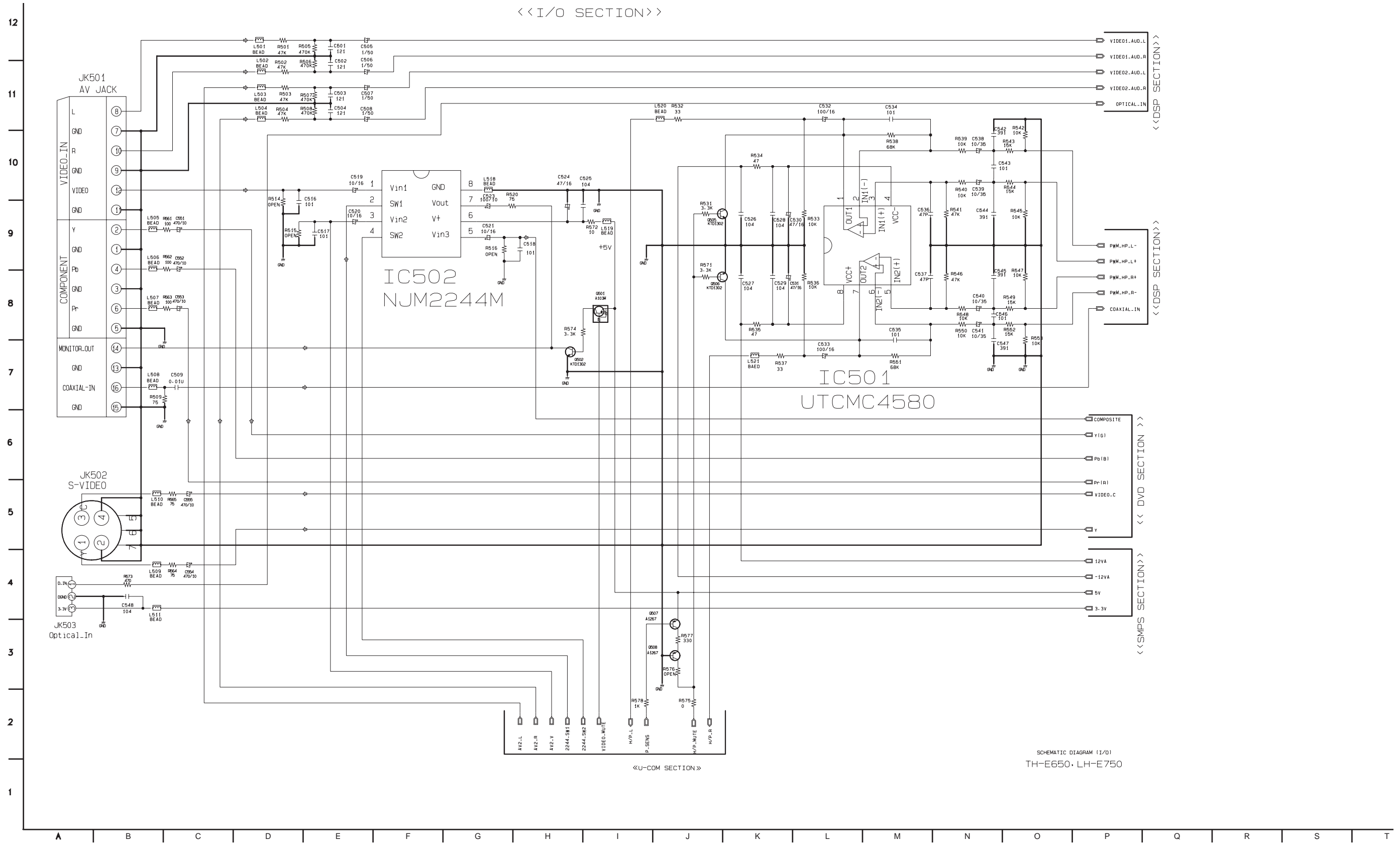


SCHEMATIC DIAGRAM (POWER)
TH-E650·LH-E750

MICOM SCHEMATIC DIAGRAM

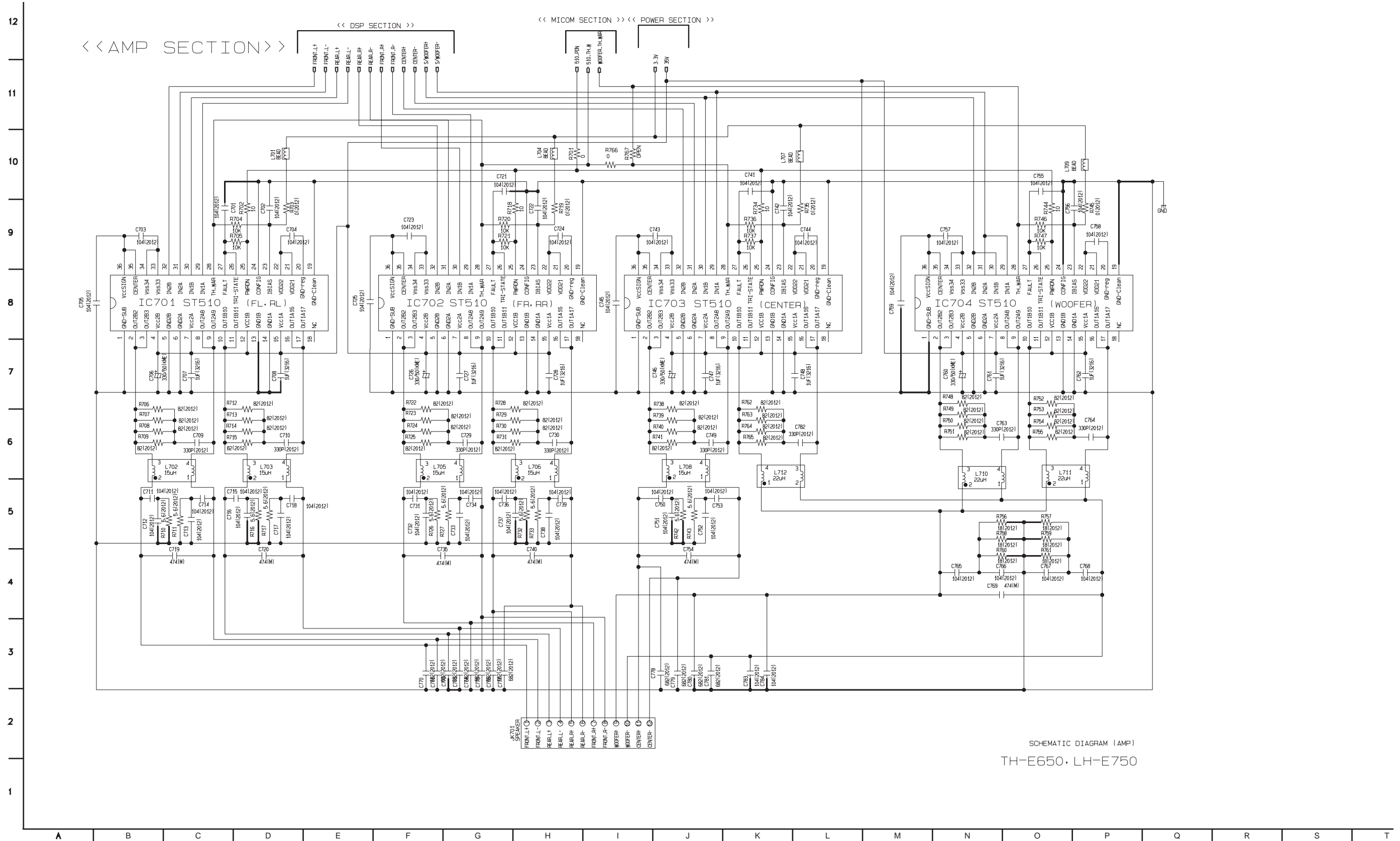


I/O SCHEMATIC DIAGRAM

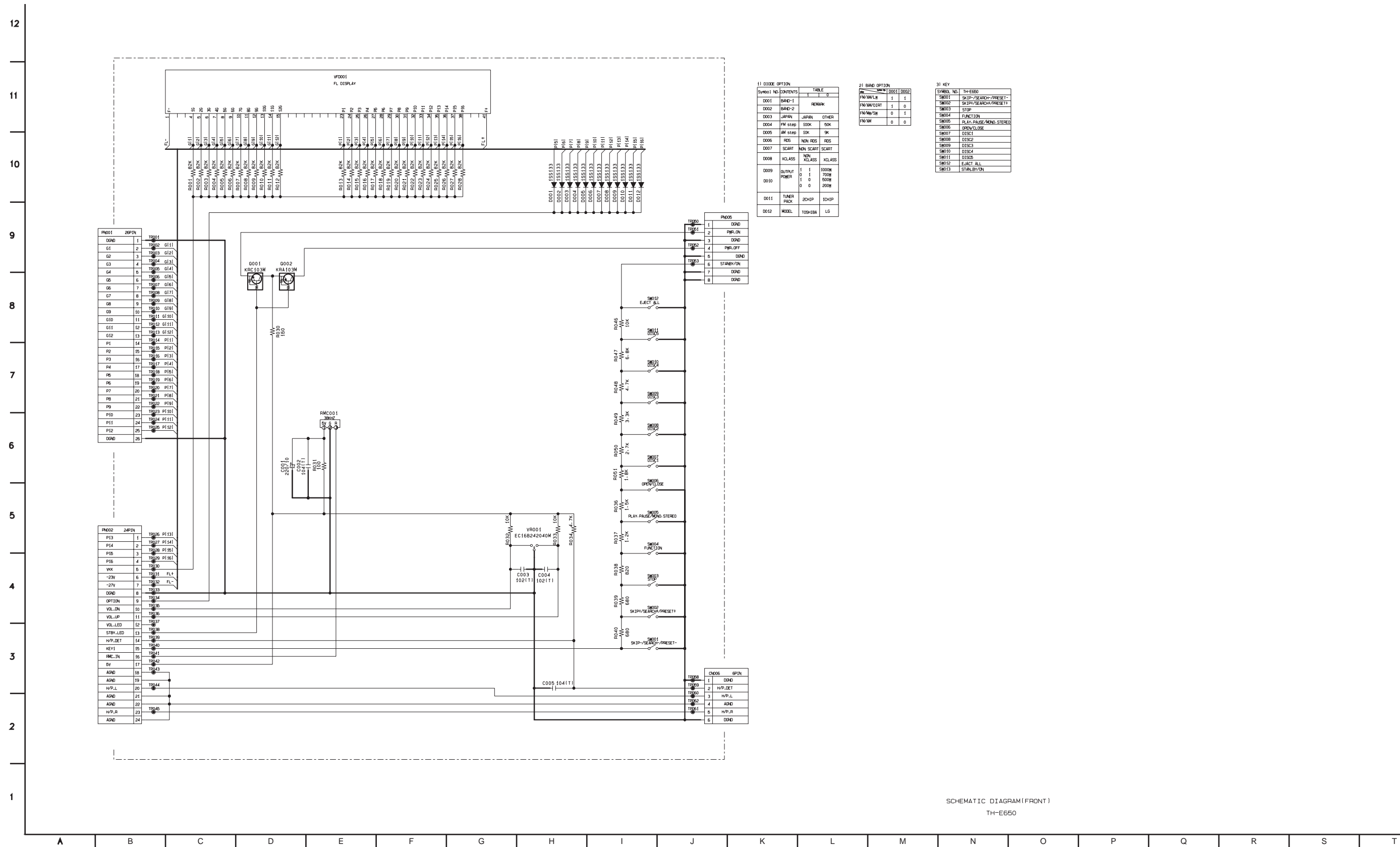


SCHEMATIC DIAGRAM (1/0)
TH-E650 LH-E750

AMP SCHEMATIC DIAGRAM



FRONT SCHEMATIC DIAGRAM



1) DIODE OPTION

| Symbol | NO | CONTENTS | TABLE |
|--------|--------------|------------|--------|
| D001 | BAND-1 | | |
| D002 | BAND-2 | | |
| D003 | JAPAN | JAPAN | OTHER |
| D004 | FM step | 100K | 50K |
| D005 | AM step | 10K | 9K |
| D006 | RES | NON RES | RES |
| D007 | SCART | NON SCART | SCART |
| D008 | KCLASS | NON KCLASS | KCLASS |
| D009 | OUTPUT POWER | 1 1 | 1000W |
| D010 | | 0 1 | 700W |
| | | 1 0 | 500W |
| | | 0 0 | 300W |
| D011 | TUNER PACK | 20HP | EQHP |
| D012 | MODEL | TOSHIBA | LG |

2) BAND OPTION

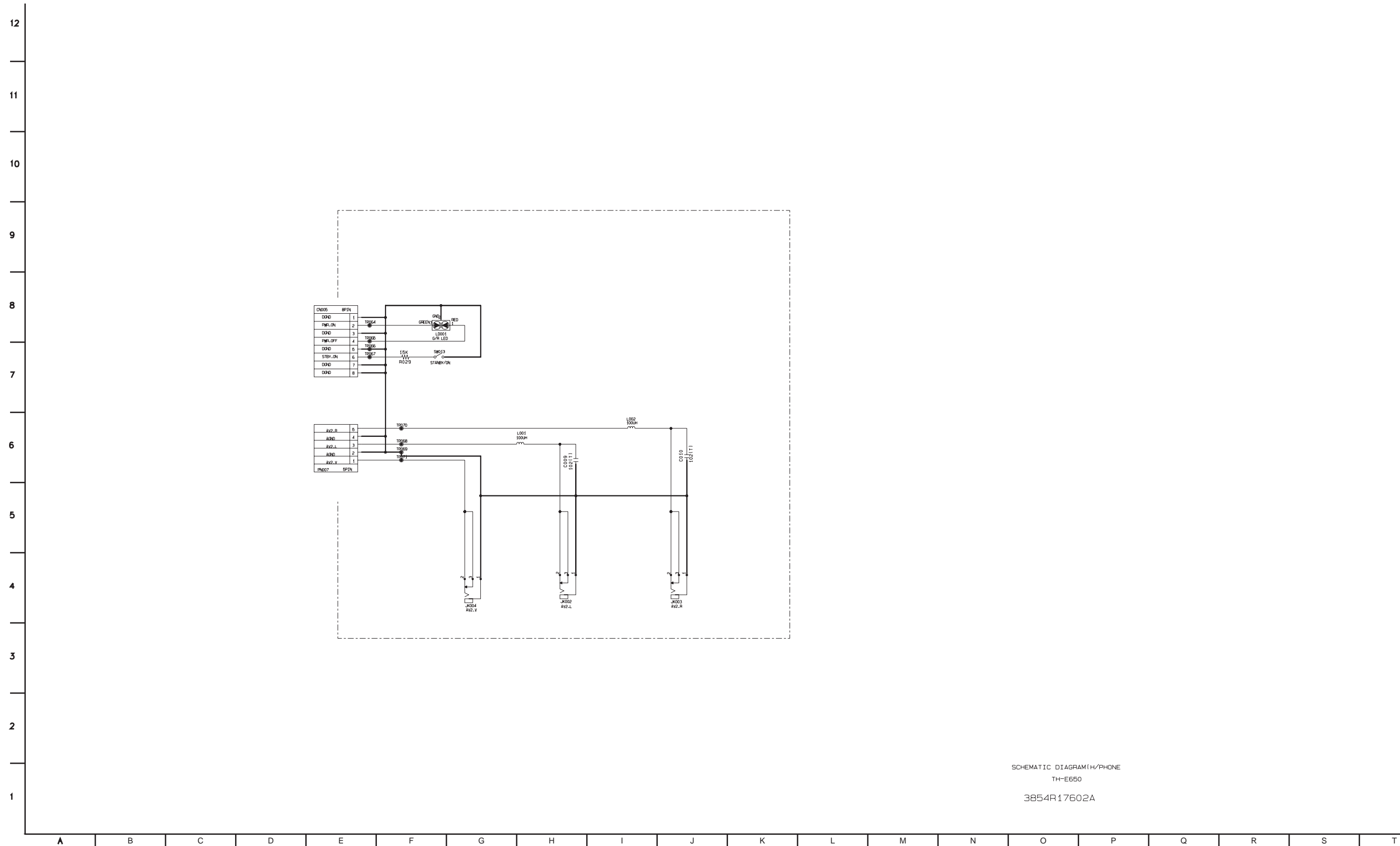
| Symbol | NO | CONTENTS | TABLE |
|--------|------------|----------|-------|
| B001 | FM/AM/LN | 1 | 1 |
| B002 | FM/AM/DIRT | 1 | 0 |
| B003 | FM/AM/SM | 0 | 1 |
| B004 | FM/AM | 0 | 0 |

3) KEY

| SYMBOL | NO | TH-E660 |
|--------|------------------------|---------|
| SW01 | SKIP/SEARCH/PRESET- | |
| SW02 | SKIP/SEARCH/PRESET+ | |
| SW03 | STOP | |
| SW04 | FUNCTION | |
| SW05 | PLAY/PAUSE/MONO/STEREO | |
| SW06 | OPEN/CLUSE | |
| SW07 | DISC1 | |
| SW08 | DISC2 | |
| SW09 | DISC3 | |
| SW10 | DISC4 | |
| SW11 | DISC5 | |
| SW12 | EJECT ALL | |
| SW13 | STANBY/ON | |

