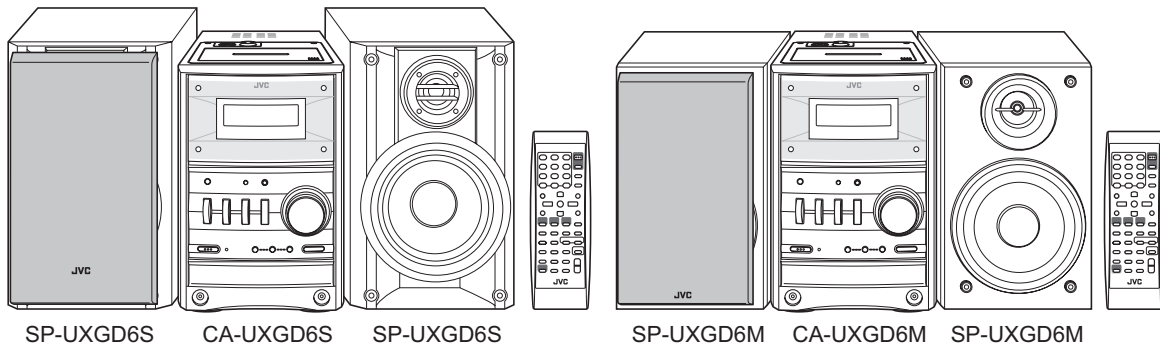


JVC

SERVICE MANUAL

MICRO COMPONENT SYSTEM

UX-GD6S, UX-GD6M



Digital Direct Progressive Scan

UX-GD6S	
Area suffix	
A	Australia
US	Singapore
UT	Taiwan
UW	Brazil, Mexico, Peru
UX	Saudi Arabia
UG	Turkey, South Africa, Egypt
UN	Asean

UX-GD6M	
Area suffix	
UB	Hong Kong
UF	China
UP	Korea
UT	Taiwan
UG	Turkey, South Africa, Egypt

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

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SPECIFICATION

CA-UXGD6S (for UX-GD6S)/CA-UXGD6M (for UX-GD6M)

Amplifier section	Output Power	100 W (50 W + 50 W) at 6 Ω (10% THD)
	Audio Input AUX	400 mV/50 k Ω (at "AUX LVL1") 200 mV/50 k Ω (at "AUX LVL2")
	Digital output	DVD OPTICAL DIGITAL OUT: -21 dBm to -15 dBm (660 nm \pm 30 nm)
	Video output	Color system: NTSC or PAL (interlaced/progressive)
	VIDEO (composite)	1 V(p-p)/75 Ω
	S-VIDEO	Y (luminance): 1 V(p-p)/75 Ω C (chrominance, burst): NTSC: 0.286 V(p-p)/75 Ω , PAL: 0.3 V(p-p)/75 Ω
	COMPONENT	(Y): 1 V(p-p)/75 Ω (PB/PR): 0.7 V(p-p)/75 Ω
	Speaker impedance	6 Ω - 16 Ω
Tuner section	FM tuning range	87.50 MHz - 108.00 MHz
	AM (MW) tuning range	531 kHz - 1 710 kHz (at 9 kHz intervals) 530 kHz - 1 710 kHz (at 10 kHz intervals) [For Saudi Arabia only] 531 kHz - 1 602 kHz (at 9 kHz intervals) 530 kHz - 1 600 kHz (at 10 kHz intervals)
	Frequency response	60 Hz - 14 000 Hz
	Wow and flutter	0.15 % (WRMS)
Disc player section	Region codes	Middle East: 2 South East Asia: 3 Central and South America: 4
	Playable disc	DVD Video/DVD Audio CD/VCD/SVCD CD-R/CD-RW (CD/SVCD/VCD/MP3/JPEG format) DVD-R (DVD Video format) DVD-RW/DVD-ROM/DVD-RAM (DVD-VR format)
	Dynamic range	80 dB
	Horizontal resolution	500 lines
	Wow and flutter	Immeasurable
	General	Power requirement
	Power consumption	95 W (at operation) 4 W (on standby)
	Dimensions (approx.)	170 mm \times 240 mm \times 361 mm (W/H/D)
	Mass (approx.)	5.6 kg

Speakers-SP-UXGD6S (for UX-GD6S)

Speaker units	Tweeter	4 cm cone \times 1
	Woofers	13.5 cm cone \times 1
Impedance	6 Ω	
Dimensions (approx.)	165 mm \times 283.5 mm \times 249 mm (W/H/D)	
Mass (approx.)	2.8 kg each	

Speakers-SP-UXGD6M (for UX-GD6M)

Speaker units	Tweeter	4 cm cone \times 1
	Woofers	12 cm cone \times 1
Impedance	6 Ω	
Dimensions (approx.)	145 mm \times 240 mm \times 201 mm (W/H/D)	
Mass (approx.)	2.2 kg each	

Designs & specifications are subject to change without notice.

SECTION 1 PRECAUTION

1.1 Safety Precautions

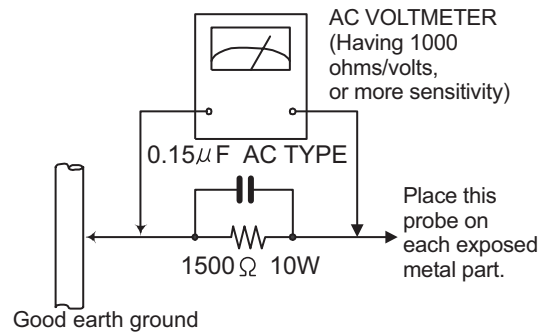
- (1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (Δ) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.
- (4) The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after reassembling.
- (5) Leakage shock hazard testing

After reassembling the product, always perform an isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock. Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.).
- Alternate check method
Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000 Ω per volt or more sensitivity in the following manner. Connect a 1,500 Ω 10W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground. Measure the AC voltage across the resistor with the AC

voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Voltage measured any must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).



1.2 Warning

- (1) This equipment has been designed and manufactured to meet international safety standards.
- (2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
- (3) Repairs must be made in accordance with the relevant safety standards.
- (4) It is essential that safety critical components are replaced by approved parts.
- (5) If mains voltage selector is provided, check setting for local voltage.

1.3 Caution

Burrs formed during molding may be left over on some parts of the chassis.

Therefore, pay attention to such burrs in the case of pre-forming repair of this system.

1.4 Critical parts for safety

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (■) and ICP (●) or identified by the " Δ " mark nearby are critical for safety. When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer. (This regulation does not Except the J and C version)

1.5 Preventing static electricity

Electrostatic discharge (ESD), which occurs when static electricity stored in the body, fabric, etc. is discharged, can destroy the laser diode in the traverse unit (optical pickup). Take care to prevent this when performing repairs.

1.5.1 Grounding to prevent damage by static electricity

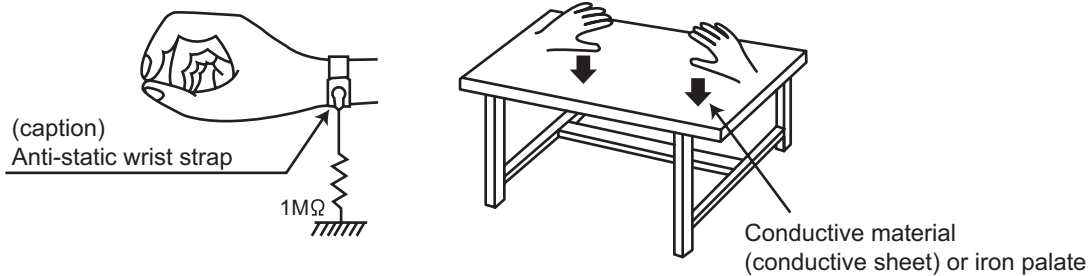
Static electricity in the work area can destroy the optical pickup (laser diode) in devices such as laser products. Be careful to use proper grounding in the area where repairs are being performed.

(1) Ground the workbench

Ground the workbench by laying conductive material (such as a conductive sheet) or an iron plate over it before placing the traverse unit (optical pickup) on it.

(2) Ground yourself

Use an anti-static wrist strap to release any static electricity built up in your body.



(3) Handling the optical pickup

- In order to maintain quality during transport and before installation, both sides of the laser diode on the replacement optical pickup are shorted. After replacement, return the shorted parts to their original condition. (Refer to the text.)
- Do not use a tester to check the condition of the laser diode in the optical pickup. The tester's internal power source can easily destroy the laser diode.

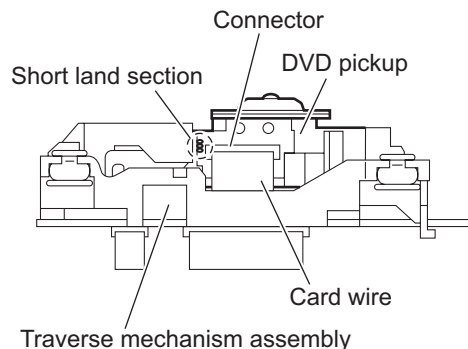
1.6 Handling the traverse unit (optical pickup)

- (1) Do not subject the traverse unit (optical pickup) to strong shocks, as it is a sensitive, complex unit.
- (2) Cut off the shorted part of the flexible cable using nippers, etc. after replacing the optical pickup. For specific details, refer to the replacement procedure in the text. Remove the anti-static pin when replacing the traverse unit. Be careful not to take too long a time when attaching it to the connector.
- (3) Handle the flexible cable carefully as it may break when subjected to strong force.
- (4) It is not possible to adjust the semi-fixed resistor that adjusts the laser power. Do not turn it.

1.7 Attention when traverse unit is decomposed

***Please refer to "Disassembly method" in the text for the pickup unit.**

- Apply solder to the short land sections before the flexible wire is disconnected from the connector on the servo board. (If the flexible wire is disconnected without applying solder, the pickup may be destroyed by static electricity.)
- In the assembly, be sure to remove solder from the short land sections after connecting the flexible wire.



1.8 Important for laser products

1.CLASS 1 LASER PRODUCT


2.DANGER : Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

3.CAUTION : There are no serviceable parts inside the Laser Unit. Do not disassemble the Laser Unit. Replace the complete Laser Unit if it malfunctions.

4.CAUTION : The CD,MD and DVD player uses invisible laser radiation and is equipped with safety switches which prevent emission of radiation when the drawer is open and the safety interlocks have failed or are defeated. It is dangerous to defeat the safety switches.

5.CAUTION : If safety switches malfunction, the laser is able to function.

6.CAUTION : Use of controls, adjustments or performance of procedures other than those specified here in may result in hazardous radiation exposure.

 **CAUTION** Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated.

AVOID DIRECT EXPOSURE TO BEAM.

ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling.

VARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen.

VARO : Avattaessa ja suojalukitus ohitettuna tai viallisena olet alltiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi.

REPRODUCTION AND POSITION OF LABELS

WARNING LABEL

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)	ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling. (d)	VARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen. (s)	VARO : Avattaessa ja suojalukitus ohitettuna tai viallisena olet alltiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi. (f)
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CLASS 1
LASER PRODUCT

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)	VARO : Avattaessa ja suojalukitus ohitettuna tai viallisena olet alltiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi. (f)
VARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen. (s)	ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling. (d)

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3 DISASSEMBLY

3.1 Main body section

3.1.1 Removing the metal cover

(See Figs.1 to 3)

- (1) From the back side of the main body, remove the six screws **A** attaching the metal cover. (See Fig.1.)
- (2) From the both sides of the main body, remove the two screws **B** attaching the metal cover. (See Figs.2 and 3.)
- (3) From the top sides of the main body, remove the two screws **B** attaching the metal cover. (See Figs.2 and 3.)
- (4) Remove the metal cover in the direction of the arrow while extending the lower sections of the metal cover. (See Figs.2 and 3.)

Reference:

Remove the microphone volume knob from the top side of the metal cover at the same time.

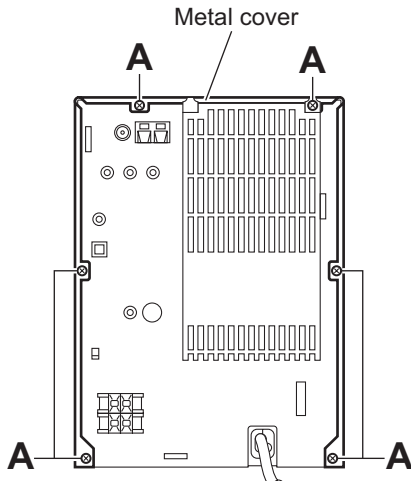


Fig.1

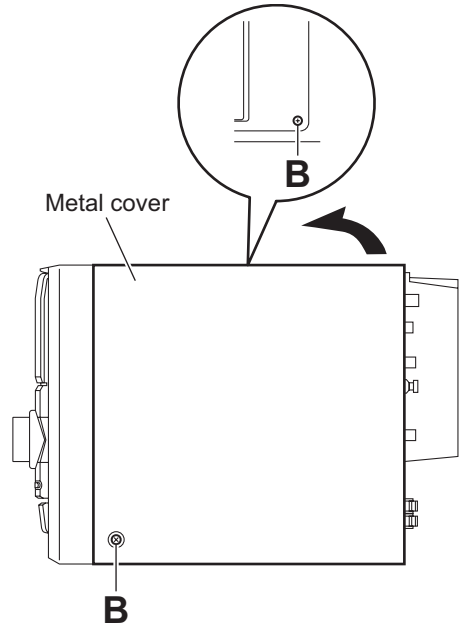


Fig.2

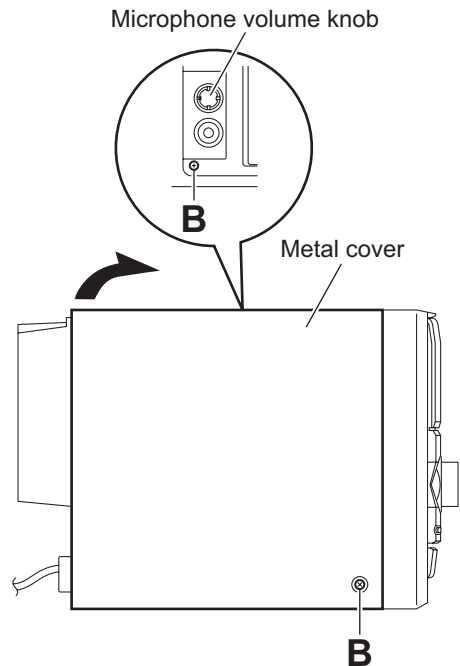


Fig.3

3.1.2 Removing the front panel assembly (See Figs.4 to 6)

- Remove the metal cover.
 - From the bottom side of the main body, remove the two screws **C** attaching the front panel assembly. (See Fig.4.)
 - From the right side of the main body, push the slide cam and pull the tray assembly out of the main body in the direction of the arrow 1. (See Fig.5.)
 - Remove the tray fitting from the tray assembly in the direction of the arrow 2 and push the tray assembly in the main body. (See Fig.5.)
 - Release the claws **a** and claws **b** and remove the front panel assembly toward the front. (See Figs.4 to 6.)
 - Disconnect the card wire from the connector [CN730](#) on the micom board. (See Fig.6.)

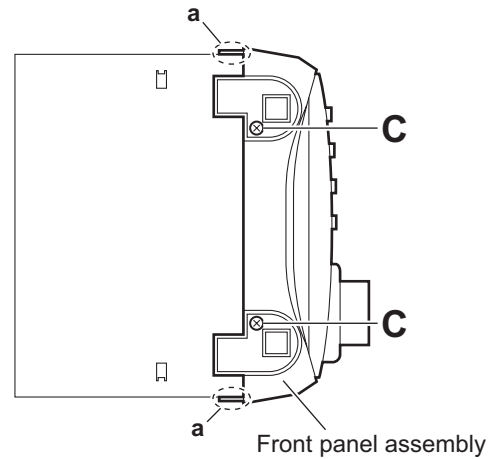


Fig.4

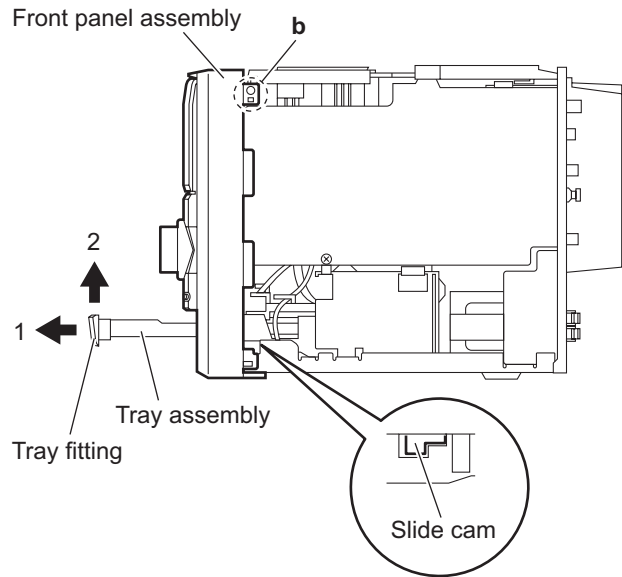


Fig.5

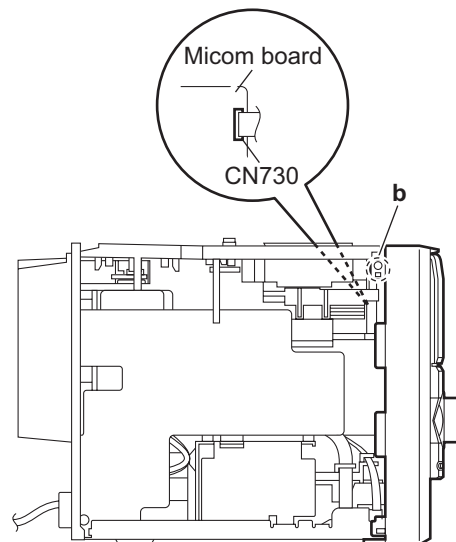


Fig.6

3.1.3 Removing the rear cover (See Fig.7)

- Remove the metal cover.
 - From the back side of the main body, remove the screw **D** attaching the rear cover.
 - Release the joint sections **c** and remove the rear cover.

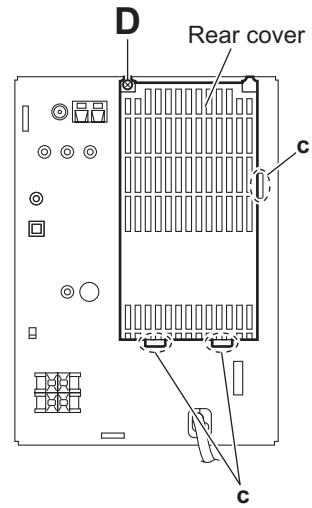


Fig.7

3.1.4 Removing the cassette chassis assembly (See Figs.8 to 10)

- Remove the metal cover and rear cover.
 - (1) Remove the two screws **E** attaching the cassette chassis assembly. (See Fig.8.)
 - (2) From the both sides of the main body, release the joints **d** and lift the cassette chassis assembly in the direction of the arrow. (See Figs.9 and 10.)
 - (3) From the right side of the main body, disconnect the card wires from the connectors ([CN701](#), [CN702](#), [CN720](#)) on the forward side of the micom board. (See Fig.10.)

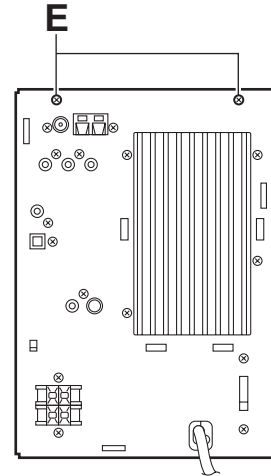


Fig.8

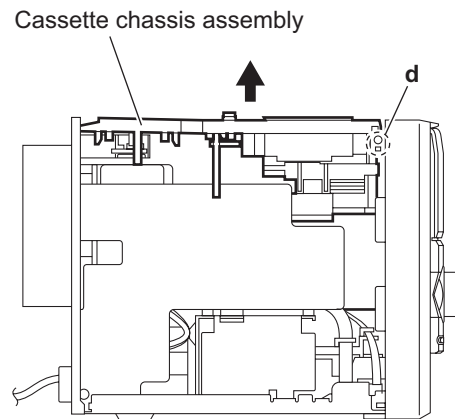


Fig.9

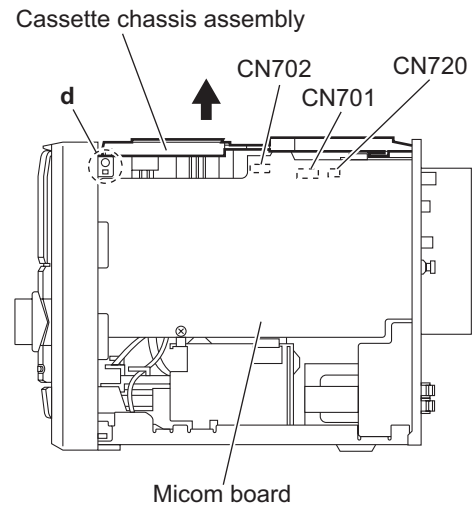


Fig.10

3.1.5 Removing the tuner (See Figs.11 and 12)

- Remove the metal cover, rear cover and cassette chassis assembly.
 - From the back side of the main body, remove the two screws **F** attaching the tuner to the rear panel. (See Fig.11.)
 - Disconnect the card wire from the connector **CN1** on the tuner. (See Fig.12.)

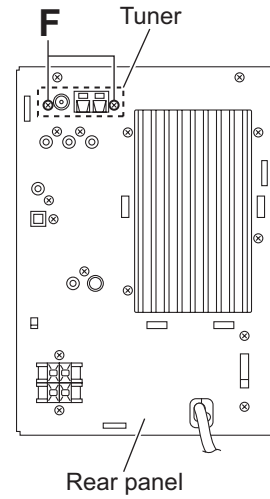


Fig.11

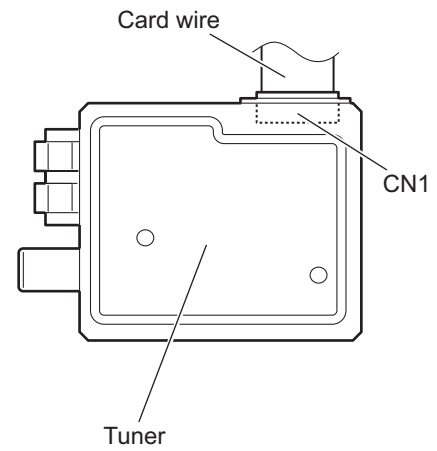


Fig.12

3.1.6 Removing the rear panel (See Fig.13)

- Remove the metal cover and rear cover.
 - Remove the fifteen screws **G** attaching the rear panel.
 - Remove the two screws **H** attaching the rear panel. [Only for US version]
 - Release the joint sections **e** and remove the rear panel.

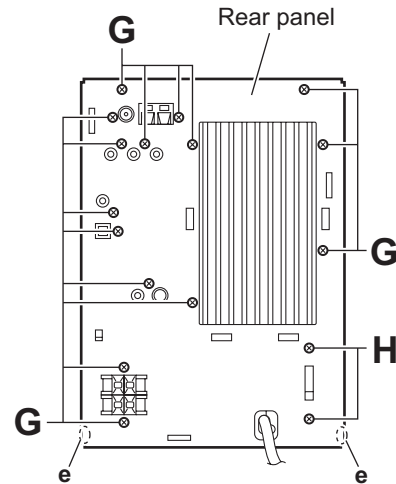


Fig.13

3.1.7 Removing the video board (See Fig.14)

- Remove the metal cover, rear cover, cassette chassis assembly, tuner and rear panel.

Reference:

Disconnect the card wire from the connector [CN1](#) on the tuner as required.

- From the top side of the main body, disconnect the card wire from connector [CN303](#) on the amplifier board.
- Disconnect the card wire from the connector [CN710](#) on the micom board.
- Take out the video board from the main body.

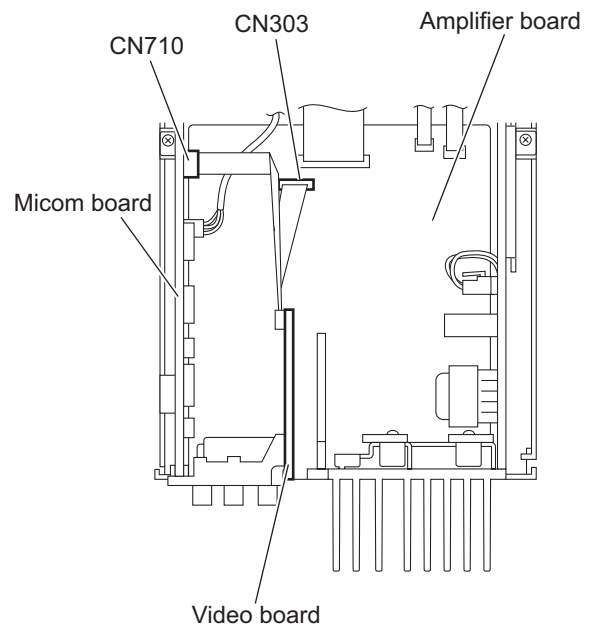


Fig.14

3.1.8 Removing the AC board (See Fig.15)

- Remove the metal cover, rear cover and cassette chassis assembly.

- (1) From the back side of the main body, remove the two screws **J**.
- (2) From the left side of the main body, remove the screw **K** and screw **M** attaching the AC board.
- (3) Disconnect the connector **CN902** on the AC board toward this side.
- (4) From the forward side of the AC board, remove the tie band fixing the power cord and disconnect the power cord from the connector **CN901** on the AC board.

Reference:

After connecting the power cord to the connector **CN901**, fix it with a new tie band as before.

- (5) Disconnect the wires from the connectors (**CN903**, **CN904**) on the AC board.

Reference:

After connecting the wire to the connector **CN904**, fix it with the wire holder as before.

- (6) Take out the AC board from the main body.

Reference:

When attaching the AC board, insert the edge of the AC board in the slot **f** of the rear panel as before.

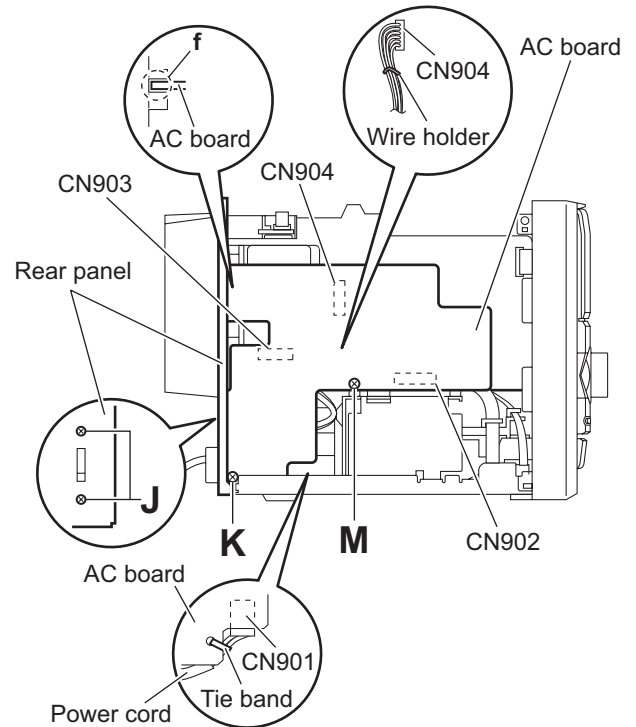


Fig.15

3.1.9 Removing the micom board (See Figs.16 and 17)

- Remove the metal cover, front panel assembly, rear cover and cassette chassis assembly.

- From the back side of the main body, remove the two screws **N** attaching the micom board to the rear panel. (See Fig.16.)
- From the right side of the main body, remove the screw **P** attaching the micom board. (See Fig.17.)
- Disconnect the connectors ([CN200](#), [CN210](#)) on the micom board toward this side. (See Fig.17.)
- From the forward side of the micom board, disconnect the card wires from the connectors ([CN220](#), [CN700](#), [CN710](#)) on the micom board. (See Fig.17.)
- Disconnect the wire from the connector [CN230](#) on the micom board. (See Fig.17.)

Reference:

When connecting the wire to the connector [CN230](#), fix it with the wire holder as before. (See Fig.17.)

- Take out the micom board from the main body.

Reference:

When attaching the micom board, insert the edge of the micom board in the slot **g** of the rear panel as before. (See Fig.17.)

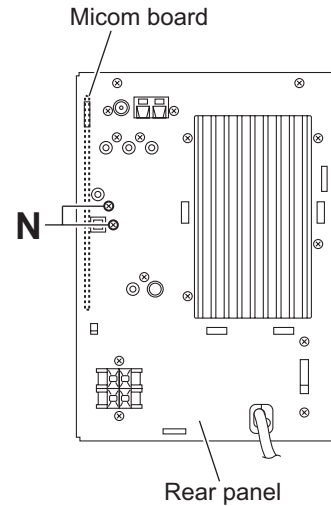


Fig.16

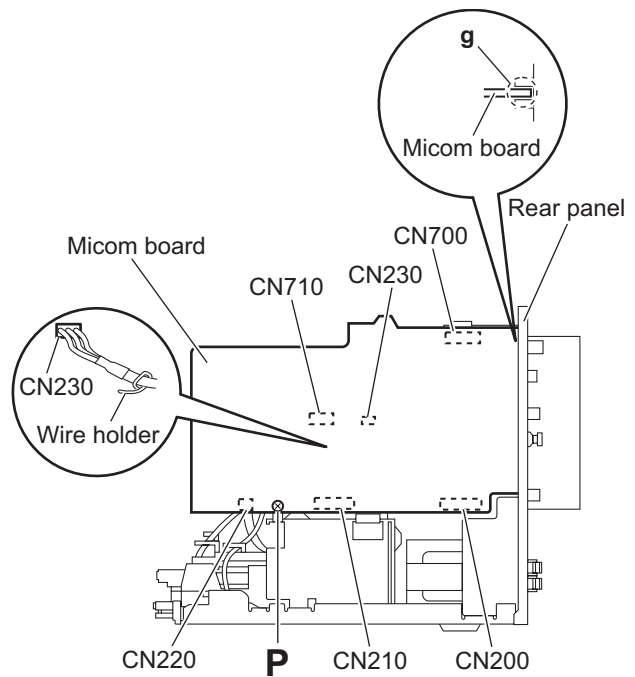


Fig.17

3.1.10 Removing the speaker board (See Fig.18)

- Remove the metal cover, rear cover and rear panel.
 - From the right side of the main body, disconnect the connector [CN310](#) on the speaker board toward this side.
 - Remove the speaker board from the joint section **h** in the direction of the arrow.

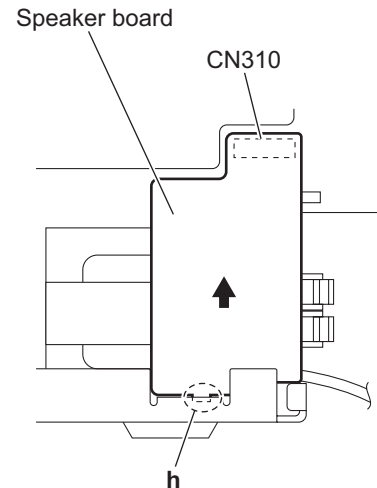


Fig.18

3.1.11 Removing the amplifier board (See Fig.19)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board and speaker board.
 - From the top side of the main body, disconnect the card wires from the connectors ([CN304](#), [CN307](#)) on the amplifier board.
 - Disconnect the parallel wire from the connector [CN308](#) on the amplifier board.
 - Remove the wire holders fixing the wires and remove the wires from the slot **j**.

Reference:

When connecting the wires, pass them through the slot **j** of the amplifier board and fix them with the wire holders as before.

