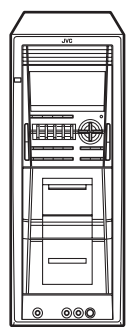


# JVC

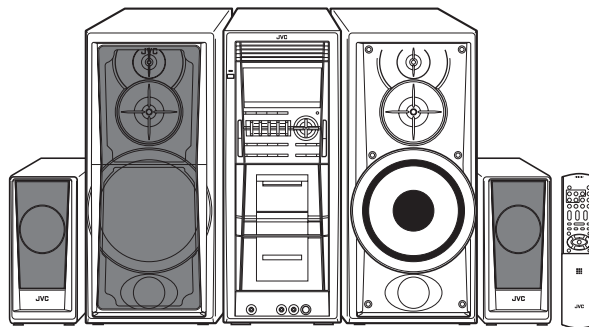
## SERVICE MANUAL

### COMPACT COMPONENT SYSTEM

## DX-T9,DX-T7,DX-T5



(CA DXT7,CA DXT9)



(SP XST5) (SP XT5) (CA DXT5) (SP XT5) (SP XST5)



ACTIVE BASS EXTENSION

#### DX-T9, DX-T7

##### Area suffix

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

#### DX-T5

##### Area suffix

|    |                           |
|----|---------------------------|
| US | Singapore                 |
| UW | Brazil,Mexico,Peru        |
| UX | Saudi Arabia              |
| UY | Argentina                 |
| UG | Turkey,South Africa,Egypt |
| UN | Asean                     |

|       | Main body | Front speaker | Subwoofer | Surround speaker | Center speaker |
|-------|-----------|---------------|-----------|------------------|----------------|
| DX T9 | CA DXT9   | SP XT9        | SP WT9    | SP XST9          | SP XCT9        |
| DX T7 | CA DXT7   | SP XT7        | SP WT7    | SP XST7          | SP XCT7        |
| DX T5 | CA DXT5   | SP XT5        |           | SP XST5          | SP XCT5        |

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

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# SPECIFICATION

## CA-DXT9

|                       |                                         |                        |                                                                                                                                                                                                                                                                      |
|-----------------------|-----------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amplifier section     | Output Power                            | FRONT SPEAKERS         | 150 W per channel, min. RMS, driven into 4 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       |                                         | CENTER SPEAKER         | 140 W per channel, min. RMS, driven into 6 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       |                                         | SURROUND SPEAKERS      | 140 W per channel, min. RMS, driven into 6 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       |                                         | SUBWOOFERS             | 150 W per channel, min. RMS, driven into 4 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       | Digital output                          | OPTICAL DIGITAL OUTPUT | -21 dBm to -15 dBm (660 nm $\pm$ 30 nm)                                                                                                                                                                                                                              |
|                       | Audio input sensitivity/<br>Impedance*1 | AUX                    | 300 mV/47 k $\Omega$                                                                                                                                                                                                                                                 |
|                       |                                         | MIC 1/2                | 3.0 mV/50 k $\Omega$                                                                                                                                                                                                                                                 |
|                       | VIDEO OUT                               | Color system           | NTSC/PAL selectable                                                                                                                                                                                                                                                  |
|                       | VIDEO (composite)                       |                        | 1 V(p-p)/75 $\Omega$                                                                                                                                                                                                                                                 |
|                       | S-VIDEO                                 |                        | Y (luminance):1 V(p-p)/75 $\Omega$<br>C (chrominance, burst):0.286 V(p-p)/75 $\Omega$                                                                                                                                                                                |
|                       | COMPONENT (Interlace/Progressive)       |                        | (Y):1 V(p-p)/75 $\Omega$<br>(PB/PR):0.7 V(p-p)/75 $\Omega$                                                                                                                                                                                                           |
|                       | Speaker Terminals                       |                        | 4 $\Omega$ - 16 $\Omega$ (front speakers/subwoofers)<br>6 $\Omega$ - 16 $\Omega$ (surround/center speakers)                                                                                                                                                          |
| Tuner section         | FM tuning range                         |                        | 87.50 MHz - 108.00 MHz                                                                                                                                                                                                                                               |
|                       | AM (MW) tuning range                    |                        | 531 kHz - 1 602 kHz (at 9 kHz)<br>530 kHz - 1 600 kHz (at 10 kHz)                                                                                                                                                                                                    |
| Disc player section   | Playable disc                           |                        | DVD Video/DVD Audio/CD/VCD/SVCD<br>CD-R/CD-RW (recorded in Audio CD/Video CD/Super Video CD formats and MP3/WMA/JPEG files)<br>DVD-R (recorded in DVD Video format)<br>DVD-RW (recorded in DVD Video format or DVD-VR format)<br>DVD-RAM (recorded in DVD-VR format) |
|                       | Dynamic range                           |                        | 80 dB                                                                                                                                                                                                                                                                |
|                       | Horizontal resolution                   |                        | 500 lines                                                                                                                                                                                                                                                            |
|                       | Wow and flutter                         |                        | Immeasurable                                                                                                                                                                                                                                                         |
| Cassette deck section | Frequency response Normal (type I)      |                        | 50 Hz - 14 000 Hz                                                                                                                                                                                                                                                    |
|                       | Wow and flutter                         |                        | 0.15% (WRMS)                                                                                                                                                                                                                                                         |
| General               | Power requirement                       |                        | AC 110 V / AC 127 V / AC 220 V / AC 230 V - AC 240 V , (adjustable with the voltage selector), 50 Hz / 60 Hz                                                                                                                                                         |
|                       | Power consumption                       |                        | 335 W (at operation)<br>29 W (on standby)                                                                                                                                                                                                                            |
|                       | Dimensions (W/H/D) (approx.)            |                        | 185 mm $\times$ 460 mm $\times$ 361 mm                                                                                                                                                                                                                               |
|                       | Mass (approx.)                          |                        | 11.4 kg                                                                                                                                                                                                                                                              |

\*1: Measured at 1 kHz, with tape recording signal 300 mV

**CA-DXT7**

|                       |                                         |                        |                                                                                                                                                                                                                                                                      |
|-----------------------|-----------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amplifier section     | Output Power                            | FRONT SPEAKERS         | 150 W per channel, min. RMS, driven into 4 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       |                                         | CENTER SPEAKER         | 50 W per channel, min. RMS, driven into 6 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                         |
|                       |                                         | SURROUND SPEAKERS      | 50 W per channel, min. RMS, driven into 6 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                         |
|                       |                                         | SUBWOOFERS             | 150 W per channel, min. RMS, driven into 4 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       | Digital output                          | OPTICAL DIGITAL OUTPUT | -21 dBm to -15 dBm (660 nm $\pm$ 30 nm)                                                                                                                                                                                                                              |
|                       | Audio input sensitivity/<br>Impedance*1 | AUX                    | 300 mV/47 k $\Omega$                                                                                                                                                                                                                                                 |
|                       |                                         | MIC 1/2                | 3.0 mV/50 k $\Omega$                                                                                                                                                                                                                                                 |
|                       | VIDEO OUT                               | Color system           | NTSC/PAL selectable                                                                                                                                                                                                                                                  |
|                       | VIDEO (composite)                       |                        | 1 V(p-p)/75 $\Omega$                                                                                                                                                                                                                                                 |
|                       | S-VIDEO                                 |                        | Y (luminance):1 V(p-p)/75 $\Omega$<br>C (chrominance, burst):0.286 V(p-p)/75 $\Omega$                                                                                                                                                                                |
|                       | COMPONENT (Interlace/Progressive)       |                        | (Y):1 V(p-p)/75 $\Omega$<br>(PB/PR):0.7 V(p-p)/75 $\Omega$                                                                                                                                                                                                           |
|                       | Speaker Terminals                       |                        | 4 $\Omega$ - 16 $\Omega$ (front speakers/subwoofers)<br>6 $\Omega$ - 16 $\Omega$ (surround/center speakers)                                                                                                                                                          |
| Tuner section         | FM tuning range                         |                        | 87.50 MHz - 108.00 MHz                                                                                                                                                                                                                                               |
|                       | AM (MW) tuning range                    |                        | 531 kHz - 1 602 kHz (at 9 kHz)<br>530 kHz - 1 600 kHz (at 10 kHz)                                                                                                                                                                                                    |
| Disc player section   | Playable disc                           |                        | DVD Video/DVD Audio/CD/VCD/SVCD<br>CD-R/CD-RW (recorded in Audio CD/Video CD/Super Video CD formats and MP3/WMA/JPEG files)<br>DVD-R (recorded in DVD Video format)<br>DVD-RW (recorded in DVD Video format or DVD-VR format)<br>DVD-RAM (recorded in DVD-VR format) |
|                       | Dynamic range                           |                        | 80 dB                                                                                                                                                                                                                                                                |
|                       | Horizontal resolution                   |                        | 500 lines                                                                                                                                                                                                                                                            |
|                       | Wow and flutter                         |                        | Immeasurable                                                                                                                                                                                                                                                         |
| Cassette deck section | Frequency response Normal (type I)      |                        | 50 Hz - 14 000 Hz                                                                                                                                                                                                                                                    |
|                       | Wow and flutter                         |                        | 0.15% (WRMS)                                                                                                                                                                                                                                                         |
| General               | Power requirement                       |                        | AC 110 V / AC 127 V / AC 220 V / AC 230 V - AC 240 V , (adjustable with the voltage selector), 50 Hz / 60 Hz                                                                                                                                                         |
|                       | Power consumption                       |                        | 270 W (at operation)<br>25 W (on standby)                                                                                                                                                                                                                            |
|                       | Dimensions (W/H/D) (approx.)            |                        | 185 mm $\times$ 460 mm $\times$ 361 mm                                                                                                                                                                                                                               |
|                       | Mass (approx.)                          |                        | 11.4 kg                                                                                                                                                                                                                                                              |

\*1: Measured at 1 kHz, with tape recording signal 300 mV

**DX-T5**

|                       |                                         |                        |                                                                                                                                                                                                                                                                      |
|-----------------------|-----------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amplifier section     | Output Power                            | MAIN SPEAKERS          | 150 W per channel, min. RMS, driven into 4 $\Omega$ at 1 kHz with no more than 10% total harmonic distortion.                                                                                                                                                        |
|                       | Digital output                          | OPTICAL DIGITAL OUTPUT | -21 dBm to -15 dBm (660 nm $\pm$ 30 nm)                                                                                                                                                                                                                              |
|                       | Audio input sensitivity/<br>Impedance*1 | AUX                    | 300 mV/47 k $\Omega$                                                                                                                                                                                                                                                 |
|                       |                                         | MIC 1/2                | 3.0 mV/50 k $\Omega$                                                                                                                                                                                                                                                 |
|                       | VIDEO OUT                               | Color system           | NTSC/PAL selectable                                                                                                                                                                                                                                                  |
|                       | VIDEO (composite)                       |                        | 1 V(p-p)/75 $\Omega$                                                                                                                                                                                                                                                 |
|                       | S-VIDEO                                 |                        | Y (luminance):1 V(p-p)/75 $\Omega$<br>C (chrominance, burst):0.286 V(p-p)/75 $\Omega$                                                                                                                                                                                |
|                       | COMPONENT (Interlace/Progressive)       |                        | (Y):1 V(p-p)/75 $\Omega$<br>(PB/PR):0.7 V(p-p)/75 $\Omega$                                                                                                                                                                                                           |
| Tuner section         | Speaker Terminals                       |                        | 4 $\Omega$ - 16 $\Omega$ (Main speakers)<br>6 $\Omega$ - 16 $\Omega$ (Surround speakers)                                                                                                                                                                             |
|                       | FM tuning range                         |                        | 87.50 MHz - 108.00 MHz                                                                                                                                                                                                                                               |
| Disc player section   | AM (MW) tuning range                    |                        | 531 kHz - 1 710 kHz (at 9 kHz)<br>530 kHz - 1 710 kHz (at 10 kHz)                                                                                                                                                                                                    |
|                       | Playable disc                           |                        | DVD Video/DVD Audio/CD/VCD/SVCD<br>CD-R/CD-RW (recorded in Audio CD/Video CD/Super Video CD formats and MP3/WMA/JPEG files)<br>DVD-R (recorded in DVD Video format)<br>DVD-RW (recorded in DVD Video format or DVD-VR format)<br>DVD-RAM (recorded in DVD-VR format) |
|                       | Dynamic range                           |                        | 80 dB                                                                                                                                                                                                                                                                |
|                       | Horizontal resolution                   |                        | 500 lines                                                                                                                                                                                                                                                            |
|                       | Wow and flutter                         |                        | Immeasurable                                                                                                                                                                                                                                                         |
| Cassette deck section | Frequency response Normal (type I)      |                        | 50 Hz - 14 000 Hz                                                                                                                                                                                                                                                    |
|                       | Wow and flutter                         |                        | 0.15% (WRMS)                                                                                                                                                                                                                                                         |
| General               | Power requirement                       |                        | AC 110 V / AC 127 V / AC 220 V / AC 230 V - AC 240 V , (adjustable with the voltage selector), 50 Hz / 60 Hz                                                                                                                                                         |
|                       | Power consumption                       |                        | 195 W (at operation)<br>20 W (on standby)                                                                                                                                                                                                                            |
|                       | Dimensions (W/H/D) (approx.)            |                        | 185 mm $\times$ 460 mm $\times$ 361 mm                                                                                                                                                                                                                               |
|                       | Mass (approx.)                          |                        | 10.9 kg                                                                                                                                                                                                                                                              |

\*1: Measured at 1 kHz, with tape recording signal 300 mV

## Speakers

|                   |                              |         |                                                          |
|-------------------|------------------------------|---------|----------------------------------------------------------|
| Main Speakers     | Type                         |         | 3-Way 3-Speaker Bass Reflex (Magnetically-Shielded Type) |
|                   | Speaker systems              | Woofers | 18 cm cone × 1                                           |
|                   |                              | Mid     | 5 cm cone × 1                                            |
|                   |                              | Tweeter | 2 cm dome × 1                                            |
|                   | Power handling capacity      |         | 150 W                                                    |
|                   | Impedance                    |         | 4 Ω                                                      |
|                   | Frequency range              |         | 37 Hz - 31 000 Hz                                        |
|                   | Sound pressure level         |         | 85 dB/W·m                                                |
|                   | Dimensions (W/H/D) (approx.) |         | 204 mm × 460 mm × 271 mm                                 |
| Surround Speakers | Mass (approx.)               |         | 4.6 kg each                                              |
|                   | Speaker systems              |         | 8 cm cone × 1                                            |
|                   | Power handling capacity      |         | 40 W                                                     |
|                   | Impedance                    |         | 16 Ω                                                     |
|                   | Dimensions (W/H/D) (approx.) |         | 105 mm × 230 mm × 125 mm                                 |
|                   | Mass (approx.)               |         | 0.7 kg each                                              |

Design and 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 manufacturers warranty and will further relieve the manufacture 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 (  $\Delta$  ) 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.

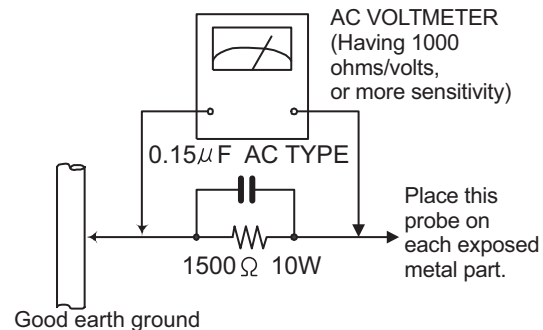
(5) Leakage shock hazard testing

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 parts 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 $\Omega$  per volt or more sensitivity in the following manner. Connect a 1,500 $\Omega$  10W resistor paralleled by a 0.15 $\mu$ 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 (  $\blacksquare$  ), diode (  $\blacksquare$  ) and ICP (  $\bullet$  ) or identified by the "  $\Delta$  " 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 dose 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

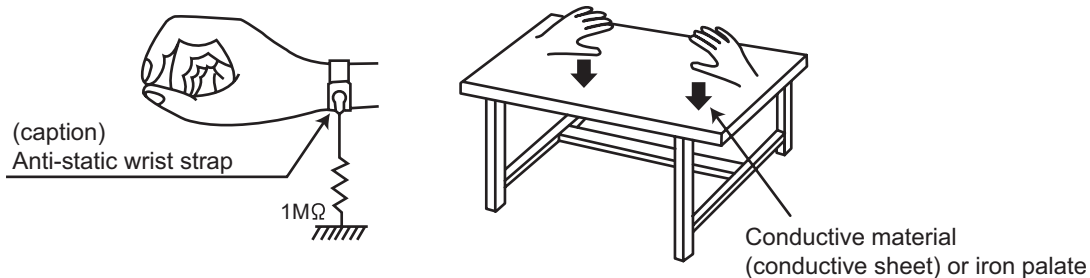
Static electricity in the work area can destroy the optical pickup (laser diode) in devices such as laser products. Be careful to use proper grounding in the area where repairs are being performed.

(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.

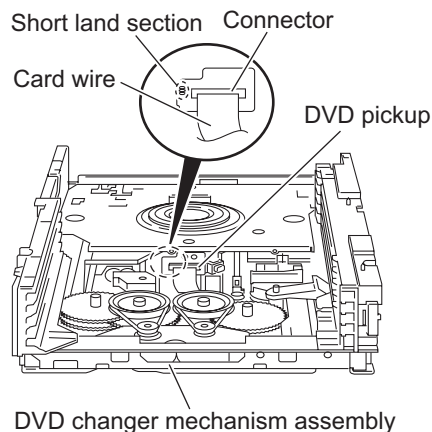
## 1.6 Handling the traverse unit (optical pickup)

- (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 alttiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi.

## REPRODUCTION AND POSITION OF LABELS

### WARNING LABEL

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



|                                                                                                                                         |                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CAUTION</b> Visible and invisible laser radiation when open and interlock failed or defeated<br>AVOID DIRECT EXPOSURE TO BEAM<br>(e) | <b>VARO</b> Avattaessa ja suojalukitus ohitettuna tai viallisena olet alttiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi<br>(f) |
| <b>VARNING</b> Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen<br>(s)                     | <b>ADVARSEL</b> Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler<br>Undgå direkte eksponering til stråling<br>(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 both sides of the main body, remove the six screws **A** attaching the metal cover. (See Figs.1 and 2.)
- (2) From the back side of the main body, remove the eight screws **B** attaching the metal cover. (See Fig.3.)
- (3) Remove the metal cover from the main body while lifting the rear section of the metal cover in the direction of the arrow. (See Figs.1 and 2.)

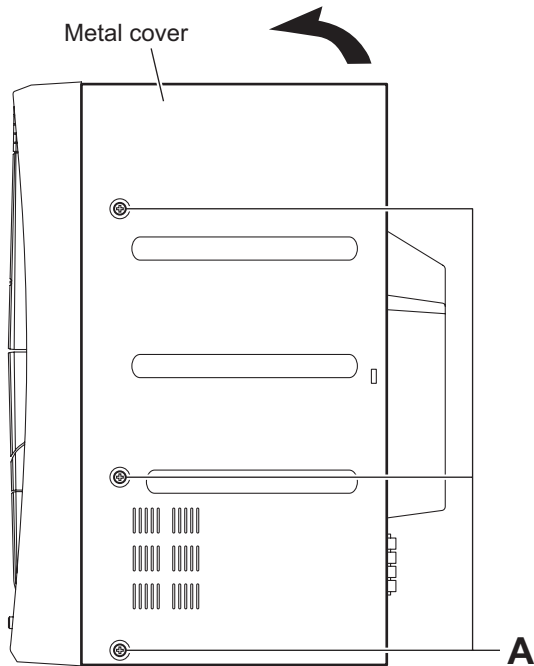


Fig.1

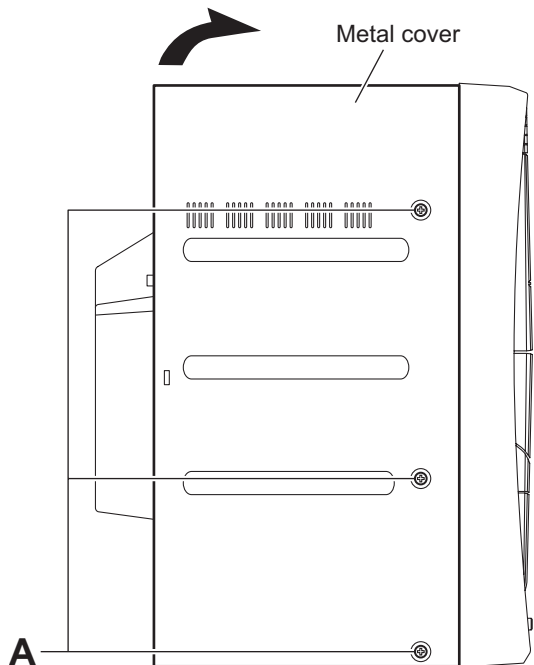


Fig.2

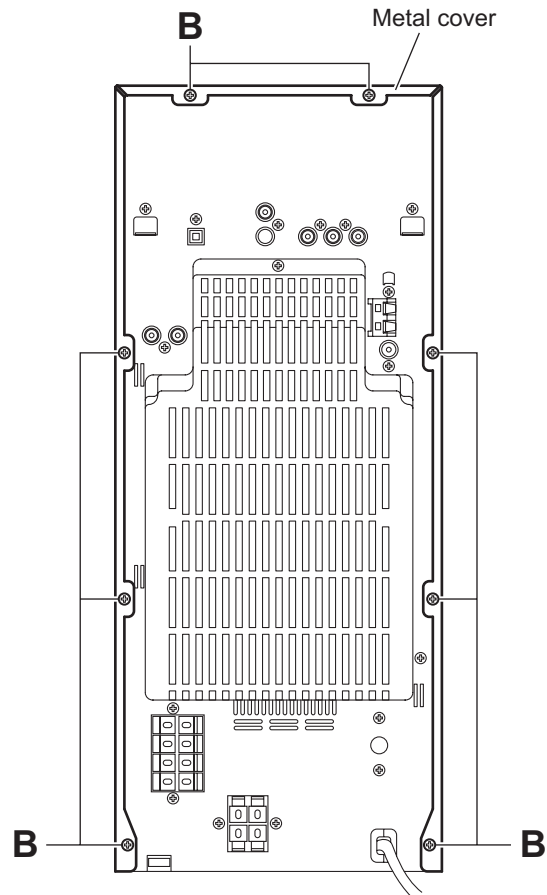
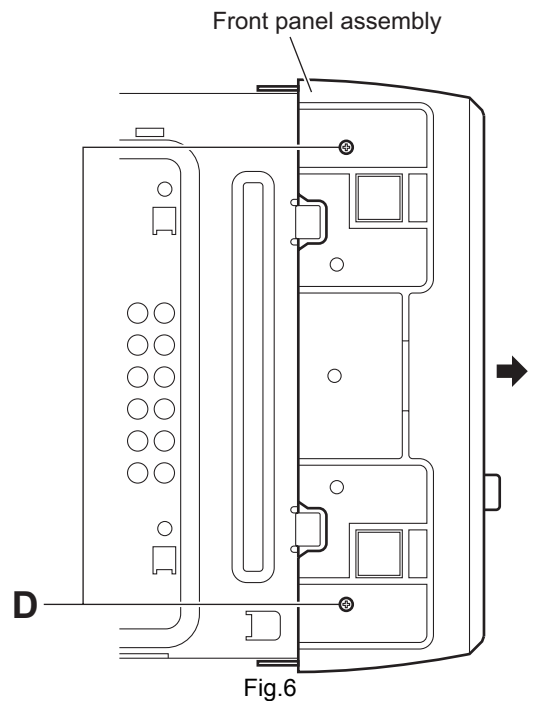
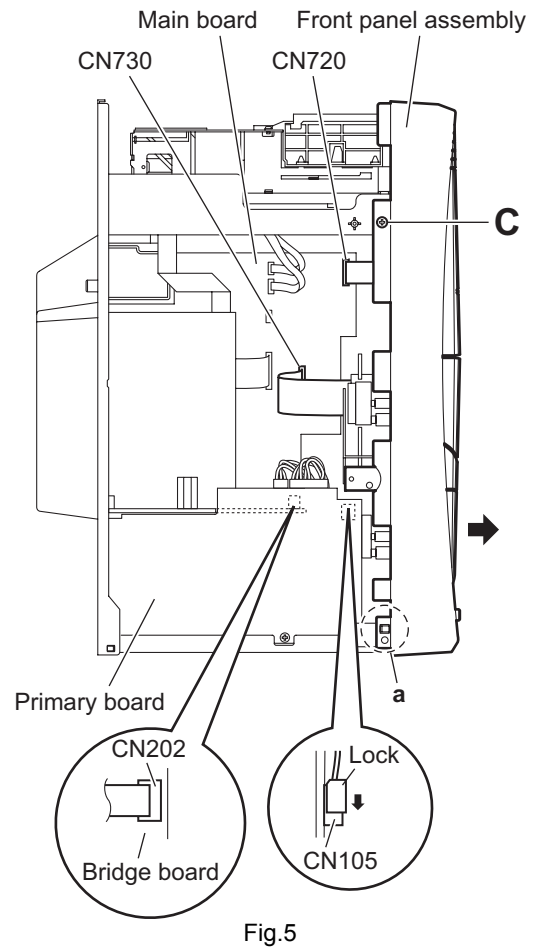
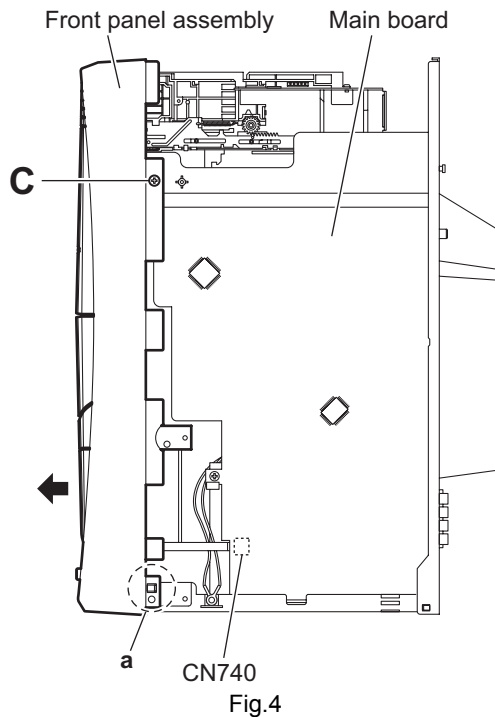


Fig.3

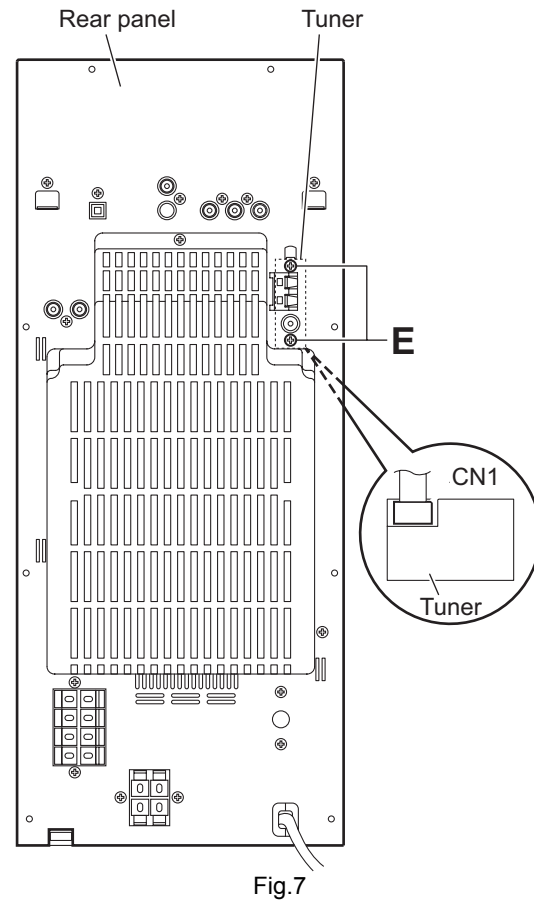
### 3.1.2 Removing the front panel assembly (See Figs.4 to 6)

- Remove the metal cover.
  - (1) From the right side of the main body, disconnect the card wire from the connectors [CN740](#) on the reverse side of the main board. (See Fig.4.)
  - (2) From the left side of the main body, disconnect the card wires from the connectors ([CN720](#), [CN730](#)) on the forward side of the main board. (See Fig.5.)
  - (3) Disconnect the parallel wire while releasing the lock of the connector [CN105](#) on the primary board in the direction of the arrow. (See Fig.5.)
  - (4) Disconnect the parallel wire from the connector [CN202](#) on the bridge board. (See Fig.5.)
  - (5) From the both side of the main body, remove the two screws **C** attaching the front panel assembly to the main body. (See Figs.4 and 5.)
  - (6) From the bottom side of the main body, remove the two screws **D** attaching the front panel assembly. (See Fig.6.)
  - (7) From the both side of the main body, release the claws **a** and remove the front panel assembly from the main body in the direction of the arrow. (See Figs.4 to 6.)



### 3.1.3 Removing the tuner (See Fig.7)

- Remove the metal cover.
  - (1) From the back side of the main body, remove the two screws **E** attaching the tuner to the rear panel.
  - (2) Take out the tuner from the main body and disconnect the card wire from the connector **CN1** on the tuner.

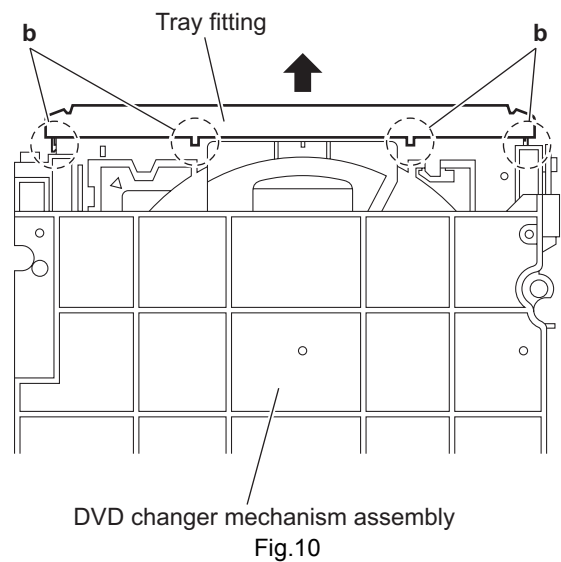
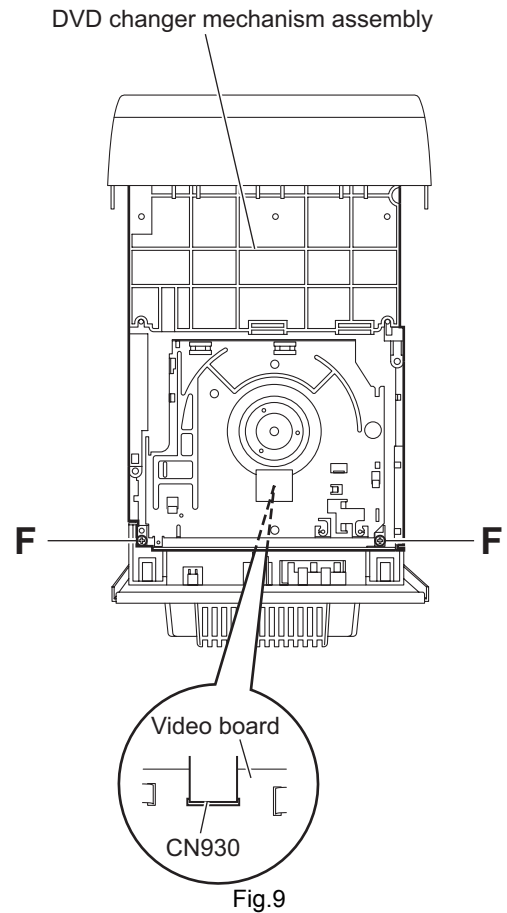
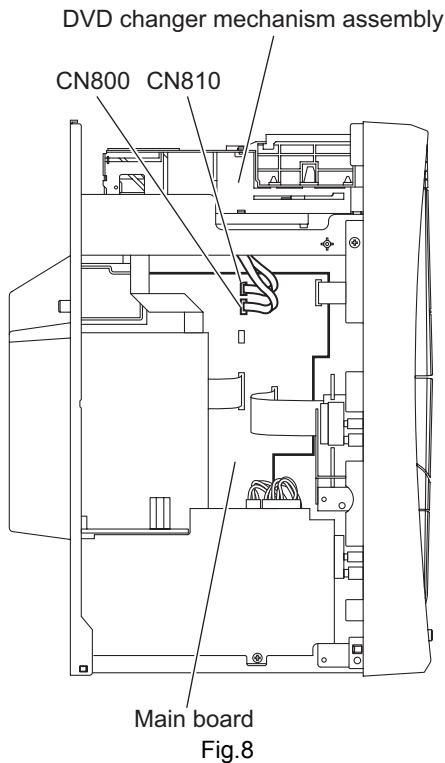


### 3.1.4 Removing the DVD changer mechanism assembly (See Figs.8 to 10)

- Remove the metal cover.
  - (1) From the left side of the main body, disconnect the card wires from the connectors (CN800, CN810) on the main board. (See Fig.8.) **[For DX-T9, DX-T7]**
  - (2) From the left side of the main body, disconnect the card wires from the connector CN800 on the main board. (See Fig.8.) **[For DX-T5]**
  - (3) From the top side of the main body, remove the two screws **F** attaching the DVD changer mechanism assembly on the mecha chassis. (See Fig.9.)
  - (4) Take out the DVD changer mechanism assembly from the main body and disconnect the card wire from the connector CN930 on the video board. (See Fig.9.)

#### Reference:

When the resolution of the DVD changer mechanism assembly is done sequentially, release the claws **b** of the tray fitting and remove the five tray fitting from the DVD changer mechanism assembly. (See Fig.10.)



### 3.1.5 Removing the video board (See Figs.11 and 12.)

- Remove the metal cover and DVD changer mechanism assembly .
  - (1) From the back side of the main body, remove the four screws **G** attaching the video board to the rear panel. (See Fig.11.)
  - (2) From the top side of the main body, disconnect the card wires from the connectors ([CN920](#), [CN931](#)) on the video board. (See Fig.12.)
  - (3) Take out the video board in the direction of the arrow while removing it from the sections **c** of the mecha chassis. (See Fig.12.)

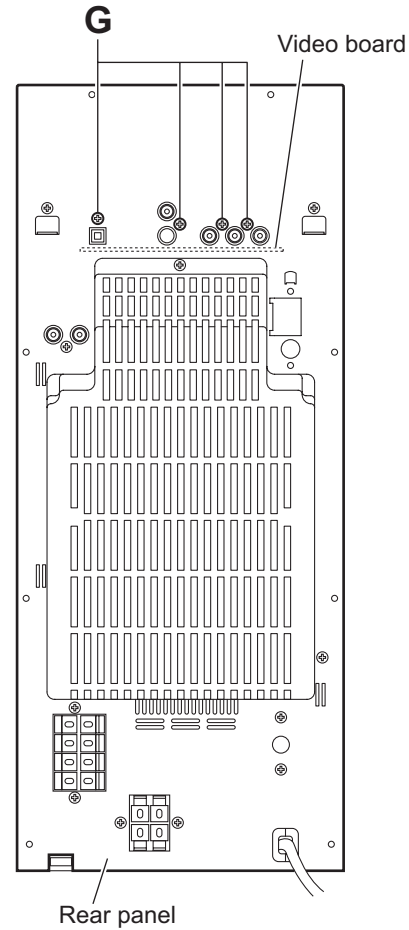


Fig.11

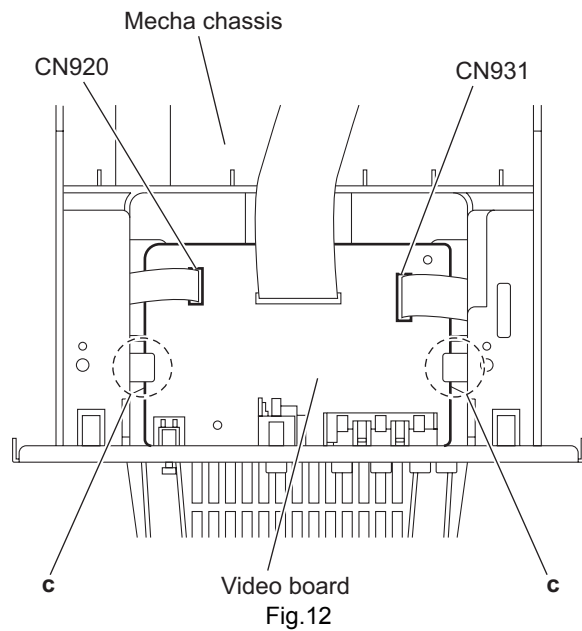


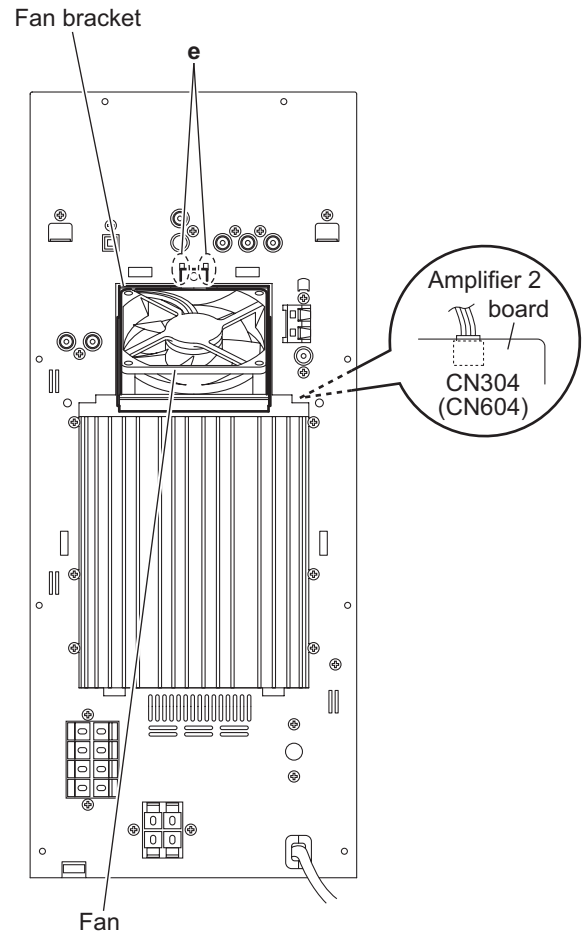
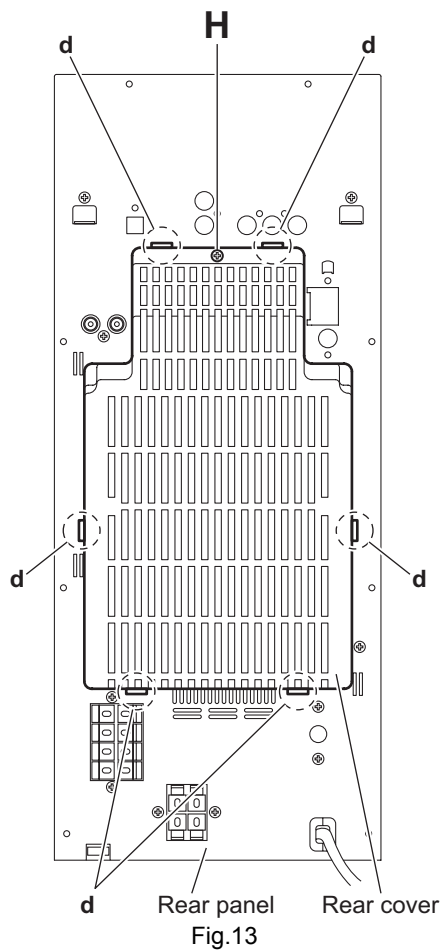
Fig.12

### 3.1.6 Removing the fan (See Figs.13 and 14.)

- Remove the metal cover.
  - (1) From the back side of the main body, remove the screw **H** attaching the rear cover to the rear panel. (See Fig.13.)
  - (2) Remove the joints **d** and remove the rear cover. (See Fig.13.) From the left side of the main body, disconnect the wire from the connector **CN304** on the amplifier 2 board. (See Fig.14.) **[For DX-T9, DX-T5]**
  - (3) Remove the joints **d** and remove the rear cover. (See Fig.13.) From the left side of the main body, disconnect the wire from the connector **CN604** on the amplifier 2 board. (See Fig.14.) **[For DX-T7]**
  - (4) Release the joints **e** of the fan bracket in the direction of the arrow and take out the fan with the fan bracket. (See Fig.14.)

#### Reference:

Remove the fan from the fan bracket as required.



### 3.1.7 Removing the rear panel (See Fig.15)

- Remove the metal cover and fan.
  - (1) Remove the two screws **J** and eighteen screws **K** attaching the rear panel. **[For DX-T9, DX-T7]**
  - (2) Remove the two screws **J** and seventeen screws **K** attaching the rear panel. **[For DX-T5]**
  - (3) Release the sections **f** of the rear panel and remove the joints **g** of the mecha chassis in the direction of the arrow.
  - (4) Remove the rear panel from the main body.

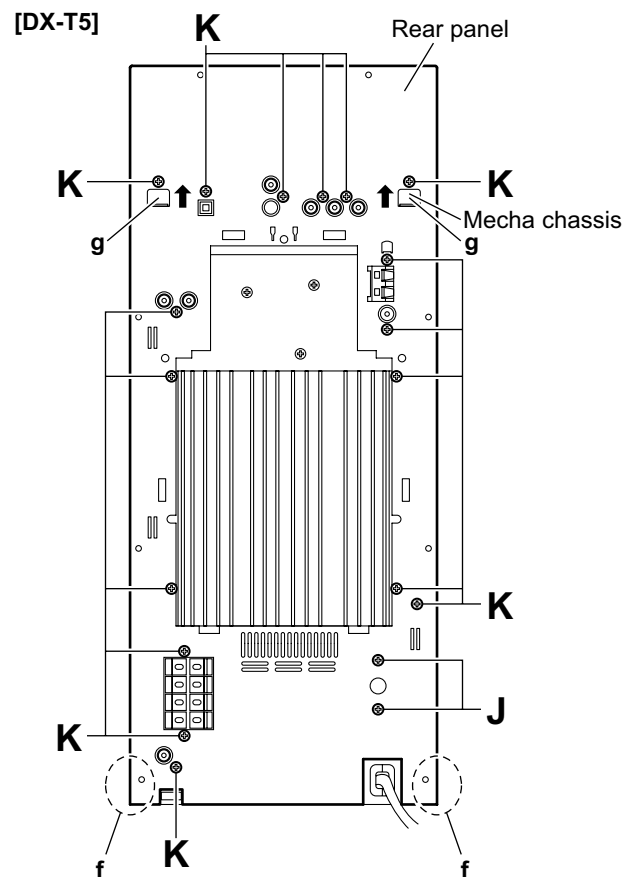
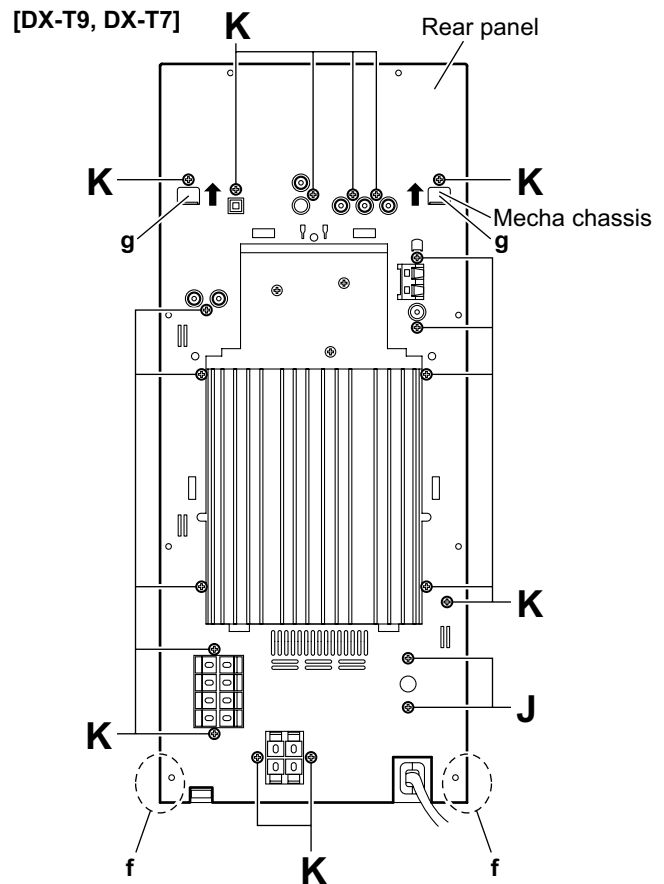


Fig.15

### 3.1.8 Removing the main board

(See Fig.16)

- Remove the metal cover, tuner, fan and rear panel.
- (1) From the right side of the main body, remove the screw **L** and screw **M** attaching the main board.
- (2) From the inside of the main body, disconnect the card wires from the connectors ([CN720](#), [CN730](#), [CN740](#), [CN760](#), [CN800](#), [CN810](#), [CN820](#), [CN830](#)) on the forward side of the main board. **[For DX-T9, DX-T7]**
- (3) From the inside of the main body, disconnect the card wires from the connectors ([CN720](#), [CN730](#), [CN740](#), [CN760](#), [CN800](#), [CN820](#), [CN830](#)) on the forward side of the main board. **[For DX-T5]**
- (4) Disconnect the main board from the bridge board toward this side while releasing the claw **h** of the connector [CN850](#) on the main board.
- (5) Disconnect the main board from the surround terminal board in the direction of the arrow while releasing the claw **i** of the connector [CN970](#) on the surround terminal board. **[For DX-T7]**
- (6) Disconnect the main board from the surround terminal board in the direction of the arrow while releasing the claw **i** of the connector [CN990](#) on the surround terminal board. **[For DX-T9]**

**Note:**

When releasing the claws (**h**, **i**), take care not to break them.

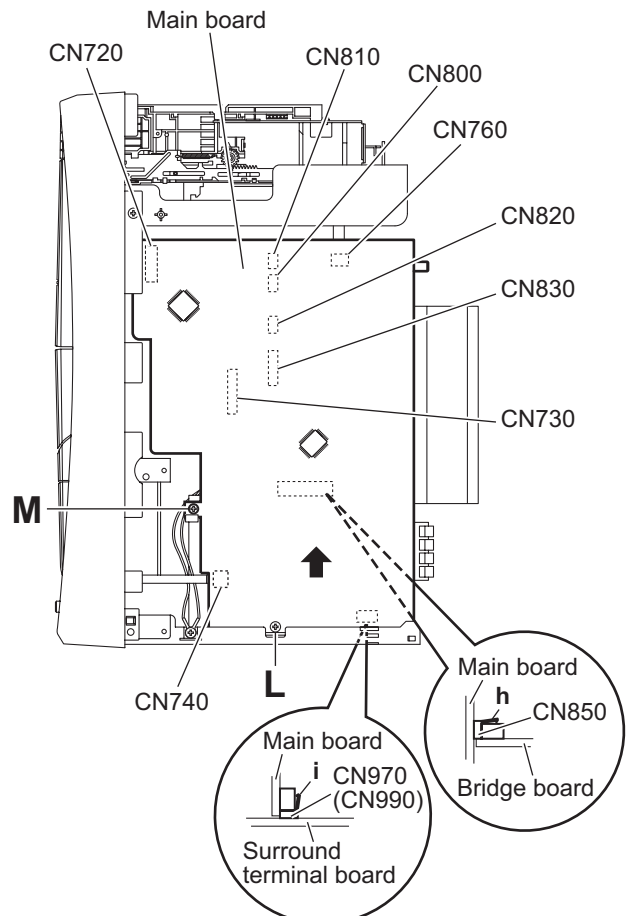


Fig.16

### 3.1.9 Removing the amplifier 1 and amplifier 2 boards (See Fig.17 to 19) [For DX-T9]

- Remove the metal cover, tuner, fan, rear panel and main board.
  - (1) From the right side of the main body, remove the screw **N** attaching the earth wires to the bottom chassis. (See Fig.17.)

#### Reference:

After reassembling, fix the earth wires with the spacer as before. (See Fig.17.)

- (2) Disconnect the amplifier 2 board from the bridge board in the direction of the arrow while releasing the claw **j** of the connector [CN200](#) on the bridge board. (See Fig.17.)
- (3) From the left side of the main body, disconnect the card wire from the connector [CN303](#) on the amplifier 1 board. (See Fig.17.)
- (4) Disconnect the amplifier 1 board from the bridge board in the direction of the arrow while releasing the claw **k** of the connector [CN201](#) on the bridge board. (See Fig.18.)

#### Note:

When releasing the claws (**j**, **k**), take care not to break them. (See Figs.17 and 18.)

- (5) Take out the amplifier 1 board and amplifier 2 board together from the main body.
- (6) Remove the two screws **P** and remove the leaf spring. (See Fig.19.)
- (7) Remove the two screws **P** and remove the amplifier 1 board from the heat sink. (See Fig.19.)
- (8) Remove the four screws **P** and remove the amplifier 2 board from the heat sink. (See Fig.19.)

### 3.1.10 Removing the amplifier 1 and amplifier 2 boards (See Fig.17 to 19) [For DX-T7]

- Remove the metal cover, tuner, fan, rear panel and main board.
  - (1) From the right side of the main body, remove the screw **N** attaching the earth wires to the bottom chassis. (See Fig.17.)

#### Reference:

After reassembling, fix the earth wires with the spacer as before. (See Fig.17.)

- (2) Disconnect the amplifier 2 board from the bridge board in the direction of the arrow while releasing the claw **j** of the connector [CN200](#) on the bridge board. (See Fig.17.)
- (3) From the left side of the main body, disconnect the card wire from the connector [CN603](#) on the amplifier 1 board. (See Fig.17.)
- (4) Disconnect the amplifier 1 board from the bridge board in the direction of the arrow while releasing the claw **k** of the connector [CN201](#) on the bridge board. (See Fig.18.)

#### Note:

When releasing the claws (**j**, **k**), take care not to break them. (See Figs.17 and 18.)

- (5) Take out the amplifier 1 board and amplifier 2 board together from the main body.
- (6) Remove the two screws **P** and remove the leaf spring. (See Fig.19.)
- (7) Remove the two screws **P** and remove the amplifier 1 board from the heat sink. (See Fig.19.)
- (8) Remove the three screws **P** and remove the amplifier 2 board from the heat sink. (See Fig.19.)

### 3.1.11 Removing the amplifier 1 and amplifier 2 boards (See Fig.17 to 19) [For DX-T5]

- Remove the metal cover, tuner, fan, rear panel and main board.
  - (1) From the right side of the main body, remove the screw **N** attaching the earth wires to the bottom chassis. (See Fig.17.)

#### Reference:

After reassembling, fix the earth wires with the spacer as before. (See Fig.17.)

- (2) Disconnect the amplifier 2 board from the bridge board in the direction of the arrow while releasing the claw **j** of the connector [CN200](#) on the bridge board. (See Fig.17.)
- (3) From the left side of the main body, disconnect the card wire from the connector [CN303](#) on the amplifier 1 board. (See Fig.17.)
- (4) Disconnect the amplifier 1 board from the bridge board in the direction of the arrow while releasing the claw **k** of the connector [CN201](#) on the bridge board. (See Fig.18.)

#### Note:

When releasing the claws (**j**, **k**), take care not to break them. (See Figs.17 and 18.)

- (5) Take out the amplifier 1 board and amplifier 2 board together from the main body.
- (6) Remove the two screws **P** attaching the leaf spring and remove the amplifier 1 board from the heat sink. (See Fig.19.)
- (7) Remove the two screws **P** and remove the amplifier 2 board from the heat sink. (See Fig.19.)