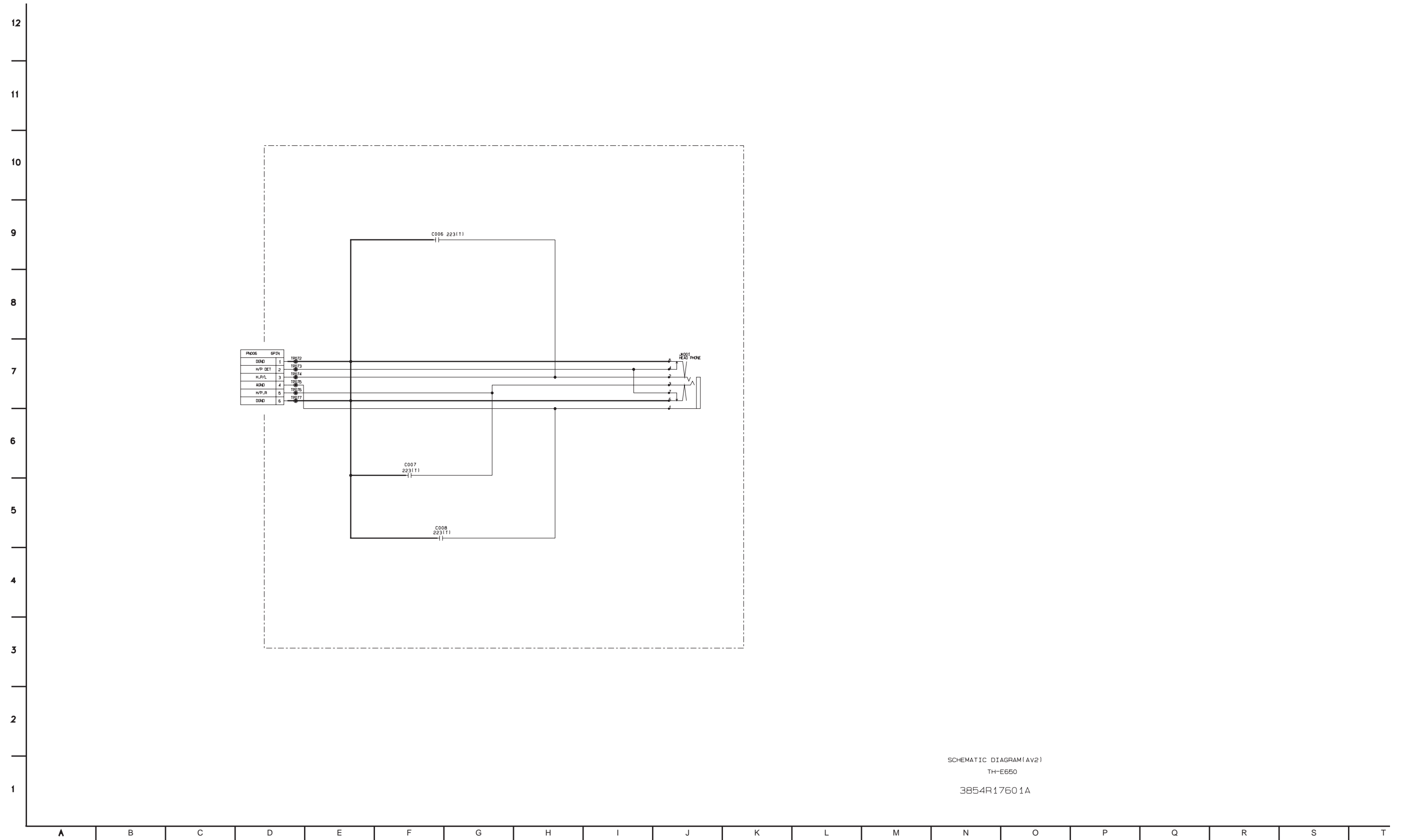
SCHEMATIC DIAGRAM(FRONT)
TH-E660

• H/PHONE SCHEMATIC DIAGRAM



SCHEMATIC DIAGRAM(H/PHONE)
 TH-E650
 3854R17602A

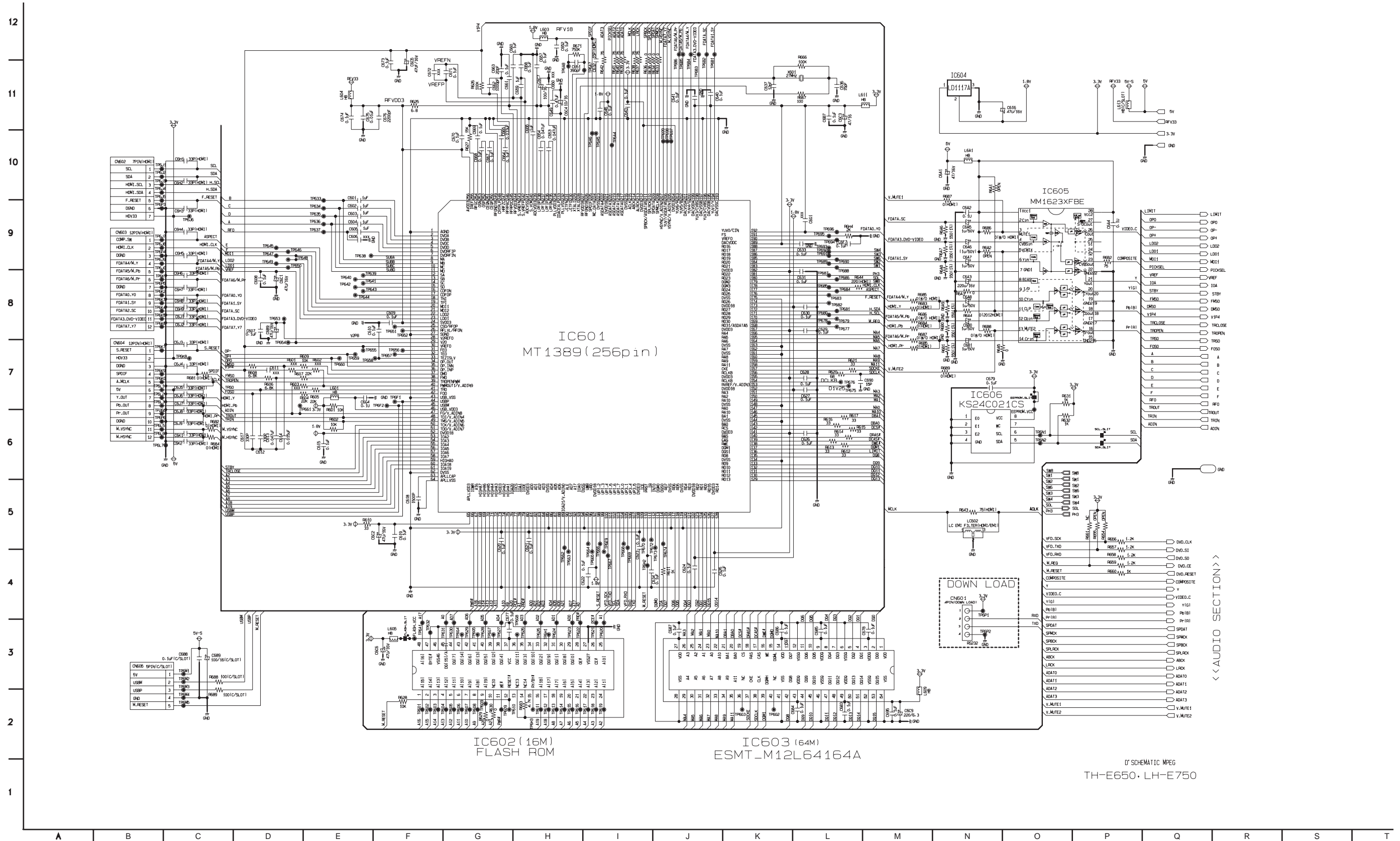
• AV2 SCHEMATIC DIAGRAM



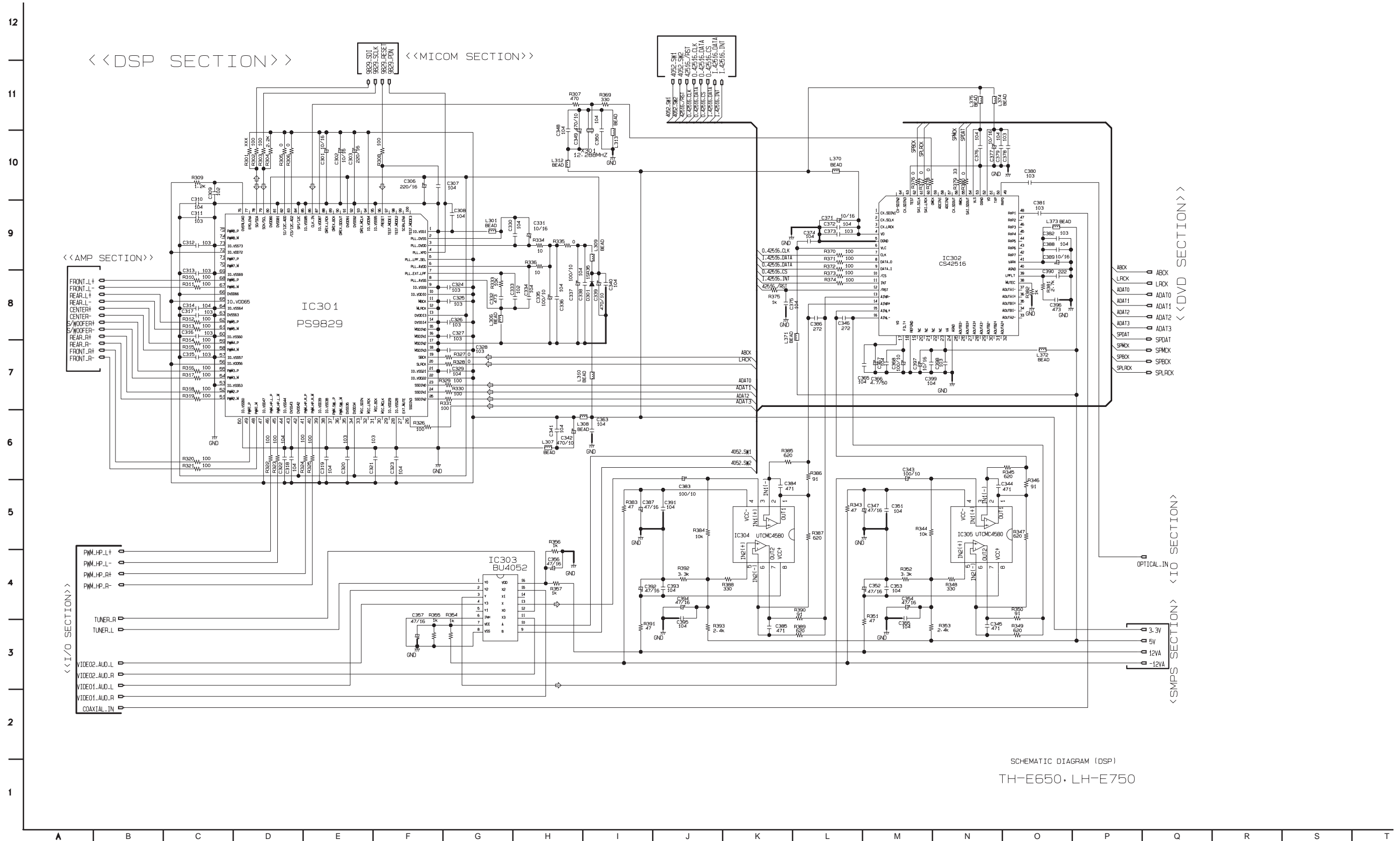
SCHEMATIC DIAGRAM(AV2)
 TH-E650
 3854R17601A

DVD PART SCHEMATIC DIAGRAMS

• MPEG SCHEMATIC DIAGRAM

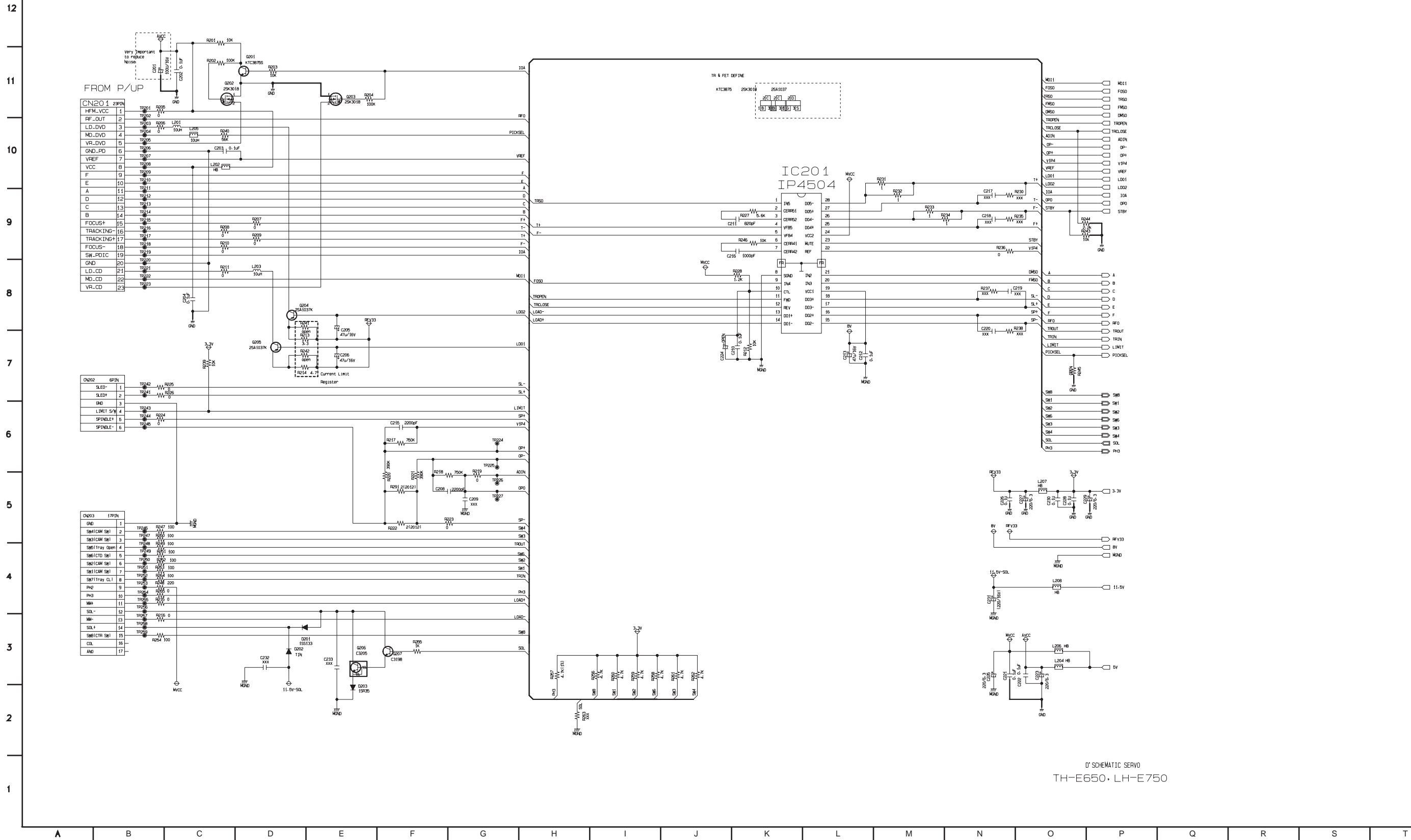


DSP SCHEMATIC DIAGRAM



SCHEMATIC DIAGRAM (DSP)
TH-E650·LH-E750

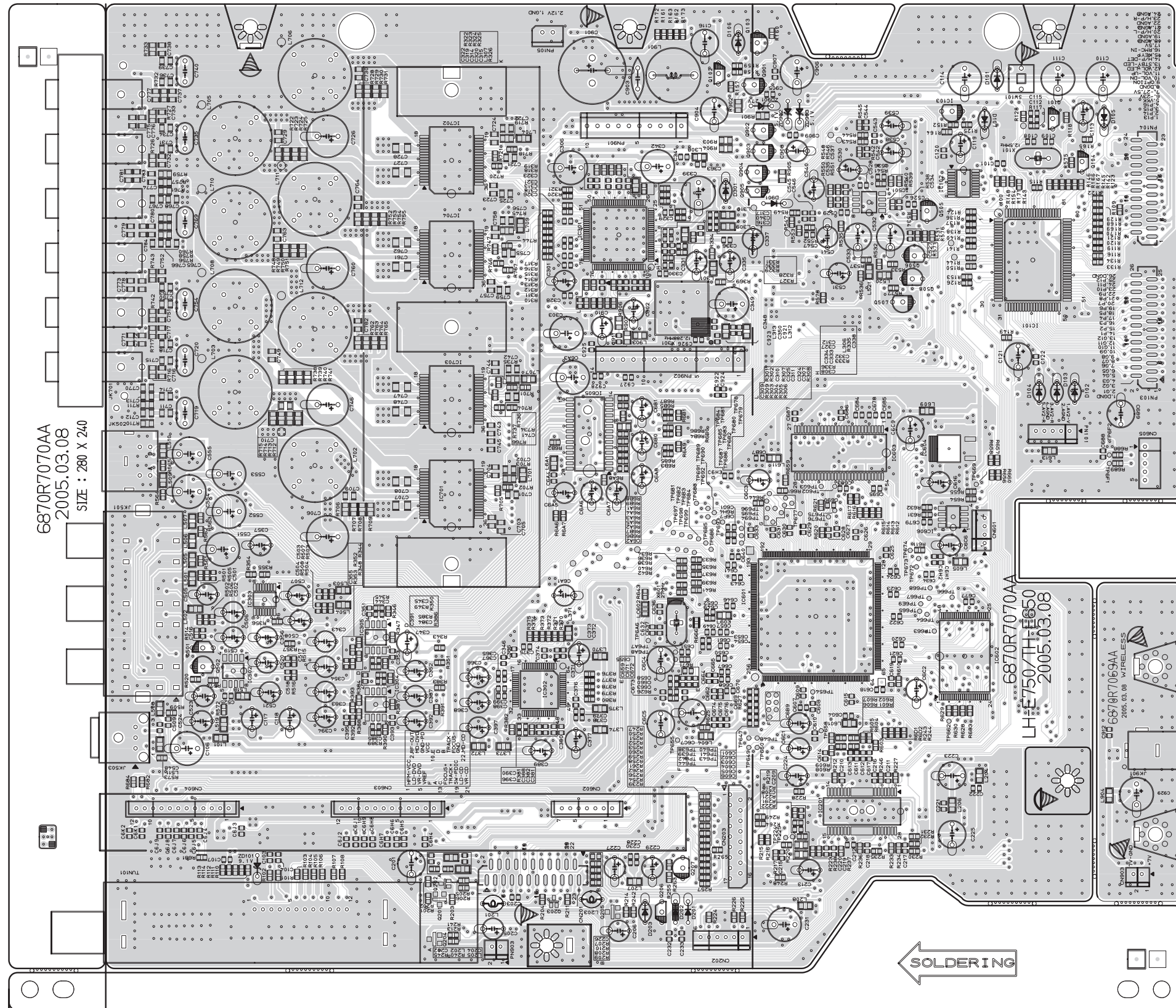
SERVO SCHEMATIC DIAGRAM



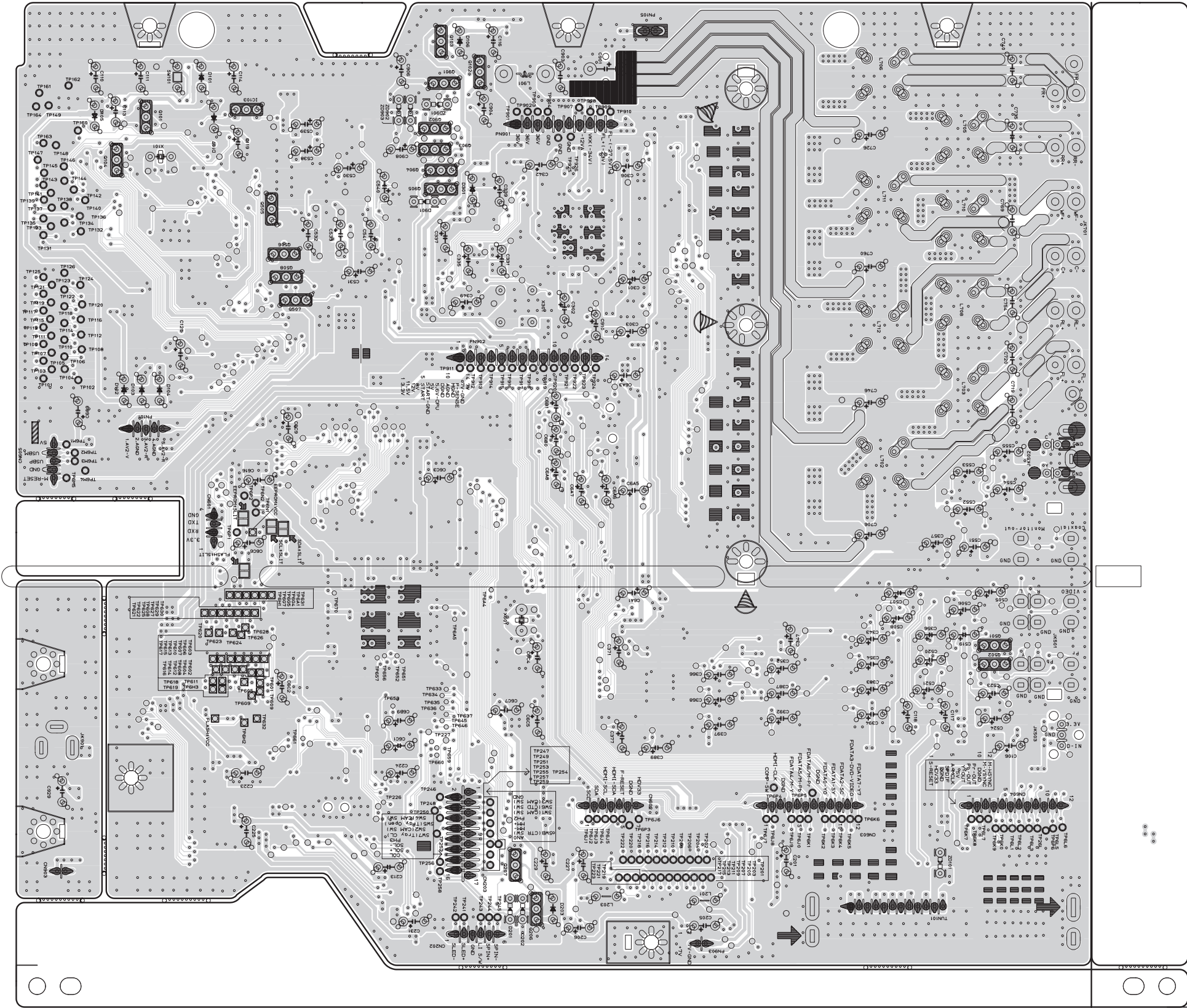
D' SCHEMATIC SERVO TH-E650, LH-E750

PRINTED CIRCUIT DIAGRAMS

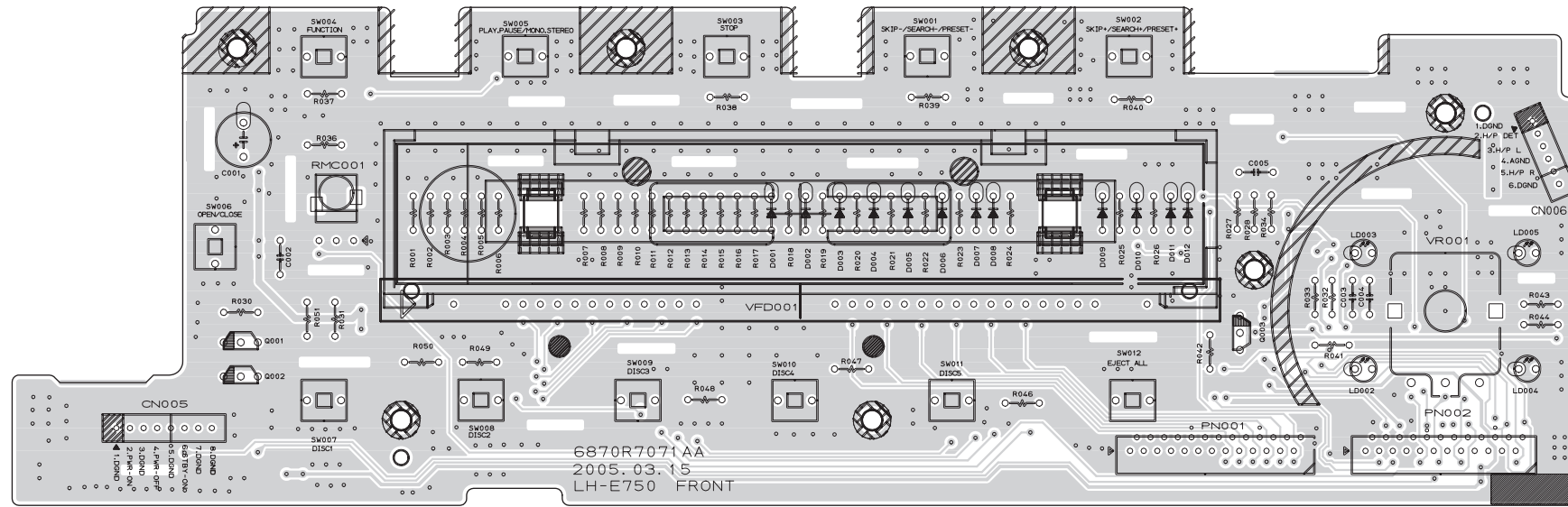
- MAIN P.C. BOARD (TOP SIDE)



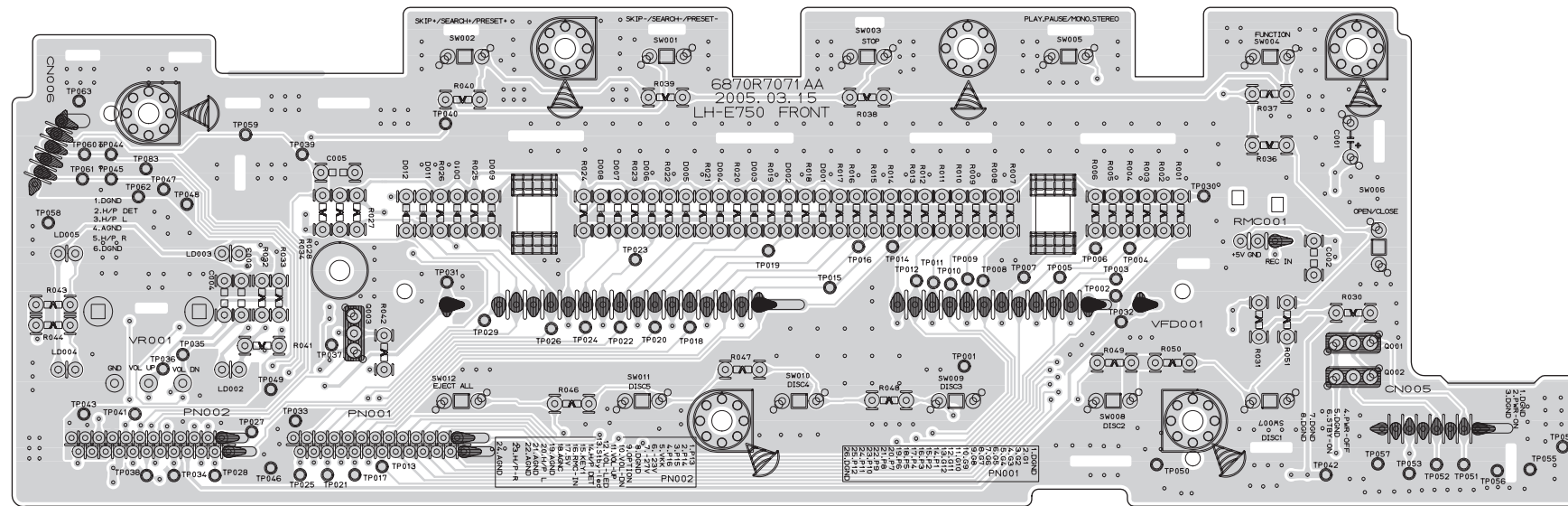
• MAIN P.C. BOARD (BOTTOM SIDE)



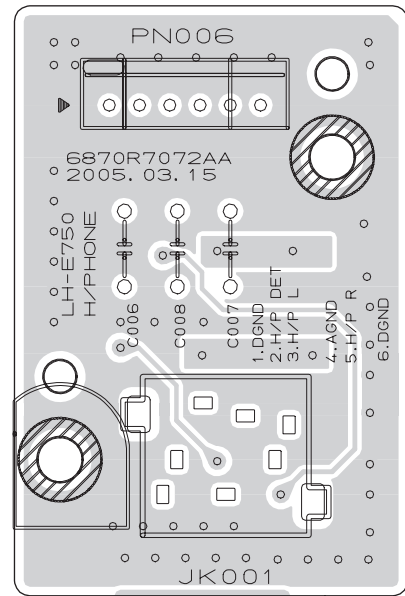
• FRONT P.C.BOARD (TOP SIDE)