- Remove the two screws **Q** and remove the amplifier board.

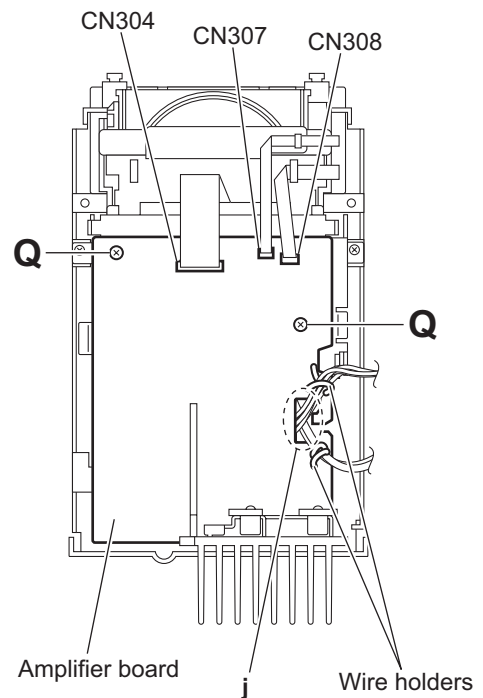


Fig.19

3.1.12 Removing the heat sink (See Fig.20)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board, speaker board and amplifier board.
 - From the forward side of the amplifier board, remove the four screws **R**.
 - Remove the support board 1, support board 2 and IC bracket.
 - Remove the heat sink from the amplifier board.

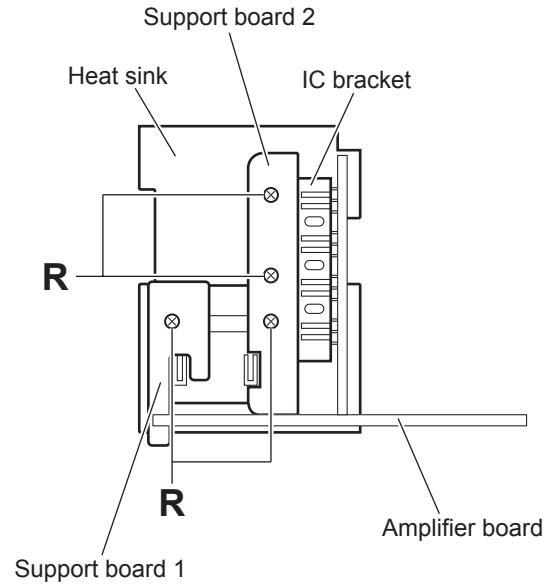


Fig.20

3.1.13 Removing the regulator board (See Fig.21)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board, speaker board, amplifier board and heat sink.

Disconnect the connector [CN801](#) on the regulator board from the amplifier board in the direction of the arrow.

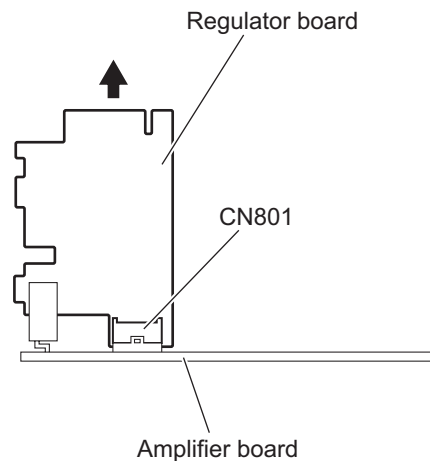


Fig.21

3.1.14 Removing the power transformer
(See Fig.22)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board, speaker board and amplifier board.
- (1) Remove the wire holder fixing the wire.

Reference:

When connecting the wires, fix it with the wire holder as before.

- (2) Remove the four screws **S** and take out the power transformer.

3.1.15 Removing the DVD mechanism assembly
(See Figs.22 and 23)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board, speaker board and amplifier board.
- (1) Remove the wire holder fixing the wire. (See Fig.22.)

Reference:

When connecting the wires, fix it with the wire holder as before. (See Fig.22.)

- (2) Remove the three screws **T** attaching the shield case on the bottom chassis. (See Fig.22.)
- (3) Remove the wires from the sections (**k**, **m**) of the wire holder on the DVD mechanism assembly. (See Fig.23.)

Reference:

After attaching the DVD mechanism assembly, pass the wires through the sections (**k**, **m**) on the DVD mechanism assembly as before. (See Fig.23.)

- (4) Remove the screw **U** attaching the DVD mechanism assembly and take out the DVD mechanism assembly from the bottom chassis. (See Fig.23.)

Reference:

When the resolution of DVD mechanism assembly is done sequentially, remove the wire holder on the DVD mechanism assembly. (See Fig.23.)

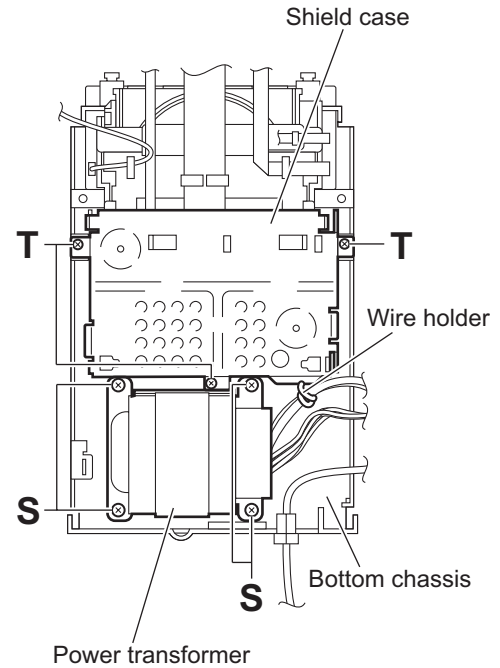


Fig.22

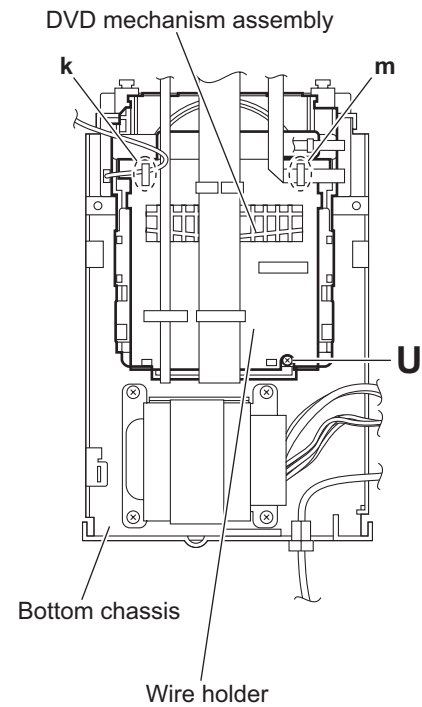


Fig.23

3.1.16 Removing the AUX board and headphone board (See Fig.24)

- Remove the metal cover, front panel assembly, rear cover, cassette chassis assembly, tuner, rear panel, video board, AC board, micom board, speaker board and amplifier board.
 - (1) Remove the screw **V** attaching the AUX board on the bottom chassis.
 - (2) Take out the AUX board from the bottom chassis.
 - (3) Remove the screw **V** attaching the headphone board on the bottom chassis.
 - (4) Take out the headphone board from the bottom chassis.

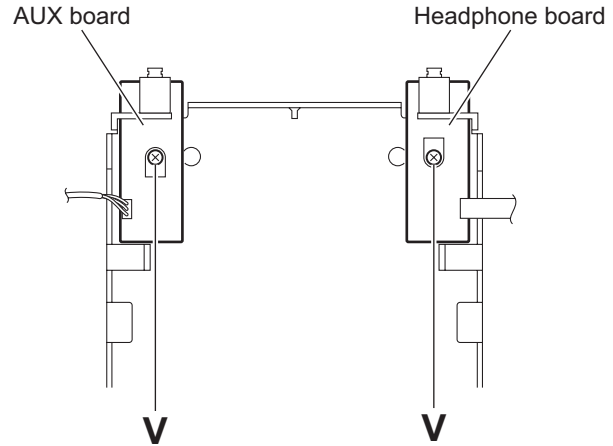


Fig.24

3.1.17 Removing the cassette mechanism assembly (See Fig.25)

- Remove the metal cover, rear cover and cassette chassis assembly.
 - (1) From the bottom side of the cassette chassis assembly, disconnect the card wires from the connectors (CN33, CN34) on the cassette mechanism assembly.
 - (2) Remove the four screws **W** and screw **W'** attaching the cassette mechanism assembly.

Reference:

When attaching the screw **W'**, attach the support board with it.

- (3) Take out the cassette mechanism assembly from the cassette chassis assembly.

Reference:

- Remove the head shield from the cassette mechanism assembly as required.
- When removing the head shield, remove the two screws **X** after removing the soldered section **n** of the head shield.

3.1.18 Removing the microphone board (See Fig.25)

- Remove the metal cover, rear cover and cassette chassis assembly.
 - (1) From the bottom side of the cassette chassis assembly, disconnect the card wire from the connector **CN601** on the microphone board.
 - (2) Remove the two screws **Y** and take out the microphone board with the support board.
 - (3) Remove the support board from the microphone board.

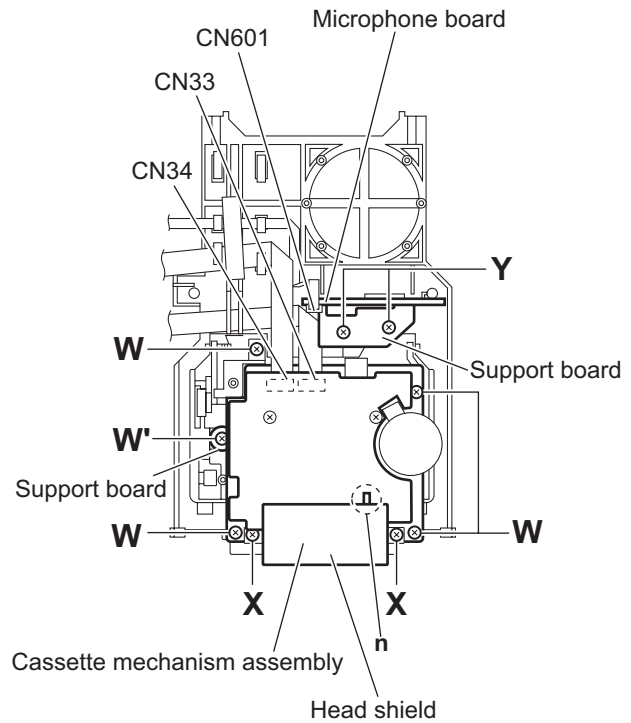


Fig.25

3.1.19 Removing the front panel board (See Figs.26 and 27)

- Remove the metal cover and front panel assembly.
 - From the front side of the front panel assembly, pull out the volume knob in the direction of the arrow. (See Fig.26.)
 - From the inside of the front panel assembly, remove the nine screws **Z** and screw **Z'** attaching the front panel board. (See Fig.27.)

Reference:

When attaching the screw **Z'**, attach the support board with it. (See Fig.27.)

- Take out the front panel board while releasing the claws **p** in the direction of the arrow. (See Fig.27.)

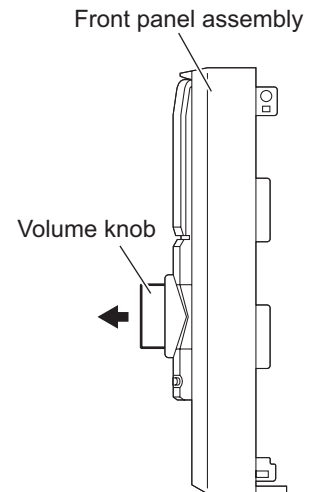


Fig.26

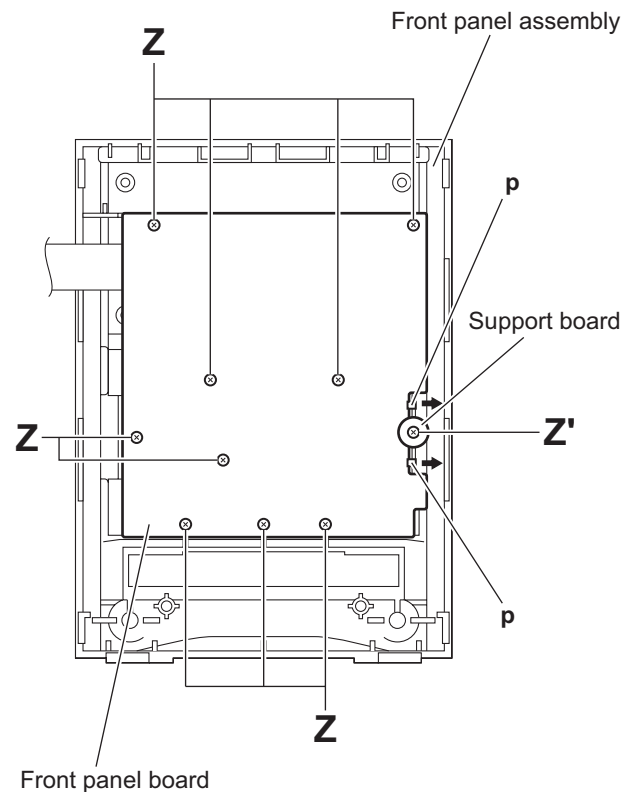


Fig.27

3.2 DVD mechanism section

- Remove the DVD mechanism assembly from the main body.
(See "Removing the DVD mechanism assembly".)

3.2.1 Removing the traverse mechanism assembly (See Fig.1)

From the bottom side of the DVD mechanism assembly, remove the four screws **A** attaching the traverse mechanism assembly and take out the traverse mechanism assembly with the DVD module board.

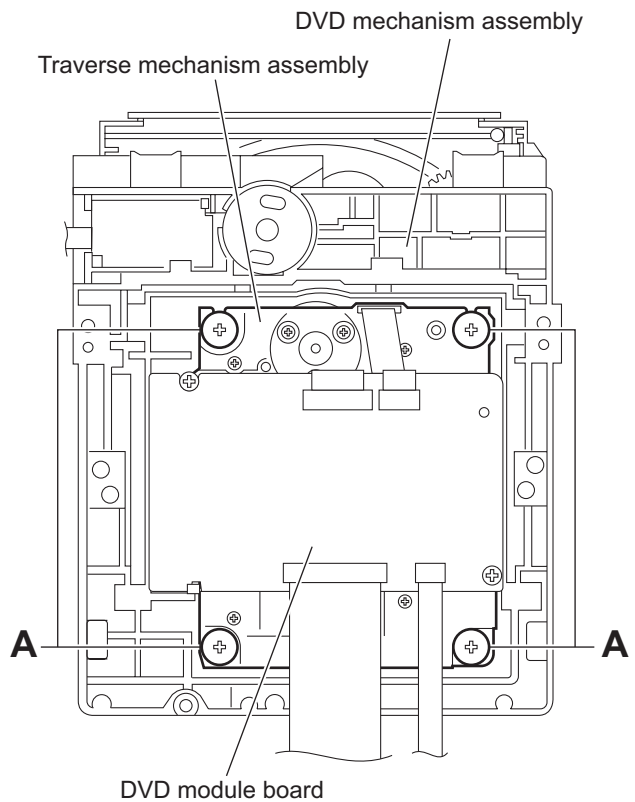


Fig.1

3.2.2 Removing the DVD module board (See Figs.2 and 3)

- Remove the traverse mechanism assembly.
 - From the side of the traverse mechanism assembly, solder the short land sections **a** on the DVD pickup. (See Fig.2.)
 - From the bottom side of the traverse mechanism assembly, release the lock of the connector [CN101](#) on the DVD module board in the direction of the arrow and disconnect the card wire. (See Fig.3.)

Caution:

- Solder the short land sections **a** on the DVD pickup before disconnecting the card wire from the connector [CN101](#) on the DVD module board. If the card wire is disconnected without attaching solder, the DVD pickup may be destroyed by static electricity. (See Figs.2 and 3.)
 - When attaching the DVD module board, be sure to remove solders from the short land sections **a** after connecting the card wire to the connector [CN101](#) on the DVD module board. (See Figs.2 and 3.)
- Disconnect the card wire from the connector [CN201](#) on the DVD module board. (See Fig.3.)
 - Remove the two screws **B** attaching the DVD module board. (See Fig.3.)
 - Remove the DVD module board from the engagement section **b** in an upward and remove the engagement section **c** in the direction of the arrow. (See Fig.3.)

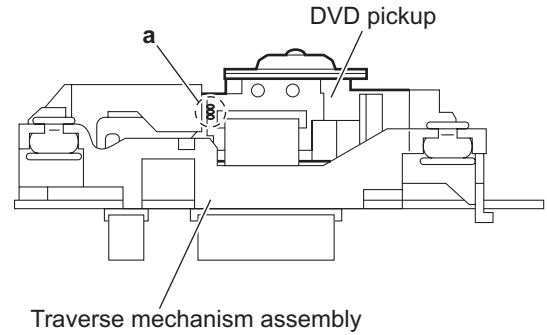


Fig.2

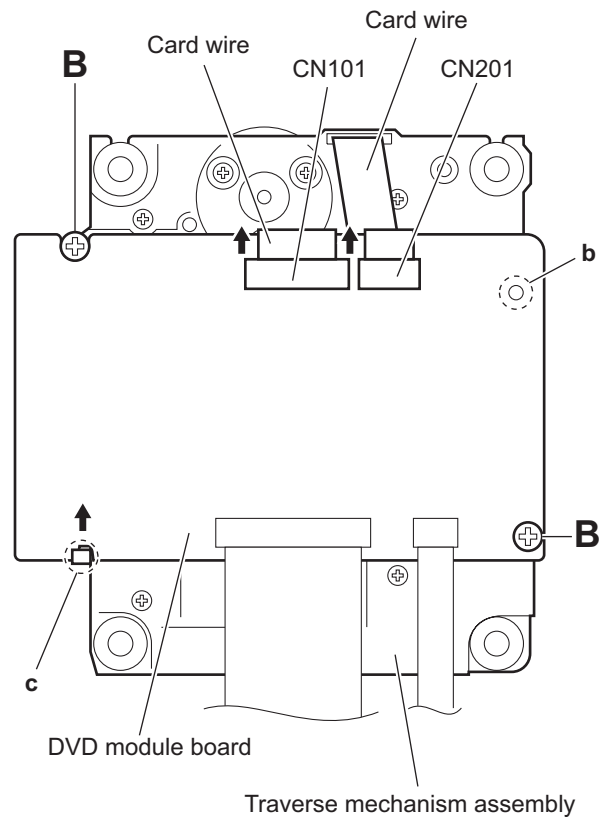


Fig.3

3.2.3 Removing the DVD pickup (See Figs.2,4 to 6)

- Remove the traverse mechanism assembly.
 - From the side of the traverse mechanism assembly, solder the short land sections **a** on the DVD pickup. (See Fig.2.)
 - Release the lock of the connector on the DVD pickup in the direction of the arrow and disconnect the card wire. (See Fig.4.)

Caution:

- Solder the short land sections **a** on the DVD pickup before disconnecting the card wire from the connector on the DVD pickup. If the card wire is disconnected without attaching solder, the DVD pickup may be destroyed by static electricity. (See Figs.2 and 4.)
- When attaching the DVD pickup, be sure to remove solders from the short land sections **a** after connecting the card wire to the connector on the DVD pickup. (See Figs.2 and 4.)

- Remove the screw **C** and remove the feed bracket from the sections **d**. (See Fig.4.)
- Release the claw **e** of the thrust spring in the direction of the arrow and remove the thrust spring. (See Fig.4.)
- Remove the guide shaft of the DVD pickup from the section **f** on the traverse mechanism assembly and remove the guide shaft from the section **g** while moving it in the direction of the arrow. (See Fig.5.)
- Remove the DVD pickup from the section **h** of the traverse mechanism assembly and take out the DVD pickup with the guide shaft. (See fig.5.)
- From the bottom side of the DVD pickup, remove the two screws **D** attaching the rack arm and rack arm spring. (See Fig.6.)
- Pull the guide shaft out of the DVD pickup. (See Fig.6.)

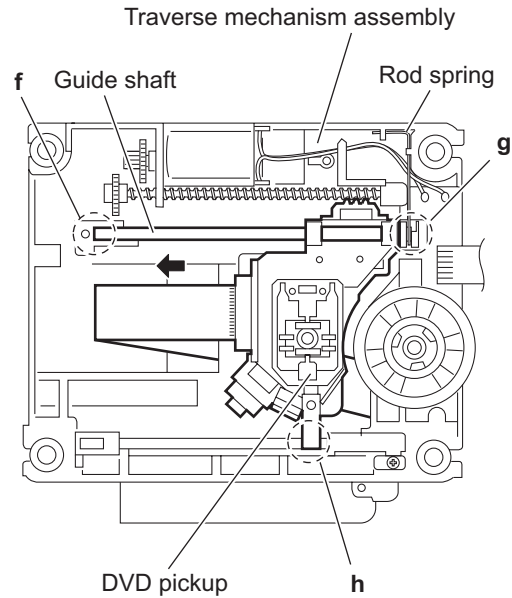


Fig.5

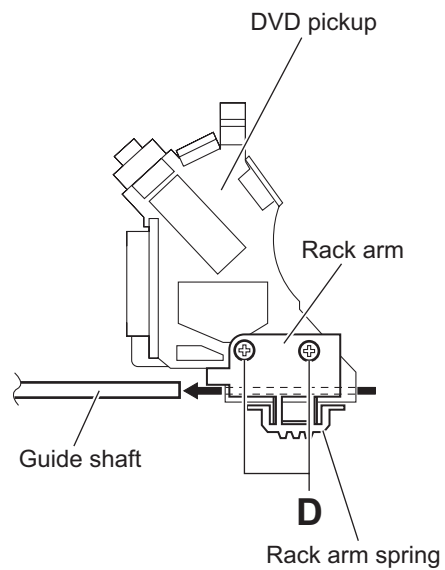


Fig.6

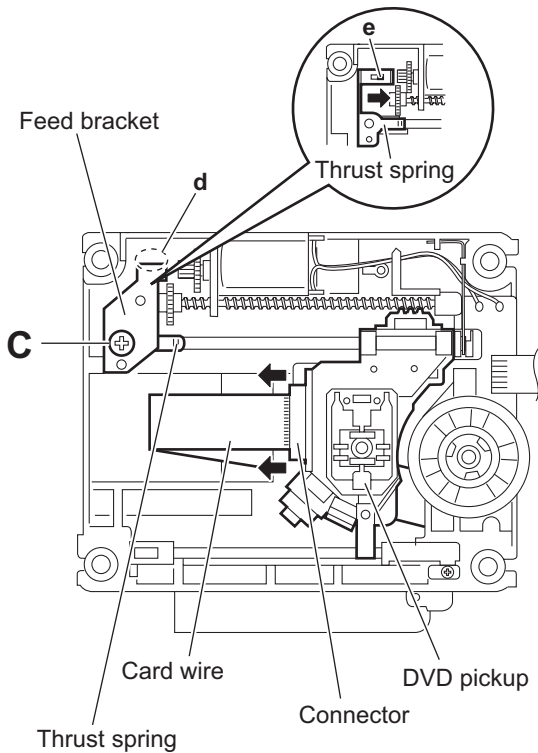


Fig.4

3.2.4 Attaching the DVD pickup (See Figs.2,4 to 7)

- See "3.2.3 Removing the DVD pickup".

- (1) Attach the guide shaft, rack arm and rack arm spring to the DVD pickup. (See Fig.6.)
- (2) Align the DVD pickup to the section **h** of the traverse mechanism assembly first, and set the both ends of the guide shaft of the DVD pickup in the sections **f** and **g** of the traverse mechanism assembly. (See Fig.5.)

Reference:

When attaching the guide shaft to the section **g**, attach it under the rod spring. (See Fig.5.)

- (3) Attach the feed bracket and thrust spring. (See Fig.4.)
- (4) Remove solders from the short land sections **a** after connecting the card wire to the connector on the DVD pickup. (See Figs.2 and 4.)
- (5) Turn the screw shaft gear in the direction of the arrow 1 to move the DVD pickup fully in the direction of the arrow 2. (See Fig.7.)

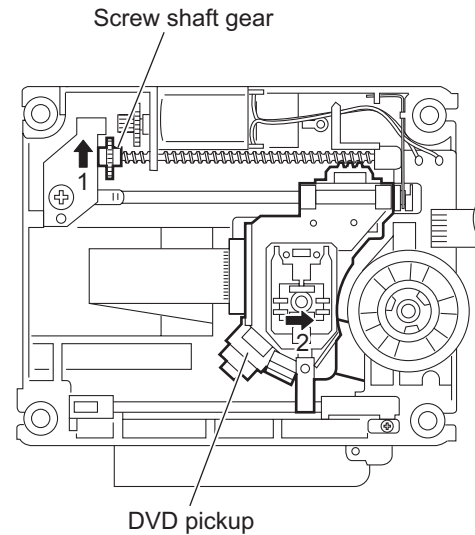


Fig.7

3.2.5 Removing the feed motor (See Figs.4,8 and 9)

- Remove the traverse mechanism assembly.
 - (1) From the top side of the traverse mechanism assembly, remove the screw **C** and remove the feed bracket from the sections **d**. (See Fig.4.)
 - (2) Release the claw **e** of the thrust spring in the direction of the arrow and remove the thrust spring. (See Fig.4.)
 - (3) Remove the wires from the soldered section **j** on the spindle motor board. (See Fig.8.)

Reference:

- When attaching the feed motor, pass the wire through the section **k** on the traverse mechanism assembly. (See Fig.8.)
 - Pass the wire through the lower section of the rod spring. (See Fig.8.)
- (4) Remove the screw shaft in the direction of the arrow. (See Fig.8.)
 - (5) From the side of the traverse mechanism assembly, remove the screw **E** attaching the feed motor. (See Fig.8.)
 - (6) Take out the feed motor from the traverse mechanism assembly.

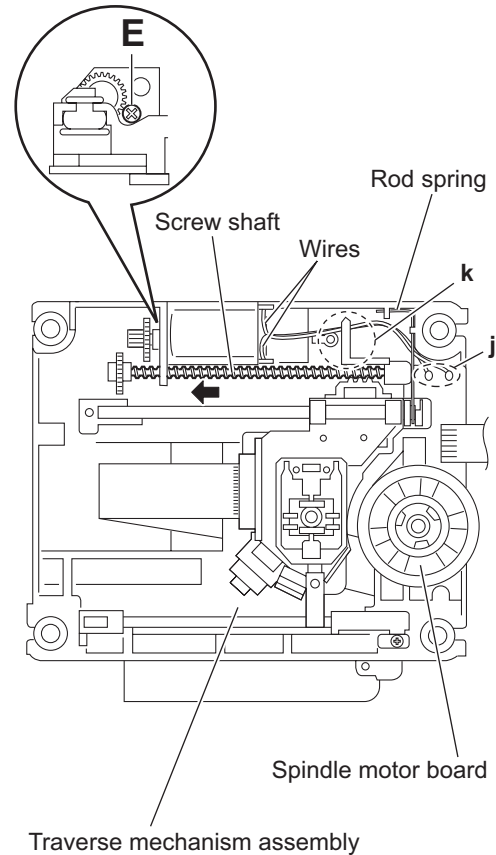


Fig.8

3.2.6 Removing the spindle motor board (See Figs.8 and 9)

- Remove the traverse mechanism assembly and DVD module board.
 - (1) From the top side of the traverse mechanism assembly, remove the wires from the soldered section **j** on the spindle motor board. (See Fig.8.)
 - (2) From the bottom side of the traverse mechanism assembly, remove the three screws **F** attaching the spindle motor board. (See Fig.9.)

Reference:

- When attaching the spindle motor board, pass the card wire through the section **m** on the traverse mechanism assembly. (See Fig.9.)
- After attaching the screws **F**, apply bond as before.

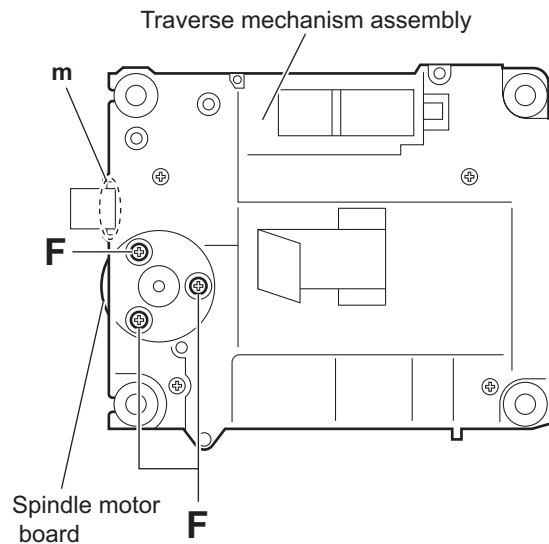


Fig.9

3.2.7 Removing the DVD loading switch board (See Fig.10.)

- (1) From the bottom side of the DVD mechanism assembly, remove the wires from the soldered sections **n** on the DVD loading switch board.
- (2) Remove the screw **G** attaching the DVD loading switch board.
- (3) Lift the DVD loading switch board while pressing the claw **p** of the DVD mechanism assembly in the direction of the arrow and remove it from the section **q**.

Reference:

Pass the wires through the section **r** after attaching the DVD loading switch board to the DVD mechanism assembly.

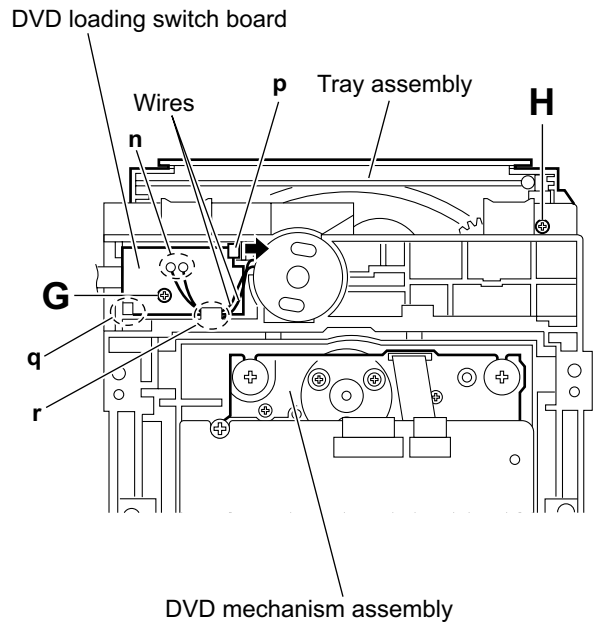


Fig.10

3.2.8 Removing the loading motor (See Figs.10 to 14)

- (1) From the bottom side of the DVD mechanism assembly, remove the wires from the soldered section **n** on the DVD loading switch board. (See Fig.10.)
- (2) Remove the screw **H** attaching the tray assembly. (See Fig.10.)
- (3) From the right side of the DVD mechanism assembly, push the slide cam and pull the tray assembly out of the DVD mechanism assembly in the direction of the arrow. (See Fig.11.)
- (4) From the top side of the DVD mechanism assembly, remove the two screws **J** attaching the clamber base. (See Fig.12.)
- (5) Lift the clamber base in an upward direction to remove it from the engagement sections **s** and remove the engagement sections **t** in the direction of the arrow. (See Fig.12.)
- (6) Remove the two screws **K** attaching the tray assembly and take out the tray assembly from the DVD mechanism assembly. (See Fig.13.)
- (7) Remove the belt from the motor pulley. (See Fig.14.)

Note:

Take care not to attach grease on the belt.

- (8) Remove the two screws **M** attaching the loading motor to the DVD mechanism assembly and take out the loading motor from the bottom side of the DVD mechanism assembly. (See Fig.14.)