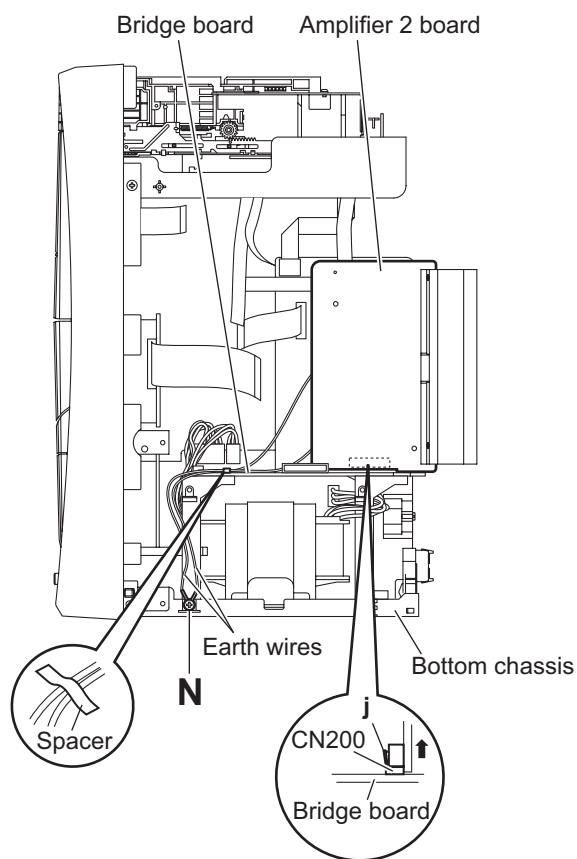


Fig.17

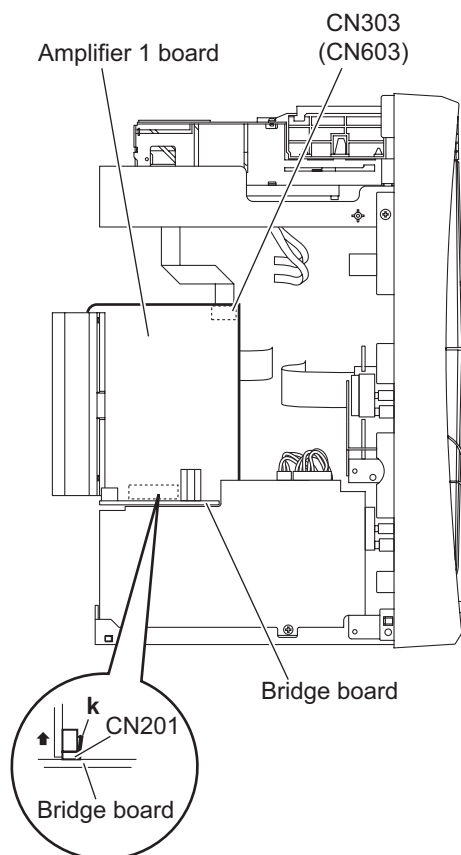
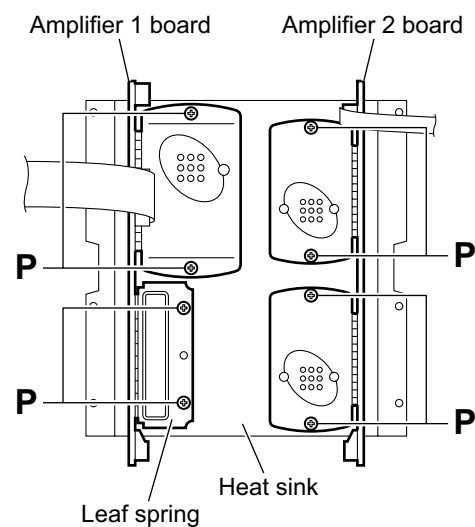
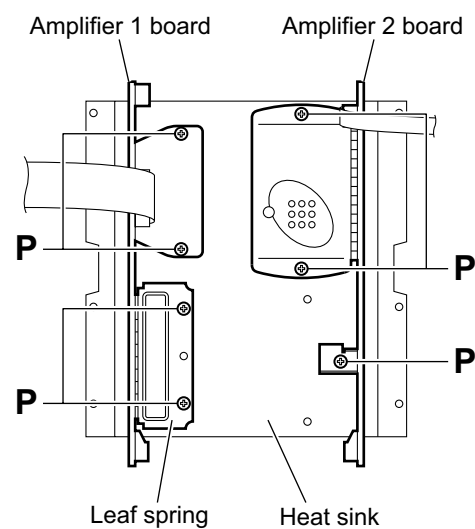


Fig.18

[DX-T9]



[DX-T7]



[DX-T5]

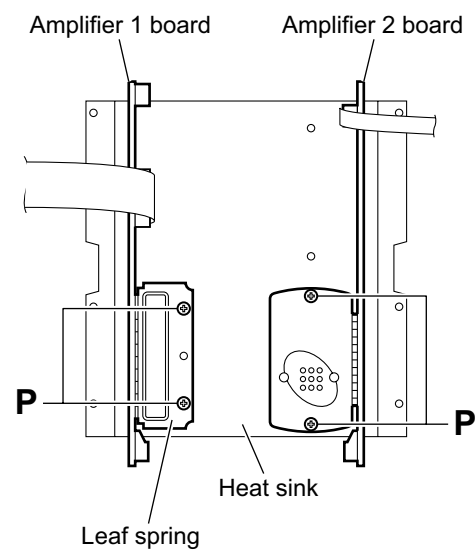


Fig.19

### 3.1.12 Removing the primary board (See Fig.20)

- Remove the metal cover, tuner, fan, rear panel, main board, amplifier 1 board and amplifier 2 board.

- From the left side of the main body, remove the screw **Q** and screw **R** attaching the primary board.
- Disconnect the wires from the connectors **CN103**, **CN106** on the primary board.
- Disconnect the parallel wire while releasing the lock of the connector **CN105** on the primary board in the direction of the arrow.
- Release the claw **m** in the direction of the arrow and disconnect the primary board from the bridge board toward this side while releasing the claw **n** of the connector **CN104** on the primary board.

**Note:**

When releasing the claw **n**, take care not to break it.

- Disconnect the wires from the connectors **CN101**, **CN102** on the forward side of the primary board.
- Disconnect the power cord from the connector **CN100** on the primary board.
- Take out the primary board from the main body.

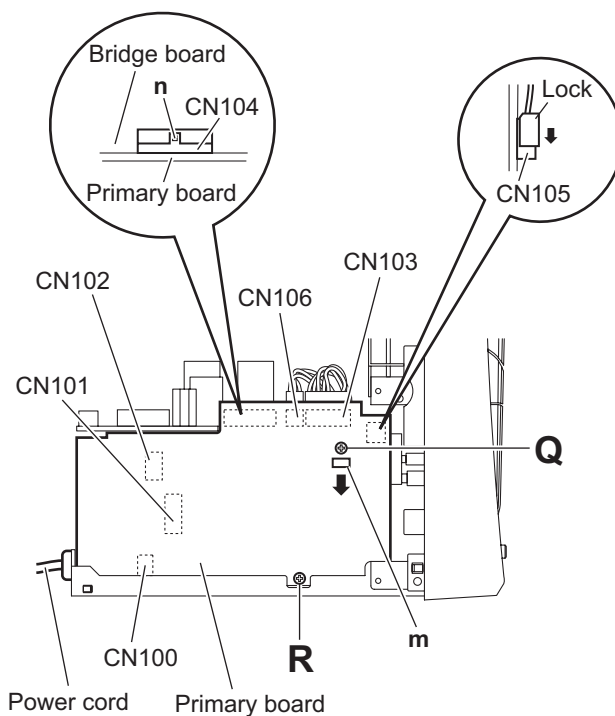


Fig.20

### 3.1.13 Removing the bridge board (See Fig.21)

- Remove the metal cover, tuner, fan, rear panel, main board, amplifier 1 board, amplifier 2 board and primary board.

- From the top side of the main body, disconnect the parallel wire from the connector **CN202** on the bridge board.
- Remove the wire holders bundling the wires.

**Reference:**

After reassembling, bundle the wires with the wire holders as before.

- Remove the screw **S** attaching the bridge board.
- Take out the bridge board from the main body.

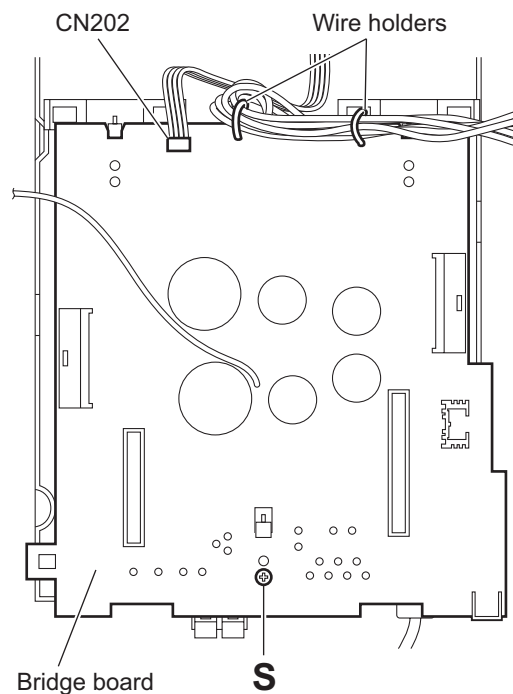


Fig.21

#### 3.1.14 Removing the surround terminal board

(See Fig.22.) [For Dx-T9, DX-T7]

- Remove the metal cover, tuner, fan, rear panel, main board, amplifier 1 board, amplifier 2 board, primary board and bridge board.
  - (1) Remove the screw **T** attaching the surround terminal board on the bottom chassis.
  - (2) Remove the surround terminal board from the section (**p**, **q**) of the bottom chassis.
  - (3) Take out the surround terminal board from the main body.

#### 3.1.15 Removing the power transformer

(See Fig.22)

- Remove the metal cover, tuner, fan, rear panel, main board, amplifier 1 board, amplifier 2 board, primary board and bridge board.
  - (1) Remove the four screws **U** attaching the power transformer.
  - (2) Take out the power transformer from the main body.

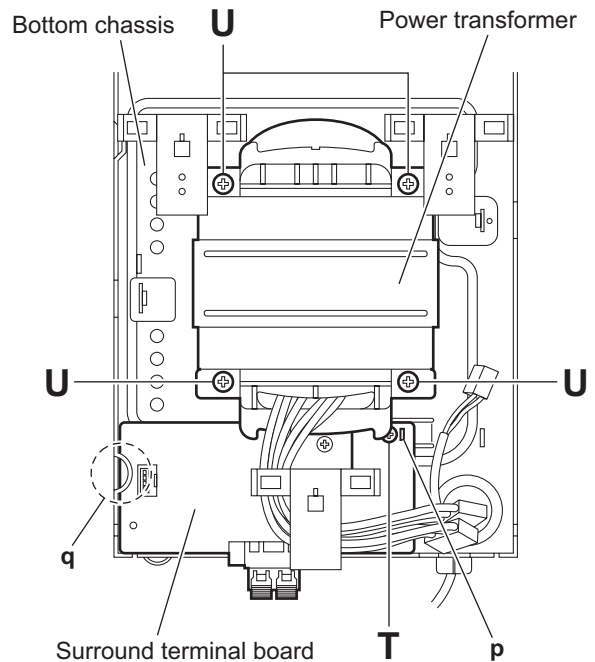


Fig.22

#### 3.1.16 Removing the FL board

(See Fig.23)

- Remove the metal cover and front panel assembly.
  - (1) From the inside of the front panel assembly, remove the parallel wire from the wire holder.
  - (2) Remove the eleven screws **V** and take out the FL board.

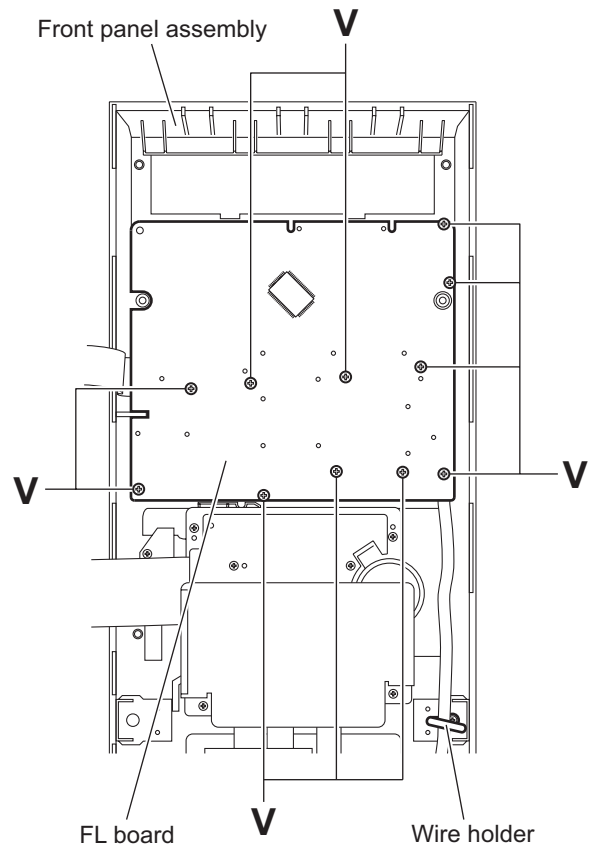


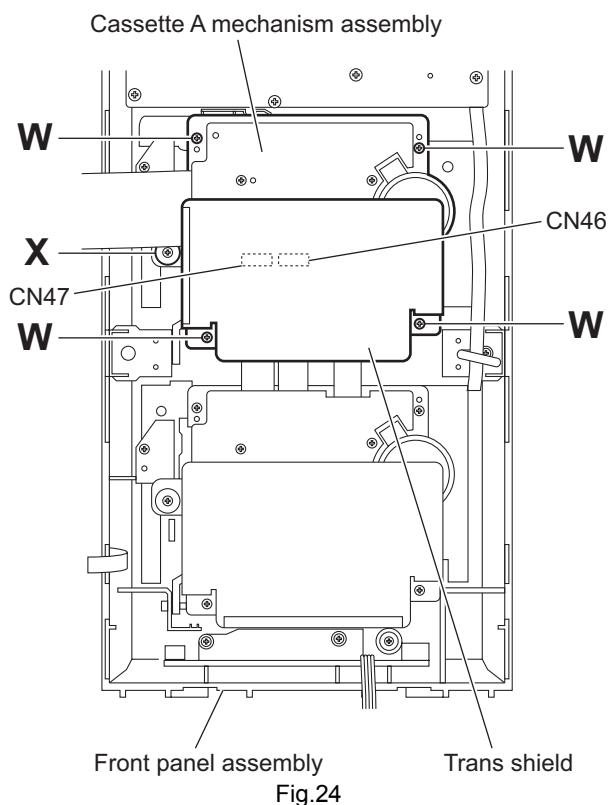
Fig.23

### 3.1.17 Removing the cassette A mechanism assembly (See Fig.24)

- Remove the metal cover and front panel assembly.
  - (1) From the inside of the front panel assembly, remove the four screws **W** and screw **X** attaching the cassette A mechanism assembly.
  - (2) Disconnect the card wires from the connectors ([CN46](#), [CN47](#)) on the cassette A mechanism assembly
  - (3) Take out the cassette A mechanism assembly from the front panel assembly.

#### Reference:

Remove the trans shield as required.

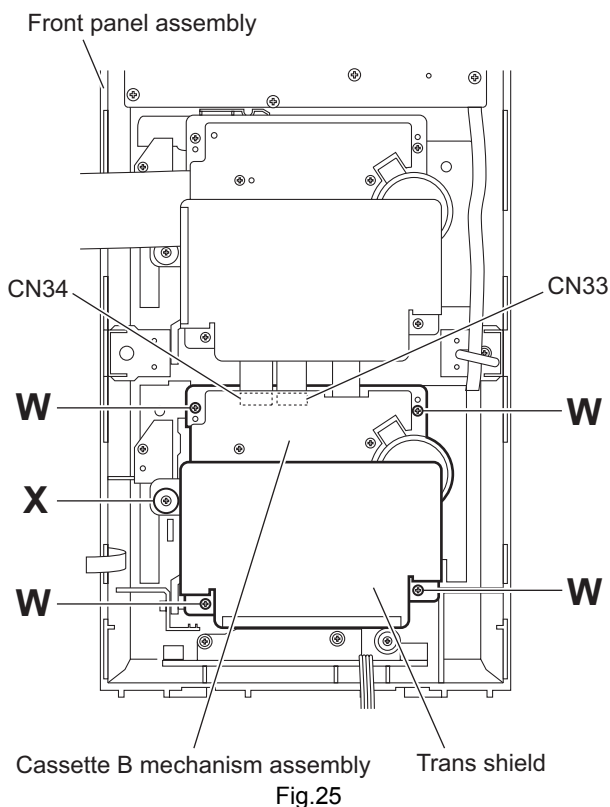


### 3.1.18 Removing the cassette B mechanism assembly (See Fig.25)

- Remove the metal cover and front panel assembly.
  - (1) From the inside of the front panel assembly, remove the four screws **W** and screw **X** attaching the cassette B mechanism assembly.
  - (2) Take out the cassette B mechanism assembly from the front panel assembly.
  - (3) Disconnect the card wires from the connectors ([CN33](#), [CN34](#)) on the cassette B mechanism assembly

#### Reference:

Remove the trans shield as required.



### 3.1.19 Removing the microphone amplifier board (See Figs.26 and 27)

- Remove the metal cover, front panel assembly and cassette B mechanism assembly.
  - (1) From the front side of the front panel assembly, pull out the microphone volume knob. (See Fig.26.)
  - (2) From the inside of the front panel assembly, remove the two screws **Y** and remove the support 1 board. (See Fig.27.)
  - (3) Remove the screw **Y** and remove the support 2 board. (See Fig.27.)
  - (4) Remove the screw **Z** and remove the support 3 board. (See Fig.27.)
  - (5) Take out the microphone amplifier board from the front panel assembly.

#### Reference:

After attaching the microphone amplifier board, fix the card wire with the spacer as before.

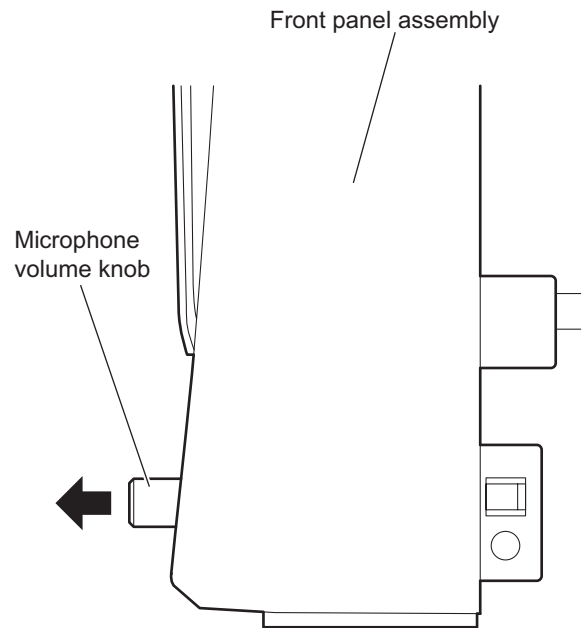


Fig.26

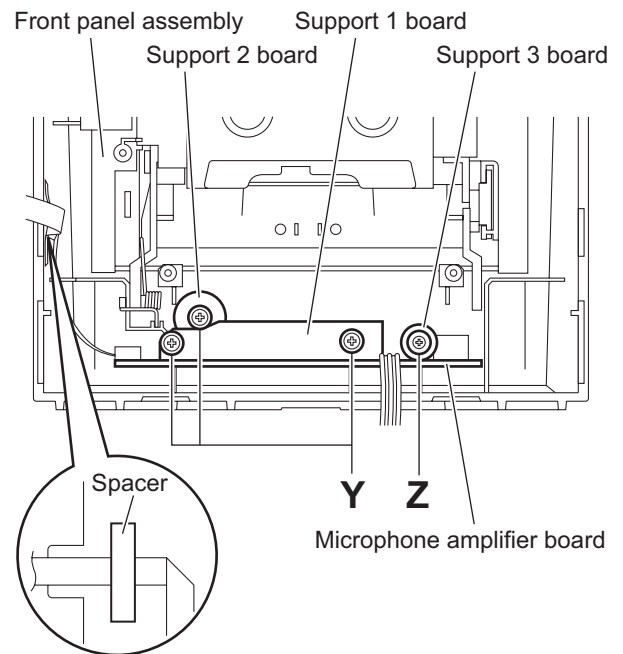


Fig.27

## 3.2 DVD changer mechanism assembly section

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

### 3.2.1 Removing the tray assemblies

(See Figs.1 to 5)

- (1) From the top side of the main body, remove the two screws **A** from the top cover and release the two joints **a** on the both sides of the DVD changer mechanism assembly. (See Figs.1 and 2.)
- (2) Remove the two rods from the top cover and remove the top cover from the lifter assembly. (See Figs.1 and 2.)
- (3) Remove the open det. lever on the left side of the DVD changer mechanism assembly. (See Fig.3.)
- (4) From the right side of the DVD changer mechanism assembly, draw out the tray assemblies toward the front while pushing the part **b** of the side (R) assembly. (See Figs.4 and 5.)

#### Note:

The tray can be locked if all tray assemblies are attached.

- (5) From the topside of the DVD changer mechanism assembly, move the stopper tabs **c** in the direction of the arrow and release them. Pull out the tray assemblies from the DVD changer mechanism assembly. (See Fig. 5.)

#### Note:

Remove the tray assembly from top tray 5 in order.

#### Reference:

When reattaching the tray assembly, or when removing the disc remaining inside, refer to another section "3.3.15 Taking out the disc in the play mode".

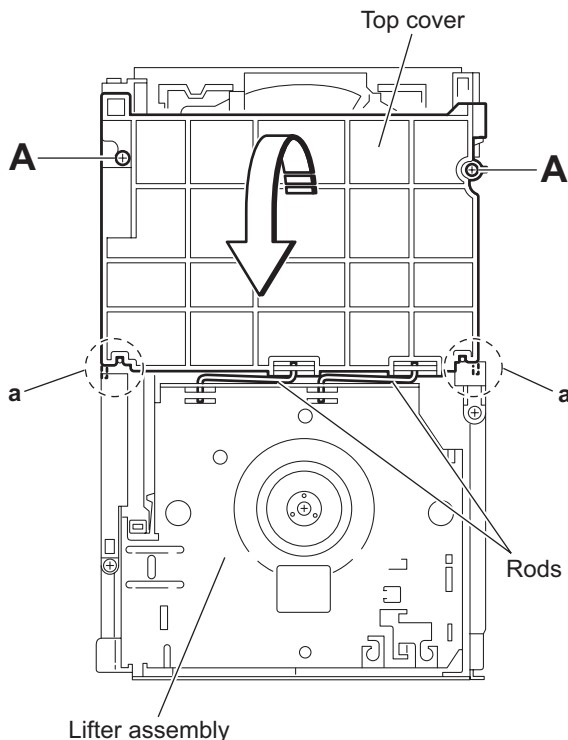


Fig.1

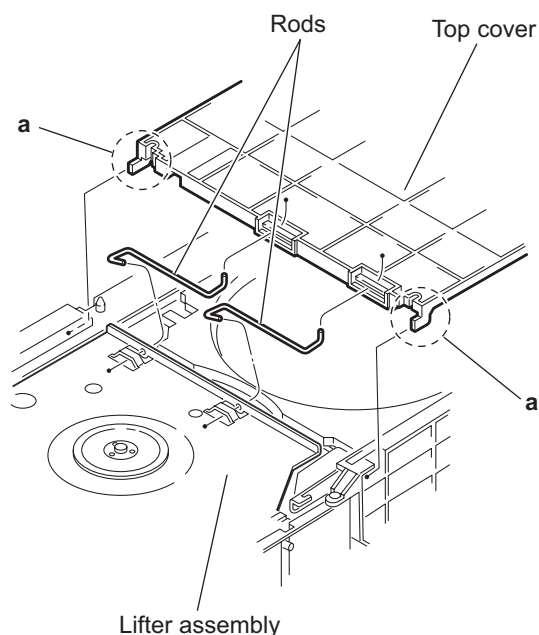


Fig.2

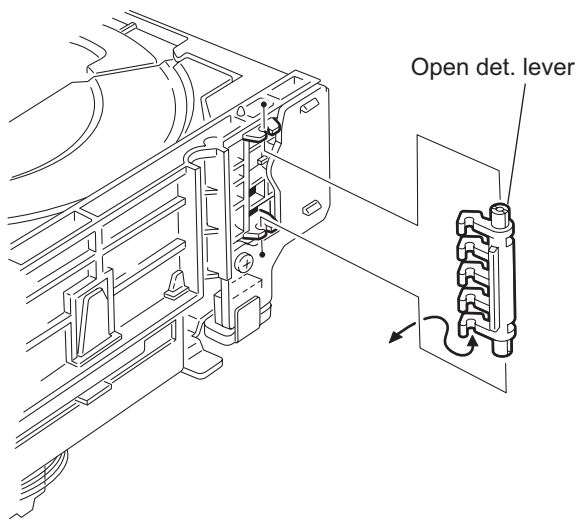


Fig.3

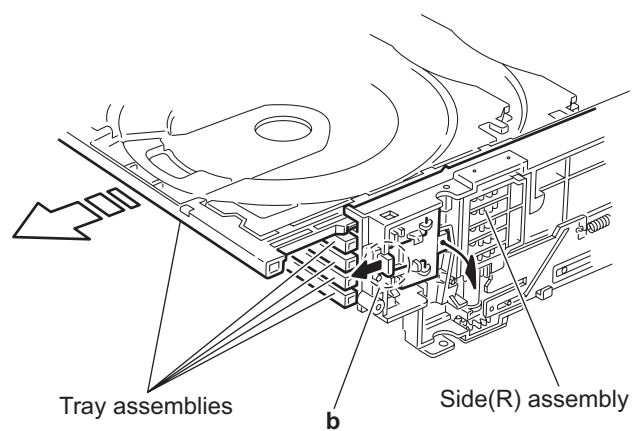


Fig.4

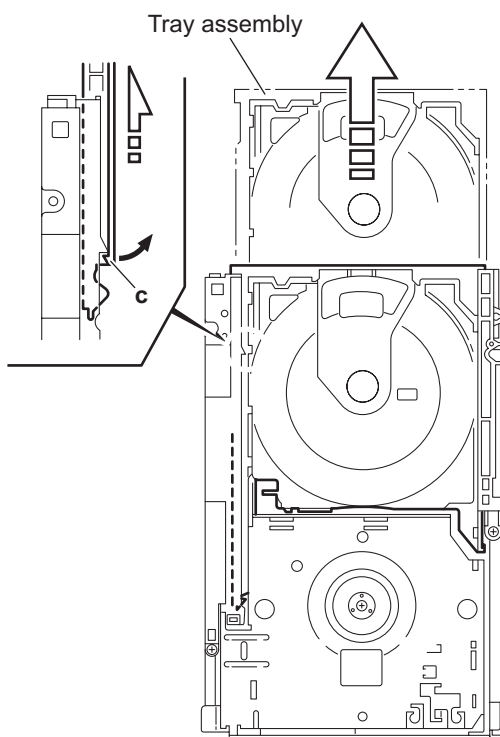


Fig.5

### 3.2.2 Removing the DVD servo board (See Figs.6 to 8)

#### Caution:

Solder the short land sections **d** on the DVD pickup before disconnecting the card wire extending from the DVD pickup. If you do not follow this instruction, the DVD pickup may be damaged.

- (1) From the topside of the DVD changer mechanism assembly, solder the short land sections **d** on the DVD pick up. (See Fig.6.)
- (2) From the bottom side of the DVD changer mechanism assembly, disconnect the card wire from the connectors (**CN201**, **CN451**) on the DVD servo board. (See Fig.7.)

#### Reference:

When connecting the card wire to the connector **CN451**, pass it through the sections **e** on the DVD traverse mechanism assembly. (See Fig.7.)

- (3) Disconnect the wires from the connectors (**CN452**, **CN453**) on the DVD servo board. (See Fig.7.)
- (4) Remove the two screws **B** attaching the DVD servo board. (See Fig.7.)
- (5) From the reverse side of the DVD servo board, release the lock of the connector **CN101** in the direction of the arrow and disconnect the card wire. (See Fig.8.)

#### Caution:

Unsolder the solders from the short land sections **d** after reassembling. (See Fig.6.)

### 3.2.3 Removing the switch board (See Fig.7)

- (1) From the bottom side of the DVD changer mechanism assembly, remove the screw **C** attaching the switch board on the DVD changer mechanism assembly.
- (2) Disconnect the wires from the connectors (**CN452**, **CN453**) on the DVD servo board.
- (3) Release the wires from the section **f** and remove the switch board.
- (4) Release the wires from the sections **g** and remove the switch board.

#### Reference:

When reassembling, pass the wires through the sections (**f**, **g**) as before.

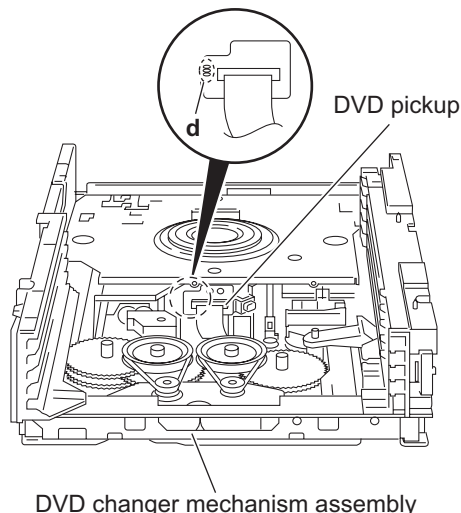


Fig.6

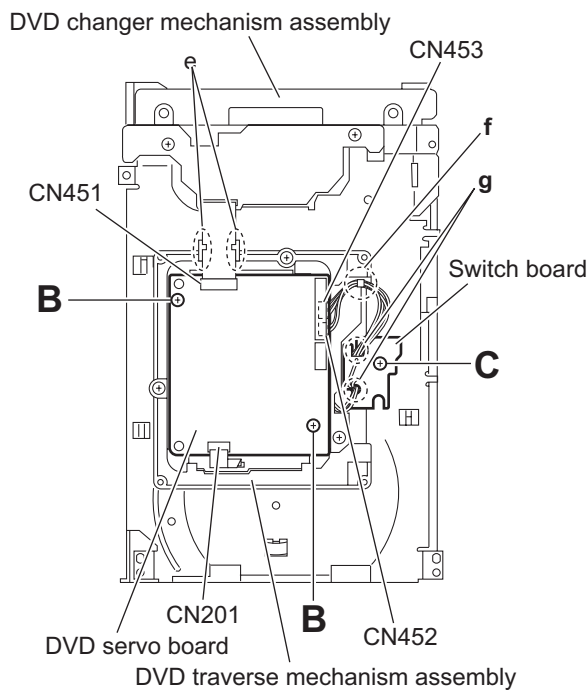


Fig.7

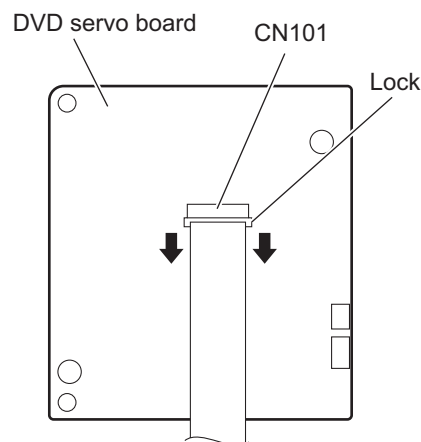


Fig.8

### 3.2.4 Removing the motor board (See Figs.9 and 10)

- (1) From the top side of the DVD changer mechanism assembly, remove the two belts from the motor pulleys. (See Fig.9.)

**Note:**

Take care not to attach grease on the belt.

- (2) Remove the two screws **D** attaching the motors to the loader assembly. (See Fig.9.)
- (3) From the bottom side of the DVD changer mechanism assembly, remove the two screws **E**. (See Fig.10.)
- (4) Disconnect the connector **CN2** on the motor board from the tray switch board and remove the motor board. (See Fig.10.)
- (5) Disconnect the card wire from the connector **CN1** on the forward side of the motor board. (See Fig.10.)

**Note:**

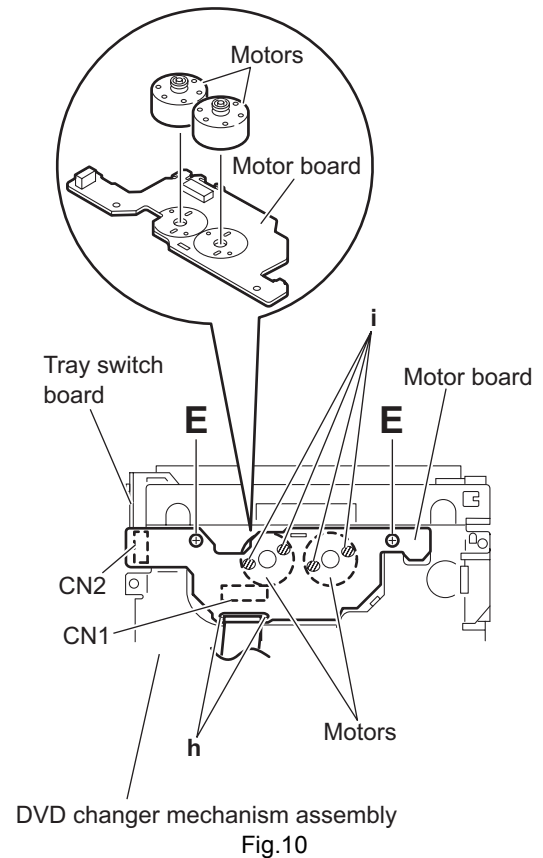
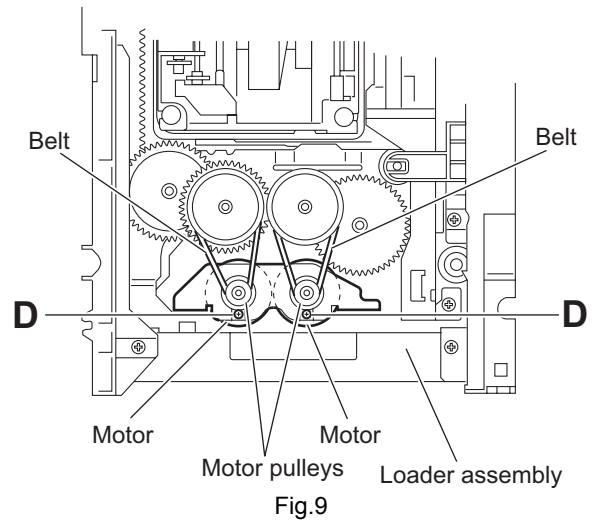
When connecting the card wire, let the card wire through the slots **h** of the motor board. (See Fig.10.)

**Reference:**

You need not to remove the tray assemblies, and in such case, move it.

### 3.2.5 Removing the motor (See Fig. 10)

- Remove the motor board.
  - (1) From the reverse side of the motor board, unsolder the four soldered sections **i** on the motor board.
  - (2) From the forward side of the motor board, remove the motors.



### 3.2.6 Removing the DVD traverse mechanism assembly (See Fig.11)

- Remove the tray assemblies and DVD servo board.
  - (1) From the bottom side of the DVD changer mechanism assembly, remove the three screws **F** attaching the DVD traverse mechanism assembly.
  - (2) Remove the wires from the section **j**.
  - (3) Take out the DVD traverse mechanism assembly from the DVD changer mechanism assembly.

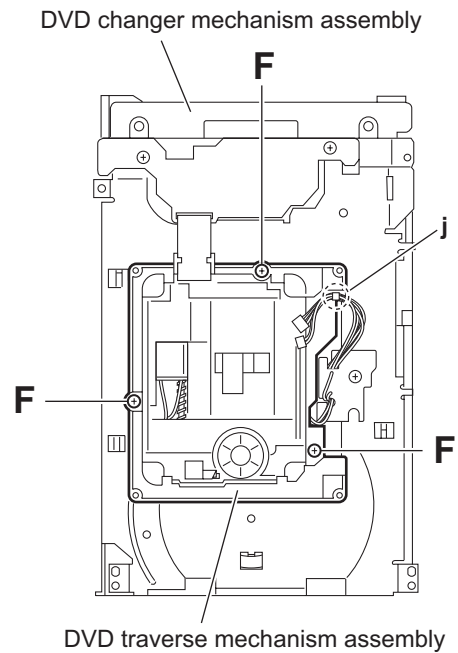


Fig.11

### 3.2.7 Removing the DVD pickup (See Figs.12 to 14)

- Remove the tray assemblies, DVD servo board and DVD traverse mechanism assembly.
- (1) From the top side of the DVD traverse mechanism assembly, release the lock of the connector on the DVD pickup and disconnect the card wire in the direction of the arrow. (See Fig.12.)
- (2) Turn the screw shaft gear in the direction of the arrow 1 to move the DVD pickup in the direction of the arrow 2. (See Fig.12.)
- (3) Remove the screw **G** attaching the feed bracket and remove the feed bracket from the sections **k**. (See Fig.12.)
- (4) Release the claw **m** of the thrust spring in the direction of the arrow and remove the thrust spring. (See Fig.12.)
- (5) Remove the guide shaft from the sections (**n**, **p**) on the C.TM chassis. (See Fig.13.)
- (6) Remove the section **q** of the DVD pickup. (See Fig.13.)
- (7) Remove the two screws **H** attaching the rack arm spring and rack arm. (See Fig.14.)
- (8) Pull the guide shaft from the DVD pickup in the direction of the arrow. (See Fig.14.)

### 3.2.8 Attaching the DVD pickup (See Figs.12 to 14)

- (1) Attach the guide shaft to the DVD pickup and attach the rack arm spring and rack arm with the screws **H**. (See Fig.14.)
- (2) Attach the section **q** of the DVD pickup to the C.TM chassis first and attach the guide shaft to the sections (**n**, **p**). (See Fig.13.)

#### Reference:

- When attaching the guide shaft to the section **p**, attach it under the rod spring. (See Fig.13.)
- (3) Attach the thrust spring and feed bracket with the screw **G**. (See Fig.12.)
  - (4) Turn the screw shaft gear in the direction of the arrow 1 to move the DVD pickup in the direction of the arrow 2. (See Fig.15.)
  - (5) Connect the card wire to the connector on the DVD pickup. (See Fig.15.)

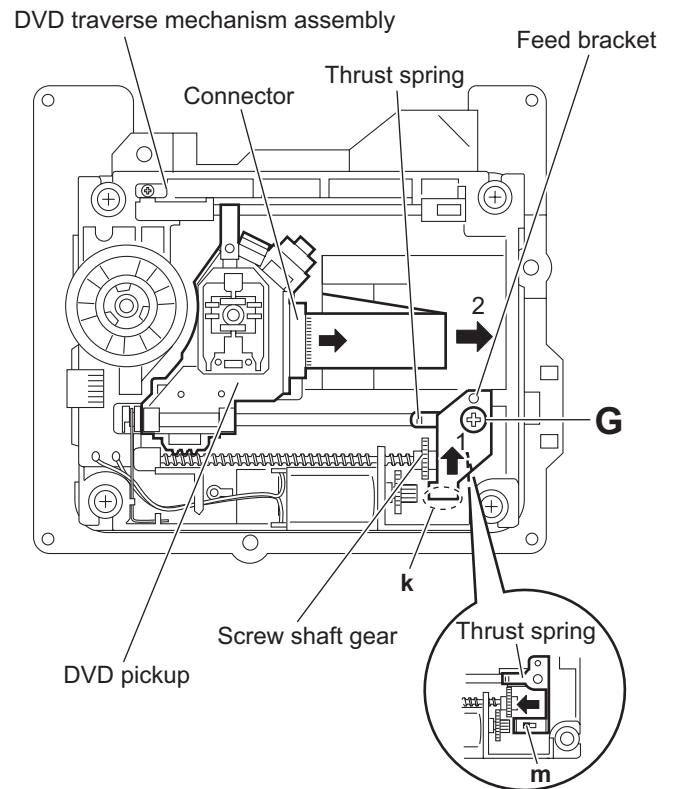


Fig.12

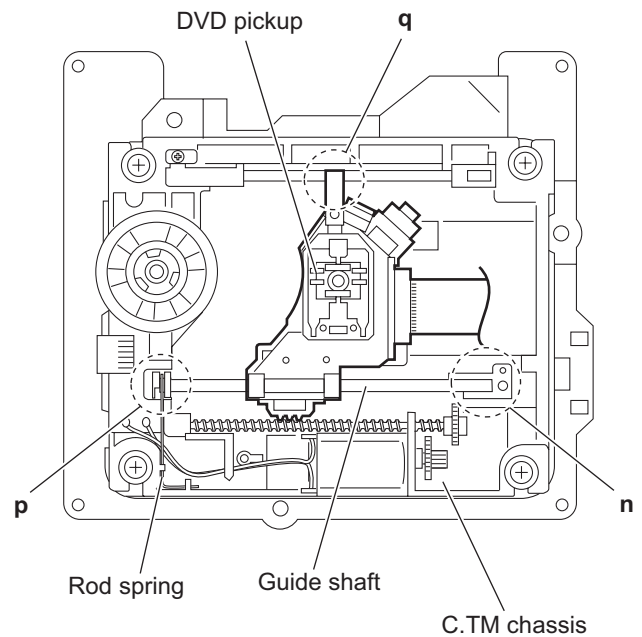


Fig.13

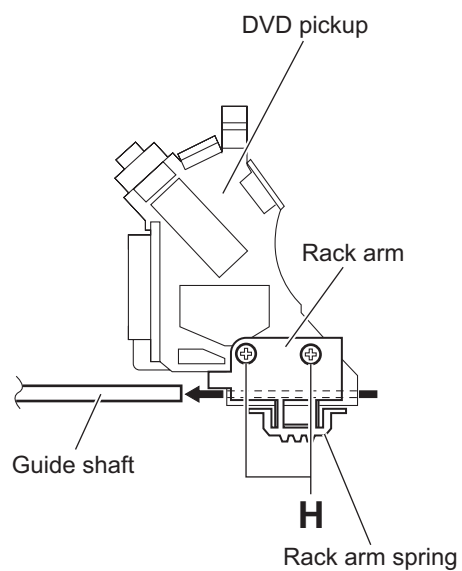


Fig.14

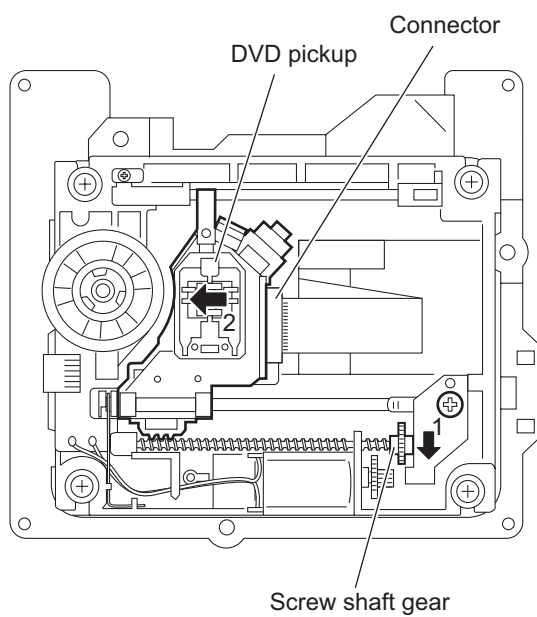


Fig.15

### 3.2.9 Removing the spindle motor board (See Figs.16 and 17)

- Remove the tray assemblies, DVD servo board and DVD traverse mechanism assembly.
  - (1) From the top side of the DVD traverse mechanism assembly, remove the wires from the soldered sections **r** on the spindle motor board. (See Fig.16.)
  - (2) From the bottom side of the DVD traverse mechanism assembly, remove the three screws **J** attaching the spindle motor board. (See Fig.17.)

#### Reference:

When attaching the spindle motor board, let the card wire through the hole **s** on the C.TM chassis. (See Fig.17.)

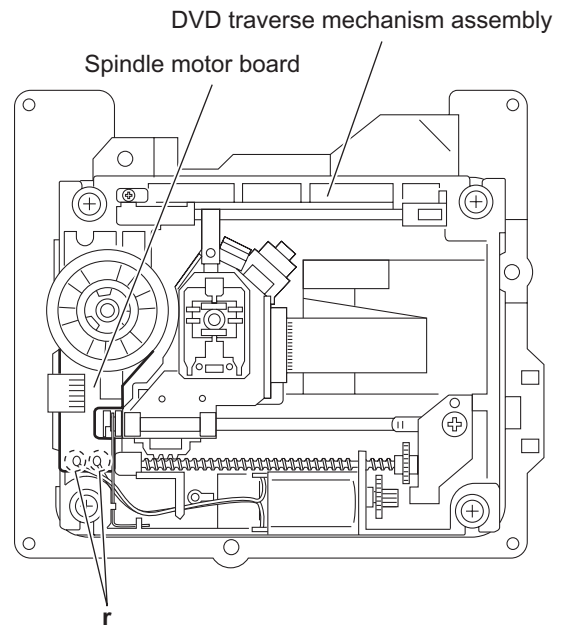


Fig.16

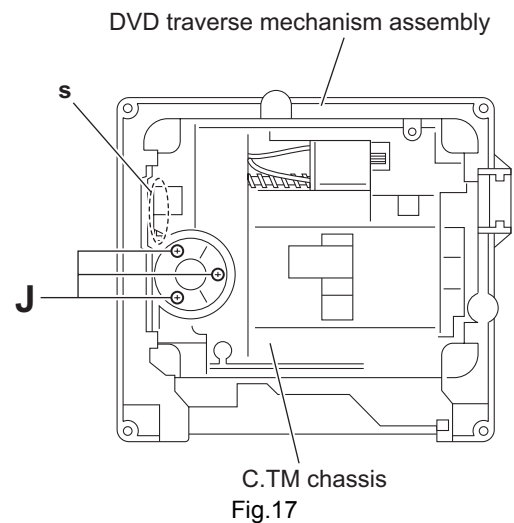


Fig.17

### 3.2.10 Removing the feed motor (See Figs.18 and 19)

- Remove the tray assemblies and DVD traverse mechanism assembly.
  - (1) From the top side of the DVD traverse mechanism assembly, remove the screw **K** attaching the feed bracket and remove the feed bracket from the sections **t**. (See Fig.18.)
  - (2) Release the claw **u** of the thrust spring in the direction of the arrow and remove the thrust spring. (See Fig.18.)
  - (3) Remove the screw shaft from the section **v** and remove it in the direction of the arrow. (See Fig.19.)
  - (4) Remove the middle gear. (See Fig.19.)
  - (5) Remove the screw **L** attaching the feed motor to the C.TM chassis. (See Fig.19.)
  - (6) Remove the wires from the soldered sections **w** on the spindle motor board. (See Fig.19.)
  - (7) Take out the feed motor from the motor base.

#### Reference:

After attaching the feed motor, pass the wires through the sections **x** on the C.TM chassis as before. (See Fig.19.)

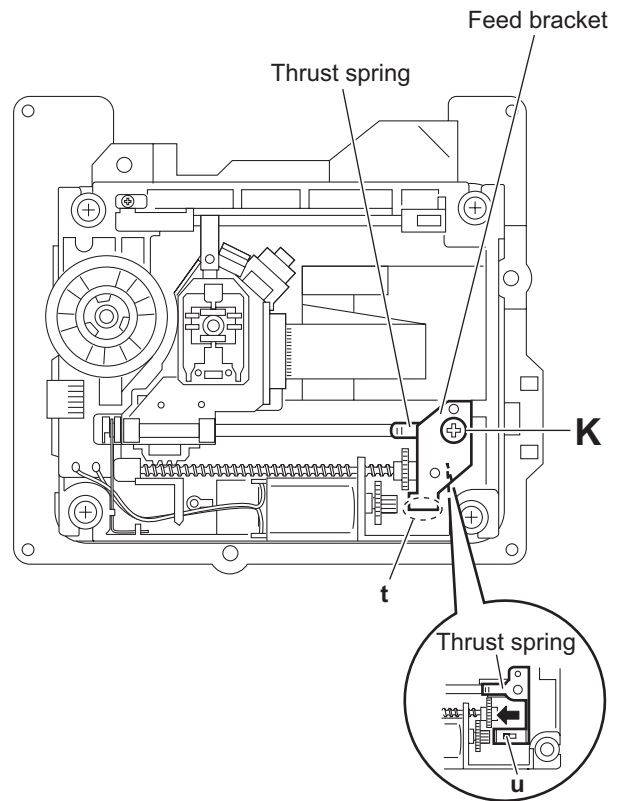


Fig.18

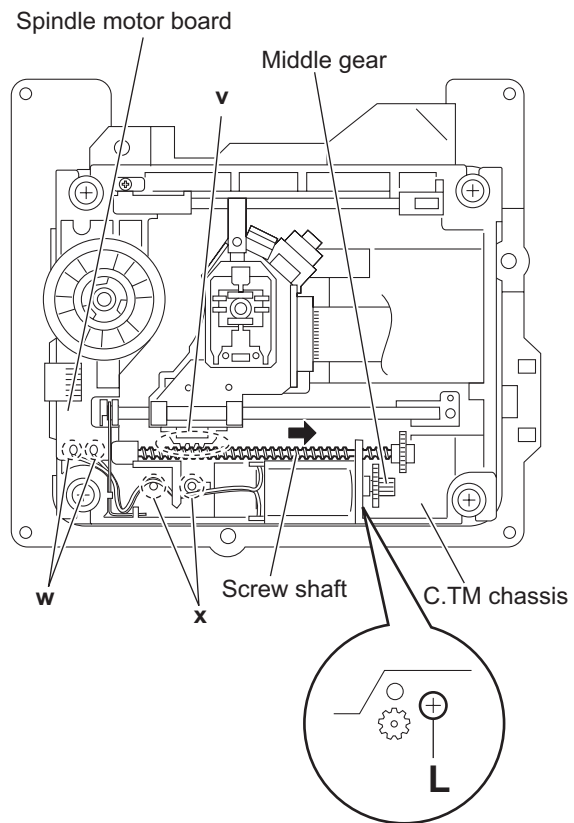
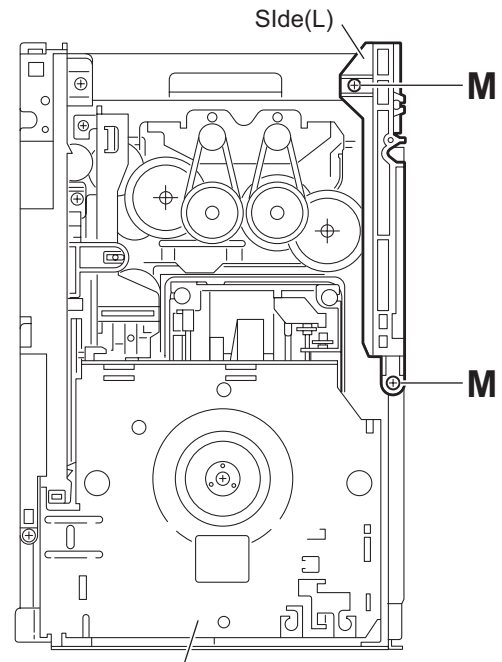


Fig.19

### 3.2.11 Removing the side (L) and tray switch board (See Figs.20 to 22)

- Remove the tray assemblies.
  - (1) From the topside of the DVD changer mechanism assembly, remove the two screws **M** attaching the side (L). (See Fig.20.)
  - (2) From the left side of the DVD changer mechanism assembly, disconnect the connector **CN3** on the tray switch board from the motor board and detach the side (L) in an upward direction. (See Fig.21.)
  - (3) Remove the screw **N** attaching the tray switch board to the side (L). (See Fig.22.)
  - (4) Release the joint tab **y** of the side (L) in the direction of the arrow 1 and release the joint tab **z** while removing the tray switch board in the direction of the arrow 2. (See Fig.22.)