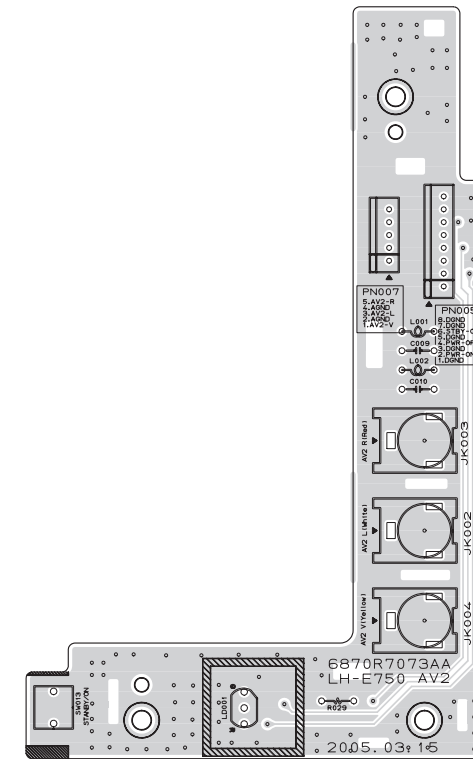
• FRONT P.C.BOARD (BOTTOM SIDE)



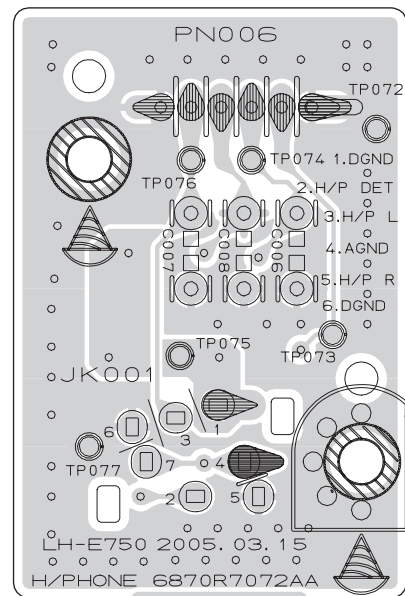
• H/PHONE P.C.BOARD (TOP SIDE)



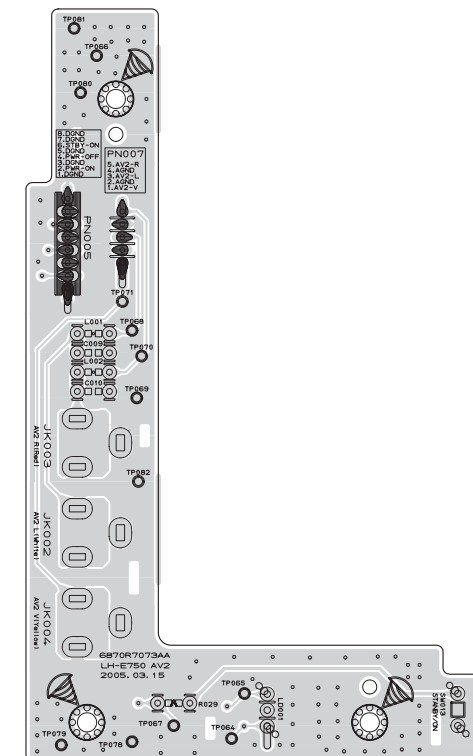
• AV JACK P.C.BOARD (TOP SIDE)



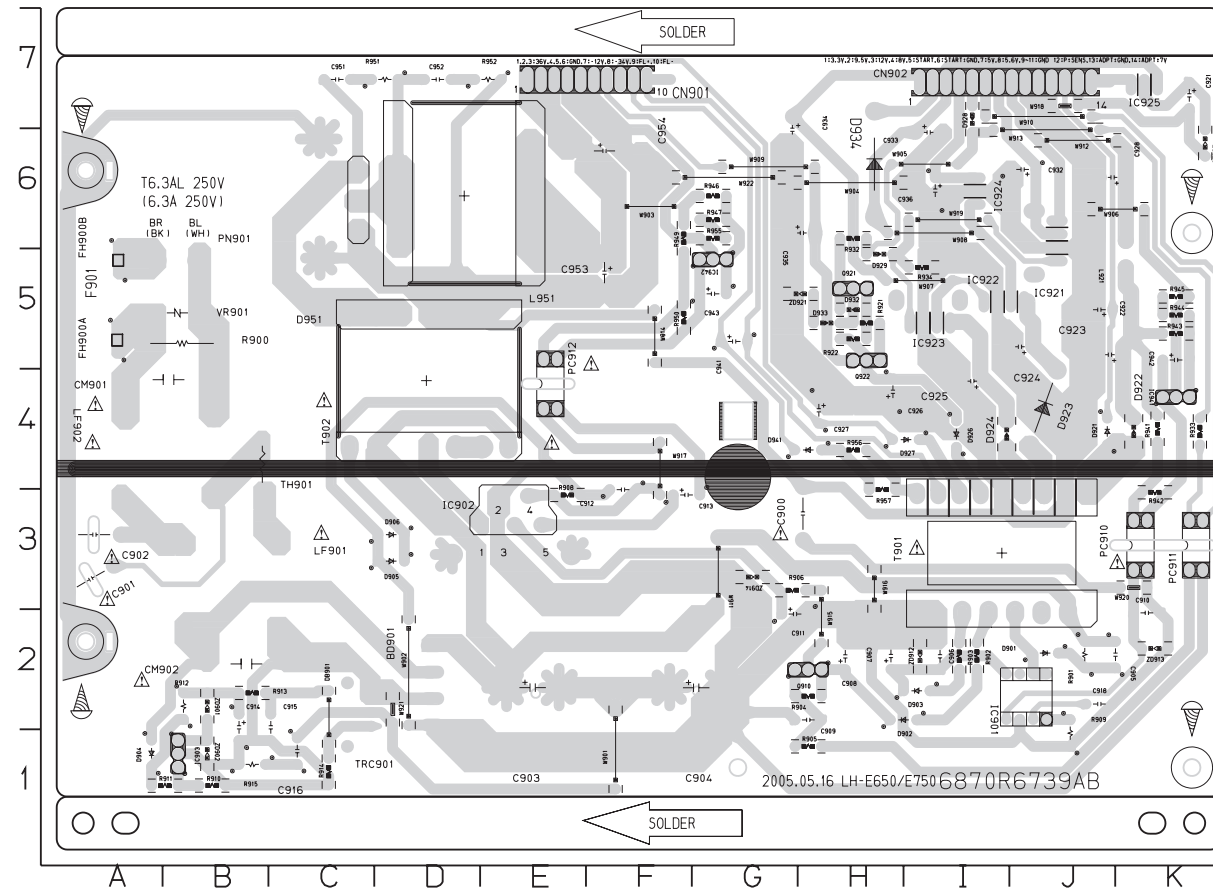
• H/PHONE P.C.BOARD (BOTTOM SIDE)



• AV JACK P.C.BOARD (BOTTOM SIDE)



• POWER P.C.BOARD



LOCATION GUIDE

| | | | | | |
|-------|----|--------|----|--------|----|
| BD901 | D2 | D902 | I2 | R902 | I2 |
| C900 | H3 | D903 | I2 | R903 | I2 |
| C901 | A3 | D904 | A1 | R904 | H2 |
| C902 | A3 | D905 | D3 | R905 | H1 |
| C903 | E2 | D906 | D3 | R906 | G3 |
| C904 | G2 | D921 | J4 | R908 | E3 |
| C905 | K2 | D922 | K4 | R909 | J1 |
| C906 | I2 | D923 | J4 | R910 | B1 |
| C907 | H2 | D924 | I4 | R911 | B1 |
| C908 | H2 | D926 | I4 | R912 | B2 |
| C909 | H2 | D927 | I4 | R913 | B2 |
| C910 | K2 | D928 | I7 | R914 | C1 |
| C911 | G2 | D929 | H5 | R915 | B1 |
| C912 | F3 | D932 | H5 | R921 | H5 |
| C913 | F3 | D933 | H5 | R922 | H5 |
| C914 | B2 | D934 | H6 | R932 | H6 |
| C915 | C2 | D941 | H4 | R933 | K4 |
| C916 | C1 | D951 | C6 | R934 | I5 |
| C918 | J2 | DB901 | C2 | R941 | K4 |
| C921 | K7 | FH900A | A5 | R942 | K3 |
| C922 | J5 | FH900B | A5 | R943 | K5 |
| C923 | J5 | IC901 | J2 | R944 | K5 |
| C924 | J5 | IC902 | E3 | R945 | K5 |
| C925 | I4 | IC903 | B1 | R946 | G6 |
| C926 | H4 | IC921 | J6 | R947 | G6 |
| C927 | H4 | IC922 | I5 | R949 | F6 |
| C928 | J6 | IC923 | I5 | R950 | F5 |
| C932 | J6 | IC924 | I6 | R951 | D7 |
| C933 | I6 | IC925 | K7 | R952 | E7 |
| C934 | G6 | IC941 | K4 | R955 | G6 |
| C935 | H6 | IC942 | G5 | R956 | H4 |
| C936 | I6 | L921 | K5 | R957 | H3 |
| C941 | G5 | L951 | D6 | T901 | I3 |
| C942 | K5 | LF901 | B3 | T902 | D4 |
| C943 | G5 | LF902 | B4 | TH901 | B4 |
| C951 | C7 | PC910 | K3 | TRC901 | C2 |
| C952 | D7 | PC911 | K3 | VR901 | B5 |
| C953 | F5 | PC912 | E5 | ZD901 | B2 |
| C954 | F6 | PN901 | B5 | ZD902 | B1 |
| CM901 | B4 | Q910 | H2 | ZD912 | I2 |
| CM902 | B2 | Q921 | H5 | ZD913 | K2 |
| CN901 | E7 | Q922 | H5 | ZD914 | G3 |
| CN902 | I7 | R900 | B5 | ZD921 | H5 |
| D901 | J2 | R901 | J2 | ZD925 | K6 |

NOTES) ⚠ Warning
Parts that are shaded are critical
With respect to risk of fire or
electrical shock.

CIRCUIT VOLTAGE CHART

| MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | MODE PIN NO. | Volt (V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|----|------|----|------|----|---|----|------|-----|-----|---|------|----|-----|----|------|----|---|----|------|----|----|----|---|----|---|----|------|----|------|----|------|----|---|-----|-----|---|------|----|-----|----|------|----|----|----|------|----|------|----|---|----|------|----|-----|-----|------|---|---|----|-----|----|---|----|---|----|------|----|----|----|---|----|-------|----|------|----|------|-----|------|---|---|----|-----|----|-----|----|---|----|---|----|----|----|------|----|-------|----|------|----|------|-----|------|---|---|----|-----|----|---|----|---|----|------|----|------|----|----|----|-------|----|-----|----|---|-----|---|---|-----|----|-----|----|------|----|---|----|------|----|---|----|------|----|-------|----|------|----|------|-----|-----|---|-----|----|-----|----|---|----|---|----|------|----|----|----|------|----|----|----|------|----|------|-----|------|---|-----|----|-----|----|------|----|------|----|----|----|----|----|---|----|------|----|------|-----|-----|----|-----|----|-----|----|---|----|------|----|----|----|---|----|------|----|------|-----|---|----|-----|----|-----|----|---|----|---|----|----|----|------|----|---|----|---|-----|------|----|-----|----|---|----|---|----|------|----|----|----|------|----|------|----|-----|-----|---|----|---|----|---|----|------|----|----|----|-----|----|------|----|------|-----|------|----|---|----|-----|----|------|----|----|----|---|----|-----|----|-----|-----|-----|----|---|----|-----|----|------|----|----|----|------|----|---|----|------|-----|------|----|-----|----|---|----|------|----|----|----|------|----|------|----|------|-----|------|----|-----|----|-----|----|------|----|----|----|------|----|------|-----|------|-----|------|----|---|----|-----|----|----|----|------|----|----|----|------|-----|------|-----|------|----|---|----|-----|----|---|----|----|----|------|----|----|----|------|-----|------|-----|-----|----|---|----|-----|----|------|----|---|----|---|----|---|----|------|-----|------|-----|---|----|---|----|---|----|----|----|---|----|---|----|---|-----|-----|-----|---|----|-----|----|---|----|----|----|---|----|------|----|------|-----|-----|-----|---|----|-----|----|---|----|----|----|------|----|---|----|---|-----|------|-----|---|----|-----|----|-----|----|----|----|----|----|---|-----|------|-----|------|----|---|----|-----|----|------|----|----|----|------|-----|------|-----|---|----|---|----|---|----|---|----|----|----|------|-----|---|-----|------|----|-----|----|---|----|----|----|----|----|------|-----|-----|-----|------|----|---|----|---|----|----|----|----|----|------|-----|------|-----|------|----|---|----|-----|----|---|----|----|----|------|-----|-----|-----|------|----|---|----|-----|----|------|----|----|----|------|-----|------|-----|------|----|-----|----|-----|----|------|----|---|----|-----|-----|------|-----|------|----|-----|----|-----|----|------|----|---|----|------|-----|---|-----|---|----|-------|----|-----|----|------|----|------|----|---|-----|---|-----|-----|----|-------|----|-----|----|---|----|---|----|---|-----|------|-----|-----|----|-------|----|---|----|---|----|------|----|-----|-----|------|-----|-----|----|-------|----|-----|----|------|----|---|----|---|-----|---|-----|------|----|-------|----|-----|----|------|----|------|----|-----|-----|------|-----|---|----|-------|----|------|----|------|----|------|----|------|-----|------|-----|------|----|-------|----|---|----|------|----|----|----|------|-----|-----|-----|------|----|-------|----|---|----|---|----|----|----|------|-----|------|-----|---|----|-------|----|-----|----|------|----|---|----|------|-----|------|-----|------|----|-------|----|-----|----|------|----|------|----|---|-----|------|-----|---|----|-------|----|-----|----|------|----|------|----|-----|-----|------|-----|-----|----|-------|----|-----|----|---|----|------|----|-----|-----|------|-----|------|----|-------|-----|---|----|------|----|---|----|------|-----|-----|-----|------|----|-------|----------------------|--|---|---|----|------|----|----|----|------|-----|-----|-----|------|----|-------|------------------------|--|---|---|----|------|----|----|----|------|-----|-----|-----|------|----|-------|---|---|----|---|----------------------|--|---|------|----|------|----|----|----|---|-----|-----|-----|------|----|-------|---|------|----|------|----|----|----|---|-----|---|-----|------|----|-------|---|---|----|---|----|---|----|------|-----|---|-----|---|----|------|---|------|----|------|----|---|----|---|-----|---|-----|------|----|-------|---|---|----|------|----|---|----|------|-----|-----|-----|------|----|-----|---|-----|----|---|----|---|----|------|-----|------|-----|------|----|-----|---|---|----|---|----|-----|----|------|-----|---|-----|------|----|-----|---|------|----|---|----|-----|----|------|-----|---|-----|------|
| IC101(AUDIO MICOM) | | 55 | -23 | 9 | 4.95 | 10 | 3.28 | 65 | 3.28 | 19 | 0 | 9 | 0 | 11 | 17.7 | 29 | 1.63 | 10 | 17.7 | 28 | 2.71 | 83 | 1.23 | 138 | 3.1 | 1 | 0 | 56 | -23 | 10 | 0 | 11 | 0 | 66 | 2.44 | 20 | NC | 10 | 0 | 12 | 34.5 | 30 | 1.63 | 11 | 17.7 | 29 | 2 | 84 | 0.96 | 139 | 2.7 | 2 | 1.04 | 57 | -23 | 11 | 3.27 | 12 | 0 | 67 | 1.63 | 21 | NC | 11 | 0 | 13 | 0 | 31 | 1.63 | 12 | 34.5 | 30 | 1.37 | 85 | 0 | 140 | 3.1 | 3 | 4.75 | 58 | -23 | 12 | 4.95 | 13 | NC | 12 | 2.75 | 32 | 1.63 | 13 | 0 | 32 | 1.32 | 86 | 1.3 | 141 | 3.27 | 4 | 0 | 59 | -23 | 13 | 0 | 14 | 0 | 68 | 1.63 | 22 | NC | 13 | 0 | 33 | 26.36 | 33 | 1.33 | 87 | 1.68 | 142 | 2.57 | 5 | 0 | 60 | -23 | 14 | 0.9 | 15 | 0 | 69 | 0 | 23 | NC | 14 | 2.75 | 34 | 26.36 | 34 | 1.33 | 88 | 1.32 | 143 | 1.54 | 6 | 0 | 61 | -23 | 15 | 0 | 16 | 0 | 70 | 1.63 | 24 | 4.93 | 15 | NC | 35 | 31.42 | 35 | 2.8 | 89 | 0 | 144 | 0 | 7 | 4.9 | 62 | -23 | 16 | 4.91 | 17 | 0 | 71 | 1.63 | 25 | 0 | 16 | 17.7 | 36 | 31.42 | 36 | 2.78 | 90 | 1.17 | 145 | 1.6 | 8 | 4.9 | 63 | -23 | 17 | 0 | 18 | 0 | 72 | 3.28 | 26 | NC | 17 | 17.7 | 18 | NC | 37 | 2.04 | 91 | 1.34 | 146 | 0.06 | 9 | 4.9 | 64 | -23 | 18 | 4.91 | 19 | 1.63 | 27 | NC | 18 | NC | 19 | 0 | 37 | 2.04 | 92 | 0.31 | 147 | 0.6 | 10 | 4.9 | 65 | -23 | 19 | 0 | 20 | 1.63 | 28 | NC | 20 | 0 | 38 | 1.33 | 93 | 1.88 | 148 | 0 | 11 | 2.4 | 66 | 2.5 | 20 | 0 | 21 | 0 | 29 | NC | 21 | 4.89 | 39 | 0 | 94 | 0 | 149 | 1.95 | 12 | 4.9 | 67 | 0 | 21 | 0 | 22 | 3.28 | 30 | NC | 22 | 4.89 | 40 | 1.37 | 95 | 1.8 | 150 | 2 | 13 | 0 | 68 | 0 | 22 | 3.28 | 31 | NC | 23 | 3.3 | 41 | 1.37 | 96 | 3.22 | 151 | 1.46 | 14 | 0 | 69 | 4.9 | 23 | 1.23 | 32 | NC | 24 | 0 | 42 | 1.4 | 97 | 1.8 | 152 | 1.8 | 15 | 0 | 70 | 4.9 | 24 | 1.23 | 33 | NC | 25 | 3.18 | 43 | 0 | 98 | 2.51 | 153 | 0.37 | 16 | 0.6 | 71 | 0 | 25 | 1.23 | 34 | NC | 26 | 3.16 | 44 | 1.57 | 99 | 2.51 | 154 | 1.48 | 17 | 5.1 | 72 | 4.8 | 26 | 1.23 | 35 | NC | 27 | 3.16 | 45 | 1.57 | 100 | 3.25 | 155 | 3.27 | 18 | 0 | 73 | 4.8 | 27 | NC | 28 | 3.28 | 36 | NC | 46 | 3.28 | 101 | 3.25 | 156 | 1.66 | 19 | 0 | 74 | 4.8 | 28 | 0 | 37 | NC | 29 | 3.28 | 37 | NC | 47 | 3.28 | 102 | 3.27 | 157 | 1.7 | 20 | 0 | 75 | 4.4 | 29 | 3.28 | 38 | 0 | 38 | 0 | 39 | 0 | 48 | 3.28 | 103 | 3.27 | 158 | 0 | 21 | 0 | 76 | 0 | 30 | NC | 39 | 0 | 40 | 0 | 49 | 0 | 104 | 2.5 | 159 | 0 | 22 | 4.9 | 77 | 0 | 31 | NC | 40 | 0 | 41 | 4.94 | 50 | 3.24 | 105 | 1.3 | 160 | 0 | 23 | 4.9 | 78 | 0 | 32 | NC | 41 | 4.92 | 51 | 0 | 52 | 2 | 106 | 2.51 | 161 | 0 | 24 | 5.1 | 79 | 4.8 | 33 | NC | 42 | NC | 52 | 2 | 107 | 3.27 | 162 | 1.43 | 25 | 0 | 80 | 3.9 | 34 | 2.44 | 43 | NC | 53 | 2.12 | 108 | 3.27 | 163 | 0 | 26 | 0 | 81 | 0 | 35 | 0 | 43 | NC | 54 | 1.89 | 109 | 0 | 164 | 1.45 | 27 | 5.1 | 82 | 0 | 36 | NC | 44 | NC | 55 | 1.76 | 110 | 3.9 | 165 | 1.59 | 28 | 0 | 83 | 0 | 37 | NC | 45 | NC | 56 | 1.45 | 111 | 2.52 | 166 | 1.43 | 29 | 0 | 84 | 4.8 | 38 | 0 | 46 | NC | 57 | 1.72 | 112 | 2.6 | 167 | 3.27 | 30 | 0 | 85 | 4.8 | 39 | 3.28 | 47 | NC | 58 | 2.23 | 113 | 1.93 | 168 | 3.27 | 31 | 5.1 | 86 | 4.8 | 40 | 1.63 | 48 | 0 | 59 | 1.5 | 114 | 0.02 | 169 | 0.77 | 32 | 4.9 | 87 | -26 | 41 | 1.63 | 49 | 0 | 60 | 0.02 | 115 | 1 | 170 | 0 | 33 | -23.4 | 88 | 4.9 | 42 | 2.44 | 50 | 3.26 | 61 | 0 | 116 | 0 | 171 | 2.8 | 34 | -23.4 | 89 | 1.8 | 43 | 0 | 51 | 0 | 62 | 0 | 117 | 1.25 | 172 | 2.9 | 35 | -23.4 | 90 | 0 | 44 | 0 | 52 | 3.26 | 63 | 1.7 | 118 | 1.07 | 173 | 1.8 | 36 | -23.4 | 91 | 1.8 | 45 | 1.63 | 53 | 0 | 64 | 0 | 119 | 0 | 174 | 3.28 | 37 | -23.4 | 92 | 4.8 | 46 | 1.63 | 54 | 4.92 | 65 | 3.1 | 120 | 1.82 | 175 | 0 | 38 | -23.4 | 93 | 4.35 | 47 | 3.28 | 55 | 4.92 | 66 | 3.27 | 121 | 2.35 | 176 | 3.28 | 39 | -23.4 | 94 | 0 | 48 | 1.63 | 56 | NC | 67 | 0.27 | 122 | 1.8 | 177 | 3.26 | 40 | -23.4 | 95 | 0 | 49 | 0 | 57 | NC | 68 | 0.62 | 123 | 1.14 | 178 | 0 | 41 | -23.4 | 96 | 5.1 | 50 | 1.63 | 58 | 0 | 69 | 0.65 | 124 | 1.13 | 179 | 2.89 | 42 | -23.4 | 97 | 4.9 | 51 | 1.63 | 59 | 1.63 | 70 | 3 | 125 | 1.27 | 180 | 0 | 43 | -23.4 | 98 | 0.3 | 52 | 1.63 | 60 | 0.32 | 71 | 1.3 | 126 | 1.33 | 181 | 0.8 | 44 | -23.4 | 99 | 0.3 | 53 | 0 | 61 | 0.32 | 72 | 1.8 | 127 | 3.27 | 182 | 3.28 | 45 | -23.4 | 100 | 0 | 54 | 1.63 | 62 | 0 | 73 | 3.27 | 128 | 1.3 | 183 | 0.13 | 46 | -23.4 | IC301(PS9829) | | 1 | 0 | 55 | 1.63 | 63 | NC | 74 | 3.27 | 129 | 1.4 | 184 | 3.12 | 47 | -23.4 | IC102(74HCT244) | | 2 | 0 | 56 | 3.28 | 64 | NC | 75 | 2.51 | 130 | 1.3 | 185 | 0.13 | 48 | -23.4 | 1 | 0 | 57 | 0 | IC303(BU4052) | | 1 | 2.75 | 58 | 1.63 | 65 | NC | 76 | 0 | 131 | 1.2 | 186 | 3.12 | 49 | -23.4 | 2 | 2.48 | 59 | 1.63 | 66 | NC | 77 | 0 | 132 | 1 | 187 | 0.13 | 50 | -23.4 | 3 | 0 | 60 | 0 | 67 | 0 | 78 | 2.08 | 133 | 1 | 188 | 0 | 51 | 4.88 | 4 | 2.47 | 61 | 1.63 | 68 | 0 | 79 | 0 | 134 | 0 | 189 | 3.27 | 52 | -23.7 | 5 | 0 | 62 | 1.63 | 69 | 0 | 80 | 3.27 | 135 | 1.2 | 190 | 1.23 | 53 | -23 | 6 | 1.5 | 63 | 0 | 70 | 3 | 81 | 1.53 | 136 | 3.28 | 191 | 1.23 | 54 | -23 | 7 | 0 | 64 | 0 | 71 | 1.3 | 82 | 1.52 | 137 | 2 | 192 | 2.28 | 55 | -23 | 8 | 3.27 | 65 | 0 | 72 | 1.8 | 83 | 1.52 | 138 | 2 | 193 | 2.28 |