Reference:

Pass the wires through the section **r** after attaching the loading motor to the DVD mechanism assembly. (See Fig.10.)

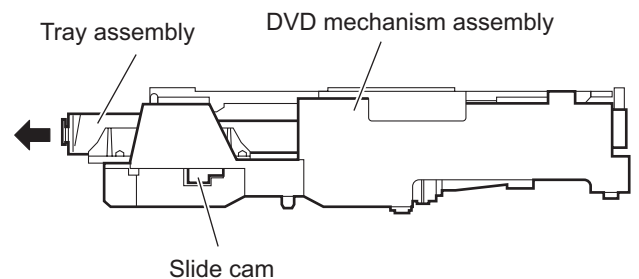


Fig.11

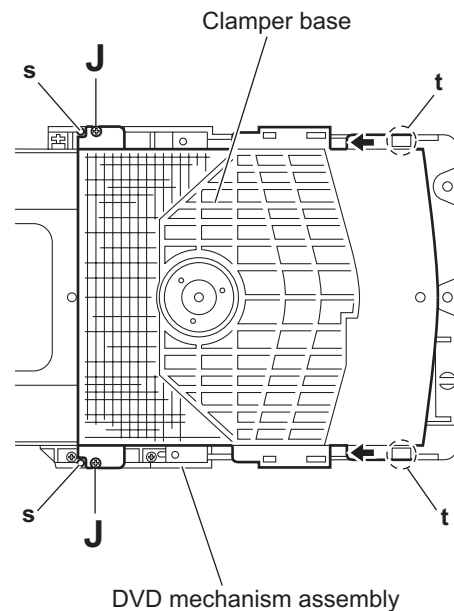


Fig.12

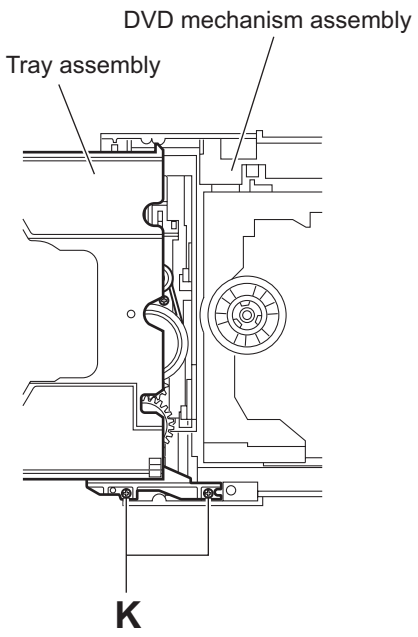


Fig.13

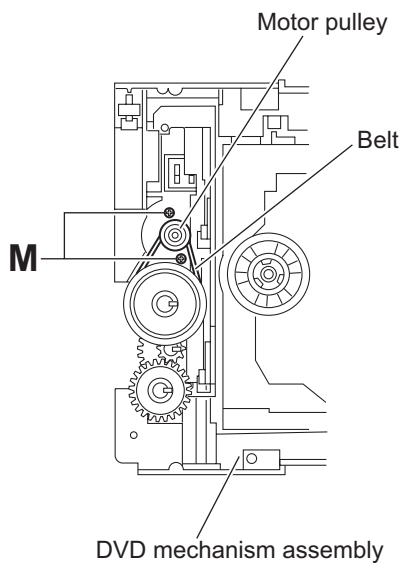


Fig.14

3.3 Cassette mechanism assembly

3.3.1 Removing the Play/Record & Clear head

(See Fig.1~3)

- (1) While moving the trigger arm on the right side of the head mount in the direction of the arrow, turn the flywheel R counterclockwise until the head mount comes ahead and clicks.
- (2) The head turns counterclockwise as you turn the flywheel R counterclockwise (See Fig.2 and 3).
- (3) Disconnect the flexible wire from connector **CN31** on the head amplifier & mechanism control board.
- (4) Remove the spring from the back of the head.
- (5) Loosen the azimuth screw for reversing attaching the head.
- (6) Remove the head on the front side of the head mount.

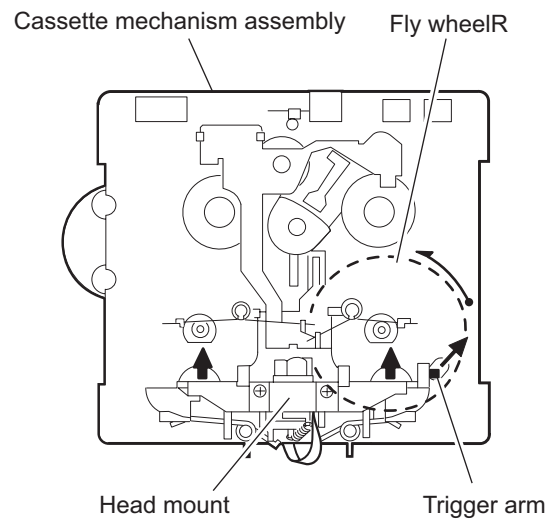


Fig.1

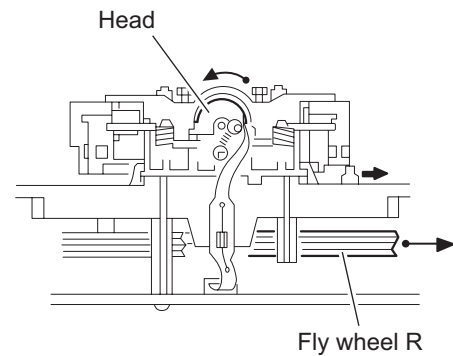
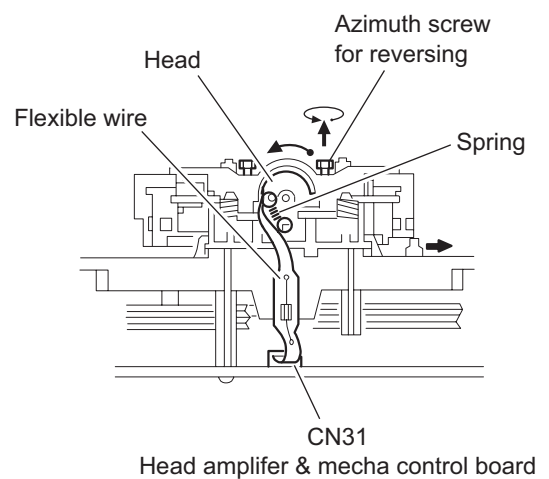


Fig.2



Head amplifier & mecha control board

Fig.3

3.3.2 Removing the head amplifier & mechanism control board (See Fig.4)

- (1) Turn over the cassette mechanism assembly and remove the three screws **A** attaching the head amplifier & mechanism control board.
- (2) Disconnect the flexible wire from connector **CN31** on the head amplifier & mechanism control board.
- (3) Disconnect connector **CN32** of the head amplifier & mechanism control board from connector **CN1** on the reel pulse board. REFERENCE: If necessary, unsolder the 4-pin wire soldered to the main motor.

3.3.3 Removing the main motor (See Fig.4~7)

- (1) Remove the two screws **B**.
- (2) Half raise the motor and remove the capstan belt from the motor pulley.

ATTENTION:

Be careful to keep the capstan belt from grease. When reassembling, refer to Fig.6 and 7 for attaching the capstan belt.

Head amplifier & mecha control board

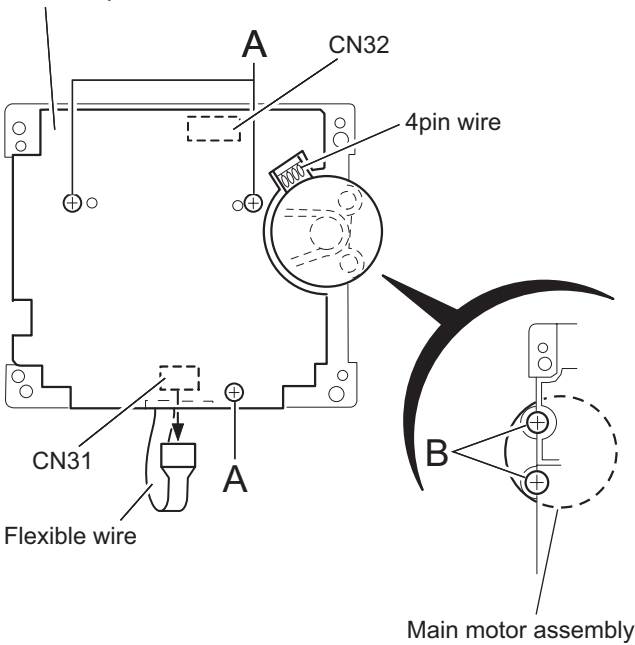


Fig.4

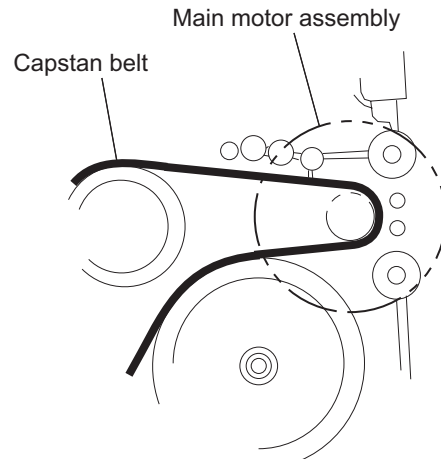


Fig.5

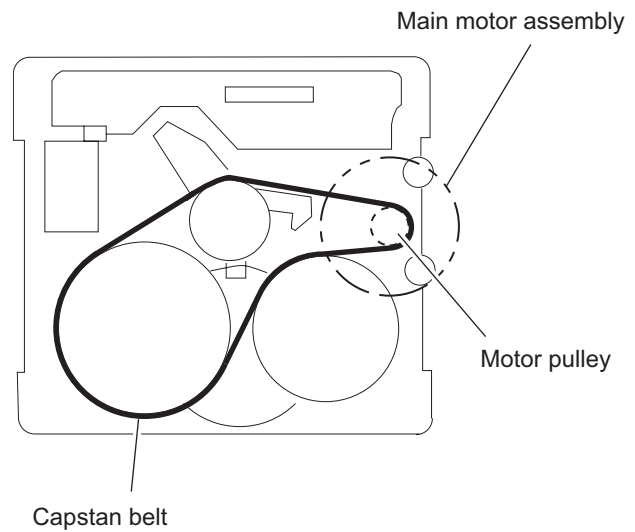


Fig.6

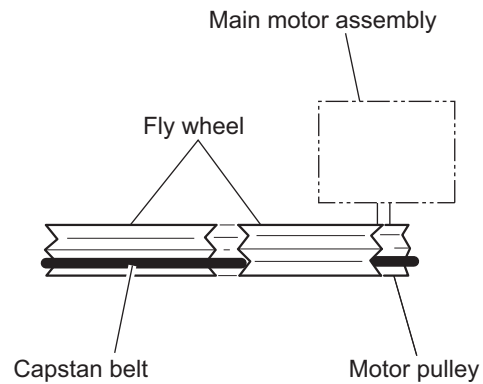


Fig.7

3.3.4 Removing the flywheel (See Fig.8, 9)

- Prior to performing the following procedure, remove the head amplifier & mechanism control board and the main motor assembly.
- (1) From the front side of the cassette mechanism, remove the slit washers attaching the capstan shaft **L** and **R**. Pull out the flywheels backward.

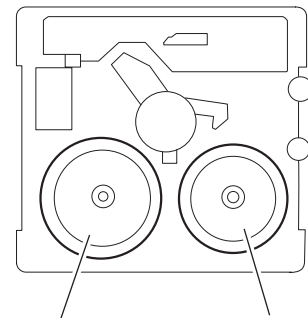
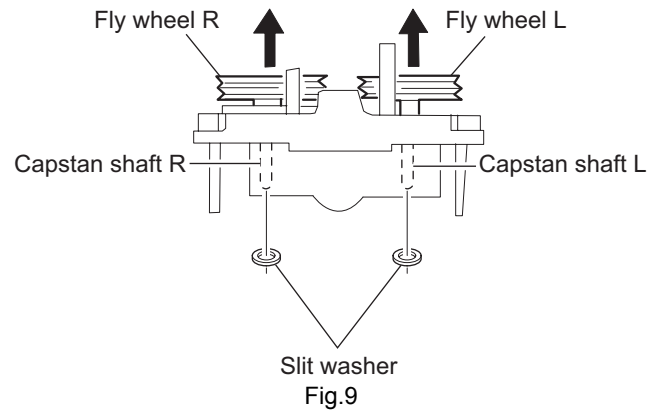


Fig.8



3.3.5 Removing the reel pulse board and solenoid (See Fig.10)

- Prior to performing the following procedure, remove the head amplifier & mechanism control board.
- (1) Remove the screw **C**.
- (2) Release the tab **a**, **b**, **c**, **d** and **e** retaining the reel pulse board.
- (3) Release the tab **f** and **g** attaching the solenoid on the reel pulse board.
- (4) The reel pulse board and the solenoid come off.

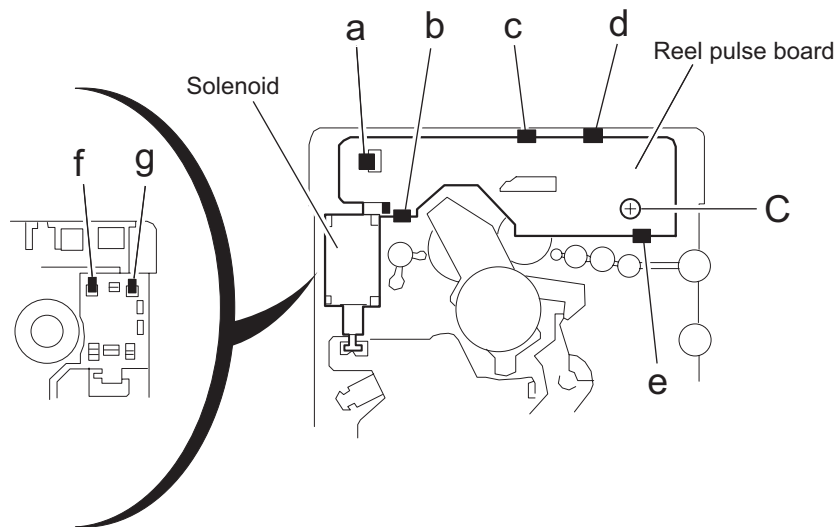


Fig.10

3.3.6 Reattaching the Play/ Record & Clear head (See Fig.11~13)

- (1) Reattaching the head mount assembly.
 - a) Change front of the direction cover of the head mount assembly to the left (Turn the head forward).
 - b) Fit the bosses **O'**, **P'**, **Q'**, **U'** and **V'** on the head mount assembly to the holes **P** and **V**, the slots **O**, **U** and **Q** of the mechanism sub assembly (See Fig.11 to 13).

CAUTION:

To remove the head mount assembly, turn the direction cover to the left to disengage the gear. If the gear can not be disengaged easily, push up the boss **Q'** slightly and raise the rear side of the head mounts slightly to return the direction lever to the reversing side.

- (2) Tighten the azimuth screw for reversing.
- (3) Reattach the spring from the back of the Play/ Record & Clear head.
- (4) Connect the flexible wire to connector [CN31](#) on the head amplifier & mechanism control board.

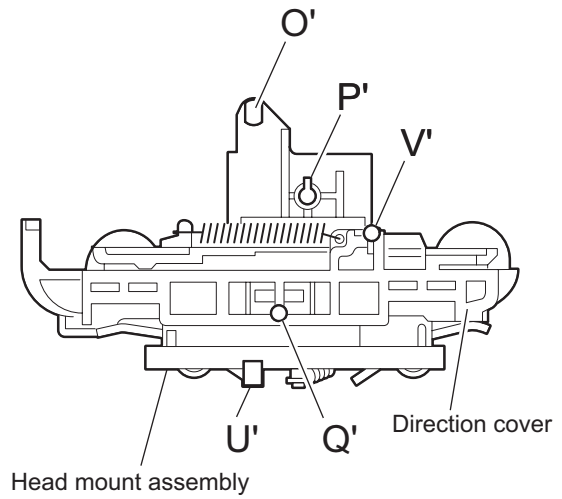


Fig.11

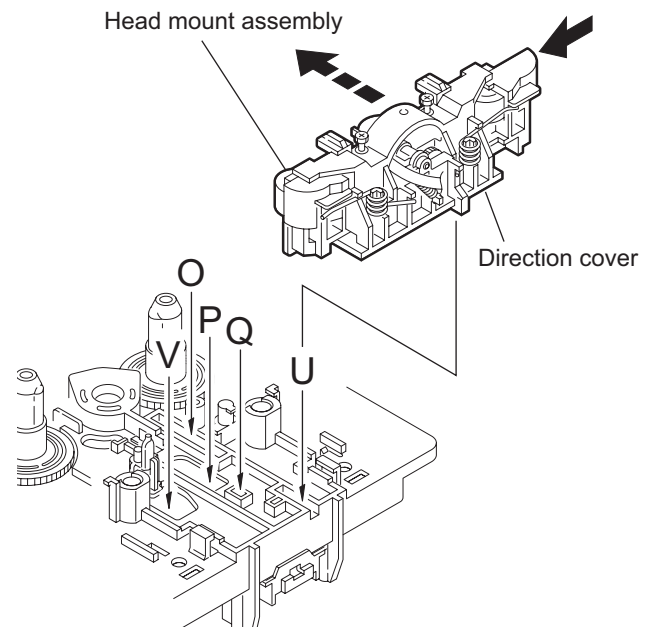


Fig.12

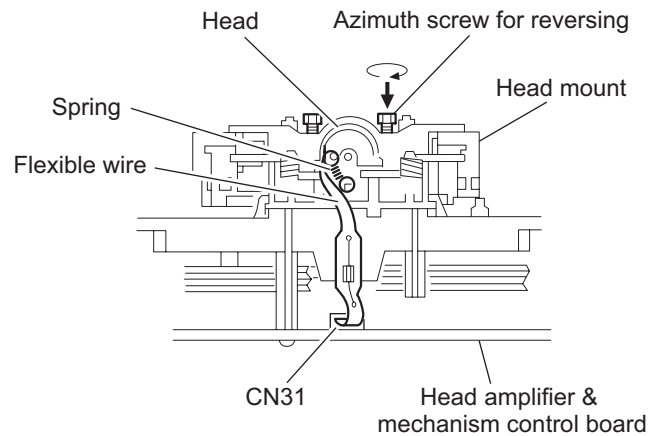


Fig.13

SECTION 4 ADJUSTMENT

4.1 Service mode

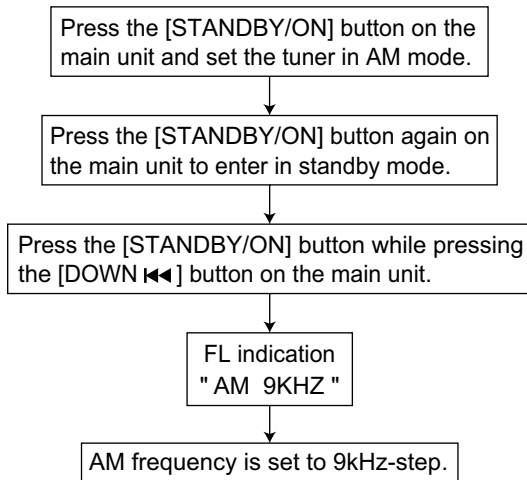
4.1.1 Confirming contents

- (1) Tuner AM switch to 9kHz-step
- (2) Tuner AM switch to 10kHz-step
- (3) Cold start
- (4) Tray lock
- (5) DVD test mode
- (6) DVD initialize

4.1.2 Confirming methods

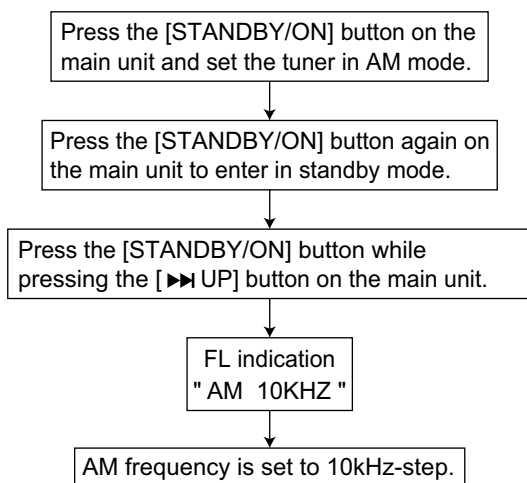
1. Tuner AM switch to 9kHz-step

AM frequency change to 9kHz at U-version.



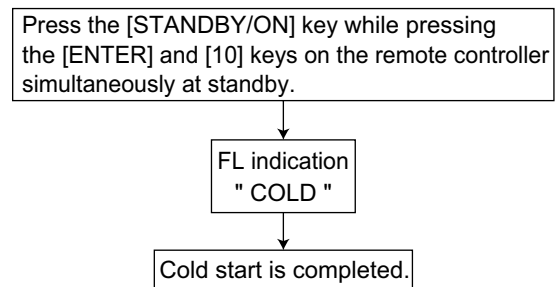
2. Tuner AM switch to 10kHz-step

AM frequency change to 10kHz at U-version.



3. Cold start

Cold start processing.



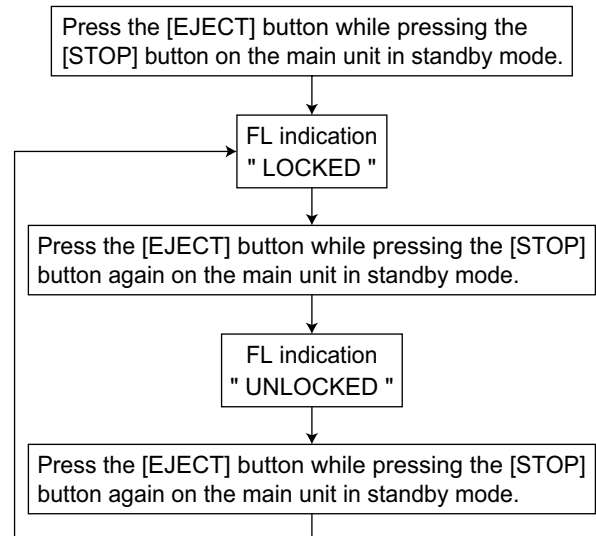
4. Tray lock

Loader-mecha is locked.

EJECT processing isn't done by pushing EJECT key at tray lock on state.

Then display to LOCKED / UNLOCKED.

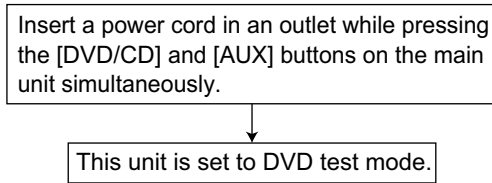
EJECT is pushed ,pushing STOP again ,tray lock is off. Back up to tray locked ON/OFF.



5. DVD test mode

In to the DVD test mode.

Test mode contents is refer to module specification.
DVD test mode is canceled by POWER OFF and except source DVD.

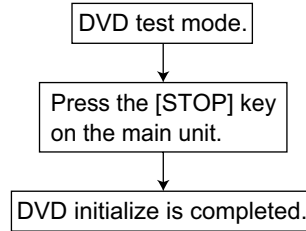


* The details refer to "4.1.3 DVD test mode".

6. DVD initialize

DVD module initialized.

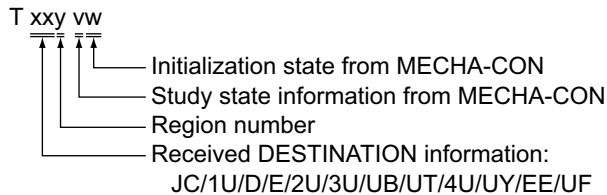
LCD segment is light on at initialize command.



4.1.3 DVD test mode

1. To enter DVD TEST mode,

- (1) AC POWER ON while holding AUX+DVD/CD keys.
- (2) DVD Mecha will start in TEST MODE, LCD will display:



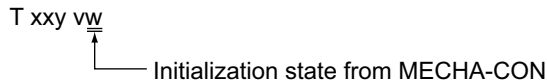
2. To exit DVD TEST mode,

- During TEST MODE (except for Device Key write & DVD Region Re-write), press POWER KEY.
- To exit TEST mode for Device Key Write & DVD Region Re-write, first AC OFF, then AC ON again to return to normal state.

3. EEPROM INITIALIZATION

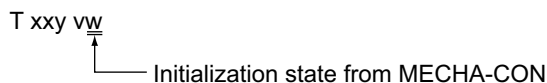
3.1 NORMAL INITIALIZE

- (1) During DVD TEST MODE, Press STOP key on remote control to start NORMAL EEPROM INITIALIZATION.
- (2) LCD will display:

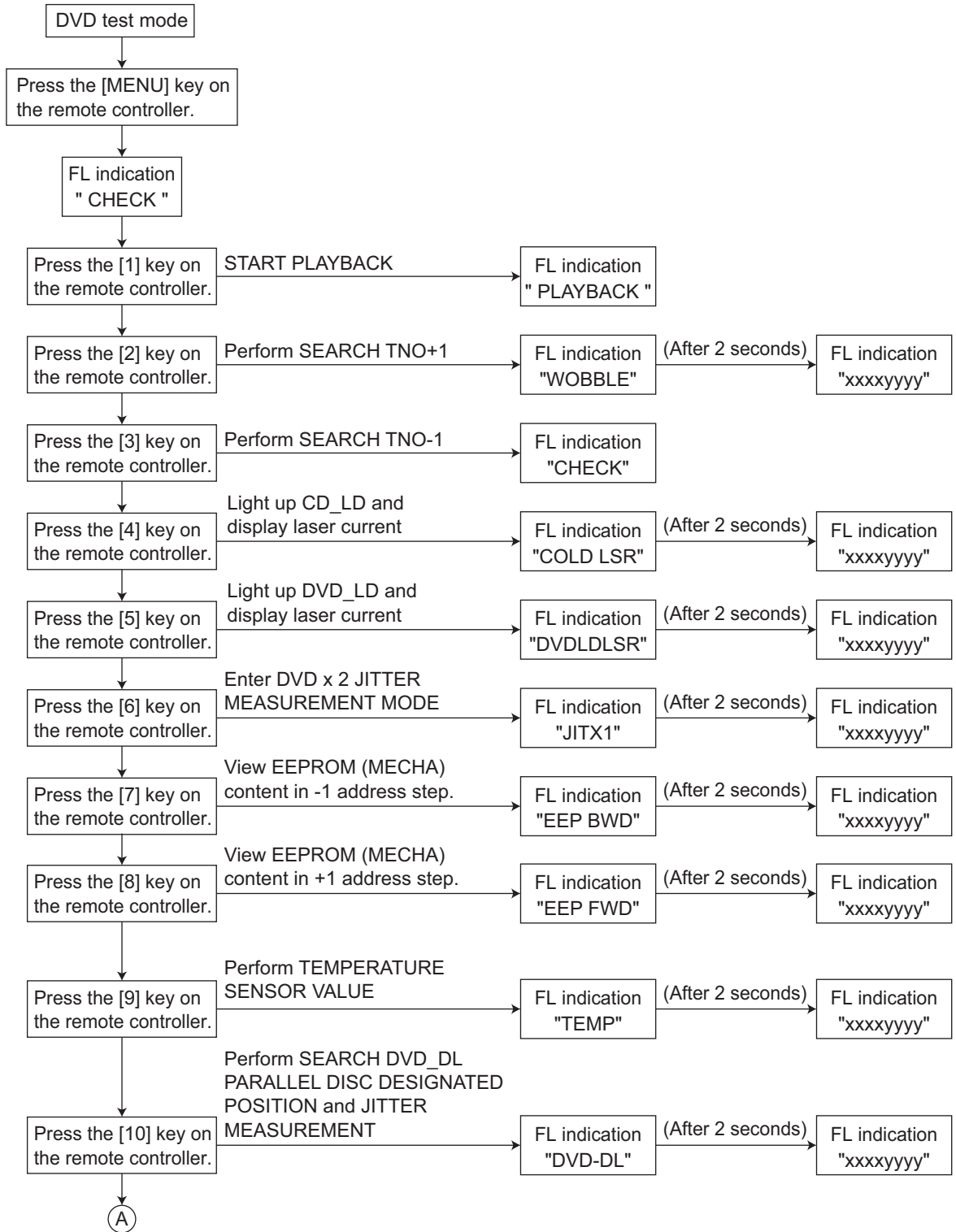


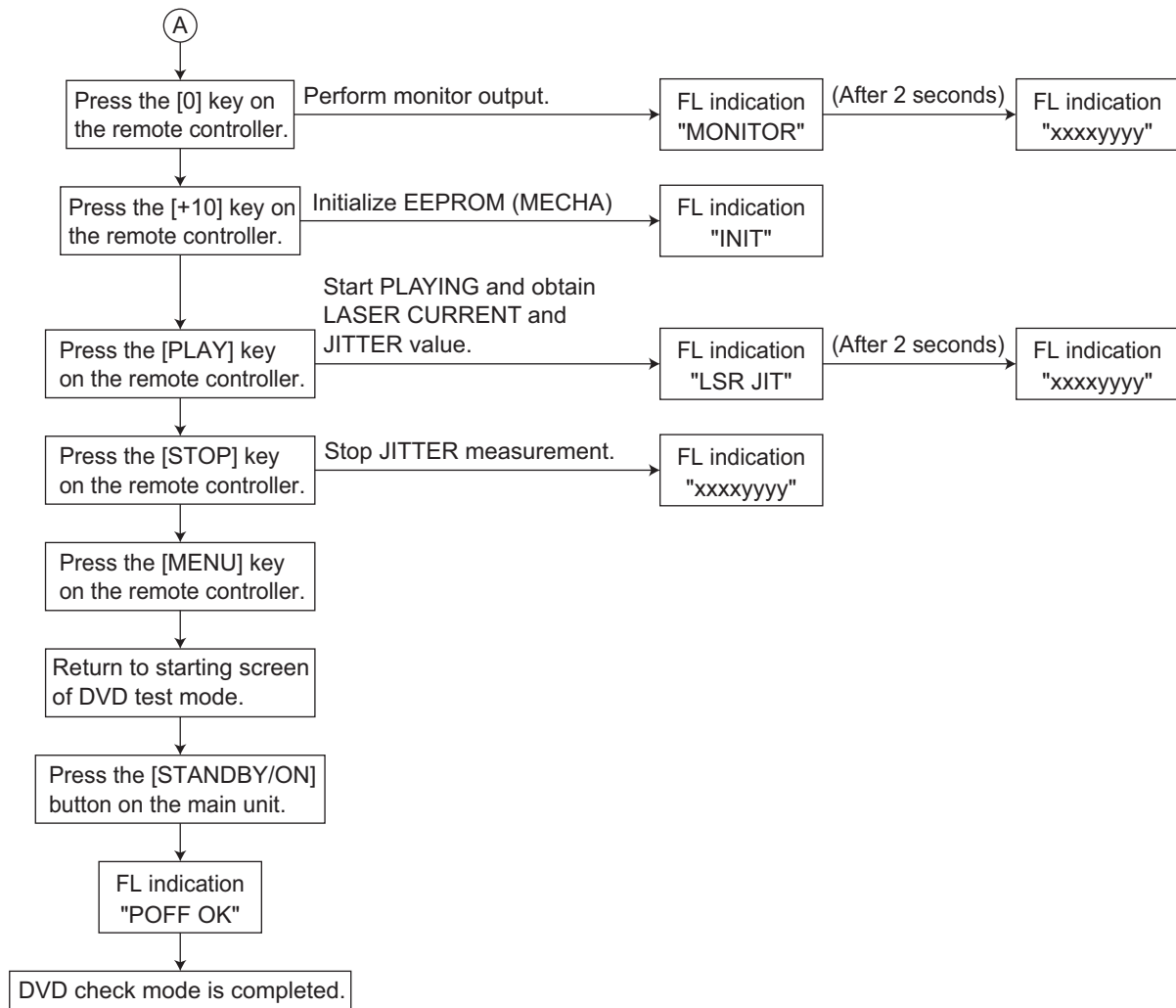
3.2 FULL INITIALIZE

- (1) During DVD TEST MODE, Press >>| key on set 2 seconds control to start FULL EEPROM INITIALIZATION.
- (2) LCD will display:



4. DVD check mode





SECTION 5 TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.