DVD changer mechanism assembly  
Fig.20

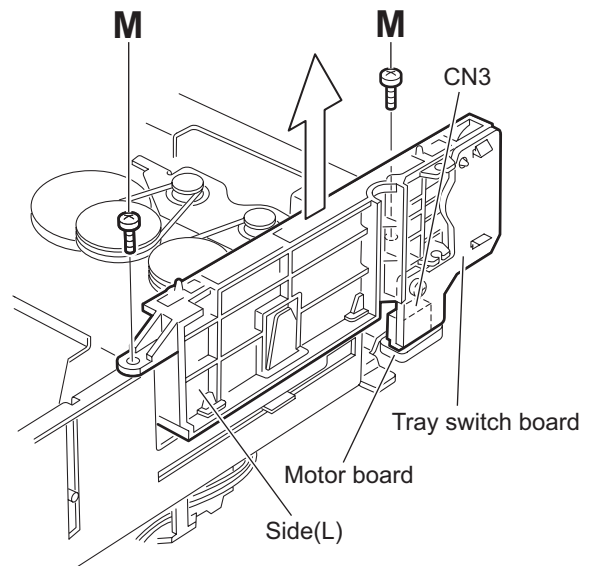


Fig.21

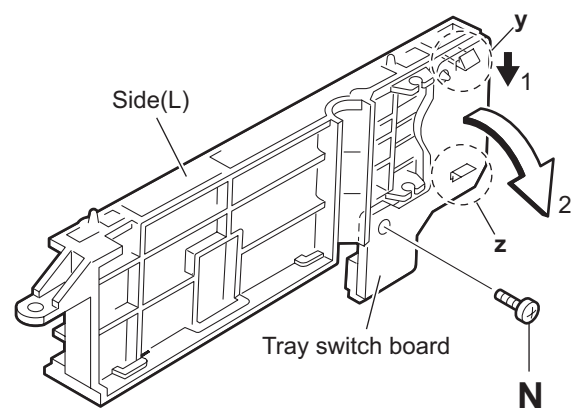


Fig.22

### 3.2.12 Removing the side (R) assembly (See Fig.23 to 27)

- Remove the tray assemblies and DVD servo board.
  - (1) From the inside of the side (R) assembly, release the two tabs **aa** of the gear cover and remove the gear cover outward. (See Figs.23 and 24.)
  - (2) From the right side of the DVD changer mechanism assembly, remove the elevator spring attached to the hook **ab** of the loader assembly. (See Figs.24 and 25.)
  - (3) From the top side of the DVD changer mechanism assembly, turn the gear 1 clockwise to move the elevator cam rearward. (See Fig.25.)
  - (4) Move the two slots **ac** and joint **ad** of the elevator cam and remove the elevator cam outward. (See Fig.25.)
  - (5) Remove the three screws **P** and detach the side (R) assembly upward. (See Figs.26 and 27.)

#### Note:

When reattaching the side (R) assembly, make sure to fit the shaft (part **ae**) into the slot of the select lever. (See Fig.26.)

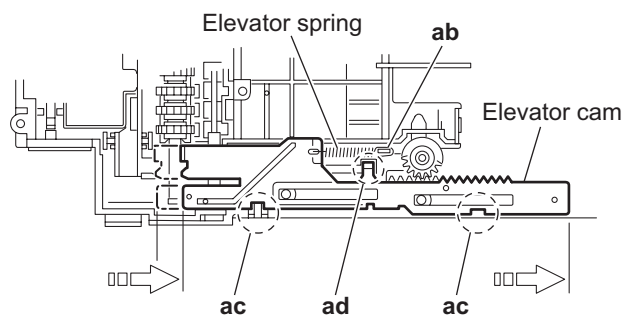
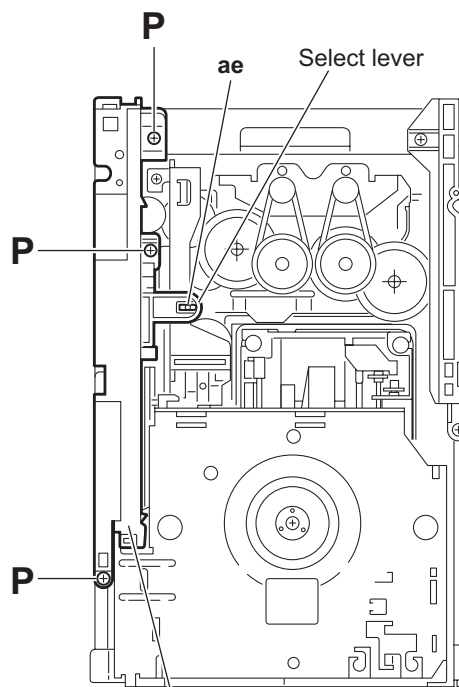


Fig.25



Side(R) assembly  
Fig.26

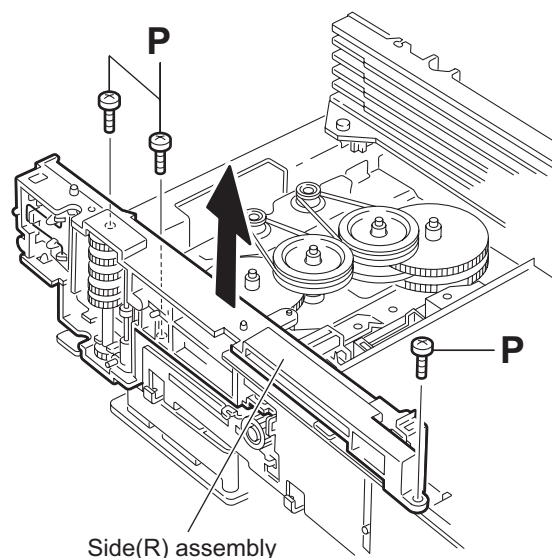


Fig.27

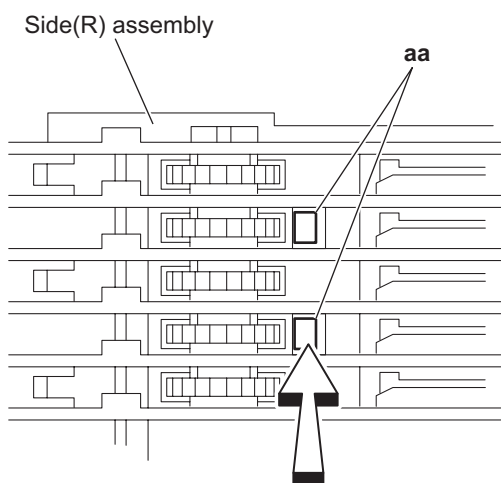


Fig.23

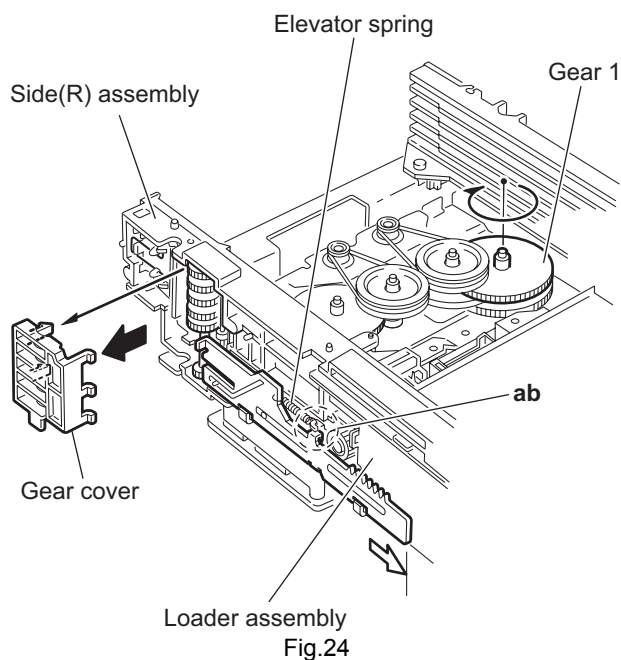


Fig.24

### 3.2.13 Removing the lifter assembly (See Figs.28 to 32)

- Remove the tray assemblies, DVD servo board, side (L) and side (R) assembly.

- (1) From the top side of the DVD changer mechanism assembly, turn the gear 1 clockwise to move the lifter assembly upward. (See Figs.28 and 29.)
- (2) Turn the gear 2 clockwise to move the hook toward the front until it stops. (See Figs.28 and 29.)
- (3) Move the hook stopper in the direction of the arrow 2 while pushing the tab **af** of the hook stopper to unlock it in the direction of the arrow 1 and release four joints **ag** to detach from the rack holder. (See Fig.30.)
- (4) Release the rod (L) from part **ah**. (See Fig.30.)
- (5) Turn the gear 1 clockwise again to move the lifter assembly upward. (See Fig.31.)
- (6) Remove the lifter assembly from the DVD changer mechanism assembly upward at the positions **ai** where the four pins on the both sides of the lifter assembly fit to the notches of the loader assembly. (See Fig.31.)
- (7) Move the lifter assembly in the direction of the arrow and release it from the hook. (See Fig.32.)

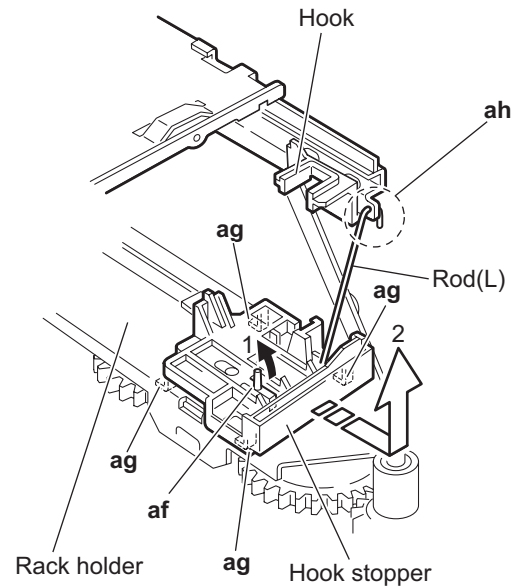
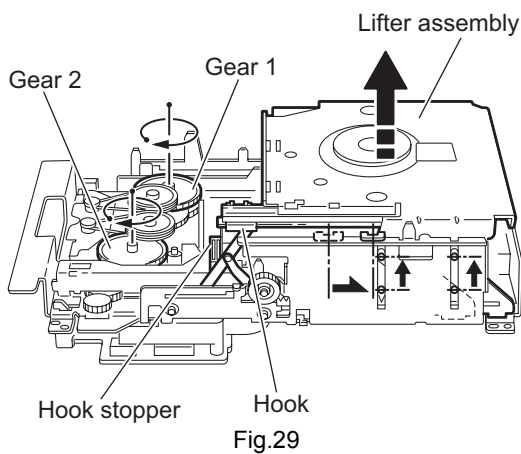
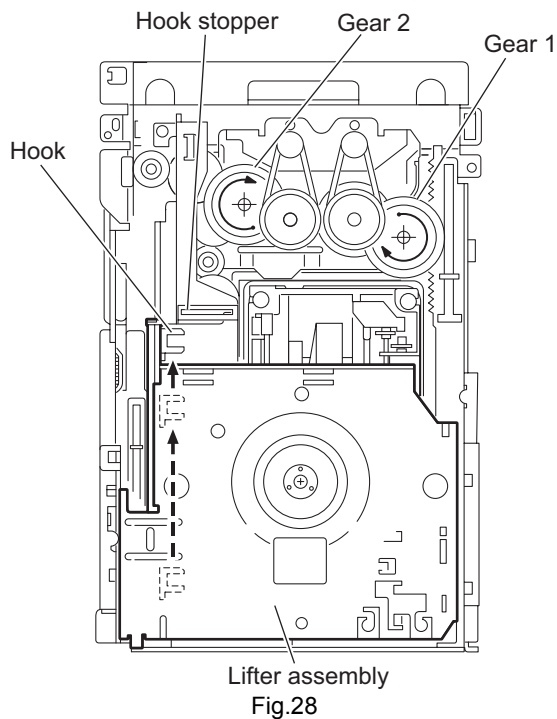


Fig.30

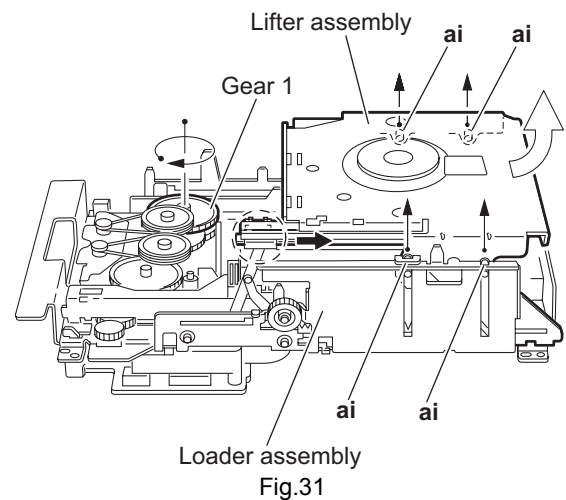
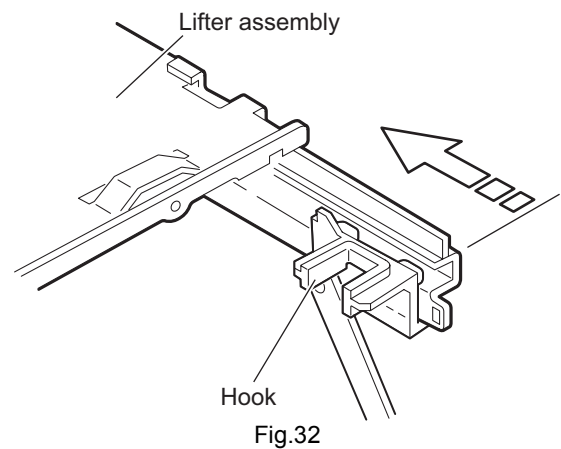


Fig.31



### 3.2.14 Removing the sensor board and SV resistor (See Fig.33)

- Remove the tray assemblies, side (L), side (R) assembly and lifter assembly.
  - Remove the solders from the soldered sections **aj** on the sensor board and remove the wires.
  - Remove the two screws **Q** and take out the sensor board with the SV resistor.

#### Reference:

- Remove the soldered section **ap** on the sensor board as required.
- When reassembling, pass the wires through the slot **ak** of the sensor board as before.

#### Note:

When reattaching the SV. resistor, fit the projection **am** on the bottom of the SV. resistor into slot **an** of the sensor slider.

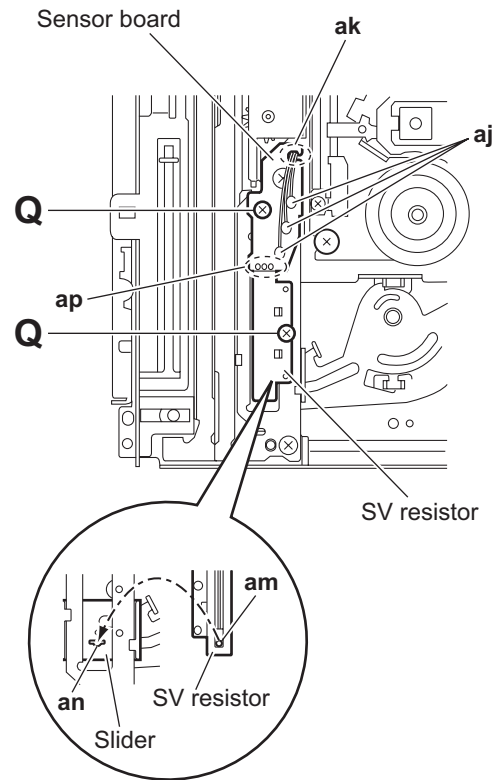


Fig.33

### 3.2.15 Taking out the disc in the play mode (See Fig.34 to 37)

#### Reference:

Refer to "3.3.1 Removing the tray assemblies".

- (1) From the top side of the DVD changer mechanism assembly, remove the top cover.
- (2) Unlock the tray assemblies and draw out the tray assemblies toward the front.
- (3) From the top side of the DVD changer mechanism assembly, turn the gear 1 clockwise to move the lifter assembly upward. (See Fig.34.)
- (4) Turn the gear 2 clockwise to move the sub tray remaining inside the lifter assembly toward the front, then pull out.
- (5) Take out the disc on the sub tray. (See Fig.35.)
- (6) After clearing away the disc, insert the sub tray into the main tray. (See Fig.36.)

#### Note:

When reattaching the sub tray, move the tray stopper on the bottom of the main tray in the direction of the arrow to lock the sub tray certainly. (See Figs.36 and 37.)

- (7) Push the tray assembly toward the DVD changer mechanism assembly and reattach.

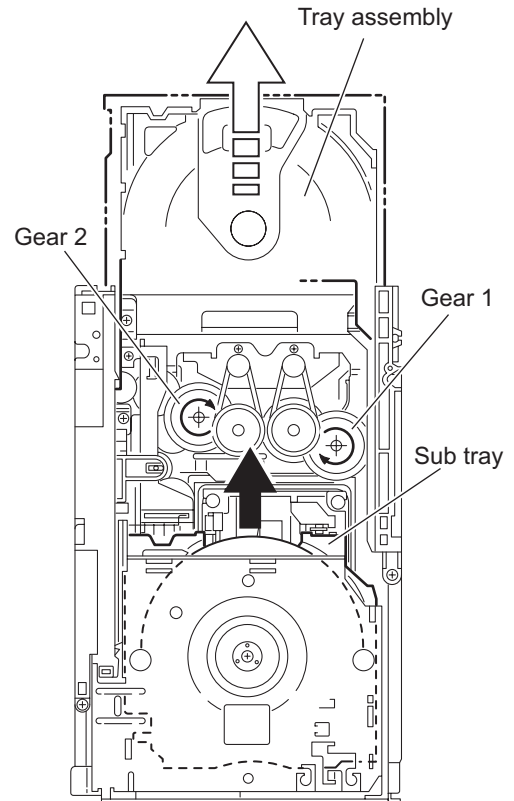


Fig.34

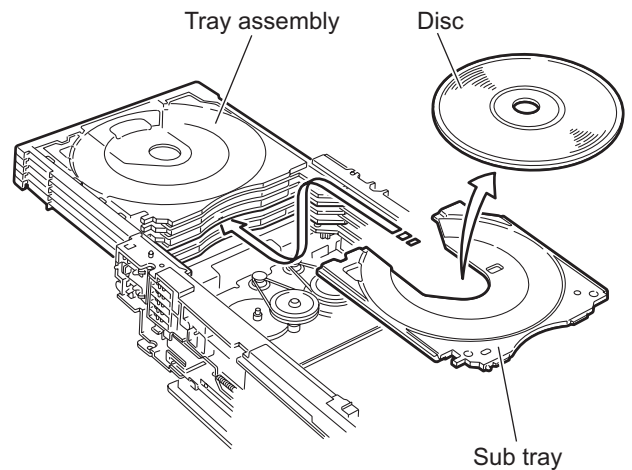
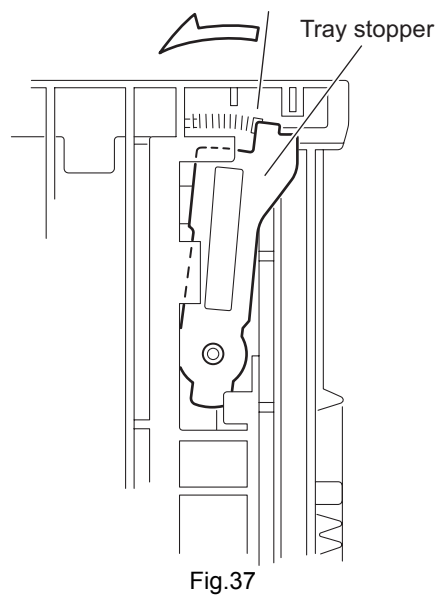
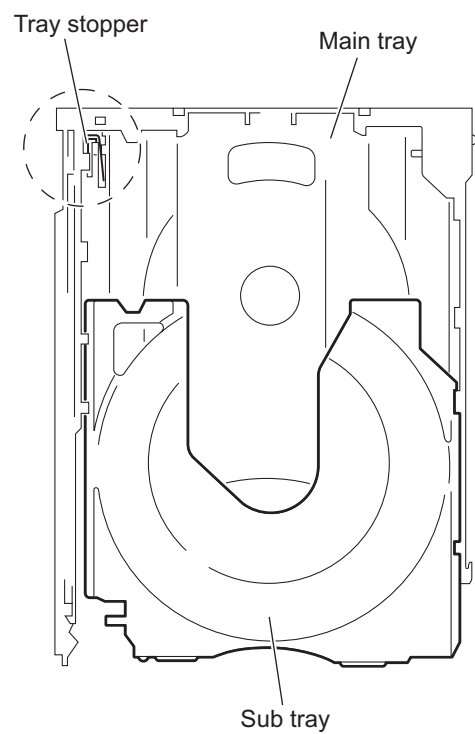


Fig.35



### 3.3 Cassette mechanism assembly [A MECHA]

#### 3.3.1 Removing the Play head

(See Fig.1 to 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 **CN48** on the head amplifier 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.

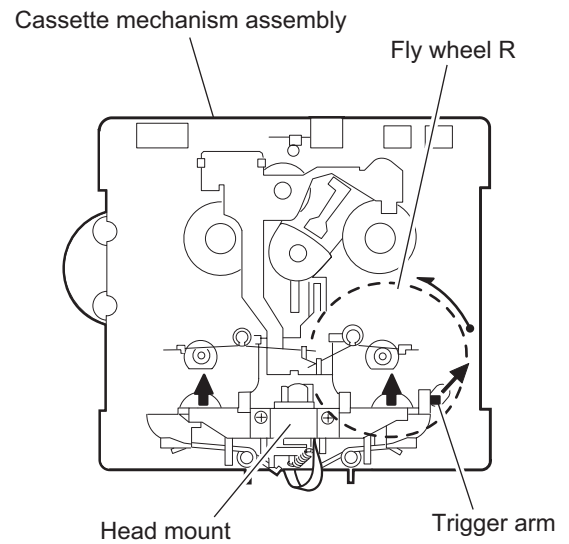


Fig.1

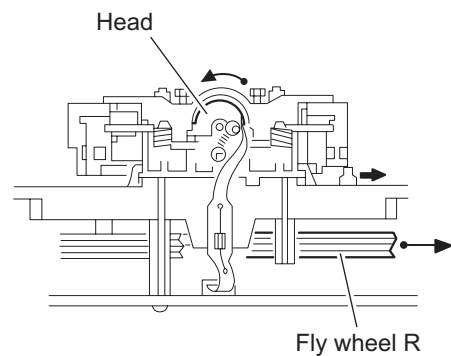


Fig.2

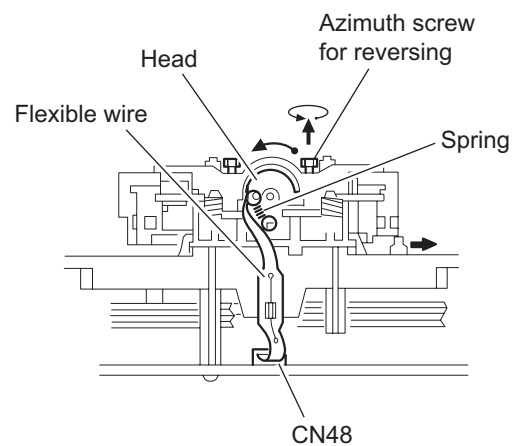


Fig.3

### 3.3.2 Removing the head amplifier board (See Fig.4)

- (1) Turn over the cassette mechanism assembly and remove the three screws **A** attaching the head amplifier board.
- (2) Disconnect the flexible wire from connector **CN8** on the head amplifier board.
- (3) Disconnect connector **CN41** of the head amplifier board from connector **CN1** on the cassette switch board.

#### Reference:

If necessary, unsolder the 4-pin wire soldered to the main motor.

### 3.3.3 Removing the main motor (See Fig.4 to 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.

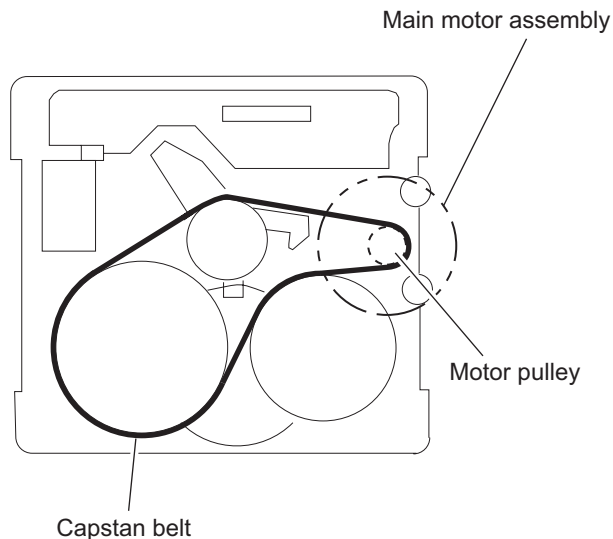


Fig.6

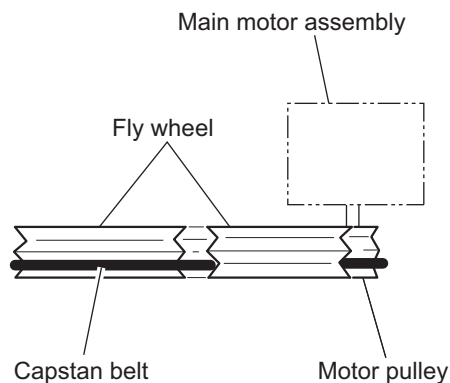


Fig.7

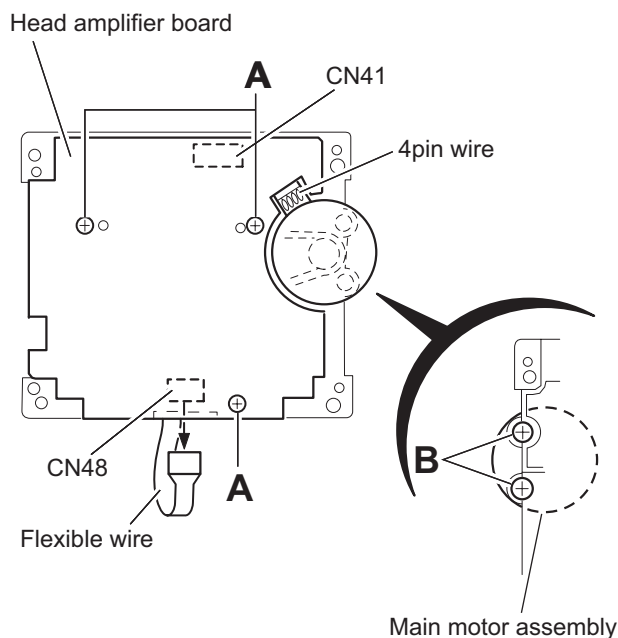


Fig.4

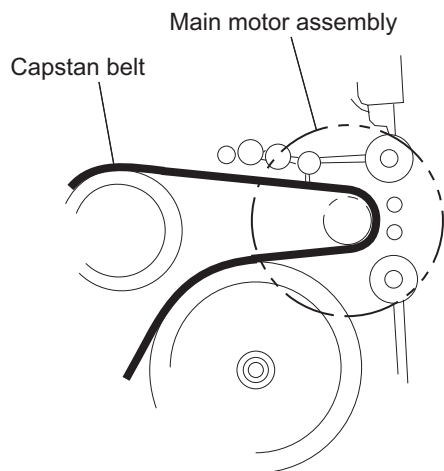


Fig.5

### 3.3.4 Removing the flywheel

(See Fig.8, 9)

- Prior to performing the following procedure, remove the head amplifier 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.
  - (2) Pull out the flywheels backward.

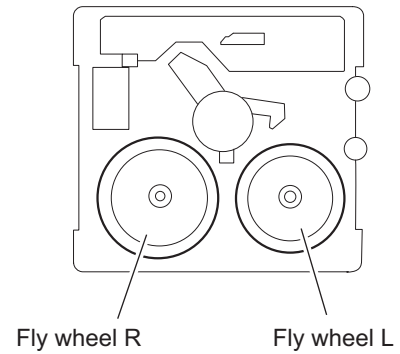


Fig.8

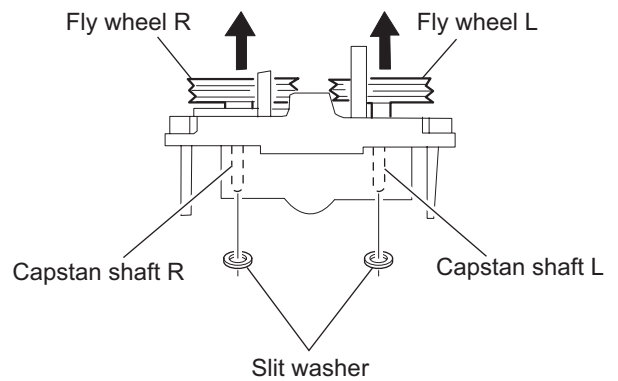


Fig.9

### 3.3.5 Removing the cassette switch board and solenoid

(See Fig.10)

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

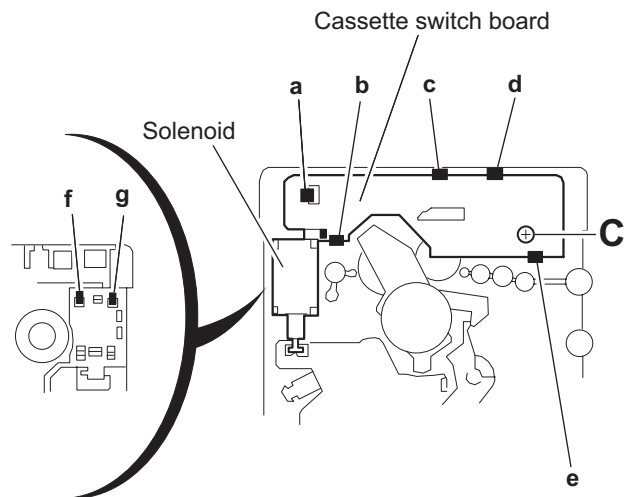


Fig.10

### 3.3.6 Reattaching the Play head (See Fig.11 to 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).
- (2) Tighten the azimuth screw for reversing.
- (3) Reattach the spring from the back of the Play head.
- (4) Connect the flexible wire to connector **CN48** on the head amplifier board.

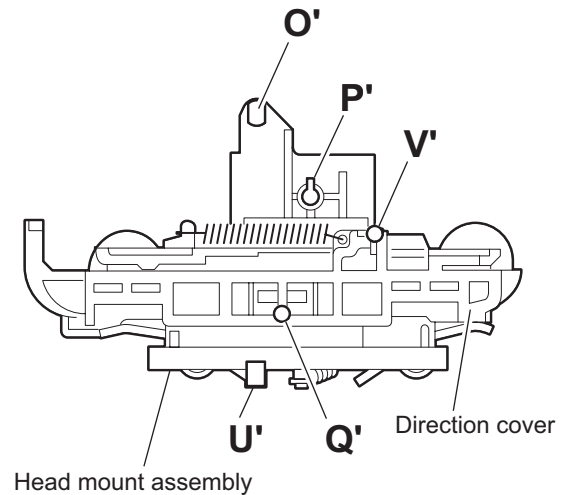


Fig.11

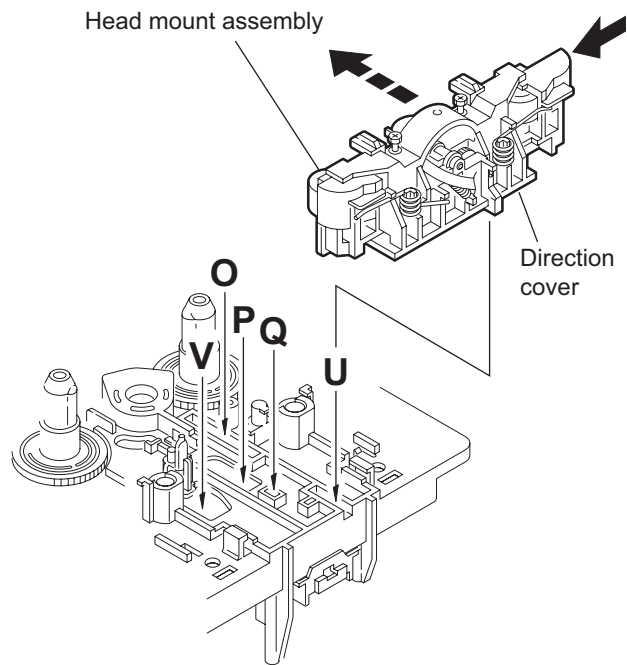


Fig.12

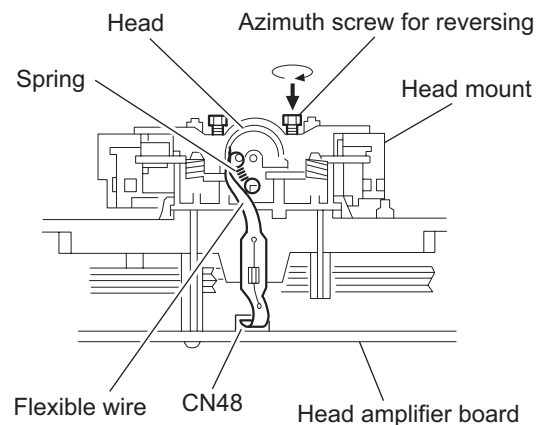


Fig.13

### 3.4 Cassette mechanism assembly [B MECHA]

#### 3.4.1 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.

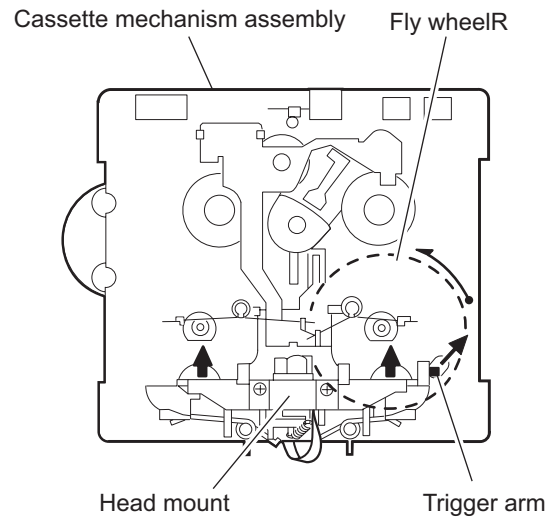


Fig.1

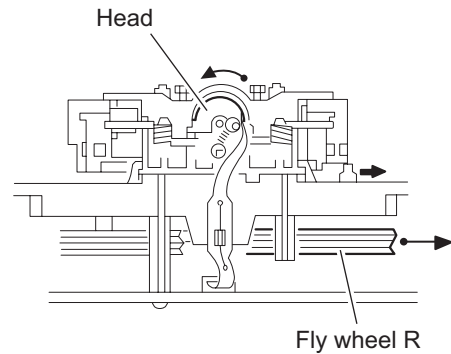


Fig.2

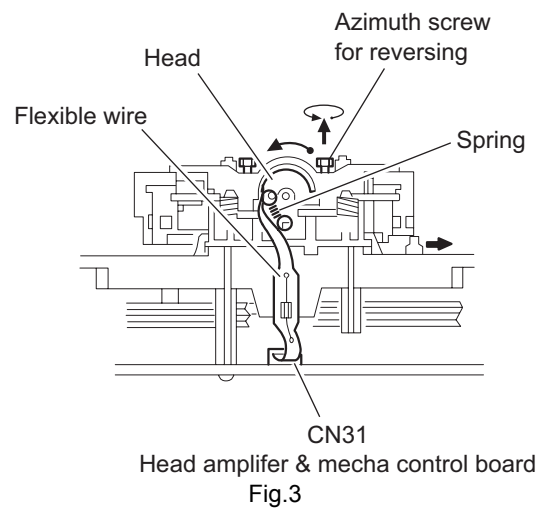


Fig.3

### 3.4.2 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.

### 3.4.3 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

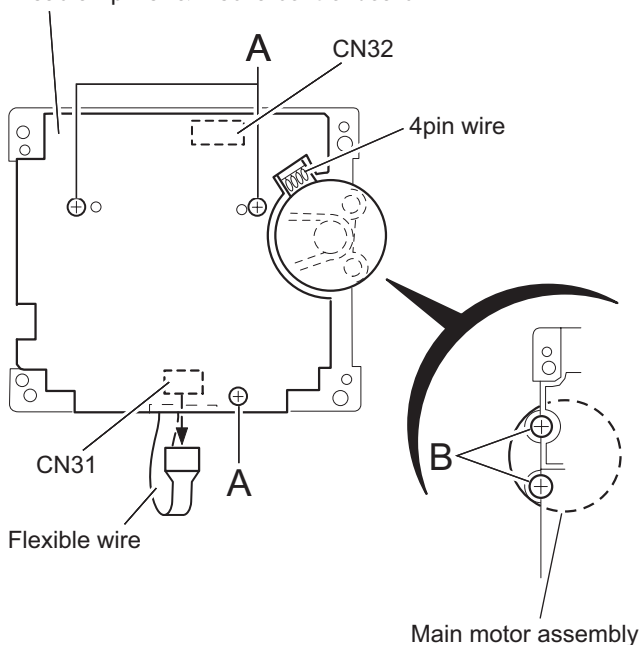


Fig.4

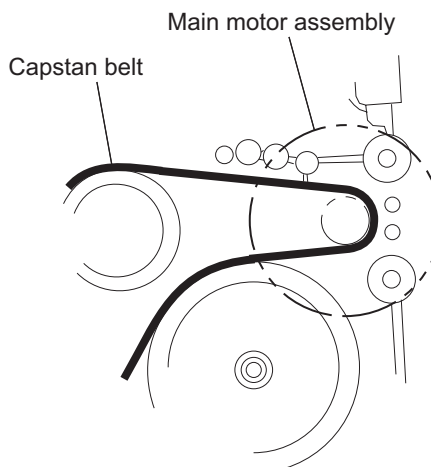


Fig.5

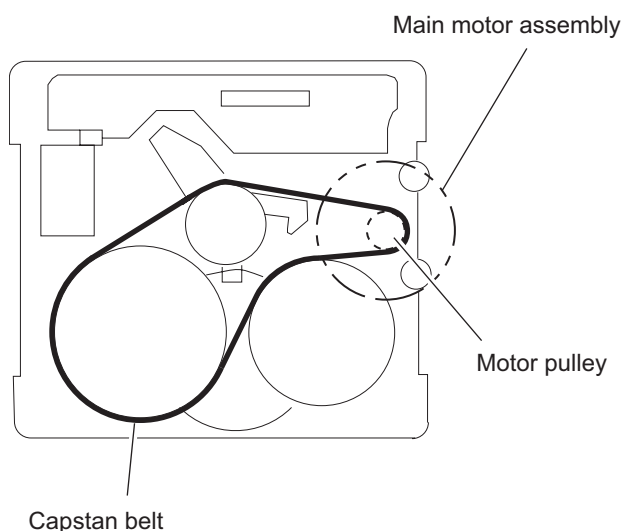


Fig.6

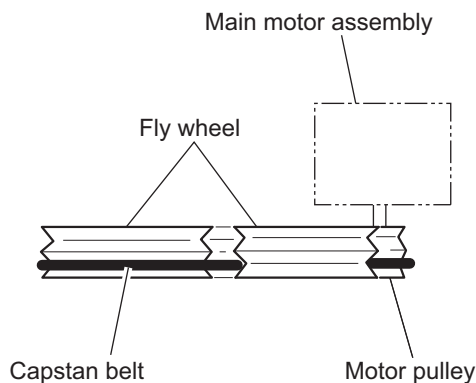


Fig.7

#### 3.4.4 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.

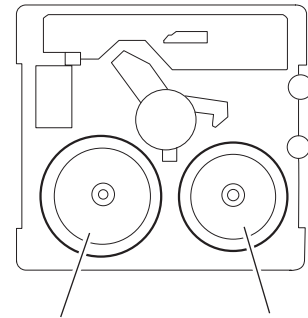


Fig.8

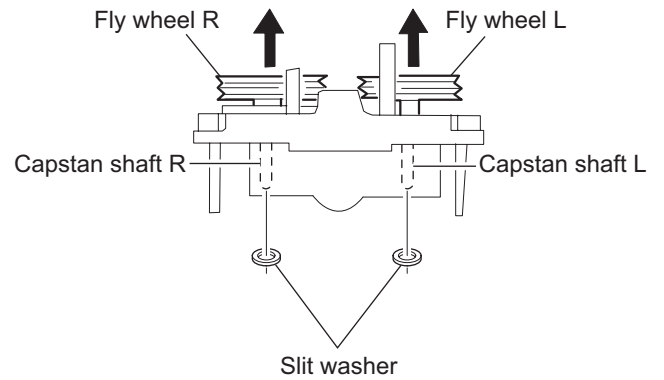


Fig.9

#### 3.4.5 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.

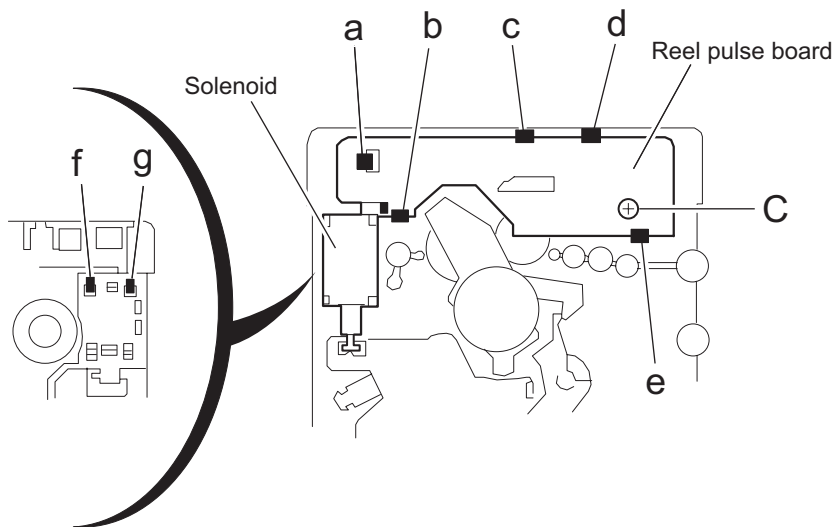


Fig.10

### 3.4.6 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.

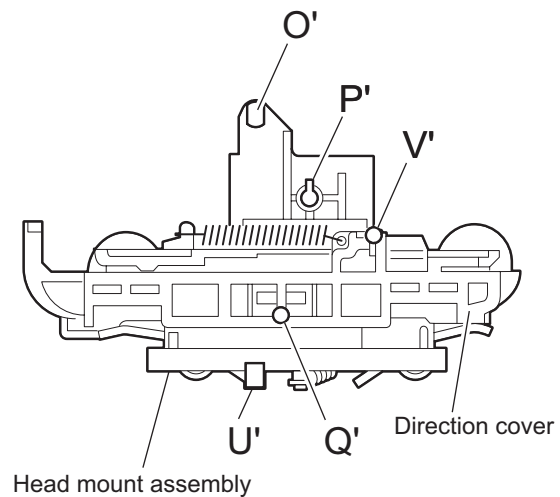


Fig.11

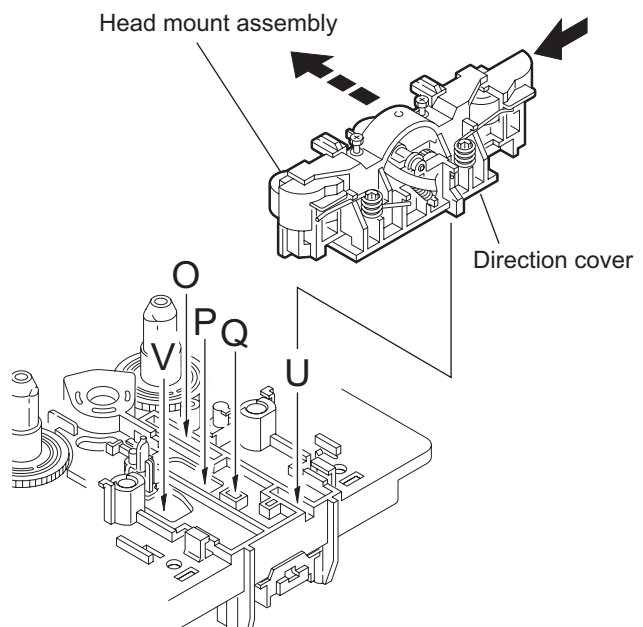


Fig.12

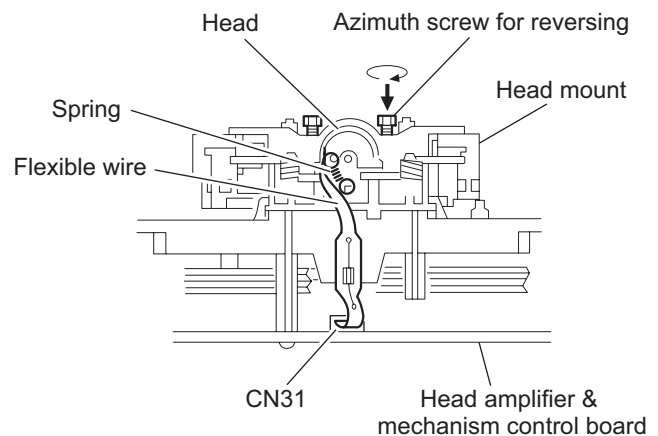


Fig.13

### 3.5 Speaker section

#### 3.5.1 Removing the speaker net assembly (See Fig.1)

From the front side of the speaker main body, remove the sections **a** of the speaker net assembly toward this side.

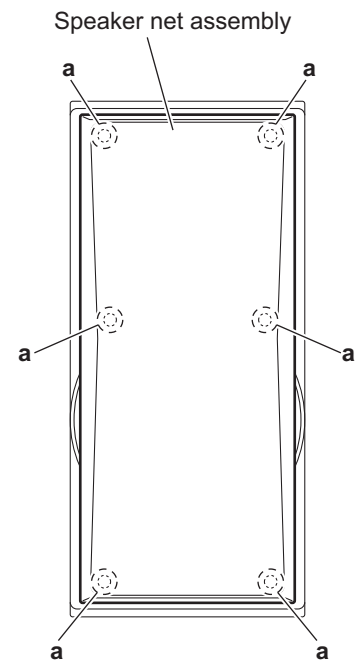


Fig.1

### 3.5.2 Removing the front panel assembly (See Figs.2 and 3)

- Remove the speaker net assembly as required.
  - (1) Insert the tip of a flat-bladed screwdriver or similar tool into the space between the speaker main body and front panel assembly, and lift the front panel assembly little by little to remove the sections **b**. (See Fig.2.)

**Note:**

To prevent damaging the front panel assembly and speaker main body, insert cushioning plates etc. into the space between the speaker main body and front panel assembly.

- (2) From the inside of the front panel assembly, disconnect the wires from the terminals of the tweeter. (See Fig.3.)

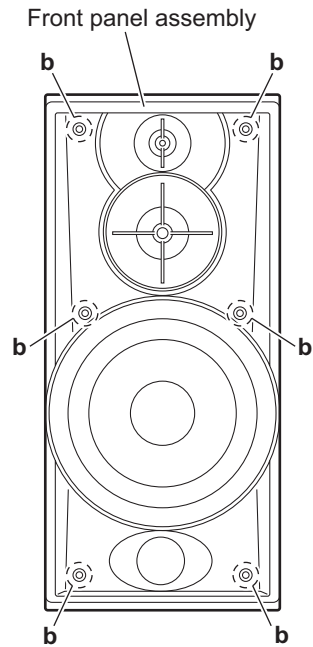


Fig.2

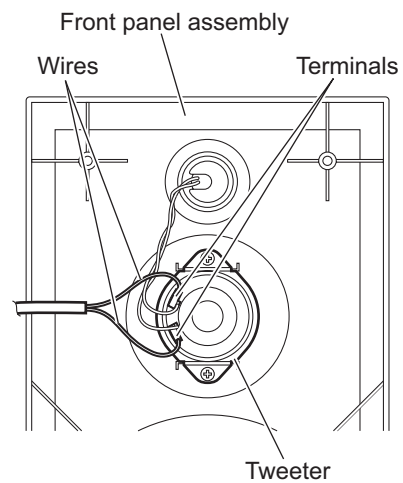


Fig.3

### 3.5.3 Removing the speaker (See Fig.4)

- Remove the front panel assembly.
  - (1) From the front side of the speaker main body, remove the four screws **A** attaching the speaker.
  - (2) Take out the speaker from the speaker main body and disconnect the wires from the terminal on the back side of the speaker.

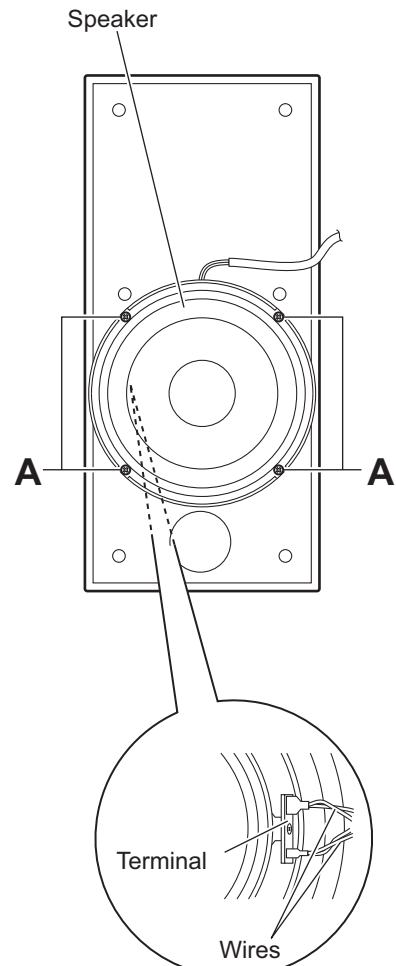


Fig.4

### 3.6 Subwoofer section (For DX-T9, DX-T7)

#### 3.6.1 Removing the front panel assembly (See Fig.1)

Insert the tip of a flat-bladed screwdriver or similar tool into the space between the subwoofer main body and front panel assembly, and lift the front panel assembly little by little to remove the sections **a**.

**Note:**

To prevent damaging the front panel assembly and subwoofer main body, insert cushioning plates etc. into the space between the subwoofer main body and front panel assembly.

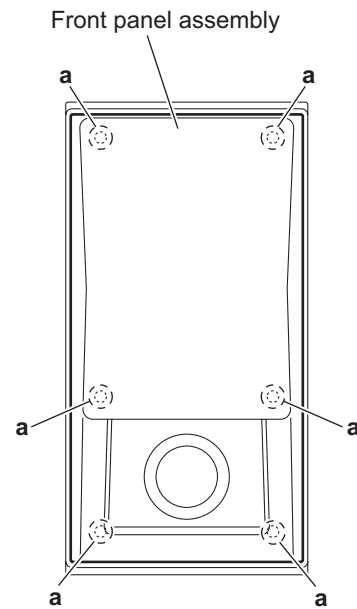


Fig.1

#### 3.6.2 Removing the woofer (See Fig.2)

- Remove the front panel assembly.
  - From the front side of the subwoofer main body, remove the six screws **A** attaching the woofer.
  - Take out the woofer from the subwoofer main body and disconnect the wires from the terminal on the back side of the woofer.