| MODE PIN NO. | Volt (V) |
|----------------------------|----------|
| IC301 (AUDIO MICOM) | |
| 194 | 0.48 |
| 195 | 3.28 |
| 196 | 0.69 |
| 197 | 0 |
| 198 | 2.9 |
| 199 | 3.27 |
| 200 | 0.5 |
| 201 | 0 |
| 202 | 0.71 |
| 203 | 0.69 |
| 204 | 3.28 |
| 205 | 2.9 |
| 206 | 4.2 |
| 207 | 2.9 |
| 208 | 1.48 |
| 209 | 1.3 |
| 210 | 1.64 |
| 211 | 1.58 |
| 212 | 3.28 |
| 213 | 1.63 |
| 214 | 1.63 |
| 215 | 1.63 |
| 216 | 0 |
| 217 | 1.21 |
| 218 | 1.15 |
| 219 | 1.2 |
| 220 | 0.07 |
| 221 | 1.82 |
| 222 | 1.2 |
| 223 | 0 |
| 224 | 0 |
| 225 | 1.64 |
| 226 | 0 |
| 227 | 1.82 |
| 228 | 0.67 |
| 229 | 0.84 |
| 230 | 1.4 |
| 231 | 1.41 |
| 232 | 0 |
| 233 | 0 |
| 234 | 3.24 |
| 235 | 1.81 |
| 236 | 1.66 |
| 237 | 1.66 |
| 238 | 1.56 |
| 239 | 3.24 |
| 240 | 1.4 |
| 241 | 0 |
| 242 | 1.7 |
| 243 | 1.1 |
| 244 | 3.24 |
| 245 | 1.59 |
| 246 | 1.37 |
| 247 | 1.3 |

| MODE PIN NO. | Volt (V) |
|--------------------------|----------|
| 248 | 1.9 |
| 249 | 0 |
| 250 | 1 |
| 251 | 1 |
| 252 | 1.6 |
| 253 | 1.53 |
| 254 | 1.5 |
| 255 | 0.9 |
| 256 | 3.2 |
| IC602 (FLASH ROM) | |
| 1 | 0.4 |
| 2 | 0.8 |
| 3 | 0.8 |
| 4 | 3 |
| 5 | 2.8 |
| 6 | 0.7 |
| 7 | 0.9 |
| 8 | 1.7 |
| 9 | 0 |
| 10 | 0 |
| 11 | 3.2 |
| 12 | 3.9 |
| 13 | 3.27 |
| 14 | 3.27 |
| 15 | 1.5 |
| 16 | 0 |
| 17 | 0.3 |
| 18 | 1.9 |
| 19 | 2.5 |
| 20 | 2.3 |
| 21 | 1.4 |
| 22 | 1.9 |
| 23 | 2.2 |
| 24 | 1.95 |
| 25 | 2 |
| 26 | 0 |
| 27 | 0 |
| 28 | 0 |
| 29 | 1.6 |
| 30 | 1.1 |
| 31 | 1.7 |
| 32 | 1 |
| 33 | 1.1 |
| 34 | 0.11 |
| 35 | 1.1 |
| 36 | 0.16 |
| 37 | 3.27 |
| 38 | 1.5 |
| 39 | 1 |
| 40 | 1.5 |
| 41 | 1.2 |
| 42 | 1.3 |
| 43 | 1.2 |
| 44 | 1.4 |
| 45 | 2.09 |

| MODE PIN NO. | Volt (V) |
|----------------------|----------|
| 46 | 0 |
| 47 | 0 |
| 48 | 0.45 |
| IC603 (SDRAM) | |
| 1 | 3.27 |
| 2 | 1.2 |
| 3 | 3.26 |
| 4 | 1.07 |
| 5 | 1.4 |
| 6 | 0.12 |
| 7 | 1.09 |
| 8 | 1.33 |
| 9 | 3.27 |
| 10 | 0.96 |
| 11 | 0.7 |
| 12 | 0 |
| 13 | 0.8 |
| 14 | 3.27 |
| 15 | 2 |
| 16 | 3.2 |
| 17 | 2.8 |
| 18 | 3.1 |
| 19 | 2.8 |
| 20 | 2 |
| 21 | 1.72 |
| 22 | 0.06 |
| 23 | 1 |
| 24 | 1.91 |
| 25 | 1.97 |
| 26 | 1.58 |
| 27 | 3.27 |
| 28 | 0 |
| 29 | 1.6 |
| 30 | 1.5 |
| 31 | 1.5 |
| 32 | 1.5 |
| 33 | 0.03 |
| 34 | 0.03 |
| 35 | 0.04 |
| 36 | NC |
| 37 | 1.6 |
| 38 | 1.6 |
| 39 | 2 |
| 40 | NC |
| 41 | 0 |
| 42 | 1.2 |
| 43 | 3.26 |
| 44 | 1.2 |
| 45 | 0.9 |
| 46 | 0 |
| 47 | 1.5 |
| 48 | 1.5 |
| 49 | 3.26 |
| 50 | 1.3 |
| 51 | 1.3 |

| MODE PIN NO. | Volt (V) |
|------------------------|----------|
| 52 | 0 |
| 53 | 1.1 |
| 54 | 0 |
| IC604 (LD1117A) | |
| 1 | 3.27 |
| 2 | 1.8 |
| 3 | 0 |
| IC605 (MM1623) | |
| 1 | 4.9 |
| 2 | 2.33 |
| 3 | 4.9 |
| 4 | 1.1 |
| 5 | 0 |
| 6 | 1.5 |
| 7 | 0 |
| 8 | 2.37 |
| 9 | 0 |
| 10 | 1.47 |
| 11 | 0 |
| 12 | 2.33 |
| 13 | 4.9 |
| 14 | 2.33 |
| 15 | 0 |
| 16 | 2.39 |
| 17 | 0 |
| 18 | 2.39 |
| 19 | 0 |
| 20 | 1.88 |
| 21 | 1.76 |
| 22 | 0 |
| 23 | 1.74 |
| 24 | 0 |
| 25 | 0 |
| 26 | 0 |
| 27 | 2.38 |
| 28 | 4.9 |
| IC606 (EEPROM) | |
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 0 |
| 5 | 3.2 |
| 6 | 3.2 |
| 7 | 0 |
| 8 | 3.2 |
| IC901 | |
| 1 | GND |
| 2 | 1 ~ 5V |
| 3 | GND |
| 4 | 0 ~ 6V |
| 5 | GND |
| 6 | 300V |
| 7 | 12V |
| 8 | 0 ~ 6V |

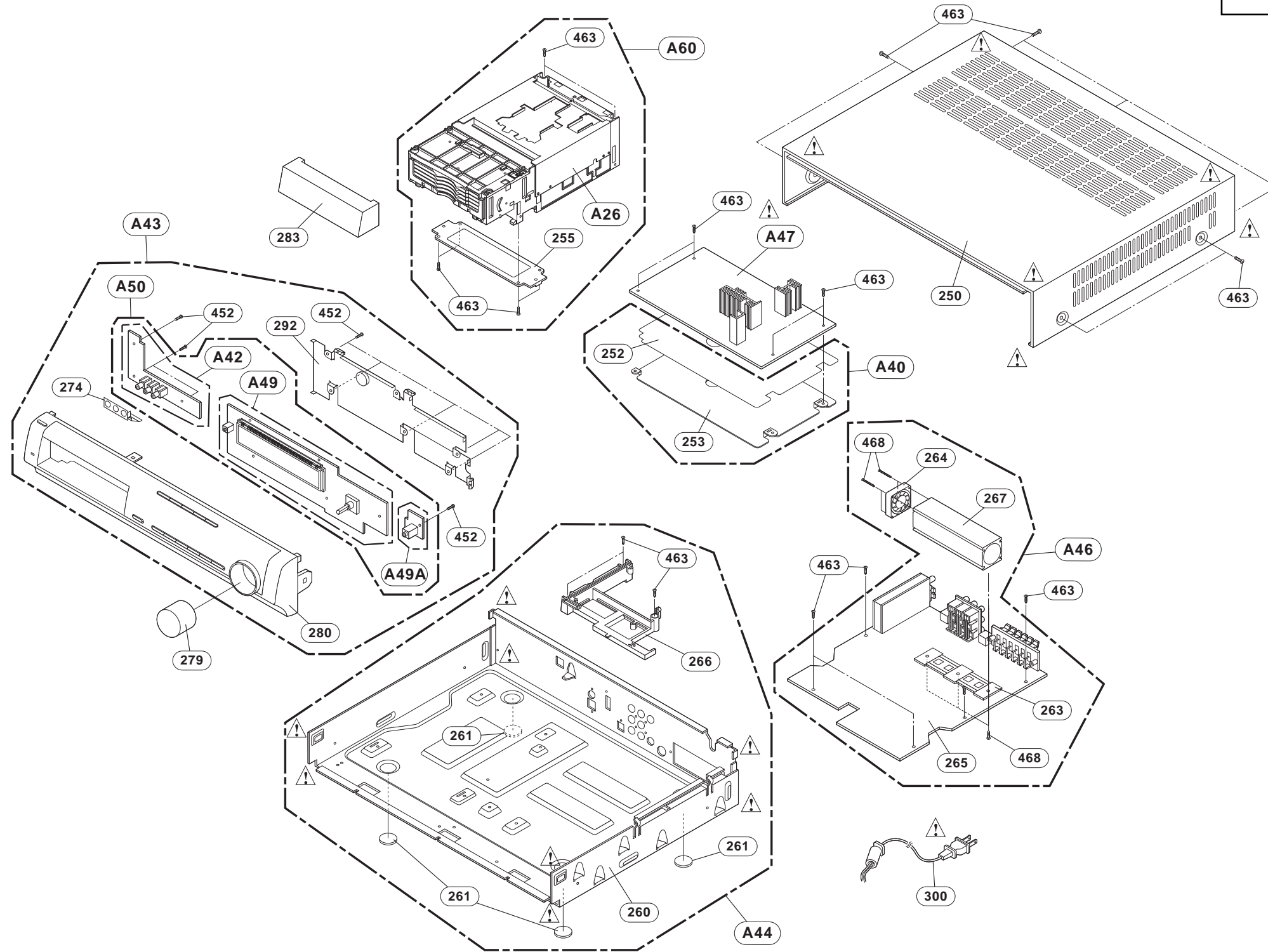
| MODE PIN NO. | Volt (V) |
|-----------------|----------|
| IC902 | |
| 1 | 300V |
| 2 | GND |
| 3 | 20V |
| 4 | 0 ~ 6.5V |
| 5 | 0 ~ 5V |
| IC902 | |
| 1 | 5.6V |
| 2 | 5V |
| 3 | GND |
| 4 | 2.5V |
| IC922 | |
| 1 | 13V |
| 2 | 12V |
| 3 | GND |
| 4 | 3.3V |
| IC923 | |
| 1 | 4.5V |
| 2 | 3.3V |
| 3 | GND |
| 4 | 2.5V |
| IC924 | |
| 1 | 12V |
| 2 | GND |
| 3 | 8V |
| IC941 | |
| 1 | 2.5V |
| 2 | GND |
| 3 | 4.8V |
| IC942 | |
| 1 | 2.5V |
| 2 | GND |
| 3 | 30V |

SECTION 3. EXPLODED VIEWS

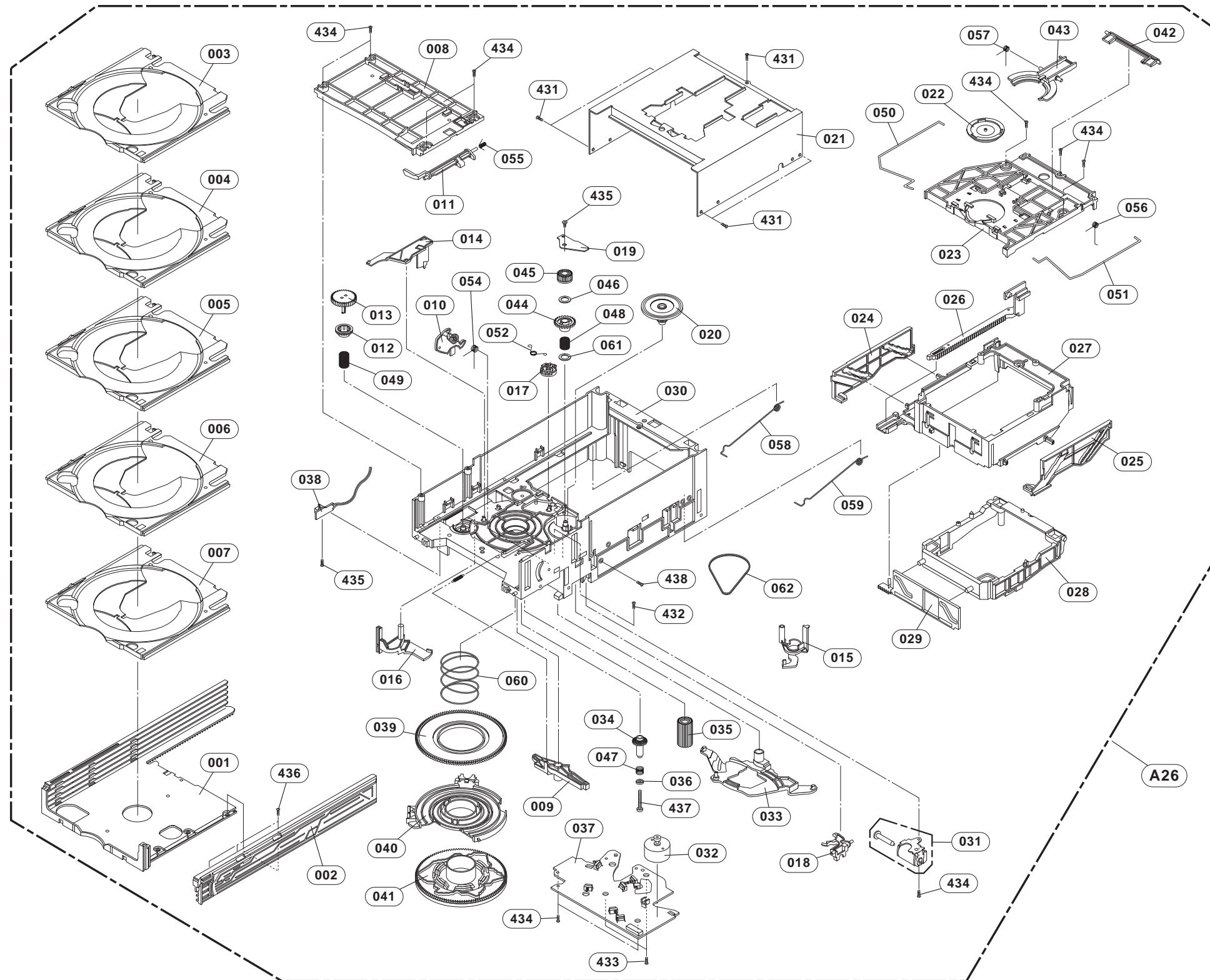
• CABINET AND MAIN FRAME SECTION

NOTE) Refer to "SECTION 5 REPLACEMENT PARTS LIST" in order to look for the part number of each part.

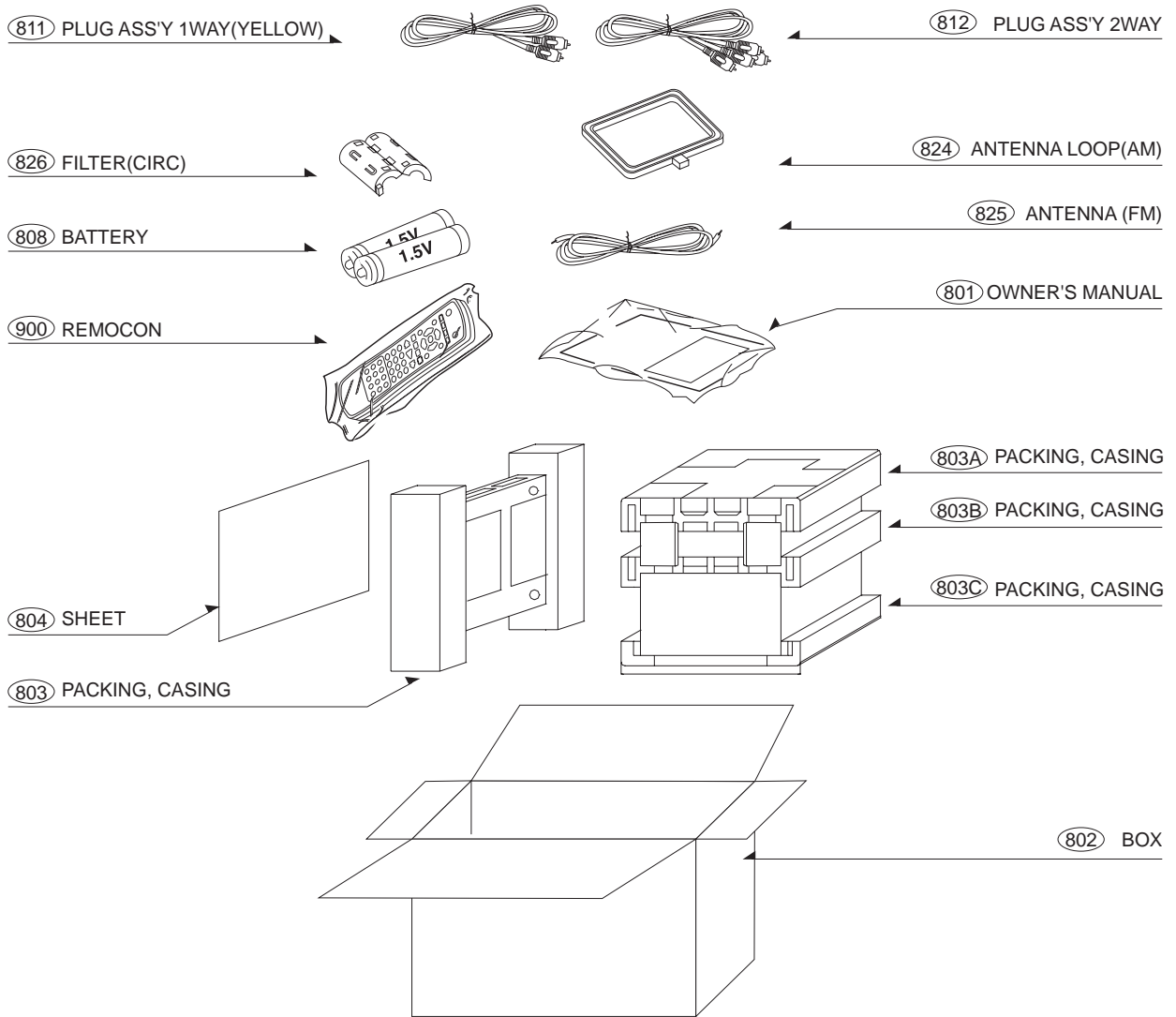
NOTES) ⚠ Warning
Parts that are shaded are critical
With respect to risk of fire or
electrical shock.



• DECK MECHANISM EXPLODED VIEW



• PACKING ACCESSORY SECTION



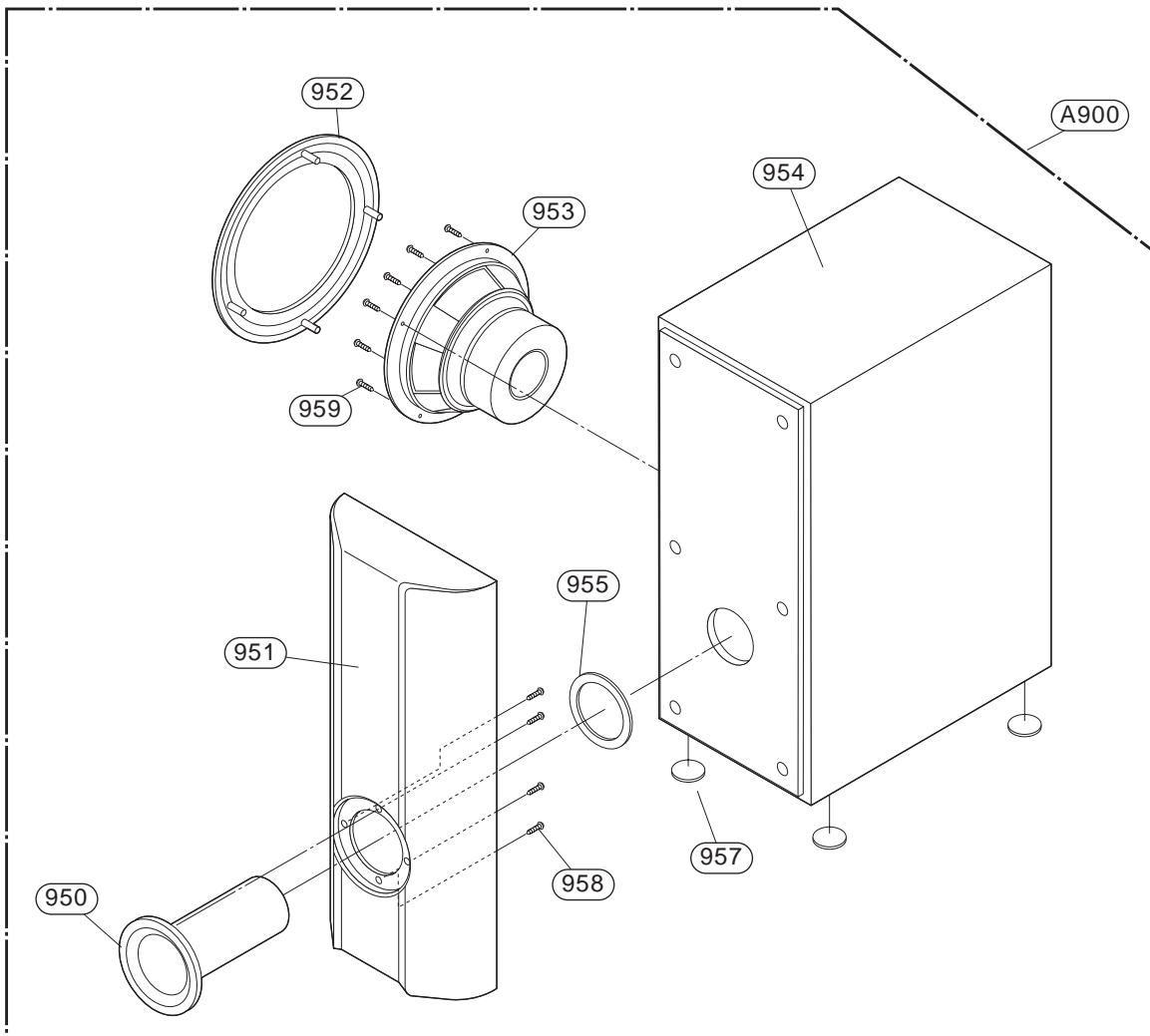
MEMO

A series of horizontal dotted lines for writing.