JVC

Victor Company of Japan, Limited
AV & MULTIMEDIA COMPANY AUDIO/VIDEO SYSTEMS CATEGORY 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

(No.MB408)

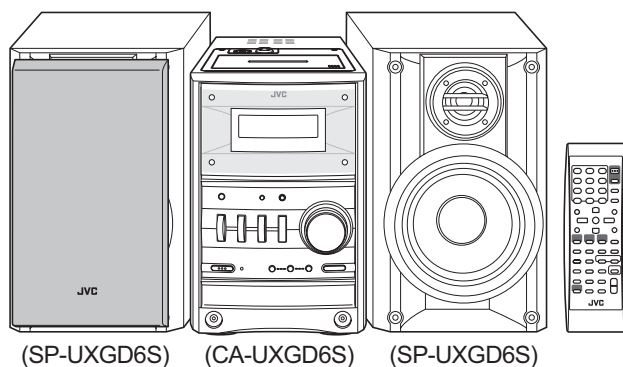
JVC

SCHEMATIC DIAGRAMS

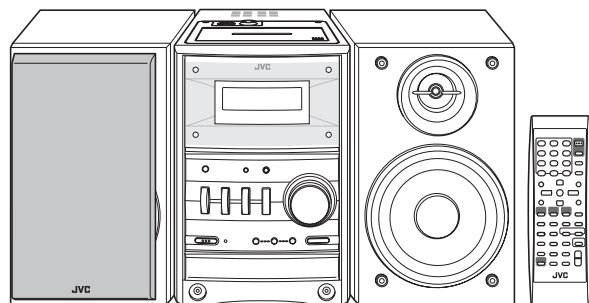
MICRO COMPONENT SYSTEM

UX-GD6S, UX-GD6M

CD-ROM No.SML200506



(SP-UXGD6S) (CA-UXGD6S) (SP-UXGD6S)



(SP-UXGD6M) (CA-UXGD6M) (SP-UXGD6M)

UX-GD6S	
Area suffix	
A -----	Australia
US -----	Singapore
UT -----	Taiwan
UW -----	Brazil, Mexico, Peru
UX -----	Saudi Arabia
UG ---	Turkey, South Africa, Egypt
UN -----	Asean

UX-GD6M	
Area suffix	
UB -----	Hong Kong
UF -----	China
UP -----	Korea
UT -----	Taiwan
UG ---	Turkey, South Africa, Egypt



Digital Direct Progressive Scan

	UX-GD6S	UX-GD6M
Speaker	Tweeter: 4 cm cone x1 Woofer: 13.5 cm cone x1	Tweeter: 4 cm cone x1 Woofer: 12 cm cone x1

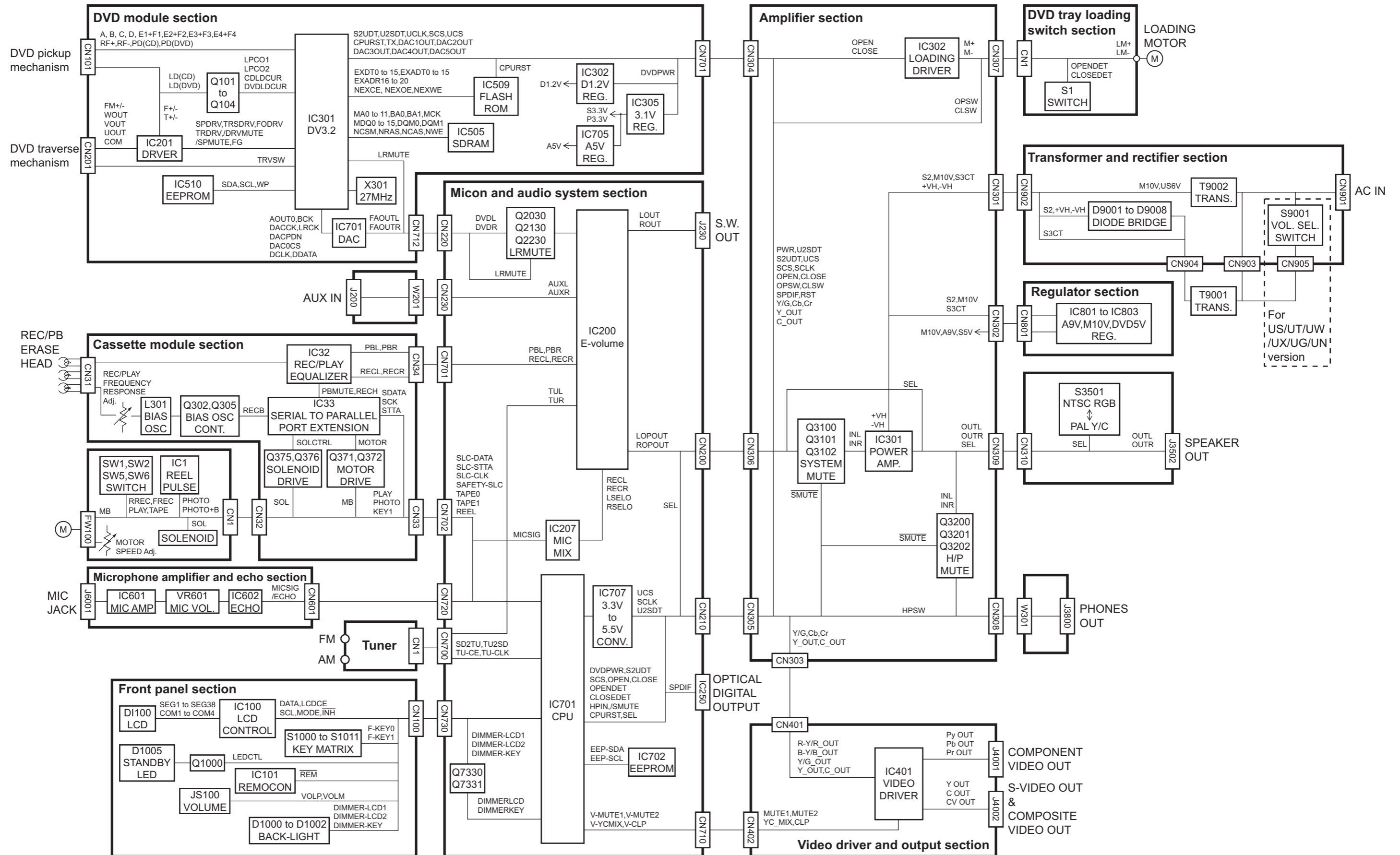
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Contents

Block diagram	2-1
Standard schematic diagrams	2-2
Printed circuit boards	2-11 to 15

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (⊣) and ICP (●) or identified by the "⚠" mark nearby are critical for safety.

Block diagram



Standard schematic diagrams

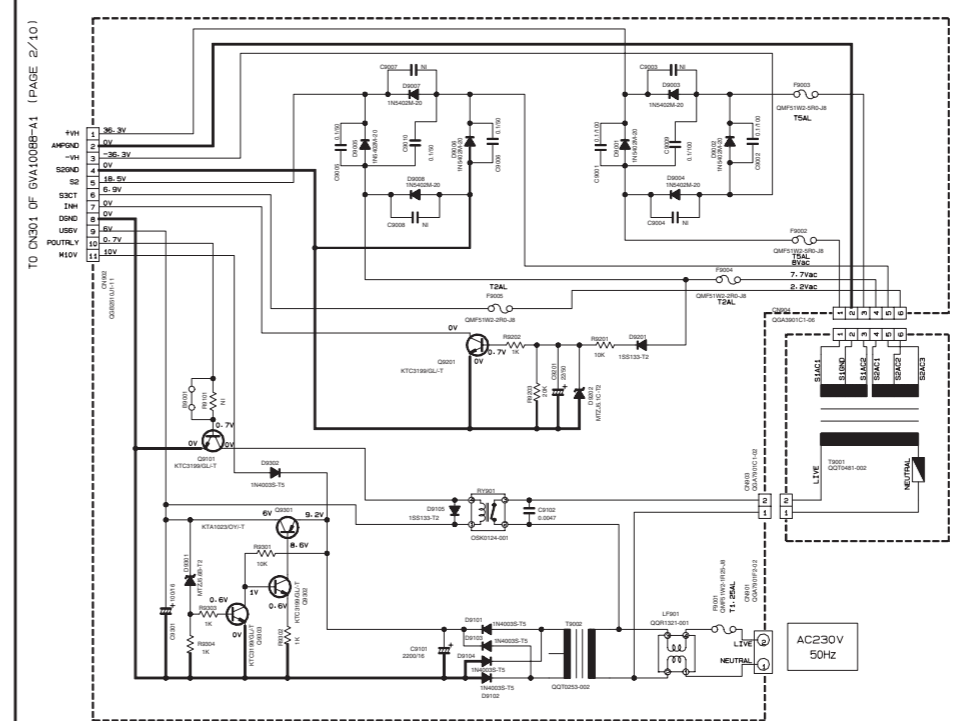
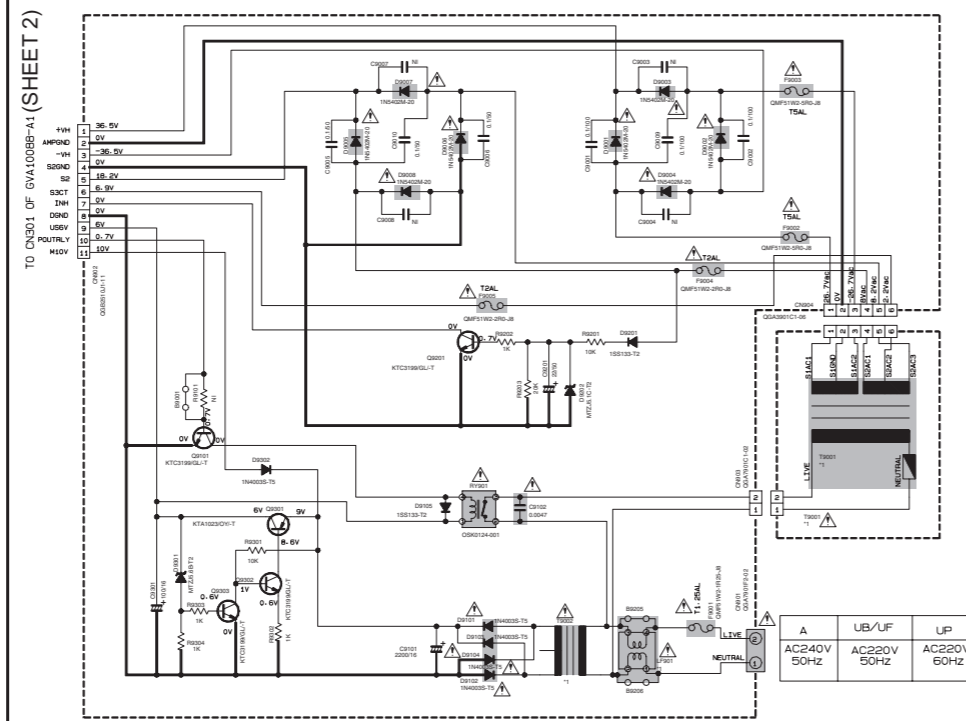
Transformer and rectifiers section

GVA10087-A2

A/UB/UF/UP

B/E/EE/EN/EV

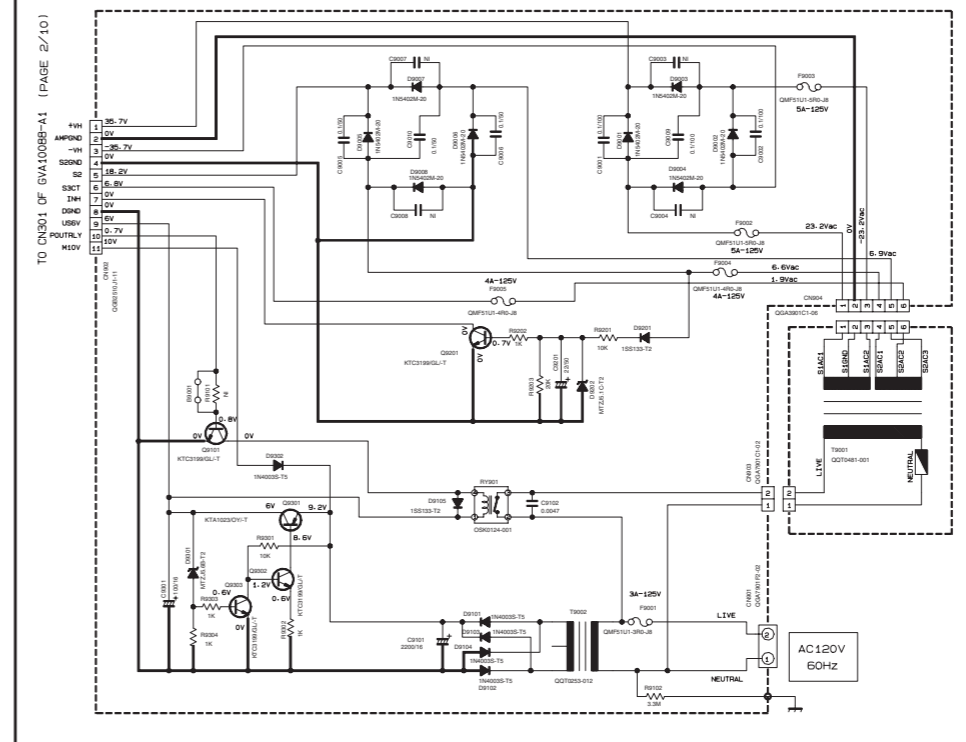
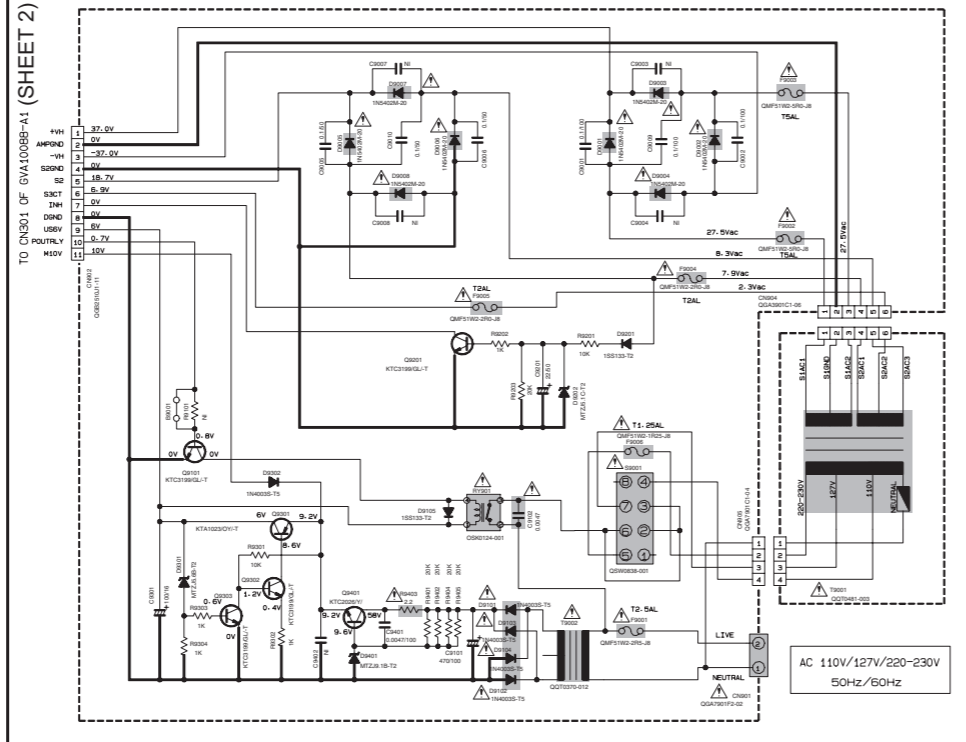
REF.	A	UB/UF/UY	UP
T9001	G0T0481-004	G0T0481-005	G0T0481-005
T9002	G0T0253-002	G0T0253-003	G0T0253-003
LF901	NI	NI	INSERT
B9205	INSERT	INSERT	NI
B9206	INSERT	INSERT	NI



UG/UN/US/UT/UW/UX

C

QL EXT	VERSION CODES
002	B : U. K.
005	E : CONTINENTAL EUROPE
009	EN : NORDIC COUNTRIES
026	EV : EASTERN EUROPE
027	EE : RUSSIA
103	A : AUSTRALIA
019	UB : HONG KONG
023	UF : CHINA
022	UP : KOREA
004/104	C : CANADA
136	UN : INDONESIA
114	US : SINGAPORE
010/110	UT : TAIWAN
137	UM : SOUTH AMERICA
124	UX : ARAB SAUDI
039/139	UG : GULF OF PERSIAN



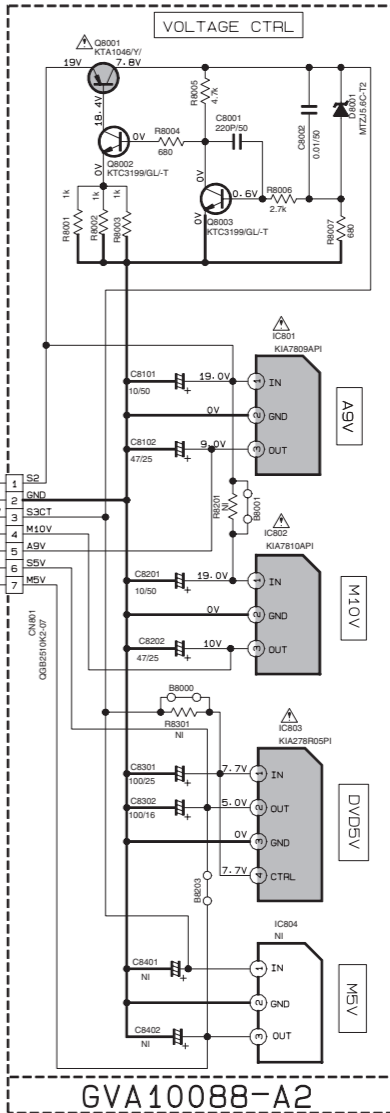
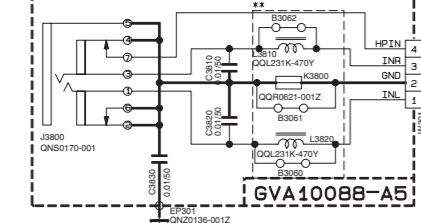
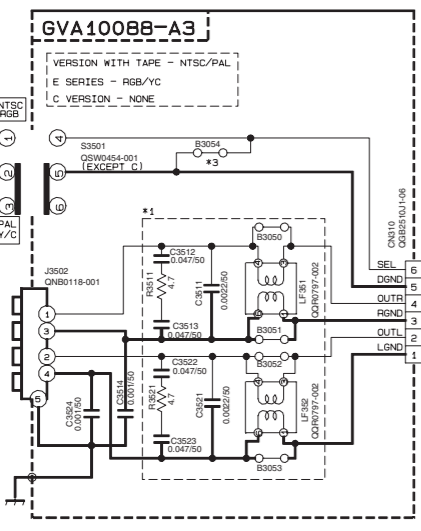
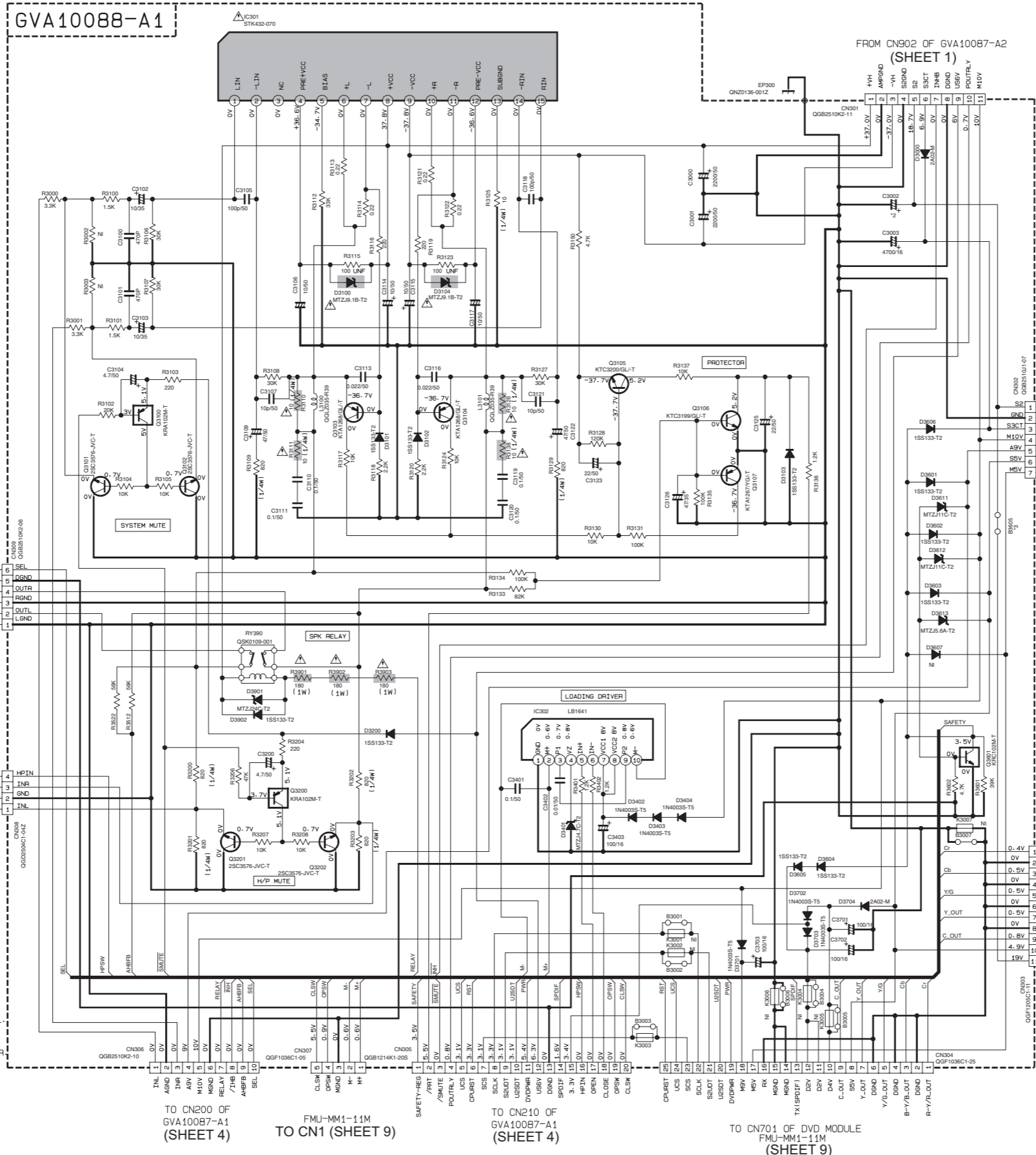
NOTES
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — DVO STOP MODE.
 2. UNLESS OTHERWISE SPECIFIED:
 ALL RESISTORS ARE 1/4W ± 5% CARBON FILM RESISTOR OR 0.063W ± 5% THICK FILM CHIP RESISTOR
 ALL CAPACITORS ARE CERAMIC CAPACITOR OR NYLAR CAPACITOR.
 ALL RESISTANCE VALUES ARE IN OHM (Ω).
 ALL CAPACITANCE VALUES ARE IN μF (μF) OR nF (nF).
 ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/FRATED VOLTAGE (V).
 ALL INDUCTANCE VALUES ARE IN μH (μH).



▲ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

Amplifier and regulators section

M	REF. NO	B/E/EE/EN/EV UP	OTHERS
*1	B3050	NI	QUY0150-050Y
	B3051		
	B3052		
	B3053		
	B3054		
*2	LF385	INSERT	NI
	LF382		
	C3511		
	C3512		
	C3513		
*3	C3521	NI	QUY0150-050Y
	C3522		
	C3523		
	R3511		
	R3521		
*4	B3060	NI	QUY0150-050Y
	B3061		
	B3062		
	K3800		
	L3810		
*5	B3055	B/E/EE/EN/EV C ONLY	OTHERS
	B3054		
*6	C3002	4700/25	6800/25
	C3003		

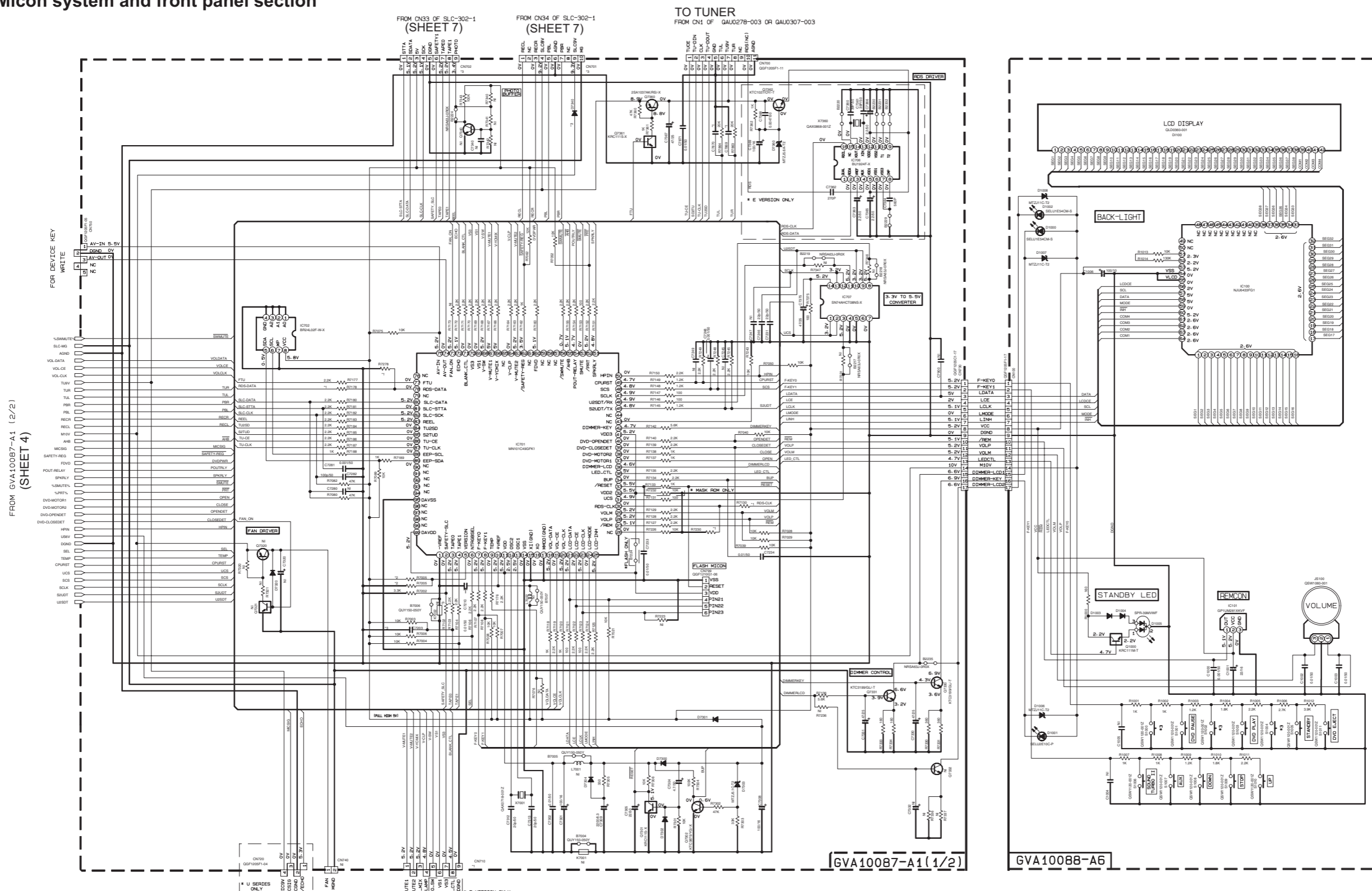


NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- DVD STOP MODE.
- UNLESS OTHERWISE SPECIFIED. ALL RESISTORS ARE 1/10W ± 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM (Ω). ALL CAPACITANCE VALUES ARE IN #F (P=PF). ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (#F/V/RATED VOLTAGE (V)). ALL INDUCTANCE VALUES ARE IN #H (m=mH). ALL DIODES ARE 1SS133-T2 UNLESS SPECIFIED.

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

■ Micon system and front panel section



FROM GVA1007-A1 (2/2)
(SHEET 4)

TO CN501 OF GVA1007-A1 (SHEET 6)

TO CN402 OF GVA1007-A3 (SHEET 5)

GVA10087-A1 (1/2)

GVA10088-A6

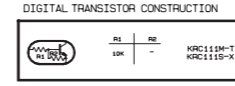
NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- CD STOP MODE.
2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/4W ± 5% CARBON FILM RESISTOR OR 0.063W ± 5% THICK FILM CHIP RESISTOR. ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω). ALL CAPACITANCE VALUES ARE IN μF (μF) UNLESS OTHERWISE SPECIFIED. ALL INDUCTANCE VALUES ARE IN MH (mH). ALL DIODES ARE 1S133-T2. ALL FERRITE BEADS ARE NGR007-002X.