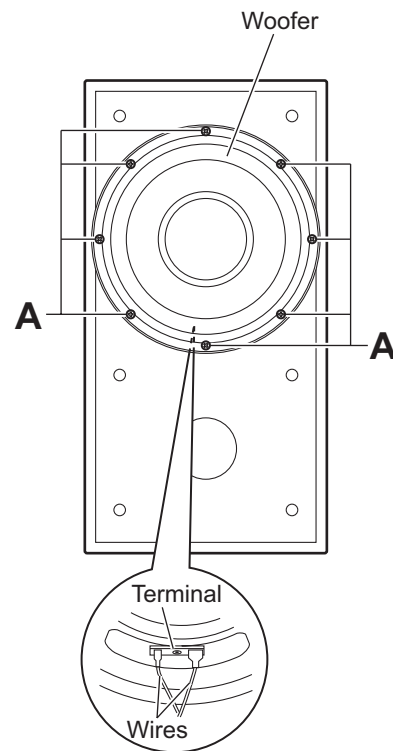


Fig.2

## SECTION 4 ADJUSTMENT

### 4.1 Adjustment method

#### 4.1.1 Measurement Instruments Required for Adjustment

- (1) Low frequency oscillator  
This oscillator should have a capacity to output 0dBs to 600Ω at an oscillation frequency of 50Hz-20kHz.
- (2) Attenuator impedance : 600Ω
- (3) Electronic voltmeter
- (4) Distortion meter
- (5) Frequency counter
- (6) Wow & flutter meter
- (7) Test tape  
VT703 : Head azimuth  
VT712 : Tape speed and running unevenness(3kHz)  
VT724 : Reference level (1kHz)
- (8) Blank tape  
TYPE I: AC-225  
TYPE II: AC-514
- (9) Torque gauge : For play and back tension  
FWD(TW2111A), REV(TW2121a) and  
FF/REW(TW2231A)
- (10) Test disc: VT-501, CTS-1000

#### 4.1.2 Measurement conditons

Power supply voltage:

AC110V / AC127V / AC220VAC230V ~ AC240V

(Adjustable with the voltage selector)50Hz / 60Hz

Reference output:                      Speaker : 0.775V/4Ω  
Headphone : 0.077V/32Ω

Reference frequency and              1kHz, AUX : -8dBs  
input level:

Measurement output terminal:      at Speaker J200

Load resistance:                      4Ω

#### 4.1.3 Radio Input signal

AM frequency:                      400Hz

AM modulation:                      30%

FM frequency:                      400Hz

FM frequency deviation:              22.5kHz

#### 4.1.4 Tuner section

FM Band cover: 87.5 - 108.0MHz

AM Band cover: 531 - 1,710kHz (at 9kHz)

530 - 1,710kHz (at 10kHz)

Voltage applied to tuner:              +B : DC5.7V

VT : DC 12V

Reference measurement              26.1mV(0.28V)/3Ω

output:

Input positions:                      AM : Standard loop antenna  
FM : TP1 (hot) and TP2 (GND)

#### 4.1.5 Standard measurement position of volume

Function switch                      to Tape

Beat cut switch                      to Cut

Super Bass/Active hyper Bass              to OFF

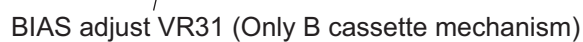
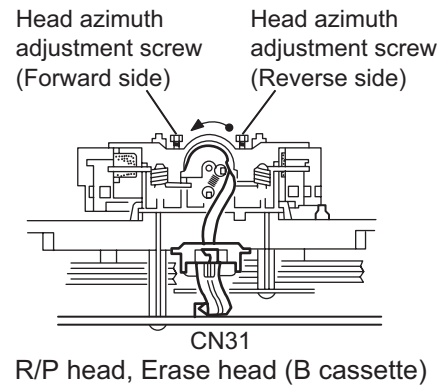
Bass Treble                      to Center

Adjustment of main volume to reference output VOL : 28

#### Precautions for measurement

- (1) Apply 30pF and 33kΩ to the IF sweeper output side and 0.082μ F and 100kΩ in series to the sweeper input side.
- (2) The IF sweeper output level should be made as low as possible within the adjustable range.
- (3) Since the IF sweeper is a fixed device, there is no need to adjust this sweeper.
- (4) Since a ceramic oscillator is used, there is no need to perform any MIX adjustment.
- (5) Since a fixed coil is used, there is no need to adjust the FM tracking.
- (6) The input and output earth systems are separated. In case of simultaneously measuring the voltage in both of the input and output systems with an electronic voltmeter for two channels, therefore, the earth should be connected particularly carefully.
- (7) In the case of BTL connection amp., the minus terminal of speaker is not for earthing. Therefore, be sure not to connect any other earth terminal to this terminal. This system is of an BTL system.
- (8) For connecting a dummy resistor when measuring the output, use the wire with a greater code size.
- (9) Whenever any mixed tape is used, use the band pass filter (DV-12).

1-52 (No.MB368)



#### 4.2.1 Mechanism section

| Item         | Condition                                                                 | Measurement method                                                                                                                                                                                                                                     | Ref.value        | Adjustment position         |
|--------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|
| Head azimuth | Test tape : VT703L (8kHz)<br>Output terminal : Speaker out                | 1. Playback the test tape VT703L (8kHz).<br>2. Adjust to maximum output level by azimuth adjustment screw for forward side and reverse side.<br>3. This adjustment is adjust by adjustment screw of forward side and adjustment screw of reverse side. | Maximum output   | Only adjust at changed head |
| Tape speed   | Test tap : VT712 (3kHz)<br>Output terminal : Speaker out or Headphone out | Playback the test tape VT712 (3kHz) at end of forward side, adjust to 2,940~3,90Hz indication of frequency counter by VR37.                                                                                                                            | 2,940 to 3,090Hz | VR37                        |

| Item                            | Condition                                                                  | Measurement method                                                                                                       | Ref.value              | Adjustment position |
|---------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| Tape speed deviation at FWD/REV | Test tape : VT712 (3kHz)<br>Output terminal : Speaker out or Headphone out | Playback the test tape VT712 (3kHz) at end of forward and reverse, tape speed deviation should be less than 6.0Hz.       | Less than 6.0Hz        | VR31                |
| Wow & Flutter                   | Test tape : VT712 (3kHz)<br>Output terminal : Speaker out or Headphone out | Playback the test tape VT712 (3kHz) at start of forward and reverse, Wow & Flutter are should be less than 0.25% (WRMS). | Less than 0.25% (WRMS) |                     |

#### 4.2.2 Electrical adjustment

| Item                            | Condition                                                                                                                                                                                       | Measurement method                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ref.value                                    | Adjustment position |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
| Recording BIAS adjustment       | <ul style="list-style-type: none"> <li>Forward or Reverse</li> <li>Test tape : AC-514 TYPE II : AC-225 TYPE I</li> <li>Output terminal Recording head</li> </ul>                                | <ol style="list-style-type: none"> <li>Set the test tape(AC-514 TYPE II and AC-225 TYPE I), then make REC/PAUSE condition.</li> <li>Connect 100 <math>\Omega</math> to recording head by series, then connect to VTVM for measurement the current.</li> <li>After setting, start the recording by release the PAUSE, in this time bias current adjust to next fig. by VR31 for Lch and VR32 for Rch.</li> <li>4.0uA (TYPE II ) and 4.20uA (TYPE I).</li> </ol> | AC-225 :4.20uA<br>AC-514 :4.0uA              | VR31                |
| R/P playback frequency response | <ul style="list-style-type: none"> <li>Reference frequency : 1kHz / 10kHz (Reference: -20dB)</li> <li>Test tape : AC-514 TYPE II</li> <li>Input terminal playback frequency response</li> </ul> | <ol style="list-style-type: none"> <li>Set the test tape (AC-514 TYPE II), then make REC/PAUSE condition.</li> <li>Release the PAUSE, then start recording the 1kHz and 10kHz of reference frequency from oscillator.</li> <li>Playback the recorded position, 1kHz and 10kHz output deviation should -1dB <math>\pm</math> 2dB to readjust by VR31 for Lch and VR32 for Rch.</li> </ol>                                                                       | Output deviation 1kHz/10kHz : -1dB $\pm$ 2dB | VR31                |

#### 4.2.3 Electrical response confirmation

| Item                            | Condition                                                                                                                                                                                               | Measurement method                                                                                                                                                                                                                                                                                       | Ref.value                          | Adjustment position |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| Recording bias current          | <ul style="list-style-type: none"> <li>Forward or Reverse</li> <li>Test tape : TYPE II (AC-514)</li> <li>Measurement terminal : BIAS test point on printed circuit board</li> </ul>                     | <ol style="list-style-type: none"> <li>Change BIAS1 and 2, confirm the frequency should be change.</li> <li>Set the test tape (AC-514 TYPE II), then make REC/PAUSE condition.</li> <li>Confirm the frequency should 100Hz <math>\pm</math> 6kHz at BIAS test point on printed circuit board.</li> </ol> | 100 kHz $\pm$ 6 kHz                |                     |
| Erase current (reference value) | <ul style="list-style-type: none"> <li>Forward or Reverse</li> <li>Rec condition</li> <li>Test tape : AC-514 TYPE II : AC-225 TYPE I</li> <li>Measurement terminal : Both side of Erase head</li> </ul> | <ol style="list-style-type: none"> <li>Set the test tape (AC-514 TYPE II and AC-225 TYPE I ), then make REC/PAUSE condition.</li> <li>Release the PAUSE to REC condition, connect 1W to ERASE head by series, then confirm the erase current at both side of erase head.</li> </ol>                      | TYPE II : 120 mA<br>TYPE I : 75 mA |                     |

### 4.3 Service mode

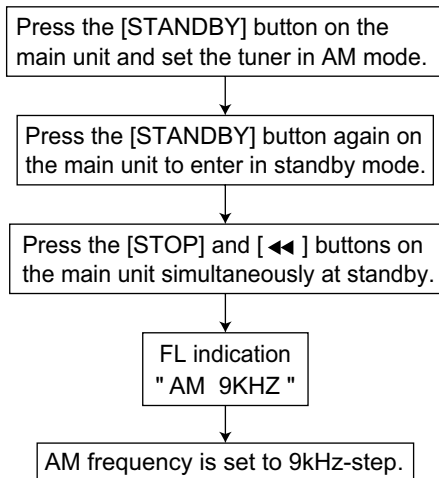
#### 4.3.1 Confirming contents

- (1) Tuner AM switch to 9kHz-step
- (2) Tuner AM switch to 10kHz-step
- (3) Tray lock
- (4) Cold start
- (5) Clock fast forwarding
- (6) Compulsion NTSC mode
- (7) Fan ON/OFF setting
- (8) Volume large step change
- (9) Micon version display
- (10) LCD all segment blinking
- (11) Tuner version
- (12) DVD test mode
- (13) DVD initialize
- (14) DVD region confirm mode

#### 4.3.2 Confirming methods

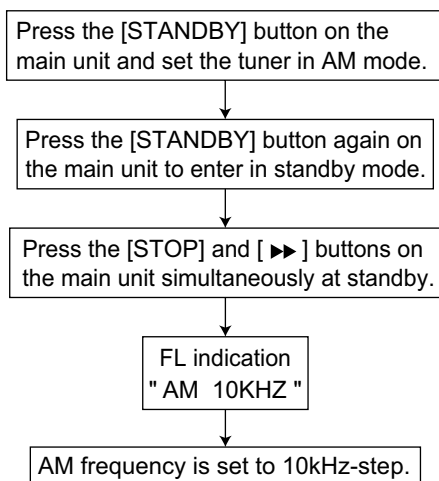
##### 1. Tuner AM switch to 9kHz-step

AM frequency change to 9kHz at U-version.



##### 2. Tuner AM switch to 10kHz-step

AM frequency change to 10kHz at U-version.



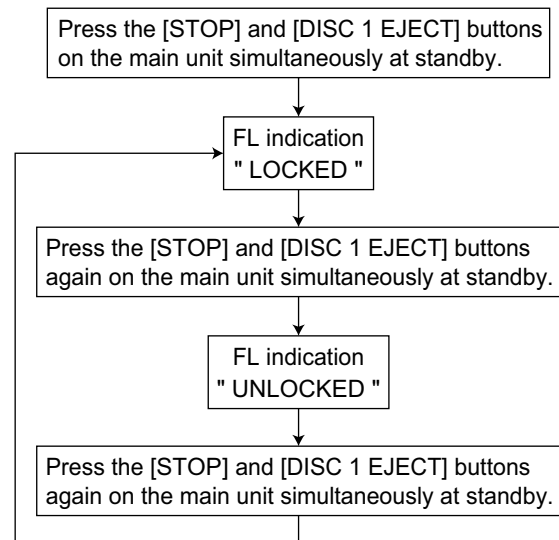
##### 3. Tray lock

Loader-mecha is locked.

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

Then display to LOCKED / UNLOCKED.

EJECT 1 is pushed , pushing STOP again , tray lock is off.  
Back up to tray locked ON/OFF.



#### 4. Cold start

Cold start processing.

After cold start is activated, LCD 8 Segment temporary display 'COLD' for 2 seconds. Then return to previous display.

To activate cold start AC OFF system, then AC ON again.

Press the [STANDBY], [ENTER] and [0] keys on the remote controller simultaneously at standby.

FL indication  
" COLD "

Cold start is completed.

#### 5. Clock fast forwarding

Fast Forward Clock (Increase clock counter speed)

Can only be activated after SYSTEM Clock is set.

To exit this TEST mode, AC OFF the system, then AC ON again.

Press the [STANDBY], [ENTER] and [2] keys on the remote controller simultaneously in power on state.

This mode is completed.

#### 6. Compulsion NTSC mode

Into the compulsive NTSC mode.

Hereafter , only first power-on , start by NTSC unrelated version (Send command to module).

Mode is clear at AC OFF → ON again.

Insert a power cord in an outlet while pressing the [STOP] and [DISC 3 EJECT] buttons on the main unit simultaneously.

This mode is completed.

#### 7. Fan ON/OFF setting

Toggle between FAN switch ON and OFF.

( FAN-CTL : L → H TOGGLE )

This test mode is only effective during STANDBY MODE.

Test mode exit when system STANDBY → P.ON

Press the [STOP] and [DISC 2 EJECT] buttons on the main unit simultaneously at standby.

This mode is completed.

#### 8. Volume large step change

VOLUME CHANGE

VOLUME STEP MAX(31)

→ VOLUME STEP CENTER(15) TOGGLE

Normal Operation TEST mode.

System returns to normal operation after performing VOLUME CHANGE.

Press the [STANDBY], [ENTER] and [3] keys on the remote controller simultaneously in power on state.

FL indication  
" VOLUME MAX "

Press the [STANDBY], [ENTER] and [3] buttons again on the remote controller simultaneously.

FL indication  
" VOLUME 15 "

Press the [STANDBY], [ENTER] and [3] keys again on the remote controller simultaneously.

#### 9. Micon version display

TEMPORARY DISPLAY FOR MICON VERSION (5SEC)

After 5 seconds, return to previous display.

Each key press will toggle temporary display for the following:

SYS-CON VERSION → DVD LSI (BE) VERSION)

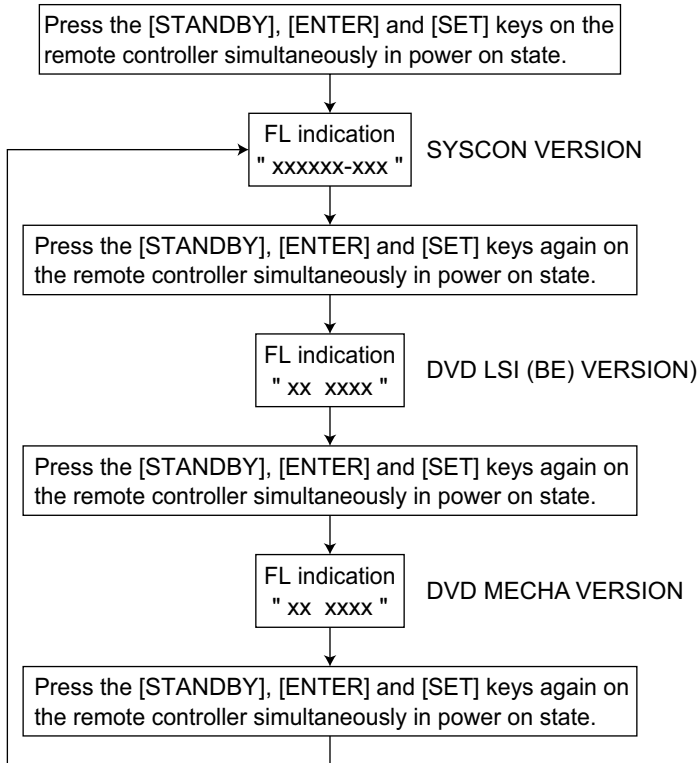
→ DVD MECHA VERSION

\* DVD LSI (BE & FE) VERSION CAN ONLY BEEN DISPLAY DURING

SYSTEM POWER ON IN DVD MODE  
(WHEN DVD LSI P.ON)

\* IF THERE IS NO INFORMATION FEEDBACK,  
SYS-CON WILL DISPLAY

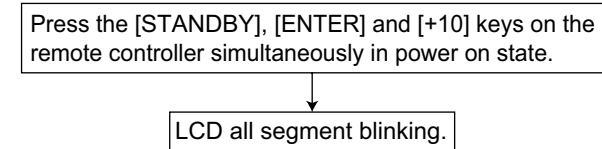
"WAIT" BLINKING 0.5SEC ON & OFF



#### 10. LCD all segment blinking

LCD ALL SEGMENT BLINKING (0.5sec:ON/0.5sec:OFF)

Each key press will toggle this TEST mode ON/OFF.



#### 11. Tuner version

Each Key pressed will display the current Sys-con Tuner Version for 5 seconds and then changed back to previous display.

U1 - 9KHz Display: "0V USNE 9K "

U1 - 10KHz Display: "0V USNE10K "

U2 - 9KHz Display: "1V UW 9K "

U2 - 10KHz Display: "1V UW 10K "

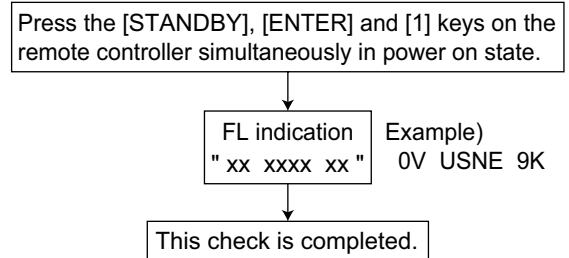
U3 - 9KHz Display: "2V UX 9K "

U3 - 10KHz Display: "2V UX 10K "

U4 - 9KHz Display: "3V A 9K "

U5 - 9KHz Display: "4V UY 9K "

U5 - 10KHz Display: "4V UY 10K "

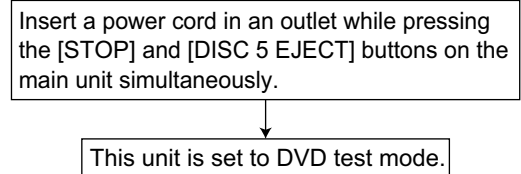


#### 12. DVD test mode

Enters DVD-TEST mode.

DVD-TEST mode specification based on DVD-MODULE specification. To exit DVD-TEST mode, AC OFF the system, then AC ON again.

For Region Rewrite and DVD-AUDIO Device Key Writing, refer to Region Rewrite and Device Key Writing section below for exit procedure.

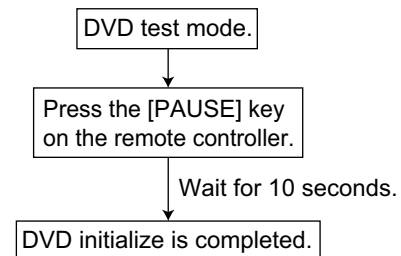


**\* The details refer to "4.3.3 DVD test mode".**

#### 13. DVD initialize

DVD module initialized.

Display will return to DVD Test Mode Area display (" T xxy vw "). Press Power key to exit this TEST mode.



#### 14. DVD region confirm mode

Into the DVD region confirm mode.

\* DVD REGION CHECK CAN ONLY BEEN DISPLAY DURING

SYSTEM POWER ON IN DVD MODE  
(WHEN DVD LSI P.ON)

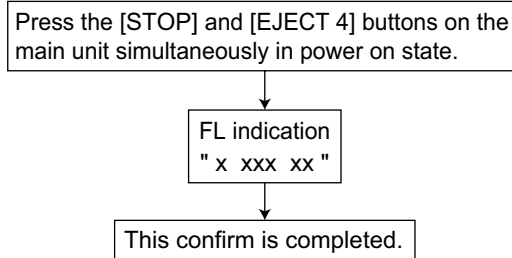
Temporary display region code on LCD for 5 seconds.

\* IF THERE IS NO INFORMATION FEEDBACK,  
SYS-CON WILL DISPLAY

"WAIT" BLINKING 0.5SEC ON & OFF

\* LCD WILL DISPLAY "AREAxRy" WHERE "AREAx" is the DESTINATION INFO & R is the REGION INFO.

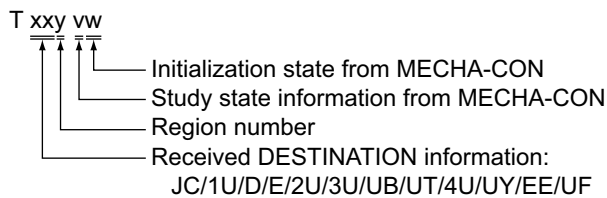
After 5 seconds, return to previous display.



### 4.3.3 DVD test mode

#### 1. To enter DVD TEST mode,

- (1) AC POWER ON while holding STOP+DVD5 EJECT/CLOSE keys.
- (2) DVD Mecha will start in TEST MODE, LCD will display:



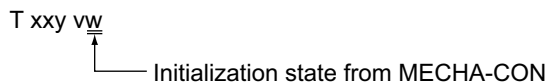
#### 2. To exit DVD TEST mode,

- During TEST MODE (except for Device Key write & DVD Region Re-write), press POWER KEY and wait until "POFF OK" is displayed for 5sec, then system goes into Standby Mode & Backlight LED is off. This means that System now successfully exit the DVD Test Mode & back to normal mode.
- 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

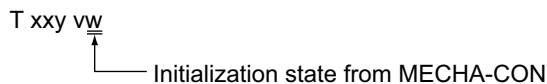
##### 3.1 NORMAL INITIALIZE

- (1) During DVD TEST MODE, press PAUSE key on the main unit to start NORMAL EEPROM INITIALIZATION.
- (2) LCD will display:

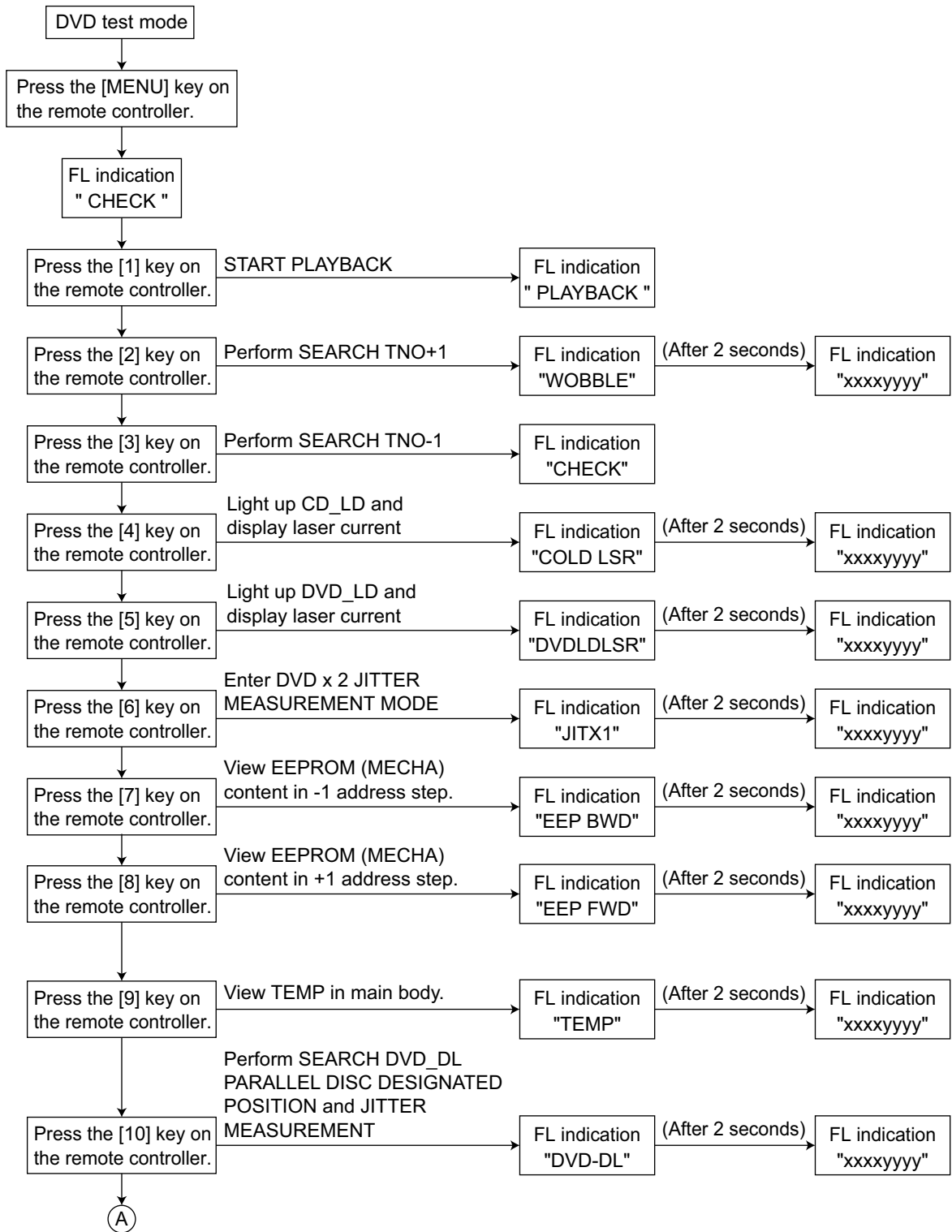


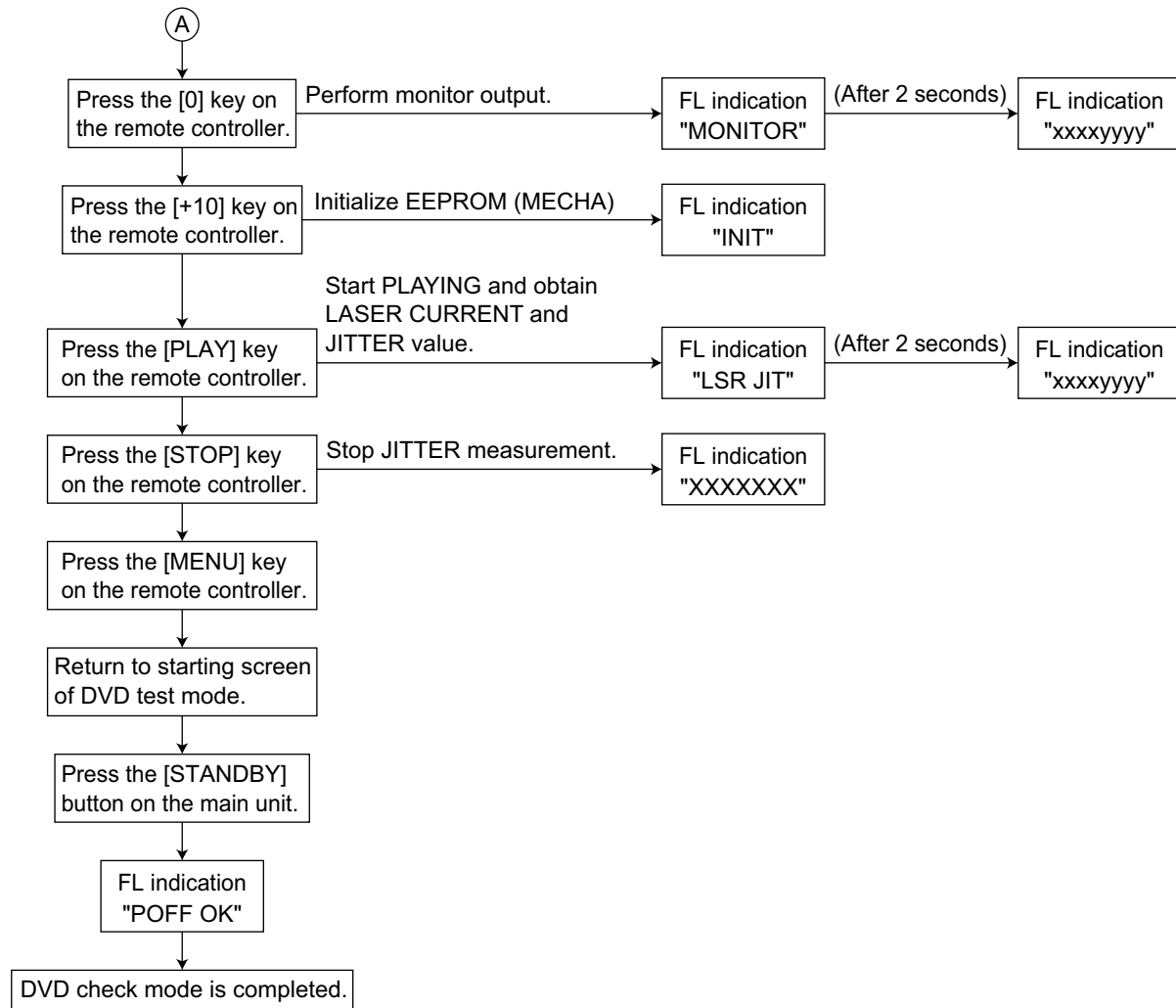
##### 3.2 FULL INITIALIZE

- (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.



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(No.MB368)



Printed in Japan  
VPT

# PARTS LIST

[ DX-T9 ] [ DX-T7 ]  
[ DX-T5 ]

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

| DX-T9,DX-T7                    | DX-T5                          |
|--------------------------------|--------------------------------|
| Area suffix                    | Area suffix                    |
| A ----- Australia              | US ----- Singapore             |
| US ----- Singapore             | UW ----- Brazil,Mexico,Peru    |
| UW ----- Brazil,Mexico,Peru    | UX ----- Saudi Arabia          |
| UX ----- Saudi Arabia          | UY ----- Argentina             |
| UG - Turkey,South Africa,Egypt | UG - Turkey,South Africa,Egypt |
| UN -----Asean                  | UN -----Asean                  |

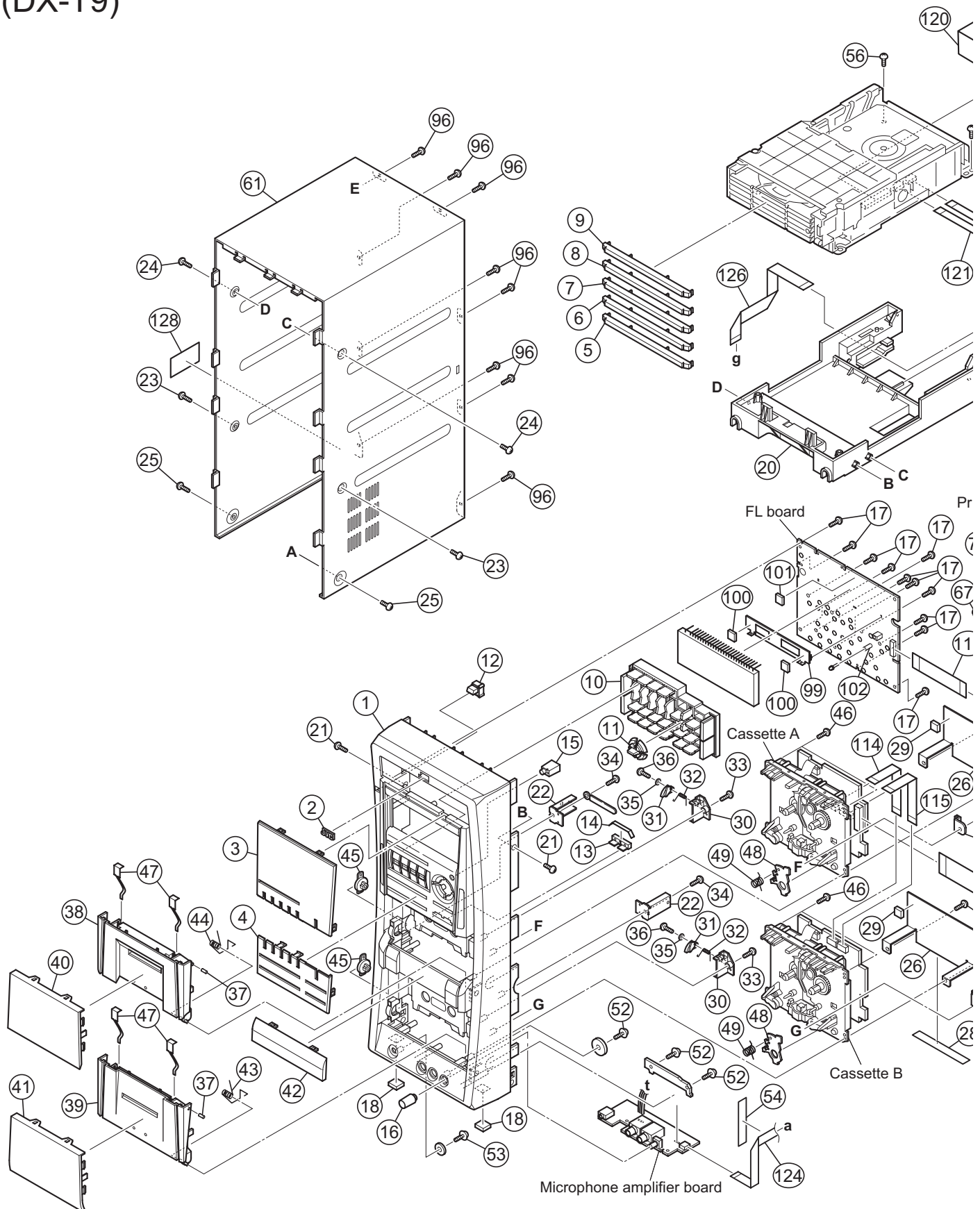
## - Contents -

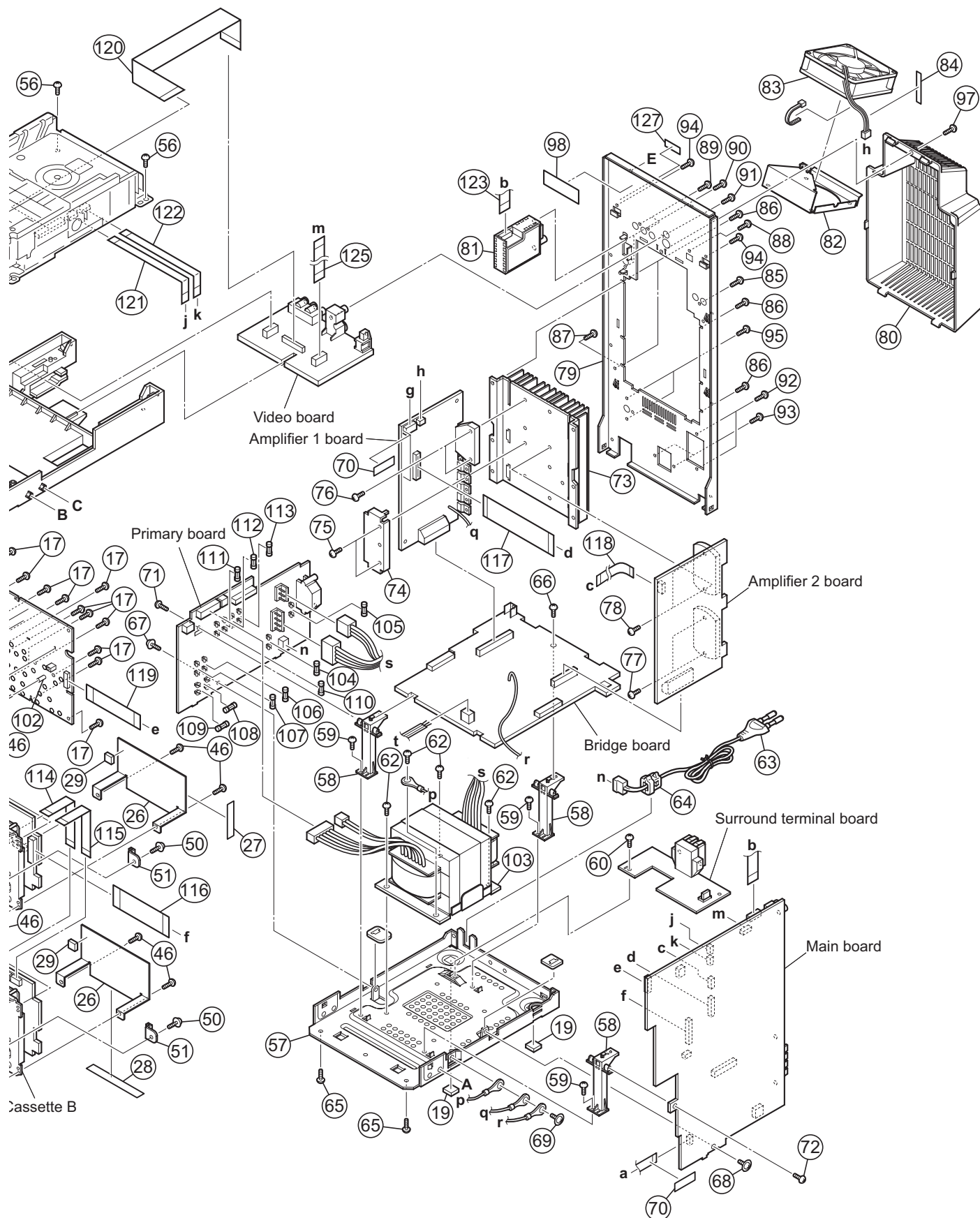
|                                                                                                     |      |
|-----------------------------------------------------------------------------------------------------|------|
| Exploded view of general assembly and parts list (Block No.M1) (DX-T9) .....                        | 3- 2 |
| Exploded view of general assembly and parts list (Block No.M2) (DX-T7) .....                        | 3- 6 |
| Exploded view of general assembly and parts list (Block No.M3) (DX-T5) .....                        | 3-10 |
| DVD mechanism assembly and parts list (Block No.MJ) (Common) .....                                  | 3-14 |
| DVD changer mechanism assembly and parts list (Block No.MK)<br>(FMU-SM1-1M) (DX-T9,DX-T7) .....     | 3-16 |
| DVD changer mechanism assembly and parts list (Block No.MS)<br>(FMU-SM1-11M) (DX-T5) .....          | 3-18 |
| Cassette mechanism assembly and parts list (Block No.MP) (SLC-S401M)<br>- Cassette A (Common) ..... | 3-20 |
| Cassette mechanism assembly and parts list (Block No.MQ) (SLC-S302M)<br>- Cassette B (Common) ..... | 3-22 |
| Electrical parts list (Block No.01~17) .....                                                        | 3-24 |
| Packing materials and accessories parts list (Block No.M4) (DX-T9) .....                            | 3-52 |
| Packing materials and accessories parts list (Block No.M5) (DX-T7) .....                            | 3-54 |
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# Exploded view of general assembly and parts list

(DX-T9)

Block No. M 1 M M





# General Assembly (DX-T9)

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

| Symbol No. | Part No.        | Part Name        | Description     | Local       |
|------------|-----------------|------------------|-----------------|-------------|
| 1          | GV10276-004A    | FRONT PANEL ASY  |                 |             |
| 2          | GV40077-002A    | JVC BADGE        |                 |             |
| 3          | GV30697-006A    | FL LENS          |                 |             |
| 4          | GV30698-004A    | BUTTON LENS      |                 |             |
| 5          | GV30699-002A    | TRAY FITTING 1   |                 |             |
| 6          | GV30700-002A    | TRAY FITTING 2   |                 |             |
| 7          | GV30701-002A    | TRAY FITTING 3   |                 |             |
| 8          | GV30702-002A    | TRAY FITTING 4   |                 |             |
| 9          | GV30703-002A    | TRAY FITTING 5   |                 |             |
| 10         | GV10273-001A    | CENTER BUTTON    |                 |             |
| 11         | GV40586-003A    | V.ILLUM NATION   |                 |             |
| 12         | GV40587-001A    | POWER INDICATOR  |                 |             |
| 13         | GV40588-001A    | RHYTHM.INDICATOR |                 |             |
| 14         | GV40628-001A    | SPACER           |                 |             |
| 15         | GV40600-002A    | REMOTE LENS      |                 |             |
| 16         | GV40608-001A    | MIC.VOL KNOB     |                 |             |
| 17         | QYSDSF2608ZA    | TAP SCREW        | M2.6 x 8mm(x11) |             |
| 18         | GV40313-001A    | FELT SPACER      | (x2)            |             |
| 19         | GV40313-002A    | FELT SPACER      | (x2)            |             |
| 20         | GV10260-001A    | MECHA CHASSIS    |                 |             |
| 21         | QYSSSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |             |
| 22         | GV40584-001A    | METAL COVER BKT  | (x2)            |             |
| 23         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |             |
| 24         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |             |
| 25         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |             |
| 26         | GV30124-001A    | TRANS SH ELD     | (x2)            |             |
| 27         | GV30349-046A    | SPACER           |                 |             |
| 28         | GV30349-047A    | SPACER           |                 |             |
| 29         | GV30349-049A    | SPACER           | (x2)            |             |
| 30         | GV40589-001A    | SW NG CAM BKT    | (x2)            |             |
| 31         | GV40501-002A    | SW NG CAM        | (x2)            |             |
| 32         | GV40502-002A    | SPRING           | (x2)            |             |
| 33         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |             |
| 34         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |             |
| 35         | GV40503-001A    | WASHER           | (x2)            |             |
| 36         | GV40504-002A    | SCREW            | (x2)            |             |
| 37         | GV40515-001A    | METAL PIN        | (x2)            |             |
| 38         | GV10262-001A    | CASS HOLDER(A)   |                 |             |
| 39         | GV10261-001A    | CASS HOLDER(B)   |                 |             |
| 40         | GV20344-001A    | CASS LENS (A)    |                 |             |
| 41         | GV20343-001A    | CASS LENS (B)    |                 |             |
| 42         | GV30705-001A    | LENS ORNAMENT    |                 |             |
| 43         | GV40596-001A    | DOOR SPRING(B)   |                 |             |
| 44         | GV40619-001A    | DOOR SPRING(A)   |                 |             |
| 45         | GV40034-001A    | DAMPER ASSY.     | (x2)            |             |
| 46         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x8)   |             |
| 47         | VKY4180-401     | CASSETTE SPRING  | (x4)            |             |
| 48         | VKL7850-002     | EJECT SAFETY(R)  | (x2)            |             |
| 49         | VKW5258-003     | TORSION SPRING   | (x2)            |             |
| 50         | E65923-009      | TAPP NG SCREW    | (x2)            |             |
| 51         | GV40618-001A    | SLC BRACKET      | (x2)            |             |
| 52         | QYSBSFG3008ZA   | TAP SCREW        | M3 x 8mm(x3)    |             |
| 53         | GV40035-002A    | SCREW            |                 |             |
| 54         | GV30349-050A    | SPACER           |                 |             |
| 56         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |             |
| 57         | GV10253-004A    | BOTTOM CHASSIS   |                 |             |
| 58         | GV30706-001A    | SUPPORT BKT.     | (x3)            |             |
| 59         | QYSBSG3006ZA    | TAP SCREW        | M3 x 6mm(x3)    |             |
| 60         | QYSBSG3006ZA    | TAP SCREW        | M3 x 6mm        |             |
| 61         | GV10254-003A/S/ | METAL COVER      |                 |             |
| 62         | QYSDSTL4008EA   | TAP SCREW        | M4 x 8mm(x4)    |             |
| 63         | QMPG150-244-JC  | POWER CORD(AST)  | 2.44m BLACK     | A           |
| 63         | QMPK210-205-JN  | POWER CORD(EU)   | 2.05m BLACK     | UG,UN,US,UW |
| 63         | QMPN240-200-JD  | POWER CORD(EU)   | 2m BLACK        | UX          |
| 64         | QZW0033-001     | STRAIN RELIEF    |                 |             |
| 65         | QYSSST3008ZA    | TAP SCREW        | M3 x 8mm(x2)    |             |
| 66         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |             |
| 67         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |             |
| 68         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |             |
| 69         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |             |
| 70         | GV30349-025A    | SPACER           | (x3)            |             |
| 71         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |             |
| 72         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |             |
| 73         | GV30694-004A    | HEAT SINK        |                 |             |

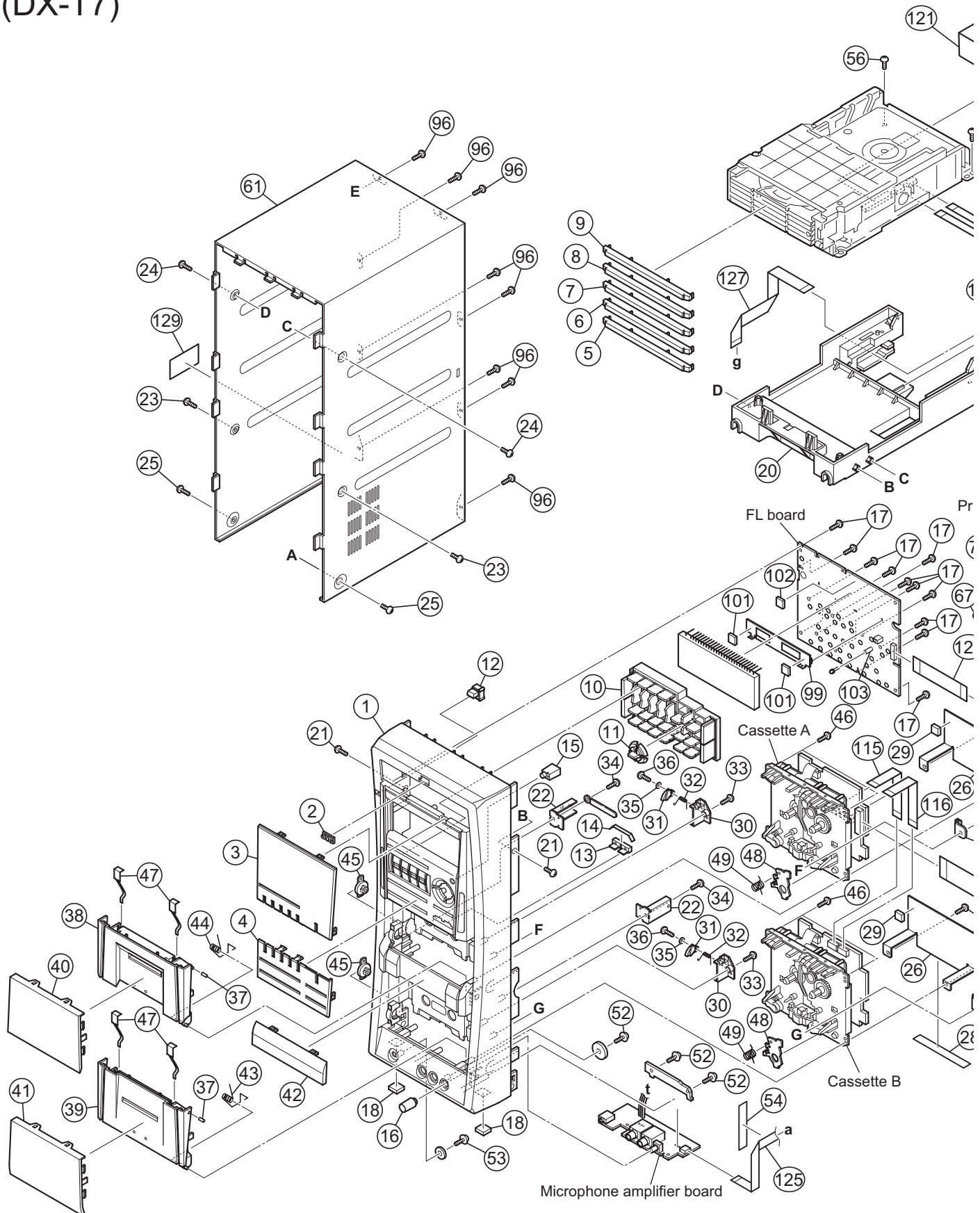
| △ | Symbol No. | Part No.        | Part Name     | Description         | Local |
|---|------------|-----------------|---------------|---------------------|-------|
|   | 74         | GV40488-001A    | LEAF SPRING   |                     |       |
|   | 75         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 76         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 77         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 78         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 79         | GV10255-022A    | REAR PANEL    |                     | A     |
|   | 79         | GV10255-020A    | REAR PANEL    |                     | UN,US |
|   | 79         | GV10255-019A    | REAR PANEL    |                     | UW    |
|   | 79         | GV10255-021A    | REAR PANEL    |                     | UG,UX |
|   | 80         | GV10263-002A    | REAR COVER    |                     |       |
|   | 81         | QAU0307-003     | TUNER         |                     |       |
|   | 82         | GV30686-001A    | FAN BKT.      |                     |       |
|   | 83         | QAR0317-001     | FAN           |                     |       |
|   | 84         | GV30349-026A    | SPACER        |                     |       |
|   | 85         | QYSBSGY3008EA   | TAP SCREW     | AUX                 |       |
|   | 86         | QYSBSGY3008EA   | TAP SCREW     | HEAT SINK(x4)       |       |
|   | 87         | QYSBSGY3008EA   | TAP SCREW     | EARTH PLATE         |       |
|   | 88         | QYSBSGY3008EA   | TAP SCREW     | OPTICAL JACK        |       |
|   | 89         | QYSBSGY3008EA   | TAP SCREW     | COMP. JACK(x2)      |       |
|   | 90         | QYSBSGY3008EA   | TAP SCREW     | TUNNER PACK(x2)     |       |
|   | 91         | QYSBSGY3008EA   | TAP SCREW     | VIDEO JACK          |       |
|   | 92         | QYSBSGY3008EA   | TAP SCREW     | SPK. JACK(x2)       |       |
|   | 93         | QYSBSGY3008EA   | TAP SCREW     | SPK. JACK(x2)       |       |
|   | 94         | QYSBSGY3008EA   | TAP SCREW     | MECHA CHASSIS(x2)   |       |
|   | 95         | QYSBSF3012EA    | TAP SCREW     | VOL. SELECTOR(x2)   |       |
|   | 96         | QYSBSGY3008EA   | TAP SCREW     | METAL COVER(x8)     |       |
|   | 97         | QYSBSGY3008EA   | TAP SCREW     | REAR COVER          |       |
|   | 98         | LV41843-002A    | LASER CAUTION |                     |       |
|   | 99         | GV30687-002A    | FL HOLDER     |                     |       |
|   | 100        | GV30349-021A    | SPACER        | (x2)                |       |
|   | 101        | GV30349-049A    | SPACER        |                     |       |
|   | 102        | GV40531-001A    | LED HOLDER    |                     |       |
| △ | 103        | QQT0477-001     | POWER TRANSF  | T 1001              |       |
| △ | 104        | QMFZ051-8R0-J8  | FUSE          | F 1001 8A           |       |
| △ | 105        | QMF51W2-6R3-J8  | FUSE          | F 1002 6.3A AC250V  |       |
| △ | 106        | QMF51W2-6R3-J8  | FUSE          | F 1003 6.3A AC250V  |       |
| △ | 107        | QMF51W2-6R3-J8  | FUSE          | F 1004 6.3A AC250V  |       |
| △ | 108        | QMF51W2-1R25-J8 | FUSE          | F 1005 1 25A AC250V |       |
| △ | 109        | QMF51W2-3R15-J8 | FUSE          | F 1006 3.15A AC250V |       |
| △ | 110        | QMF51W2-5R0-J8  | FUSE          | F 1007 5A AC250V    |       |
| △ | 111        | QMF51W2-5R0-J8  | FUSE          | F 1008 5A AC250V    |       |
| △ | 112        | QMF51W2-5R0-J8  | FUSE          | F 1009 5A AC250V    |       |
| △ | 113        | QMF51W2-5R0-J8  | FUSE          | F 1010 5A AC250V    |       |
|   | 114        | QUQH12-0910BJ-E | FFC WIRE      | 9pin 10cm           |       |
|   | 115        | QUQH12-1010BJ-E | FFC WIRE      | 10pin 10cm          |       |
|   | 116        | QUQH12-2512AJ-E | FFC WIRE      | 25pin 12cm          |       |
|   | 117        | QUQH12-1916AJ-E | FFC WIRE      | 19pin 16cm          |       |
|   | 118        | QUQH12-0808AJ-E | FFC WIRE      | 8pin 8cm            |       |
|   | 119        | QUQH10-1910AJ-E | FFC WIRE      | 19pin 10cm          |       |
|   | 120        | QUQH10-2823AJ-E | FFC WIRE      | 28pin 23cm          |       |
|   | 121        | QUQH10-1016AJ-E | FFC WIRE      | 10pin 16cm          |       |
|   | 122        | QUQH10-0814AJ-E | FFC WIRE      | 8pin 14cm           |       |
|   | 123        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 124        | QUQH12-0516BJ-E | FFC WIRE      | 5pin 16cm           |       |
|   | 125        | QUQH12-0813AJ-E | FFC WIRE      | 8pin 13cm           |       |
|   | 126        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 127        | GV40641-001A    | NOM LABEL     |                     | UW    |
|   | 128        | GV40642-001A    | CAUTION LABEL |                     | UW    |