SECTION 4. SPEAKER PART

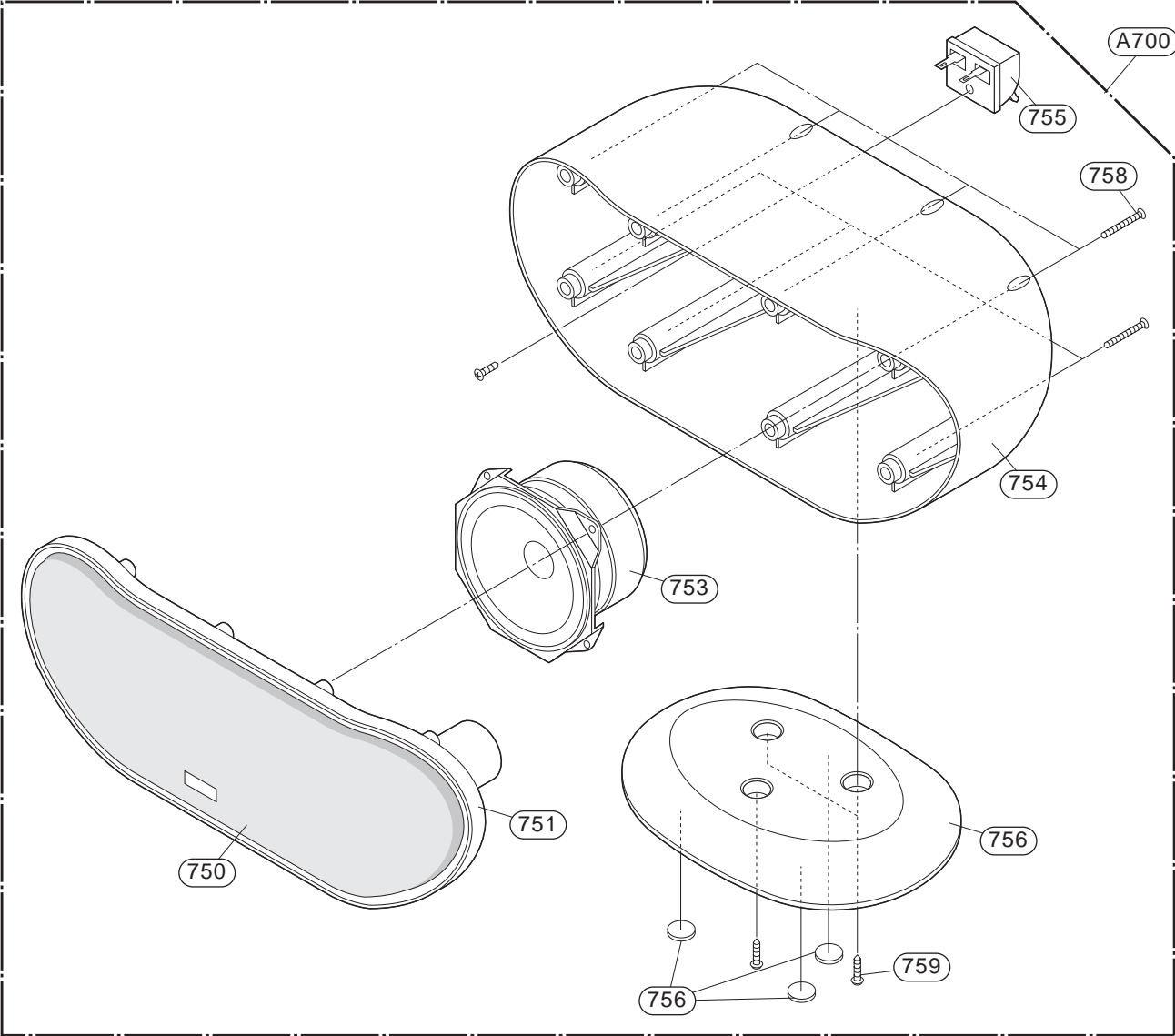
1. WOOFER SPEAKER SECTION

• MODEL: LHS-75SGW



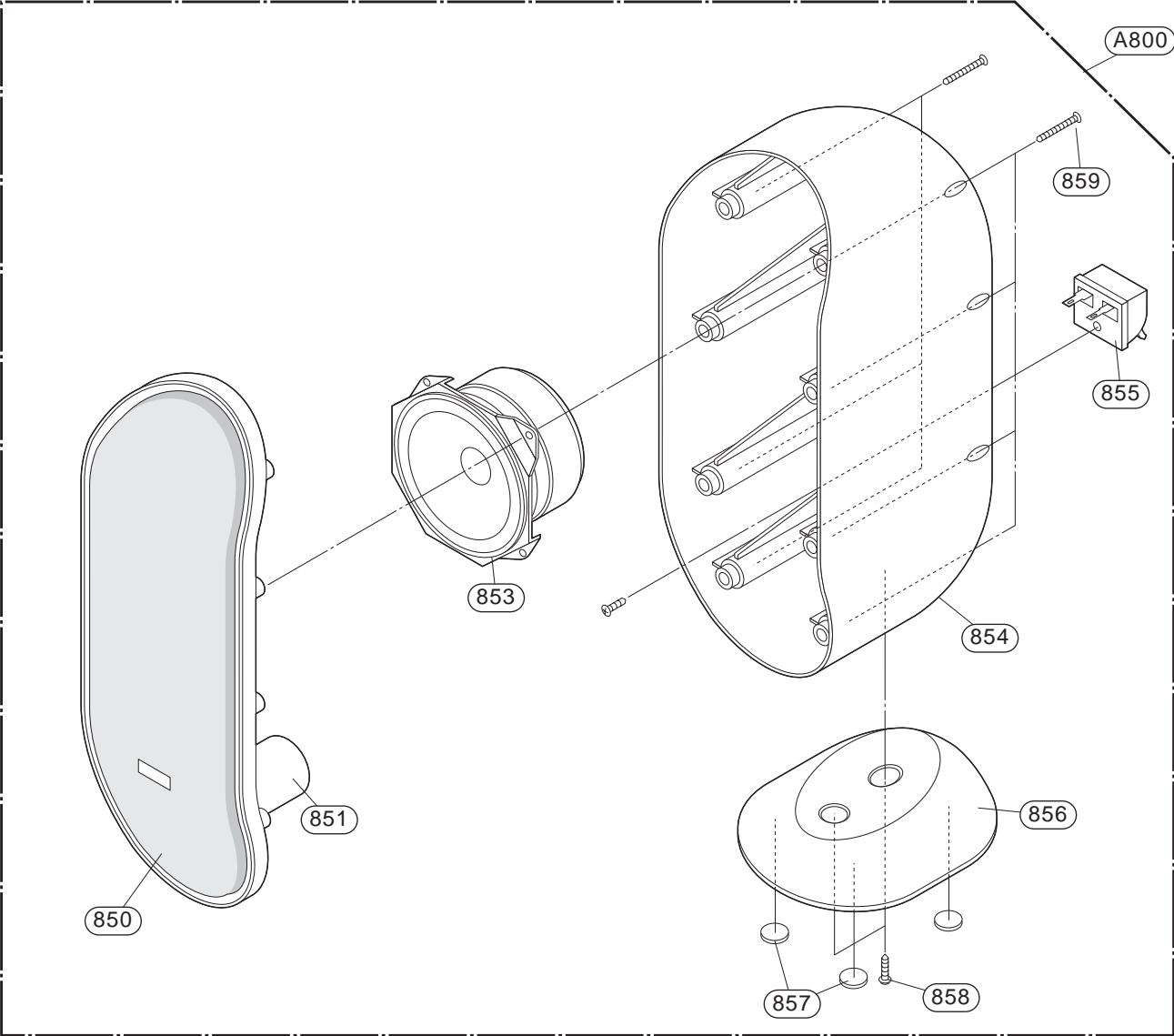
2. SPEAKER CENTER SECTION

• MODEL: LHS-75SGC



3. SPEAKER REAR/FRONT SECTION

• MODEL: LHS-75SGS



MEMO

A series of horizontal dotted lines for writing.

NOTES) If you want to purchase
Flash memory, you must order
" IC602A "

NOTES) ⚠ Warning
Parts that are shaded are critical with
respect to risk of fire or electrical
shock.

SECTION 5 REPLACEMENT PARTS LIST

MODEL : LH-E750SG(LGEUS)