NOTES:

VERSION	EXCEPT E SERIES	E SERIES
R7230	10K	NI
R7130	NI	2.2K
R7278	10K	NI
R7178	NI	2.2K
EXCEPT E SERIES & LP E SERIES & LP		
C7869	390K/50	560K/50
C7870	390K/50	560K/50
CN710	GGF1205C1-04	GGF1205C1-09

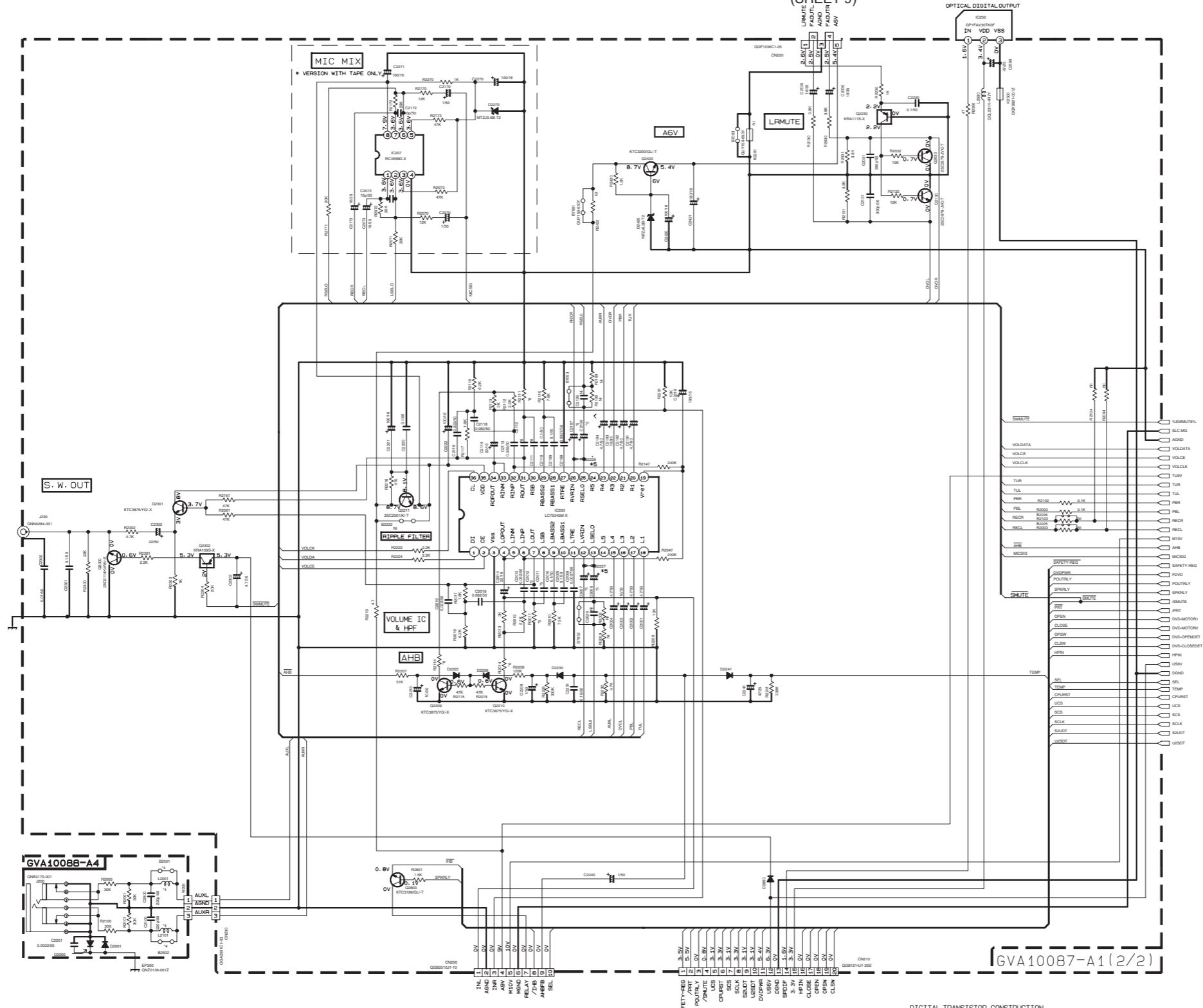
VERSION	R7205	R7205
C	2K	10K
UM/LB	2.7K	10K
A/A/P/A/B/LB/LA/UT	10K	NI
UM/UY	5.6K	10K
B/E/EN/VE/EE	NI	10K

VERSION	WITHOUT TAPE	WITH TAPE
S7600	30PHONIC	REC
S7603	FM	TAPE
S7604	AM	FM/AM
R7102	NI	3.9K
D7340	NI	1N4001S-15
CN701	NI	GGF1205F1-10
CN702	NI	GGF1205F1-09
C7203	NI	0.001/50



Audio system section

TO DVD MODULE CN712
(SHEET 9)

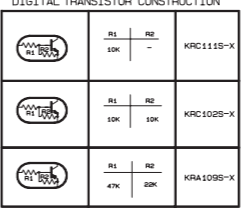
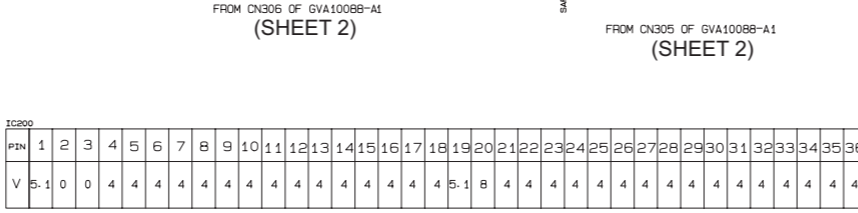


#4	C/A/M/F/A/N/K/M/F LB/US/AN/UT/US	B/E/EN/V/EE/UP
L2001	NI	00L231K-470Y
L2101	NI	00L231K-470Y
B7001	0V/150-050Y	NI
B7002	0V/150-050Y	NI

#5	WITH TAPE	WITHOUT TAPE
B2227	NI	INSERT
B2228	NI	INSERT
C2006	10/35	NI
C2106	10/35	NI
C2007	10/35	NI
C2107	10/35	NI

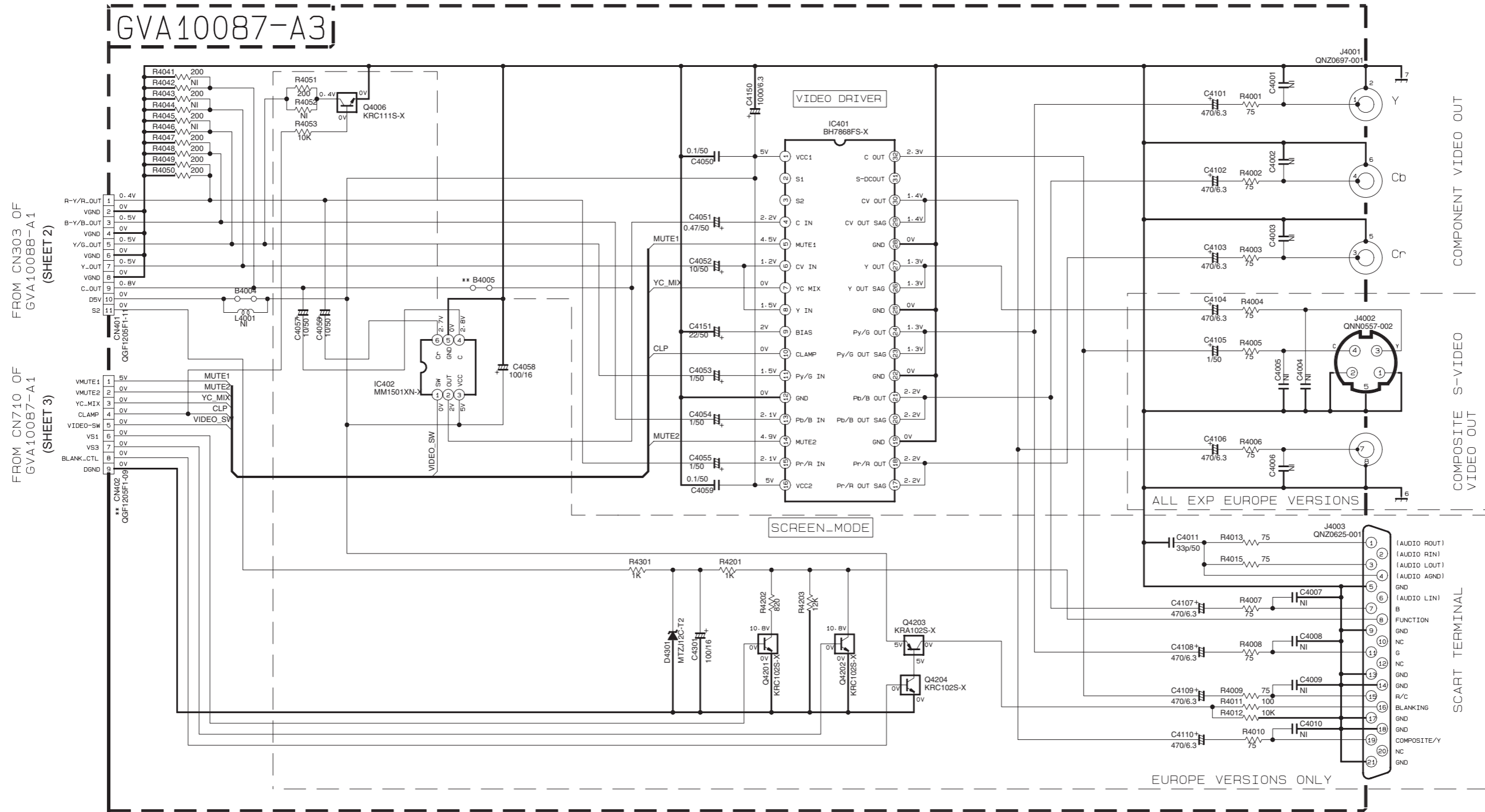
#6	M VERSION	S VERSION
C2011		
C2012	0.27uF	0.1uF
C2111		
C2112		
R2011		
R2111	7.5K	30K
R2014		
R2114	15K	22K

NOTES
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — CD STOP MODE.
 2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/4W ± 5% CARBON FILM RESISTOR OR 0.063W ± 5% THICK FILM CHIP RESISTOR
 ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
 ALL RESISTANCE VALUES ARE IN OHM(Ω).
 ALL CAPACITANCE VALUES ARE IN μF(PpF).
 ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(F)/RATED VOLTAGE (V).
 ALL INDUCTANCE VALUES ARE IN μH(mH).
 ALL DIODES ARE 1SS133-12
 ALL FERRITE BEADS ARE GGR0621-0012



TO GVA100B7-A1(2/2)
(SHEET 3)

Video driver and output section



FROM CN303 OF GVA10088-A1 (SHEET 2)

FROM CN710 OF GVA10087-A1 (SHEET 3)

GVA10087-A3

** REFERENCE NO.	PART NO.	
	OTHERS	B/E/EE/EN/EV
CN402	QGF1205F1-04	QGF1205F1-09
B4005	QUY150-050Y	-

DIGITAL TRANSISTOR

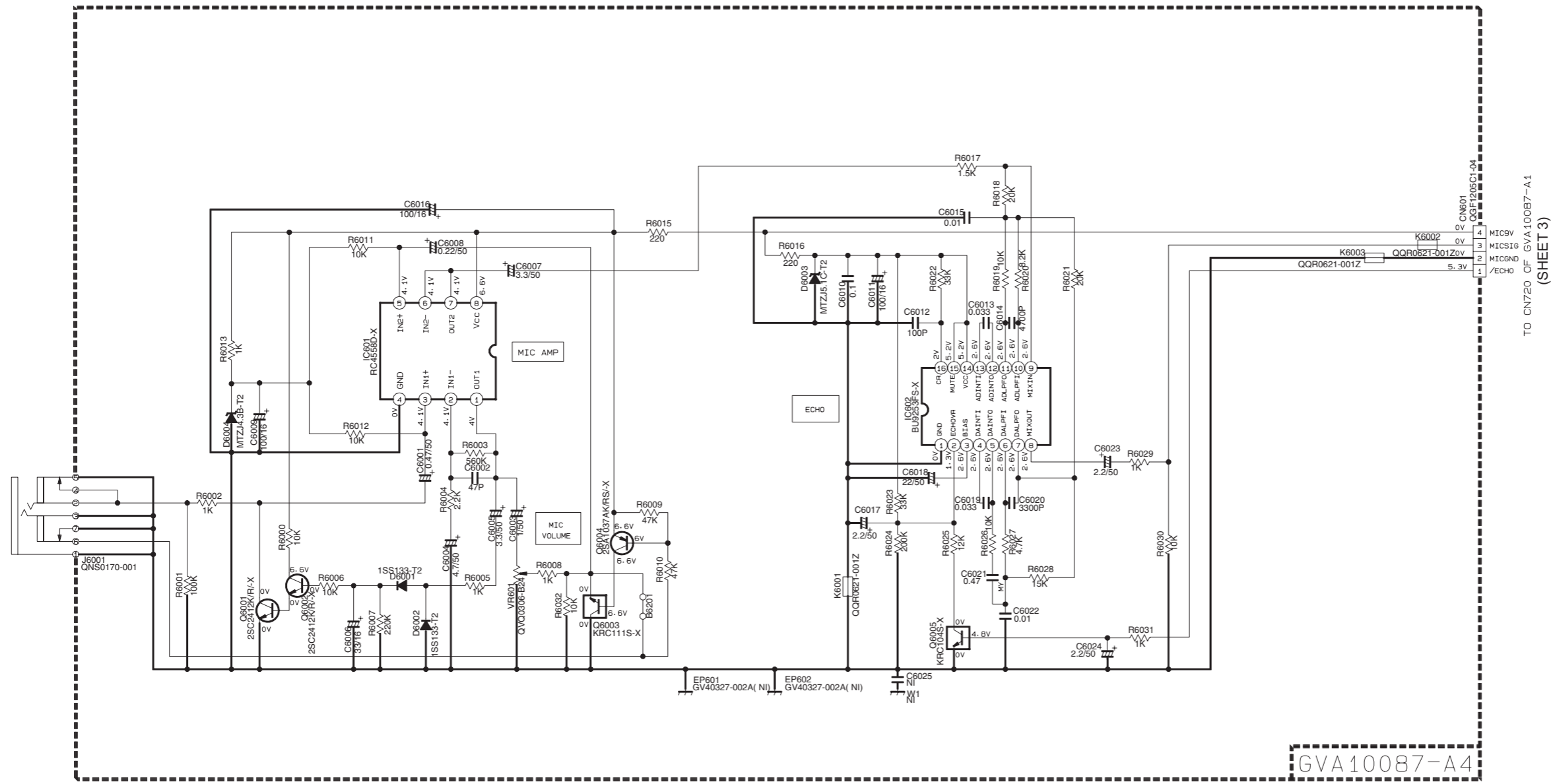
	KRC102S-X	Rb	Rbe
	KRA102S-X	10K	10K
	KRC111S-X	10K	NIL

NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- DVD STOP MODE
- UNLESS OTHERWISE SPECIFIED. ALL RESISTORS ARE 1/4W ± 5% CARBON FILM RESISTOR OR 0.063W ± 5% THICK FILM CHIP RESISTOR ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.

- ALL RESISTANCE VALUES ARE IN OHM(Ω). ALL CAPACITANCE VALUES ARE IN #F(P=pF). ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V). ALL INDUCTANCE VALUES ARE IN #H(m=mH). ALL FERRITE BEADS ARE QGR0621-001Z

Microphone amplifier and echo section



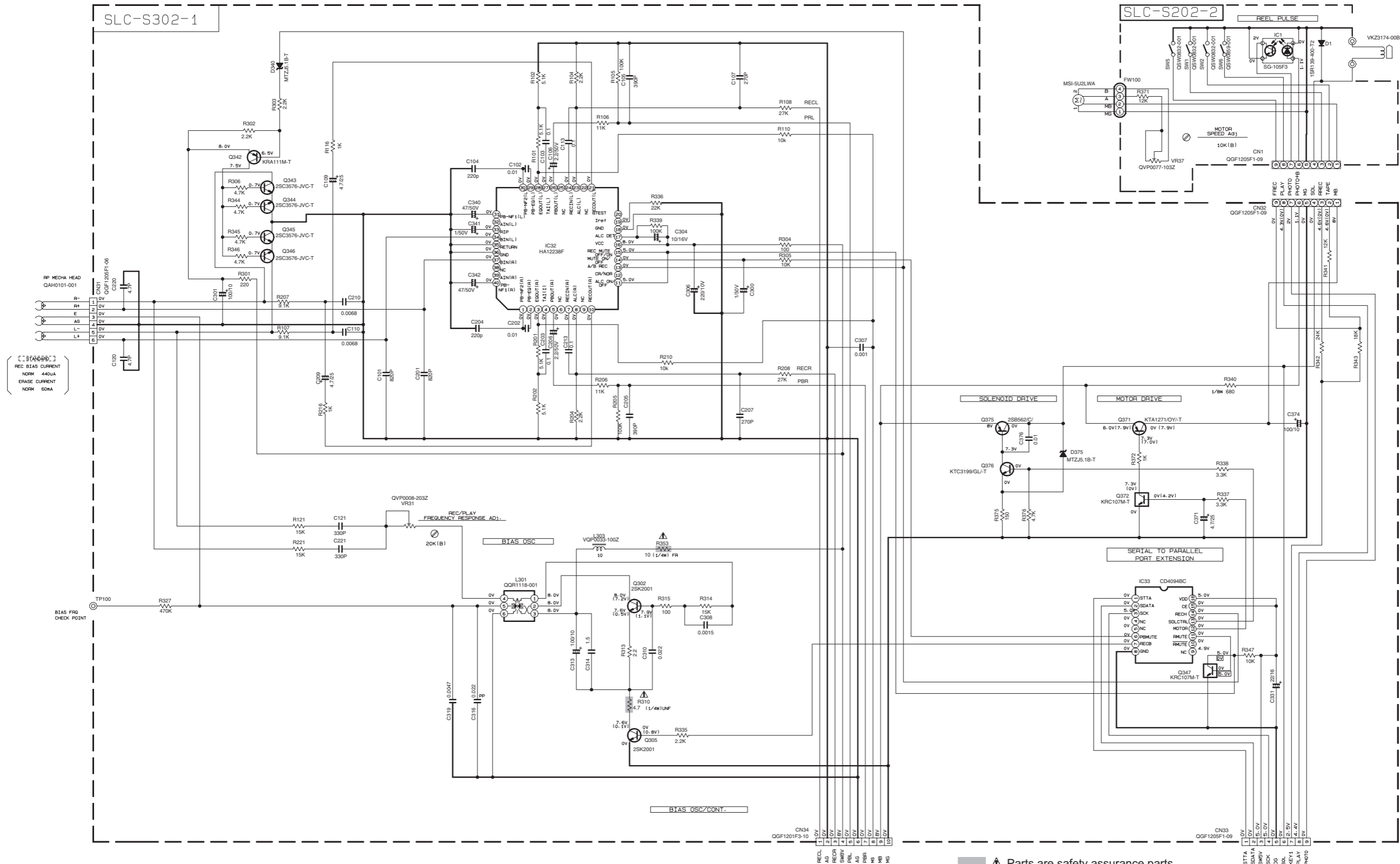
TO CN720 OF GVA10087-A1
(SHEET 3)

DIGITAL TRANSISTOR

	R _b	R _{be}
	KRC104S-X	47K 47K
	KRC111S-X	10K -

- NOTES 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- CD STOP MODE
2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM(Ω).
ALL CAPACITANCE VALUES ARE IN #F(P=pF).
ALL INDUCTANCE VALUES ARE IN #H(m=mH).
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(#F)/RATED VOLTAGE (V).

■ Cassette module section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION - MECHA STOP MODE

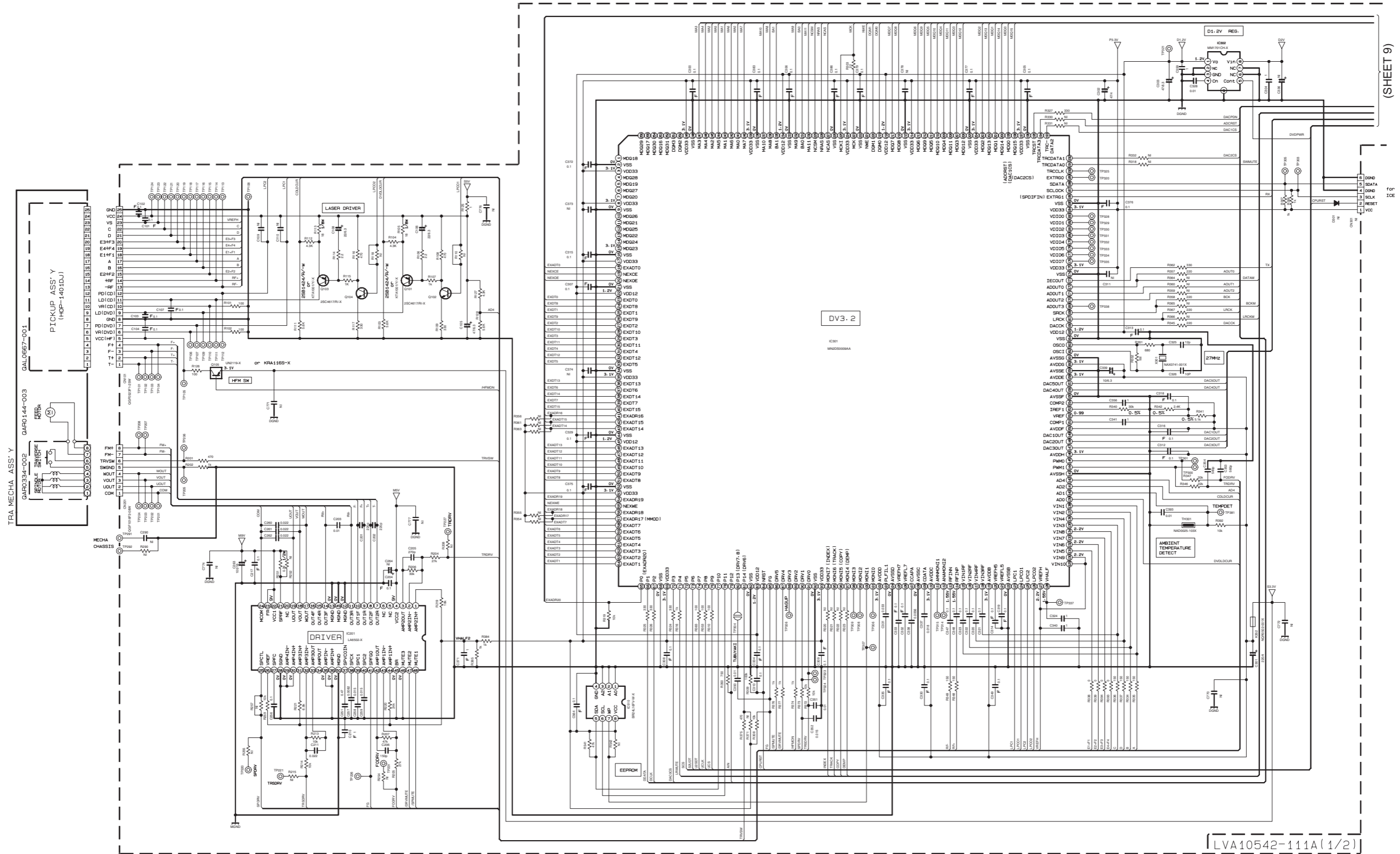
2. UNLESS OTHERWISE SPECIFIED - RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR. ALL RESISTANCE VALUES ARE IN OHM(S). ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN #F(P=PF). ALL INDUCTANCE VALUES ARE IN #H(M=MH). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (#F)/RATED VOLTAGE (V). POLYPROPYLENE CAPACITOR

TO CN701 OF GVA100B7-A1 (SHEET 3)

▲ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

TO CN702 OF GVA100B7-A1 (SHEET 3)

DVD module (1/2) section



- NOTES**
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION --- DVD STOP mode.
 2. UNLESS OTHERWISE SPECIFIED:
 ALL RESISTORS ARE 1/8W 455 METAL GLAZE RESISTOR, OR 0.5X METAL GLAZE RESISTOR.
 ALL CAPACITORS ARE 50V-25V, 15V, 10V OR 6.3V CERAMIC CAPACITOR.
 ALL RESISTANCE VALUES ARE IN OHM(Ω).
 ALL CAPACITANCE VALUES ARE IN pF(pF).
 ALL C CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
 ALL INDUCTANCE VALUES ARE IN mH(mH).
 3. NI STANDS FOR NOT INSERTED PARTS.
 4. DIGITAL TRANSISTOR

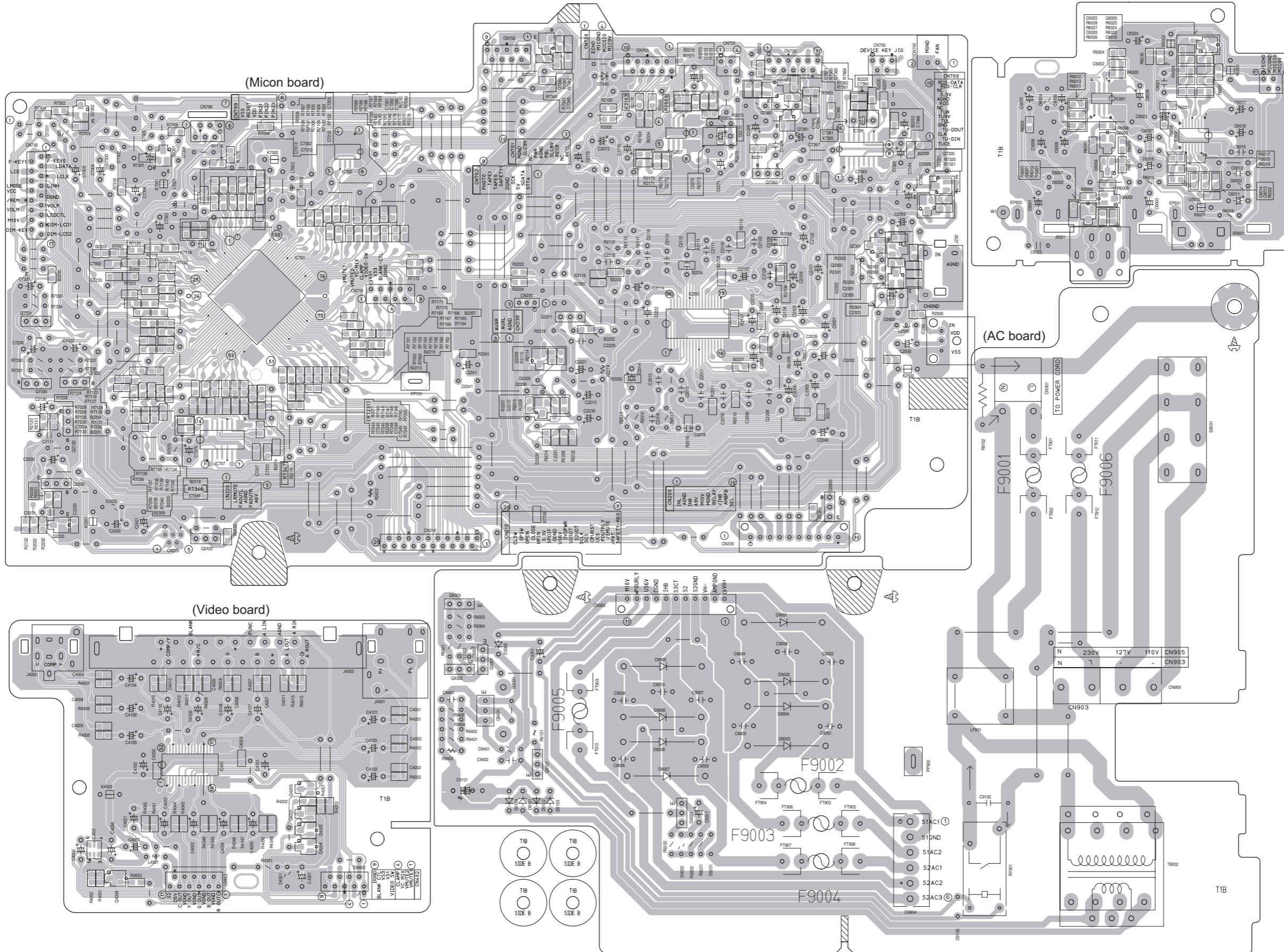


(SHEET 9)

LVA10542-111A(1/2)

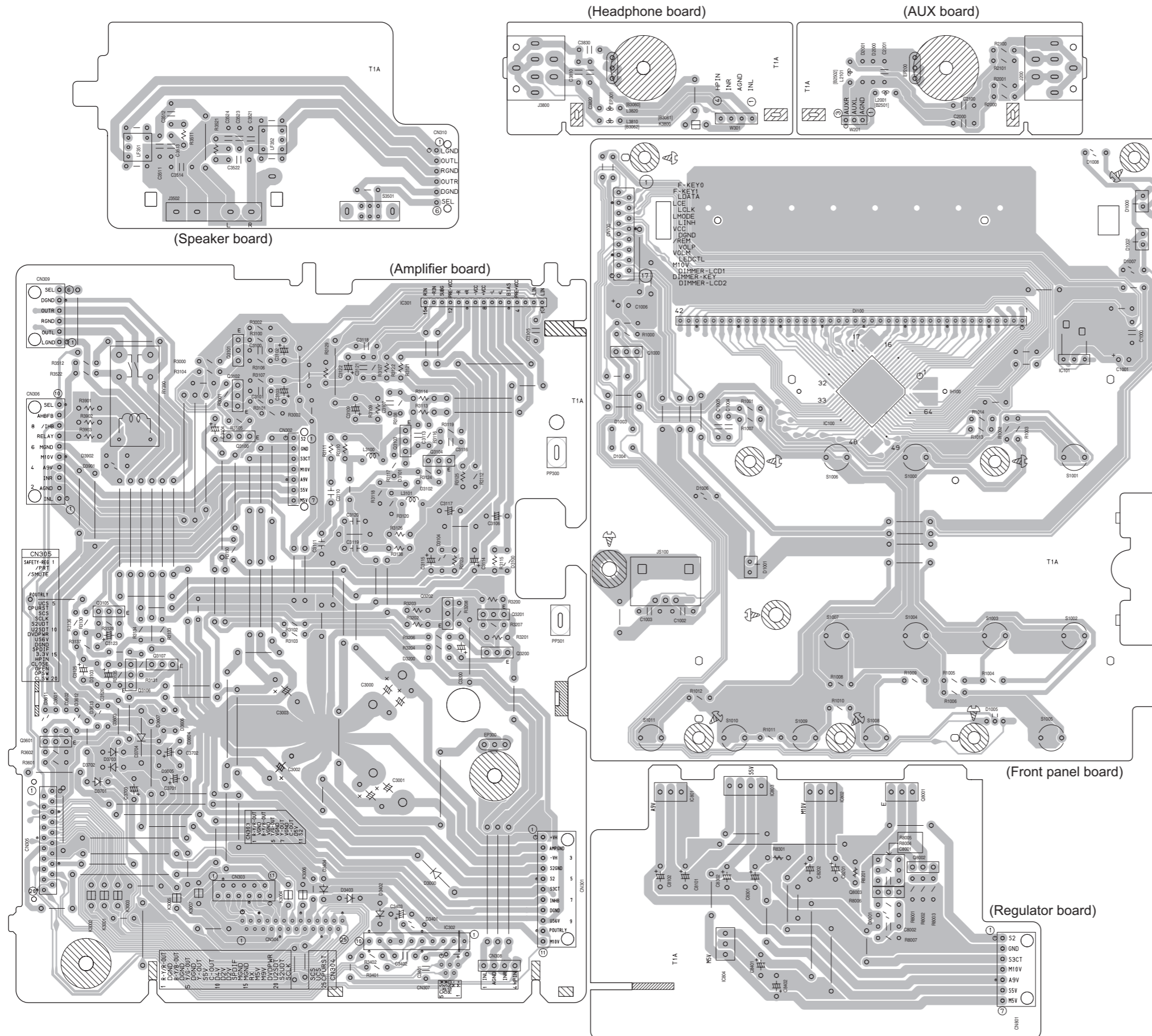
Printed circuit boards

■ Micon board Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



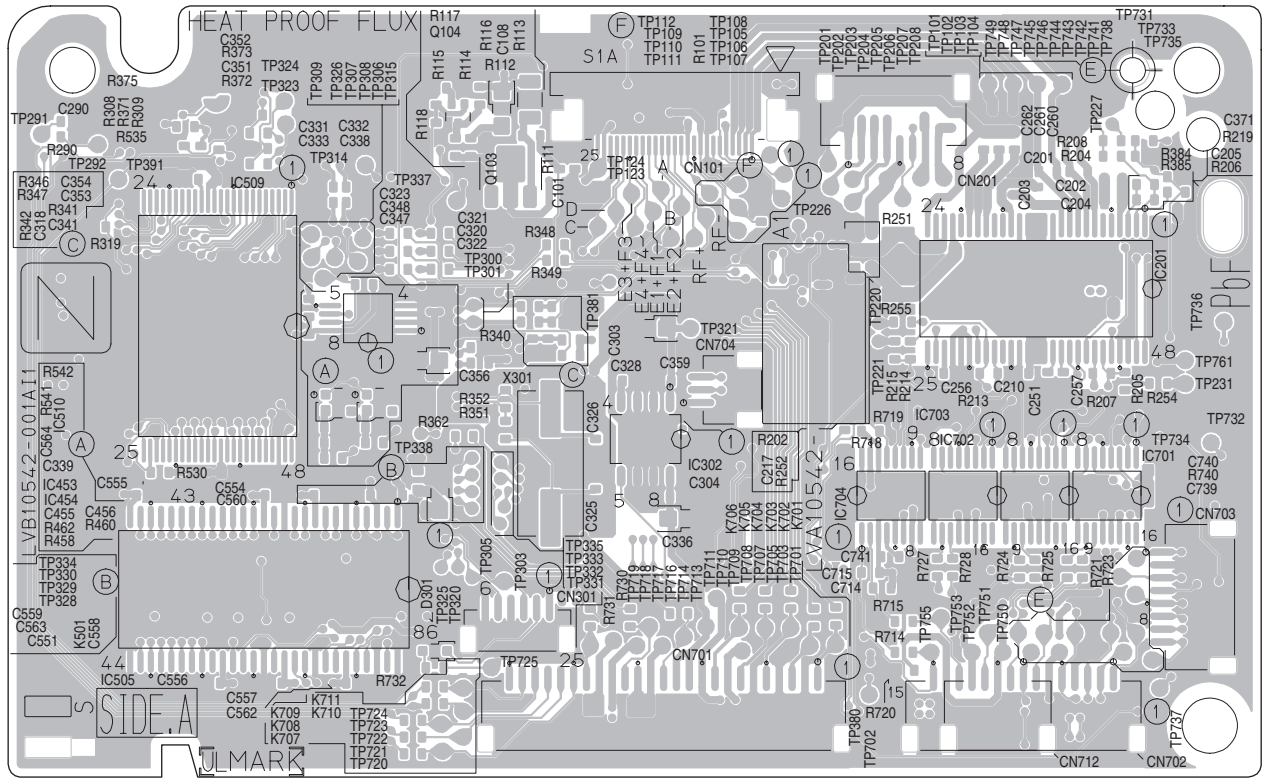
■ Amplifier board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