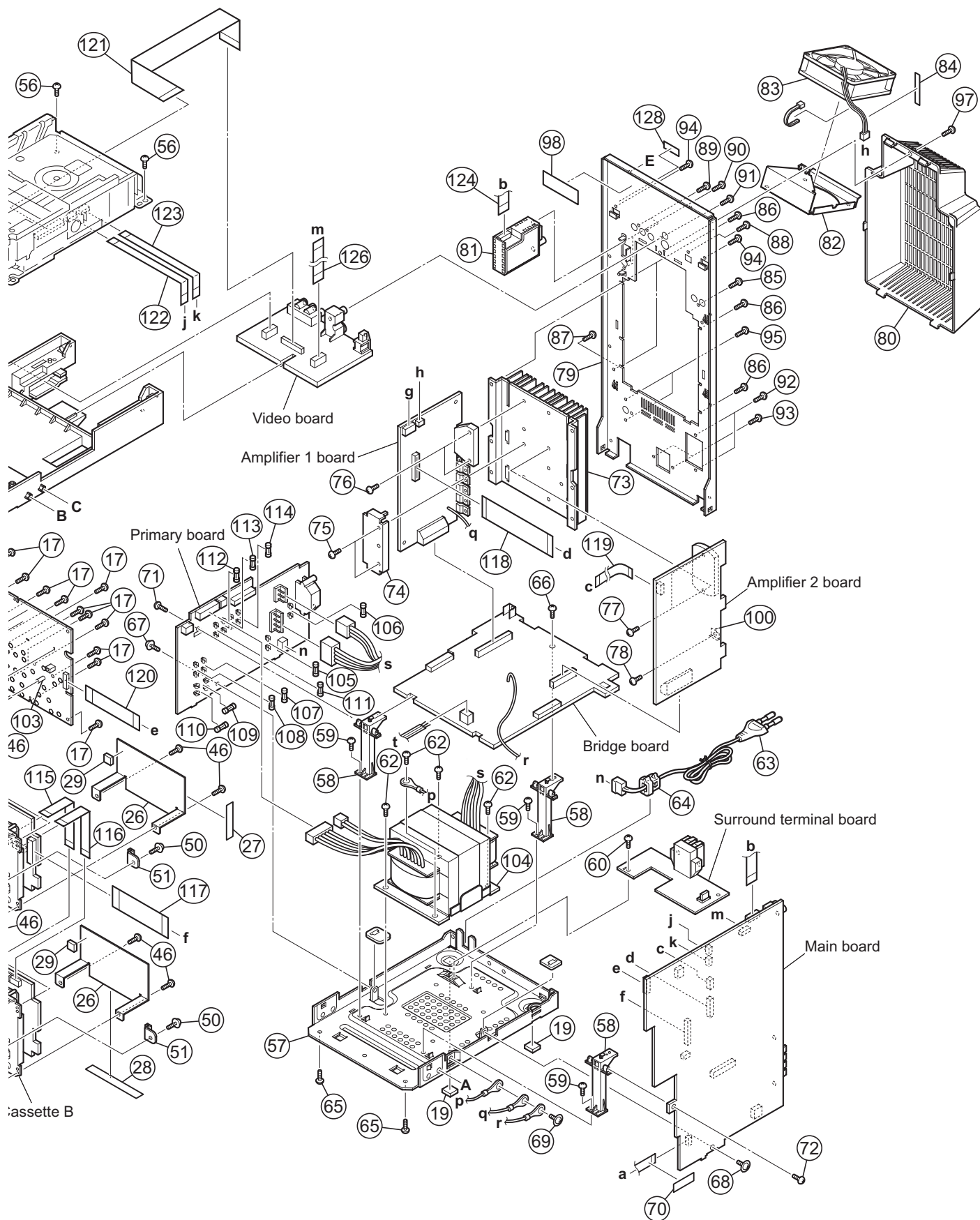
# Exploded view of general assembly and parts list

(DX-T7)

Block No. 

|   |   |   |   |
|---|---|---|---|
| M | 2 | M | M |
|---|---|---|---|





# General Assembly (DX-T7)

Block No. [M][2][M][M]

| Symbol No. | Part No.        | Part Name        | Description     | Local          |
|------------|-----------------|------------------|-----------------|----------------|
| 1          | GV10276-004A    | FRONT PANEL ASY  |                 |                |
| 2          | GV40077-002A    | JVC BADGE        |                 |                |
| 3          | GV30697-005A    | FL LENS          |                 |                |
| 4          | GV30698-004A    | BUTTON LENS      |                 |                |
| 5          | GV30699-001A    | TRAY FITTING 1   |                 |                |
| 6          | GV30700-001A    | TRAY FITTING 2   |                 |                |
| 7          | GV30701-001A    | TRAY FITTING 3   |                 |                |
| 8          | GV30702-001A    | TRAY FITTING 4   |                 |                |
| 9          | GV30703-001A    | TRAY FITTING 5   |                 |                |
| 10         | GV10273-001A    | CENTER BUTTON    |                 |                |
| 11         | GV40586-003A    | V.ILLUM NATION   |                 |                |
| 12         | GV40587-001A    | POWER INDICATOR  |                 |                |
| 13         | GV40588-001A    | RHYTHM.INDICATOR |                 |                |
| 14         | GV40628-001A    | SPACER           |                 |                |
| 15         | GV40600-002A    | REMOTE LENS      |                 |                |
| 16         | GV40608-001A    | MIC.VOL KNOB     |                 |                |
| 17         | QYSDSF2608ZA    | TAP SCREW        | M2.6 x 8mm(x11) |                |
| 18         | GV40313-001A    | FELT SPACER      | (x2)            |                |
| 19         | GV40313-002A    | FELT SPACER      | (x2)            |                |
| 20         | GV10260-001A    | MECHA CHASSIS    |                 |                |
| 21         | QYSSSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
| 22         | GV40584-001A    | METAL COVER BKT  | (x2)            |                |
| 23         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
| 24         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
| 25         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
| 26         | GV30124-001A    | TRANS SH ELD     | (x2)            |                |
| 27         | GV30349-046A    | SPACER           |                 |                |
| 28         | GV30349-047A    | SPACER           |                 |                |
| 29         | GV30349-049A    | SPACER           | (x2)            |                |
| 30         | GV40589-001A    | SW NG CAM BKT    | (x2)            |                |
| 31         | GV40501-002A    | SW NG CAM        | (x2)            |                |
| 32         | GV40502-002A    | SPRING           | (x2)            |                |
| 33         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
| 34         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
| 35         | GV40503-001A    | WASHER           | (x2)            |                |
| 36         | GV40504-002A    | SCREW            | (x2)            |                |
| 37         | GV40515-001A    | METAL PIN        | (x2)            |                |
| 38         | GV10262-001A    | CASS HOLDER(A)   |                 |                |
| 39         | GV10261-001A    | CASS HOLDER(B)   |                 |                |
| 40         | GV20344-001A    | CASS LENS (A)    |                 |                |
| 41         | GV20343-001A    | CASS LENS (B)    |                 |                |
| 42         | GV30705-001A    | LENS ORNAMENT    |                 |                |
| 43         | GV40596-001A    | DOOR SPRING(B)   |                 |                |
| 44         | GV40619-001A    | DOOR SPRING(A)   |                 |                |
| 45         | GV40034-001A    | DAMPER ASSY.     | (x2)            |                |
| 46         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x8)   |                |
| 47         | VKY4180-401     | CASSETTE SPRING  | (x4)            |                |
| 48         | VKL7850-002     | EJECT SAFETY(R)  | (x2)            |                |
| 49         | VKW5258-003     | TORSION SPRING   | (x2)            |                |
| 50         | E65923-009      | TAPP NG SCREW    | (x2)            |                |
| 51         | GV40618-001A    | SLC BRACKET      | (x2)            |                |
| 52         | QYSBSFG3008ZA   | TAP SCREW        | M3 x 8mm(x3)    |                |
| 53         | GV40035-002A    | SCREW            |                 |                |
| 54         | GV30349-050A    | SPACER           |                 |                |
| 56         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
| 57         | GV10253-004A    | BOTTOM CHASSIS   |                 |                |
| 58         | GV30706-001A    | SUPPORT BKT.     | (x3)            |                |
| 59         | QYSBSG3006ZA    | TAP SCREW        | M3 x 6mm(x3)    |                |
| 60         | QYSBSG3006ZA    | TAP SCREW        | M3 x 6mm        |                |
| 61         | GV10254-003A/S/ | METAL COVER      |                 |                |
| 62         | QYSDSTL4008EA   | TAP SCREW        | M4 x 8mm(x4)    |                |
| 63         | QMPG150-244-JC  | POWER CORD(AST)  | 2.44m BLACK     | A              |
| 63         | QMPK210-205-JN  | POWER CORD(EU)   | 2.05m BLACK     | UG,UN,US,UW,UX |
| 64         | QZW0033-001     | STRAIN RELIEF    |                 |                |
| 65         | QYSSST3008ZA    | TAP SCREW        | M3 x 8mm(x2)    |                |
| 66         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
| 67         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
| 68         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
| 69         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
| 70         | GV30349-025A    | SPACER           |                 |                |
| 71         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
| 72         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
| 73         | GV30694-002A    | HEAT SINK        |                 |                |
| 74         | GV40488-001A    | LEAF SPRING      |                 |                |

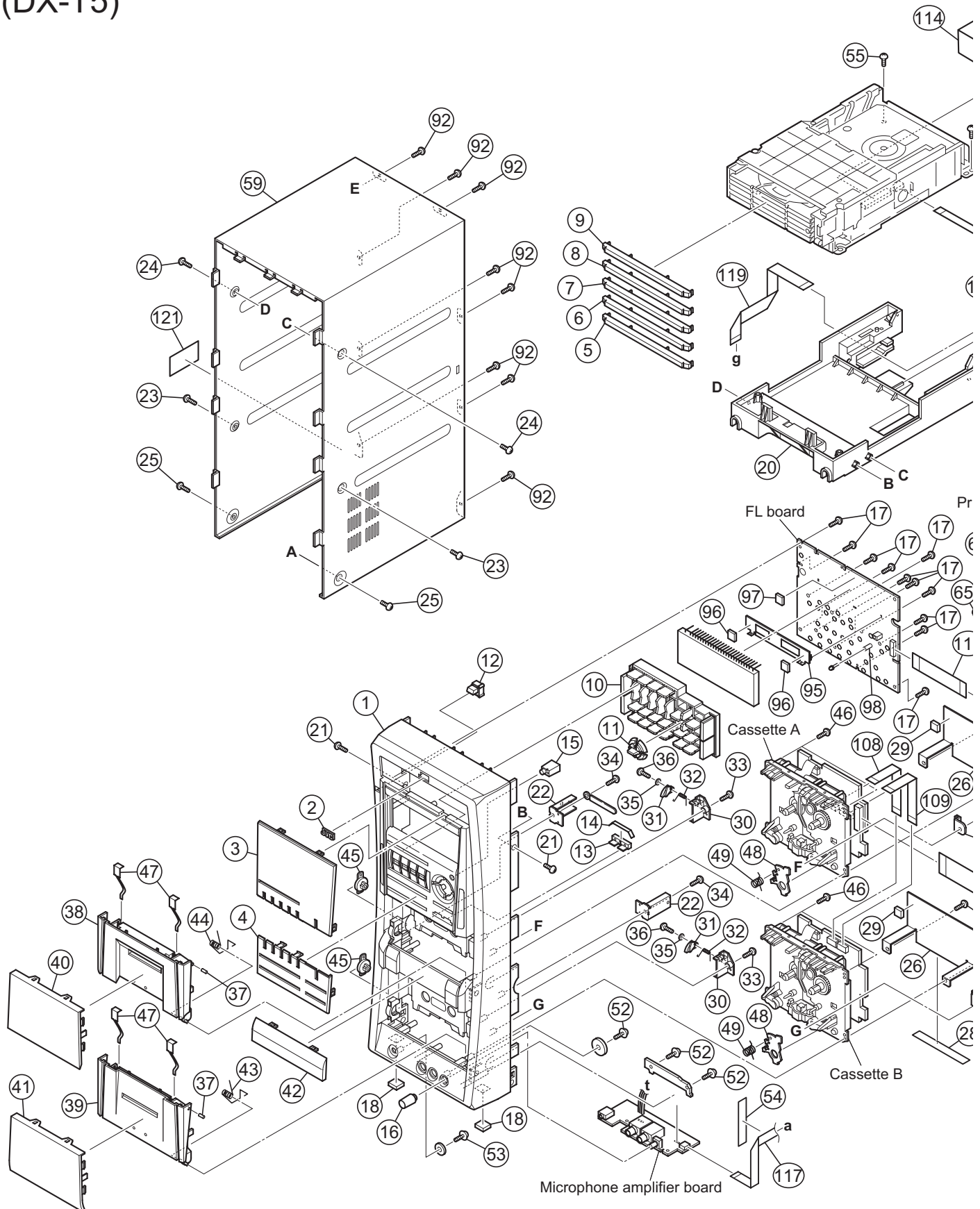
| △ | Symbol No. | Part No.        | Part Name     | Description         | Local |
|---|------------|-----------------|---------------|---------------------|-------|
|   | 75         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 76         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 77         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 78         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm           |       |
|   | 79         | GV10255-023A    | REAR PANEL    |                     | A     |
|   | 79         | GV10255-017A    | REAR PANEL    |                     | UN,US |
|   | 79         | GV10255-024A    | REAR PANEL    |                     | UW    |
|   | 79         | GV10255-018A    | REAR PANEL    |                     | UG,UX |
|   | 80         | GV10263-002A    | REAR COVER    |                     |       |
|   | 81         | QAU0307-003     | TUNER         |                     |       |
|   | 82         | GV30686-001A    | FAN BKT.      |                     |       |
|   | 83         | QAR0317-001     | FAN           |                     |       |
|   | 84         | GV30349-026A    | SPACER        |                     |       |
|   | 85         | QYSBSGY3008EA   | TAP SCREW     | AUX                 |       |
|   | 86         | QYSBSGY3008EA   | TAP SCREW     | HEAT SINK(x4)       |       |
|   | 87         | QYSBSGY3008EA   | TAP SCREW     | EARTH PLATE         |       |
|   | 88         | QYSBSGY3008EA   | TAP SCREW     | OPTICAL JACK        |       |
|   | 89         | QYSBSGY3008EA   | TAP SCREW     | COMP. JACK(x2)      |       |
|   | 90         | QYSBSGY3008EA   | TAP SCREW     | TUNNER PACK(x2)     |       |
|   | 91         | QYSBSGY3008EA   | TAP SCREW     | VIDEO JACK          |       |
|   | 92         | QYSBSGY3008EA   | TAP SCREW     | SPK. JACK(x2)       |       |
|   | 93         | QYSBSGY3008EA   | TAP SCREW     | SPK. JACK(x2)       |       |
|   | 94         | QYSBSGY3008EA   | TAP SCREW     | MECHA CHASSIS(x2)   |       |
|   | 95         | QYSBSF3012EA    | TAP SCREW     | VOL. SELECTOR(x2)   |       |
|   | 96         | QYSBSGY3008EA   | TAP SCREW     | METAL COVER(x8)     |       |
|   | 97         | QYSBSGY3008EA   | TAP SCREW     | REAR COVER          |       |
|   | 98         | LV41843-002A    | LASER CAUTION |                     |       |
|   | 99         | GV30687-002A    | FL HOLDER     |                     |       |
|   | 101        | GV30349-021A    | SPACER        | (x2)                |       |
|   | 102        | GV30349-049A    | SPACER        |                     |       |
|   | 103        | GV40531-001A    | LED HOLDER    |                     |       |
| △ | 104        | QQT0476-001     | POWER TRANSF  | T 1001              |       |
| △ | 105        | QMF51W2-6R3-J8  | FUSE          | F 1001 6.3A AC250V  |       |
| △ | 106        | QMF51W2-5R0-J8  | FUSE          | F 1002 5A AC250V    |       |
| △ | 107        | QMF51W2-6R3-J8  | FUSE          | F 1003 6.3A AC250V  |       |
| △ | 108        | QMF51W2-6R3-J8  | FUSE          | F 1004 6.3A AC250V  |       |
| △ | 109        | QMF51W2-1R25-J8 | FUSE          | F 1005 1 25A AC250V |       |
| △ | 110        | QMF51W2-3R15-J8 | FUSE          | F 1006 3.15A AC250V |       |
| △ | 111        | QMF51W2-4R0-J8  | FUSE          | F 1007 4A AC250V    |       |
| △ | 112        | QMF51W2-4R0-J8  | FUSE          | F 1008 4A AC250V    |       |
| △ | 113        | QMF51W2-4R0-J8  | FUSE          | F 1009 4A AC250V    |       |
| △ | 114        | QMF51W2-4R0-J8  | FUSE          | F 1010 4A AC250V    |       |
|   | 115        | QUQH12-0910BJ-E | FFC WIRE      | 9pin 10cm           |       |
|   | 116        | QUQH12-1010BJ-E | FFC WIRE      | 10pin 10cm          |       |
|   | 117        | QUQH12-2512AJ-E | FFC WIRE      | 25pin 12cm          |       |
|   | 118        | QUQH12-1916AJ-E | FFC WIRE      | 19pin 16cm          |       |
|   | 119        | QUQH12-0808AJ-E | FFC WIRE      | 8pin 8cm            |       |
|   | 120        | QUQH10-1910AJ-E | FFC WIRE      | 19pin 10cm          |       |
|   | 121        | QUQH10-2823AJ-E | FFC WIRE      | 28pin 23cm          |       |
|   | 122        | QUQH10-1016AJ-E | FFC WIRE      | 10pin 16cm          |       |
|   | 123        | QUQH10-0814AJ-E | FFC WIRE      | 8pin 14cm           |       |
|   | 124        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 125        | QUQH12-0516BJ-E | FFC WIRE      | 5pin 16cm           |       |
|   | 126        | QUQH12-0813AJ-E | FFC WIRE      | 8pin 13cm           |       |
|   | 127        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 128        | GV40641-001A    | NOM LABEL     |                     | UW    |
|   | 129        | GV40642-001A    | CAUTION LABEL |                     | UW    |

# Exploded view of general assembly and parts list

(DX-T5)

Block No. 

|   |   |   |   |
|---|---|---|---|
| M | 3 | M | M |
|---|---|---|---|





# General Assembly (DX-T5)

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

| △ | Symbol No. | Part No.        | Part Name        | Description     | Local          |
|---|------------|-----------------|------------------|-----------------|----------------|
|   | 1          | GV10276-003A    | FRONT PANEL ASY  |                 |                |
|   | 2          | GV40077-002A    | JVC BADGE        |                 |                |
|   | 3          | GV30697-004A    | FL LENS          |                 |                |
|   | 4          | GV30698-003A    | BUTTON LENS      |                 |                |
|   | 5          | GV30699-001A    | TRAY FITTING 1   |                 |                |
|   | 6          | GV30700-001A    | TRAY FITTING 2   |                 |                |
|   | 7          | GV30701-001A    | TRAY FITTING 3   |                 |                |
|   | 8          | GV30702-001A    | TRAY FITTING 4   |                 |                |
|   | 9          | GV30703-001A    | TRAY FITTING 5   |                 |                |
|   | 10         | GV10273-002A    | CENTER BUTTON    |                 |                |
|   | 11         | GV40586-004A    | V.ILLUM NATION   |                 |                |
|   | 12         | GV40587-001A    | POWER INDICATOR  |                 |                |
|   | 13         | GV40588-001A    | RHYTHM.INDICATOR |                 |                |
|   | 14         | GV40628-001A    | SPACER           |                 |                |
|   | 15         | GV40600-002A    | REMOTE LENS      |                 |                |
|   | 16         | GV40608-001A    | MIC.VOL KNOB     |                 |                |
|   | 17         | QYSDSF2608ZA    | TAP SCREW        | M2.6 x 8mm(x11) |                |
|   | 18         | GV40313-001A    | FELT SPACER      | (x2)            |                |
|   | 19         | GV40313-002A    | FELT SPACER      | (x2)            |                |
|   | 20         | GV10260-001A    | MECHA CHASSIS    |                 |                |
|   | 21         | QYSSSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
|   | 22         | GV40584-001A    | METAL COVER BKT  | (x2)            |                |
|   | 23         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
|   | 24         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
|   | 25         | QYSDSG3008NA    | TAP SCREW        | M3 x 8mm(x2)    |                |
|   | 26         | GV30124-001A    | TRANS SH ELD     | (x2)            |                |
|   | 27         | GV30349-046A    | SPACER           |                 |                |
|   | 28         | GV30349-047A    | SPACER           |                 |                |
|   | 29         | GV30349-049A    | SPACER           | (x2)            |                |
|   | 30         | GV40589-001A    | SW NG CAM BKT    | (x2)            |                |
|   | 31         | GV40501-002A    | SW NG CAM        | (x2)            |                |
|   | 32         | GV40502-002A    | SPRING           | (x2)            |                |
|   | 33         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
|   | 34         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
|   | 35         | GV40503-001A    | WASHER           | (x2)            |                |
|   | 36         | GV40504-002A    | SCREW            | (x2)            |                |
|   | 37         | GV40515-001A    | METAL PIN        | (x2)            |                |
|   | 38         | GV10262-001A    | CASS HOLDER(A)   |                 |                |
|   | 39         | GV10261-001A    | CASS HOLDER(B)   |                 |                |
|   | 40         | GV20344-001A    | CASS LENS (A)    |                 |                |
|   | 41         | GV20343-001A    | CASS LENS (B)    |                 |                |
|   | 42         | GV30705-002A    | LENS ORNAMENT    |                 |                |
|   | 43         | GV40596-001A    | DOOR SPRING(B)   |                 |                |
|   | 44         | GV40619-001A    | DOOR SPRING(A)   |                 |                |
|   | 45         | GV40034-001A    | DAMPER ASSY.     | (x2)            |                |
|   | 46         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x8)   |                |
|   | 47         | VKY4180-401     | CASSETTE SPRING  | (x4)            |                |
|   | 48         | VKL7850-002     | EJECT SAFETY(R)  | (x2)            |                |
|   | 49         | VKW5258-003     | TORSION SPRING   | (x2)            |                |
|   | 50         | E65923-009      | TAPP NG SCREW    | (x2)            |                |
|   | 51         | GV40618-001A    | SLC BRACKET      | (x2)            |                |
|   | 52         | QYSBSFG3008ZA   | TAP SCREW        | M3 x 8mm(x3)    |                |
|   | 53         | GV40035-002A    | SCREW            |                 |                |
|   | 54         | GV30349-050A    | SPACER           |                 |                |
|   | 55         | QYSBSF3010ZA    | TAP SCREW        | M3 x 10mm(x2)   |                |
|   | 56         | GV10253-004A    | BOTTOM CHASSIS   |                 |                |
|   | 57         | GV30706-001A    | SUPPORT BKT.     | (x3)            |                |
|   | 58         | QYSBSG3006ZA    | TAP SCREW        | M3 x 6mm(x3)    |                |
|   | 59         | GV10254-003A/S/ | METAL COVER      |                 |                |
|   | 60         | QYSDSTL4008EA   | TAP SCREW        | M4 x 8mm(x4)    |                |
| △ | 61         | QMPK210-205-JN  | POWER CORD(EU)   | 2.05m BLACK     | UG,UN,US,UW,UX |
| △ | 61         | QMPR300-200-JC  | POWER CORD(EU)   | 2m BLACK        | UY             |
| △ | 62         | QZW0033-001     | STRAIN RELIEF    |                 |                |
|   | 63         | QYSSST3008ZA    | TAP SCREW        | M3 x 8mm(x2)    |                |
|   | 64         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
|   | 65         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
|   | 66         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
|   | 67         | QYSBSGG3008EA   | TAP SCREW        | M3 x 8mm        |                |
|   | 68         | GV30349-025A    | SPACER           |                 |                |
|   | 69         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
|   | 70         | QYSBSF3008ZA    | TAP SCREW        | M3 x 8mm        |                |
|   | 71         | GV30694-004A    | HEAT SINK        |                 |                |
|   | 72         | GV40488-001A    | LEAF SPRING      |                 |                |
|   | 73         | QYSBSG3016EA    | TAP SCREW        | M3 x 16mm(x2)   |                |

| △ | Symbol No. | Part No.        | Part Name     | Description         | Local |
|---|------------|-----------------|---------------|---------------------|-------|
|   | 74         | QYSBSG3016EA    | TAP SCREW     | M3 x 16mm(x2)       |       |
|   | 75         | GV10255-015A    | REAR PANEL    |                     | UN,US |
|   | 75         | GV10255-013A    | REAR PANEL    |                     | UW    |
|   | 75         | GV10255-016A    | REAR PANEL    |                     | UG,UX |
|   | 75         | GV10255-014A    | REAR PANEL    |                     | UY    |
|   | 76         | GV10263-002A    | REAR COVER    |                     |       |
|   | 77         | QAU0307-003     | TUNER         |                     |       |
|   | 78         | GV30686-001A    | FAN BKT.      |                     |       |
|   | 79         | QAR0317-001     | FAN           |                     |       |
|   | 80         | GV30349-026A    | SPACER        |                     |       |
|   | 81         | QYSBSGY3008EA   | TAP SCREW     | AUX                 |       |
|   | 82         | QYSBSGY3008EA   | TAP SCREW     | HEAT SINK(x4)       |       |
|   | 83         | QYSBSGY3008EA   | TAP SCREW     | EARTH PLATE         |       |
|   | 84         | QYSBSGY3008EA   | TAP SCREW     | OPTICAL JACK        |       |
|   | 85         | QYSBSGY3008EA   | TAP SCREW     | COMP. JACK(x2)      |       |
|   | 86         | QYSBSGY3008EA   | TAP SCREW     | TUNNER PACK(x2)     |       |
|   | 87         | QYSBSGY3008EA   | TAP SCREW     | VIDEO JACK          |       |
|   | 88         | QYSBSGY3008EA   | TAP SCREW     | SPK. JACK(x2)       |       |
|   | 89         | QYSBSGY3008EA   | TAP SCREW     | MECHA CHASSIS(x2)   |       |
|   | 90         | QYSBSGY3008EA   | TAP SCREW     | SUB WOOFER          |       |
|   | 91         | QYSBSF3012EA    | TAP SCREW     | VOL. SELECTOR(x2)   |       |
|   | 92         | QYSBSGY3008EA   | TAP SCREW     | METAL COVER(x8)     |       |
|   | 93         | QYSBSGY3008EA   | TAP SCREW     | REAR COVER          |       |
|   | 94         | LV41843-002A    | LASER CAUTION |                     |       |
|   | 95         | GV30687-002A    | FL HOLDER     |                     |       |
|   | 96         | GV30349-021A    | SPACER        | (x2)                |       |
|   | 97         | GV30349-049A    | SPACER        |                     |       |
|   | 98         | GV40531-001A    | LED HOLDER    |                     |       |
|   | 99         | QQT0475-001     | POWER TRANSF  | T 1001              |       |
| △ | 100        | QMF51W2-6R3-J8  | FUSE          | F 1001 6.3A AC250V  |       |
| △ | 101        | QMF51W2-3R15-J8 | FUSE          | F 1002 3.15A AC250V |       |
| △ | 102        | QMF51W2-6R3-J8  | FUSE          | F 1003 6.3A AC250V  |       |
| △ | 103        | QMF51W2-6R3-J8  | FUSE          | F 1004 6.3A AC250V  |       |
| △ | 104        | QMF51W2-1R25-J8 | FUSE          | F 1005 1.25A AC250V |       |
| △ | 105        | QMF51W2-3R15-J8 | FUSE          | F 1006 3.15A AC250V |       |
| △ | 106        | QMF51W2-6R3-J8  | FUSE          | F 1007 6.3A AC250V  |       |
| △ | 107        | QMF51W2-6R3-J8  | FUSE          | F 1008 6.3A AC250V  |       |
|   | 108        | QUQH12-0910BJ-E | FFC WIRE      | 9pin 10cm           |       |
|   | 109        | QUQH12-1010BJ-E | FFC WIRE      | 10pin 10cm          |       |
|   | 110        | QUQH12-2512AJ-E | FFC WIRE      | 25pin 12cm          |       |
|   | 111        | QUQH12-1316AJ-E | FFC WIRE      | 13pin 16cm          |       |
|   | 112        | QUQH12-0808AJ-E | FFC WIRE      | 8pin 8cm            |       |
|   | 113        | QUQH10-1910AJ-E | FFC WIRE      | 19pin 10cm          |       |
|   | 114        | QUQH10-2823AJ-E | FFC WIRE      | 28pin 23cm          |       |
|   | 115        | QUQH10-1016AJ-E | FFC WIRE      | 10pin 16cm          |       |
|   | 116        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 117        | QUQH12-0516BJ-E | FFC WIRE      | 5pin 16cm           |       |
|   | 118        | QUQH12-0813AJ-E | FFC WIRE      | 8pin 13cm           |       |
|   | 119        | QUQH12-1118AJ-E | FFC WIRE      | 11pin 18cm          |       |
|   | 120        | GV40641-001A    | NOM LABEL     |                     | UW    |
|   | 120        | LV42938-001A    | LABEL         |                     | UY    |
|   | 121        | GV40642-001A    | CAUTION LABEL |                     | UW    |

# DVD mechanism assembly and parts list

(Common)

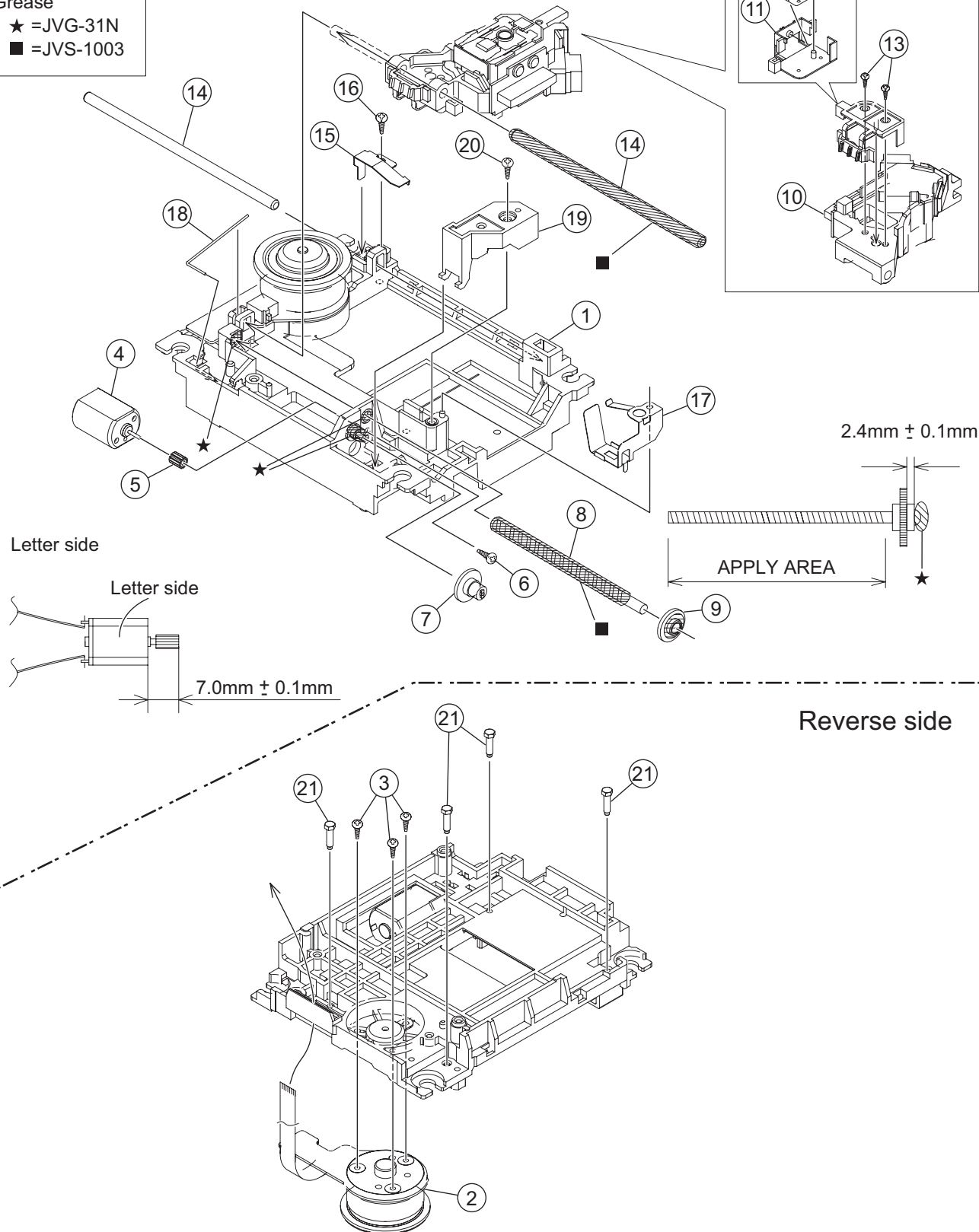
Grease

★ =JVG-31N

■ =JVS-1003

FXL-D8-1M

Block No. M J M M



The parts without symbol number are not service.

## DVD mechanism (Common)

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

| △ | Symbol No. | Part No.      | Part Name       | Description    | Local |
|---|------------|---------------|-----------------|----------------|-------|
|   | 1          | LV10985-001A  | C.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 SPR NG      |                |       |
|   | 19         | LV35467-001A  | FEED BRACKET    |                |       |
|   | 20         | QYSDSF2005ZA  | TAP SCREW       | M2 x 5mm       |       |
|   | 21         | LV44046-001A  | ADJUST SCREW    | (x4)           |       |

# DVD changer mechanism assembly and parts list (DX-T9,DX-T7)

FMU-SM1-1M

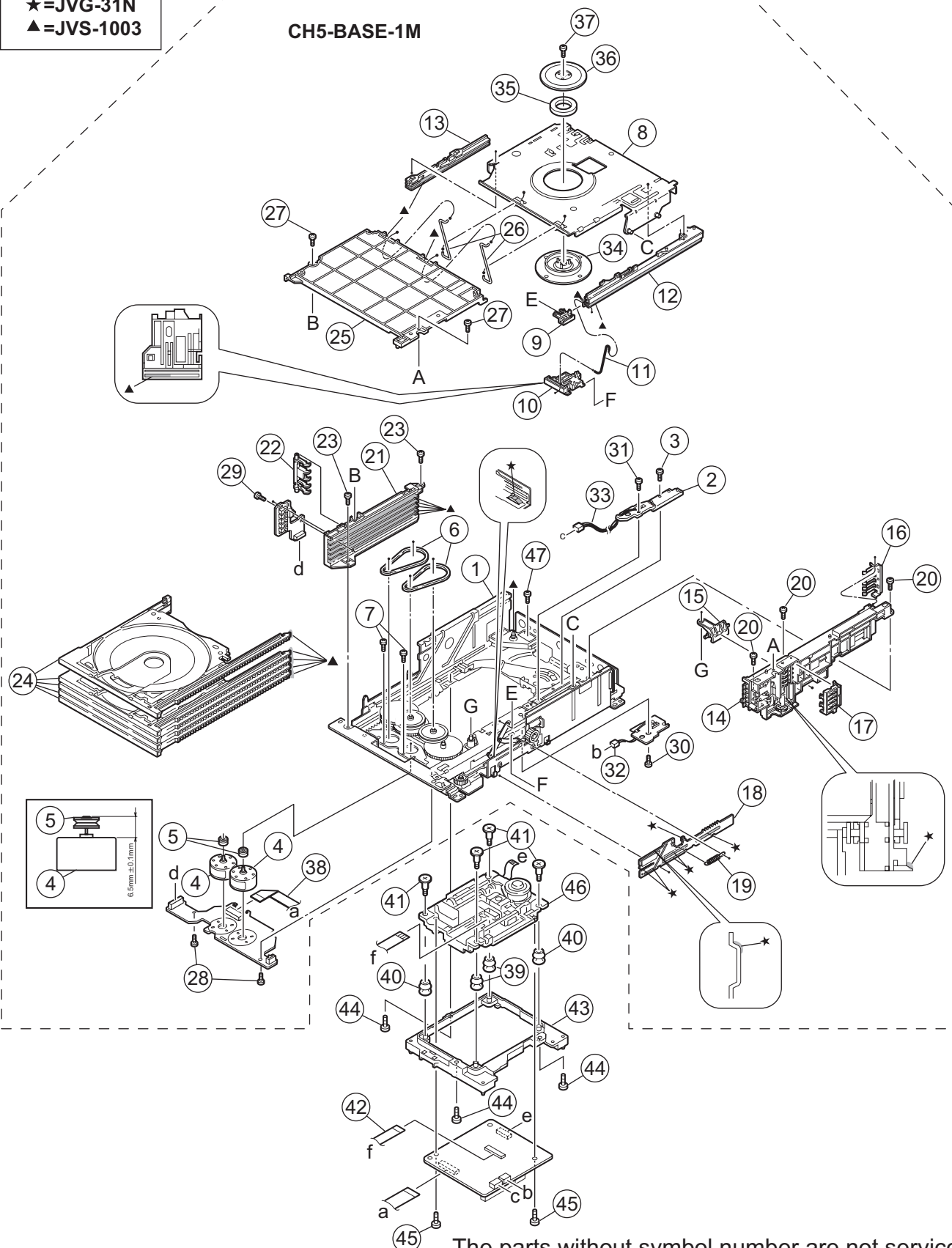
Block No. M K M M

Grease

★=JVG-31N

▲=JVS-1003

CH5-BASE-1M



The parts without symbol number are not service.

# DVD changer mechanism(FMU-SM1-1M) (DX-T9,DX-T7)

Block No. [M][K][M][M]

| △  | Symbol No. | Part No.       | Part Name       | Description      | Local |
|----|------------|----------------|-----------------|------------------|-------|
| 1  |            | LV10913-004A   | LOADER ASSY     |                  |       |
| 2  |            | QVY0027-B14    | S V RESISTOR    |                  |       |
| 3  |            | QYSDST2004ZA   | TAP SCREW       | M2 x 4mm         |       |
| 4  |            | QAR0164-001    | MOTOR           | (x2)             |       |
| 5  |            | LV42340-001A   | MOTOR PULLEY    | (x2)             |       |
| 6  |            | LV41431-002A   | BELT            | (x2)             |       |
| 7  |            | QYSPSPU1725NA  | SCREW           | M1.7 x 2.5mm(x2) |       |
| 8  |            | LV33965-004A   | LIFTER ASSY     |                  |       |
| 9  |            | LV33963-001A   | HOOK            |                  |       |
| 10 |            | LV33964-002A   | HOOK STOPPER    |                  |       |
| 11 |            | LV43285-001A   | ROD (L)         |                  |       |
| 12 |            | LV21408-002A   | RA L(R)         |                  |       |
| 13 |            | LV21409-002A   | RA L(L)         |                  |       |
| 14 |            | LV21520-004A   | SIDE(R) ASSY    |                  |       |
| 15 |            | LV33974-002A   | SELECT LEVER    |                  |       |
| 16 |            | LV33977-002A   | CLICK SPRING    |                  |       |
| 17 |            | LV33975-001A   | GEAR COVER      |                  |       |
| 18 |            | LV33976-002A   | ELEVATOR CAM    |                  |       |
| 19 |            | LV43287-001A   | ELEVATOR SPRING |                  |       |
| 20 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x3)   |       |
| 21 |            | LV10749-002A   | SIDE(L)         |                  |       |
| 22 |            | LV33980-002A   | OPEN DET LEVER  |                  |       |
| 23 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x2)   |       |
| 24 |            | LV10746-006A   | TRAY ASSY       | (x5)             |       |
| 25 |            | LV10750-003A   | TOP COVER       |                  |       |
| 26 |            | LV43289-003A   | ROD             | (x2)             |       |
| 27 |            | QYSDSF2608ZA   | TAP SCREW       | M2.6 x 8mm(x2)   |       |
| 28 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x2)   |       |
| 29 |            | QYSDSF2608ZA   | TAP SCREW       | M2.6 x 8mm       |       |
| 30 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm       |       |
| 31 |            | QYSDST2004ZA   | TAP SCREW       | M2 x 4mm         |       |
| 32 |            | WJM0330-002A-E | E-SI C WIRE C-F |                  |       |
| 33 |            | WJM0331-001A-E | E-SI C WIRE C-F |                  |       |
| 34 |            | LV32417-001A   | CLAMPER         |                  |       |
| 35 |            | LV42930-003A   | P.C MAGNET      |                  |       |
| 36 |            | LV33992-001A   | DVD YOKE        |                  |       |
| 37 |            | LV41741-003A   | SPECIAL SCREW   |                  |       |
| 38 |            | QUQ110-1508BJ  | FFC WIRE        | 15pin 8cm        |       |
| 39 |            | LV44043-002A   | INSULATOR       | (x2)             |       |
| 40 |            | LV44043-003A   | INSULATOR       | (x2)             |       |
| 41 |            | LV44045-001A   | SPECIAL SCREW   | (x4)             |       |
| 42 |            | LV44092-002A   | PICK FFC        |                  |       |
| 43 |            | LV10986-001A   | TRAMECHA HOLDER |                  |       |
| 44 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x3)   |       |
| 45 |            | LV44209-001A   | WASHER SCREW    | (x2)             |       |
| 46 |            | -----          | DVD TRAMECHA    |                  |       |
| 47 |            | QYSDST2605ZA   | SCREW           | M2.6 x 5 mm      |       |

# DVD changer mechanism assembly and parts list (DX-T5)

FMU-SM1-11M

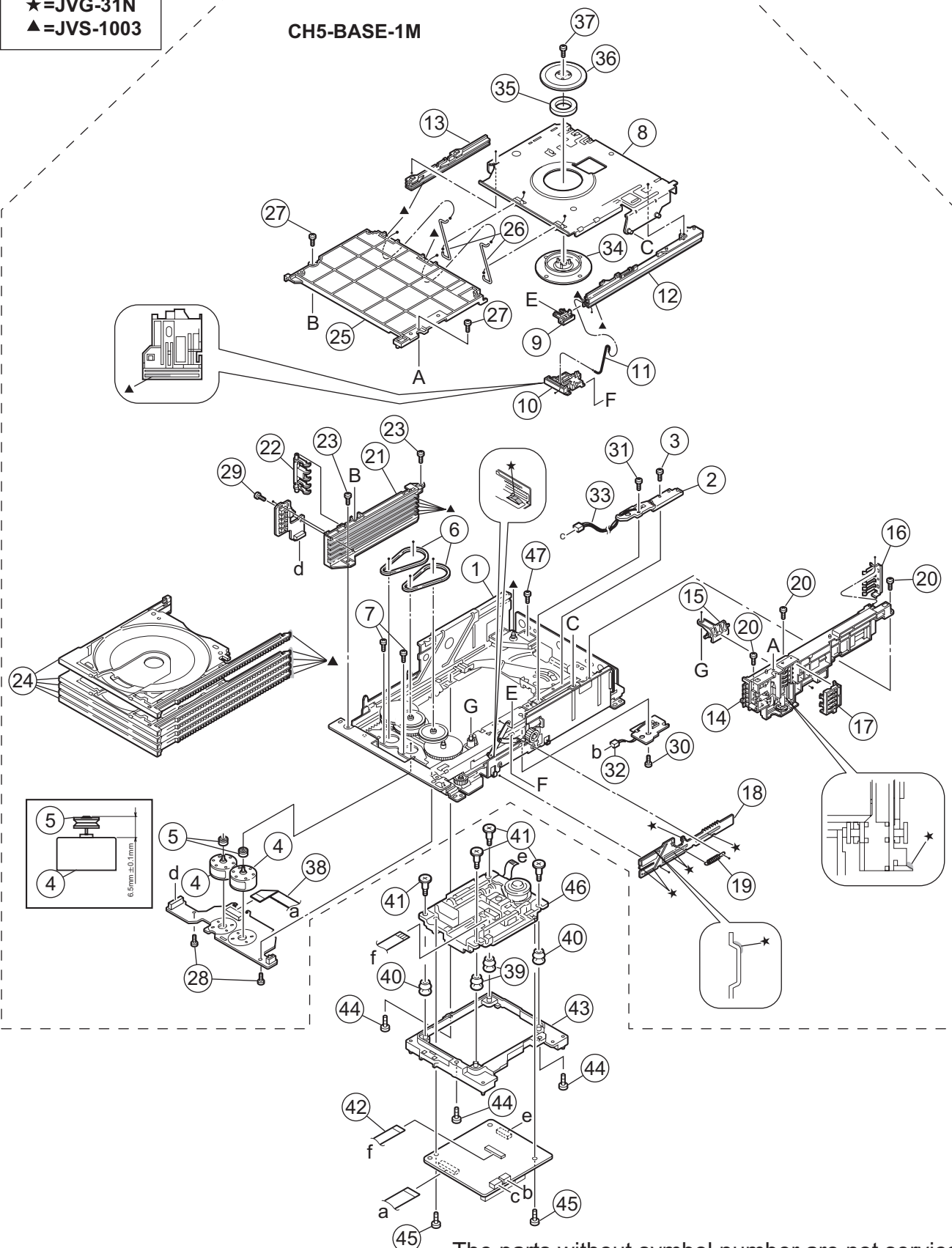
Block No. M S M M

Grease

★=JVG-31N

▲=JVS-1003

CH5-BASE-1M



The parts without symbol number are not service.

# DVD changer mechanism(FMU-SM1-11M) (DX-T5)

Block No. [M][S][M][M]

| △  | Symbol No. | Part No.       | Part Name       | Description      | Local |
|----|------------|----------------|-----------------|------------------|-------|
| 1  |            | LV10913-004A   | LOADER ASSY     |                  |       |
| 2  |            | QVY0027-B14    | S V RESISTOR    |                  |       |
| 3  |            | QYSDST2004ZA   | TAP SCREW       | M2 x 4mm         |       |
| 4  |            | QAR0164-001    | MOTOR           | (x2)             |       |
| 5  |            | LV42340-001A   | MOTOR PULLEY    | (x2)             |       |
| 6  |            | LV41431-002A   | BELT            | (x2)             |       |
| 7  |            | QYSPSPU1725NA  | SCREW           | M1.7 x 2.5mm(x2) |       |
| 8  |            | LV33965-004A   | LIFTER ASSY     |                  |       |
| 9  |            | LV33963-001A   | HOOK            |                  |       |
| 10 |            | LV33964-002A   | HOOK STOPPER    |                  |       |
| 11 |            | LV43285-001A   | ROD (L)         |                  |       |
| 12 |            | LV21408-002A   | RA L(R)         |                  |       |
| 13 |            | LV21409-002A   | RA L(L)         |                  |       |
| 14 |            | LV21520-004A   | SIDE(R) ASSY    |                  |       |
| 15 |            | LV33974-002A   | SELECT LEVER    |                  |       |
| 16 |            | LV33977-002A   | CLICK SPRING    |                  |       |
| 17 |            | LV33975-001A   | GEAR COVER      |                  |       |
| 18 |            | LV33976-002A   | ELEVATOR CAM    |                  |       |
| 19 |            | LV43287-001A   | ELEVATOR SPRING |                  |       |
| 20 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x3)   |       |
| 21 |            | LV10749-002A   | SIDE(L)         |                  |       |
| 22 |            | LV33980-002A   | OPEN DET LEVER  |                  |       |
| 23 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x2)   |       |
| 24 |            | LV10746-006A   | TRAY ASSY       | (x5)             |       |
| 25 |            | LV10750-003A   | TOP COVER       |                  |       |
| 26 |            | LV43289-003A   | ROD             | (x2)             |       |
| 27 |            | QYSDSF2608ZA   | TAP SCREW       | M2.6 x 8mm(x2)   |       |
| 28 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x2)   |       |
| 29 |            | QYSDSF2608ZA   | TAP SCREW       | M2.6 x 8mm       |       |
| 30 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm       |       |
| 31 |            | QYSDST2004ZA   | TAP SCREW       | M2 x 4mm         |       |
| 32 |            | WJM0330-002A-E | E-SI C WIRE C-F |                  |       |
| 33 |            | WJM0331-001A-E | E-SI C WIRE C-F |                  |       |
| 34 |            | LV32417-001A   | CLAMPER         |                  |       |
| 35 |            | LV42930-003A   | P.C MAGNET      |                  |       |
| 36 |            | LV33992-001A   | DVD YOKE        |                  |       |
| 37 |            | LV41741-003A   | SPECIAL SCREW   |                  |       |
| 38 |            | QUQ110-1508BJ  | FFC WIRE        | 15pin 8cm        |       |
| 39 |            | LV44043-002A   | INSULATOR       | (x2)             |       |
| 40 |            | LV44043-003A   | INSULATOR       | (x2)             |       |
| 41 |            | LV44045-001A   | SPECIAL SCREW   | (x4)             |       |
| 42 |            | LV44092-002A   | PICK FFC        |                  |       |
| 43 |            | LV10986-001A   | TRAMECHA HOLDER |                  |       |
| 44 |            | QYSDST2605ZA   | TAP SCREW       | M2.6 x 5mm(x3)   |       |
| 45 |            | LV44209-001A   | WASHER SCREW    | (x2)             |       |
| 46 |            | -----          | DVD TRAMECHA    |                  |       |
| 47 |            | QYSDST2605ZA   | SCREW           | M2.6 x 5 mm      |       |

# Cassette mechanism assembly and parts list

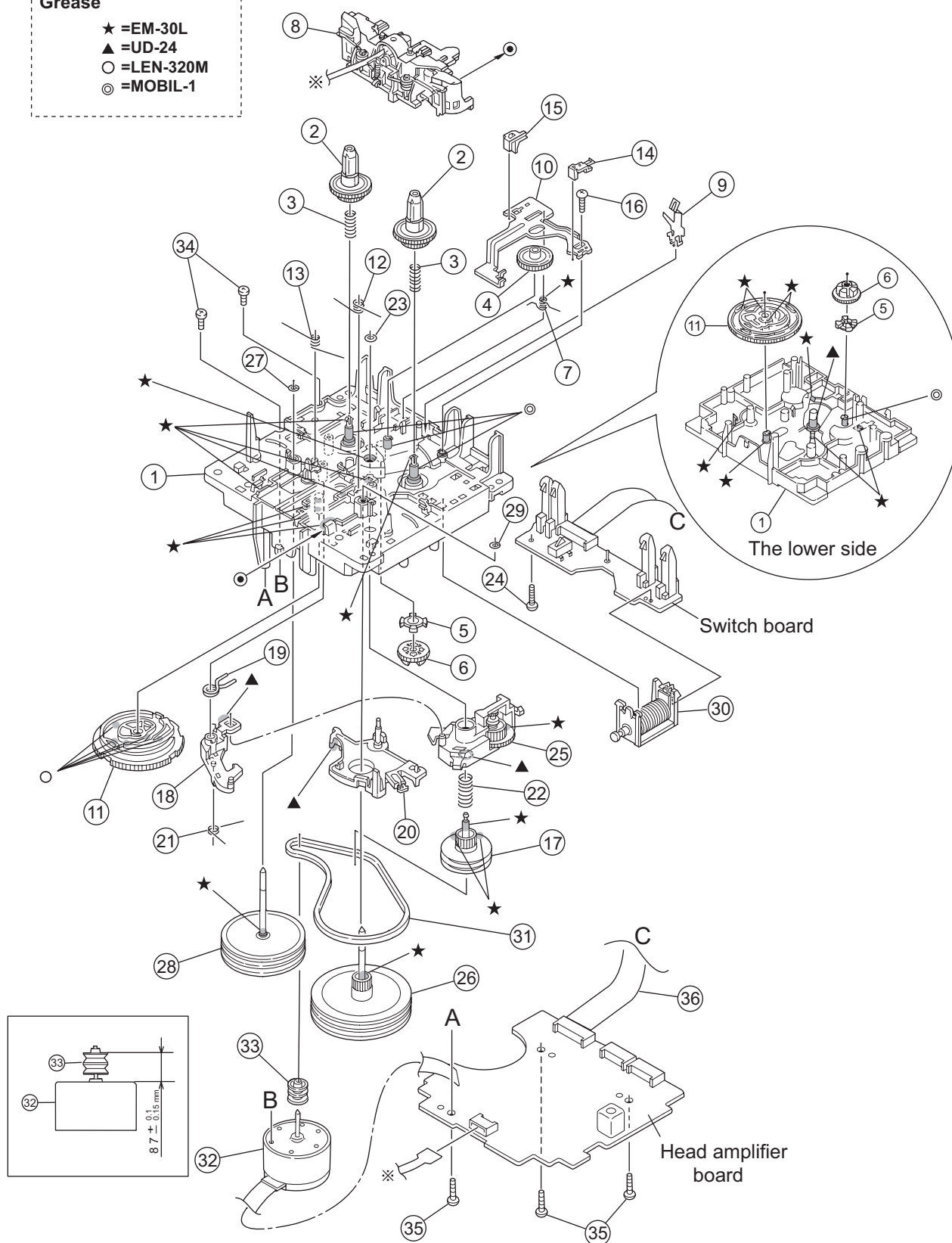
## Cassette A (Common)

Block No. M P M M

### Grease

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

SLC-S401M



The parts without symbol number are not service.