RUN DATE : 18-JANUARY-06

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS | |
|---------------------------------|----|-----------|----------|-------------|---------------------------------|--------------------------------|-----------|
| *** INDIVIDUAL PARTS *** | | | | | | | |
| | | | 250 | 3090RCT001B | CABINET | LH-E6740 PRESS TOP NO LG LOGO | |
| | | | 279 | 4940RCV658A | KNOB | HOME THEATER LH-E6740 MOLD VOL | |
| | | | 283 | 3581R-T172A | DOOR ASSEMBLY | HOME THEATER LH-E750 | |
| | | | 300 | 6410RAHK06A | POWER CORD | KJ-10W(ST-HS:250MM WITH CORE) | |
| | | | 452 | 1SZZR-0097K | SCREW,DRAWING | + 2 D3.0 L10.0 MSWR3/FZB 3 CR | |
| | | | 452 | 1SZZR-0097K | SCREW,DRAWING | + 2 D3.0 L10.0 MSWR3/FZB 3 CR | |
| | | | 463 | 1SZZR-0098G | SCREW,DRAWING | + 2 D3.0 L8.0 MSWR3/FZMCW-1 3C | |
| | | | 463 | 1SZZR-0098G | SCREW,DRAWING | + 2 D3.0 L8.0 MSWR3/FZMCW-1 3C | |
| | | | 801 | 3835RH0145A | INSTRUCTION ASSEMBLY | HOME LH-E750SG NA1ULZA LGEUS E | |
| | | | 802 | 3890RCC203D | BOX,MASTER | LH-E750SG NA1ULLA DW2 LGEUS | |
| | | | 803 | 3920R-E145A | PACKING | HOME LH-E750 0.2 AUDIO | |
| | | | 804 | 3880SCS001E | BAG | EPE 600 500 0.03 AUDIO FOR SET | NSP |
| | | | 808 | 534-008C | BATTERY,MANGANESE | AAAM(R03) SEOTONG 1-5 V - 1PA | |
| | | | 811 | 6850R-PAA8F | CABLE,COAXIAL | 1 WAY COAXIAL DT_HY_HIT_SEIL 1 | |
| | | | 812 | 6850R-PBA8H | CABLE,COAXIAL | 2 WAY COAXIAL RED_WHITE DT_HY | |
| | | | 824 | 5010R-L002B | ANTENNA,LOOP | S0160BL-09 (LS0160BL-X000009-0 | |
| | | | 825 | 5010R-T001E | ANTENNA,T | T13021N-2 KWANGSUNG FM T ANTEN | |
| | | | 826 | 6200JB8010K | FILTER(CIRC),EMC | ZCAT2132-1130-M-K TDK BK JACKE | |
| | | | 900 | 6710CDAK01B | REMOTE CONTROLLER | DA1 66KEY OHSUNG LH-E750 ZENIT | |
| | | | CABLE | 6850R-GX10Z | CABLE,FLAT | P=1.0 FFC UL2896(0.05X0.65) 24 | |
| | | | CABLE | 6850R-GZ10Y | CABLE,FLAT | P=1.0 FFC UL2896(0.05X0.65) 26 | ALTERNATE |
| | | | 803A | 3920RME171A | PACKING | SPK LHS-C640 0 TOP | |
| | | | 803B | 3920RME171B | PACKING | SPK LHS-C640 0 MIDDLE | |
| | | | 803C | 3920RME171C | PACKING | SPK LHS-C640 0 BOTTOM | |
| *** LHS-75SGC *** | | | | | | | |
| | | | A700 | 6401RM0158C | SPEAKER ASSEMBLY | MSF-90SB90L-1 SAMMI LHS-75SGC | |
| | | | WIRE70 | 6871RU9271N | PWB(PCB) ASSEMBLY,SUBSET(AUDIO) | LHS-75TBC CENTER CI-4M GREEN C | |
| | | | 750 | 3530RMP044B | GRILLE | LHS-E6740C PRESS BK 0.6T | |
| | | | 751 | 3720RMM015A | PANEL,AUDIO | SPK LHS-E6740T/C MOLD FRONT | |
| | | | 753 | 6400GSMD01A | SPEAKER,FULLRANGE | MSF-90SB90L-1 SAMMI FULL-RANGE | |
| | | | 754 | 3110RMP072A | CASE | LHS-E6740C MOLD REAR | |
| | | | 755 | 6871RU0092A | PWB(PCB) ASSEMBLY,SUBSET(AUDIO) | LHS-75SG STANDARD 2P TERMINAL | |
| | | | 756 | 3040RMP036A | BASE | LHS-E6740C MOLD BOTTOM STAND | |
| | | | 757 | 3610RM0044A | FOOT | SPK LHS-T6540T/C OTHER EVA PHI | |
| | | | 758 | 353M025H | SCREW,DRAWING | TAPTITE, 3X16 FZMY | |
| | | | 759 | 353M025G | SCREW,DRAWING | TAPTITE, 3X10 FZMY | |
| *** LHS-75SGW *** | | | | | | | |
| | | | A900 | 6401RM0158D | SPEAKER ASSEMBLY | 111A11-001 BALHAE LHS-75SGW SV | |
| | | | WIRE90 | 6871RU9271P | PWB(PCB) ASSEMBLY,SUBSET(AUDIO) | LHS-75TBW WOOFER CI-4M ORANGE | |
| | | | 951 | 3720RMM013B | PANEL,AUDIO | SPK LHS-C640W MOLD SILK PRINT | |
| | | | 952 | 3701RM0110A | NET ASSEMBLY | SPK LHS-T6540W NET ASSY | |
| | | | 953 | 6400WBHM01A | SPEAKER,WOOFER | 178A04A-01 BALHAE WOOFER 4OHM | |
| | | | 954 | 3091RMW107D | CABINET ASSEMBLY | SPK LHS-75SG CABINET ASSY | |
| | | | 955 | 4766RM0110A | FELT | 63*115*2T BLACK DUCT EVA | |
| | | | 957 | 3610RM0009A | FOOT | SPK LHS-25SCW OTHER FOOT BK EV | |
| | | | 958 | 353M025G | SCREW,DRAWING | TAPTITE, 3X10 FZMY | |
| | | | 959 | 353M050C | SCREW,DRAWING | BH 3.5X16 FBK | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|-----------------------------------|----|-----------|-------------|--------------------------------|--------------------------------|---------|
| *** LHS-75SGS *** | | | | | | |
| | | A800 | 6401RM0158B | SPEAKER ASSEMBLY | MSF-90SB90L-1 SAMMI LHS-75SGS | |
| | | WIRE80 | 6871RU9271L | PWB(PCB) ASSEMBLY,SUBSET(AUDIO | LHS-75TBS RIGHT CI-4M RED COLO | |
| | | WIRE81 | 6871RU9271M | PWB(PCB) ASSEMBLY,SUBSET(AUDIO | LHS-75TBS LEFT CI-4M WHITE COL | |
| | | WIRE82 | 6871RU9271D | PWB(PCB) ASSEMBLY,SUBSET(AUDIO | LHS-D6230T REAR WIRE(10M) R/CH | |
| | | WIRE83 | 6871RU9271E | PWB(PCB) ASSEMBLY,SUBSET(AUDIO | LHS-D6230T REAR WIRE(10M) L/C | |
| | | 850 | 3530RMP044A | GRILLE | LHS-E6740T PRESS BK 0.6T | |
| | | 851 | 3720RMM015A | PANEL,AUDIO | SPK LHS-E6740T/C MOLD FRONT | |
| | | 853 | 6400GSMD01A | SPEAKER,FULLRANGE | MSF-90SB90L-1 SAMMI FULL-RANGE | |
| | | 854 | 3110RMP073A | CASE | LHS-E6740T MOLD REAR | |
| | | 855 | 6871RU0092A | PWB(PCB) ASSEMBLY,SUBSET(AUDIO | LHS-75SG STANDARD 2P TERMINAL | |
| | | 856 | 3040RMP037A | BASE | LHS-E6740T MOLD BOTTOM STAND | |
| | | 857 | 3610RM0044A | FOOT | SPK LHS-T6540T/C OTHER EVA PHI | |
| | | 858 | 353M025G | SCREW,DRAWING | TAPTITE, 3X10 FZMY | |
| | | 859 | 353M025H | SCREW,DRAWING | TAPTITE, 3X16 FZMY | |
| *** PLATE ASSEMBLY *** | | | | | | |
| | | A40 | 3301RLH650A | PLATE ASSEMBLY | TH-E650 SHIELD SMPS ASSY | |
| | | 252 | 3300RLH655A | PLATE | TH-E650 OTHER PVC(PC) SHIELD S | |
| | | 253 | 3300RLH650A | PLATE | TH-E650 PRESS SHIELD SMPS | |
| *** MECHANISM ASSEMBLY *** | | | | | | |
| | | A60 | 4405RLH650A | MECHANISM ASSEMBLY | TOTAL ASSY PIGEON 5 CHANGER DV | |
| | | A26 | 4405RCH500A | MECHANISM ASSEMBLY | 5 ELEVATOR PIGEON DVD CHANGE | |
| | | 001 | 3210RZM001A | FRAME | CMR-0538 DRAWER-L MOLD 66-264- | |
| | | 002 | 3210RZM002A | FRAME | CMR-0538 DRAWER-R MOLD 66-264- | |
| | | 003 | 3390RZ0002A | TRAY | DECK/MECHA CMR-0538 ASSY-CARRI | |
| | | 004 | 3390RZ0002B | TRAY | DECK/MECHA CMR-0538 ASSY-CARRI | |
| | | 005 | 3390RZ0002C | TRAY | DECK/MECHA CMR-0538 ASSY-CARRI | |
| | | 006 | 3390RZ0002D | TRAY | DECK/MECHA CMR-0538 ASSY-CARRI | |
| | | 007 | 3390RZ0002E | TRAY | DECK/MECHA CMR-0538 ASSY-CARRI | |
| | | 008 | 3210RZM003A | FRAME | CMR-0538 FRAME-LG MOLD 66-219- | |
| | | 009 | 4260RZ0001A | ARM | DECK/MECHA CMR-0538 ARM-SW-A M | |
| | | 010 | 4260RZ0001B | ARM | DECK/MECHA CMR-0538 ARM-SW-B M | |
| | | 011 | 4260RZ0001C | ARM | DECK/MECHA CMR-0538 ARM-SW-C M | |
| | | 012 | 4470RZ0005A | GEAR | DECK/MECHA CMR-0538 GEAR-D1 MO | |
| | | 013 | 4470RZ0005B | GEAR | DECK/MECHA CMR-0538 GEAR-D2 MO | |
| | | 014 | 4260RZ0002A | ARM | DECK/MECHA CMR-0538 ARM-D-SW M | |
| | | 015 | 4260RZ0002B | ARM | DECK/MECHA CMR-0538 ARM-CC-SW | |
| | | 016 | 4260RZ0002C | ARM | DECK/MECHA CMR-0538 ARM-P-SW M | |
| | | 017 | 4260RZ0003A | ARM | DECK/MECHA CMR-0538 ARM-LOCK M | |
| | | 018 | 4510RZ0001A | LEVER | DECK/MECHA CMR-0538 LEVER-GC M | |
| | | 019 | 4810RZ0003A | BRACKET | DECK/MECHA CMR-0538 S-BRACKET | |
| | | 020 | 4470RZ0006A | GEAR | DECK/MECHA CMR-0538 GEAR-PULLE | |
| | | 021 | 3550RZ0001A | COVER | DECK/MECHA CMR-0538 COVER-S PR | |
| | | 022 | 4861RZ0002A | CLAMP ASSEMBLY | DECK/MECHA CMR-0538 ASSY-CLAMP | |
| | | 023 | 4260RZ0004A | ARM | DECK/MECHA CMR-0538 ARM-CLAMPE | |
| | | 024 | 3210RZM004A | FRAME | CMR-0538 LIFT-SLIDER-L MOLD 66 | |
| | | 025 | 3210RZM004B | FRAME | CMR-0538 LIFT-SLIDER-R MOLD 66 | |
| | | 026 | 4510RZ0002A | LEVER | DECK/MECHA CMR-0538 PP-SLIDER | |
| | | 027 | 3210RZM005A | FRAME | CMR-0538 FL-BASE MOLD 66-211-2 | |
| | | 028 | 3210RZM006A | FRAME | CMR-0538 UD-BASE CMS-S71 MOLD | |
| | | 029 | 3210RZM007A | FRAME | CMR-0538 UD-SLIDER MOLD 66-239 | |
| | | 030 | 3140RZM001A | CHASSIS | CMR-0538 CHASSIS MOLD 66-210-1 | |
| | | 031 | 6768RZVP01A | DECK MECHANISM PARTS | CMR-0538 ASSY- SOLENOID 66-093 | |
| | | 032 | 4681RZ0001A | MOTOR ASSEMBLY | DECK/MECHA CMR-0538 ASSY-MOTOR | |
| | | 033 | 4260RZ0005A | ARM | DECK/MECHA CMR-0538 ARM-LIFT M | |
| | | 034 | 4470RZ0007A | GEAR | DECK/MECHA CMR-0538 GEAR-E MOL | |
| | | 035 | 4470RZ0008A | GEAR | DECK/MECHA CMR-0538 GEAR-F MOL | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|--------------------------------------|----|-----------|-------------|------------------------------|--------------------------------|-----------|
| | | 036 | 4350RZ0001A | RING | DECK/MECHA CMR-0538 GEAR-E-COL | |
| | | 037 | 6871RZ0022A | PWB(PCB) ASSEMBLY,OTHERS | CMR-0538 ASSY PCB 66-093-4195H | |
| | | 038 | 6871RZ0023A | PWB(PCB) ASSEMBLY,OTHERS | CMR-0538 ASSY-PCB-SW 66-093-40 | |
| | | 039 | 4470RZ0009A | GEAR | DECK/MECHA CMR-0538 GEAR-B MOL | |
| | | 040 | 3300RZM001A | PLATE | CMR-0538 PLATE-CAM MOLD 66-219 | |
| | | 041 | 4470RZ0010A | GEAR | DECK/MECHA CMR-0538 GEAR-CAM M | |
| | | 042 | 4510RZ0003A | LEVER | DECK/MECHA CMR-0538 LEVER-CL-1 | |
| | | 043 | 4510RZ0004A | LEVER | DECK/MECHA CMR-0538 LEVER-CL-2 | |
| | | 044 | 4470RZ0011A | GEAR | DECK/MECHA CMR-0538 GEAR-1 MOL | |
| | | 045 | 4470RZ0012A | GEAR | DECK/MECHA CMR-0538 GEAR-2 MOL | |
| | | 046 | 4766RZ0001A | FELT | CMR-0538 BLACK CIRCULAR-FELT 6 | |
| | | 047 | 4970RZ0001A | SPRING | COIL CMR-0538 GEAR-E-SPRING 01 | |
| | | 048 | 4970RZ0002A | SPRING | COIL CMR-0538 GEAR-1-SPRING 01 | |
| | | 049 | 4970RZ0003A | SPRING | COIL CMR-0538 GEAR-D-SPRING 01 | |
| | | 050 | 4620RZ0001A | STOPPER | DECK/MECHA CMR-0538 STOP-SPR-L | |
| | | 051 | 4620RZ0002A | STOPPER | DECK/MECHA CMR-0538 STOP-SPR-R | |
| | | 052 | 4970RZ0004A | SPRING | COIL CMR-0538 SPRING 01-082-46 | |
| | | 053 | 4970RZ0005A | SPRING | COIL CMR-0538 SPRING-SW-A 01-0 | |
| | | 054 | 4970RZ0006A | SPRING | COIL CMR-0538 SPRING-B 01-082- | |
| | | 055 | 4970RZ0007A | SPRING | COIL CMR-0538 SPRING-C 01-082- | |
| | | 056 | 4970RZ0008A | SPRING | COIL CMR-0538 LEVER-CL-1SP 01- | |
| | | 057 | 4970RZ0009A | SPRING | COIL CMR-0538 SPRING-2 01-082- | |
| | | 058 | 4970RZ0010A | SPRING | COIL CMR-0538 SPRING-SL-B 01-0 | |
| | | 059 | 4970RZ0011A | SPRING | COIL CMR-0538 SPRING-SR-B 01-0 | |
| | | 060 | 4970RZ0012A | SPRING | COIL CMR-0538 SPRING-GEAR-B 01 | |
| | | 061 | 1WZZRZ0001A | WASHER,DRAWING | DECK/MECHA CMR-0538 WASHER MOL | |
| | | 062 | 4400RZ0002A | BELT | DECK/MECHA CMR-0538 BELT OTHER | |
| | | 431 | 6768RZCP01A | DECK MECHANISM PARTS | CMR-0538 COVER SCREW GSL20A260 | |
| | | 432 | 6768RZCP02A | DECK MECHANISM PARTS | CRM-0538 MOTOR SCREW GSP14A250 | |
| | | 433 | 6768RZCP03A | DECK MECHANISM PARTS | CMR-0538 PCB SCREW GSL15A2616 | |
| | | 434 | 6768RZCP04A | DECK MECHANISM PARTS | CMR-0538 L SCREW GSL15A2608 | |
| | | 435 | 6768RZCP05A | DECK MECHANISM PARTS | CMR-0538 PLATE SCREW 03-300-45 | |
| | | 436 | 6768RZCP06A | DECK MECHANISM PARTS | CMR-0538 DRAWER SCREW 03-300-4 | |
| | | 437 | 6768RZCP07A | DECK MECHANISM PARTS | CMR-0538 GEAR-E SCREW 03-300-4 | |
| | | 438 | 6768RZCP08A | DECK MECHANISM PARTS | CMR-0538 SOL-SIDE SCREW 03-300 | |
| | | 255 | 4930RC0185A | HOLDER | HOME LH-E750 PRESS MD HOLDER | |
| | | 463 | 1SZZR-0098G | SCREW,DRAWING | + 2 D3.0 L8.0 MSWR3/FZMCW-1 3C | |
| | | CABLE | 6850R-JW29Z | CABLE,FLAT | P=1.0 FFC UL2896(0.035X0.7) 23 | |
| | | CABLE | 6850R-HQ24Y | CABLE,FLAT | P=1.25 FFC UL2896(0.05X0.8) 17 | ALTERNATE |
| *** CHASSIS ASSEMBLY *** | | | | | | |
| | | A44 | 3141R-H028D | CHASSIS ASSEMBLY | LH-E750 CHASSIS ASSY ZENITH | |
| | | 260 | 3140RCT001A | CHASSIS | LH-E6740 PRESS MAIN | |
| | | 261 | 5040R-5040A | RUBBER | HOME LH-D6549 OTHER FOOT D19 | |
| | | 266 | 4930RL0650A | HOLDER | HOME TH-E650 MOLD PCB (SMPS+CA | |
| | | 463 | 1SZZR-0098G | SCREW,DRAWING | + 2 D3.0 L8.0 MSWR3/FZMCW-1 3C | |
| *** SUB PWB(PCB) ASSEMBLY *** | | | | | | |
| | | A46 | 6885R-7071C | SUB PWB(PCB) ASSEMBLY | 55 53 00 65 82 05 EC B2 LH-E75 | |
| | | 263 | 4930RC0119A | HOLDER | HOME LH-T6742 MOLD HEAT SINK M | |
| | | 264 | 5900R-D006C | FAN,DC | FD124010LB 2N3 YS TECH 40X40X1 | |
| | | 265 | 5040R-0093A | RUBBER | VCR LH-CA5335AM OTHER IC | |
| | | 267 | 4920R-E010B | HEAT SINK | AL EX 124 X 39 X 42 LH-E750 PI | |
| | | 468 | 353-025H | SCREW,DRAWING | TAPTITE 3X16 FZMY | |
| | | C706 | 0CE337EK638 | CAPACITOR,FIXED ELECTROLYTIC | 330UF KMG 50V 20% FM5 TP 5 | |
| | | C726 | 0CE337EK638 | CAPACITOR,FIXED ELECTROLYTIC | 330UF KMG 50V 20% FM5 TP 5 | |
| | | C746 | 0CE337EK638 | CAPACITOR,FIXED ELECTROLYTIC | 330UF KMG 50V 20% FM5 TP 5 | |
| | | C760 | 0CE337EK638 | CAPACITOR,FIXED ELECTROLYTIC | 330UF KMG 50V 20% FM5 TP 5 | |
| | | C901 | 0CE228EK650 | CAPACITOR,FIXED ELECTROLYTIC | 2200UF KMG 50V 20% FM7.5 BULK | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|------------------------------|--------------------------------|---------|
| | | JK501 | 6612J00050D | JACK,RCA | RCA-910A-03-01 YUQIU LH-E6740 | |
| | | JK502 | 6612BBBH5A | JACK,DIN | SCN556S4GTTB000 S-VIDEO HYUSUN | |
| | | JK503 | 6612K00010B | JACK,FIBER OPTIC | JSR1164-B SOLTEAM | |
| | | JK701 | 664000009AA | TERMINAL BLOCK | PTB-1201C-02 yuqiu 6P AC450V 1 | |
| | | L702 | 6140RCC007D | COIL,RF | 15UH 2 DRUM COIL -DVD RCV | |
| | | L703 | 6140RCC007D | COIL,RF | 15UH 2 DRUM COIL -DVD RCV | |
| | | L705 | 6140RCC007D | COIL,RF | 15UH 2 DRUM COIL -DVD RCV | |
| | | L706 | 6140RCC007D | COIL,RF | 15UH 2 DRUM COIL -DVD RCV | |
| | | L708 | 6140RCC007D | COIL,RF | 15UH 2 DRUM COIL -DVD RCV | |
| | | L710 | 6140RCC007G | COIL,RF | 2 DRUM CHOKE COIL 22 UH , 7 A | |
| | | L711 | 6140RCC007G | COIL,RF | 2 DRUM CHOKE COIL 22 UH , 7 A | |
| | | L712 | 6140RCC007G | COIL,RF | 2 DRUM CHOKE COIL 22 UH , 7 A | |
| | | L901 | 6140RCC002A | COIL,CHOKE | 20UH/6A BAR CORE 20UH KWANGS | |
| | | PN101 | 561-711E | CONNECTOR (CIRC),WAFER | GIL-S-05P-S2T2-EF LG CABLE 5PI | |
| | | PN105 | 561-661B | CONNECTOR (CIRC),HOUSING | 5267-02A MOLEX 2PIN 2-54MM STR | |
| | | PN901 | 561-715J | CONNECTOR (CIRC),WAFER | GIL-G-10P-S3T2-E LG CABLE 10PI | |
| | | PN902 | 561-715N | CONNECTOR (CIRC),WAFER | GIL-G-14P-S3T2-E LG CABLE 13PI | |
| | | TUN101 | 6700FM0131A | TUNER | KST-ML000MV0-65S KWANG SUNG FM | |
| | | X301 | 6204R-HK01C | OSCILLATOR | KXO-210 BUBANG AXIAL 12.288MHZ | |
| | | C106 | 0CE2276F618 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SMS,SG 16V 20% FL TP 5 | |
| | | C110 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C111 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C113 | 0CE3356K618 | CAPACITOR,FIXED ELECTROLYTIC | 3.3UF SMS,SG 50V 20% FL TP 5 | |
| | | C114 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C116 | 0CE1074F638 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C117 | 0CE1054K638 | CAPACITOR,FIXED ELECTROLYTIC | 1UF SRA,SS 50V 20% FM5 TP 5 | |
| | | C118 | 0CE1054K638 | CAPACITOR,FIXED ELECTROLYTIC | 1UF SRA,SS 50V 20% FM5 TP 5 | |
| | | C119 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |
| | | C121 | 0CE1074F638 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C201 | 0CE1074F638 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C205 | 0CE4764F638 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C206 | 0CE4764F638 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C213 | 0CE4764F638 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SRA,SS 16V 20% FM5 TP 5 | |
| | | C223 | 0CE2274C638 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SRA,SS 6.3V 20% FM5 TP 5 | |
| | | C225 | 0CE2274C638 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SRA,SS 6.3V 20% FM5 TP 5 | |
| | | C227 | 0CE2274C638 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SRA,SS 6.3V 20% FM5 TP 5 | |
| | | C229 | 0CE2274C638 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SRA,SS 6.3V 20% FM5 TP 5 | |
| | | C301 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |
| | | C302 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |
| | | C303 | 0CE2276F618 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SMS,SG 16V 20% FL TP 5 | |
| | | C306 | 0CE2276F618 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SMS,SG 16V 20% FL TP 5 | |
| | | C331 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |
| | | C335 | 0CE1076D618 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SMS,SG 10V 20% FL TP 5 | |
| | | C337 | 0CE1076D618 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SMS,SG 10V 20% FL TP 5 | |
| | | C339 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C342 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C343 | 0CE1076D618 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SMS,SG 10V 20% FL TP 5 | |
| | | C347 | 0CE4766F618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 16V 20% FL TP 5 | |
| | | C349 | 0CE4776D618 | CAPACITOR,FIXED ELECTROLYTIC | 470UF SMS,SG 10V 20% FL TP 5 | |
| | | C352 | 0CE4766F618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 16V 20% FL TP 5 | |
| | | C354 | 0CE4766F618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 16V 20% FL TP 5 | |
| | | C356 | 0CE4766F618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 16V 20% FL TP 5 | |
| | | C357 | 0CE4766F618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 16V 20% FL TP 5 | |
| | | C366 | 0CE4756K618 | CAPACITOR,FIXED ELECTROLYTIC | 4.7UF SMS,SG 50V 20% FL TP 5 | |
| | | C368 | 0CE1076D618 | CAPACITOR,FIXED ELECTROLYTIC | 100UF SMS,SG 10V 20% FL TP 5 | |
| | | C371 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |
| | | C377 | 0CE1066F618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 16V 20% FL TP 5 | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|---------------------------------|---------------------------------|---------|
| | | C383 | 0CE1076D618 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SMS, SG 10V 20% FL TP 5 | |
| | | C387 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C389 | 0CE1066F618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 16V 20% FL TP 5 | |
| | | C392 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C394 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C397 | 0CE1066F618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 16V 20% FL TP 5 | |
| | | C505 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C506 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C507 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C508 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C519 | 0CE1066F618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 16V 20% FL TP 5 | |
| | | C520 | 0CE1066F618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 16V 20% FL TP 5 | |
| | | C521 | 0CE1066F618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 16V 20% FL TP 5 | |
| | | C523 | 0CE1076D618 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SMS, SG 10V 20% FL TP 5 | |
| | | C524 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C530 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C531 | 0CE4766F618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 16V 20% FL TP 5 | |
| | | C532 | 0CE1074F638 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C533 | 0CE1074F638 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C538 | 0CE1066J618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 35V 20% FL TP 5 | |
| | | C539 | 0CE1066J618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 35V 20% FL TP 5 | |
| | | C540 | 0CE1066J618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 35V 20% FL TP 5 | |
| | | C541 | 0CE1066J618 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SMS, SG 35V 20% FL TP 5 | |
| | | C551 | 0CE4776D618 | CAPACITOR, FIXED ELECTROLYTIC | 470UF SMS, SG 10V 20% FL TP 5 | |
| | | C552 | 0CE4776D618 | CAPACITOR, FIXED ELECTROLYTIC | 470UF SMS, SG 10V 20% FL TP 5 | |
| | | C553 | 0CE4776D618 | CAPACITOR, FIXED ELECTROLYTIC | 470UF SMS, SG 10V 20% FL TP 5 | |
| | | C554 | 0CE4776D618 | CAPACITOR, FIXED ELECTROLYTIC | 470UF SMS, SG 10V 20% FL TP 5 | |
| | | C555 | 0CE4776D618 | CAPACITOR, FIXED ELECTROLYTIC | 470UF SMS, SG 10V 20% FL TP 5 | |
| | | C616 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6A1 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6A3 | 0CE2276F618 | CAPACITOR, FIXED ELECTROLYTIC | 220UF SMS, SG 16V 20% FL TP 5 | |
| | | C6A5 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C6A7 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C6A8 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C6B0 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C6B1 | 0CE1054K638 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SRA, SS 50V 20% FM5 TP 5 | |
| | | C6B9 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C1 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C2 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C3 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C4 | 0CE1064F638 | CAPACITOR, FIXED ELECTROLYTIC | 10UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C5 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C6 | 0CE4764F638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C7 | 0CE1074F638 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SRA, SS 16V 20% FM5 TP 5 | |
| | | C6C9 | 0CE2274C638 | CAPACITOR, FIXED ELECTROLYTIC | 220UF SRA, SS 6.3V 20% FM5 TP 5 | |
| | | C719 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C720 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C735 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C740 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C754 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C769 | 0CQ4742L439 | CAPACITOR, FIXED FILM | 0.47UF S 63V 5% M/PE NI TP5 | |
| | | C903 | 0CK1040K945 | CAPACITOR, FIXED CERAMIC(HIGH D | 0.1UF D 50V 80%,-20% F(Y5V) TR | |
| | | C904 | 0CE4766K618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 50V 20% FL TP 5 | |
| | | C906 | 0CE107CK638 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SHL, SD 50V 20% FM5 TP 5 | |
| | | C908 | 0CE476CD638 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SHL, SD 10V 20% TP 5 FM5 | |
| | | C910 | 0CE2256K618 | CAPACITOR, FIXED ELECTROLYTIC | 2.2UF SMS, SG 50V 20% FL TP 5 | |
| | | D101 | 0DR104009AB | DIODE, RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|--------------------------------|--------------------------------|---------|
| | | D102 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D103 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D104 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D105 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D106 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D107 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D201 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D203 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D301 | 0DR104009AB | DIODE,RECTIFIERS | RL104 R. TP GULF SEMICONDUCTOR | |
| | | D901 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | IC103 | 0IKE704200B | IC,KEC | KIA7042P 3P 4.2V RESET(TAPING) | |
| | | L201 | 0LR0102J025 | INDUCTOR,RADIAL LEAD | 10UH 5% TP 4 X 5 TR5 - | |
| | | L203 | 0LR0102J025 | INDUCTOR,RADIAL LEAD | 10UH 5% TP 4 X 5 TR5 - | |
| | | Q101 | 0TR103009AE | TRANSISTOR,BIPOLARS | KRC103M(KRC1203) KEC TP TO92M | |
| | | Q102 | 0TR103009AE | TRANSISTOR,BIPOLARS | KRC103M(KRC1203) KEC TP TO92M | |
| | | Q103 | 0TR126709AB | TRANSISTOR,BIPOLARS | KTA1267-Y KEC TP TO92M -50V -1 | |
| | | Q104 | 0TR103009AF | TRANSISTOR,BIPOLARS | KRA103M(KRA2203) KEC TP TO92M | |
| | | Q206 | 0TR320509AB | TRANSISTOR,BIPOLARS | KTC3205-TP-Y (KTC2236A)KEC | |
| | | Q207 | 0TR319809AC | TRANSISTOR,BIPOLARS | KTC3198 TP KEC - - -BL (KTC181 | |
| | | Q501 | 0TR103009AF | TRANSISTOR,BIPOLARS | KRA103M(KRA2203) KEC TP TO92M | |
| | | Q502 | 0TR130209AA | TRANSISTOR,BIPOLARS | KTD1302 MUTING TP KEC TO92 - | |
| | | Q505 | 0TR130209AA | TRANSISTOR,BIPOLARS | KTD1302 MUTING TP KEC TO92 - | |
| | | Q506 | 0TR130209AA | TRANSISTOR,BIPOLARS | KTD1302 MUTING TP KEC TO92 - | |
| | | Q507 | 0TR126709AB | TRANSISTOR,BIPOLARS | KTA1267-Y KEC TP TO92M -50V -1 | |
| | | Q508 | 0TR126709AB | TRANSISTOR,BIPOLARS | KTA1267-Y KEC TP TO92M -50V -1 | |
| | | Q901 | 0TR128109AA | TRANSISTOR,BIPOLARS | KTA1281Y TP KEC TO-92L - | |
| | | Q902 | 0TR320509AB | TRANSISTOR,BIPOLARS | KTC3205-TP-Y (KTC2236A)KEC | |
| | | Q903 | 0TR320509AB | TRANSISTOR,BIPOLARS | KTC3205-TP-Y (KTC2236A)KEC | |
| | | Q904 | 0TR319809AC | TRANSISTOR,BIPOLARS | KTC3198 TP KEC - - -BL (KTC181 | |
| | | Q905 | 0TR103009AF | TRANSISTOR,BIPOLARS | KRA103M(KRA2203) KEC TP TO92M | |
| | | SW101 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | X101 | 6212AA2125K | RESONATOR,CRYSTAL | HC-49S KONY 12.5MHZ +/- 30 PPM | |
| | | ZD101 | 0DZ910009BE | DIODE,ZENERS | UZ-9.1BSC 26MM PYUNG CHANG TP | |
| | | ZD901 | 0DZ272609BA | DIODE,ZENERS | UZ-27BSD 26MM TP PYUNG CHANG | |
| | | ZD902 | 0DZ910009BE | DIODE,ZENERS | UZ-9.1BSC 26MM PYUNG CHANG TP | |
| | | ZD903 | 0DZ512609BA | DIODE,ZENERS | UZ-5.1B TP PYUNG CHANG DO34 0. | |
| | | C101 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C103 | 0CH1682K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 1608 R/T | |
| | | C104 | 0CH1682K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 1608 R/T | |
| | | C107 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C108 | 0CH4220K412 | CAPACITOR,FIXED CERAMIC(HIGH D | 22PF 50V 5% NP0 1608 R/TP | |
| | | C109 | 0CH4220K412 | CAPACITOR,FIXED CERAMIC(HIGH D | 22PF 50V 5% NP0 1608 R/TP | |
| | | C112 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C115 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C120 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C122 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C202 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C203 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C204 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C208 | 0CH1222K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 2200PF 50V 10% X7R(X) 1608 R/T | |
| | | C210 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C211 | 0CH1821K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 820PF 1608 50V 10% X7R R/TP | |
| | | C212 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C215 | 0CH1222K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 2200PF 50V 10% X7R(X) 1608 R/T | |
| | | C216 | 0CH1102K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 1000PF 50V 10% X7R(X) 1608 R/T | |
| | | C221 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C222 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|---------------------------------|--------------------------------|---------|
| | | C386 | 0CH1272K512 | CAPACITOR, FIXED CERAMIC(TEMP.C | 2700PF 50V 10% B(5YP) 1608 R/T | |
| | | C388 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C390 | 0CH1222K512 | CAPACITOR, FIXED CERAMIC(TEMP.C | 2200PF 50V 10% B(5YP) 1608 R/T | |
| | | C391 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C393 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C395 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C396 | 0CH1473K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 47000PF 50V 10% X7R(X) 1608 R/ | |
| | | C398 | 0CH1103K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.01UF 50V 10% X7R(X) 1608 R/T | |
| | | C399 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C501 | 0CH4121K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 120PF 50V 5% NP0 1608 R/TP | |
| | | C502 | 0CH4121K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 120PF 50V 5% NP0 1608 R/TP | |
| | | C503 | 0CH4121K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 120PF 50V 5% NP0 1608 R/TP | |
| | | C504 | 0CH4121K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 120PF 50V 5% NP0 1608 R/TP | |
| | | C509 | 0CH1103K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.01UF 50V 10% X7R(X) 1608 R/T | |
| | | C516 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C517 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C518 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C525 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C526 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C527 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C528 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C529 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C534 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C535 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C536 | 0CH4470K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 47PF 50V 5% NP0 1608 R/TP | |
| | | C537 | 0CH4470K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 47PF 50V 5% NP0 1608 R/TP | |
| | | C542 | 0CH4391K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 390PF 50V 5% NP0 1608 R/TP | |
| | | C543 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C544 | 0CH4391K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 390PF 50V 5% NP0 1608 R/TP | |
| | | C545 | 0CH4391K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 390PF 50V 5% NP0 1608 R/TP | |
| | | C546 | 0CH4101K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 100PF 50V 5% NP0 1608 R/TP | |
| | | C547 | 0CH4391K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 390PF 50V 5% NP0 1608 R/TP | |
| | | C548 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C601 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C602 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C603 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C604 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C605 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C607 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C608 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C609 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C610 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C612 | 0CH4331K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 330PF 50V 5% NP0 1608 R/TP | |
| | | C613 | 0CH1473K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.047UF 50V 80%,-20% Y5V(F) 16 | |
| | | C614 | 0CH1153K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.015UF 50V 10% X7R(X) 1608 R/ | |
| | | C615 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C617 | 0CH4331K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 330PF 50V 5% NP0 1608 R/TP | |
| | | C618 | 0CH1152K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1500PF 50V 10% X7R(X) 1608 R/T | |
| | | C619 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C620 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C621 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C622 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C623 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C624 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C625 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C626 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C627 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|---------------------------------|--------------------------------|---------|
| | | C628 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C629 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C630 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C631 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C633 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C634 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C636 | 0CH4150K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 15PF 50V 5% NP0 1608 R/TP | |
| | | C637 | 0CH4120K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 12PF 50V 5% NP0 1608 R/TP | |
| | | C640 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C641 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C643 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C646 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C649 | 0CH1474H942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.47UF 25V 80%,-20% Y5V(F) 160 | |
| | | C651 | 0CH4391K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 390PF 50V 5% NP0 1608 R/TP | |
| | | C652 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C653 | 0CH1473K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.047UF 50V 80%,-20% Y5V(F) 16 | |
| | | C654 | 0CH1473K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.047UF 50V 80%,-20% Y5V(F) 16 | |
| | | C655 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C657 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C658 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C659 | 0CH1105D942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1UF 10V 80%,-20% Y5V(F) 1608 R | |
| | | C660 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C661 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C662 | 0CH1102K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 1000PF 50V 10% X7R(X) 1608 R/T | |
| | | C663 | 0CH4200K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 20PF 50V 5% NP0 1608 R/TP | |
| | | C664 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C665 | 0CH1333K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.033UF 50V 10% X7R(X) 1608 R/ | |
| | | C667 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C668 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C669 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C670 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C671 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C673 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C674 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C675 | 0CH1103K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.01UF 50V 10% X7R(X) 1608 R/T | |
| | | C676 | 0CH1222K562 | CAPACITOR, FIXED CERAMIC(TEMP.C | 2200PF 50V 10% X7R(X) 1608 R/T | |
| | | C677 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C678 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C679 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C683 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C684 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C685 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C686 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C687 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C690 | 0CH4150K412 | CAPACITOR, FIXED CERAMIC(HIGH D | 15PF 50V 5% NP0 1608 R/TP | |
| | | C695 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C6A2 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C6A4 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C6B7 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C6F7 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C6G4 | 0CH1104K942 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C701 | 0CH1104K566 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C702 | 0CH1104K566 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C703 | 0CH1104K566 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C704 | 0CH1104K566 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C705 | 0CH1104K566 | CAPACITOR, FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C707 | 0CK105EK94A | CAPACITOR, FIXED CERAMIC(HIGH D | 1UF 3216 50V 80%,-20% R/TP F(Y | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|--------------------------------|--------------------------------|-----------|
| | | C774 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C775 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C776 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C777 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C778 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C779 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C780 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C781 | 0CH1682K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 6800PF 50V 10% X7R(X) 2012 R/T | |
| | | C782 | 0CH4331K416 | CAPACITOR,FIXED CERAMIC(HIGH D | 330PF 50V 5% NP0 2012 R/TP | |
| | | C783 | 0CH1104K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C784 | 0CH1104K566 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 2012 50V 10% X7R(X) R/TP | |
| | | C905 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C907 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C909 | 0CH1103K562 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.01UF 50V 10% X7R(X) 1608 R/T | |
| | | C911 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C921 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C922 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C923 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C924 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C925 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C926 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C927 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | C928 | 0CH1104K942 | CAPACITOR,FIXED CERAMIC(TEMP.C | 0.1UF 50V 80%,-20% Y5V(F) 1608 | |
| | | CN201 | 6630XE00123 | CONNECTOR (CIRC),FFC/FPC | 04-6232-023-010-801+/JE500-B1. | |
| | | IC101 | 0IMCR02091A | IC,MICRO CONTROLLER | TMP88CU77FG-6CN6 TOSHIBA 100PI | |
| | | IC102 | 0ISTLFA033B | IC,STANDARD LOGIC | 74VHCT244AMTCX FAIRCHILD 20P T | |