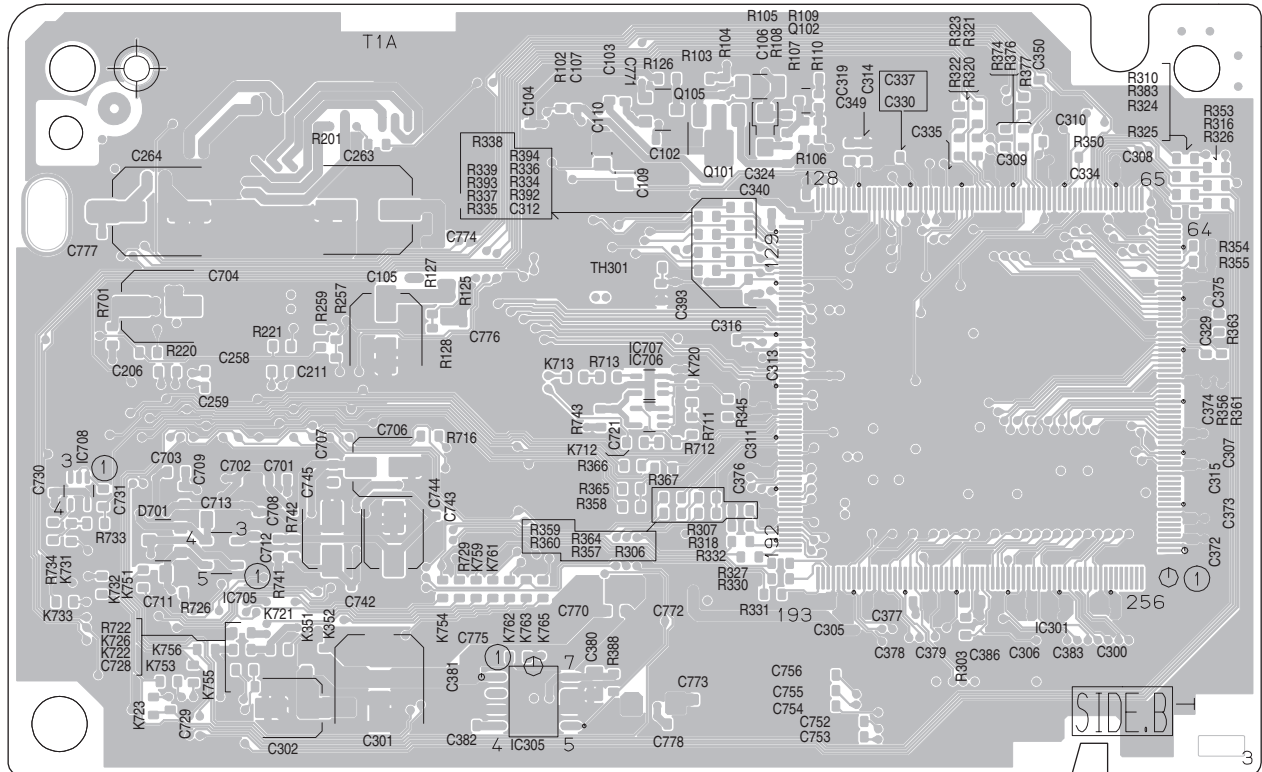


DVD module board Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Forward side

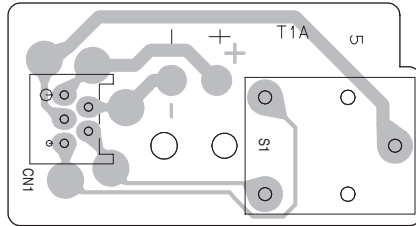


Reverse side



■ DVD loading switch board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



JVC

Victor Company of Japan, Limited

AV & MULTIMEDIA COMPANY AUDIO/VIDEO SYSTEMS CATEGORY 10-1, 1chome, Ohwatari-machi, Maebashi-city, 371-8543, Japan

(No.MB408SCH)



Printed in Japan
VPT

PARTS LIST

[UX-GD6S] [UX-GD6M]

* All printed circuit boards and its assemblies are not available as service parts.

UX-GD6S

Area suffix

A ----- Australia
US ----- Singapore
UT ----- Taiwan
UW ----- Brazil, Mexico, Peru
UX ----- Saudi Arabia
UG - Turkey, South Africa, Egypt
UN ----- Asean

UX-GD6M

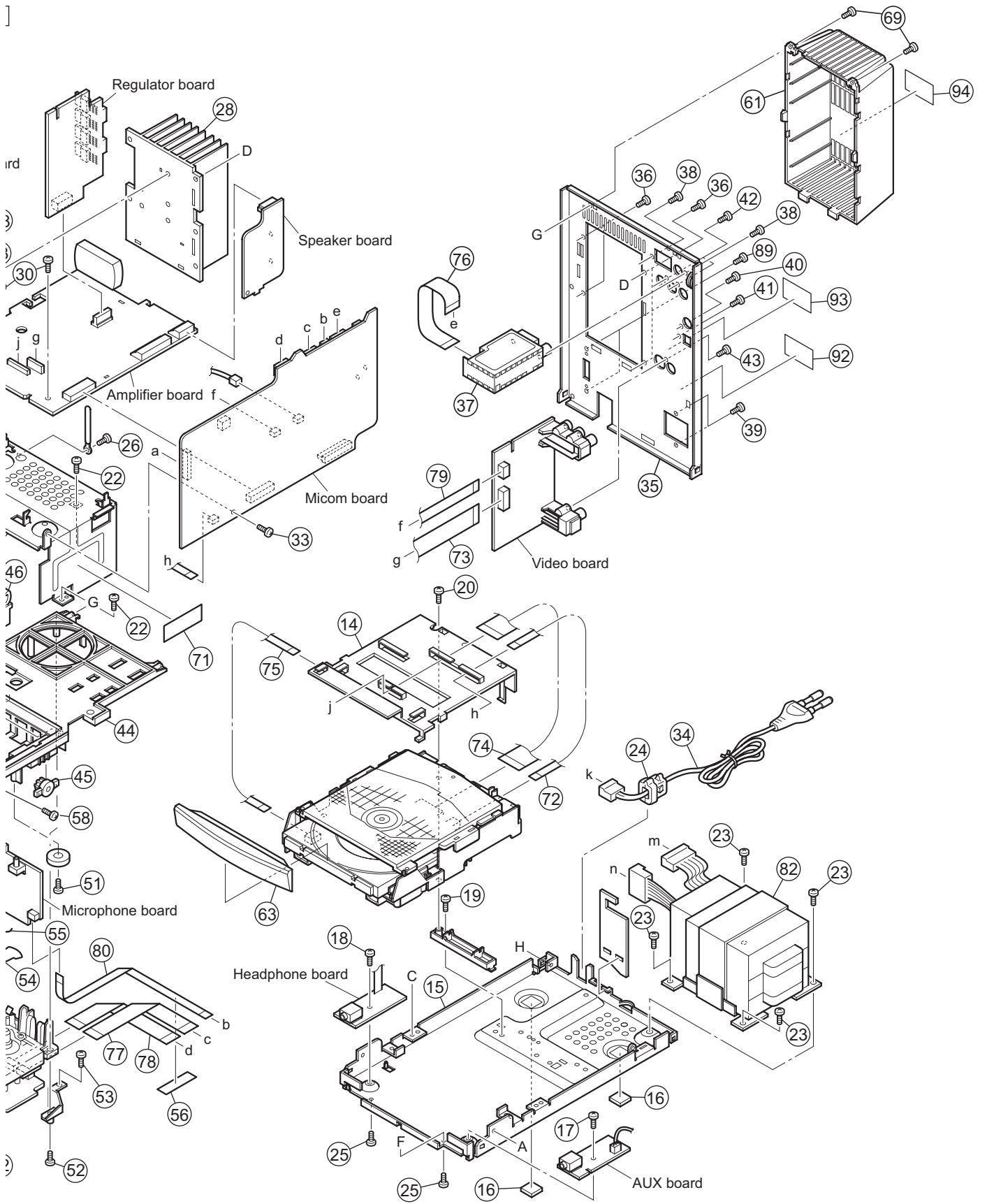
Area suffix

UB ----- Hong Kong
UF ----- China
UP ----- Korea
UT ----- Taiwan
UX ----- Saudi Arabia
UG - Turkey, South Africa, Egypt

- Contents -

Exploded view of general assembly and parts list (Block No.M1)	3- 2
DVD mechanism assembly and parts list (Block No.MJ)	3- 6
DVD loading base and assembly parts list (Block No.MN)	3- 8
Cassete mechanism assembly and parts list (Block No.MP)	3-10
Electrical parts list (Block No.01~05)	3-12
Packing materials and accessories parts list (UX-GD6S)(Block No.M3)	3-24
Packing materials and accessories parts list (UX-GD6M)(Block No.M4)	3-26

]



General Assembly

Block No. [M][1][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	1	GV10236-003A	FRONT PANEL		
	2	GV30664-004A	FRONT LENS		GD6MUFC
	2	GV30664-001A	FRONT LENS		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	3	QYSDSF2006MA	TAP SCREW	M2 x 6mm(x4)	
	4	GV40563-001A	S/BY INDICATOR		
	5	GV40564-001A	REMOTE LENS		
	6	GV20329-001A	FUN. BTN. ASSY.		
	7	GV30667-001A	ORNAMENT		
	8	GV40585-002A	LCD LENS		
	9	GV30696-001A	LCD HOLDER		
	10	GV40508-001A	LED HOLDER		
	11	QYSDSF2610ZA	TAP SCREW	M2.6 x 10mm	
	12	QYSDSF2610ZA	TAP SCREW	M2.6 x 10mm(x9)	
	13	GV40313-002A	FELT SPACER	(x2)	
	14	GV30711-001A	W/HOLDER FAMILY		
	15	GV10237-001A	BOTTOM CHASSIS		
	16	GV40313-002A	FELT SPACER	(x2)	
	17	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	18	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	19	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	20	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	
	21	GV20332-001A	SHIELD CASE		
	22	QYSDST3006ZA	TAP SCREW	M3 x 6mm(x3)	
	23	QYSBST4006ZA	TAP SCREW	M4 x 6mm(x4)	
	24	QZW0033-001	STRAIN RELIEF		
	25	QYSDST3006ZA	TAP SCREW	M3 x 6mm(x2)	
	26	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	27	GV30668-001A	IC BRACKET		
	28	GV30730-001A	HEAT SINK		
	29	QYSBSG3020ZA	TAP SCREW	M3 x 20mm(x4)	
	30	QYSDST3006ZA	TAP SCREW	M3 x 6mm(x2)	
	31	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	32	QYSBSTG3006ZA	TAP SCREW	M3 x 6mm	GD6MUBM, GD6MUFC, GD6MUPM, GD6SAM
	33	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
△	34	QMPN160-200-JD	POWER CORD(EU)	2m BLACK	GD6MUBM
△	34	QMPR480-200-JC	POWER CORD(EU)	2m BLACK	GD6MUFC
△	34	QMPR310-200-JC	POWER CORD(EU)	2m BLACK	GD6MUPM
△	34	QMPG150-244-JC	POWER CORD(AST)	2.44m BLACK	GD6SAM
△	34	QMPR600-200-JD	POWER CORD(EU)	2m BLACK	GD6MUTM, GD6SUTM GD6MUGM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUWM, GD6SUXM
△	34	QMPK210-205-JN	POWER CORD(EU)	2.05m BLACK	GD6MUBM, GD6MUFC, GD6MUGM, GD6MUTM, GD6MUXM, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	35	GV20333-008A	REAR PANEL		GD6MUBM
	35	GV20333-007A	REAR PANEL		GD6MUFC
	35	GV20333-011A	REAR PANEL		GD6MUPM
	35	GV20333-005A	REAR PANEL		GD6SAM
	35	GV20333-002A	REAR PANEL		GD6SUNM, GD6SUSM
	35	GV20333-010A	REAR PANEL		GD6MUTM, GD6SUTM
	35	GV20333-009A	REAR PANEL		GD6SUWM
	35	GV20333-006A	REAR PANEL		GD6MUGM, GD6MUXM, GD6SUGM, GD6SUXM
	36	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x4)	
	37	QAU0278-003	TUNER		GD6MUPM
	37	QAU0307-003	TUNER		GD6MUBM, GD6MUFC, GD6MUGM, GD6MUTM, GD6MUXM, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	38	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	39	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	40	QYSBSGY3008EA	TAP SCREW	M3 x 8mm	
	41	QYSBSGY3008EA	TAP SCREW	M3 x 8mm	
	42	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	43	QYSBSGY3008EA	TAP SCREW	M3 x 8mm	
	44	GV20346-002A	CASS CHASS FAM.		
	45	GV40034-001A	DAMPER ASSY.		
	46	GV40220-001A	LACH		
	47	GV10176-005A	CASSETTE DOOR		
	48	GV40506-001A	DOOR SPRING		
	49	GV30071-001A	HEAD SHIELD		
	50	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm(x2)	
	51	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	

△	Symbol No.	Part No.	Part Name	Description	Local
	52	QYSBSF3010ZA	TAP SCREW	M3 x 10mm(x4)	
	53	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	
	54	VKL7850-002	EJECT SAFTY(R)		
	55	VKW5258-003	TORSION SPRING		
	56	GV30349-017A	COMMON SPACER		
	57	QYSBSF3010ZA	TAP SCREW	M3 x 10mm(x2)	
	58	QYSSSF3008ZA	TAP SCREW	M3 x 8mm(x2)	GD6SAM
	59	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	60	GV10239-003A/S/	METAL COVER		
	61	GV20334-002A	REAR COVER		
	62	GV30678-001A	VOLUME KNOB		
	63	GV30674-001A	TRAY FITTING		
	64	GV20335-001A	CASSETTE RING		
	65	QYSDSG3010NA	TAP SCREW	M3 x 10mm(x2)	
	66	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	67	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x3)	
	68	QYSDSG3010NA	TAP SCREW	M3 x 10mm(x2)	
	69	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	70	GV40285-002A	MIC VOL KNOB		
	71	LV42035-002A	LASER CAUTION		
	72	QUQH10-0523AJ-E	FFC WIRE	5pin 23cm	
	73	QUQH12-1113AJ-E	FFC WIRE	11pin 13cm	
	74	QUQR10-2528AJ-E	FFC WIRE	25pin 28cm	
	75	QUQH10-0516BJ-E	FFC WIRE	5pin 16cm	
	76	QUQH12-1110AJ-E	FFC WIRE	11pin 10cm	
	77	QUQH12-1022AJ-E	FFC WIRE	10pin 22cm	
	78	QUQH12-0921AJ-E	FFC WIRE	9pin 21cm	
	79	QUQH12-0413BJ-E	FFC WIRE	4pin 13cm	
	80	QUQH12-0420BJ-E	FFC WIRE	4pin 20cm	
	81	QUQH12-1707AJ-E	FFC WIRE	17pin 7cm	
△	82	QQT0481-005	POWER TRANSF		GD6MUBM, GD6MUFC, GD6MUPM
△	82	QQT0481-004	POWER TRANSF		GD6SAM
△	82	QQT0481-003	POWER TRANSF		GD6MUGM, GD6MUTM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM, GD6MUBM, GD6MUFC, GD6MUPM, GD6SAM
△	83	QMF51W2-1R25-J8	FUSE	1.25A AC250V	GD6MUGM, GD6MUTM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
△	83	QMF51W2-2R5-J8	FUSE	2.5A AC250V	GD6MUGM, GD6MUTM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
△	84	QMF51W2-5R0-J8	FUSE	5A AC250V	
△	85	QMF51W2-5R0-J8	FUSE	5A AC250V	
△	86	QMF51W2-2R0-J8	FUSE	2A AC250V	
△	87	QMF51W2-2R0-J8	FUSE	2A AC250V	
△	88	QMF51W2-1R25-J8	FUSE	1.25A AC250V	GD6MUGM, GD6MUTM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM, GD6MUBM, GD6MUFC, GD6MUPM, GD6SAM
	89	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	GD6MUGM, GD6MUTM, GD6MUXM, GD6SUGM, GD6SUNM, GD6SUTM, GD6SUWM, GD6SUXM, GD6SUSM
	91	GV40642-001A	CAUTION LABEL		GD6SUWM
	91	GV30759-003A	UT LABEL		GD6MUTM
	91	GV30759-002A	UT LABEL		GD6SUTM
	92	GV40641-001A	NOM LABEL		GD6SUWM
	93	LV43268-001A	CCC LABEL		GD6MUFC
	94	GV30676-006A	RATING LABEL		GD6SUXM, GD6SUGM
	94	GV30676-003A	RATING LABEL		GD6MUBM
	94	GV30676-004A	RATING LABEL		GD6MUTM
	94	GV30676-005A	RATING LABEL		GD6MUXM, GD6MUGM
	94	GV30676-201A	RATING LABEL		GD6MUFC
	94	GV30750-001A	RATING LABEL		GD6SUTM, GD6SUSM, GD6SUNM, D6SUWM
	94	GV30750-003A	RATING LABEL		GD6SAM
	94	GV30230-015A	UP LABEL		GD6MUPM

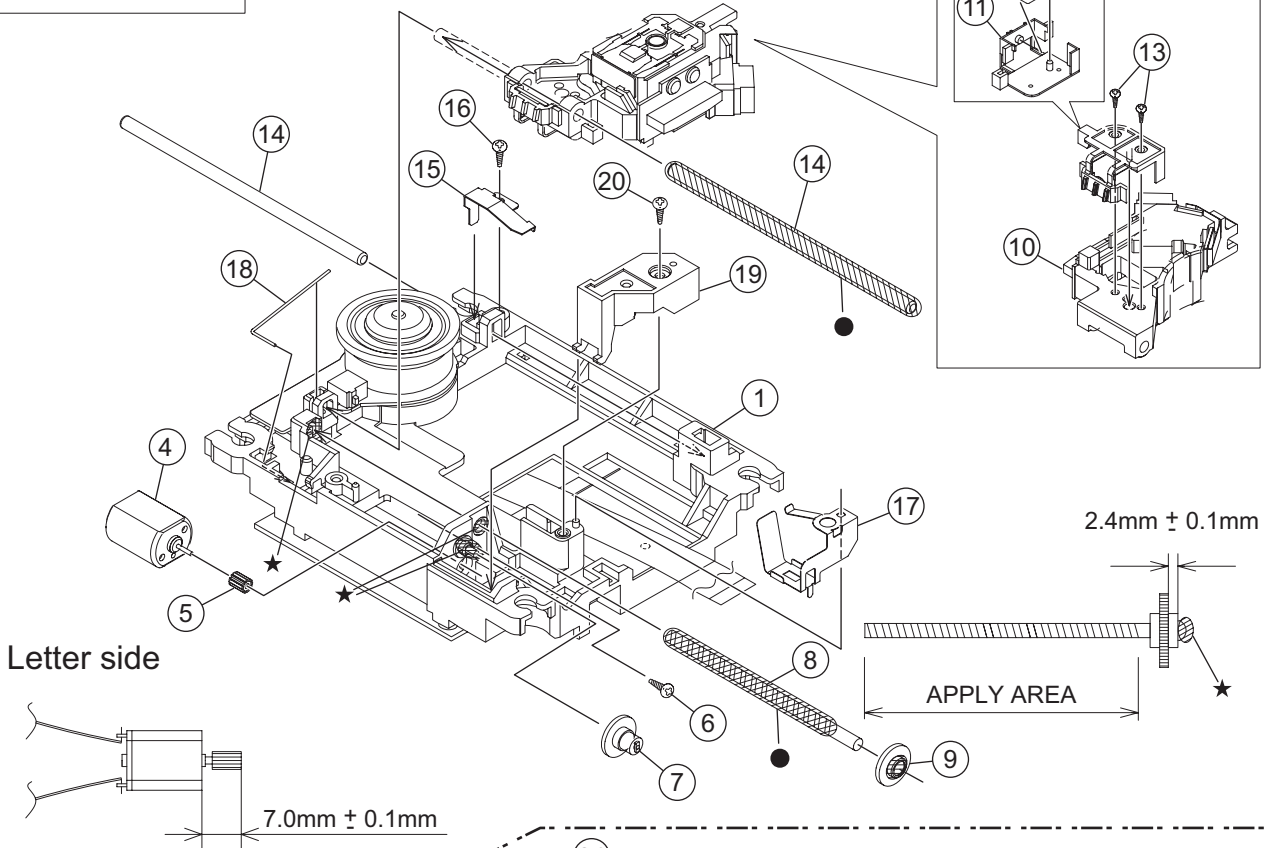
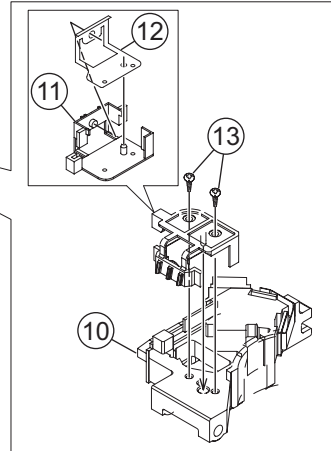
DVD mechanism assembly and parts list

Grease

- ★ =JVG-31N
- =JVS-1003

Block No. M J M M

FTU-MM1-11M



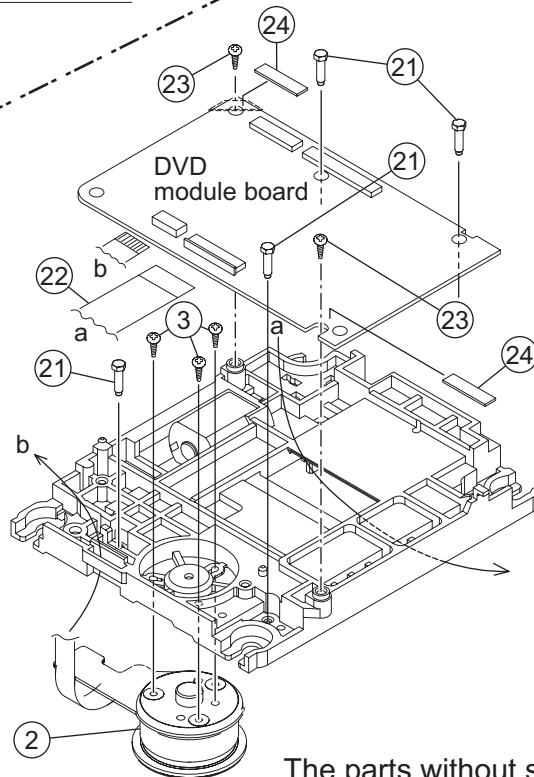
Letter side

2.4mm ± 0.1mm

APPLY AREA

7.0mm ± 0.1mm

Reverse side



The parts without symbol number are not service.

DVD mechanism

Block No. [M][J][M][M]

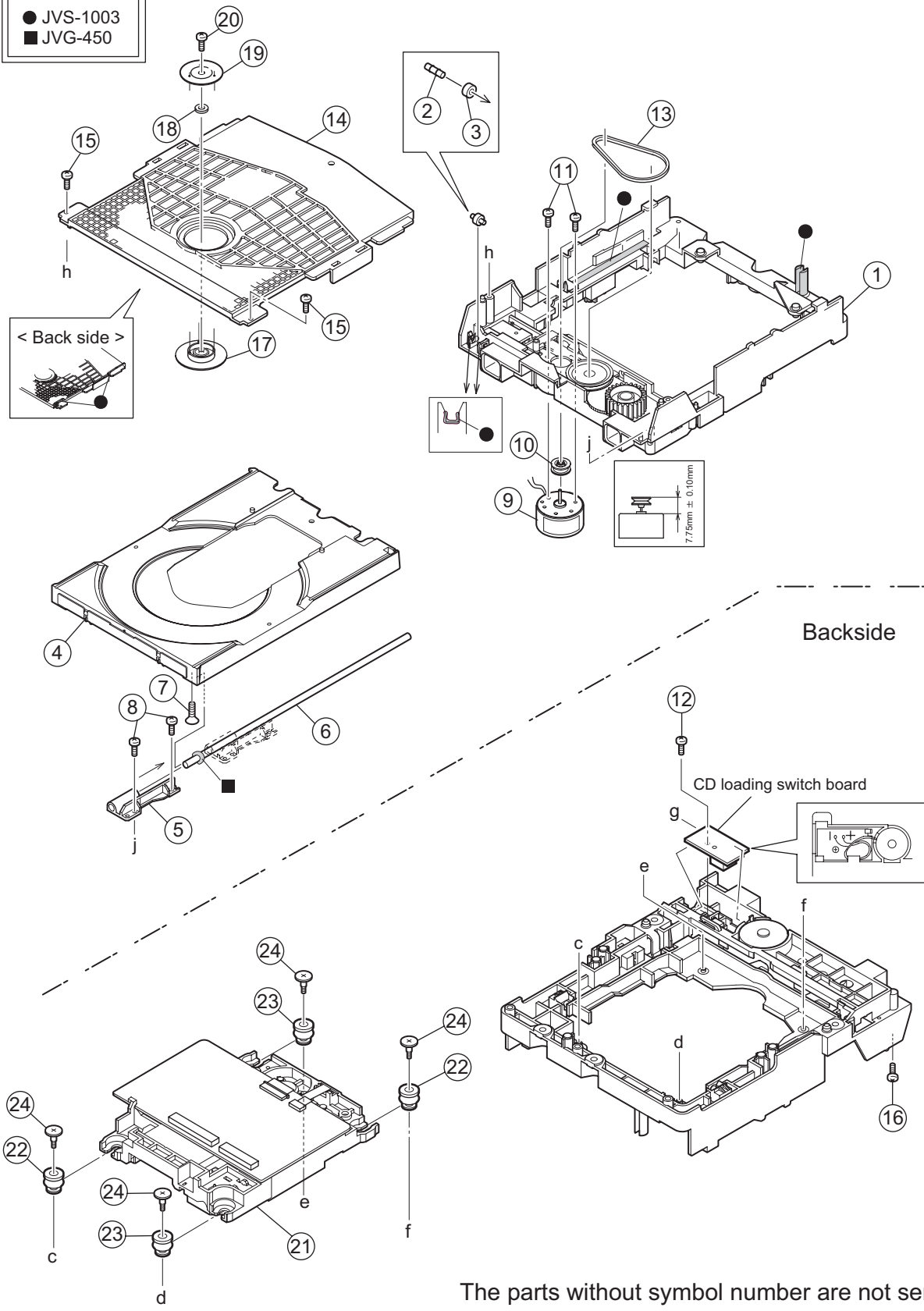
△ Symbol No.	Part No.	Part Name	Description	Local
1	LV10984-001A	S.TM CHASSIS		
2	QAR0334-002	S.MOTOR		
3	QYSPSPU1740ZA	SCREW	M1.7 x 4mm(x3)	
4	QAR0144-003	MOTOR		
5	VKS5557-001	F.M. GEAR		
6	QYSPSPT2025ZA	SCREW	M2 x 2.5mm	
7	LV35461-002A	MIDDLE GEAR		
8	LV44040-001A	SCREW SHAFT		
9	LV35462-001A	SCREW SHAFT GEA		
10	QAL0667-001	DVD PICK		
11	LV21869-001A	RACK ARM		
12	LV35463-001A	RACK ARM SPRING		
13	QYSPSFU1740ZA	TAP SCREW	M1.7 x 4mm(x2)	
14	LV44041-001A	GUIDE SHAFT	(x2)	
15	LV35464-001A	G.SHAFT ADJ.SP		
16	QYSDSF2005ZA	TAP SCREW	M2 x 5mm	
17	LV35465-001A	THRUST SPRING		
18	LV44042-001A	ROD SPRING		
19	LV35467-001A	FEED BRACKET		
20	QYSDSF2005ZA	TAP SCREW	M2 x 5mm	
21	LV44046-001A	ADJUST SCREW	(x4)	
22	LV44092-001A	PICK FFC		
23	LV44209-001A	WASHER SCREW	(x2)	
24	LV30225-0V6A	SPACER	(x2)	

DVD larding base assembly and parts list

FMU-MM1-11M

Block No. M N M M

Grease
 ● JVS-1003
 ■ JVG-450



The parts without symbol number are not service.