## Cassette mechanism(SLC-S401M)-Cassette A (Common)

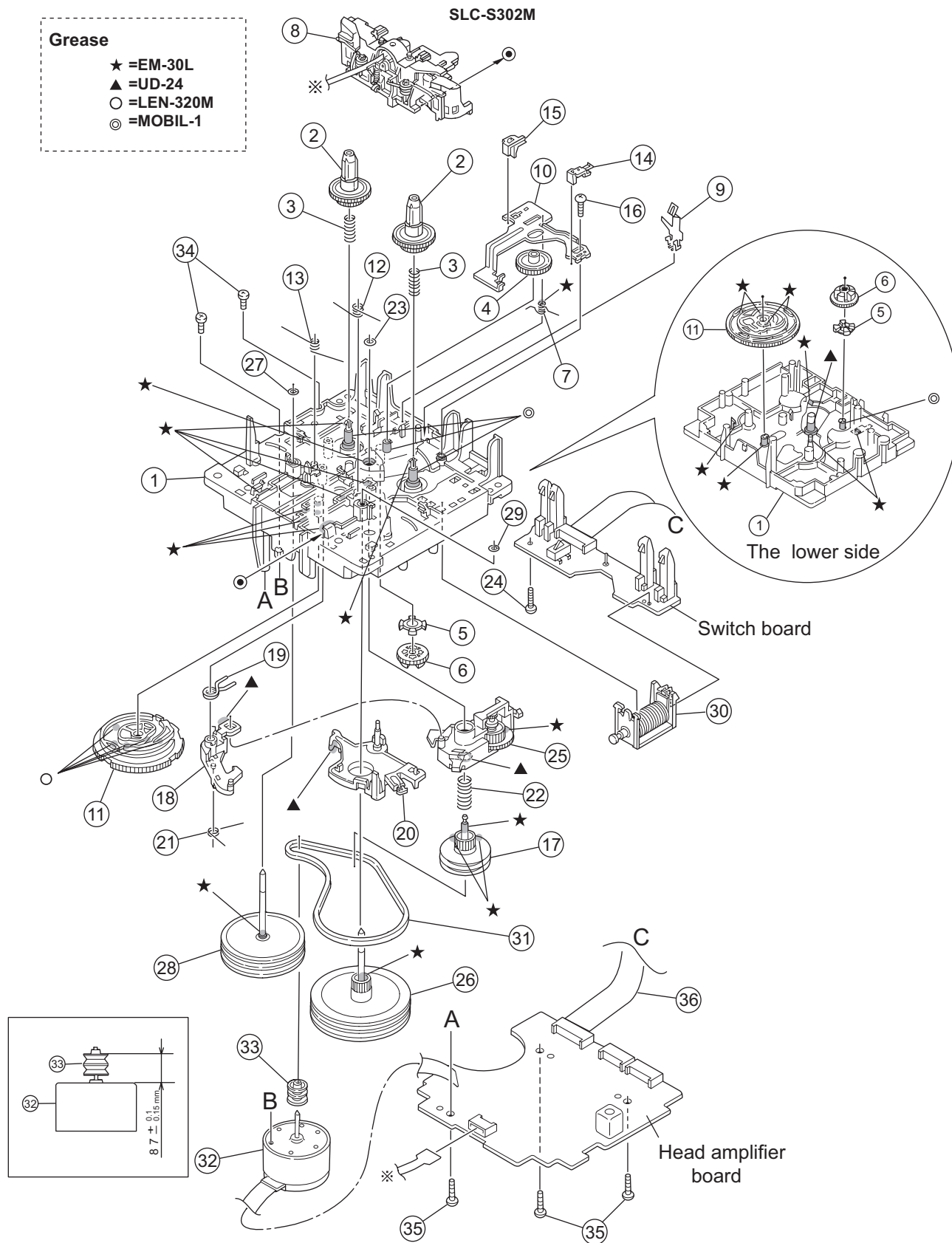
Block No. [M][P][M][M]

| △ | 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. SPR NG     | (x2)           |       |
|   | 4          | VKS5559-001   | PLAY IDLE GEAR  |                |       |
|   | 5          | VKS5595-002   | BLIND           |                |       |
|   | 6          | VKS5560-003   | FR IDLE GEAR    |                |       |
|   | 7          | LV42013-001A  | EARTH SPRING    |                |       |
|   | 8          | VKS2279-00GSS | HEAD MOUNT ASSY |                |       |
|   | 9          | VKY3149-002   | CASSETTE SP.    |                |       |
|   | 10         | LV31786-004A  | PLAY SW 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         | LV44098-001A  | SPECIAL SCREW   |                |       |
|   | 17         | VKS5603-00H   | 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         | QYSBSF2005ZA  | TAP SCREW       | M2 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         | QAR0309-001   | D.C MOTOR       |                |       |
|   | 33         | VKR4761-003   | MOTOR PULLEY    |                |       |
|   | 34         | QYSPSP2604ZA  | SCREW           | M2.6 x 4mm(x2) |       |
|   | 35         | QYSBSF2608ZA  | TAP SCREW       | M2.6 x 8mm(x3) |       |
|   | 36         | QUQH12-0906BF | FFC WIRE        | 9pin 6cm       |       |

# Cassette mechanism assembly and parts list

## Cassette B (Common)

Block No. M Q M M



The parts without symbol number are not service.

## Cassette mechanism(SLC-S302M)-CassetteB (Common)

Block No. [M][Q][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. SPR NG     | (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 |            | QYSPSP2604Z   | SCREW           | 2.6mm x 4mm(x2) |       |
| 35 |            | QYSBSF2608Z   | TAPPING SCREW   | 2.6mm x 8mm(x3) |       |
| 36 |            | QUQH12-0906BF | WIRE            |                 |       |

# Electrical parts list

## Amplifier board (DX-T9)

Block No. [0][1]

| △ Symbol No. | Part No.      | Part Name       | Description | Local |
|--------------|---------------|-----------------|-------------|-------|
| △ IC301      | STK413-430    | IC              |             |       |
| △ IC302      | KIA7809API    | IC              |             |       |
| △ IC303      | KIA7805API    | IC              |             |       |
| △ IC304      | KIA7810API    | IC              |             |       |
| △ IC305      | KIA278R05PI   | TRANSISTOR      |             |       |
| △ IC306      | KIA278R09PI   | TRANSISTOR      |             |       |
| △ IC307      | KIA317PI      | IC              |             |       |
| △ IC308      | KIA7805API    | IC              |             |       |
| △ IC401      | STK412-430    | POWER I.C       |             |       |
| △ IC402      | STK412-430    | POWER I.C       |             |       |
| IC500        | PT6305        | FL DRIVER       |             |       |
| IC510        | GP1UM281XKVF  | IR DETECT UNIT  |             |       |
| Q3101        | KTC3200/GL/-T | TRANSISTOR      |             |       |
| Q3102        | KTA1023/OY/-T | TRANSISTOR      |             |       |
| Q3103        | KTA1268/GL/-T | TRANSISTOR      |             |       |
| Q3104        | KTC1027/OY/-T | TRANSISTOR      |             |       |
| Q3401        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q3501        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q3601        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q3901        | KTC3203/OY/-T | TRANSISTOR      |             |       |
| Q3902        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q4101        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q4201        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q4401        | KTC3200/GL/-T | TRANSISTOR      |             |       |
| Q4402        | KTA1023/OY/-T | TRANSISTOR      |             |       |
| Q4403        | KTA1268/GL/-T | TRANSISTOR      |             |       |
| Q4404        | KTC1027/OY/-T | TRANSISTOR      |             |       |
| Q4601        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q4701        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q4901        | KTC1027/OY/-T | TRANSISTOR      |             |       |
| Q4902        | KTA1023/OY/-T | TRANSISTOR      |             |       |
| Q4903        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| Q4904        | KTA1023/OY/-T | TRANSISTOR      |             |       |
| Q5004        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q5005        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q5006        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q5007        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q5008        | KTA1023/OY/-T | TRANSISTOR      |             |       |
| Q5009        | KRC102M-T     | DIGI TRANSISTOR |             |       |
| Q5010        | KRC110M-T     | TRANSISTOR      |             |       |
| Q5011        | KTC3199/GL/-T | TRANSISTOR      |             |       |
| D3101        | 1SS119-041-T2 | DIODE           |             |       |
| D3301        | MTZJ15B-T2    | Z DIODE         |             |       |
| D3302        | MTZJ15B-T2    | Z DIODE         |             |       |
| D3303        | MTZJ36A-T2    | Z DIODE         |             |       |
| D3304        | MTZJ36A-T2    | Z DIODE         |             |       |
| D3401        | 1SS119-041-T2 | DIODE           |             |       |
| D3501        | 1SS119-041-T2 | DIODE           |             |       |
| D3601        | 1SS119-041-T2 | DIODE           |             |       |
| D3701        | MTZJ5.6C-T2   | Z DIODE         |             |       |
| D3811        | MTZJ11B-T2    | Z DIODE         |             |       |
| D3821        | MTZJ11C-T2    | Z DIODE         |             |       |
| D3831        | 1SS119-041-T2 | DIODE           |             |       |
| D3832        | MTZJ6.2B-T2   | Z DIODE         |             |       |
| D3841        | MTZJ11B-T2    | Z DIODE         |             |       |
| D3901        | MTZJ15A-T2    | Z DIODE         |             |       |
| D3902        | 1SS119-041-T2 | DIODE           |             |       |
| D4001        | MTZJ15B-T2    | Z DIODE         |             |       |
| D4002        | MTZJ15B-T2    | Z DIODE         |             |       |
| D4003        | MTZJ36A-T2    | Z DIODE         |             |       |
| D4004        | MTZJ36A-T2    | Z DIODE         |             |       |
| D4101        | 1SS119-041-T2 | DIODE           |             |       |
| D4201        | 1SS119-041-T2 | DIODE           |             |       |
| D4401        | 1SS119-041-T2 | DIODE           |             |       |
| D4501        | MTZJ15B-T2    | Z DIODE         |             |       |
| D4502        | MTZJ15B-T2    | Z DIODE         |             |       |
| D4503        | MTZJ36A-T2    | Z DIODE         |             |       |
| D4504        | MTZJ36A-T2    | Z DIODE         |             |       |
| D4601        | 1SS119-041-T2 | DIODE           |             |       |
| D4701        | 1SS119-041-T2 | DIODE           |             |       |

| △ Symbol No. | Part No.       | Part Name   | Description | Local |
|--------------|----------------|-------------|-------------|-------|
| D4901        | 1SS119-041-T2  | DIODE       |             |       |
| D5004        | SLI-343URC-W-T | LED         |             |       |
| D5005        | SLI-343URC-W-T | LED         |             |       |
| D5006        | SELU2E10C-P    | LED         |             |       |
| D5007        | SLR-343VC-T    | LED         |             |       |
| C3101        | QETN1AM-107Z   | E CAPACITOR | 100uF 10V M |       |
| C3102        | QFZ0212-104Z   | M CAPACITOR | 0.1uF       |       |
| C3103        | QFZ0212-104Z   | M CAPACITOR | 0.1uF       |       |
| C3104        | QETN1HM-105Z   | E CAPACITOR | 1uF 50V M   |       |
| C3201        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C3202        | QETN1HM-106Z   | E CAPACITOR | 10uF 50V M  |       |
| C3203        | QCB1HK-471Y    | C CAPACITOR | 470pF 50V K |       |
| C3211        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C3212        | QETN1HM-106Z   | E CAPACITOR | 10uF 50V M  |       |
| C3213        | QCB1HK-471Y    | C CAPACITOR | 470pF 50V K |       |
| C3221        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C3222        | QETN1HM-106Z   | E CAPACITOR | 10uF 50V M  |       |
| C3223        | QCB1HK-471Y    | C CAPACITOR | 470pF 50V K |       |
| C3402        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C3403        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C3404        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3405        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3502        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C3503        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C3504        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3505        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3602        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C3603        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C3604        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3605        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C3701        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3702        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C3811        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3812        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C3821        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3822        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C3831        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3832        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C3841        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3842        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C3851        | QETN1EM-476Z   | E CAPACITOR | 47uF 25V M  |       |
| C3852        | QETN1CM-107Z   | E CAPACITOR | 100uF 16V M |       |
| C4102        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C4103        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C4104        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4105        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4202        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C4203        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C4204        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4205        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4301        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C4302        | QTE1V06-106Z   | E CAPACITOR | 10uF 35V    |       |
| C4311        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C4312        | QTE1V06-106Z   | E CAPACITOR | 10uF 35V    |       |
| C4313        | QCB1HK-471Y    | C CAPACITOR | 470pF 50V K |       |
| C4401        | QETN1AM-107Z   | E CAPACITOR | 100uF 10V M |       |
| C4402        | QFZ0212-104Z   | M CAPACITOR | 0.1uF       |       |
| C4403        | QFZ0212-104Z   | M CAPACITOR | 0.1uF       |       |
| C4404        | QETN1HM-105Z   | E CAPACITOR | 1uF 50V M   |       |
| C4405        | QETN1HM-105Z   | E CAPACITOR | 1uF 50V M   |       |
| C4602        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C4603        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C4604        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4605        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4702        | QCSB1HK-4R7Y   | C CAPACITOR | 4.7pF 50V K |       |
| C4703        | QETN1JM-476Z   | E CAPACITOR | 47uF 63V M  |       |
| C4704        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4705        | QFLC1HJ-104Z   | M CAPACITOR | 0.1uF 50V J |       |
| C4801        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C4802        | QTE1V06-106Z   | E CAPACITOR | 10uF 35V    |       |
| C4803        | QCB1HK-101Y    | C CAPACITOR | 100pF 50V K |       |
| C4811        | QCB1HK-221Y    | C CAPACITOR | 220pF 50V K |       |
| C4812        | QTE1V06-106Z   | E CAPACITOR | 10uF 35V    |       |
| C4813        | QCB1HK-101Y    | C CAPACITOR | 100pF 50V K |       |
| C4901        | QETN1HM-106Z   | E CAPACITOR | 10uF 50V M  |       |

| △ Symbol No. | Part No.      | Part Name      | Description  | Local | △ Symbol No. | Part No.     | Part Name      | Description  | Local |
|--------------|---------------|----------------|--------------|-------|--------------|--------------|----------------|--------------|-------|
| C4902        | QETN1CM-476Z  | E CAPACITOR    | 47uF 16V M   |       | △ R4005      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C4903        | QETN1HM-106Z  | E CAPACITOR    | 10uF 50V M   |       | R4006        | QRE141J-333Y | C RESISTOR     | 33kΩ 1/4W J  |       |
| C5000        | QETN1HM-226Z  | E CAPACITOR    | 22uF 50V M   |       | △ R4101      | QRZ0224-R22  | EMIT RESISTOR  | 0 22Ω        |       |
| C5001        | QETN1HM-226Z  | E CAPACITOR    | 22uF 50V M   |       | R4102        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C5002        | QDGB1HK-102Y  | C CAPACITOR    | 1000pF 50V K |       | △ R4103      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C5003        | QEKCC1EM-106Z | E CAPACITOR    | 10uF 25V M   |       | R4104        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C5004        | QCBB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K  |       | R4105        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C5005        | QCBB1HK-101Y  | C CAPACITOR    | 100pF 50V K  |       | R4106        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| C5006        | QEKCC1AM-107Z | E CAPACITOR    | 100uF 10V M  |       | R4107        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| C5007        | QCBB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K  |       | R4108        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
|              |               |                |              |       | R4109        | QRJ146J-681X | UNF C RESISTOR | 680Ω 1/4W J  |       |
| R3101        | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J |       | R4110        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3102        | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J |       | R4111        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3103        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | △ R4201      | QRZ0224-R22  | EMIT RESISTOR  | 0 22Ω        |       |
| R3104        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R4202        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| △ R3105      | QRJ146J-470X  | UNF C RESISTOR | 47Ω 1/4W J   |       | △ R4203      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R3106        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R4204        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R3107        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R4205        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| △ R3108      | QRJ146J-470X  | UNF C RESISTOR | 47Ω 1/4W J   |       | R4206        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3201        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4207        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| R3202        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4208        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| R3203        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4209        | QRJ146J-681X | UNF C RESISTOR | 680Ω 1/4W J  |       |
| R3204        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | R4210        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3205        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | R4211        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3206        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | R4302        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3301        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R4311        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R3302        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R4312        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3303        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R4401        | QRE141J-222Y | C RESISTOR     | 2 2kΩ 1/4W J |       |
| R3304        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R4402        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ R3305      | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | R4403        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R3306        | QRE141J-333Y  | C RESISTOR     | 33kΩ 1/4W J  |       | R4404        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| △ R3401      | QRZ0224-R22   | EMIT RESISTOR  | 0.22Ω        |       | △ R4405      | QRJ146J-470X | UNF C RESISTOR | 47Ω 1/4W J   |       |
| R3402        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | R4406        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| △ R3403      | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | R4407        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R3404        | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | △ R4408      | QRJ146J-470X | UNF C RESISTOR | 47Ω 1/4W J   |       |
| R3405        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4501        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       |
| R3406        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | R4502        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       |
| R3407        | QRE141J-473Y  | C RESISTOR     | 47kΩ 1/4W J  |       | R4503        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       |
| R3408        | QRE141J-562Y  | C RESISTOR     | 5.6kΩ 1/4W J |       | R4504        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       |
| △ R3409      | QRJ146J-681X  | UNF C RESISTOR | 680Ω 1/4W J  |       | △ R4505      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R3410        | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J |       | R4506        | QRE141J-333Y | C RESISTOR     | 33kΩ 1/4W J  |       |
| R3411        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | △ R4601      | QRZ0224-R22  | EMIT RESISTOR  | 0 22Ω        |       |
| △ R3501      | QRZ0224-R22   | EMIT RESISTOR  | 0.22Ω        |       | R4602        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3502        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | △ R4603      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| △ R3503      | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | R4604        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| △ R3504      | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | R4605        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R3505        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4606        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3506        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | R4607        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| R3507        | QRE141J-473Y  | C RESISTOR     | 47kΩ 1/4W J  |       | R4608        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| R3508        | QRE141J-562Y  | C RESISTOR     | 5.6kΩ 1/4W J |       | △ R4609      | QRJ146J-681X | UNF C RESISTOR | 680Ω 1/4W J  |       |
| △ R3509      | QRJ146J-681X  | UNF C RESISTOR | 680Ω 1/4W J  |       | R4610        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3510        | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J |       | R4611        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3511        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | △ R4701      | QRZ0224-R22  | EMIT RESISTOR  | 0 22Ω        |       |
| △ R3601      | QRZ0224-R22   | EMIT RESISTOR  | 0.22Ω        |       | R4702        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3602        | QRE141J-563Y  | C RESISTOR     | 56kΩ 1/4W J  |       | △ R4703      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| △ R3603      | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | △ R4704      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R3604        | QRJ146J-100X  | UNF C RESISTOR | 10Ω 1/4W J   |       | R4705        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R3605        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4706        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3606        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | R4707        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| R3607        | QRE141J-473Y  | C RESISTOR     | 47kΩ 1/4W J  |       | R4708        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| R3608        | QRE141J-562Y  | C RESISTOR     | 5.6kΩ 1/4W J |       | △ R4709      | QRJ146J-681X | UNF C RESISTOR | 680Ω 1/4W J  |       |
| △ R3609      | QRJ146J-681X  | UNF C RESISTOR | 680Ω 1/4W J  |       | R4710        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3610        | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J |       | R4711        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R3611        | QRE141J-202Y  | C RESISTOR     | 2kΩ 1/4W J   |       | R4801        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R3701        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R4802        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3831        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4811        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| △ R3901      | QRJ146J-4R7X  | UNF C RESISTOR | 4.7Ω 1/4W J  |       | R4812        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R3902        | QRE141J-242Y  | C RESISTOR     | 2.4kΩ 1/4W J |       | R4901        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R3903        | QRE141J-470Y  | C RESISTOR     | 47Ω 1/4W J   |       | R4902        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3904        | QRE141J-221Y  | C RESISTOR     | 220Ω 1/4W J  |       | R4903        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R3905        | QRE141J-242Y  | C RESISTOR     | 2.4kΩ 1/4W J |       | R4904        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3906        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R4905        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R3907        | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J   |       | R4906        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R3908        | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J  |       | R5000        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R4001        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R5001        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R4002        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R5002        | QRE141J-122Y | C RESISTOR     | 1 2kΩ 1/4W J |       |
| R4003        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R5003        | QRE141J-152Y | C RESISTOR     | 1 5kΩ 1/4W J |       |
| R4004        | QRE141J-682Y  | C RESISTOR     | 6.8kΩ 1/4W J |       | R5004        | QRE141J-222Y | C RESISTOR     | 2 2kΩ 1/4W J |       |

| △ Symbol No. | Part No.     | Part Name  | Description  | Local |
|--------------|--------------|------------|--------------|-------|
| R5005        | QRE141J-272Y | C RESISTOR | 2.7kΩ 1/4W J |       |
| R5006        | QRE141J-392Y | C RESISTOR | 3.9kΩ 1/4W J |       |
| R5007        | QRE141J-562Y | C RESISTOR | 5.6kΩ 1/4W J |       |
| R5008        | QRE141J-103Y | C RESISTOR | 10kΩ 1/4W J  |       |
| R5009        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5010        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5011        | QRE141J-122Y | C RESISTOR | 1.2kΩ 1/4W J |       |
| R5012        | QRE141J-152Y | C RESISTOR | 1.5kΩ 1/4W J |       |
| R5013        | QRE141J-222Y | C RESISTOR | 2.2kΩ 1/4W J |       |
| R5014        | QRE141J-272Y | C RESISTOR | 2.7kΩ 1/4W J |       |
| R5015        | QRE141J-392Y | C RESISTOR | 3.9kΩ 1/4W J |       |
| R5016        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5017        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5018        | QRE141J-122Y | C RESISTOR | 1.2kΩ 1/4W J |       |
| R5019        | QRE141J-152Y | C RESISTOR | 1.5kΩ 1/4W J |       |
| R5020        | QRE141J-222Y | C RESISTOR | 2.2kΩ 1/4W J |       |
| R5021        | QRE141J-272Y | C RESISTOR | 2.7kΩ 1/4W J |       |
| R5022        | QRE141J-392Y | C RESISTOR | 3.9kΩ 1/4W J |       |
| R5023        | QRE141J-562Y | C RESISTOR | 5.6kΩ 1/4W J |       |
| R5024        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5025        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5026        | QRE141J-122Y | C RESISTOR | 1.2kΩ 1/4W J |       |
| R5027        | QRE141J-152Y | C RESISTOR | 1.5kΩ 1/4W J |       |
| R5028        | QRE141J-222Y | C RESISTOR | 2.2kΩ 1/4W J |       |
| R5029        | QRE141J-272Y | C RESISTOR | 2.7kΩ 1/4W J |       |
| R5030        | QRE141J-392Y | C RESISTOR | 3.9kΩ 1/4W J |       |
| R5035        | QRE141J-161Y | C RESISTOR | 160Ω 1/4W J  |       |
| R5036        | QRE141J-161Y | C RESISTOR | 160Ω 1/4W J  |       |
| R5037        | QRE141J-560Y | C RESISTOR | 56Ω 1/4W J   |       |
| R5038        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5039        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5040        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5041        | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J   |       |
| R5042        | QRE141J-103Y | C RESISTOR | 10kΩ 1/4W J  |       |
| R5043        | QRE141J-271Y | C RESISTOR | 270Ω 1/4W J  |       |
| R5044        | QRE141J-821Y | C RESISTOR | 820Ω 1/4W J  |       |
| R5045        | QRE141J-104Y | C RESISTOR | 100kΩ 1/4W J |       |
| R5046        | QRE141J-104Y | C RESISTOR | 100kΩ 1/4W J |       |

|       |             |      |        |  |
|-------|-------------|------|--------|--|
| L3401 | QQLZ035-R39 | COIL | 0.39uH |  |
| L3501 | QQLZ035-R39 | COIL | 0.39uH |  |
| L3601 | QQLZ035-R39 | COIL | 0.39uH |  |
| L4101 | QQLZ035-R39 | COIL | 0.39uH |  |
| L4201 | QQLZ035-R39 | COIL | 0.39uH |  |
| L4601 | QQLZ035-R39 | COIL | 0.39uH |  |
| L4701 | QQLZ035-R39 | COIL | 0.39uH |  |

|       |                 |              |                |  |
|-------|-----------------|--------------|----------------|--|
| CN301 | QGB2510K2-20    | CONNECTOR    | B-B (1-20)     |  |
| CN302 | QGF1205C1-19    | CONNECTOR    | FFC/FPC (1-19) |  |
| CN303 | QGF1205F1-11    | CONNECTOR    | FFC/FPC (1-11) |  |
| CN304 | QGA2501F1-03    | CONNECTOR    | W-B (1-3)      |  |
| CN401 | QGB2510K2-16    | CONNECTOR    | B-B (1-16)     |  |
| CN402 | QGF1205C1-08    | CONNECTOR    | FFC/FPC (1-8)  |  |
| CN500 | QGF1036F1-19    | CONNECTOR    | FFC/FPC (1-19) |  |
| CN990 | QGB2510J1-06    | CONNECTOR    | B-B (1-6)      |  |
| FL500 | QLF0150-001     | FL TUBE      |                |  |
| FW401 | QUM154-10Z4Z4-E | FLAT WIRE    |                |  |
| FW500 | QUM153-18DGZ4-E | FLAT WIRE    |                |  |
| J990  | QNB0263-001     | SPK TERMINAL |                |  |
| S5000 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5001 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5002 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5003 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5004 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5005 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5006 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5007 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5008 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5009 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5010 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5011 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5012 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5013 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5014 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5015 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5016 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5017 | QSW1121-001Z    | PUSH SW I M  |                |  |
| S5018 | QSW1121-001Z    | PUSH SW I M  |                |  |

| △ Symbol No. | Part No.     | Part Name   | Description | Local |
|--------------|--------------|-------------|-------------|-------|
| S5019        | QSW1121-001Z | PUSH SW I M |             |       |
| S5020        | QSW1121-001Z | PUSH SW I M |             |       |
| S5021        | QSW1121-001Z | PUSH SW I M |             |       |
| S5022        | QSW1121-001Z | PUSH SW I M |             |       |
| S5023        | QSW1121-001Z | PUSH SW I M |             |       |
| S5024        | QSW1121-001Z | PUSH SW I M |             |       |
| S5025        | QSW1121-001Z | PUSH SW I M |             |       |
| S5026        | QSW1121-001Z | PUSH SW I M |             |       |
| S5027        | QSW1121-001Z | PUSH SW I M |             |       |
| S5028        | QSW1121-001Z | PUSH SW I M |             |       |
| S5029        | QSW1121-001Z | PUSH SW I M |             |       |
| S5030        | QSW1121-001Z | PUSH SW I M |             |       |
| S5031        | QSW1121-001Z | PUSH SW I M |             |       |
| S5032        | QSW1121-001Z | PUSH SW I M |             |       |
| S5033        | QSW1121-001Z | PUSH SW I M |             |       |
| S5034        | QSW1121-001Z | PUSH SW I M |             |       |
| SP500        | GV40205-004A | IC HOLDER   |             |       |

## Main board (DX-T9)

Block No. [0][2]

| △ Symbol No. | Part No.       | Part Name       | Description | Local |
|--------------|----------------|-----------------|-------------|-------|
| IC760        | SN74AHCT08NS-X | IC              |             |       |
| IC770        | MN101C49GFS1   | MASK ROM        |             |       |
| IC771        | BR24L02F-W-X   | IC              |             |       |
| IC800        | RC4558D-X      | IC              |             |       |
| IC801        | RC4558D-X      | IC              |             |       |
| IC810        | CD4066BM-X     | IC              |             |       |
| IC820        | LC75342M-X     | IC              |             |       |
| IC830        | RC4558D-X      | IC              |             |       |
| IC850        | M65851FP       | IC              |             |       |
| IC860        | JCV8011-X      | IC              |             |       |
| IC870        | LC75341M-X     | IC              |             |       |
| IC880        | LC75341M-X     | IC              |             |       |
| IC881        | RC4558D-X      | IC              |             |       |
| IC901        | RC4580ID-X     | IC              |             |       |
| Q7000        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q7010        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q7080        | KRC107S-X      | DIGI TRANSISTOR |             |       |
| Q7081        | KRC111S-X      | TRANSISTOR      |             |       |
| Q7788        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q7794        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q7798        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q8000        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8030        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8031        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8032        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8040        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8070        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8071        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8080        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8081        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8100        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8130        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8131        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8132        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8140        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8170        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8171        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8180        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8211        | KRC104S-X      | TRANSISTOR      |             |       |
| Q8212        | KRC104S-X      | TRANSISTOR      |             |       |
| Q8260        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q8524        | KTC1027/OY/-T  | TRANSISTOR      |             |       |
| Q8900        | KRA104S-X      | DIGI TRANSISTOR |             |       |
| Q9001        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9002        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9003        | KRC111S-X      | TRANSISTOR      |             |       |
| Q9004        | KTA1504/YG/-X  | SI TRANSISTOR   |             |       |
| Q9100        | KRA111S-X      | D. TRANSISTOR   |             |       |
| Q9101        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9102        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |

| △ Symbol No. | Part No.       | Part Name    | Description   | Local | △ Symbol No. | Part No.     | Part Name    | Description   | Local |
|--------------|----------------|--------------|---------------|-------|--------------|--------------|--------------|---------------|-------|
| Q9103        | 2SD2114K/VW/-X | TRANSISTOR   |               |       | C8122        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| Q9104        | 2SD2114K/VW/-X | TRANSISTOR   |               |       | C8123        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| D7000        | 1SS133-T2      | SI DIODE     |               |       | C8125        | QTE1H28-106Z | E CAPACITOR  | 10uF 50V      |       |
| D7001        | 1SS133-T2      | SI DIODE     |               |       | C8126        | QFLC1HJ-562Z | M CAPACITOR  | 5600pF 50V J  |       |
| D7011        | 1SS133-T2      | SI DIODE     |               |       | C8127        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| D7012        | 1SS133-T2      | SI DIODE     |               |       | C8128        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| D7050        | MTZJ5.1B-T2    | Z DIODE      |               |       | C8130        | QFVF1HJ-224Z | MF CAPACITOR | 0.22uF 50V J  |       |
| D7080        | 1SS133-T2      | SI DIODE     |               |       | C8131        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| D7081        | MTZJ4.7B-T2    | Z DIODE      |               |       | C8132        | QTE1C06-226Z | E CAPACITOR  | 22uF 16V      |       |
| D7082        | 1SS133-T2      | SI DIODE     |               |       | C8160        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| D7151        | 1SS133-T2      | SI DIODE     |               |       | C8161        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| D7152        | 1SS133-T2      | SI DIODE     |               |       | C8162        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| D7153        | 1SS133-T2      | SI DIODE     |               |       | C8170        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| D7154        | 1SS133-T2      | SI DIODE     |               |       | C8172        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| D7155        | 1SS133-T2      | SI DIODE     |               |       | C8173        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       |
| D7156        | 1SS133-T2      | SI DIODE     |               |       | C8174        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| D7157        | 1SS133-T2      | SI DIODE     |               |       | C8176        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       |
| D7330        | 1N4003S-T5     | SI DIODE     |               |       | C8180        | QFLC1HJ-123Z | M CAPACITOR  | 0.012uF 50V J |       |
| D7350        | 1N4003S-T5     | SI DIODE     |               |       | C8181        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| D7390        | 1SS133-T2      | SI DIODE     |               |       | C8183        | QETN1HM-224Z | E CAPACITOR  | 0.22uF 50V M  |       |
| D7711        | 1SS133-T2      | SI DIODE     |               |       | C8184        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| D7713        | 1N4003S-T5     | SI DIODE     |               |       | C8185        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| D8230        | 1SS133-T2      | SI DIODE     |               |       | C8192        | NRSA63J-822X | MG RESISTOR  | 8.2kΩ 1/16W J |       |
| D8524        | MTZJ5.6B-T2    | Z DIODE      |               |       | C8202        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| D8900        | 1SS133-T2      | SI DIODE     |               |       | C8203        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       |
| D8901        | 1SS133-T2      | SI DIODE     |               |       | C8204        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       |
| D9001        | 1SS133-T2      | SI DIODE     |               |       | C8221        | QCBBIHK-103Y | C CAPACITOR  | 0.01uF 50V K  |       |
| D9002        | 1SS133-T2      | SI DIODE     |               |       | C8222        | QTE1C06-107Z | E CAPACITOR  | 100uF 16V     |       |
| D9100        | MTZJ2.4B-T2    | Z DIODE      |               |       | C8230        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C7050        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8232        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| C7080        | NCB31HK-102X   | C CAPACITOR  | 1000pF 50V K  |       | C8233        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C7082        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8261        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C7083        | NCB31HK-103X   | C CAPACITOR  | 0.01uF 50V K  |       | C8262        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       |
| C7084        | QETN0JM-227Z   | E CAPACITOR  | 220uF 6.3V M  |       | C8263        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |
| C7085        | QETN0JM-108Z   | E CAPACITOR  | 1000uF 6.3V M |       | C8264        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C7710        | QCBBIHK-103Y   | C CAPACITOR  | 0.01uF 50V K  |       | C8265        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C7711        | QETN1CM-107Z   | E CAPACITOR  | 100uF 16V M   |       | C8266        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C7712        | NCS31HJ-180X   | C CAPACITOR  | 18pF 50V J    |       | C8267        | QETN1EM-336Z | E CAPACITOR  | 33uF 25V M    |       |
| C7713        | NCS31HJ-180X   | C CAPACITOR  | 18pF 50V J    |       | C8268        | QETN1HM-224Z | E CAPACITOR  | 0.022uF 50V M |       |
| C7788        | QETN1HM-106Z   | E CAPACITOR  | 10uF 50V M    |       | C8269        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| C7794        | QETN1EM-476Z   | E CAPACITOR  | 47uF 25V M    |       | C8272        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |
| C7798        | QETN1AM-227Z   | E CAPACITOR  | 220uF 10V M   |       | C8282        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |
| C8000        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8360        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8001        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8361        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8002        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8362        | QETN1HM-474Z | E CAPACITOR  | 0.47uF 50V M  |       |
| C8003        | NCS31HJ-151X   | C CAPACITOR  | 150pF 50V J   |       | C8363        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C8020        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8501        | QFLC1HJ-152Z | M CAPACITOR  | 1500pF 50V J  |       |
| C8021        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8503        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       |
| C8022        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8504        | QFLC1HJ-152Z | M CAPACITOR  | 1500pF 50V J  |       |
| C8023        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8506        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |
| C8025        | QTE1H28-106Z   | E CAPACITOR  | 10uF 50V      |       | C8508        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       |
| C8026        | QFLC1HJ-562Z   | M CAPACITOR  | 5600pF 50V J  |       | C8509        | QFLC1HJ-332Z | M CAPACITOR  | 3300pF 50V J  |       |
| C8027        | QFLC1HJ-104Z   | M CAPACITOR  | 0.1uF 50V J   |       | C8512        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |
| C8028        | QFLC1HJ-104Z   | M CAPACITOR  | 0.1uF 50V J   |       | C8513        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| C8030        | QFVF1HJ-224Z   | MF CAPACITOR | 0.22uF 50V J  |       | C8514        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       |
| C8031        | QFLC1HJ-104Z   | M CAPACITOR  | 0.1uF 50V J   |       | C8515        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       |
| C8032        | QTE1C06-226Z   | E CAPACITOR  | 22uF 16V      |       | C8516        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C8060        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8517        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8061        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8518        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8062        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8520        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C8070        | QETN1HM-106Z   | E CAPACITOR  | 10uF 50V M    |       | C8522        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C8072        | QETN1HM-106Z   | E CAPACITOR  | 10uF 50V M    |       | C8523        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8074        | QETN1HM-105Z   | E CAPACITOR  | 1uF 50V M     |       | C8524        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |
| C8076        | QETN1HM-104Z   | E CAPACITOR  | 0.1uF 50V M   |       | C8525        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |
| C8080        | QETN1HM-106Z   | E CAPACITOR  | 10uF 50V M    |       | C8530        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8082        | QETN1HM-104Z   | E CAPACITOR  | 0.1uF 50V M   |       | C8539        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       |
| C8083        | QETN1HM-104Z   | E CAPACITOR  | 0.1uF 50V M   |       | C8540        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       |
| C8084        | QETN1HM-105Z   | E CAPACITOR  | 1uF 50V M     |       | C8541        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       |
| C8086        | QETN1HM-104Z   | E CAPACITOR  | 0.1uF 50V M   |       | C8542        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C8092        | NRSA63J-822X   | MG RESISTOR  | 8.2kΩ 1/16W J |       | C8544        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8100        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8545        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8101        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8546        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C8102        | QTE1V06-106Z   | E CAPACITOR  | 10uF 35V      |       | C8548        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       |
| C8103        | NCS31HJ-151X   | C CAPACITOR  | 150pF 50V J   |       | C8550        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       |
| C8120        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8551        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| C8121        | QETN1HM-475Z   | E CAPACITOR  | 4.7uF 50V M   |       | C8553        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
|              |                |              |               |       | C8554        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
|              |                |              |               |       | C8555        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |

| △ Symbol No. | Part No.     | Part Name    | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description   | Local |
|--------------|--------------|--------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| C8572        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       | R7719        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8574        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7720        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8575        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7721        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       |
| C8576        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7722        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       |
| C8577        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7723        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       |
| C8578        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7724        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       |
| C8579        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7725        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       |
| C8580        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7726        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C8900        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7728        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| C8902        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       | R7731        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| C8903        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       | R7732        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C9000        | NCB21HK-473X | C CAPACITOR  | 0.047uF 50V K |       | R7735        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9001        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7737        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9002        | NCS31HJ-681X | C CAPACITOR  | 680pF 50V J   |       | R7738        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9003        | QEK1HM-105Z  | E CAPACITOR  | 1uF 50V M     |       | R7739        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9004        | QEK1HM-104Z  | E CAPACITOR  | 0.1uF 50V M   |       | R7740        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9005        | QEK1HM-335Z  | E CAPACITOR  | 3.3uF 50V M   |       | R7742        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9006        | QETN1EM-336Z | E CAPACITOR  | 33uF 25V M    |       | R7743        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9007        | QEK1HM-104Z  | E CAPACITOR  | 0.1uF 50V M   |       | R7744        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9008        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7745        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C9009        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       | R7746        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9010        | QEK1CM-107Z  | E CAPACITOR  | 100uF 16V M   |       | R7747        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C9021        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7748        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9022        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7749        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9100        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7751        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J  |       |
| C9101        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7752        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J  |       |
| C9102        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7756        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9103        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7759        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| C9104        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7760        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| C9105        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7761        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
|              |              |              |               |       | R7762        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7000        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7763        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7001        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7764        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7002        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7765        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7003        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7766        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7004        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7767        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7005        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7768        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7006        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7769        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7010        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7770        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7011        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7771        | QRE141J-104Y | C RESISTOR  | 100kΩ 1/4W J  |       |
| R7012        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7772        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J  |       |
| R7013        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7773        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J  |       |
| R7014        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7774        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| R7015        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7775        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7016        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7776        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7050        | QRE141J-563Y | C RESISTOR   | 56kΩ 1/4W J   |       | R7777        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7080        | NRSA63J-223X | MG RESISTOR  | 22kΩ 1/16W J  |       | R7778        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7081        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7779        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7082        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7780        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7083        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7781        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7084        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7786        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7085        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7788        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7151        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7789        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7152        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7790        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7153        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7791        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7154        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7792        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7155        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7794        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7156        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7796        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7157        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7797        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7200        | NRSA63J-273X | MG RESISTOR  | 27kΩ 1/16W J  |       | R7798        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7251        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7803        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7252        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7804        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7253        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7805        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7254        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7806        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7255        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7807        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7256        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7808        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7257        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7809        | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  | UW    |
| R7702        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7809        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J  | UG,UX |
| R7703        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7821        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7704        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7823        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7705        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7824        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7706        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7825        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R7707        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7852        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R7708        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7867        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7709        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7871        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R7715        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7875        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R7717        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7876        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7718        | QRE141J-102Y | C RESISTOR   | 1kΩ 1/4W J    |       | R7878        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |

| △ Symbol No. | Part No.     | Part Name   | Descrip ion   | Local | △ Symbol No. | Part No.     | Part Name   | Descrip ion   | Local |
|--------------|--------------|-------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| R7879        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8183        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R7881        | QRE141J-103Y | C RESISTOR  | 10kΩ 1/4W J   |       | R8184        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7886        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8186        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7892        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8187        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7897        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8189        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R7899        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8190        | QRE141J-153Y | C RESISTOR  | 15kΩ 1/4W J   |       |
| R8000        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8191        | QRE141J-154Y | C RESISTOR  | 150kΩ 1/4W J  |       |
| R8001        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8192        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       |
| R8002        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8193        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R8003        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8194        | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       |
| R8004        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8195        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8005        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8202        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8203        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8007        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8204        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8020        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8205        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8021        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8206        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8030        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       | R8211        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8031        | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |       | R8212        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8032        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R8223        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8033        | NRSA63J-154X | MG RESISTOR | 150kΩ 1/16W J |       | R8224        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8034        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8225        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8035        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8230        | NRSA63J-752X | MG RESISTOR | 7 5kΩ 1/16W J |       |
| R8036        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8231        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8042        | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J  |       | R8232        | QRE141J-103Y | C RESISTOR  | 10kΩ 1/4W J   |       |
| R8043        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8235        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       |
| R8046        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       | R8260        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       |
| R8060        | QRE141J-472Y | C RESISTOR  | 4.7kΩ 1/4W J  |       | R8261        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       |
| R8061        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8262        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R8062        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8263        | NRSA63J-475X | MG RESISTOR | 4.7MΩ 1/16W J |       |
| R8070        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8264        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J  |       |
| R8071        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8265        | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       |
| R8072        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8266        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |
| R8073        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8267        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8074        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8268        | NRSA63J-622X | MG RESISTOR | 6 2kΩ 1/16W J |       |
| R8075        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8269        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| R8080        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8293        | QRE141J-393Y | C RESISTOR  | 39kΩ 1/4W J   |       |
| R8081        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8335        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       |
| R8082        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8507        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8083        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8508        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8084        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8509        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8085        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8510        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8090        | QRE141J-153Y | C RESISTOR  | 15kΩ 1/4W J   |       | R8511        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8091        | QRE141J-154Y | C RESISTOR  | 150kΩ 1/4W J  |       | R8512        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8092        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       | R8513        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8093        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8514        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8094        | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       | R8521        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8095        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | R8523        | QRZ9006-4R7X | F.RESISTOR  | 4.7Ω 1/4W J   |       |
| R8100        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8524        | QRE141J-561Y | C RESISTOR  | 560Ω 1/4W J   |       |
| R8101        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8529        | NRSA63J-113X | MG RESISTOR | 11kΩ 1/16W J  |       |
| R8102        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8539        | QRE141J-822Y | C RESISTOR  | 8 2kΩ 1/4W J  |       |
| R8103        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8551        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8104        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8574        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8105        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8575        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8106        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8578        | NRSA63J-681X | MG RESISTOR | 680Ω 1/16W J  |       |
| R8107        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8579        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8120        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8888        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8121        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8900        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| R8130        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       | R9000        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8131        | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |       | R9001        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8132        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R9002        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8133        | NRSA63J-154X | MG RESISTOR | 150kΩ 1/16W J |       | R9003        | NRSA63J-124X | MG RESISTOR | 120kΩ 1/16W J |       |
| R8134        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R9004        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R8135        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9005        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8136        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8142        | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J  |       | R9007        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8143        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9008        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8146        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       | R9009        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8160        | QRE141J-472Y | C RESISTOR  | 4.7kΩ 1/4W J  |       | R9010        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8161        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9011        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8162        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9012        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8170        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R9013        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8171        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9014        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8172        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9015        | QRE141J-221Y | C RESISTOR  | 220Ω 1/4W J   |       |
| R8173        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9017        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8174        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R9021        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |
| R8175        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9022        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |
| R8180        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R9101        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |
| R8182        | NRSA63J-163X | MG RESISTOR | 16kΩ 1/16W J  |       | R9102        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |

| △ Symbol No. | Part No.        | Part Name      | Description    | Local |
|--------------|-----------------|----------------|----------------|-------|
| R9103        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       |
| R9104        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       |
| VR901        | QVQ0306-B24     | V RESISTOR     |                |       |
| L9100        | QQL231K-2R2Y    | COIL           | 2.2uH K        |       |
| L9101        | QQL231K-470Y    | COIL           | 47uH K         |       |
| L9102        | QQL231K-470Y    | COIL           | 47uH K         |       |
| CN720        | QGF1036C1-19    | CONNECTOR      | FFC/FPC (1-19) |       |
| CN730        | QGF1205C1-25    | CONNECTOR      | FFC/FPC (1-25) |       |
| CN740        | QGF1205F1-05    | CONNECTOR      | FFC/FPC (1-5)  |       |
| CN750        | QGF1205F1-11    | CONNECTOR      | FFC/FPC (1-11) |       |
| CN760        | QGF1205C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN788        | QGF1205C1-05    | CONNECTOR      | FFC/FPC (1-5)  |       |
| CN800        | QGF1036C1-10    | CONNECTOR      | FFC/FPC (1-10) |       |
| CN810        | QGF1036C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN820        | QGF1205C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN830        | QGF1205C1-19    | CONNECTOR      | FFC/FPC (1-19) |       |
| CN850        | QGB2510J1-15    | CONNECTOR      | B-B (1-15)     |       |
| CN860        | QGB2510K2-06    | CONNECTOR      | B-B (1-6)      |       |
| CN901        | QGF1205F1-05    | CONNECTOR      | FFC/FPC (1-5)  |       |
| FW910        | QUM153-21DGZ4-E | FLAT WIRE      |                |       |
| J700         | QNB0261-003     | SPK TERMINAL   |                |       |
| J800         | QNN0732-001     | AUX JACK       |                |       |
| J901         | QNS0252-001     | MIC JACK       |                |       |
| J902         | QNS0252-001     | MIC JACK       |                |       |
| J910         | QNS0170-001     | HEADPHONE JACK |                |       |
| K8000        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J     |       |
| K8001        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J     |       |
| K9100        | QQR0621-001Z    | FERRITE BEADS  |                |       |
| RY712        | QSK0109-001     | RELAY          |                |       |
| RY734        | QSK0109-001     | RELAY          |                |       |
| RY750        | QSK0109-001     | RELAY          |                |       |
| RY767        | QSK0109-001     | RELAY          |                |       |
| X7700        | QAX0711-002Z    | CRYSTAL        | 8.000000MHz    |       |