| | | IC102 | 0IPRP00714A | IC,PERIPHERALS | SN74AHCT244 TEXAS INSTRUMENT | ALTERNATE |
| | | IC201 | 0ILNRIJ001B | IC,LINEAR | IP4504ALTF INTERPION 28PIN,SSO | |
| | | IC301 | 0IPMGPV002A | IC,POWER MANAGEMENT | PS9818 PULSUS 100PIN,QFP TRAY | |
| | | IC301 | 0IPMGPV002B | IC,POWER MANAGEMENT | PS9818(REV.) PULSUS 100PIN,QFP | ALTERNATE |
| | | IC301 | 0IPMG00022A | IC,POWER MANAGEMENT | PS9829 PULSUS 100PIN,QFP TRAY | ALTERNATE |
| | | IC302 | 0IPRPCI014A | IC,PERIPHERALS | CS42516-CQZR CIRRUS LOGIC 64PI | |
| | | IC303 | 0IRH405200C | IC,ROHM | BU4052BCFV SSOP-B16 TP DUAL 4C | |
| | | IC304 | 0ILNRUC001A | IC,LINEAR | MC4580 UTC 8PIN,SOP R/TP 2CH O | |
| | | IC305 | 0ILNRUC001A | IC,LINEAR | MC4580 UTC 8PIN,SOP R/TP 2CH O | |
| | | IC501 | 0ILNRUC001A | IC,LINEAR | MC4580 UTC 8PIN,SOP R/TP 2CH O | |
| | | IC502 | 0IPRPJR024A | IC,PERIPHERALS | NJM2244M JRC 8PIN DMP8 R/TP 3 | |
| | | IC601 | 0ILNRFN009A | IC,LINEAR | MT1389FE//BO2-L MEDIATEK INCOR | |
| | | IC603 | 0IMMREB004A | IC,MEMORIES | M12L64164A-7T ELITE MEMORY TEC | |
| | | IC604 | 0IPMGUC006A | IC,POWER MANAGEMENT | LD1117A-1.8V UTC TO252 R/TP 1. | |
| | | IC605 | 0IPRPM008A | IC,PERIPHERALS | MM1623XFBE MITSUMI 28PIN SOP R | |
| | | IC606 | 0ISS240210A | IC,SAMSUNG ELECTRONICS | S524A40X21-SCT0 SOP8 TP EEPROM | |
| | | L101 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L202 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L204 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L205 | 0LCCE00004E | INDUCTOR,CHIP | FI-C2012-103KJT (10UH) CERATEC | |
| | | L206 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L207 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L208 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L301 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L306 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L307 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L308 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L309 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L310 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L312 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L313 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|--------------|-----------------------------|--------------------------------|---------|
| | | L370 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L371 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L372 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L373 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L374 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L375 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L501 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L502 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L503 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L504 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L505 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L506 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L507 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L508 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L509 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L510 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L511 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L518 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L519 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L520 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L521 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L601 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L603 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L604 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L605 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L609 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L611 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L6A1 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L701 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L704 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L707 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L709 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | L903 | 6200HJC102A | FILTER(CIRC),EMC | HB-1M2012-102JT CERATECH TP | |
| | | PN103 | 6630XE00126 | CONNECTOR (CIRC),FFC/FPC | 04-6232-026-010-801+JE500-B1. | |
| | | PN104 | 6630XE01224 | CONNECTOR (CIRC),FFC/FPC | 04-6232-024-010-000 ELCO 24P 1 | |
| | | Q201 | 0TRR103009AA | TRANSISTOR,BIPOLARS | CHIP KRC103S-T1(NC)22-22 TP KE | |
| | | Q202 | 0TRRH80042A | TRANSISTOR,BIPOLARS | 2SK3018 T106 ROHM KOREA R/TP U | |
| | | Q203 | 0TRRH80042A | TRANSISTOR,BIPOLARS | 2SK3018 T106 ROHM KOREA R/TP U | |
| | | Q204 | 0TR103709BB | TRANSISTOR,BIPOLARS | 2SA1037K-Q CHIP TP ROHM - - | |
| | | Q205 | 0TR103709BB | TRANSISTOR,BIPOLARS | 2SA1037K-Q CHIP TP ROHM - - | |
| | | R101 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R102 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R103 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R104 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R105 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R106 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R107 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R108 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R109 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R110 | 0RH1800C622 | RESISTOR,METAL GLAZED(CHIP) | 180 OHM 1 / 16 W 1608 5.00% D | |
| | | R111 | 0RH1800C622 | RESISTOR,METAL GLAZED(CHIP) | 180 OHM 1 / 16 W 1608 5.00% D | |
| | | R112 | 0RH1800C622 | RESISTOR,METAL GLAZED(CHIP) | 180 OHM 1 / 16 W 1608 5.00% D | |
| | | R113 | 0RH1800C622 | RESISTOR,METAL GLAZED(CHIP) | 180 OHM 1 / 16 W 1608 5.00% D | |
| | | R114 | 0RH1800C622 | RESISTOR,METAL GLAZED(CHIP) | 180 OHM 1 / 16 W 1608 5.00% D | |
| | | R115 | 0RH1004C622 | RESISTOR,METAL GLAZED(CHIP) | 1M OHM 1 / 16 W 1608 5.00% D | |
| | | R116 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R117 | 0RH0102C622 | RESISTOR,METAL GLAZED(CHIP) | 10 OHM 1 / 16 W 1608 5.00% D | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|-----------------------------|--------------------------------|---------|
| | | R213 | 0RH0331C622 | RESISTOR,METAL GLAZED(CHIP) | 3.3 OHM 1 / 16 W 1608 5.00% D | |
| | | R214 | 0RH0471C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7 OHM 1 / 16 W 1608 5.00% D | |
| | | R215 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R216 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R217 | 0RJ7503C677 | RESISTOR,METAL GLAZED(CHIP) | 750K OHM 1/16 W 5% 1608 R/TP | |
| | | R218 | 0RJ7503C677 | RESISTOR,METAL GLAZED(CHIP) | 750K OHM 1/16 W 5% 1608 R/TP | |
| | | R219 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R220 | 0RH3903C622 | RESISTOR,METAL GLAZED(CHIP) | 390K OHM 1 / 16 W 1608 5.00% D | |
| | | R221 | 0RH3903C622 | RESISTOR,METAL GLAZED(CHIP) | 390K OHM 1 / 16 W 1608 5.00% D | |
| | | R222 | 0RH0201D622 | RESISTOR,METAL GLAZED(CHIP) | 2 OHM 1 / 10 W 2012 5.00% D | |
| | | R223 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R224 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R225 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R226 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R227 | 0RH5601C622 | RESISTOR,METAL GLAZED(CHIP) | 5.6K OHM 1 / 16 W 1608 5.00% D | |
| | | R228 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R231 | 0RH0101C622 | RESISTOR,METAL GLAZED(CHIP) | 1 OHM 1 / 16 W 1608 5.00% D | |
| | | R232 | 0RH0101C622 | RESISTOR,METAL GLAZED(CHIP) | 1 OHM 1 / 16 W 1608 5.00% D | |
| | | R233 | 0RH0101C622 | RESISTOR,METAL GLAZED(CHIP) | 1 OHM 1 / 16 W 1608 5.00% D | |
| | | R234 | 0RH0101C622 | RESISTOR,METAL GLAZED(CHIP) | 1 OHM 1 / 16 W 1608 5.00% D | |
| | | R236 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R239 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R240 | 0RH5602C622 | RESISTOR,METAL GLAZED(CHIP) | 56K OHM 1 / 16 W 1608 5.00% D | |
| | | R243 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R244 | 0RH2201C622 | RESISTOR,METAL GLAZED(CHIP) | 2.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R246 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R247 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R248 | 0RH2200C622 | RESISTOR,METAL GLAZED(CHIP) | 220 OHM 1 / 16 W 1608 5.00% D | |
| | | R249 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R250 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R251 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R252 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R253 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R254 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R255 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R256 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R257 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R258 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R259 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R260 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R261 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R262 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R264 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R265 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R291 | 0RH0201D622 | RESISTOR,METAL GLAZED(CHIP) | 2 OHM 1 / 10 W 2012 5.00% D | |
| | | R302 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R303 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R304 | 0RH2201C622 | RESISTOR,METAL GLAZED(CHIP) | 2.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R305 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R306 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R307 | 0RH4700C622 | RESISTOR,METAL GLAZED(CHIP) | 470 OHM 1 / 16 W 1608 5.00% D | |
| | | R308 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R309 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R310 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R311 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R312 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R313 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|-----------------------------|--------------------------------|---------|
| | | R389 | 0RH6200C622 | RESISTOR,METAL GLAZED(CHIP) | 620 OHM 1 / 16 W 1608 5.00% D | |
| | | R390 | 0RH0912C622 | RESISTOR,METAL GLAZED(CHIP) | 91 OHM 1 / 16 W 1608 5.00% D | |
| | | R391 | 0RH0472C622 | RESISTOR,METAL GLAZED(CHIP) | 47 OHM 1 / 16 W 1608 5.00% D | |
| | | R392 | 0RH3301C622 | RESISTOR,METAL GLAZED(CHIP) | 3.3K OHM 1 / 16 W 1608 5.00% D | |
| | | R393 | 0RH2401C622 | RESISTOR,METAL GLAZED(CHIP) | 2.4K OHM 1 / 16 W 1608 5.00% D | |
| | | R501 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R502 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R503 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R504 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R505 | 0RH4703C622 | RESISTOR,METAL GLAZED(CHIP) | 470K OHM 1 / 16 W 1608 5.00% D | |
| | | R506 | 0RH4703C622 | RESISTOR,METAL GLAZED(CHIP) | 470K OHM 1 / 16 W 1608 5.00% D | |
| | | R507 | 0RH4703C622 | RESISTOR,METAL GLAZED(CHIP) | 470K OHM 1 / 16 W 1608 5.00% D | |
| | | R508 | 0RH4703C622 | RESISTOR,METAL GLAZED(CHIP) | 470K OHM 1 / 16 W 1608 5.00% D | |
| | | R509 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R520 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R531 | 0RH3301C622 | RESISTOR,METAL GLAZED(CHIP) | 3.3K OHM 1 / 16 W 1608 5.00% D | |
| | | R532 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R533 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R534 | 0RH0472C622 | RESISTOR,METAL GLAZED(CHIP) | 47 OHM 1 / 16 W 1608 5.00% D | |
| | | R535 | 0RH0472C622 | RESISTOR,METAL GLAZED(CHIP) | 47 OHM 1 / 16 W 1608 5.00% D | |
| | | R536 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R537 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R538 | 0RH6802C622 | RESISTOR,METAL GLAZED(CHIP) | 68K OHM 1 / 16 W 1608 5.00% D | |
| | | R539 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R540 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R541 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R542 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R543 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R544 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R545 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R546 | 0RH4702C622 | RESISTOR,METAL GLAZED(CHIP) | 47K OHM 1 / 16 W 1608 5.00% D | |
| | | R547 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R548 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R549 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R550 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R551 | 0RH6802C622 | RESISTOR,METAL GLAZED(CHIP) | 68K OHM 1 / 16 W 1608 5.00% D | |
| | | R552 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R553 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R561 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R562 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R563 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R564 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R565 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R571 | 0RH3301C622 | RESISTOR,METAL GLAZED(CHIP) | 3.3K OHM 1 / 16 W 1608 5.00% D | |
| | | R572 | 0RH0102C622 | RESISTOR,METAL GLAZED(CHIP) | 10 OHM 1 / 16 W 1608 5.00% D | |
| | | R573 | 0RH4700C622 | RESISTOR,METAL GLAZED(CHIP) | 470 OHM 1 / 16 W 1608 5.00% D | |
| | | R574 | 0RH3301C622 | RESISTOR,METAL GLAZED(CHIP) | 3.3K OHM 1 / 16 W 1608 5.00% D | |
| | | R575 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R577 | 0RH3300C622 | RESISTOR,METAL GLAZED(CHIP) | 330 OHM 1 / 16 W 1608 5.00% D | |
| | | R578 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R604 | 0RH2202C622 | RESISTOR,METAL GLAZED(CHIP) | 22K OHM 1 / 16 W 1608 5.00% D | |
| | | R605 | 0RH2202C622 | RESISTOR,METAL GLAZED(CHIP) | 22K OHM 1 / 16 W 1608 5.00% D | |
| | | R606 | 0RH6801C622 | RESISTOR,METAL GLAZED(CHIP) | 6.8K OHM 1 / 16 W 1608 5.00% D | |
| | | R607 | 0RH2202C622 | RESISTOR,METAL GLAZED(CHIP) | 22K OHM 1 / 16 W 1608 5.00% D | |
| | | R608 | 0RH6801C622 | RESISTOR,METAL GLAZED(CHIP) | 6.8K OHM 1 / 16 W 1608 5.00% D | |
| | | R609 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R610 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|-----------------------------|--------------------------------|---------|
| | | R611 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R612 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R613 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R614 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R615 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R616 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R617 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R620 | 0RH0682C622 | RESISTOR,METAL GLAZED(CHIP) | 68 OHM 1 / 16 W 1608 5.00% D | |
| | | R621 | 0RH0332C622 | RESISTOR,METAL GLAZED(CHIP) | 33 OHM 1 / 16 W 1608 5.00% D | |
| | | R625 | 0RH0681C622 | RESISTOR,METAL GLAZED(CHIP) | 6.8 OHM 1 / 16 W 1608 5.00% D | |
| | | R626 | 0RH1003C622 | RESISTOR,METAL GLAZED(CHIP) | 100K OHM 1 / 16 W 1608 5.00% D | |
| | | R627 | 0RH1502C622 | RESISTOR,METAL GLAZED(CHIP) | 15K OHM 1 / 16 W 1608 5.00% D | |
| | | R628 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R629 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R630 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R631 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R632 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R633 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R634 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R635 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R636 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R637 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R638 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R639 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R640 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R641 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R642 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R656 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R657 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R658 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R659 | 0RH1201C622 | RESISTOR,METAL GLAZED(CHIP) | 1.2K OHM 1 / 16 W 1608 5.00% D | |
| | | R660 | 0RH1001C622 | RESISTOR,METAL GLAZED(CHIP) | 1K OHM 1 / 16 W 1608 5.00% D | |
| | | R666 | 0RH1003C622 | RESISTOR,METAL GLAZED(CHIP) | 100K OHM 1 / 16 W 1608 5.00% D | |
| | | R667 | 0RH1000C622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 16 W 1608 5.00% D | |
| | | R671 | 0RJ7503C677 | RESISTOR,METAL GLAZED(CHIP) | 750K OHM 1/16 W 5% 1608 R/TP | |
| | | R683 | 0RH4701C622 | RESISTOR,METAL GLAZED(CHIP) | 4.7K OHM 1 / 16 W 1608 5.00% D | |
| | | R685 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R686 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R687 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R6A3 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R6A5 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R6A6 | 0RH1500C422 | RESISTOR,METAL GLAZED(CHIP) | 150 OHM 1 / 16 W 1608 1.00% D | |
| | | R6A8 | 0RH1500C422 | RESISTOR,METAL GLAZED(CHIP) | 150 OHM 1 / 16 W 1608 1.00% D | |
| | | R6A9 | 0RH1500C422 | RESISTOR,METAL GLAZED(CHIP) | 150 OHM 1 / 16 W 1608 1.00% D | |
| | | R6B0 | 0RH1500C422 | RESISTOR,METAL GLAZED(CHIP) | 150 OHM 1 / 16 W 1608 1.00% D | |
| | | R6B1 | 0RH1500C422 | RESISTOR,METAL GLAZED(CHIP) | 150 OHM 1 / 16 W 1608 1.00% D | |
| | | R6B2 | 0RH0752C622 | RESISTOR,METAL GLAZED(CHIP) | 75 OHM 1 / 16 W 1608 5.00% D | |
| | | R6B6 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R6B8 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R6D1 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R6D2 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R6H4 | 0RH2001C622 | RESISTOR,METAL GLAZED(CHIP) | 2K OHM 1 / 16 W 1608 5.00% D | |
| | | R701 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R702 | 0RH0102C622 | RESISTOR,METAL GLAZED(CHIP) | 10 OHM 1 / 16 W 1608 5.00% D | |
| | | R703 | 0RH0000D622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 10 W 2012 5.00% D | |
| | | R704 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |
| | | R705 | 0RH1002C622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 16 W 1608 5.00% D | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|-------------------------------|----|-----------|-------------|--------------------------------|--------------------------------|-----------|
| | | R763 | 0RH0822D622 | RESISTOR,METAL GLAZED(CHIP) | 82 OHM 1 / 10 W 2012 5.00% D | |
| | | R764 | 0RH0822D622 | RESISTOR,METAL GLAZED(CHIP) | 82 OHM 1 / 10 W 2012 5.00% D | |
| | | R765 | 0RH0822D622 | RESISTOR,METAL GLAZED(CHIP) | 82 OHM 1 / 10 W 2012 5.00% D | |
| | | R766 | 0RH0000C622 | RESISTOR,METAL GLAZED(CHIP) | 0 OHM 1 / 16 W 1608 5.00% D | |
| | | R901 | 0RH2701D622 | RESISTOR,METAL GLAZED(CHIP) | 2.7K OHM 1 / 10 W 2012 5.00% D | |
| | | R902 | 0RH5600D622 | RESISTOR,METAL GLAZED(CHIP) | 560 OHM 1 / 10 W 2012 5.00% D | |
| | | R903 | 0RH8203D622 | RESISTOR,METAL GLAZED(CHIP) | 820K OHM 1 / 10 W 2012 5.00% D | |
| | | R904 | 0RH3302D622 | RESISTOR,METAL GLAZED(CHIP) | 33K OHM 1 / 10 W 2012 5.00% D | |
| | | R905 | 0RH2202D622 | RESISTOR,METAL GLAZED(CHIP) | 22K OHM 1 / 10 W 2012 5.00% D | |
| | | R906 | 0RH1000D622 | RESISTOR,METAL GLAZED(CHIP) | 100 OHM 1 / 10 W 2012 5.00% D | |
| | | R907 | 0RH1002D622 | RESISTOR,METAL GLAZED(CHIP) | 10K OHM 1 / 10 W 2012 5.00% D | |
| | | CN202 | 561-711F | CONNECTOR (CIRC),WAFER | GIL-S-06P-S2T2-EF LG CABLE 6PI | |
| | | CN203 | 6630XF00417 | CONNECTOR (CIRC),FFC/FPC | 12511HS-17 YEONHO 17P 1.25MM S | |
| | | X601 | 6202R-BL06C | RESONATOR,CRYSTAL | HC-49/S BUBANG 27MHZ 20PPM 15 | |
| | | IC602A | 6957R-700AA | PROGRAM | LH-E750SG.NA1CLLA MTK1389/LG/1 | |
| *** BOARD ASSEMBLY *** | | | | | | |
| | | A43 | 3501RD0945D | BOARD ASSEMBLY | HOME THEATER LH-E750(DVT654) B | |
| | | 274 | 3300RCT004A | PLATE | LH-E6740 PRESS PLATE GND | |
| | | 280 | 3721R-F997D | PANEL ASSEMBLY,FRONT | HOME THEATER LH-E750 ZENITH | NSP |
| | | 452 | 1SZZR-0097K | SCREW,DRAWING | + 2 D3.0 L10.0 MSWR3/FZB 3 CR | |
| | | A50 | 6871R-7071A | PWB(PCB) ASSEMBLY,TOTAL | LH-E750 FRONT+H/PHONE+AV2 TOTA | |
| | | A49 | 6874RF7071A | HAND INS PWB(PCB) ASSEMBLY | LH-E750 FRONT H/I | |
| | | CN005 | 6631R-E034V | CONNECTOR ASSEMBLY | GIL-S/9073ST 8PIN 100M/M UL10 | |
| | | CN006 | 6631R-E051V | CONNECTOR ASSEMBLY | GIL-S06/9073-06ST 6PIN 60M/M L | |
| | | LD002 | 0DLLT0359AA | LED | LITEON LTL87HTBK TP BLUE 50MCD | |
| | | LD003 | 0DLLT0359AA | LED | LITEON LTL87HTBK TP BLUE 50MCD | |
| | | LD004 | 0DLLT0359AA | LED | LITEON LTL87HTBK TP BLUE 50MCD | |
| | | LD005 | 0DLLT0359AA | LED | LITEON LTL87HTBK TP BLUE 50MCD | |
| | | PN001 | 6630R-FB05Z | CONNECTOR (CIRC),FFC/FPC | 00-6232-026-104-800 ELCO 26P 1 | |
| | | PN002 | 6630R-FB05X | CONNECTOR (CIRC),FFC/FPC | 00-6232-024-104-800 ELCO 24PIN | |
| | | RMC001 | 6712R1638GB | REMOTE CONTROLLER RECEIVER | TSOP4438RF1 VISHAY 38KHZ =TSOP | |
| | | VFD001 | 6302R-V241A | DIGITRON | 12-BT-196GNK FUTABA SEG VFD LH | |
| | | VR001 | 6110S-ET01A | VOLUME,ENCODER | EC16B242040M ALPS - D=16 V 24 | |
| | | VR001 | 6110R-ER01A | VOLUME,ENCODER | CSES-1601-20FP CHANGSHIN - D= | ALTERNATE |
| | | A49A | 6874RH7071A | HAND INS PWB(PCB) ASSEMBLY | LH-E750 H/PHONE H/I | |
| | | JK001 | 6612R-A002A | JACK,PHONE | PPJ35G PARK ELEC. ST BLACK | |
| | | PN006 | 561-711F | CONNECTOR (CIRC),WAFER | GIL-S-06P-S2T2-EF LG CABLE 6PI | |
| | | A42 | 6874RV7071A | HAND INS PWB(PCB) ASSEMBLY | LH-E750 AV2 H/I | |
| | | JK002 | 6612JH003AB | JACK,RCA | BJP-113C BAE EUN WHITE | |
| | | JK003 | 6612JH003AA | JACK,RCA | BJP-113B BAE EUN RED | |
| | | JK004 | 6612JH003AC | JACK,RCA | BJP-113D BAE EUN YELLOW | |
| | | PN005 | 561-711H | CONNECTOR (CIRC),WAFER | GIL-S-08P-S2T2-EF LG CABLE 8PI | |
| | | PN007 | 561-711E | CONNECTOR (CIRC),WAFER | GIL-S-05P-S2T2-EF LG CABLE 5PI | |
| | | C001 | 0CE2273D638 | CAPACITOR,FIXED ELECTROLYTIC | 220UF SRE,SE 10V 20% FM5 TP 5 | |
| | | C002 | 0CN1040K948 | CAPACITOR,FIXED TUBULAR(HIGH D | 0.1UF D 50V 80%,-20% F(Y5V) TA | |
| | | C003 | 0CN1020K518 | CAPACITOR TUBULA(HIGH DIELE) | 1000P 50V K B TA26 | |
| | | C004 | 0CN1020K518 | CAPACITOR TUBULA(HIGH DIELE) | 1000P 50V K B TA26 | |
| | | C005 | 0CN1040K948 | CAPACITOR,FIXED TUBULAR(HIGH D | 0.1UF D 50V 80%,-20% F(Y5V) TA | |
| | | C006 | 0CN2230K948 | CAPACITOR,FIXED TUBULAR(HIGH D | 0.022UF D 50V 80%,-20% TA26 F(| |
| | | C007 | 0CN2230K948 | CAPACITOR,FIXED TUBULAR(HIGH D | 0.022UF D 50V 80%,-20% TA26 F(| |
| | | C008 | 0CN2230K948 | CAPACITOR,FIXED TUBULAR(HIGH D | 0.022UF D 50V 80%,-20% TA26 F(| |
| | | C009 | 0CN1020K518 | CAPACITOR TUBULA(HIGH DIELE) | 1000P 50V K B TA26 | |
| | | C010 | 0CN1020K518 | CAPACITOR TUBULA(HIGH DIELE) | 1000P 50V K B TA26 | |
| | | D004 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D005 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D006 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D007 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|----------------------------|--------------------------------|---------|
| | | D010 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - | |
| | | D011 | 0DD133009AA | DIODE,SWITCHING | 1SS133 TP ROHM KOREA - - - - | |
| | | L001 | 0LA1000K018 | INDUCTOR,AXIAL LEAD | 100UH 10% TP 2.3 X 3.4 TA26 - | |
| | | L002 | 0LA1000K018 | INDUCTOR,AXIAL LEAD | 100UH 10% TP 2.3 X 3.4 TA26 - | |
| | | LD001 | 0DL325319AA | LED | SPR325MVWT31 TP ROHM GREEN/RED | |
| | | Q001 | 0TR103009AE | TRANSISTOR,BIPOLARS | KRC103M(KRC1203) KEC TP TO92M | |
| | | Q002 | 0TR103009AF | TRANSISTOR,BIPOLARS | KRA103M(KRA2203) KEC TP TO92M | |
| | | Q003 | 0TR103009AE | TRANSISTOR,BIPOLARS | KRC103M(KRC1203) KEC TP TO92M | |
| | | R001 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R002 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R003 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R004 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R005 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R006 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R007 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R008 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R009 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R010 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R011 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R012 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R013 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R014 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R015 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R016 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R017 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R018 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R019 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R020 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R021 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R022 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R023 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R024 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R025 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R026 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R027 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R028 | 0RD8202F608 | RESISTOR,FIXED CARBON FILM | 82K OHM 1/6 W 5% TA26 | |
| | | R029 | 0RD1502F608 | RESISTOR,FIXED CARBON FILM | 15K OHM 1/6 W 5% TA26 | |
| | | R030 | 0RD1500F608 | RESISTOR,FIXED CARBON FILM | 150 OHM 1/6 W 5% TA26 | |
| | | R031 | 0RD1000F608 | RESISTOR,FIXED CARBON FILM | 100 OHM 1/6 W 5% TA26 | |
| | | R032 | 0RD1002F608 | RESISTOR,FIXED CARBON FILM | 10K OHM 1/6 W 5% TA26 | |
| | | R033 | 0RD1002F608 | RESISTOR,FIXED CARBON FILM | 10K OHM 1/6 W 5% TA26 | |
| | | R034 | 0RD4701F608 | RESISTOR,FIXED CARBON FILM | 4.7K OHM 1/6 W 5% TA26 | |
| | | R036 | 0RD1501F608 | RESISTOR,FIXED CARBON FILM | 1.5K OHM 1/6 W 5% TA26 | |
| | | R037 | 0RD1201F608 | RESISTOR,FIXED CARBON FILM | 1.2K OHM 1/6 W 5% TA26 | |
| | | R038 | 0RD8200F608 | RESISTOR,FIXED CARBON FILM | 820 OHM 1/6 W 5% TA26 | |
| | | R039 | 0RD6800F608 | RESISTOR,FIXED CARBON FILM | 680 OHM 1/6 W 5% TA26 | |
| | | R040 | 0RD6800F608 | RESISTOR,FIXED CARBON FILM | 680 OHM 1/6 W 5% TA26 | |
| | | R041 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R042 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R043 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R044 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R046 | 0RD1002F608 | RESISTOR,FIXED CARBON FILM | 10K OHM 1/6 W 5% TA26 | |
| | | R047 | 0RD6801F608 | RESISTOR,FIXED CARBON FILM | 6.8K OHM 1/6 W 5% TA26 | |
| | | R048 | 0RD4701F608 | RESISTOR,FIXED CARBON FILM | 4.7K OHM 1/6 W 5% TA26 | |
| | | R049 | 0RD3301F608 | RESISTOR,FIXED CARBON FILM | 3.3K OHM 1/6 W 5% TA26 | |
| | | R050 | 0RD2701F608 | RESISTOR,FIXED CARBON FILM | 2.7K OHM 1/6 W 5% TA26 | |
| | | R051 | 0RD1801F608 | RESISTOR,FIXED CARBON FILM | 1.8K OHM 1/6 W 5% TA26 | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|--|----|-----------|-------------|--------------------------------|--------------------------------|-----------|
| | | SW001 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW002 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW003 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW004 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW005 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW006 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW007 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW008 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW009 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW010 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW011 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW012 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | SW013 | 556-219B | SWITCH,TACT | THV10910G TACT DC 12 V 5-0 A V | |
| | | 292 | 3300RLT732A | PLATE | LH-E750 PRESS SHIELD FRONT | |
| *** PWB(PCB) ASSEMBLY,TOTAL *** | | | | | | |
| | | A47 | 6871R-6739A | PWB(PCB) ASSEMBLY,TOTAL | LH-E750 SMPS TOTAL ASSY 120V N | |
| | | BD901 | 0DRVH00050A | DIODE,RECTIFIERS | GBU8J VISHAY BK GBU 600V 8A 20 | |
| | | C900 | 0CG1020U630 | CAPACITOR,FIXED CERAMIC(TEMP.C | 1000PF D 400V 20% E(Z5U) R | |
| | | C901 | 0CG1020U630 | CAPACITOR,FIXED CERAMIC(TEMP.C | 1000PF D 400V 20% E(Z5U) R | |
| | | C902 | 0CG1020U630 | CAPACITOR,FIXED CERAMIC(TEMP.C | 1000PF D 400V 20% E(Z5U) R | |
| | | C923 | 0CE108BD630 | CAPACITOR,FIXED ELECTROLYTIC | 1000UF KME TYPE 10V 20% FM5 BU | |
| | | C924 | 0CE108EH610 | CAPACITOR,FIXED ELECTROLYTIC | 1000UF KMG 25V 20% BULK FL | |
| | | C925 | 0CE108BD630 | CAPACITOR,FIXED ELECTROLYTIC | 1000UF KME TYPE 10V 20% FM5 BU | |
| | | C953 | 0CE228ZK610 | CAPACITOR,FIXED ELECTROLYTIC | 2200UF LXV DOWN 50V 20% FL BUL | |
| | | C954 | 0CE228ZK610 | CAPACITOR,FIXED ELECTROLYTIC | 2200UF LXV DOWN 50V 20% FL BUL | |
| | | CN901 | 6631R-F010V | CONNECTOR ASSEMBLY | GIL-G10/GIL-10J 10P 120M/M AWG | |
| | | D922 | 0DRVH00030A | DIODE,RECTIFIERS | SB360L-5704E3/22 VISHAY BK DO2 | |
| | | D923 | 0DRVH00020A | DIODE,RECTIFIERS | UG4DL-5706E3/22 VISHAY BK DO20 | |
| | | D923 | 0DSTW00060A | DIODE,SWITCHING | UG4D TIWAN SEMI BK DO201AD 200 | ALTERNATE |
| | | D924 | 0DRVH00030A | DIODE,RECTIFIERS | SB360L-5704E3/22 VISHAY BK DO2 | |
| | | F901 | 0FS6301B51D | FUSE,SLOW BLOW | 6300MA 250 V 5.2X20 CY/GL KS/J | |
| | | IC901 | 0IPMG00041A | IC,POWER MANAGEMENT | STR-A6251 SANKEN 7PIN,DIP7 ST | |
| | | IC921 | 0IPMGKE018A | IC,POWER MANAGEMENT | KIA78R05API CU KEC 4P TO-220IS | |
| | | IC922 | 0IKE781200S | IC,KEC | KIA78R12PI CU 4P TO-220IS ST 1 | |
| | | IC924 | 0IPMGKE009C | IC,POWER MANAGEMENT | KIA7808API-CU KEC 3P TO-220 ST | |
| | | L951 | 6170RNGW18C | TRANSFORMER,SMPS[COIL] | EER3335S ACE LH-T6740 (REACTO | |
| | | LF901 | 6200JB8013N | FILTER(CIRC),EMC | SQE2828 KWANGSUNG BK 30MH LH-A | |
| | | LF902 | 6200JB8013N | FILTER(CIRC),EMC | SQE2828 KWANGSUNG BK 30MH LH-A | |
| | | PC910 | 657-063A | SENSOR | LTV-817B,PHOTO COUPLER(LITEON) | |
| | | PC911 | 657-063A | SENSOR | LTV-817B,PHOTO COUPLER(LITEON) | |
| | | PC912 | 657-063A | SENSOR | LTV-817B,PHOTO COUPLER(LITEON) | |
| | | PN901 | 561-292B | CONNECTOR(CIRC),DRAWING | GP390 LGC 3P 3.96 STRAIGHT SN | |
| | | R900 | 0RD1504H632 | RESISTOR,FIXED CARBON FILM | 1.5M OHM 1/2 W 5.00% MF10 | |
| | | T901 | 6170RNGW18P | TRANSFORMER,SMPS[COIL] | EER2828 SOOJUNG,SAMHWA,ACE DVD | |
| | | T902 | 6170RNGW18B | TRANSFORMER,SMPS[COIL] | EER3936S ACE LH-T6740 (MAIN) | |
| | | TH901 | 6322B62204A | THERMISTOR,PTC | NTPAN4R0LDRB0 MURATA 4.0OHM 15 | |
| | | VR901 | 6102R2A002A | VARIATOR,DRAWING | SVR10D-471 SW-D-204B SAMHWA 47 | |
| | | D951 | 0DSSD00010A | DIODE,SWITCHING | D20LC20U SHINDENGEN BK TO3P 20 | |
| | | D951 | 0DSFC00020A | DIODE,SWITCHING | FFAF20U20DN FAIR CHILD BK TO3P | ALTERNATE |
| | | IC923 | 0IPMGKE006B | IC,POWER MANAGEMENT | KIA78R33PI CU KEC 4P TO-220IS | |
| | | IC902 | 0IPMGFA010A | IC,POWER MANAGEMENT | KA1M0880B-YDTU FAIRCHILD 5 DIP | |
| | | C903 | 0CE687RR640 | CAPACITOR,FIXED ELECTROLYTIC | 680UF KMH,HE,GU 250V 20% FM10 | |
| | | C904 | 0CE687RR640 | CAPACITOR,FIXED ELECTROLYTIC | 680UF KMH,HE,GU 250V 20% FM10 | |
| | | C905 | 0CQ1031Y519 | CAPACITOR,FIXED FILM | 0.01UF D 630V 10% PE NI TP5 | |
| | | C907 | 0CE1066K618 | CAPACITOR,FIXED ELECTROLYTIC | 10UF SMS,SG 50V 20% FL TP 5 | |
| | | C908 | 0CE4766K618 | CAPACITOR,FIXED ELECTROLYTIC | 47UF SMS,SG 50V 20% FL TP 5 | |
| | | C909 | 0CQ4721N409 | CAPACITOR,FIXED FILM | 0.0047UF D 100V 5% PE TP5 | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|---------------------------------|---------------------------------|-----------|
| | | C910 | 0CQ1031N409 | CAPACITOR, FIXED FILM | 0.01UF D 100V 5% PE TP5 | |
| | | C911 | 0CE4766K618 | CAPACITOR, FIXED ELECTROLYTIC | 47UF SMS, SG 50V 20% FL TP 5 | |
| | | C912 | 0CQ1041N409 | CAPACITOR, FIXED FILM | 0.1UF D 100V 5% PE TP5 | |
| | | C913 | 0CE2256K618 | CAPACITOR, FIXED ELECTROLYTIC | 2.2UF SMS, SG 50V 20% FL TP 5 | |
| | | C918 | 0CQ1021N409 | CAPACITOR, FIXED FILM | 0.001UF D 100V 5% PE TP5 | |
| | | C922 | 0CE2256K618 | CAPACITOR, FIXED ELECTROLYTIC | 2.2UF SMS, SG 50V 20% FL TP 5 | |
| | | C926 | 0CE1076H618 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SMS, SG 25V 20% FL TP 5 | |
| | | C927 | 0CE1076K618 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SMS, SG 50V 20% FL TP 5 | |
| | | C928 | 0CE108CD638 | CAPACITOR, FIXED ELECTROLYTIC | 1000UF SHL, SD 10V 20% TP 5 FM5 | |
| | | C932 | 0CE108CC618 | CAPACITOR, FIXED ELECTROLYTIC | 1000UF SHL, SD 6.3V 20% TP 5 FL | |
| | | C933 | 0CE2276F618 | CAPACITOR, FIXED ELECTROLYTIC | 220UF SMS, SG 16V 20% FL TP 5 | |
| | | C934 | 0CE108CC618 | CAPACITOR, FIXED ELECTROLYTIC | 1000UF SHL, SD 6.3V 20% TP 5 FL | |
| | | C935 | 0CE2276F618 | CAPACITOR, FIXED ELECTROLYTIC | 220UF SMS, SG 16V 20% FL TP 5 | |
| | | C936 | 0CE1076F638 | CAPACITOR, FIXED ELECTROLYTIC | 100UF SMS, SG 16V 20% FM5 TP 5 | |
| | | C941 | 0CE3376F618 | CAPACITOR, FIXED ELECTROLYTIC | 330UF SMS, SG 16V 20% FL TP 5 | |
| | | C942 | 0CE2256K618 | CAPACITOR, FIXED ELECTROLYTIC | 2.2UF SMS, SG 50V 20% FL TP 5 | |
| | | C943 | 0CE1056K618 | CAPACITOR, FIXED ELECTROLYTIC | 1UF SMS, SG 50V 20% FL TP 5 | |
| | | C951 | 624-087A | CAPACITOR, FIXED CERAMIC(HIGH D | HIGH-VOL 150P/1KV SMPS NEW-KOR | |
| | | C952 | 624-087A | CAPACITOR, FIXED CERAMIC(HIGH D | HIGH-VOL 150P/1KV SMPS NEW-KOR | |
| | | CM901 | 624-088L | CAPACITOR, DRAWING | 435D SUNIL ELECTRONICS 0.1UF/2 | |
| | | CM901 | 624-088N | CAPACITOR, DRAWING | MPX104K 275VAC BULK ETR | ALTERNATE |
| | | CM901 | 624-088F | CAPACITOR, DRAWING | PCX2 275V 0.1UF, M (PILKO) | ALTERNATE |
| | | CM902 | 624-088L | CAPACITOR, DRAWING | 435D SUNIL ELECTRONICS 0.1UF/2 | |
| | | CM902 | 624-088N | CAPACITOR, DRAWING | MPX104K 275VAC BULK ETR | ALTERNATE |
| | | CM902 | 624-088F | CAPACITOR, DRAWING | PCX2 275V 0.1UF, M (PILKO) | ALTERNATE |
| | | CN902 | 6631R-F039C | CONNECTOR ASSEMBLY | GIL-G-14/GIL-J-14 14P 150M/M U | |
| | | D901 | 0DD010009CA | DIODE, RECTIFIERS | EG01C TP SANKEN - - - - - | |
| | | D902 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D902 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | D903 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D903 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | D905 | 0DR400709AA | DIODE, RECTIFIERS | 10SP07U(SUF4007SP) TP GULF SEM | |
| | | D906 | 0DR400709AA | DIODE, RECTIFIERS | 10SP07U(SUF4007SP) TP GULF SEM | |
| | | D921 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D921 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | D926 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D926 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | D927 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D927 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | D928 | 0DS141489BB | DIODE, SWITCHING | 1N4148 26MM TP GRANDE DO34 75V | |
| | | D929 | 0DD133009AA | DIODE, SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D932 | 0DD133009AA | DIODE, SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D933 | 0DD133009AA | DIODE, SWITCHING | 1SS133 TP ROHM KOREA - - - - - | |
| | | D934 | 0DD540200CA | DIODE, RECTIFIERS | 1N5402 BK LITEON - - -201A - - | |
| | | D941 | 0DR104009BA | DIODE, RECTIFIERS | RL104F TP RECTRON - 400V 1A 30 | |
| | | D941 | 0DSTW00099A | DIODE, SWITCHING | FR104SG TIWAN SEMI TP A405 400 | ALTERNATE |
| | | FH900A | 586-008B | HOLDER | FUSE CLIP TP SINSUNG | |
| | | FH900B | 586-008B | HOLDER | FUSE CLIP TP SINSUNG | |
| | | IC941 | 0IKE431000A | IC, KEC | KIA431 3 PIN TP - - | |
| | | IC941 | 0IPMGUC004B | IC, POWER MANAGEMENT | UTC TL431 UTC TO-92 STICK PROG | ALTERNATE |
| | | IC941 | 0ISS431000A | IC, SAMSUNG ELECTRONICS | KA431AZ (LM431AZ) - - - - | ALTERNATE |
| | | IC942 | 0IKE431000A | IC, KEC | KIA431 3 PIN TP - - | |
| | | IC942 | 0IPMGUC004B | IC, POWER MANAGEMENT | UTC TL431 UTC TO-92 STICK PROG | ALTERNATE |
| | | IC942 | 0ISS431000A | IC, SAMSUNG ELECTRONICS | KA431AZ (LM431AZ) - - - - | ALTERNATE |
| | | L921 | 633-088G | COIL, CHOKE | 22MH TOKO 5MM TP | |
| | | Q910 | 0TR126809BA | TRANSISTOR, BIPOLARS | KTA1268-BL TP KEC - - | |
| | | Q921 | 0TR320509AB | TRANSISTOR, BIPOLARS | KTC3205-TP-Y (KTC2236A)KEC | |