DVD loading base

Block No. [M][N][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
1	LV11065-003A	LOADER SUB ASSY		
2	E407140-001SS	C.D ROLLER		
3	E407149-001SS	RUBBER TUBE		
4	LV10979-002A	TRAY		
5	LV35499-001A	SHAFT GUIDE		
6	LV44022-001A	SHAFT		
7	QYSSSF2008ZA	TAP SCREW	M2 x 8mm	
8	QYSDSF2008ZA	TAP SCREW	M2 x 8mm(x2)	
9	QAR0197-001	MOTOR		
10	LV43844-002A	MOTOR PULLEY		
11	QYSPSPU1730ZA	SCREW	M1.7 x 3mm(x2)	
12	QYSDSF2008ZA	TAP SCREW	M2 x 8mm	
13	LV43974-001A	BELT		
14	LV21852-003A	CLAMPER BASE		
15	QYSDSF2008ZA	TAP SCREW	M2 x 8mm(x2)	
16	LV41741-004A	SPECIAL SCREW		
17	LV35056-002A	DVD CLAMPER		
18	LV42930-003A	P.C.MAGNET		
19	LV43848-001A	YOKE		
20	LE40906-002A	SPECIAL SCREW		
21	-----	SINGLE DVD TRAM		
22	LV44043-002A	INSULATOR	(x2)	
23	LV44043-003A	INSULATOR	(x2)	
24	LV44044-001A	SPECIAL SCREW	(x4)	

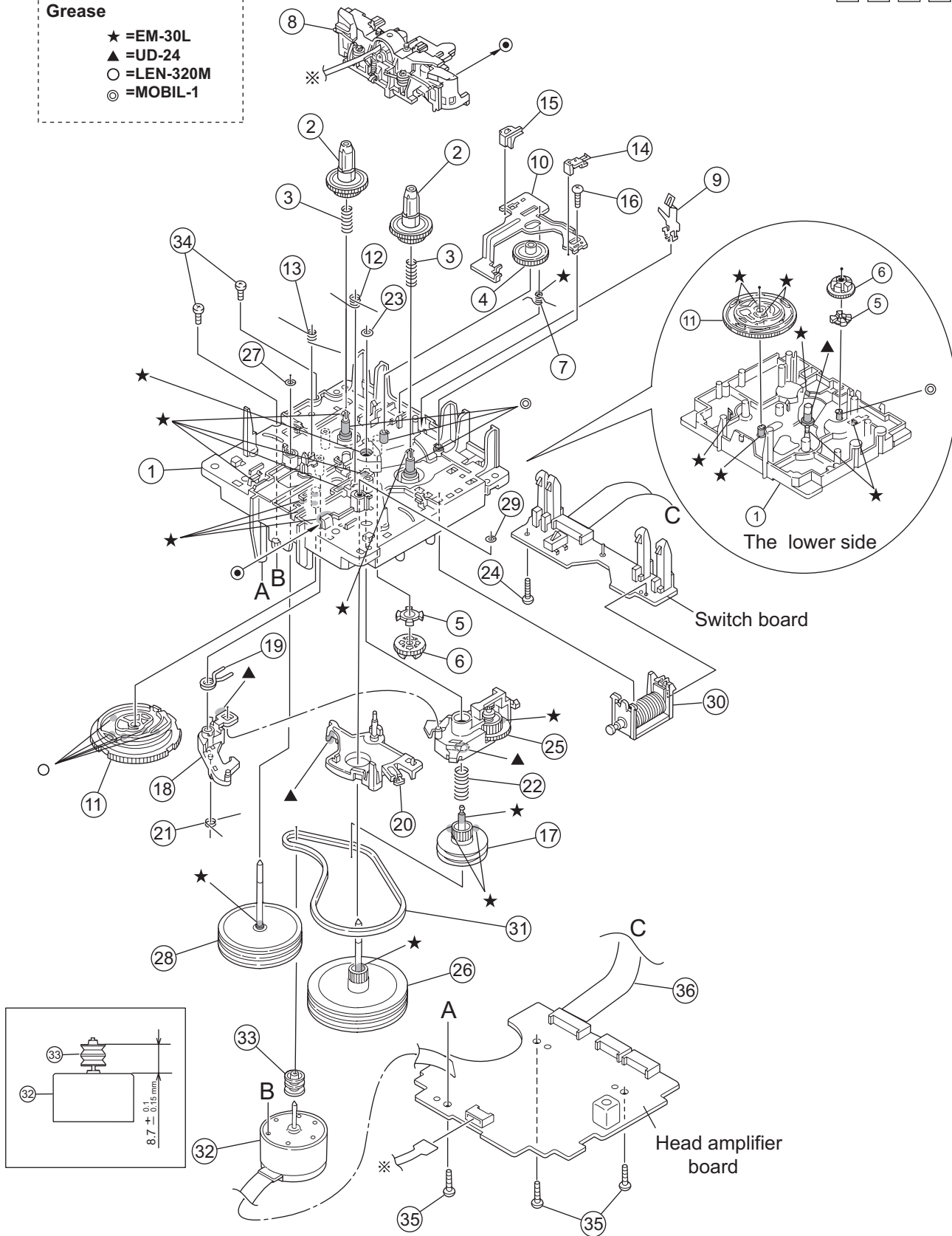
Cassette mechanism assembly and parts list

SLC-S302M

M P M M

Grease

- ★ =EM-30L
- ▲ =UD-24
- =LEN-320M
- ◎ =MOBIL-1



The parts without symbol number are not service.

Cassette mechanism

Block No. [M][P][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
1	VKS1165-00N	CHASSIS B. ASSY		
2	VKS2274-002	REEL GEAR	(x2)	
3	VKW5286-002	B.T. SPRING	(x2)	
4	VKS5559-001	PLAY IDLE GEAR		
5	VKS5595-002	BLIND		
6	VKS5560-003	FR IDLE GEAR		
7	LV42013-001A	EARTH SPRING		
8	SLC-RP4SVM	HEAD MOUNT ASSY		
9	VKY3149-002	CASSETTE SP.		
10	LV31786-002A	PLAY LEVER		
11	VKS1166-003	CONTROL CAM		
12	VKW5279-002	HEAD BASE SP(R)		
13	VKW5280-001	HEAD BASE SP(L)		
14	LV41584-001A	BRAKE(R)		
15	LV41585-003A	BRAKE(L)		
16	QYSBSF2005Z	SCREW	2mm x 5mm	
17	VKS5603-00G	MAIN PULLEY ASS		
18	VKS3785-001MM	FR ARM		
19	VKW5284-002	SWING SPRING		
20	VKS2278-003	TRIGGER ARM		
21	VKW5301-001	FR SPRING		
22	VKW5266-001	ELEVATOR SPRING		
23	WDL214025	WASHER		
24	QYSBSF2005Z	SCREW	2mm x 5mm	
25	VKS3786-00G	CLUTCH ASSY		
26	VKF3205-00B	F.WHEEL ASSY(R)		
27	WDL183425	SLIT WASHER		
28	VKF3207-00C	F.WHEEL ASSY(L)		
29	WDL173525-6	SLIT WASHER		
30	VKZ3174-00B	DC SOLENOID		
31	LV42836-001A	CAPSTAN BELT		
32	MSI-5U2LWA	D.C.MOTOR		
33	VKR4761-003	MOTOR PULLEY		
34	QYSFSP2604Z	SCREW	2.6mm x 4mm(x2)	
35	QYSBSF2608Z	TAPPING SCREW	2.6mm x 8mm(x3)	
36	QUQH12-0906BF	WIRE		

Electrical parts list

Micom board

Block No. [0][1]					△ Symbol No.	Part No.	Part Name	Description	Local
△ Symbol No.	Part No.	Part Name	Description	Local					
IC200	LC75345M-X	IC			△ D9006	1N5402M-20	DIODE		
IC207	RC4558D-X	IC			△ D9007	1N5402M-20	DIODE		
IC250	GP1FAV30TK0F	OPTICAL JACK			△ D9008	1N5402M-20	DIODE		
IC401	BH7868FS-X	IC			△ D9101	1N4003S-T5	SI DIODE		
IC601	RC4558D-X	IC			△ D9102	1N4003S-T5	SI DIODE		
IC602	BU9253FS-X	IC			△ D9103	1N4003S-T5	SI DIODE		
IC701	MN101C49GFN1	MASK ROM			△ D9104	1N4003S-T5	SI DIODE		
IC702	BR24L02F-W-X	IC			D9105	1SS133-T2	SI DIODE		
IC707	SN74AHCT08NS-X	IC			D9201	1SS133-T2	SI DIODE		
					D9202	MTZJ5.1C-T2	Z DIODE		
					D9301	MTZJ5.6B-T2	Z DIODE		
					D9302	1N4003S-T5	SI DIODE		
									GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM
Q2030	2SC3576-JVC-T	TRANSISTOR							
Q2130	2SC3576-JVC-T	TRANSISTOR							
Q2209	KTC3875/YG/-X	SI TRANSISTOR							
Q2210	KTC3875/YG/-X	SI TRANSISTOR							
Q2211	2SC2001/K/-T	TRANSISTOR			D9401	MTZJ9.1B-T2	Z DIODE		
Q2230	KRA111S-X	D. TRANSISTOR							
Q2300	2SD2114K/VW/-X	TRANSISTOR							
Q2301	KTC3875/YG/-X	SI TRANSISTOR							
Q2302	KRA109S-X	D.TRANSISTOR							
Q2420	KTC3200/GL/-T	TRANSISTOR							
Q2800	KTC3199/GL/-T	TRANSISTOR							
Q6001	2SC2412K/R/-X	TRANSISTOR							
Q6002	2SC2412K/R/-X	TRANSISTOR			C2001	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
Q6003	KRC111S-X	TRANSISTOR			C2002	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
Q6004	2SA1037AK/RS/-X	TRANSISTOR			C2003	QTE1V06-106Z	E CAPACITOR	10uF 35V	
Q6005	KRC104S-X	TRANSISTOR			C2004	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
Q7301	KRC111S-X	TRANSISTOR			C2006	QTE1V06-106Z	E CAPACITOR	10uF 35V	
Q7302	KTC3875/YG/-X	SI TRANSISTOR			C2007	QTE1V06-106Z	E CAPACITOR	10uF 35V	
Q7330	KTC3199/GL/-T	TRANSISTOR			C2008	QFLC1HJ-272Z	M CAPACITOR	2700pF 50V J	
Q7331	KTC3199/GL/-T	TRANSISTOR			C2009	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
Q7360	2SA1037AK/RS/-X	TRANSISTOR			C2010	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
Q7361	KRC111S-X	TRANSISTOR							GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUPM, GD6M UTM,G D6MU XM GD6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM
Q9101	KTC3199/GL/-T	TRANSISTOR							
Q9201	KTC3199/GL/-T	TRANSISTOR							
Q9301	KTA1023/OY/-T	TRANSISTOR			C2011	QFVF1HJ-274Z	MF CAPACITOR	0.27uF 50V J	
Q9302	KTC3199/GL/-T	TRANSISTOR							
Q9303	KTC3199/GL/-T	TRANSISTOR							
				GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM					
Q9401	KTC2026/Y/	TRANSISTOR			C2011	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
				GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM					
D2205	1SS133-T2	SI DIODE							
D2206	1SS133-T2	SI DIODE							
D2230	1SS133-T2	SI DIODE			C2012	QFVF1HJ-274Z	MF CAPACITOR	0.27uF 50V J	
D2241	1SS133-T2	SI DIODE							
D2270	MTZJ3.6B-T2	Z DIODE							
D2420	MTZJ6.2B-T2	Z DIODE							
D2800	1SS133-T2	SI DIODE							
D6001	1SS133-T2	SI DIODE							
D6002	1SS133-T2	SI DIODE							
D6003	MTZJ5.1C-T2	Z DIODE							
D6004	MTZJ4.3B-T2	Z DIODE			C2012	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
D7300	1SS133-T2	SI DIODE							
D7301	1SS133-T2	SI DIODE							
D7302	1SS133-T2	SI DIODE							
D7303	MTZJ5.1C-T2	Z DIODE							
D7304	1SS133-T2	SI DIODE							
D7340	1N4003S-T5	SI DIODE			C2013	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
△ D9001	1N5402M-20	DIODE			C2014	QTE1C06-226Z	E CAPACITOR	22uF 16V	
△ D9002	1N5402M-20	DIODE			C2018	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
△ D9003	1N5402M-20	DIODE			C2019	QFVF1HJ-223Z	MF CAPACITOR	0.022uF 50V J	
△ D9004	1N5402M-20	DIODE			C2030	QTE1V06-106Z	E CAPACITOR	10uF 35V	
△ D9005	1N5402M-20	DIODE			C2031	QCBB1HK-391Y	C CAPACITOR	390pF 50V K	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C2070	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C4053	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C2072	NCS31HJ-100X	C CAPACITOR	10pF 50V J		C4054	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C2073	QTE1V06-106Z	E CAPACITOR	10uF 35V		C4055	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C2101	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M		C4059	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C2102	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M		C4101	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C2103	QTE1V06-106Z	E CAPACITOR	10uF 35V		C4102	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C2104	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M		C4103	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C2106	QTE1V06-106Z	E CAPACITOR	10uF 35V		C4104	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C2107	QTE1V06-106Z	E CAPACITOR	10uF 35V		C4105	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C2108	QFLC1HJ-272Z	M CAPACITOR	2700pF 50V J		C4106	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C2109	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J		C4150	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	
C2110	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J		C4151	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
				GD6M	C6001	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M	
				UBM,G	C6002	NDC31HJ-470X	C CAPACITOR	47pF 50V J	
				D6MU	C6003	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
				FC,GD	C6004	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C2111	QFVF1HJ-274Z	MF CAPACITOR	0.27uF 50V J		C6005	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M	
				6MUG	C6006	QETN1CM-336Z	E CAPACITOR	33uF 16V M	
				M,GD6	C6007	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M	
				MUPM,	C6008	QETN1HM-224Z	E CAPACITOR	0.22uF 50V M	
				GD6M	C6009	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
				UTM,G	C6010	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
				D6MU	C6011	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
				XM	C6012	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				GD6SA	C6013	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
				M,GD6	C6014	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
				SUGM,	C6015	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J	
				GD6S	C6016	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C2111	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J		C6017	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
				UNM,G	C6018	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
				D6SUS	C6019	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
				M,GD6	C6020	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
				SUTM,	C6021	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
				GD6S	C6022	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				UWM,	C6023	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
				GD6S	C6024	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
				UXM	C7203	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
				GD6M	C7210	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				UBM,G	C7231	NCS31HJ-220X	C CAPACITOR	22pF 50V J	
				D6MU	C7233	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				FC,GD	C7234	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				6MUG	C7246	NCS31HJ-220X	C CAPACITOR	22pF 50V J	
				M,GD6	C7248	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
				MUPM,	C7281	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
				GD6M	C7282	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
				UTM,G	C7301	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
				D6MU	C7302	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				XM	C7304	QEK1HM-475Z	E CAPACITOR	4.7uF 50V M	
				GD6SA	C7305	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
				M,GD6	C7308	QEK1CM-107Z	E CAPACITOR	100uF 16V M	
				SUGM,	C7309	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	GD6M
				GD6S					UFC
				UNM,G					GD6M
				D6SUS					UBM,G
				M,GD6					D6MU
				SUTM,					GM,GD
				GD6S					6MUP
				UWM,					M,GD6
				GD6S					MUTM,
				UXM					GD6M
									UXM,G
									D6SA
									M,GD6
									SUGM,
									GD6S
									UNM,G
									D6SUS
									M,GD6
									SUTM,
									GD6S
									UWM,
									GD6S
									UXM
C2113	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J		C7312	NCS31HJ-200X	C CAPACITOR	20pF 50V J	
C2114	QTE1C06-226Z	E CAPACITOR	22uF 16V		C7313	NCS31HJ-200X	C CAPACITOR	20pF 50V J	
C2118	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J		C7330	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C2119	QFVF1HJ-223Z	MF CAPACITOR	0.022uF 50V J		C7331	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C2130	QTE1V06-106Z	E CAPACITOR	10uF 35V		C7367	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C2131	QCBB1HK-391Y	C CAPACITOR	390pF 50V K		C7375	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C2170	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C7869	NCB31HK-561X	C CAPACITOR	560pF 50V K	GD6M
C2172	NCS31HJ-100X	C CAPACITOR	10pF 50V J						UPM
C2173	QTE1V06-106Z	E CAPACITOR	10uF 35V						
C2213	QETN1HM-106Z	E CAPACITOR	10uF 50V M						
C2215	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2220	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J						
C2221	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2222	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2230	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C2231	NCB31AK-154X	C CAPACITOR	0.15uF 10V K						
C2239	QETN1HM-105Z	E CAPACITOR	1uF 50V M						
C2240	QETN1HM-105Z	E CAPACITOR	1uF 50V M						
C2241	QETN1EM-476Z	E CAPACITOR	47uF 25V M						
C2270	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2271	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2300	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C2301	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C2302	QETN1HM-226Z	E CAPACITOR	22uF 50V M						
C2303	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M						
C2420	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2421	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C2500	QETN1EM-476Z	E CAPACITOR	47uF 25V M						
C4050	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C4051	QETN1HM-106Z	E CAPACITOR	10uF 50V M						
C4052	QETN1HM-106Z	E CAPACITOR	10uF 50V M						

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local	
				GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM GD6M UPM						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM
C7869	NCB31HK-391X	C CAPACITOR	390pF 50V K		R2011	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		
C7870	NCB31HK-561X	C CAPACITOR	560pF 50V K		R2011	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		
				GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM		R2012	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
					R2013	QRE141J-302Y	C RESISTOR	3kΩ 1/4W J		
C7870	NCB31HK-391X	C CAPACITOR	390pF 50V K		R2014	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		
C7871	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R2014	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		
C9001	QFLC2AJ-104Z	M CAPACITOR	0.1uF 100V J						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM	
C9002	QFLC2AJ-104Z	M CAPACITOR	0.1uF 100V J		R2015	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		
C9005	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J		R2016	NRSA63J-622X	MG RESISTOR	6.2kΩ 1/16W J		
C9006	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J		R2017	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J		
C9009	QFLC2AJ-104Z	M CAPACITOR	0.1uF 100V J		R2030	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		
C9010	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J		R2031	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		
				GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM		R2032	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C9101	QETM1CM-228	E CAPACITOR	2200uF 16V M		R2047	NRSA63J-244X	MG RESISTOR	240kΩ 1/16W J		
					R2061	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J		
					R2070	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		
					R2071	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J		
					R2072	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J		
					R2073	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		
					R2102	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J		
					R2110	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		
C9101	QETM2AM-477	E CAPACITOR	470uF 100V M						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM	
△ C9102	QCZ9105-472	C CAPACITOR	4700pF 250V M		R2111	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		
C9201	QETN1HM-226Z	E CAPACITOR	22uF 50V M						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM	
C9301	QETN1CM-107Z	E CAPACITOR	100uF 16V M						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM	
				GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM		R2111	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
C9401	QFLC2AJ-472Z	M CAPACITOR	4700pF 100V J						GD6M UBM,G D6MU FC,GD 6MUG M,GD6 MUTM, GD6M UXM,G D6SA M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM	
					R2112	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J		
R2002	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J		R2113	QRE141J-302Y	C RESISTOR	3kΩ 1/4W J		
R2010	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J							

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
				GD6M	R6015	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
				UBM,G	R6016	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
				D6MU	R6017	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
				FC,GD	R6018	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R2114	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	6MUG	R6019	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				M,GD6	R6020	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
				MUPM,	R6021	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
				GD6M	R6022	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
				UTM,G	R6023	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
				D6MU	R6024	NRSA63J-204X	MG RESISTOR	200kΩ 1/16W J	
				XM	R6025	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
				GD6SA	R6026	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				M,GD6	R6027	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R2114	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	SUGM,	R6028	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
				GD6S	R6029	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				UNM,G	R6030	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				D6SUS	R6031	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				M,GD6	R6032	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				SUTM,	R7003	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				GD6S	R7004	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				UWM,					
				GD6S					
				UXM					
R2115	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R2116	NRSA63J-622X	MG RESISTOR	6.2kΩ 1/16W J						
R2117	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J						
R2130	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J						GD6M
R2131	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J						UGM,G
R2132	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						D6MU
R2147	NRSA63J-244X	MG RESISTOR	240kΩ 1/16W J		R7005	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	XM,GD
R2161	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J						6SUG
R2170	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J						M,GD6
R2171	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J						SUWWM
R2172	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J						GD6S
R2173	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						UXM
R2200	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R2201	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7006	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2207	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J		R7007	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2208	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J		R7008	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2218	QRE141J-471Y	C RESISTOR	470Ω 1/4W J		R7021	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2219	QRZ9006-4R7X	F.RESISTOR	4.7Ω 1/4W J		R7028	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2222	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7029	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2224	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7039	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2228	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J		R7040	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2230	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7050	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2232	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7052	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2241	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J		R7062	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R2270	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J		R7075	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2300	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R7080	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2301	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7082	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7089	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2303	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7102	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2304	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J		R7103	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2420	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		R7104	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2500	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R7107	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2801	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R7108	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4001	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7118	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4002	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7119	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4003	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7120	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4004	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7121	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4005	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7122	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4006	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R7123	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4041	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7124	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4043	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7125	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4045	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7127	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4047	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7128	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4048	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7129	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4049	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7130	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4050	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J		R7131	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6000	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7133	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6001	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R7134	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6002	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7135	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6003	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J		R7136	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7137	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6005	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7138	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6006	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7139	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6007	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J		R7140	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6008	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7142	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6009	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R7145	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R6010	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R7146	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6011	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7147	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6012	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7148	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R6013	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7149	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
					R7150	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R7151	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R7152	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local	
△ T9002	QQT0370-012	POWER TRANSF		GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM		B2210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2213	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2205	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2206	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
B2209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M		B2219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M
						B2220	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
B2223	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	CN905	QGA7901C1-04	CONNECTOR	W-B (1-4)	GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM
B2224	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT901	QNG0003-001Z	FUSE CLIP		
B2225	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT902	QNG0003-001Z	FUSE CLIP		
B2226	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT903	QNG0003-001Z	FUSE CLIP		
B2233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT904	QNG0003-001Z	FUSE CLIP		
B2234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT905	QNG0003-001Z	FUSE CLIP		
B2235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT906	QNG0003-001Z	FUSE CLIP		
CN200	QGB2510J1-10	CONNECTOR	B-B (1-10)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT907	QNG0003-001Z	FUSE CLIP		
CN210	QGB1214J1-20S	CONNECTOR	B-B (1-20)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT908	QNG0003-001Z	FUSE CLIP		
CN220	QGF1036C1-05	CONNECTOR	FFC/FPC (1-5)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT909	QNG0003-001Z	FUSE CLIP		
CN230	QGA2001C1-03	CONNECTOR	W-B (1-3)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT910	QNG0003-001Z	FUSE CLIP		
CN401	QGF1205F1-11	CONNECTOR	FFC/FPC (1-11)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT911	QNG0003-001Z	FUSE CLIP		GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM
CN402	QGF1205F1-04	CONNECTOR	FFC/FPC (1-4)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M	FT912	QNG0003-001Z	FUSE CLIP		
CN601	QGF1205F1-04	CONNECTOR	FFC/FPC (1-4)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN700	QGF1205F1-11	CONNECTOR	FFC/FPC (1-11)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN701	QGF1205F1-10	CONNECTOR	FFC/FPC (1-10)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN702	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN710	QGF1205C1-04	CONNECTOR	FFC/FPC (1-4)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN720	QGF1205F1-04	CONNECTOR	FFC/FPC (1-4)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN730	QGF1205C1-17	CONNECTOR	FFC/FPC (1-17)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
CN750	QGF1205F1-05	CONNECTOR	FFC/FPC (1-5)	GD6SA M,GD6 SUSM, GD6S UTM,G D6SU WM,G D6SUX M					
△ CN901	QGA7901F2-02	CONNECTOR	W-B (1-2)	GD6M UBM,G D6MU FC,GD 6MUP M,GD6 SAM	△ HS900	GV40577-001A	HEAT SINK		
CN902	QGB2510J1-11	CONNECTOR	B-B (1-11)		J230	QNN0284-001	PIN JACK		
CN903	QGA7901C1-02	CONNECTOR	W-B (1-2)		J4001	QNZ0697-001	RGB CONNECTOR		
CN904	QGA3901C1-06	CONNECTOR	W-B (1-6)		J4002	QNN0557-002	PIN JACK		
					J6001	QNS0170-001	HEADPHONE JACK		
					K2500	QQR0621-001Z	FERRATE BEADS		
					K6001	QQR0621-001Z	FERRATE BEADS		
					K6002	QQR0621-001Z	FERRATE BEADS		
					K6003	QQR0621-001Z	FERRATE BEADS		
					△ LF901	QQR1321-001	LINE FILTER		GD6M UPM
					PP701	QZW0112-001	WIRE CLAMP		
					PP900	QZW0112-001	WIRE CLAMP		
					△ RY901	QSK0124-001	RELAY		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
				GD6M UGM,G D6MU TM,GD 6MUX M,GD6 SUGM, GD6S UNM,G D6SUS M,GD6 SUTM, GD6S UWM, GD6S UXM		D3613	MTZJ5.6A-T2	Z DIODE	
					D3701	1N4003S-T5	SI DIODE		
					D3702	1N4003S-T5	SI DIODE		
					D3703	1N4003S-T5	SI DIODE		
					D3704	2A02-M	DIODE		
△ S9001	QSW0838-001	VOLTAGE SWITCH			D3901	MTZJ24C-T2	Z DIODE		
					D3902	1SS133-T2	SI DIODE		
					D8001	MTZJ5.6C-T2	Z DIODE		
					C1000	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
					C1001	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M	
					C1002	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
					C1003	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
					C1006	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
					C2000	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
					C2100	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
					C2201	QCBB1HK-222Y	C CAPACITOR	2200pF 50V K	
					C3000	QEZ0570-228	E CAPACITOR	2200uF	
					C3001	QEZ0570-228	E CAPACITOR	2200uF	
					C3002	QETM1EM-688	E CAPACITOR	6800uF 25V M	
					C3003	QETM1CM-478	E CAPACITOR	4700uF 16V M	
					C3100	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
					C3101	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
					C3102	QTE1V06-106Z	E CAPACITOR	10uF 35V	
					C3103	QTE1V06-106Z	E CAPACITOR	10uF 35V	
					C3104	QEK1HM-475Z	E CAPACITOR	4.7uF 50V M	
					C3105	QCBB1HK-101Y	C CAPACITOR	100pF 50V K	
					C3106	QENC1HM-106Z	BP E CAPACITOR	10uF 50V M	
					C3107	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
					C3109	QETN1HM-476Z	E CAPACITOR	47uF 50V M	
					C3110	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
					C3111	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
					C3113	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
					C3114	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
					C3115	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
					C3116	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
					C3117	QENC1HM-106Z	BP E CAPACITOR	10uF 50V M	
					C3118	QCBB1HK-101Y	C CAPACITOR	100pF 50V K	
					C3119	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
					C3120	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
					C3121	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
					C3122	QETN1HM-476Z	E CAPACITOR	47uF 50V M	
					C3123	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
					C3125	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
					C3126	QETN1VM-476Z	E CAPACITOR	47uF 35V M	
					C3200	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
					C3401	QCFB1HZ-104Y	C CAPACITOR	0.1uF 50V Z	
					C3402	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
					C3403	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
					C3511	QCBB1HK-222Y	C CAPACITOR	2200pF 50V K	GD6M UPM
					C3512	QCBB1HK-473Y	C CAPACITOR	0.047uF 50V K	GD6M UPM
					C3513	QCBB1HK-473Y	C CAPACITOR	0.047uF 50V K	GD6M UPM
					C3514	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	GD6M UPM
					C3521	QCBB1HK-222Y	C CAPACITOR	2200pF 50V K	GD6M UPM
					C3522	QCBB1HK-473Y	C CAPACITOR	0.047uF 50V K	GD6M UPM
					C3523	QCBB1HK-473Y	C CAPACITOR	0.047uF 50V K	GD6M UPM
					C3524	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	GD6M UPM
					C3701	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
					C3702	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
					C3703	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
					C3810	QCBB1HK-103Y	C CAPACITOR	0.01uF 50V K	
					C3820	QCBB1HK-103Y	C CAPACITOR	0.01uF 50V K	
					C3830	QCBB1HK-103Y	C CAPACITOR	0.01uF 50V K	
					C8001	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
					C8002	QCBB1HK-103Y	C CAPACITOR	0.01uF 50V K	
					C8101	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
					C8102	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
					C8201	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
					C8202	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
					C8301	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
					C8302	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
					R1000	QRE141J-161Y	C RESISTOR	160Ω 1/4W J	
					R1001	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	

Amplifier board

Block No. [0][2]

△ Symbol No.	Part No.	Part Name	Description	Local
	IC100	NJU6433FG1	LCD DRIVER	
	IC101	GP1UM281XKVF	IR DETECT UNIT	
△ IC301	STK432-070	IC		
IC302	LB1641	IC		
△ IC801	KIA7809API	IC		
△ IC802	KIA7810API	IC		
△ IC803	KIA278R05PI	TRANSISTOR		
	Q1000	KRC111M-T	TRANSISTOR	
	Q3100	KRA102M-T	DIGI TRANSISTOR	
	Q3101	2SC3576-JVC-T	TRANSISTOR	
	Q3102	2SC3576-JVC-T	TRANSISTOR	
	Q3103	KTA1268/GL-T	TRANSISTOR	
	Q3104	KTA1268/GL-T	TRANSISTOR	
	Q3105	KTC3200/GL-T	TRANSISTOR	
	Q3106	KTC3199/GL-T	TRANSISTOR	
	Q3107	KTA1267/YG-T	TRANSISTOR	
	Q3200	KRA102M-T	DIGI TRANSISTOR	
	Q3201	2SC3576-JVC-T	TRANSISTOR	
	Q3202	2SC3576-JVC-T	TRANSISTOR	
	Q3601	KRC102M-T	DIGI TRANSISTOR	
△ Q8001	KTA1046/Y/	TRANSISTOR		
	Q8002	KTC3199/GL-T	TRANSISTOR	
	Q8003	KTC3199/GL-T	TRANSISTOR	
	D1000	SELU1E54CM-S	LED	
	D1001	SELU2E10C-P	LED	
	D1002	SELU1E54CM-S	LED	
	D1003	1SS133-T2	SI DIODE	
	D1004	1SS133-T2	SI DIODE	
	D1005	SPR-39MVWF	LED	RED-GREEN
	D1006	MTZJ11C-T2	Z DIODE	
	D1007	MTZJ11C-T2	Z DIODE	
	D1008	MTZJ11C-T2	Z DIODE	
	D2000	1SS133-T2	SI DIODE	
	D2001	1SS133-T2	SI DIODE	
	D3000	2A02-M	DIODE	
△ D3100	MTZJ9.1B-T2	Z DIODE		
	D3101	1SS133-T2	SI DIODE	
	D3102	1SS133-T2	SI DIODE	
	D3103	1SS133-T2	SI DIODE	
△ D3104	MTZJ9.1B-T2	Z DIODE		
	D3200	1SS133-T2	SI DIODE	
	D3401	MTZJ4.7C-T2	Z DIODE	
	D3402	1N4003S-T5	SI DIODE	
	D3403	1N4003S-T5	SI DIODE	
	D3404	1N4003S-T5	SI DIODE	
	D3601	1SS133-T2	SI DIODE	
	D3602	1SS133-T2	SI DIODE	
	D3603	1SS133-T2	SI DIODE	
	D3604	1SS133-T2	SI DIODE	
	D3605	1SS133-T2	SI DIODE	
	D3606	1SS133-T2	SI DIODE	
	D3611	MTZJ11C-T2	Z DIODE	
	D3612	MTZJ11C-T2	Z DIODE	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R1002	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J		R8001	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R1003	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J		R8002	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R1004	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J		R8003	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R1005	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J		R8004	QRE141J-681Y	C RESISTOR	680Ω 1/4W J	
R1006	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J		R8005	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R1007	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J		R8006	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J	
R1008	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J		R8007	QRE141J-681Y	C RESISTOR	680Ω 1/4W J	
R1009	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J						
R1010	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J		L2001	QQL231K-470Y	COIL	47uH K	GD6M UPM
R1011	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J						
R1012	QRE141J-392Y	C RESISTOR	3.9kΩ 1/4W J		L2101	QQL231K-470Y	COIL	47uH K	GD6M UPM
R1013	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		L3100	QQLZ035-R39	COIL	0.39uH	
R1014	QRE141J-134Y	C RESISTOR	130kΩ 1/4W J		L3101	QQLZ035-R39	COIL	0.39uH	
R2000	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J		L3810	QQL231K-470Y	COIL	47uH K	GD6M UPM
R2001	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J						
R2100	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J		L3820	QQL231K-470Y	COIL	47uH K	GD6M UPM
R2101	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J						
R3000	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J		CN100	QGF1205F1-17	CONNECTOR	FFC/FPC (1-17)	
R3001	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J		CN301	QGB2510K2-11	CONNECTOR	B-B (1-11)	
R3100	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J		CN302	QGB2510J1-07	CONNECTOR	B-B (1-7)	
R3101	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J		CN303	QGF1205C1-11	CONNECTOR	FFC/FPC (1-11)	
R3102	QRE141J-203Y	C RESISTOR	20kΩ 1/4W J		CN304	QGF1036C1-25	CONNECTOR	FFC/FPC (1-25)	
R3103	QRE141J-221Y	C RESISTOR	220Ω 1/4W J		CN305	QGB1214K1-20S	CONNECTOR	B-B (1-20)	
R3104	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		CN306	QGB2510K2-10	CONNECTOR	B-B (1-10)	
R3105	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		CN307	QGF1036C1-05	CONNECTOR	FFC/FPC (1-5)	
R3106	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J		CN308	QGD2504C1-04Z	CONNECTOR	(1-4)	
R3107	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J		CN309	QGB2510K2-06	CONNECTOR	B-B (1-6)	
R3108	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J		CN310	QGB2510J1-06	CONNECTOR	B-B (1-6)	
R3109	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J		CN801	QGB2510K2-07	CONNECTOR	B-B (1-7)	
△ R3110	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J		DI100	QLD0360-001	LCD MODULE		
△ R3111	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J		EP200	QNZ0136-001Z	EARTH PLATE		
R3112	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J		EP300	QNZ0136-001Z	EARTH PLATE		
R3113	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J		EP301	QNZ0136-001Z	EARTH PLATE		
R3114	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J		IH100	VYH7653-001	IC HOLDER		
R3115	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J		J200	QNS0170-001	HEADPHONE JACK		
R3116	QRE141J-221Y	C RESISTOR	220Ω 1/4W J		J3502	QNB0118-001	SPK TERMINAL		
R3117	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		J3800	QNS0170-001	HEADPHONE JACK		
R3118	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J		JS100	QSW1060-001	ROTARY SW		
R3119	QRE141J-221Y	C RESISTOR	220Ω 1/4W J						
R3120	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J		K3004	QQR0621-001Z	FERRATE BEADS		GD6M UTM,G D6SUT M
R3121	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J						
R3122	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J		K3005	QQR0621-001Z	FERRATE BEADS		GD6M UTM,G D6SUT M
R3123	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J						
R3124	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		K3007	QQR0621-001Z	FERRATE BEADS		GD6M UTM,G D6SUT M
R3125	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J						
△ R3126	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J		K3800	QQR0621-001Z	FERRATE BEADS		GD6M UPM
R3127	QRE141J-303Y	C RESISTOR	30kΩ 1/4W J						
R3128	QRE141J-124Y	C RESISTOR	120kΩ 1/4W J		LF351	QQR0797-002	COIL		GD6M UPM
R3129	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J						
R3130	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		LF352	QQR0797-002	COIL		GD6M UPM
R3131	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J		PP300	QZW0112-001	WIRE CLAMP		
R3133	QRE141J-823Y	C RESISTOR	82kΩ 1/4W J		PP301	QZW0112-001	WIRE CLAMP		
R3134	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J		RY390	QSK0109-001	RELAY		
R3135	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J		S1000	QSW1120-001Z	PUSH SW		
R3136	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J		S1001	QSW1120-001Z	PUSH SW		
R3137	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		S1002	QSW1120-001Z	PUSH SW		
△ R3138	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J		S1003	QSW1120-001Z	PUSH SW		
R3150	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J		S1004	QSW1120-001Z	PUSH SW		
R3200	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J		S1005	QSW1120-001Z	PUSH SW		
R3201	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J		S1006	QSW1120-001Z	PUSH SW		
R3202	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J		S1007	QSW1120-001Z	PUSH SW		
R3203	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J		S1008	QSW1120-001Z	PUSH SW		
R3204	QRE141J-221Y	C RESISTOR	220Ω 1/4W J		S1009	QSW1120-001Z	PUSH SW		
R3206	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J		S1010	QSW1120-001Z	PUSH SW		
R3207	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		S1011	QSW1120-001Z	PUSH SW		
R3208	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		S3501	QSW0454-001	SW		
R3401	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J						
R3402	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J						
R3511	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	GD6M UPM					
R3512	QRE141J-563Y	C RESISTOR	56kΩ 1/4W J						
R3521	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	GD6M UPM					
R3522	QRE141J-563Y	C RESISTOR	56kΩ 1/4W J						
R3601	QRE141J-393Y	C RESISTOR	39kΩ 1/4W J						
R3602	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J						
△ R3901	QRL01DJ-181X	OMF RESISTOR	180Ω 1W J						
△ R3902	QRL01DJ-181X	OMF RESISTOR	180Ω 1W J						
△ R3903	QRL01DJ-181X	OMF RESISTOR	180Ω 1W J						