## Primary board (DX-T9)

Block No. [0][3]

| △ Symbol No. | Part No.      | Part Name    | Description | Local |
|--------------|---------------|--------------|-------------|-------|
| IC920        | BH7868FS-X    | IC           |             |       |
| IC930        | GP1FAV30TK0F  | OPTICAL JACK |             |       |
| Q1000        | KTC2026/Y/    | TRANSISTOR   |             |       |
| Q1001        | KTC3203/OY/-T | TRANSISTOR   |             |       |
| Q2007        | KTA1046/Y/    | TRANSISTOR   |             |       |
| Q2008        | KTC3199/GL/-T | TRANSISTOR   |             |       |
| Q2009        | KTC3199/GL/-T | TRANSISTOR   |             |       |
| Q9300        | KRA110M-T     | TRANSISTOR   |             |       |
| Q9301        | KRC110M-T     | TRANSISTOR   |             |       |
| Q9303        | KTC3199/GL/-T | TRANSISTOR   |             |       |
| △ D1000      | 1N5402M-20    | DIODE        |             |       |
| △ D1001      | 1N5402M-20    | DIODE        |             |       |
| △ D1002      | 1N5402M-20    | DIODE        |             |       |
| △ D1003      | 1N5402M-20    | DIODE        |             |       |
| △ D1004      | 6A10E2        | SI DIODE     |             |       |
| △ D1005      | 6A10E2        | SI DIODE     |             |       |
| △ D1006      | 6A10E2        | SI DIODE     |             |       |
| △ D1007      | 6A10E2        | SI DIODE     |             |       |
| △ D1008      | 6A10E2        | SI DIODE     |             |       |
| △ D1009      | 6A10E2        | SI DIODE     |             |       |
| △ D1010      | 6A10E2        | SI DIODE     |             |       |
| △ D1011      | 6A10E2        | SI DIODE     |             |       |
| D1012        | MTZJ6.2B-T2   | Z DIODE      |             |       |
| D1013        | MTZJ18B-T2    | Z DIODE      |             |       |
| D1014        | MTZJ18B-T2    | Z DIODE      |             |       |
| D1015        | 1N4003S-T5    | SI DIODE     |             |       |
| D1016        | 1N4003S-T5    | SI DIODE     |             |       |
| D1017        | 1N4003S-T5    | SI DIODE     |             |       |
| △ D2001      | 6A10E2        | SI DIODE     |             |       |
| △ D2002      | 6A10E2        | SI DIODE     |             |       |
| △ D2003      | 6A10E2        | SI DIODE     |             |       |

| △ Symbol No. | Part No.     | Part Name      | Description   | Local |
|--------------|--------------|----------------|---------------|-------|
| △ D2004      | 6A10E2       | SI DIODE       |               |       |
| D2008        | 2A02-M       | DIODE          |               |       |
| D2009        | MTZJ5.1C-T2  | Z DIODE        |               |       |
| D2013        | 1SS133-T2    | SI DIODE       |               |       |
| D9300        | 2A02-M       | DIODE          |               |       |
| D9301        | MTZJ3.3B-T2  | Z DIODE        |               |       |
| D9302        | MTZJ2.0A-T2  | Z DIODE        |               |       |
| D9303        | MTZJ3.9B-T2  | Z DIODE        |               |       |
| D9310        | MTZJ3.0B-T2  | Z DIODE        |               |       |
| D9311        | 1N4003S-T5   | SI DIODE       |               |       |
| D9312        | 1N4003S-T5   | SI DIODE       |               |       |
| D9313        | 1N4003S-T5   | SI DIODE       |               |       |
| C1002        | QETN1HM-226Z | E CAPACITOR    | 22uF 50V M    |       |
| C1003        | QETN1HM-226Z | E CAPACITOR    | 22uF 50V M    |       |
| C1004        | QDYB1CM-103Y | C CAPACITOR    | 0.01uF 16V M  |       |
| C1005        | QETN1HM-106Z | E CAPACITOR    | 10uF 50V M    |       |
| C1010        | QFLC1HJ-104Z | M CAPACITOR    | 0.1uF 50V J   |       |
| C1011        | QFLC1HJ-104Z | M CAPACITOR    | 0.1uF 50V J   |       |
| C1012        | QFLC1HJ-104Z | M CAPACITOR    | 0.1uF 50V J   |       |
| C1013        | QFKC2EK-104Z | MM CAPACITOR   | 0.1uF 250V K  |       |
| C1014        | QFKC2EK-104Z | MM CAPACITOR   | 0.1uF 250V K  |       |
| C1015        | QFKC2EK-103Z | MM CAPACITOR   | 0.01uF 250V K |       |
| C1016        | QETN2AM-476Z | E CAPACITOR    | 47uF 100V M   |       |
| C1017        | QETN1HM-107Z | E CAPACITOR    | 100uF 50V M   |       |
| C2000        | QEZO706-568  | E CAPACITOR    | 5600uF        |       |
| C2004        | QEZO706-568  | E CAPACITOR    | 5600uF        |       |
| C2005        | QFLC2AJ-103Z | M CAPACITOR    | 0.01uF 100V J |       |
| C2006        | QETM1HM-478  | E CAPACITOR    | 4700uF 50V M  |       |
| C2007        | QFLC2AJ-103Z | M CAPACITOR    | 0.01uF 100V J |       |
| C2008        | QETM1HM-478  | E CAPACITOR    | 4700uF 50V M  |       |
| C2009        | QFKC2EK-104Z | MM CAPACITOR   | 0.1uF 250V K  |       |
| C2010        | QCB1HK-103Y  | C CAPACITOR    | 0.01uF 50V K  |       |
| C2011        | QCB1HK-221Y  | C CAPACITOR    | 220pF 50V K   |       |
| C2012        | QETM1CM-478  | E CAPACITOR    | 4700uF 16V M  |       |
| C2013        | QETM1EM-688  | E CAPACITOR    | 6800uF 25V M  |       |
| C9200        | QETN1AM-477Z | E CAPACITOR    | 470uF 10V M   |       |
| C9201        | QCB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K   |       |
| C9204        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9206        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9209        | QETN1CM-226Z | E CAPACITOR    | 22uF 16V M    |       |
| C9211        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9213        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9215        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9216        | QCB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K   |       |
| C9218        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9221        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9224        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9227        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9230        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9232        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9300        | QETN0JM-107Z | E CAPACITOR    | 100uF 6.3V M  |       |
| C9303        | QETN1CM-107Z | E CAPACITOR    | 100uF 16V M   |       |
| △ R1000      | QRK126J-470X | UNF C RESISTOR | 47Ω 1/2W J    |       |
| R1001        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J   |       |
| R1002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R1003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R1005        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J   |       |
| R2000        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2001        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2004        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J   |       |
| R2005        | QRE141J-272Y | C RESISTOR     | 2.7kΩ 1/4W J  |       |
| R2006        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J   |       |
| R2007        | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J  |       |
| R2008        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2009        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2010        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2011        | QRL01DJ-471X | OMF RESISTOR   | 470Ω 1W J     |       |
| R2012        | QRL01DJ-471X | OMF RESISTOR   | 470Ω 1W J     |       |
| R2014        | QRE141J-273Y | C RESISTOR     | 27kΩ 1/4W J   |       |
| R9201        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9202        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9203        | QRE141J-361Y | C RESISTOR     | 360Ω 1/4W J   |       |
| R9204        | QRE141J-131Y | C RESISTOR     | 130Ω 1/4W J   |       |
| R9205        | QRE141J-361Y | C RESISTOR     | 360Ω 1/4W J   |       |

| △ Symbol No. | Part No.      | Part Name      | Descript ion   | Local | △ Symbol No. | Part No.       | Part Name       | Descript ion | Local |
|--------------|---------------|----------------|----------------|-------|--------------|----------------|-----------------|--------------|-------|
| R9206        | QRE141J-131Y  | C RESISTOR     | 130Ω 1/4W J    |       | △ IC607      | KIA317PI       | IC              |              |       |
| R9207        | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       | △ IC608      | KIA7805API     | IC              |              |       |
| R9208        | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       | △ IC650      | STK413-430     | IC              |              |       |
| R9209        | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |              |                |                 |              |       |
| R9210        | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       | Q5004        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9218        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5005        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9221        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5006        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9224        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5007        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9227        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5008        | KTA1023/OY/-T  | TRANSISTOR      |              |       |
| R9230        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5009        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9232        | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       | Q5010        | KRC110M-T      | TRANSISTOR      |              |       |
| R9300        | QRT017J-2R2   | MF RESISTOR    | 2.2Ω 1W J      |       | Q5011        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| R9301        | QRE141J-681Y  | C RESISTOR     | 680Ω 1/4W J    |       | Q6001        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| R9302        | QRZ9006-4R7X  | F.RESISTOR     | 4.7Ω 1/4W J    |       | Q6002        | KTA1267/YG/-T  | TRANSISTOR      |              |       |
| R9303        | QRE141J-271Y  | C RESISTOR     | 270Ω 1/4W J    |       | Q6211        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| R9310        | QRE141J-470Y  | C RESISTOR     | 47Ω 1/4W J     |       | Q6221        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
|              |               |                |                |       | Q6231        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| CN100        | QGA7901C1-02  | CONNECTOR      | W-B (1-2)      |       | Q6351        | KTC3203/OY/-T  | TRANSISTOR      |              |       |
| CN101        | QGA7901C1-04  | CONNECTOR      | W-B (1-4)      |       | Q6352        | KRC102M-T      | DIGI TRANSISTOR |              |       |
| CN102        | QGA7901C1-03  | CONNECTOR      | W-B (1-3)      |       | Q6511        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| CN103        | QGA3901F1-08  | CONNECTOR      | W-B (1-8)      |       | Q6521        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| CN104        | QGB2510J1-13  | CONNECTOR      | B-B (1-13)     |       | Q6531        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| CN105        | QGD2503F1-03  | CONNECTOR      | (1-3)          |       | Q6601        | KTC3200/GL/-T  | TRANSISTOR      |              |       |
| CN106        | QGA3901F1-03  | CONNECTOR      | W-B (1-3)      |       | Q6602        | KTA1023/OY/-T  | TRANSISTOR      |              |       |
| CN200        | QGB2510J1-16  | CONNECTOR      | B-B (1-16)     |       | Q6603        | KTA1268/GL/-T  | TRANSISTOR      |              |       |
| CN201        | QGB2510J1-20  | CONNECTOR      | B-B (1-20)     |       | Q6604        | KTC1027/OY/-T  | TRANSISTOR      |              |       |
| CN202        | QGD2504C1-03Z | CONNECTOR      | (1-3)          |       | Q6701        | KTC1027/OY/-T  | TRANSISTOR      |              |       |
| CN203        | QGB2510K2-15  | CONNECTOR      | B-B (1-15)     |       | Q6702        | KTA1023/OY/-T  | TRANSISTOR      |              |       |
| CN204        | QGB2510K2-13  | CONNECTOR      | B-B (1-13)     |       | Q6703        | KTC3199/GL/-T  | TRANSISTOR      |              |       |
| CN920        | QGF1205C1-08  | CONNECTOR      | FFC/FPC (1-8)  |       | Q6704        | KTA1023/OY/-T  | TRANSISTOR      |              |       |
| CN930        | QGF1036C1-28  | CONNECTOR      | FFC/FPC (1-28) |       |              |                |                 |              |       |
| CN931        | QGF1205C1-11  | CONNECTOR      | FFC/FPC (1-11) |       | D5004        | SLI-343URC-W-T | LED             |              |       |
| EP201        | E409182-001SM | GRAND TERMINAL |                |       | D5005        | SLI-343URC-W-T | LED             |              |       |
| H2001        | GV40577-001A  | HEAT SINK      |                |       | D5006        | SELU2E10C-P    | LED             |              |       |
| H920         | GV40397-003A  | IC HOLDER      |                |       | D5007        | SLR-343VC-T    | LED             |              |       |
| J920         | QNN0624-001   | PIN JACK       |                |       | D6001        | MTZJ9.1B-T2    | Z DIODE         |              |       |
| J921         | QNN0557-002   | PIN JACK       |                |       | D6002        | MTZJ9.1B-T2    | Z DIODE         |              |       |
| PP201        | QZW0038-001   | WIRE CLAMP     |                |       | D6211        | 1SS119-041-T2  | DIODE           |              |       |
| PP202        | QZW0038-001   | WIRE CLAMP     |                |       | D6221        | 1SS119-041-T2  | DIODE           |              |       |
| △ S1000      | QSW0812-001   | VOLTAGE SWITCH |                |       | D6231        | 1SS119-041-T2  | DIODE           |              |       |
| Z1001        | QNG0003-001Z  | FUSE CL P      |                |       | D6311        | MTZJ11B-T2     | Z DIODE         |              |       |
| Z1002        | QNG0003-001Z  | FUSE CL P      |                |       | D6321        | MTZJ5.6C-T2    | Z DIODE         |              |       |
| Z1003        | QNG0003-001Z  | FUSE CL P      |                |       | D6331        | MTZJ11B-T2     | Z DIODE         |              |       |
| Z1004        | QNG0003-001Z  | FUSE CL P      |                |       | D6341        | 1SS119-041-T2  | DIODE           |              |       |
| Z1005        | QNG0003-001Z  | FUSE CL P      |                |       | D6342        | MTZJ6.2B-T2    | Z DIODE         |              |       |
| Z1006        | QNG0003-001Z  | FUSE CL P      |                |       | D6351        | MTZJ11B-T2     | Z DIODE         |              |       |
| Z1007        | QNG0003-001Z  | FUSE CL P      |                |       | D6352        | 1SS119-041-T2  | DIODE           |              |       |
| Z1008        | QNG0003-001Z  | FUSE CL P      |                |       | D6361        | MTZJ11B-T2     | Z DIODE         |              |       |
| Z1009        | QNG0003-001Z  | FUSE CL P      |                |       | D6511        | 1SS119-041-T2  | DIODE           |              |       |
| Z1010        | QNG0003-001Z  | FUSE CL P      |                |       | D6521        | 1SS119-041-T2  | DIODE           |              |       |
| Z1011        | QNG0003-001Z  | FUSE CL P      |                |       | D6531        | 1SS119-041-T2  | DIODE           |              |       |
| Z1012        | QNG0003-001Z  | FUSE CL P      |                |       | D6601        | 1SS119-041-T2  | DIODE           |              |       |
| Z1013        | QNG0003-001Z  | FUSE CL P      |                |       | D6701        | 1SS119-041-T2  | DIODE           |              |       |
| Z1014        | QNG0003-001Z  | FUSE CL P      |                |       | D6801        | MTZJ15B-T2     | Z DIODE         |              |       |
| Z1015        | QNG0003-001Z  | FUSE CL P      |                |       | D6802        | MTZJ15B-T2     | Z DIODE         |              |       |
| Z1016        | QNG0003-001Z  | FUSE CL P      |                |       | D6803        | MTZJ36B-T2     | Z DIODE         |              |       |
| Z1017        | QNG0003-001Z  | FUSE CL P      |                |       | D6804        | MTZJ36B-T2     | Z DIODE         |              |       |
| Z1018        | QNG0003-001Z  | FUSE CL P      |                |       |              |                |                 |              |       |
| Z1019        | QNG0003-001Z  | FUSE CL P      |                |       | C5000        | QETN1HM-226Z   | E CAPACITOR     | 22uF 50V M   |       |
| Z1020        | QNG0003-001Z  | FUSE CL P      |                |       | C5001        | QETN1HM-226Z   | E CAPACITOR     | 22uF 50V M   |       |
|              |               |                |                |       | C5002        | QDGB1HK-102Y   | C CAPACITOR     | 1000pF 50V K |       |
|              |               |                |                |       | C5003        | QKCC1EM-106Z   | E CAPACITOR     | 10uF 25V M   |       |
|              |               |                |                |       | C5004        | QCBB1HK-104Y   | C CAPACITOR     | 0.1uF 50V K  |       |
|              |               |                |                |       | C5005        | QCBB1HK-101Y   | C CAPACITOR     | 100pF 50V K  |       |
|              |               |                |                |       | C5006        | QKCC1AM-107Z   | E CAPACITOR     | 100uF 10V M  |       |
|              |               |                |                |       | C5007        | QCBB1HK-104Y   | C CAPACITOR     | 0.1uF 50V K  |       |
|              |               |                |                |       | C6001        | QETN1HM-107Z   | E CAPACITOR     | 100uF 50V M  |       |
|              |               |                |                |       | C6002        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M   |       |
|              |               |                |                |       | C6003        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M   |       |
|              |               |                |                |       | C6004        | QETN1HM-107Z   | E CAPACITOR     | 100uF 50V M  |       |
|              |               |                |                |       | C6005        | QETN1HM-105Z   | E CAPACITOR     | 1uF 50V M    |       |
|              |               |                |                |       | C6111        | QCBB1HK-221Y   | C CAPACITOR     | 220pF 50V K  |       |
|              |               |                |                |       | C6112        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M   |       |
|              |               |                |                |       | C6113        | QCBB1HK-471Y   | C CAPACITOR     | 470pF 50V K  |       |
|              |               |                |                |       | C6121        | QCBB1HK-221Y   | C CAPACITOR     | 220pF 50V K  |       |
|              |               |                |                |       | C6122        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M   |       |
|              |               |                |                |       | C6123        | QCBB1HK-471Y   | C CAPACITOR     | 470pF 50V K  |       |
|              |               |                |                |       | C6131        | QCBB1HK-221Y   | C CAPACITOR     | 220pF 50V K  |       |

## Amplifier board (DX-T7)

Block No. [0][4]

| △ Symbol No. | Part No.     | Part Name      | Descript ion | Local |
|--------------|--------------|----------------|--------------|-------|
| IC500        | PT6305       | FL DRIVER      |              |       |
| IC510        | GP1UM281XKVF | IR DETECT UNIT |              |       |
| △ IC601      | STK402-240   | IC             |              |       |
| △ IC602      | KIA7809API   | IC             |              |       |
| △ IC603      | KIA7805API   | IC             |              |       |
| △ IC604      | KIA7809API   | IC             |              |       |
| △ IC605      | KIA278R05PI  | TRANSISTOR     |              |       |
| △ IC606      | KIA278R09PI  | TRANSISTOR     |              |       |

| △ Symbol No. | Part No.     | Part Name   | Description  | Local | △ Symbol No. | Part No.     | Part Name      | Description  | Local |
|--------------|--------------|-------------|--------------|-------|--------------|--------------|----------------|--------------|-------|
| C6132        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M   |       | R5023        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| C6133        | QCB11HK-471Y | C CAPACITOR | 470pF 50V K  |       | R5024        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6211        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | R5025        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6212        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R5026        | QRE141J-122Y | C RESISTOR     | 1.2kΩ 1/4W J |       |
| C6213        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5027        | QRE141J-152Y | C RESISTOR     | 1.5kΩ 1/4W J |       |
| C6214        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5028        | QRE141J-222Y | C RESISTOR     | 2.2kΩ 1/4W J |       |
| C6221        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | R5029        | QRE141J-272Y | C RESISTOR     | 2.7kΩ 1/4W J |       |
| C6222        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R5030        | QRE141J-392Y | C RESISTOR     | 3.9kΩ 1/4W J |       |
| C6223        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5035        | QRE141J-161Y | C RESISTOR     | 160Ω 1/4W J  |       |
| C6224        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5036        | QRE141J-161Y | C RESISTOR     | 160Ω 1/4W J  |       |
| C6231        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | R5037        | QRE141J-560Y | C RESISTOR     | 56Ω 1/4W J   |       |
| C6232        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R5038        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6233        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5039        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6234        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R5040        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6311        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R5041        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6312        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R5042        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| C6321        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R5043        | QRE141J-271Y | C RESISTOR     | 270Ω 1/4W J  |       |
| C6322        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R5044        | QRE141J-821Y | C RESISTOR     | 820Ω 1/4W J  |       |
| C6331        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R5045        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| C6332        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R5046        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| C6341        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R6001        | QRJ146J-101X | UNF C RESISTOR | 100Ω 1/4W J  |       |
| C6342        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R6002        | QRJ146J-101X | UNF C RESISTOR | 100Ω 1/4W J  |       |
| C6361        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R6003        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| C6362        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R6004        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| C6401        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M   |       | R6005        | QRE141J-333Y | C RESISTOR     | 33kΩ 1/4W J  |       |
| C6402        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M  |       | R6006        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6511        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | R6111        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6512        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R6112        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6513        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R6121        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6514        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R6122        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6521        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | R6131        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6522        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R6132        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6523        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | △ R6211      | QRT01DJ-R22X | MF RESISTOR    | 0.22Ω 1W J   |       |
| C6524        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R6212        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6531        | QETN1JM-476Z | E CAPACITOR | 47uF 63V M   |       | △ R6213      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6532        | QCSB1HK-4R7Y | C CAPACITOR | 4.7pF 50V K  |       | R6214        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6533        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R6215        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6534        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J  |       | R6216        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| C6601        | QETN1AM-107Z | E CAPACITOR | 100uF 10V M  |       | R6217        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| C6602        | QFZ0212-104Z | M CAPACITOR | 0.1uF        |       | R6218        | QRJ146J-821X | UNF C RESISTOR | 820Ω 1/4W J  |       |
| C6603        | QFZ0212-104Z | M CAPACITOR | 0.1uF        |       | R6219        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| C6604        | QETN1HM-105Z | E CAPACITOR | 1uF 50V M    |       | △ R6221      | QRT01DJ-R22X | MF RESISTOR    | 0.22Ω 1W J   |       |
| C6701        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M   |       | R6222        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6702        | QETN1CM-476Z | E CAPACITOR | 47uF 16V M   |       | △ R6223      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6703        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M   |       | △ R6224      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6911        | QCB11HK-221Y | C CAPACITOR | 220pF 50V K  |       | R6225        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| C6912        | QTE1V06-106Z | E CAPACITOR | 10uF 35V     |       | R6226        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| C6913        | QCB11HK-101Y | C CAPACITOR | 100pF 50V K  |       | R6227        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| C6921        | QCB11HK-221Y | C CAPACITOR | 220pF 50V K  |       | R6228        | QRJ146J-821X | UNF C RESISTOR | 820Ω 1/4W J  |       |
| C6922        | QTE1V06-106Z | E CAPACITOR | 10uF 35V     |       | R6229        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| C6923        | QCB11HK-101Y | C CAPACITOR | 100pF 50V K  |       | △ R6231      | QRT01DJ-R22X | MF RESISTOR    | 0.22Ω 1W J   |       |
| C6931        | QCB11HK-221Y | C CAPACITOR | 220pF 50V K  |       | R6232        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| C6932        | QTE1V06-106Z | E CAPACITOR | 10uF 35V     |       | △ R6233      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| C6933        | QCB11HK-471Y | C CAPACITOR | 470pF 50V K  |       | R6234        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
|              |              |             |              |       | R6235        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R5000        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6236        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       |
| R5001        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6237        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       |
| R5002        | QRE141J-122Y | C RESISTOR  | 1.2kΩ 1/4W J |       | △ R6238      | QRJ146J-821X | UNF C RESISTOR | 820Ω 1/4W J  |       |
| R5003        | QRE141J-152Y | C RESISTOR  | 1.5kΩ 1/4W J |       | R6239        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| R5004        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J |       | R6321        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R5005        | QRE141J-272Y | C RESISTOR  | 2.7kΩ 1/4W J |       | R6342        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R5006        | QRE141J-392Y | C RESISTOR  | 3.9kΩ 1/4W J |       | △ R6351      | QRJ146J-4R7X | UNF C RESISTOR | 4.7Ω 1/4W J  |       |
| R5007        | QRE141J-562Y | C RESISTOR  | 5.6kΩ 1/4W J |       | R6352        | QRE141J-242Y | C RESISTOR     | 2.4kΩ 1/4W J |       |
| R5008        | QRE141J-103Y | C RESISTOR  | 10kΩ 1/4W J  |       | R6353        | QRE141J-100Y | C RESISTOR     | 10Ω 1/4W J   |       |
| R5009        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6354        | QRE141J-271Y | C RESISTOR     | 270Ω 1/4W J  |       |
| R5010        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6355        | QRE141J-242Y | C RESISTOR     | 2.4kΩ 1/4W J |       |
| R5011        | QRE141J-122Y | C RESISTOR  | 1.2kΩ 1/4W J |       | R6356        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R5012        | QRE141J-152Y | C RESISTOR  | 1.5kΩ 1/4W J |       | R6357        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R5013        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J |       | R6358        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       |
| R5014        | QRE141J-272Y | C RESISTOR  | 2.7kΩ 1/4W J |       | R6501        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R5015        | QRE141J-392Y | C RESISTOR  | 3.9kΩ 1/4W J |       | R6502        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R5016        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6503        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |
| R5017        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J   |       | R6510        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
| R5018        | QRE141J-122Y | C RESISTOR  | 1.2kΩ 1/4W J |       | △ R6511      | QRZ0224-R22  | EMIT RESISTOR  | 0.22Ω        |       |
| R5019        | QRE141J-152Y | C RESISTOR  | 1.5kΩ 1/4W J |       | R6512        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       |
| R5020        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J |       | △ R6513      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R5021        | QRE141J-272Y | C RESISTOR  | 2.7kΩ 1/4W J |       | R6514        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |
| R5022        | QRE141J-392Y | C RESISTOR  | 3.9kΩ 1/4W J |       | R6515        | QRE141J-202Y | C RESISTOR     | 2kΩ 1/4W J   |       |

| △ Symbol No. | Part No.        | Part Name      | Description    | Local |
|--------------|-----------------|----------------|----------------|-------|
| R6516        | QRE141J-562Y    | C RESISTOR     | 5.6kΩ 1/4W J   |       |
| R6517        | QRE141J-473Y    | C RESISTOR     | 47kΩ 1/4W J    |       |
| △ R6518      | QRJ146J-681X    | UNF C RESISTOR | 680Ω 1/4W J    |       |
| R6519        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6520        | QRE141J-102Y    | C RESISTOR     | 1kΩ 1/4W J     |       |
| △ R6521      | QRZ0224-R22     | EMIT RESISTOR  | 0.22Ω          |       |
| R6522        | QRE141J-563Y    | C RESISTOR     | 56kΩ 1/4W J    |       |
| △ R6523      | QRJ146J-100X    | UNF C RESISTOR | 10Ω 1/4W J     |       |
| △ R6524      | QRJ146J-100X    | UNF C RESISTOR | 10Ω 1/4W J     |       |
| R6525        | QRE141J-202Y    | C RESISTOR     | 2kΩ 1/4W J     |       |
| R6526        | QRE141J-562Y    | C RESISTOR     | 5.6kΩ 1/4W J   |       |
| R6527        | QRE141J-473Y    | C RESISTOR     | 47kΩ 1/4W J    |       |
| △ R6528      | QRJ146J-681X    | UNF C RESISTOR | 680Ω 1/4W J    |       |
| R6529        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6530        | QRE141J-102Y    | C RESISTOR     | 1kΩ 1/4W J     |       |
| △ R6531      | QRZ0224-R22     | EMIT RESISTOR  | 0.22Ω          |       |
| R6532        | QRE141J-563Y    | C RESISTOR     | 56kΩ 1/4W J    |       |
| △ R6533      | QRJ146J-100X    | UNF C RESISTOR | 10Ω 1/4W J     |       |
| R6534        | QRJ146J-100X    | UNF C RESISTOR | 10Ω 1/4W J     |       |
| R6535        | QRE141J-202Y    | C RESISTOR     | 2kΩ 1/4W J     |       |
| R6536        | QRE141J-562Y    | C RESISTOR     | 5.6kΩ 1/4W J   |       |
| R6537        | QRE141J-473Y    | C RESISTOR     | 47kΩ 1/4W J    |       |
| △ R6538      | QRJ146J-681X    | UNF C RESISTOR | 680Ω 1/4W J    |       |
| R6539        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6601        | QRE141J-222Y    | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| R6602        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6603        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| R6604        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| △ R6605      | QRJ146J-470X    | UNF C RESISTOR | 47Ω 1/4W J     |       |
| R6606        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| R6607        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| △ R6608      | QRJ146J-470X    | UNF C RESISTOR | 47Ω 1/4W J     |       |
| R6701        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| R6702        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6703        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| R6704        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6705        | QRE141J-103Y    | C RESISTOR     | 10kΩ 1/4W J    |       |
| R6706        | QRE141J-104Y    | C RESISTOR     | 100kΩ 1/4W J   |       |
| R6801        | QRE141J-682Y    | C RESISTOR     | 6.8kΩ 1/4W J   |       |
| R6802        | QRE141J-682Y    | C RESISTOR     | 6.8kΩ 1/4W J   |       |
| R6803        | QRE141J-682Y    | C RESISTOR     | 6.8kΩ 1/4W J   |       |
| R6804        | QRE141J-682Y    | C RESISTOR     | 6.8kΩ 1/4W J   |       |
| △ R6805      | QRJ146J-100X    | UNF C RESISTOR | 10Ω 1/4W J     |       |
| R6806        | QRE141J-333Y    | C RESISTOR     | 33kΩ 1/4W J    |       |
| R6911        | QRE141J-102Y    | C RESISTOR     | 1kΩ 1/4W J     |       |
| R6912        | QRE141J-563Y    | C RESISTOR     | 56kΩ 1/4W J    |       |
| R6921        | QRE141J-102Y    | C RESISTOR     | 1kΩ 1/4W J     |       |
| R6922        | QRE141J-563Y    | C RESISTOR     | 56kΩ 1/4W J    |       |
| R6931        | QRE141J-102Y    | C RESISTOR     | 1kΩ 1/4W J     |       |
| R6932        | QRE141J-563Y    | C RESISTOR     | 56kΩ 1/4W J    |       |
| L6211        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| L6221        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| L6231        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| L6511        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| L6521        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| L6531        | QQLZ035-R39     | COIL           | 0.39uH         |       |
| CN500        | QGF1036F1-19    | CONNECTOR      | FFC/FPC (1-19) |       |
| CN601        | QGB2510K2-20    | CONNECTOR      | B-B (1-20)     |       |
| CN602        | QGF1205C1-19    | CONNECTOR      | FFC/FPC (1-19) |       |
| CN603        | QGF1205F1-11    | CONNECTOR      | FFC/FPC (1-11) |       |
| CN604        | QGA2501F1-03    | CONNECTOR      | W-B (1-3)      |       |
| CN651        | QGB2510K2-16    | CONNECTOR      | B-B (1-16)     |       |
| CN652        | QGF1205C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN970        | QGB2510J1-04    | CONNECTOR      | B-B (1-4)      |       |
| FL500        | QLF0150-001     | FL TUBE        |                |       |
| FW500        | QUM153-18DGZ4-E | FLAT W RE      |                |       |
| J970         | QNB0262-001     | SPK TERMINAL   |                |       |
| S5000        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5001        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5002        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5003        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5004        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5005        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5006        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5007        | QSW1121-001Z    | PUSH SW I.M    |                |       |
| S5008        | QSW1121-001Z    | PUSH SW I.M    |                |       |

| △ Symbol No. | Part No.     | Part Name   | Description | Local |
|--------------|--------------|-------------|-------------|-------|
| S5009        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5010        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5011        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5012        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5013        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5014        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5015        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5016        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5017        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5018        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5019        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5020        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5021        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5022        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5023        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5024        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5025        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5026        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5027        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5028        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5029        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5030        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5031        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5032        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5033        | QSW1121-001Z | PUSH SW I.M |             |       |
| S5034        | QSW1121-001Z | PUSH SW I.M |             |       |
| SP500        | GV40205-004A | IC HOLDER   |             |       |

## Main board (DX-T7)

Block No. [0][5]

| △ Symbol No. | Part No.       | Part Name       | Description | Local |
|--------------|----------------|-----------------|-------------|-------|
| IC760        | SN74AHCT08NS-X | IC              |             |       |
| IC770        | MN101C49GFS1   | MASK ROM        |             |       |
| IC771        | BR24L02F-W-X   | IC              |             |       |
| IC800        | RC4558D-X      | IC              |             |       |
| IC801        | RC4558D-X      | IC              |             |       |
| IC810        | CD4066BM-X     | IC              |             |       |
| IC820        | LC75342M-X     | IC              |             |       |
| IC830        | RC4558D-X      | IC              |             |       |
| IC850        | M65851FP       | IC              |             |       |
| IC860        | JCV8011-X      | IC              |             |       |
| IC870        | LC75341M-X     | IC              |             |       |
| IC880        | LC75341M-X     | IC              |             |       |
| IC881        | RC4558D-X      | IC              |             |       |
| IC901        | RC4580ID-X     | IC              |             |       |
| Q7000        | KTC3199/GL-T   | TRANSISTOR      |             |       |
| Q7010        | KTC3199/GL-T   | TRANSISTOR      |             |       |
| Q7080        | KRC107S-X      | DIGI TRANSISTOR |             |       |
| Q7081        | KRC111S-X      | TRANSISTOR      |             |       |
| Q7788        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q7794        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q7798        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q8000        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8030        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8031        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8032        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8040        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8070        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8071        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8080        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8081        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8100        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8130        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8131        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8132        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8140        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8170        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8171        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8180        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8211        | KRC104S-X      | TRANSISTOR      |             |       |
| Q8212        | KRC104S-X      | TRANSISTOR      |             |       |

| △ Symbol No. | Part No.       | Part Name       | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description   | Local |
|--------------|----------------|-----------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| Q8260        | KTC3199/GL-T   | TRANSISTOR      |               |       | C8086        | QETN1HM-104Z | E CAPACITOR | 0.1uF 50V M   |       |
| Q8524        | KTC1027/OY-T   | TRANSISTOR      |               |       | C8092        | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J |       |
| Q8900        | KRA104S-X      | DIGI TRANSISTOR |               |       | C8100        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| Q9001        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8101        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| Q9002        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8102        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| Q9003        | KRC111S-X      | TRANSISTOR      |               |       | C8103        | NCS31HJ-151X | C CAPACITOR | 150pF 50V J   |       |
| Q9004        | KTA1504/YG/-X  | SI TRANSISTOR   |               |       | C8120        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| Q9100        | KRA111S-X      | D. TRANSISTOR   |               |       | C8121        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| Q9101        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8122        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| Q9102        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8123        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| Q9103        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8125        | QTE1H28-106Z | E CAPACITOR | 10uF 50V      |       |
| Q9104        | 2SD2114K/VW/-X | TRANSISTOR      |               |       | C8126        | QFLC1HJ-272Z | M CAPACITOR | 2700pF 50V J  |       |
|              |                |                 |               |       | C8127        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| D7000        | 1SS133-T2      | SI DIODE        |               |       | C8128        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| D7001        | 1SS133-T2      | SI DIODE        |               |       | C8130        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| D7010        | 1SS133-T2      | SI DIODE        |               |       | C8131        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| D7012        | 1SS133-T2      | SI DIODE        |               |       | C8132        | QTE1C06-226Z | E CAPACITOR | 22uF 16V      |       |
| D7050        | MTZJ5.1B-T2    | Z DIODE         |               |       | C8160        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| D7080        | 1SS133-T2      | SI DIODE        |               |       | C8161        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| D7081        | MTZJ4.7B-T2    | Z DIODE         |               |       | C8162        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| D7082        | 1SS133-T2      | SI DIODE        |               |       | C8170        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| D7151        | 1SS133-T2      | SI DIODE        |               |       | C8172        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| D7152        | 1SS133-T2      | SI DIODE        |               |       | C8173        | QETN1HM-104Z | E CAPACITOR | 0.1uF 50V M   |       |
| D7153        | 1SS133-T2      | SI DIODE        |               |       | C8174        | QETN1HM-105Z | E CAPACITOR | 1uF 50V M     |       |
| D7154        | 1SS133-T2      | SI DIODE        |               |       | C8176        | QETN1HM-104Z | E CAPACITOR | 0.1uF 50V M   |       |
| D7155        | 1SS133-T2      | SI DIODE        |               |       | C8180        | QFLC1HJ-123Z | M CAPACITOR | 0.012uF 50V J |       |
| D7156        | 1SS133-T2      | SI DIODE        |               |       | C8181        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| D7390        | 1SS133-T2      | SI DIODE        |               |       | C8183        | QETN1HM-224Z | E CAPACITOR | 0.22uF 50V M  |       |
| D7711        | 1SS133-T2      | SI DIODE        |               |       | C8184        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| D7713        | 1N4003S-T5     | SI DIODE        |               |       | C8185        | QTE1V06-106Z | E CAPACITOR | 10uF 35V      |       |
| D8230        | 1SS133-T2      | SI DIODE        |               |       | C8192        | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J |       |
| D8524        | MTZJ5.6B-T2    | Z DIODE         |               |       | C8202        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| D8900        | 1SS133-T2      | SI DIODE        |               |       | C8203        | QFLC1HJ-223Z | M CAPACITOR | 0.022uF 50V J |       |
| D8901        | 1SS133-T2      | SI DIODE        |               |       | C8204        | QFLC1HJ-223Z | M CAPACITOR | 0.022uF 50V J |       |
| D9001        | 1SS133-T2      | SI DIODE        |               |       | C8221        | QCB1HK-103Y  | C CAPACITOR | 0.01uF 50V K  |       |
| D9002        | 1SS133-T2      | SI DIODE        |               |       | C8222        | QTE1C06-107Z | E CAPACITOR | 100uF 16V     |       |
| D9100        | MTZJ2.4B-T2    | Z DIODE         |               |       | C8230        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M    |       |
|              |                |                 |               |       | C8232        | QETN1HM-105Z | E CAPACITOR | 1uF 50V M     |       |
| C7050        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8233        | QFLC1HJ-683Z | M CAPACITOR | 0.068uF 50V J |       |
| C7080        | NCB31HK-102X   | C CAPACITOR     | 1000pF 50V K  |       | C8261        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M    |       |
| C7082        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8262        | QFLC1HJ-223Z | M CAPACITOR | 0.022uF 50V J |       |
| C7083        | NCB31HK-103X   | C CAPACITOR     | 0.01uF 50V K  |       | C8263        | QETN1HM-225Z | E CAPACITOR | 2.2uF 50V M   |       |
| C7084        | QETN0JM-227Z   | E CAPACITOR     | 220uF 6.3V M  |       | C8264        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| C7085        | QETN0JM-108Z   | E CAPACITOR     | 1000uF 6.3V M |       | C8265        | QETN1HM-106Z | E CAPACITOR | 10uF 50V M    |       |
| C7101        | QCB1HK-101Y    | C CAPACITOR     | 100pF 50V K   |       | C8266        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| C7710        | QCB1HK-103Y    | C CAPACITOR     | 0.01uF 50V K  |       | C8267        | QETN1EM-336Z | E CAPACITOR | 33uF 25V M    |       |
| C7711        | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M   |       | C8268        | QETN1HM-224Z | E CAPACITOR | 0.22uF 50V M  |       |
| C7712        | NCS31HJ-180X   | C CAPACITOR     | 18pF 50V J    |       | C8269        | QTE1H28-106Z | E CAPACITOR | 10uF 50V      |       |
| C7713        | NCS31HJ-180X   | C CAPACITOR     | 18pF 50V J    |       | C8272        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M   |       |
| C7788        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M    |       | C8282        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M   |       |
| C7794        | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M    |       | C8360        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| C7798        | QETN1AM-227Z   | E CAPACITOR     | 220uF 10V M   |       | C8361        | QETN1HM-475Z | E CAPACITOR | 4.7uF 50V M   |       |
| C8000        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8362        | QETN1HM-474Z | E CAPACITOR | 0.47uF 50V M  |       |
| C8001        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8363        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M    |       |
| C8002        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8501        | QFLC1HJ-152Z | M CAPACITOR | 1500pF 50V J  |       |
| C8003        | NCS31HJ-151X   | C CAPACITOR     | 150pF 50V J   |       | C8503        | QFLC1HJ-154Z | M CAPACITOR | 0.15uF 50V J  |       |
| C8020        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8504        | QFLC1HJ-152Z | M CAPACITOR | 1500pF 50V J  |       |
| C8021        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8506        | QETN1HM-225Z | E CAPACITOR | 2.2uF 50V M   |       |
| C8022        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8508        | QFLC1HJ-102Z | M CAPACITOR | 1000pF 50V J  |       |
| C8023        | QETN1HM-475Z   | E CAPACITOR     | 4.7uF 50V M   |       | C8509        | QFLC1HJ-332Z | M CAPACITOR | 3300pF 50V J  |       |
| C8025        | QTE1H28-106Z   | E CAPACITOR     | 10uF 50V      |       | C8512        | QETN1HM-225Z | E CAPACITOR | 2.2uF 50V M   |       |
| C8026        | QFLC1HJ-272Z   | M CAPACITOR     | 2700pF 50V J  |       | C8513        | QETN1HM-105Z | E CAPACITOR | 1uF 50V M     |       |
| C8027        | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J   |       | C8514        | QFLC1HJ-102Z | M CAPACITOR | 1000pF 50V J  |       |
| C8028        | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J   |       | C8515        | QFLC1HJ-472Z | M CAPACITOR | 4700pF 50V J  |       |
| C8030        | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J   |       | C8516        | QFLC1HJ-683Z | M CAPACITOR | 0.068uF 50V J |       |
| C8031        | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J   |       | C8517        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| C8032        | QTE1C06-226Z   | E CAPACITOR     | 22uF 16V      |       | C8518        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| C8060        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8520        | QFLC1HJ-683Z | M CAPACITOR | 0.068uF 50V J |       |
| C8061        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8522        | QETN1EM-476Z | E CAPACITOR | 47uF 25V M    |       |
| C8062        | QTE1V06-106Z   | E CAPACITOR     | 10uF 35V      |       | C8523        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| C8070        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M    |       | C8524        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M   |       |
| C8072        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M    |       | C8525        | QETN1CM-107Z | E CAPACITOR | 100uF 16V M   |       |
| C8074        | QETN1HM-105Z   | E CAPACITOR     | 1uF 50V M     |       | C8530        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |
| C8076        | QETN1HM-104Z   | E CAPACITOR     | 0.1uF 50V M   |       | C8539        | QETN1HM-104Z | E CAPACITOR | 0.1uF 50V M   |       |
| C8080        | QETN1HM-106Z   | E CAPACITOR     | 10uF 50V M    |       | C8540        | QFLC1HJ-102Z | M CAPACITOR | 1000pF 50V J  |       |
| C8082        | QETN1HM-104Z   | E CAPACITOR     | 0.1uF 50V M   |       | C8541        | QFLC1HJ-472Z | M CAPACITOR | 4700pF 50V J  |       |
| C8083        | QETN1HM-104Z   | E CAPACITOR     | 0.1uF 50V M   |       | C8542        | QFLC1HJ-683Z | M CAPACITOR | 0.068uF 50V J |       |
| C8084        | QETN1HM-105Z   | E CAPACITOR     | 1uF 50V M     |       | C8544        | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J   |       |

| △ Symbol No. | Part No.     | Part Name    | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description   | Local |
|--------------|--------------|--------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| C8545        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7707        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8546        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       | R7708        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8548        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       | R7709        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8550        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       | R7715        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8551        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7717        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8553        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       | R7718        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8554        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7719        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8555        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       | R7720        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8572        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       | R7721        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8574        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7722        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8575        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7723        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8576        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7724        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8577        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7725        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8578        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7726        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C8579        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7728        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8580        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7731        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8900        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7732        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8902        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       | R7735        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8903        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       | R7737        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9000        | NCB21HK-473X | C CAPACITOR  | 0.047uF 50V K |       | R7738        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9001        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7739        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9002        | NCS31HJ-681X | C CAPACITOR  | 680pF 50V J   |       | R7740        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9003        | QEK1HM-105Z  | E CAPACITOR  | 1uF 50V M     |       | R7742        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9004        | QEK1HM-104Z  | E CAPACITOR  | 0.1uF 50V M   |       | R7743        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9005        | QEK1HM-335Z  | E CAPACITOR  | 3.3uF 50V M   |       | R7744        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9006        | QETN1EM-336Z | E CAPACITOR  | 33uF 25V M    |       | R7745        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C9007        | QEK1HM-104Z  | E CAPACITOR  | 0.1uF 50V M   |       | R7746        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9008        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7747        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C9009        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       | R7748        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9010        | QEK1CM-107Z  | E CAPACITOR  | 100uF 16V M   |       | R7749        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9021        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7751        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C9022        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7752        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C9100        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7756        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9101        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7759        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9102        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7760        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9103        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7761        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9104        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7762        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9105        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7763        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
|              |              |              |               |       | R7764        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7000        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7765        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7001        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7766        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7002        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7767        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7003        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7768        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7004        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7769        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7005        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7770        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7006        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7771        | QRE141J-104Y | C RESISTOR  | 100kΩ 1/4W J  |       |
| R7010        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7772        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| R7011        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7773        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| R7012        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7774        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| R7013        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7775        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7014        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7776        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7015        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7777        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7016        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7778        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7050        | QRE141J-563Y | C RESISTOR   | 56kΩ 1/4W J   |       | R7779        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7080        | NRSA63J-223X | MG RESISTOR  | 22kΩ 1/16W J  |       | R7780        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7081        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7781        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7082        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7786        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7083        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7788        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7084        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7789        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7085        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7790        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7151        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7791        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7152        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7792        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7153        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7794        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7154        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7796        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7155        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7797        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7156        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7798        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7200        | NRSA63J-273X | MG RESISTOR  | 27kΩ 1/16W J  |       | R7803        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7251        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7804        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7252        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7805        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7253        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7806        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7254        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7807        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7255        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7808        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7256        | QRE141J-272Y | C RESISTOR   | 2.7kΩ 1/4W J  |       | R7809        | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  | UW    |
| R7702        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7809        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J  | UG,UX |
| R7703        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7821        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7704        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7823        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7705        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7824        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7706        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7825        | 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 |
|--------------|--------------|-------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| R7852        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8172        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7867        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8173        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7871        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8174        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7875        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8175        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7876        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8180        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R7878        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8182        | NRSA63J-163X | MG RESISTOR | 16kΩ 1/16W J  |       |
| R7879        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8183        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R7881        | QRE141J-103Y | C RESISTOR  | 10kΩ 1/4W J   |       | R8184        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R7886        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8186        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7892        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8187        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7897        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8189        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R7899        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8190        | QRE141J-153Y | C RESISTOR  | 15kΩ 1/4W J   |       |
| R8000        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8191        | QRE141J-154Y | C RESISTOR  | 150kΩ 1/4W J  |       |
| R8001        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8192        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       |
| R8002        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8193        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R8003        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8194        | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       |
| R8004        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8195        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8005        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8202        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8203        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8007        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8204        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8020        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8205        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8021        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8206        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8030        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       | R8211        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8031        | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |       | R8212        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8032        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R8223        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8033        | NRSA63J-114X | MG RESISTOR | 110kΩ 1/16W J |       | R8224        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8034        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8225        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8035        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8230        | NRSA63J-752X | MG RESISTOR | 7.5kΩ 1/16W J |       |
| R8036        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8231        | NRSA63J-302X | MG RESISTOR | 3kΩ 1/16W J   |       |
| R8042        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8232        | QRE141J-753Y | C RESISTOR  | 75kΩ 1/4W J   |       |
| R8043        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8235        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       |
| R8046        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R8260        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       |
| R8060        | QRE141J-472Y | C RESISTOR  | 4.7kΩ 1/4W J  |       | R8261        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J |       |
| R8061        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8262        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R8062        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8263        | NRSA63J-475X | MG RESISTOR | 4.7MΩ 1/16W J |       |
| R8070        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8264        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J  |       |
| R8071        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8265        | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       |
| R8072        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8266        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       |
| R8073        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8267        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8074        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8268        | NRSA63J-622X | MG RESISTOR | 6.2kΩ 1/16W J |       |
| R8075        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8269        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J  |       |
| R8080        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8293        | QRE141J-393Y | C RESISTOR  | 39kΩ 1/4W J   |       |
| R8081        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8335        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       |
| R8082        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8507        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8083        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8508        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8084        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R8509        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8085        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8510        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8090        | QRE141J-153Y | C RESISTOR  | 15kΩ 1/4W J   |       | R8511        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8091        | QRE141J-154Y | C RESISTOR  | 150kΩ 1/4W J  |       | R8512        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8092        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       | R8513        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8093        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8514        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8094        | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       | R8521        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| R8095        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | R8523        | QRZ9006-4R7X | F.RESISTOR  | 4.7Ω 1/4W J   |       |
| R8100        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8524        | QRE141J-561Y | C RESISTOR  | 560Ω 1/4W J   |       |
| R8101        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R8529        | NRSA63J-113X | MG RESISTOR | 11kΩ 1/16W J  |       |
| R8102        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8539        | QRE141J-822Y | C RESISTOR  | 8.2kΩ 1/4W J  |       |
| R8103        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8551        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8104        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8574        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8105        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8575        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| R8106        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8578        | NRSA63J-681X | MG RESISTOR | 680Ω 1/16W J  |       |
| R8107        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | R8579        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8120        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8888        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R8121        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8900        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| R8130        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |       | R9000        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8131        | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |       | R9001        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8132        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R9002        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8133        | NRSA63J-114X | MG RESISTOR | 110kΩ 1/16W J |       | R9003        | NRSA63J-124X | MG RESISTOR | 120kΩ 1/16W J |       |
| R8134        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R9004        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R8135        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9005        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8136        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8142        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R9007        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| R8143        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9008        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R8146        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R9009        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8160        | QRE141J-472Y | C RESISTOR  | 4.7kΩ 1/4W J  |       | R9010        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8161        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9011        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8162        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9012        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| R8170        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R9013        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R8171        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9014        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |

| △ Symbol No. | Part No.        | Part Name      | Description    | Local | △ Symbol No. | Part No.     | Part Name    | Description   | Local |
|--------------|-----------------|----------------|----------------|-------|--------------|--------------|--------------|---------------|-------|
| R9015        | QRE141J-221Y    | C RESISTOR     | 220Ω 1/4W J    |       | D1014        | MTZJ18B-T2   | Z DIODE      |               |       |
| R9017        | NRSA63J-104X    | MG RESISTOR    | 100kΩ 1/16W J  |       | D1015        | 1N4003S-T5   | SI DIODE     |               |       |
| R9021        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | D1016        | 1N4003S-T5   | SI DIODE     |               |       |
| R9022        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | D1017        | 1N4003S-T5   | SI DIODE     |               |       |
| R9101        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | △ D2001      | 6A10E2       | SI DIODE     |               |       |
| R9102        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | △ D2002      | 6A10E2       | SI DIODE     |               |       |
| R9103        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | △ D2003      | 6A10E2       | SI DIODE     |               |       |
| R9104        | NRSA63J-472X    | MG RESISTOR    | 4.7kΩ 1/16W J  |       | △ D2004      | 6A10E2       | SI DIODE     |               |       |
| VR901        | QVQ0306-B24     | V RESISTOR     |                |       | D2008        | 2A02-M       | DIODE        |               |       |
| L9100        | QQL231K-2R2Y    | COIL           | 2.2uH K        |       | D2009        | MTZJ5.1C-T2  | Z DIODE      |               |       |
| L9101        | QQL231K-470Y    | COIL           | 47uH K         |       | D2013        | 1SS133-T2    | SI DIODE     |               |       |
| L9102        | QQL231K-470Y    | COIL           | 47uH K         |       | D9300        | 2A02-M       | DIODE        |               |       |
| CN720        | QGF1036C1-19    | CONNECTOR      | FFC/FPC (1-19) |       | D9301        | MTZJ3.3B-T2  | Z DIODE      |               |       |
| CN730        | QGF1205C1-25    | CONNECTOR      | FFC/FPC (1-25) |       | D9302        | MTZJ2 0A-T2  | Z DIODE      |               |       |
| CN740        | QGF1205F1-05    | CONNECTOR      | FFC/FPC (1-5)  |       | D9303        | MTZJ3 9B-T2  | Z DIODE      |               |       |
| CN750        | QGF1205F1-11    | CONNECTOR      | FFC/FPC (1-11) |       | D9310        | MTZJ3 0B-T2  | Z DIODE      |               |       |
| CN760        | QGF1205C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       | D9311        | 1N4003S-T5   | SI DIODE     |               |       |
| CN788        | QGF1205C1-05    | CONNECTOR      | FFC/FPC (1-5)  |       | D9312        | 1N4003S-T5   | SI DIODE     |               |       |
| CN799        | QGF1210G1-06    | CONNECTOR      | FFC/FPC (1-6)  |       | D9313        | 1N4003S-T5   | SI DIODE     |               |       |
| CN800        | QGF1036C1-10    | CONNECTOR      | FFC/FPC (1-10) |       | C1002        | QETN1HM-226Z | E CAPACITOR  | 22uF 50V M    |       |
| CN810        | QGF1036C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       | C1003        | QETN1HM-226Z | E CAPACITOR  | 22uF 50V M    |       |
| CN820        | QGF1205C1-08    | CONNECTOR      | FFC/FPC (1-8)  |       | C1004        | QDYB1CM-103Y | C CAPACITOR  | 0 01uF 16V M  |       |
| CN830        | QGF1205C1-19    | CONNECTOR      | FFC/FPC (1-19) |       | C1005        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| CN850        | QGB2510J1-13    | CONNECTOR      | B-B (1-13)     |       | C1010        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| CN860        | QGB2510K2-04    | CONNECTOR      | B-B (1-4)      |       | C1011        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| CN901        | QGF1205F1-05    | CONNECTOR      | FFC/FPC (1-5)  |       | C1012        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| FW910        | QUM153-21DGZ4-E | FLAT W RE      |                |       | C1013        | QFKC2EK-104Z | MM CAPACITOR | 0.1uF 250V K  |       |
| J700         | QNB0261-002     | SPK TERMINAL   |                |       | C1014        | QFKC2EK-104Z | MM CAPACITOR | 0.1uF 250V K  |       |
| J800         | QNN0732-001     | AUX JACK       |                |       | C1015        | QFKC2EK-103Z | MM CAPACITOR | 0 01uF 250V K |       |
| J901         | QNS0252-001     | MIC JACK       |                |       | C1016        | QETN2AM-476Z | E CAPACITOR  | 47uF 100V M   |       |
| J902         | QNS0252-001     | MIC JACK       |                |       | C1017        | QETN1HM-107Z | E CAPACITOR  | 100uF 50V M   |       |
| J910         | QNS0170-001     | HEADPHONE JACK |                |       | C2000        | QEZ0706-478  | E CAPACITOR  | 4700uF        |       |
| K8000        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J     |       | C2004        | QEZ0706-478  | E CAPACITOR  | 4700uF        |       |
| K8001        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J     |       | C2005        | QFLC2AJ-103Z | M CAPACITOR  | 0 01uF 100V J |       |
| K9100        | QQR0621-001Z    | FERRITE BEADS  |                |       | C2006        | QETM1HM-338  | E CAPACITOR  | 3300uF 50V M  |       |
| RY712        | QSK0109-001     | RELAY          |                |       | C2007        | QFLC2AJ-103Z | M CAPACITOR  | 0 01uF 100V J |       |
| RY734        | QSK0109-001     | RELAY          |                |       | C2008        | QETM1HM-338  | E CAPACITOR  | 3300uF 50V M  |       |
| RY756        | QSK0109-001     | RELAY          |                |       | C2009        | QFKC2EK-104Z | MM CAPACITOR | 0.1uF 250V K  |       |
| RY767        | QSK0109-001     | RELAY          |                |       | C2010        | QCBB1HK-103Y | C CAPACITOR  | 0 01uF 50V K  |       |
| X7700        | QAX0711-002Z    | CRYSTAL        | 8.000000MHz    |       | C2011        | QCBB1HK-221Y | C CAPACITOR  | 220pF 50V K   |       |