| S | AL | LOCA. NO. | PART NO. | DESCRIPTION | SPECIFICATION | REMARKS |
|---|----|-----------|-------------|--------------------------------|--------------------------------|---------|
| | | Q922 | 0TR127309AA | TRANSISTOR,BIPOLARS | KTA1273 TP KEC - - -Y (KTA966A | |
| | | R901 | 0RS5602K619 | RESISTOR,FIXED METAL OXIDE FIL | 56K OHM 2 W 5.00% TR | |
| | | R902 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R903 | 0RD0392F608 | RESISTOR,FIXED CARBON FILM | 39 OHM 1/6 W 5% TA26 | |
| | | R904 | 0RD4702F608 | RESISTOR,FIXED CARBON FILM | 47K OHM 1/6 W 5% TA26 | |
| | | R905 | 0RD4702F608 | RESISTOR,FIXED CARBON FILM | 47K OHM 1/6 W 5% TA26 | |
| | | R906 | 0RD0102F608 | RESISTOR,FIXED CARBON FILM | 10 OHM 1/6 W 5% TA26 | |
| | | R908 | 0RD1203F608 | RESISTOR,FIXED CARBON FILM | 120K OHM 1/6 W 5% TA26 | |
| | | R909 | 0RS0680K618 | RESISTOR,FIXED METAL OXIDE FIL | 0.68 OHM 2 W 5% RT5 | |
| | | R921 | 0RD0562F608 | RESISTOR,FIXED CARBON FILM | 56 OHM 1/6 W 5% TA26 | |
| | | R922 | 0RD2700F608 | RESISTOR,FIXED CARBON FILM | 270 OHM 1/6 W 5% TA26 | |
| | | R932 | 0RD1203F608 | RESISTOR,FIXED CARBON FILM | 120K OHM 1/6 W 5% TA26 | |
| | | R933 | 0RD5600F608 | RESISTOR,FIXED CARBON FILM | 560 OHM 1/6 W 5% TA26 | |
| | | R934 | 0RD3902F608 | RESISTOR,FIXED CARBON FILM | 39K OHM 1/6 W 5% TA26 | |
| | | R941 | 0RD0562F608 | RESISTOR,FIXED CARBON FILM | 56 OHM 1/6 W 5% TA26 | |
| | | R942 | 0RD2701F608 | RESISTOR,FIXED CARBON FILM | 2.7K OHM 1/6 W 5% TA26 | |
| | | R943 | 0RD2701F608 | RESISTOR,FIXED CARBON FILM | 2.7K OHM 1/6 W 5% TA26 | |
| | | R944 | 0RD2001F608 | RESISTOR,FIXED CARBON FILM | 2K OHM 1/6 W 5% TA26 | |
| | | R945 | 0RD1500F608 | RESISTOR,FIXED CARBON FILM | 150 OHM 1/6 W 5% TA26 | |
| | | R946 | 0RN2402F408 | RESISTOR,FIXED METAL FILM | 24000 OHM 1/6 W 1.00% TA26 | |
| | | R947 | 0RN1801F408 | RESISTOR,FIXED METAL FILM | 1.8K OHM 1/6 W 1% TA26 | |
| | | R949 | 0RD6800F608 | RESISTOR,FIXED CARBON FILM | 680 OHM 1/6 W 5% TA26 | |
| | | R950 | 0RD4701F608 | RESISTOR,FIXED CARBON FILM | 4.7K OHM 1/6 W 5% TA26 | |
| | | R951 | 0RS0222K619 | RESISTOR,FIXED METAL OXIDE FIL | 22 OHM 2 W 5% TR | |
| | | R952 | 0RS0222K619 | RESISTOR,FIXED METAL OXIDE FIL | 22 OHM 2 W 5% TR | |
| | | R955 | 0RD0562F608 | RESISTOR,FIXED CARBON FILM | 56 OHM 1/6 W 5% TA26 | |
| | | R956 | 0RD0681F609 | RESISTOR,FIXED CARBON FILM | 6.8 OHM 1/6 W 5.00% TA52 | |
| | | R957 | 0RD0681F609 | RESISTOR,FIXED CARBON FILM | 6.8 OHM 1/6 W 5.00% TA52 | |
| | | ZD912 | 0DZ332609BA | DIODE,ZENERS | UZ-33BSB 26MM TP PYUNG CHANG D | |
| | | ZD913 | 0DZ912609AA | DIODE,ZENERS | UZ-9.1BSC 26MM TP PYUNG CHANG | |
| | | ZD921 | 0DZ120009BH | DIODE,ZENERS | UZ-12BSC PYUNG CHANG TP26 DO34 | |