DVD module board

Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local
IC201	LA6502-X	IC		
IC301	MN2DS0009AA	IC		
IC302	MM1701CH-X	IC		
IC305	MM1563BF-X	IC	3.1V Regulator	
IC453	S-80827CNNB-G-W	IC		
IC505	K4S641632H-UC75	IC		
IC505	or HY57V641620ETP7	IC(DIGITAL)		
IC509	SG32M90TFIR3	IC(MICRO C ROM)		
IC510	BR24L16FV-W-X	IC		
IC701	AK4384VT-X	IC		
IC701	or AK4384ET-X	IC		
IC705	MM1615AN-X	IC		
Q101	KTA1001/Y/-X	TRANSISTOR		
Q101	or 2SB1424/R/-W	TRANSISTOR		
Q102	2SC4617/R/-X	TRANSISTOR		
Q103	KTA1001/Y/-X	TRANSISTOR		
Q103	or 2SB1424/R/-W	TRANSISTOR		
Q104	2SC4617/R/-X	TRANSISTOR		
Q105	UN2119-X	TRANSISTOR		
Q105	or KRA116S-X	TRANSISTOR		
C101	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C102	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C103	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C104	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C105	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C106	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C107	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C108	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C201	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C202	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C203	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C204	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C205	NCB31HK-271X	C CAPACITOR	270pF 50V K	
C206	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C210	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C211	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C217	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C251	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C256	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C257	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C258	NCB31CK-153X	C CAPACITOR	0.015uF 16V K	
C259	NCB31CK-153X	C CAPACITOR	0.015uF 16V K	
C260	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C261	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C262	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C263	NEAF1CM-107X	E CAPACITOR	100uF 16V M	
C300	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C301	NEAF0GM-227X	E CAPACITOR	220uF 4V M	
C302	NEAF0GM-476X	E CAPACITOR	47uF 4V M	
C303	NBE20JM-476X	TA E CAPACITOR	47uF 6.3V M	
C304	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C305	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C306	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C307	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C308	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C309	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C310	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C312	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C313	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C314	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C315	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C316	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C318	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C319	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C320	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C321	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C322	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C323	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C324	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C325	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C326	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C328	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

△ Symbol No.	Part No.	Part Name	Description	Local
C329	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C330	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C331	NCB31CK-333X	C CAPACITOR	0.033uF 16V K	
C332	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C333	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C334	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C335	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C337	NCB31CK-183X	C CAPACITOR	0.018uF 16V K	
C338	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C339	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C340	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C341	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C347	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C348	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C349	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C350	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C351	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C352	NCB31CK-153X	C CAPACITOR	0.015uF 16V K	
C353	NCB31HK-561X	C CAPACITOR	5600pF 50V K	
C354	NCB31HK-561X	C CAPACITOR	5600pF 50V K	
C356	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C359	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C371	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C372	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C375	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C376	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C377	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C379	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C380	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C381	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C382	NCB31HK-471X	C CAPACITOR	4700pF 50V K	
C383	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C386	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C393	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C455	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C551	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C554	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C555	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C557	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C558	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C559	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C560	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C562	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C563	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C564	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C701	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C704	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C706	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C707	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C711	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C712	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C713	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C740	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
R101	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R103	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R104	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R105	NRS181J-180X	MG RESISTOR	18Ω 1/8W J	
R106	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
R107	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R108	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R109	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R111	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R112	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R113	NRS181J-180X	MG RESISTOR	18Ω 1/8W J	
R114	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
R115	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R116	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R117	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R125	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
R126	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R127	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R128	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R201	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R202	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R204	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R205	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R206	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
R207	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R213	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R219	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R220	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R221	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R251	NRS125J-R39X	MG RESISTOR	0.39Ω 1/2W J	
R259	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R303	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R306	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R307	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R309	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R316	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R324	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R325	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R326	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R327	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R334	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R335	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R336	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R337	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R338	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R339	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R340	NRSA63D-303X	MG RESISTOR	30kΩ 1/16W D	
R341	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D	
R342	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R345	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R346	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R347	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R348	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R349	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R350	NRSA63J-751X	MG RESISTOR	750Ω 1/16W J	
R351	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R352	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R353	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R357	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R358	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R362	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R372	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R373	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R374	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R375	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R376	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R377	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R383	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R384	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R385	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R392	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R393	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R394	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R458	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R535	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R541	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R701	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
R718	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R721	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R722	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R723	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R730	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R731	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R732	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CN101	QGF0523F1-25W	CONNECTOR	FFC/FPC (1-25)	
CN201	QGF1016F2-08W	CONNECTOR	FFC/FPC (1-8)	
CN701	QGF1016F2-25W	CONNECTOR	FFC/FPC (1-25)	
CN712	QGF1016F2-05W	CONNECTOR	FFC/FPC (1-5)	
K351	NQR0502-001X	FERRITE BEADS		
K352	NQR0502-001X	FERRITE BEADS		
K501	NQR0502-001X	FERRITE BEADS		
K701	NQR0022-002X	FERRITE BEADS		
K702	NQR0022-002X	FERRITE BEADS		
K703	NQR0022-002X	FERRITE BEADS		
K704	NQR0022-002X	FERRITE BEADS		

△ Symbol No.	Part No.	Part Name	Description	Local
K705	NQR0022-002X	FERRITE BEADS		
K706	NQR0022-005X	FERRITE BEADS		
K707	NQR0022-002X	FERRITE BEADS		
K708	NQR0022-002X	FERRITE BEADS		
K709	NQR0022-002X	FERRITE BEADS		
K710	NQR0022-002X	FERRITE BEADS		
K711	NQR0022-002X	FERRITE BEADS		
K720	NQR0022-002X	FERRITE BEADS		
K721	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K722	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
TH301	NAD0025-103X	N THERMISTOR	10kΩ	
X301	NAX0741-001X	CRYSTAL		

DVD loading switch board

Block No. [0][4]

△ Symbol No.	Part No.	Part Name	Description	Local
CN1	QGF1016F3-05	CONNECTOR	FFC/FPC (1-5)	
S1	QSW1074-001	DETECT SWITCH		

Head amplifier & Cassette switch board

Block No. [0][5]

△ Symbol No.	Part No.	Part Name	Description	Local
IC1	SG-105F3-BB.C	PHOTO SENSER		
IC32	HA12238F	IC	R/P Equalizer	
IC33	CD4094BC	IC	Serial to parallel port extension	
Q302	2SC2001/K-T	TRANSISTOR		
Q305	2SC2001/K-T	TRANSISTOR		
Q342	KRA111M-T	DIGI TRANSISTOR		
Q343	2SC3576-JVC-T	TRANSISTOR		
Q344	2SC3576-JVC-T	TRANSISTOR		
Q345	2SC3576-JVC-T	TRANSISTOR		
Q346	2SC3576-JVC-T	TRANSISTOR		
Q347	KRC107M-T	DIGI TRANSISTOR		
Q371	KTA1271/OY/-T	TRANSISTOR		
Q372	KRC107M-T	DIGI TRANSISTOR		
Q375	2SB562/C-T	TRANSISTOR		
Q376	KTC3199/GL-T	TRANSISTOR		
D1	1SR139-400-T2	SI DIODE		
D340	MTZJ5.1B-T2	Z DIODE		
D375	MTZJ5.1B-T2	Z DIODE		
C101	QDGB1HK-821Y	C CAPACITOR	820pF 50V K	
C102	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
C103	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C104	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C105	QCBB1HK-391Y	C CAPACITOR	390pF 50V K	
C106	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M	
C107	QCBB1HK-271Y	C CAPACITOR	270pF 50V K	
C109	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M	
C110	QDYB1CM-682Y	C CAPACITOR	6800pF 16V M	
C113	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C120	QCSB1HK-4R7Y	C CAPACITOR	4.7pF 50V K	
C121	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C201	QDGB1HK-821Y	C CAPACITOR	820pF 50V K	
C202	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
C203	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C204	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C205	QCBB1HK-391Y	C CAPACITOR	390pF 50V K	
C206	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M	
C207	QCBB1HK-271Y	C CAPACITOR	270pF 50V K	
C209	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M	
C210	QDYB1CM-682Y	C CAPACITOR	6800pF 16V M	
C213	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	

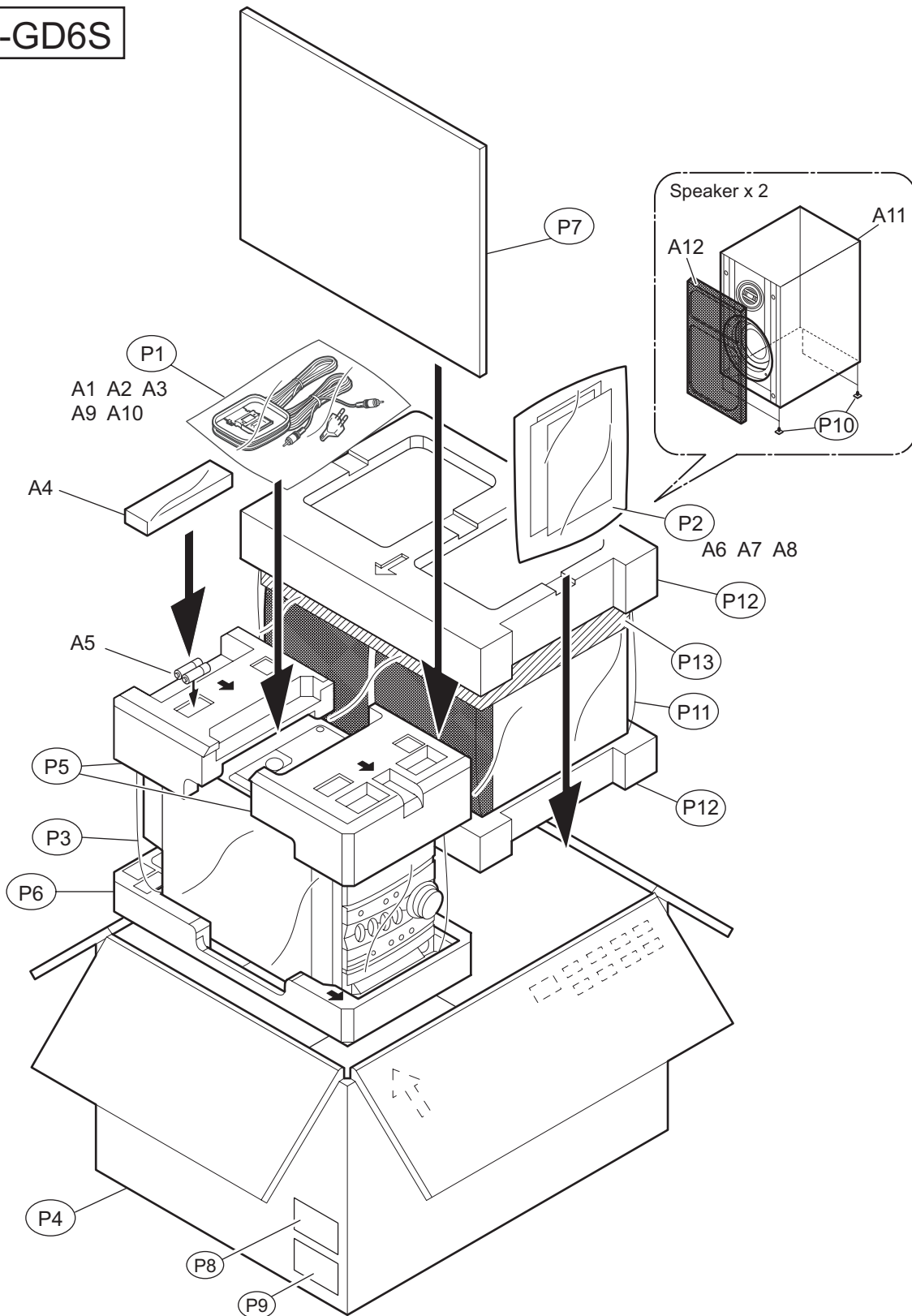
△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C220	QCSB1HK-4R7Y	C CAPACITOR	4.7pF 50V K		CN32	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	
C221	QCBB1HK-331Y	C CAPACITOR	330pF 50V K		CN33	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	
C300	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		CN34	QGF1201F3-10	CONNECTOR	FFC/FPC (1-10)	
C301	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		FW100	QUM024-07A2Z3	PARA RIBON WIRE		
C304	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M		H32	GV40397-002A	IC HOLDER		
C306	FQETJ1AM-227Z	E CAPACITOR			P1	QNZ0104-001	POST PIN		
C307	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K		SW1	QSW0832-001	CASS.SWITCH		
C308	QDXB1CM-152Y	C CAPACITOR	1500pF 16V M		SW2	QSW0832-001	CASS.SWITCH		
C310	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K		SW5	QSW0832-001	CASS.SWITCH		
C313	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		SW6	QSW0859-001	DETECT SWITCH		
C314	QCFC1HZ-105Y	C CAPACITOR	1uF 50V Z						
C316	QFG32AJ-223Z	PP CAPACITOR	0.022uF 100V J						
C319	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J						
C331	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M						
C340	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M						
C341	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M						
C342	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M						
C371	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M						
C374	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M						
C376	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M						
R101	QRE141J-512Y	C RESISTOR	5.1k\$ 1/4W J						
R102	QRE141J-512Y	C RESISTOR	5.1k\$ 1/4W J						
R104	QRE141J-222Y	C RESISTOR	2.2k\$ 1/4W J						
R105	QRE141J-104Y	C RESISTOR	100k\$ 1/4W J						
R106	QRE141J-113Y	C RESISTOR	11k\$ 1/4W J						
R107	QRE141J-912Y	C RESISTOR	9.1k\$ 1/4W J						
R108	QRE141J-273Y	C RESISTOR	27k\$ 1/4W J						
R110	QRE141J-103Y	C RESISTOR	10k\$ 1/4W J						
R116	QRE141J-102Y	C RESISTOR	1k\$ 1/4W J						
R121	QRE141J-153Y	C RESISTOR	15k\$ 1/4W J						
R201	QRE141J-512Y	C RESISTOR	5.1k\$ 1/4W J						
R202	QRE141J-512Y	C RESISTOR	5.1k\$ 1/4W J						
R204	QRE141J-222Y	C RESISTOR	2.2k\$ 1/4W J						
R205	QRE141J-104Y	C RESISTOR	100k\$ 1/4W J						
R206	QRE141J-113Y	C RESISTOR	11k\$ 1/4W J						
R207	QRE141J-912Y	C RESISTOR	9.1k\$ 1/4W J						
R208	QRE141J-273Y	C RESISTOR	27k\$ 1/4W J						
R210	QRE141J-103Y	C RESISTOR	10k\$ 1/4W J						
R216	QRE141J-102Y	C RESISTOR	1k\$ 1/4W J						
R221	QRE141J-153Y	C RESISTOR	15k\$ 1/4W J						
R301	QRE141J-221Y	C RESISTOR	220\$ 1/4W J						
R302	QRE141J-222Y	C RESISTOR	2.2k\$ 1/4W J						
R303	QRE141J-222Y	C RESISTOR	2.2k\$ 1/4W J						
△ R304	QRJ146J-101X	UNF C RESISTOR	100\$ 1/4W J						
R305	QRE141J-103Y	C RESISTOR	10k\$ 1/4W J						
R306	QRE141J-472Y	C RESISTOR	4.7k\$ 1/4W J						
△ R310	QRJ146J-4R7X	UNF C RESISTOR	4.7\$ 1/4W J						
R313	QRE141J-2R2Y	C RESISTOR	2.2\$ 1/4W J						
R314	QRE141J-153Y	C RESISTOR	15k\$ 1/4W J						
R315	QRE141J-101Y	C RESISTOR	100\$ 1/4W J						
R327	QRE141J-474Y	C RESISTOR	470k\$ 1/4W J						
R335	QRE141J-222Y	C RESISTOR	2.2k\$ 1/4W J						
R336	QRE141J-223Y	C RESISTOR	22k\$ 1/4W J						
R337	QRE141J-332Y	C RESISTOR	3.3k\$ 1/4W J						
R338	QRE141J-392Y	C RESISTOR	3.9k\$ 1/4W J						
R339	QRE141J-104Y	C RESISTOR	100k\$ 1/4W J						
R340	QRE141J-681Y	C RESISTOR	680\$ 1/4W J						
R341	QRE141J-123Y	C RESISTOR	12k\$ 1/4W J						
R342	QRE141J-243Y	C RESISTOR	24k\$ 1/4W J						
R343	QRE141J-183Y	C RESISTOR	18k\$ 1/4W J						
R344	QRE141J-472Y	C RESISTOR	4.7k\$ 1/4W J						
R345	QRE141J-472Y	C RESISTOR	4.7k\$ 1/4W J						
R346	QRE141J-472Y	C RESISTOR	4.7k\$ 1/4W J						
R347	QRE141J-103Y	C RESISTOR	10k\$ 1/4W J						
△ R353	QRZ9005-100X	FUSI RESISTOR	10\$						
R371	QRE141J-123Y	C RESISTOR	12k\$ 1/4W J						
R372	QRE141J-102Y	C RESISTOR	1k\$ 1/4W J						
R375	QRE141J-151Y	C RESISTOR	150\$ 1/4W J						
R376	QRE141J-472Y	C RESISTOR	4.7k\$ 1/4W J						
VR31	QVP0008-203Z	TRIM RESISTOR	20k\$						
VR37	QVP0077-103Z	TRIM RESISTOR	10k\$						
L301	QQR1118-002	OSC COIL(BIAS)							
L303	QQL244K-100Z	COIL	10uH K						
CN1	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)						
CN31	QGF1205F1-06	CONNECTOR	FFC/FPC (1-6)						

Packing materials and accessories parts list

Block No. **M 3 M M**

No additional / supplemental order of WARRANTY CARDS are available.

UX-GD6S



Packing and Accessories

Block No. [M][3][M][M]

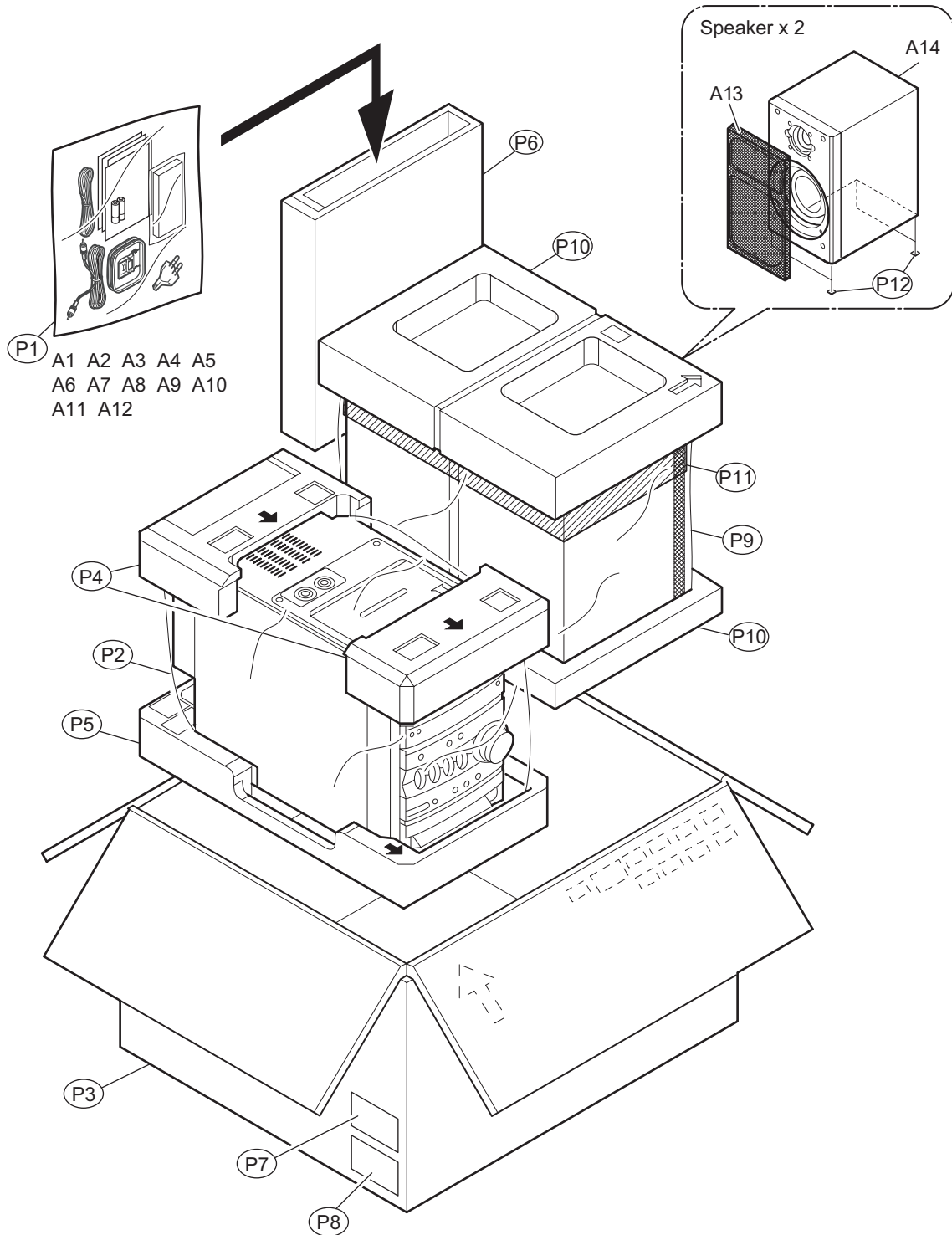
△	Symbol No.	Part No.	Part Name	Description	Local
	A 1	QAL0014-001	AM LOOP ANT		GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	A 2	QAL0457-001	ANT.WIRE		GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	A 3	QAM0216-001	SIGNAL CORD		GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	A 4	RM-SUXGD6U	REMOCON		GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	A 5	-----	BATTERY	(x2)	GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	A 6	GVT0149-015A	INST BOOK		GD6MUFC
	A 6	GVT0149-014A	INST BOOK	ENG	GD6SAM
	A 6	GVT0149-016A	INST BOOK		GD6SUTM
	A 6	GVT0149-002A	INST BOOK	ENG	GD6SUGM, GD6SUNM, GD6SUSM, GD6SUWM, GD6SUXM
	A 7	GVT0149-011A	INST BOOK	CHI(PEKIN)	GD6SUNM, GD6SUSM
	A 7	GVT0149-003A	INST BOOK	SPA FRE	GD6SUWM
	A 7	GVT0149-012A	INST BOOK		GD6SUGM, GD6SUXM
	A 8	-----	WARRANTY CARD	BT-59019-1	GD6MUFC
	A 8	-----	WARRANTY CARD	BT-56012-1	GD6SAM
△	A 9	QAM0112-002	PLUG ADAPTOR		GD6SUNM, GD6SUSM, GD6SUWM
△	A 10	QAM0027-002	CONVERSION PLUG		GD6SUTM
	A 11	SPUXGD6SU-SPBOX	SPK WITH BOX	(x2)	
	A 12	J201-GD6S01G-50	SPK NET ASSY	(x2)	
	P 1	QPC02503515P	POLY BAG	25cm x 35cm	GD6MUFC
	P 1	QPC01702515P	POLY BAG	17cm x 25cm	GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 2	QPC02503515P	POLY BAG	25cm x 35cm	GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 3	QPC06005515P	POLY BAG	60cm x 55cm	GD6MUFC, GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 4	GV20336-201A	CARTON ASSEMBLY		GD6MUFC
	P 4	GV20337-011A	CARTON ASSEMBLY		GD6SUNM, GD6SUSM, GD6SUTM
	P 4	GV20337-010A	CARTON ASSEMBLY		GD6SAM, GD6SUWM
	P 4	GV20337-012A	CARTON ASSEMBLY		GD6SUGM, GD6SUXM
	P 5	GV10264-201A	CUSHION UPPER		GD6MUFC
	P 5	GV10240-001A	CUSHION UPPER		GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 6	GV10265-201A	CUSHION BOTTOM		GD6MUFC
	P 6	GV10241-001A	CUSHION BOTTOM		GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 7	GV30675-201A	CARTON SPACER		GD6MUFC
	P 7	GV40617-001A	CARTON SPACER		GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 8	LE40796-001A	VERANCE LABEL		GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUWM, GD6SUXM
	P 9	CL0020-001	COMPUTER LABEL		GD6SAM, GD6SUGM, GD6SUNM, GD6SUSM, GD6SUTM, GD6SUWM, GD6SUXM
	P 10	441-915103-00	RUBBER CUSHION	(x8)	
	P 11	700-120073-10	POLY BAG	(x2)	
	P 12	720-XGD6SF-00	POLYFOAM	(x2)	
	P 13	715-250031-00	MIRAMAT SHEET	(x2)	

Packing materials and accessories parts list

Block No. M 4 M M

No additional / supplemental order of WARRANTY CARDS are available.

UX-GD6M



Packing and Accessories

Block No. [M][4][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	A 1	QAL0014-001	AM LOOP ANT		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	A 2	QAL0457-001	ANT.WIRE		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	A 3	QAM0216-001	SIGNAL CORD		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	A 4	RM-SUXGD6U	REMOCON		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	A 5	-----	BATTERY	(x2)	GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	A 6	GVT0149-014A	INST BOOK	ENG	GD6MUBM
	A 6	GVT0149-013A	INST BOOK	KOR	GD6MUPM
	A 6	GVT0149-016A	INST BOOK	CHI(TAIWAN)	GD6MUTM
	A 6	GVT0149-002A	INST BOOK	ENG	GD6MUGM, GD6MUXM
	A 7	GVT0149-017A	INST BOOK	CHI(PEKIN)	GD6MUBM
	A 7	GVT0149-012A	INST BOOK	ARA PER	GD6MUGM, GD6MUXM
	A 8	-----	WARRANTY CARD	BT-56013-1	GD6MUPM
△	A 9	QAM0027-002	CONVERSION PLUG		GD6MUTM
	A 10	BT-59020-1	SEAL		GD6MUFC
	A 11	E310162-001	CERTIFICATE TAG		GD6MUFC
	A 12	GN30020-003A	SURVEY CARD		GD6MUFC
	A 13	ASW803262-0001	SPK NET ASSY	(x2)	
	A 14	SPUXGD6M-SPBOX	SPK WITH BOX	(x2)	
	P 1	QPC02503515P	POLY BAG	25cm x 35cm	GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 2	QPC06005515P	POLY BAG	60cm x 55cm	GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 3	GV20336-011A	CARTON ASSEMBLY		GD6MUBM, GD6MUPM, GD6MUTM
	P 3	GV20336-008A	CARTON ASSEMBLY		GD6MUGM, GD6MUXM
	P 4	GV10264-001A	CUSHION UPPER		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 5	GV10265-001A	CUSHION BOTTOM		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 6	GV30675-001A	CARTON SPACER		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 7	LE40796-001A	VERANCE LABEL		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 8	CL0020-001	COMPUTER LABEL		GD6MUBM, GD6MUGM, GD6MUPM, GD6MUTM, GD6MUXM
	P 9	IVA802300-0015	POLY BAG	(x2)	
	P 10	ITF830343-0001	POLYFOAM	(x2)	
	P 11	IVH802001-0042	MIRAMAT SHEET	(x2)	
	P 12	BRF800017-0001	RUBBER CUSHION	(x8)	