## Primary board (DX-T7)

Block No. [0][6]

| △ Symbol No. | Part No.      | Part Name    | Description | Local | △ Symbol No. | Part No.     | Part Name      | Description  | Local |
|--------------|---------------|--------------|-------------|-------|--------------|--------------|----------------|--------------|-------|
| IC920        | BH7868FS-X    | IC           |             |       | C9211        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M    |       |
| IC930        | GP1FAV30TK0F  | OPTICAL JACK |             |       | C9213        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M    |       |
| △ Q1000      | KTC2026/Y/    | TRANSISTOR   |             |       | C9215        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M    |       |
| Q1001        | KTC3203/OY/-T | TRANSISTOR   |             |       | C9216        | QCBB1HK-104Y | C CAPACITOR    | 0.1uF 50V K  |       |
| △ Q2007      | KTA1046/Y/    | TRANSISTOR   |             |       | C9218        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| Q2008        | KTC3199/GL/-T | TRANSISTOR   |             |       | C9221        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| Q2009        | KTC3199/GL/-T | TRANSISTOR   |             |       | C9224        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| Q9300        | KRA110M-T     | TRANSISTOR   |             |       | C9227        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| Q9301        | KRC110M-T     | TRANSISTOR   |             |       | C9230        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| Q9303        | KTC3199/GL/-T | TRANSISTOR   |             |       | C9232        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M |       |
| △ D1000      | 1N5402M-20    | DIODE        |             |       | C9300        | QETN0JM-107Z | E CAPACITOR    | 100uF 6.3V M |       |
| △ D1001      | 1N5402M-20    | DIODE        |             |       | C9303        | QETN1CM-107Z | E CAPACITOR    | 100uF 16V M  |       |
| △ D1002      | 1N5402M-20    | DIODE        |             |       | △ R1000      | QRK126J-470X | UNF C RESISTOR | 47Ω 1/2W J   |       |
| △ D1003      | 1N5402M-20    | DIODE        |             |       | R1001        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J  |       |
| △ D1004      | 6A10E2        | SI DIODE     |             |       | R1002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1005      | 6A10E2        | SI DIODE     |             |       | R1003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1006      | 6A10E2        | SI DIODE     |             |       | R1005        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J  |       |
| △ D1007      | 6A10E2        | SI DIODE     |             |       | R2000        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1008      | 6A10E2        | SI DIODE     |             |       | R2001        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1009      | 6A10E2        | SI DIODE     |             |       | R2002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1010      | 6A10E2        | SI DIODE     |             |       | R2003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       |
| △ D1011      | 6A10E2        | SI DIODE     |             |       | R2004        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J  |       |
| D1012        | MTZJ6 2B-T2   | Z DIODE      |             |       | R2005        | QRE141J-272Y | C RESISTOR     | 2.7kΩ 1/4W J |       |
| D1013        | MTZJ18B-T2    | Z DIODE      |             |       | R2006        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J  |       |
|              |               |              |             |       | R2007        | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J |       |
|              |               |              |             |       | R2008        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
|              |               |              |             |       | R2009        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
|              |               |              |             |       | R2010        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       |
|              |               |              |             |       | R2011        | QRL01DJ-471X | OMF RESISTOR   | 470Ω 1W J    |       |

| Symbol No. | Part No.      | Part Name      | Description    | Local |
|------------|---------------|----------------|----------------|-------|
| R2012      | QRL01DJ-471X  | OMF RESISTOR   | 470Ω 1W J      |       |
| R2014      | QRE141J-273Y  | C RESISTOR     | 27kΩ 1/4W J    |       |
| R9201      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9202      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9203      | QRE141J-361Y  | C RESISTOR     | 360Ω 1/4W J    |       |
| R9204      | QRE141J-131Y  | C RESISTOR     | 130Ω 1/4W J    |       |
| R9205      | QRE141J-361Y  | C RESISTOR     | 360Ω 1/4W J    |       |
| R9206      | QRE141J-131Y  | C RESISTOR     | 130Ω 1/4W J    |       |
| R9207      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9208      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9209      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9210      | QRE141J-391Y  | C RESISTOR     | 390Ω 1/4W J    |       |
| R9218      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9221      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9224      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9227      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9230      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9232      | QRE141J-750Y  | C RESISTOR     | 75Ω 1/4W J     |       |
| R9300      | QRT017J-2R2   | MF RESISTOR    | 2.2Ω 1W J      |       |
| R9301      | QRE141J-681Y  | C RESISTOR     | 680Ω 1/4W J    |       |
| R9302      | QRZ9006-4R7X  | F RESISTOR     | 4.7Ω 1/4W J    |       |
| R9303      | QRE141J-271Y  | C RESISTOR     | 270Ω 1/4W J    |       |
| R9310      | QRE141J-470Y  | C RESISTOR     | 47Ω 1/4W J     |       |
| CN100      | QGA7901C1-02  | CONNECTOR      | W-B (1-2)      |       |
| CN101      | QGA7901C1-04  | CONNECTOR      | W-B (1-4)      |       |
| CN102      | QGA7901C1-03  | CONNECTOR      | W-B (1-3)      |       |
| CN103      | QGA3901F1-08  | CONNECTOR      | W-B (1-8)      |       |
| CN104      | QGB2510J1-13  | CONNECTOR      | B-B (1-13)     |       |
| CN105      | QGD2503F1-03  | CONNECTOR      | (1-3)          |       |
| CN106      | QGA3901F1-03  | CONNECTOR      | W-B (1-3)      |       |
| CN200      | QGB2510J1-16  | CONNECTOR      | B-B (1-16)     |       |
| CN201      | QGB2510J1-20  | CONNECTOR      | B-B (1-20)     |       |
| CN202      | QGD2504C1-03Z | CONNECTOR      | (1-3)          |       |
| CN203      | QGB2510K2-13  | CONNECTOR      | B-B (1-13)     |       |
| CN204      | QGB2510K2-13  | CONNECTOR      | B-B (1-13)     |       |
| CN920      | QGF1205C1-08  | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN930      | QGF1036C1-28  | CONNECTOR      | FFC/FPC (1-28) |       |
| CN931      | QGF1205C1-11  | CONNECTOR      | FFC/FPC (1-11) |       |
| EP201      | E409182-001SM | GRAND TERMINAL |                |       |
| H2001      | GV40577-001A  | HEAT SINK      |                |       |
| IH920      | GV40397-003A  | IC HOLDER      |                |       |
| J920       | QNN0624-001   | P N JACK       |                |       |
| J921       | QNN0557-002   | P N JACK       |                |       |
| PP201      | QZW0038-001   | WIRE CLAMP     |                |       |
| PP202      | QZW0038-001   | WIRE CLAMP     |                |       |
| Δ S1000    | QSW0812-001   | VOLTAGE SWITCH |                |       |
| Z1001      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1002      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1003      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1004      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1005      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1006      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1007      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1008      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1009      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1010      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1011      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1012      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1013      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1014      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1015      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1016      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1017      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1018      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1019      | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1020      | QNG0003-001Z  | FUSE CLIP      |                |       |

## Amplifier board (DX-T5)

Block No. [0][7]

| Symbol No. | Part No.       | Part Name       | Description | Local |
|------------|----------------|-----------------|-------------|-------|
| Δ IC302    | KIA7809API     | IC              |             |       |
| Δ IC303    | KIA7805API     | IC              |             |       |
| Δ IC304    | KIA7809API     | IC              |             |       |
| Δ IC305    | KIA278R05PI    | TRANSISTOR      |             |       |
| Δ IC306    | KIA278R09PI    | TRANSISTOR      |             |       |
| Δ IC307    | KIA317PI       | IC              |             |       |
| IC308      | KIA7805API     | IC              |             |       |
| Δ IC401    | STK412-430     | POWER I.C       |             |       |
| IC500      | PT6305         | FL DRIVER       |             |       |
| IC510      | GP1UM281XKVF   | R DETECT UNIT   |             |       |
| Δ Q3901    | KTC3203/OY/-T  | TRANSISTOR      |             |       |
| Q3902      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q4401      | KTC3200/GL/-T  | TRANSISTOR      |             |       |
| Q4402      | KTA1023/OY/-T  | TRANSISTOR      |             |       |
| Q4403      | KTA1268/GL/-T  | TRANSISTOR      |             |       |
| Q4404      | KTC1027/OY/-T  | TRANSISTOR      |             |       |
| Q4601      | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q4701      | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q4901      | KTC1027/OY/-T  | TRANSISTOR      |             |       |
| Q4902      | KTA1023/OY/-T  | TRANSISTOR      |             |       |
| Q4903      | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q4904      | KTA1023/OY/-T  | TRANSISTOR      |             |       |
| Q5004      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q5005      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q5006      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q5007      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q5008      | KTA1023/OY/-T  | TRANSISTOR      |             |       |
| Q5009      | KRC102M-T      | DIGI TRANSISTOR |             |       |
| Q5010      | KRC110M-T      | TRANSISTOR      |             |       |
| Q5011      | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| D3701      | MTZJ5.6C-T2    | Z DIODE         |             |       |
| D3811      | MTZJ11B-T2     | Z DIODE         |             |       |
| D3821      | MTZJ11B-T2     | Z DIODE         |             |       |
| D3831      | 1SS119-041-T2  | DIODE           |             |       |
| D3832      | MTZJ6.2B-T2    | Z DIODE         |             |       |
| D3841      | MTZJ11B-T2     | Z DIODE         |             |       |
| D3901      | MTZJ11B-T2     | Z DIODE         |             |       |
| D3902      | 1SS119-041-T2  | DIODE           |             |       |
| D4401      | 1SS119-041-T2  | DIODE           |             |       |
| D4501      | MTZJ15B-T2     | Z DIODE         |             |       |
| D4502      | MTZJ15B-T2     | Z DIODE         |             |       |
| D4503      | MTZJ36A-T2     | Z DIODE         |             |       |
| D4504      | MTZJ36A-T2     | Z DIODE         |             |       |
| D4601      | 1SS119-041-T2  | DIODE           |             |       |
| D4701      | 1SS119-041-T2  | DIODE           |             |       |
| D4901      | 1SS119-041-T2  | DIODE           |             |       |
| D5004      | SLI-343URC-W-T | LED             |             |       |
| D5005      | SLI-343URC-W-T | LED             |             |       |
| D5006      | SLI-343URC3F   | LED             |             |       |
| D5007      | SLR-343VC-T    | LED             |             |       |
| C3701      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3702      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C3811      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3812      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C3821      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3822      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C3831      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3832      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C3841      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3842      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C3851      | QETN1EM-476Z   | E CAPACITOR     | 47uF 25V M  |       |
| C3852      | QETN1CM-107Z   | E CAPACITOR     | 100uF 16V M |       |
| C4401      | QETN1AM-107Z   | E CAPACITOR     | 100uF 10V M |       |
| C4402      | QFZ0212-104Z   | M CAPACITOR     | 0.1uF       |       |
| C4403      | QFZ0212-104Z   | M CAPACITOR     | 0.1uF       |       |
| C4404      | QETN1HM-105Z   | E CAPACITOR     | 1uF 50V M   |       |
| C4602      | QCSB1HK-4R7Y   | C CAPACITOR     | 4.7pF 50V K |       |
| C4603      | QETN1JM-476Z   | E CAPACITOR     | 47uF 63V M  |       |
| C4604      | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J |       |
| C4605      | QFLC1HJ-104Z   | M CAPACITOR     | 0.1uF 50V J |       |
| C4702      | QCSB1HK-4R7Y   | C CAPACITOR     | 4.7pF 50V K |       |

| △ Symbol No. | Part No.     | Part Name      | Description  | Local | △ Symbol No. | Part No.        | Part Name   | Description    | Local |
|--------------|--------------|----------------|--------------|-------|--------------|-----------------|-------------|----------------|-------|
| C4703        | QETN1JM-476Z | E CAPACITOR    | 47uF 63V M   |       | R5003        | QRE141J-152Y    | C RESISTOR  | 1 5kΩ 1/4W J   |       |
| C4704        | QFLC1HJ-104Z | M CAPACITOR    | 0.1uF 50V J  |       | R5004        | QRE141J-222Y    | C RESISTOR  | 2 2kΩ 1/4W J   |       |
| C4705        | QFLC1HJ-104Z | M CAPACITOR    | 0.1uF 50V J  |       | R5005        | QRE141J-272Y    | C RESISTOR  | 2.7kΩ 1/4W J   |       |
| C4801        | QCBB1HK-221Y | C CAPACITOR    | 220pF 50V K  |       | R5006        | QRE141J-392Y    | C RESISTOR  | 3 9kΩ 1/4W J   |       |
| C4802        | QTE1V06-106Z | E CAPACITOR    | 10uF 35V     |       | R5007        | QRE141J-562Y    | C RESISTOR  | 5.6kΩ 1/4W J   |       |
| C4803        | QCBB1HK-101Y | C CAPACITOR    | 100pF 50V K  |       | R5008        | QRE141J-103Y    | C RESISTOR  | 10kΩ 1/4W J    |       |
| C4811        | QCBB1HK-221Y | C CAPACITOR    | 220pF 50V K  |       | R5009        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| C4812        | QTE1V06-106Z | E CAPACITOR    | 10uF 35V     |       | R5010        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| C4813        | QCBB1HK-101Y | C CAPACITOR    | 100pF 50V K  |       | R5011        | QRE141J-122Y    | C RESISTOR  | 1 2kΩ 1/4W J   |       |
| C4901        | QETN1HM-106Z | E CAPACITOR    | 10uF 50V M   |       | R5012        | QRE141J-152Y    | C RESISTOR  | 1 5kΩ 1/4W J   |       |
| C4902        | QETN1CM-476Z | E CAPACITOR    | 47uF 16V M   |       | R5013        | QRE141J-222Y    | C RESISTOR  | 2 2kΩ 1/4W J   |       |
| C4903        | QETN1HM-106Z | E CAPACITOR    | 10uF 50V M   |       | R5014        | QRE141J-272Y    | C RESISTOR  | 2.7kΩ 1/4W J   |       |
| C5000        | QETN1HM-226Z | E CAPACITOR    | 22uF 50V M   |       | R5015        | QRE141J-392Y    | C RESISTOR  | 3 9kΩ 1/4W J   |       |
| C5001        | QETN1HM-226Z | E CAPACITOR    | 22uF 50V M   |       | R5016        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| C5002        | QDGB1HK-102Y | C CAPACITOR    | 1000pF 50V K |       | R5017        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| C5003        | QEK1EM-106Z  | C CAPACITOR    | 10uF 25V M   |       | R5018        | QRE141J-122Y    | C RESISTOR  | 1 2kΩ 1/4W J   |       |
| C5004        | QCBB1HK-104Y | C CAPACITOR    | 0.1uF 50V K  |       | R5019        | QRE141J-152Y    | C RESISTOR  | 1 5kΩ 1/4W J   |       |
| C5005        | QCBB1HK-101Y | C CAPACITOR    | 100pF 50V K  |       | R5020        | QRE141J-222Y    | C RESISTOR  | 2 2kΩ 1/4W J   |       |
| C5006        | QEK1AM-107Z  | E CAPACITOR    | 100uF 10V M  |       | R5021        | QRE141J-272Y    | C RESISTOR  | 2.7kΩ 1/4W J   |       |
| C5007        | QCBB1HK-104Y | C CAPACITOR    | 0.1uF 50V K  |       | R5022        | QRE141J-392Y    | C RESISTOR  | 3 9kΩ 1/4W J   |       |
|              |              |                |              |       | R5023        | QRE141J-562Y    | C RESISTOR  | 5.6kΩ 1/4W J   |       |
| R3701        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5024        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| R3831        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | R5025        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| R3901        | QRJ146J-4R7X | UNF C RESISTOR | 4.7Ω 1/4W J  |       | R5026        | QRE141J-122Y    | C RESISTOR  | 1 2kΩ 1/4W J   |       |
| R3902        | QRE141J-242Y | C RESISTOR     | 2.4kΩ 1/4W J |       | R5027        | QRE141J-152Y    | C RESISTOR  | 1 5kΩ 1/4W J   |       |
| R3903        | QRE141J-100Y | C RESISTOR     | 10Ω 1/4W J   |       | R5028        | QRE141J-222Y    | C RESISTOR  | 2 2kΩ 1/4W J   |       |
| R3904        | QRE141J-271Y | C RESISTOR     | 270Ω 1/4W J  |       | R5029        | QRE141J-272Y    | C RESISTOR  | 2.7kΩ 1/4W J   |       |
| R3905        | QRE141J-242Y | C RESISTOR     | 2.4kΩ 1/4W J |       | R5030        | QRE141J-392Y    | C RESISTOR  | 3 9kΩ 1/4W J   |       |
| R3906        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5035        | QRE141J-161Y    | C RESISTOR  | 160Ω 1/4W J    |       |
| R3907        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | R5036        | QRE141J-161Y    | C RESISTOR  | 160Ω 1/4W J    |       |
| R3908        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5037        | QRE141J-131Y    | C RESISTOR  | 130Ω 1/4W J    |       |
| R4401        | QRE141J-222Y | C RESISTOR     | 2.2kΩ 1/4W J |       | R5038        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| R4402        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | R5039        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| R4403        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5040        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| R4404        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5041        | QRE141J-102Y    | C RESISTOR  | 1kΩ 1/4W J     |       |
| △ R4405      | QRJ146J-470X | UNF C RESISTOR | 47Ω 1/4W J   |       | R5042        | QRE141J-103Y    | C RESISTOR  | 10kΩ 1/4W J    |       |
| R4406        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5043        | QRE141J-271Y    | C RESISTOR  | 270Ω 1/4W J    |       |
| R4407        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | R5044        | QRE141J-821Y    | C RESISTOR  | 820Ω 1/4W J    |       |
| △ R4408      | QRJ146J-470X | UNF C RESISTOR | 47Ω 1/4W J   |       | R5045        | QRE141J-104Y    | C RESISTOR  | 100kΩ 1/4W J   |       |
| R4501        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       | R5046        | QRE141J-104Y    | C RESISTOR  | 100kΩ 1/4W J   |       |
| R4502        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       |              |                 |             |                |       |
| R4503        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       | L4601        | QQLZ035-R39     | COIL        | 0.39uH         |       |
| R4504        | QRE141J-682Y | C RESISTOR     | 6.8kΩ 1/4W J |       | L4701        | QQLZ035-R39     | COIL        | 0.39uH         |       |
| △ R4505      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       |              |                 |             |                |       |
| R4506        | QRE141J-333Y | C RESISTOR     | 33kΩ 1/4W J  |       | CN301        | QGB2510K2-09    | CONNECTOR   | B-B (1-9)      |       |
| △ R4601      | QRZ0224-R22  | EMIT RESISTOR  | 0.22Ω        |       | CN302        | QGF1205C1-13    | CONNECTOR   | FFC/FPC (1-13) |       |
| R4602        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       | CN303        | QGF1205F1-11    | CONNECTOR   | FFC/FPC (1-11) |       |
| △ R4603      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       | CN304        | QGA2501F1-03    | CONNECTOR   | W-B (1-3)      |       |
| R4604        | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       | CN401        | QGB2510K2-12    | CONNECTOR   | B-B (1-12)     |       |
| R4605        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | CN402        | QGF1205C1-08    | CONNECTOR   | FFC/FPC (1-8)  |       |
| R4606        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | CN500        | QGF1036F1-19    | CONNECTOR   | FFC/FPC (1-19) |       |
| R4607        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       | FL500        | QLF0150-001     | FL TUBE     |                |       |
| R4608        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       | FW401        | QUM154-10Z4Z4-E | FLAT WIRE   |                |       |
| △ R4609      | QRJ146J-821X | UNF C RESISTOR | 820Ω 1/4W J  |       | FW500        | QUM153-18DGZ4-E | FLAT WIRE   |                |       |
| R4610        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | S5000        | QSW1121-001Z    | PUSH SW I.M |                |       |
| △ R4701      | QRZ0224-R22  | EMIT RESISTOR  | 0.22Ω        |       | S5001        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4702        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       | S5002        | QSW1121-001Z    | PUSH SW I.M |                |       |
| △ R4703      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       | S5003        | QSW1121-001Z    | PUSH SW I.M |                |       |
| △ R4704      | QRJ146J-100X | UNF C RESISTOR | 10Ω 1/4W J   |       | S5004        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4705        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5005        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4706        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5006        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4707        | QRE141J-473Y | C RESISTOR     | 47kΩ 1/4W J  |       | S5007        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4708        | QRE141J-562Y | C RESISTOR     | 5.6kΩ 1/4W J |       | S5008        | QSW1121-001Z    | PUSH SW I.M |                |       |
| △ R4709      | QRJ146J-821X | UNF C RESISTOR | 820Ω 1/4W J  |       | S5009        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4710        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | S5010        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4801        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5011        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4802        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       | S5012        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4811        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5013        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4812        | QRE141J-563Y | C RESISTOR     | 56kΩ 1/4W J  |       | S5014        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4901        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | S5015        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4902        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | S5016        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4903        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | S5017        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4904        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | S5018        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4905        | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J  |       | S5019        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R4906        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J |       | S5020        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R5000        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5021        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R5001        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J   |       | S5022        | QSW1121-001Z    | PUSH SW I.M |                |       |
| R5002        | QRE141J-122Y | C RESISTOR     | 1.2kΩ 1/4W J |       | S5023        | QSW1121-001Z    | PUSH SW I.M |                |       |

| △ Symbol No. | Part No.     | Part Name   | Description | Local |
|--------------|--------------|-------------|-------------|-------|
| S5024        | QSW1121-001Z | PUSH SW I M |             |       |
| S5025        | QSW1121-001Z | PUSH SW I M |             |       |
| S5026        | QSW1121-001Z | PUSH SW I M |             |       |
| S5027        | QSW1121-001Z | PUSH SW I M |             |       |
| S5028        | QSW1121-001Z | PUSH SW I M |             |       |
| S5029        | QSW1121-001Z | PUSH SW I M |             |       |
| S5030        | QSW1121-001Z | PUSH SW I M |             |       |
| S5031        | QSW1121-001Z | PUSH SW I M |             |       |
| S5032        | QSW1121-001Z | PUSH SW I M |             |       |
| S5033        | QSW1121-001Z | PUSH SW I M |             |       |
| S5034        | QSW1121-001Z | PUSH SW I M |             |       |
| SP500        | GV40205-004A | IC HOLDER   |             |       |

## Main board (DX-T5)

Block No. [0][8]

| △ Symbol No. | Part No.       | Part Name       | Description | Local |
|--------------|----------------|-----------------|-------------|-------|
| IC760        | SN74AHCT08NS-X | IC              |             |       |
| IC770        | MN101C49GFS1   | MASK ROM        |             |       |
| IC771        | BR24L02F-W-X   | IC              |             |       |
| IC810        | CD4066BM-X     | IC              |             |       |
| IC820        | LC75342M-X     | IC              |             |       |
| IC830        | RC4558D-X      | IC              |             |       |
| IC850        | M65851FP       | IC              |             |       |
| IC860        | JCV8011-X      | IC              |             |       |
| IC881        | RC4558D-X      | IC              |             |       |
| IC901        | RC4580 D-X     | IC              |             |       |
| Q7000        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q7010        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q7080        | KRC107S-X      | DIGI TRANSISTOR |             |       |
| Q7081        | KRC111S-X      | TRANSISTOR      |             |       |
| Q7788        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q7798        | KRA102S-X      | DIGI TRANSISTOR |             |       |
| Q8000        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8030        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8031        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8032        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8037        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8038        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8040        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8100        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8130        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8131        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8132        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8137        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8138        | KTC3875/YG/-X  | SI TRANSISTOR   |             |       |
| Q8140        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q8211        | KRC104S-X      | TRANSISTOR      |             |       |
| Q8212        | KRC104S-X      | TRANSISTOR      |             |       |
| Q8260        | KTC3199/GL/-T  | TRANSISTOR      |             |       |
| Q8524        | KTC1027/OY/-T  | TRANSISTOR      |             |       |
| Q8900        | KRA104S-X      | DIGI TRANSISTOR |             |       |
| Q8910        | 2SD1328/ST/-X  | TRANSISTOR      |             |       |
| Q8911        | 2SD1328/ST/-X  | TRANSISTOR      |             |       |
| Q9001        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9002        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9003        | KRC111S-X      | TRANSISTOR      |             |       |
| Q9004        | KTA1504/YG/-X  | SI TRANSISTOR   |             |       |
| Q9100        | KRA111S-X      | D. TRANSISTOR   |             |       |
| Q9101        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9102        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9103        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| Q9104        | 2SD2114K/VW/-X | TRANSISTOR      |             |       |
| D7000        | 1SS133-T2      | SI DIODE        |             |       |
| D7010        | 1SS133-T2      | SI DIODE        |             |       |
| D7050        | MTZJ5.1B-T2    | Z DIODE         |             |       |
| D7080        | 1SS133-T2      | SI DIODE        |             |       |
| D7081        | MTZJ4.7B-T2    | Z DIODE         |             |       |
| D7082        | 1SS133-T2      | SI DIODE        |             |       |
| D7151        | 1SS133-T2      | SI DIODE        |             |       |
| D7152        | 1SS133-T2      | SI DIODE        |             |       |

| △ Symbol No. | Part No.     | Part Name    | Description   | Local |
|--------------|--------------|--------------|---------------|-------|
| D7390        | 1SS133-T2    | SI DIODE     |               |       |
| D7711        | 1SS133-T2    | SI DIODE     |               |       |
| D7713        | 1N4003S-T5   | SI DIODE     |               |       |
| D7784        | MTZJ3.9B-T2  | Z DIODE      |               |       |
| D7785        | MTZJ3.9B-T2  | Z DIODE      |               |       |
| D8230        | 1SS133-T2    | SI DIODE     |               |       |
| D8524        | MTZJ5.6B-T2  | Z DIODE      |               |       |
| D8900        | 1SS133-T2    | SI DIODE     |               |       |
| D8901        | 1SS133-T2    | SI DIODE     |               |       |
| D9001        | 1SS133-T2    | SI DIODE     |               |       |
| D9002        | 1SS133-T2    | SI DIODE     |               |       |
| D9100        | MTZJ2.4B-T2  | Z DIODE      |               |       |
| C7001        | QETN1HM-476Z | E CAPACITOR  | 47uF 50V M    |       |
| C7002        | QETN1HM-476Z | E CAPACITOR  | 47uF 50V M    |       |
| C7050        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C7080        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       |
| C7082        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C7083        | NCB31HK-103X | C CAPACITOR  | 0.01uF 50V K  |       |
| C7084        | QETN0JM-227Z | E CAPACITOR  | 220uF 6.3V M  |       |
| C7085        | QETN0JM-108Z | E CAPACITOR  | 1000uF 6.3V M |       |
| C7710        | QCB81HK-103Y | C CAPACITOR  | 0.01uF 50V K  |       |
| C7711        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       |
| C7712        | NCS31HJ-180X | C CAPACITOR  | 18pF 50V J    |       |
| C7713        | NCS31HJ-180X | C CAPACITOR  | 18pF 50V J    |       |
| C7788        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C7798        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C8001        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8002        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8020        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8021        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8022        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8023        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8025        | QTE1H28-106Z | E CAPACITOR  | 10uF 50V      |       |
| C8026        | QFLC1HJ-272Z | M CAPACITOR  | 2700pF 50V J  |       |
| C8027        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8028        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8030        | QFVF1HJ-154Z | MF CAPACITOR | 0.15uF 50V J  |       |
| C8031        | QFVF1HJ-124Z | MF CAPACITOR | 0.12uF 50V J  |       |
| C8032        | QTE1C06-226Z | E CAPACITOR  | 22uF 16V      |       |
| C8062        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8101        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8102        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8120        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8121        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8122        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8123        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8125        | QTE1H28-106Z | E CAPACITOR  | 10uF 50V      |       |
| C8126        | QFLC1HJ-272Z | M CAPACITOR  | 2700pF 50V J  |       |
| C8127        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8128        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       |
| C8130        | QFVF1HJ-154Z | MF CAPACITOR | 0.15uF 50V J  |       |
| C8131        | QFVF1HJ-124Z | MF CAPACITOR | 0.12uF 50V J  |       |
| C8132        | QTE1C06-226Z | E CAPACITOR  | 22uF 16V      |       |
| C8162        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       |
| C8182        | QFLC1HJ-471Z | M CAPACITOR  | 470pF 50V J   |       |
| C8221        | QCB81HK-103Y | C CAPACITOR  | 0.01uF 50V K  |       |
| C8222        | QTE1C06-107Z | E CAPACITOR  | 100uF 16V     |       |
| C8230        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C8232        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       |
| C8233        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       |
| C8261        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C8262        | QFLC1HJ-223Z | M CAPACITOR  | 0.022uF 50V J |       |
| C8263        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |
| C8264        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C8265        | QETN1HM-106Z | E CAPACITOR  | 10uF 50V M    |       |
| C8266        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8267        | QETN1EM-336Z | E CAPACITOR  | 33uF 25V M    |       |
| C8268        | QETN1HM-224Z | E CAPACITOR  | 0.22uF 50V M  |       |
| C8269        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |
| C8360        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8361        | QETN1HM-475Z | E CAPACITOR  | 4.7uF 50V M   |       |
| C8362        | QETN1HM-474Z | E CAPACITOR  | 0.47uF 50V M  |       |
| C8363        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       |
| C8501        | QFLC1HJ-152Z | M CAPACITOR  | 1500pF 50V J  |       |
| C8503        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       |
| C8504        | QFLC1HJ-152Z | M CAPACITOR  | 1500pF 50V J  |       |
| C8506        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       |

| △ Symbol No. | Part No.     | Part Name    | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description   | Local |
|--------------|--------------|--------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| C8508        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       | R7703        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8509        | QFLC1HJ-332Z | M CAPACITOR  | 3300pF 50V J  |       | R7704        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8512        | QETN1HM-225Z | E CAPACITOR  | 2.2uF 50V M   |       | R7705        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8513        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7706        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8514        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       | R7707        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8515        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       | R7708        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8516        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       | R7709        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8517        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7715        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8518        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7717        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8520        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       | R7718        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8522        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       | R7719        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8523        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7720        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C8524        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       | R7721        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8525        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       | R7722        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8530        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7723        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8540        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       | R7724        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8541        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       | R7725        | NRSA63J-122X | MG RESISTOR | 1 2kΩ 1/16W J |       |
| C8542        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       | R7726        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C8544        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7728        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8545        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7731        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C8546        | QFLC1HJ-683Z | M CAPACITOR  | 0.068uF 50V J |       | R7732        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8548        | QFLC1HJ-102Z | M CAPACITOR  | 1000pF 50V J  |       | R7735        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8550        | QFLC1HJ-472Z | M CAPACITOR  | 4700pF 50V J  |       | R7737        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8552        | QFVF1HJ-224Z | MF CAPACITOR | 0.22uF 50V J  |       | R7738        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8554        | QFLC1HJ-104Z | M CAPACITOR  | 0.1uF 50V J   |       | R7739        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8555        | QETN1CM-107Z | E CAPACITOR  | 100uF 16V M   |       | R7740        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8563        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7742        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8564        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7743        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8574        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7744        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8575        | QTE1V06-106Z | E CAPACITOR  | 10uF 35V      |       | R7745        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C8576        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7746        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8577        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7747        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C8578        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7748        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8579        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7749        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C8580        | QFLC1HJ-154Z | M CAPACITOR  | 0.15uF 50V J  |       | R7751        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C8900        | QETN1HM-105Z | E CAPACITOR  | 1uF 50V M     |       | R7752        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C8910        | QETN1HM-226Z | E CAPACITOR  | 22uF 50V M    |       | R7756        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9000        | NCB21HK-473X | C CAPACITOR  | 0.047uF 50V K |       | R7759        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9001        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7760        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9002        | NCS31HJ-681X | C CAPACITOR  | 680pF 50V J   |       | R7761        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9003        | QEK1H1M-105Z | E CAPACITOR  | 1uF 50V M     |       | R7762        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9004        | QEK1H1M-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7763        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9005        | QEK1H1M-335Z | E CAPACITOR  | 3.3uF 50V M   |       | R7764        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9006        | QETN1EM-336Z | E CAPACITOR  | 33uF 25V M    |       | R7765        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C9007        | QEK1H1M-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7766        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C9008        | QETN1HM-104Z | E CAPACITOR  | 0.1uF 50V M   |       | R7767        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9009        | QETN1EM-476Z | E CAPACITOR  | 47uF 25V M    |       | R7768        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9010        | QEK1CM-107Z  | E CAPACITOR  | 100uF 16V M   |       | R7769        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9021        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7770        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C9022        | NCB31HK-102X | C CAPACITOR  | 1000pF 50V K  |       | R7771        | QRE141J-104Y | C RESISTOR  | 100kΩ 1/4W J  |       |
| C9100        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7772        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C9101        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7773        | QRE141J-222Y | C RESISTOR  | 2 2kΩ 1/4W J  |       |
| C9102        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7774        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J    |       |
| C9103        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7775        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9104        | QDXB1CM-392Y | C CAPACITOR  | 3900pF 16V M  |       | R7776        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| C9105        | QDGB1HK-102Y | C CAPACITOR  | 1000pF 50V K  |       | R7777        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
|              |              |              |               |       | R7778        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7000        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7779        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7001        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7780        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7002        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7781        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7003        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7786        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7010        | QRE141J-222Y | C RESISTOR   | 2.2kΩ 1/4W J  |       | R7788        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7011        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7789        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7012        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7790        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7013        | QRL01DJ-151X | OMF RESISTOR | 150Ω 1W J     |       | R7791        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7050        | QRE141J-563Y | C RESISTOR   | 56kΩ 1/4W J   |       | R7792        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7080        | NRSA63J-223X | MG RESISTOR  | 22kΩ 1/16W J  |       | R7796        | NRSA63J-222X | MG RESISTOR | 2 2kΩ 1/16W J |       |
| R7081        | NRSA63J-103X | MG RESISTOR  | 10kΩ 1/16W J  |       | R7797        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7082        | NRSA63J-102X | MG RESISTOR  | 1kΩ 1/16W J   |       | R7798        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R7083        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7799        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7084        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7803        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7085        | NRSA63J-681X | MG RESISTOR  | 680Ω 1/16W J  |       | R7804        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7151        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7805        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7152        | QRE141J-123Y | C RESISTOR   | 12kΩ 1/4W J   |       | R7806        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7200        | NRSA63J-273X | MG RESISTOR  | 27kΩ 1/16W J  |       | R7807        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7251        | QRE141J-242Y | C RESISTOR   | 2.4kΩ 1/4W J  |       | R7808        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R7252        | QRE141J-242Y | C RESISTOR   | 2.4kΩ 1/4W J  |       | R7809        | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  | UW    |
| R7702        | NRSA63J-222X | MG RESISTOR  | 2.2kΩ 1/16W J |       | R7809        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J  | UG,UX |

| △ Symbol No. | Part No.     | Part Name   | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description    | Local |
|--------------|--------------|-------------|---------------|-------|--------------|--------------|-------------|----------------|-------|
| R7809        | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | UY    | R8231        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J  |       |
| R7821        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8232        | QRE141J-274Y | C RESISTOR  | 270kΩ 1/4W J   |       |
| R7823        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8235        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J  |       |
| R7824        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8237        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R7825        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       | R8238        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J   |       |
| R7852        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8260        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J  |       |
| R7867        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8261        | NRSA63J-474X | MG RESISTOR | 470kΩ 1/16W J  |       |
| R7871        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8262        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J   |       |
| R7875        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8263        | NRSA63J-475X | MG RESISTOR | 4.7MΩ 1/16W J  |       |
| R7876        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8264        | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J   |       |
| R7878        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8265        | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J  |       |
| R7879        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8266        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R7881        | QRE141J-103Y | C RESISTOR  | 10kΩ 1/4W J   |       | R8267        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J  |       |
| R7886        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8268        | NRSA63J-622X | MG RESISTOR | 6.2kΩ 1/16W J  |       |
| R7892        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8269        | QRE141J-222Y | C RESISTOR  | 2.2kΩ 1/4W J   |       |
| R7897        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8335        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J  |       |
| R8004        | NRSA63J-152X | MG RESISTOR | 1.5kΩ 1/16W J |       | R8337        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8005        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R8338        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J   |       |
| R8006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8507        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J  |       |
| R8020        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8508        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8021        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R8509        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8030        | NRSA63J-302X | MG RESISTOR | 3kΩ 1/16W J   |       | R8510        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8031        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       | R8511        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8032        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R8512        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8033        | NRSA63J-204X | MG RESISTOR | 200kΩ 1/16W J |       | R8513        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8035        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8514        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8036        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R8521        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J   |       |
| R8037        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R8523        | QRZ9006-4R7X | F.RESISTOR  | 4.7Ω 1/4W J    |       |
| R8038        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       | R8524        | QRE141J-561Y | C RESISTOR  | 560Ω 1/4W J    |       |
| R8039        | QRE141J-823Y | C RESISTOR  | 82kΩ 1/4W J   |       | R8529        | NRSA63J-113X | MG RESISTOR | 11kΩ 1/16W J   |       |
| R8042        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R8578        | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J  |       |
| R8043        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8579        | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J   |       |
| R8046        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R8900        | QRE141J-102Y | C RESISTOR  | 1kΩ 1/4W J     |       |
| R8060        | QRE141J-332Y | C RESISTOR  | 3.3kΩ 1/4W J  |       | R8910        | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J   |       |
| R8061        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8911        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J  |       |
| R8062        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R8912        | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J    |       |
| R8088        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       | R8913        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J   |       |
| R8090        | QRE141J-183Y | C RESISTOR  | 18kΩ 1/4W J   |       | R8915        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J   |       |
| R8091        | QRE141J-823Y | C RESISTOR  | 82kΩ 1/4W J   |       | R9000        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J   |       |
| R8092        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       | R9001        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J  |       |
| R8093        | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J  |       | R9002        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J    |       |
| R8094        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       | R9003        | NRSA63J-824X | MG RESISTOR | 820kΩ 1/16W J  |       |
| R8095        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | R9004        | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J  |       |
| R8104        | NRSA63J-152X | MG RESISTOR | 1.5kΩ 1/16W J |       | R9005        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J    |       |
| R8105        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R9006        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J   |       |
| R8106        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9007        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J  |       |
| R8120        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R9008        | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J    |       |
| R8121        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | R9009        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J   |       |
| R8130        | NRSA63J-302X | MG RESISTOR | 3kΩ 1/16W J   |       | R9010        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J   |       |
| R8131        | NRSA63J-122X | MG RESISTOR | 1.2kΩ 1/16W J |       | R9011        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J   |       |
| R8132        | NRSA63J-123X | MG RESISTOR | 12kΩ 1/16W J  |       | R9012        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J   |       |
| R8133        | NRSA63J-204X | MG RESISTOR | 200kΩ 1/16W J |       | R9013        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J   |       |
| R8135        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9014        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J   |       |
| R8136        | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R9015        | QRE141J-221Y | C RESISTOR  | 220Ω 1/4W J    |       |
| R8137        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R9017        | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J  |       |
| R8138        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       | R9021        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8139        | QRE141J-823Y | C RESISTOR  | 82kΩ 1/4W J   |       | R9022        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8142        | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |       | R9101        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8143        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R9102        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8146        | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J  |       | R9103        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8160        | QRE141J-332Y | C RESISTOR  | 3.3kΩ 1/4W J  |       | R9104        | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J  |       |
| R8161        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | VR901        | QVQ306-B24   | V RESISTOR  |                |       |
| R8162        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |              |              |             |                |       |
| R8181        | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | L9100        | QQL231K-2R2Y | COIL        | 2.2uH K        |       |
| R8182        | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J |       | L9101        | QQL231K-470Y | COIL        | 47uH K         |       |
| R8188        | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |       | L9102        | QQL231K-470Y | COIL        | 47uH K         |       |
| R8190        | QRE141J-183Y | C RESISTOR  | 18kΩ 1/4W J   |       |              |              |             |                |       |
| R8191        | QRE141J-823Y | C RESISTOR  | 82kΩ 1/4W J   |       | CN720        | QGF1036C1-19 | CONNECTOR   | FFC/FPC (1-19) |       |
| R8192        | NRSA63J-133X | MG RESISTOR | 13kΩ 1/16W J  |       | CN730        | QGF1205C1-25 | CONNECTOR   | FFC/FPC (1-25) |       |
| R8193        | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J  |       | CN740        | QGF1205F1-05 | CONNECTOR   | FFC/FPC (1-5)  |       |
| R8194        | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       | CN750        | QGF1205F1-11 | CONNECTOR   | FFC/FPC (1-11) |       |
| R8195        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | CN760        | QGF1205C1-08 | CONNECTOR   | FFC/FPC (1-8)  |       |
| R8211        | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       | CN788        | QGF1205C1-05 | CONNECTOR   | FFC/FPC (1-5)  |       |
| R8212        | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | CN799        | QGF1210G1-06 | CONNECTOR   | FFC/FPC (1-6)  |       |
| R8223        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | CN800        | QGF1036C1-10 | CONNECTOR   | FFC/FPC (1-10) |       |
| R8224        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | CN820        | QGF1205C1-08 | CONNECTOR   | FFC/FPC (1-8)  |       |
| R8225        | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       | CN830        | QGF1205C1-13 | CONNECTOR   | FFC/FPC (1-13) |       |
| R8230        | NRSA63J-752X | MG RESISTOR | 7.5kΩ 1/16W J |       | CN850        | QGB2510J1-06 | CONNECTOR   | B-B (1-6)      |       |

| △ Symbol No. | Part No.        | Part Name      | Description   | Local |
|--------------|-----------------|----------------|---------------|-------|
| CN901        | QGF1205F1-05    | CONNECTOR      | FFC/FPC (1-5) |       |
| FW910        | QUM153-21DGZ4-E | FLAT W RE      |               |       |
| J700         | QNB0261-001     | SPK TERMINAL   |               |       |
| J800         | QNN0732-001     | AUX JACK       |               |       |
| J880         | QNN0284-001     | PIN JACK       |               |       |
| J901         | QNS0252-001     | MIC JACK       |               |       |
| J902         | QNS0252-001     | MIC JACK       |               |       |
| J910         | QNS0170-001     | HEADPHONE JACK |               |       |
| K8000        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J    |       |
| K8001        | NRSA63J-0R0X    | MG RESISTOR    | 0Ω 1/16W J    |       |
| K9100        | QQR0621-001Z    | FERRITE BEADS  |               |       |
| RY712        | QSK0109-001     | RELAY          |               |       |
| RY756        | QSK0109-001     | RELAY          |               |       |
| X7700        | QAX0711-002Z    | CRYSTAL        | 8.000000MHz   |       |

## Primary board (DX-T5)

Block No. [0][9]

| △ Symbol No. | Part No.      | Part Name    | Description   | Local |
|--------------|---------------|--------------|---------------|-------|
| IC920        | BH7868FS-X    | IC           |               |       |
| IC930        | GP1FAV30TK0F  | OPTICAL JACK |               |       |
| Q1000        | KTC2026/Y/    | TRANSISTOR   |               |       |
| Q1001        | KTC3203/OY/-T | TRANSISTOR   |               |       |
| Q2007        | KTA1046/Y/    | TRANSISTOR   |               |       |
| Q2008        | KTC3199/GL/-T | TRANSISTOR   |               |       |
| Q2009        | KTC3199/GL/-T | TRANSISTOR   |               |       |
| Q9300        | KRA110M-T     | TRANSISTOR   |               |       |
| Q9301        | KRC110M-T     | TRANSISTOR   |               |       |
| Q9303        | KTC3199/GL/-T | TRANSISTOR   |               |       |
| △ D1000      | 1N5402M-20    | DIODE        |               |       |
| △ D1001      | 1N5402M-20    | DIODE        |               |       |
| △ D1002      | 1N5402M-20    | DIODE        |               |       |
| △ D1003      | 1N5402M-20    | DIODE        |               |       |
| △ D1006      | 6A10E2        | SI DIODE     |               |       |
| △ D1007      | 6A10E2        | SI DIODE     |               |       |
| △ D1010      | 6A10E2        | SI DIODE     |               |       |
| △ D1011      | 6A10E2        | SI DIODE     |               |       |
| D1012        | MTZJ6 2B-T2   | Z DIODE      |               |       |
| D1013        | MTZJ18B-T2    | Z DIODE      |               |       |
| D1014        | MTZJ18B-T2    | Z DIODE      |               |       |
| D1015        | 1N4003S-T5    | SI DIODE     |               |       |
| D1016        | 1N4003S-T5    | SI DIODE     |               |       |
| D1017        | 1N4003S-T5    | SI DIODE     |               |       |
| △ D2001      | 6A10E2        | SI DIODE     |               |       |
| △ D2002      | 6A10E2        | SI DIODE     |               |       |
| △ D2003      | 6A10E2        | SI DIODE     |               |       |
| △ D2004      | 6A10E2        | SI DIODE     |               |       |
| D2008        | 2A02-M        | DIODE        |               |       |
| D2009        | MTZJ5.1C-T2   | Z DIODE      |               |       |
| D2013        | 1SS133-T2     | SI DIODE     |               |       |
| D9300        | 2A02-M        | DIODE        |               |       |
| D9301        | MTZJ3.3B-T2   | Z DIODE      |               |       |
| D9302        | MTZJ2 0A-T2   | Z DIODE      |               |       |
| D9303        | MTZJ3 9B-T2   | Z DIODE      |               |       |
| D9310        | MTZJ3 0B-T2   | Z DIODE      |               |       |
| D9311        | 1N4003S-T5    | SI DIODE     |               |       |
| D9312        | 1N4003S-T5    | SI DIODE     |               |       |
| D9313        | 1N4003S-T5    | SI DIODE     |               |       |
| C1002        | QETN1HM-226Z  | E CAPACITOR  | 22uF 50V M    |       |
| C1003        | QETN1HM-226Z  | E CAPACITOR  | 22uF 50V M    |       |
| C1004        | QDYB1CM-103Y  | C CAPACITOR  | 0.01uF 16V M  |       |
| C1005        | QETN1HM-106Z  | E CAPACITOR  | 10uF 50V M    |       |
| C1010        | QFLC1HJ-104Z  | M CAPACITOR  | 0.1uF 50V J   |       |
| C1011        | QFLC1HJ-104Z  | M CAPACITOR  | 0.1uF 50V J   |       |
| C1012        | QFLC1HJ-104Z  | M CAPACITOR  | 0.1uF 50V J   |       |
| C1013        | QFKC2EK-104Z  | MM CAPACITOR | 0.1uF 250V K  |       |
| C1014        | QFKC2EK-104Z  | MM CAPACITOR | 0.1uF 250V K  |       |
| C1015        | QFKC2EK-103Z  | MM CAPACITOR | 0.01uF 250V K |       |
| C1016        | QETN2AM-476Z  | E CAPACITOR  | 47uF 100V M   |       |
| C1017        | QETN1HM-107Z  | E CAPACITOR  | 100uF 50V M   |       |

| △ Symbol No. | Part No.     | Part Name      | Description   | Local |
|--------------|--------------|----------------|---------------|-------|
| C2000        | QEZ0706-478  | E CAPACITOR    | 4700uF        |       |
| C2004        | QEZ0706-478  | E CAPACITOR    | 4700uF        |       |
| C2005        | QFLC2AJ-103Z | M CAPACITOR    | 0.01uF 100V J |       |
| C2006        | QETM1HM-228  | E CAPACITOR    | 2200uF 50V M  |       |
| C2007        | QFLC2AJ-103Z | M CAPACITOR    | 0.01uF 100V J |       |
| C2008        | QETM1HM-228  | E CAPACITOR    | 2200uF 50V M  |       |
| C2009        | QFKC2EK-104Z | MM CAPACITOR   | 0.1uF 250V K  |       |
| C2010        | QCB1HK-103Y  | C CAPACITOR    | 0.01uF 50V K  |       |
| C2011        | QCB1HK-221Y  | C CAPACITOR    | 220pF 50V K   |       |
| C2012        | QETM1CM-478  | E CAPACITOR    | 4700uF 16V M  |       |
| C2013        | QETM1EM-478  | E CAPACITOR    | 4700uF 25V M  |       |
| C9200        | QETN1AM-477Z | E CAPACITOR    | 470uF 10V M   |       |
| C9201        | QCB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K   |       |
| C9204        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9206        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9209        | QETN1CM-226Z | E CAPACITOR    | 22uF 16V M    |       |
| C9211        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9213        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9215        | QETN1HM-105Z | E CAPACITOR    | 1uF 50V M     |       |
| C9216        | QCB1HK-104Y  | C CAPACITOR    | 0.1uF 50V K   |       |
| C9218        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9221        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9224        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9227        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9230        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9232        | QETN0JM-477Z | E CAPACITOR    | 470uF 6.3V M  |       |
| C9300        | QETN0JM-107Z | E CAPACITOR    | 100uF 6.3V M  |       |
| C9303        | QETN1CM-107Z | E CAPACITOR    | 100uF 16V M   |       |
| △ R1000      | QRK126J-470X | UNF C RESISTOR | 47Ω 1/2W J    |       |
| R1001        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J   |       |
| R1002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R1003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R1005        | QRE141J-753Y | C RESISTOR     | 75kΩ 1/4W J   |       |
| R2000        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2001        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2002        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2003        | QRE141J-104Y | C RESISTOR     | 100kΩ 1/4W J  |       |
| R2004        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J   |       |
| R2005        | QRE141J-272Y | C RESISTOR     | 2.7kΩ 1/4W J  |       |
| R2006        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J   |       |
| R2007        | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J  |       |
| R2008        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2009        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2010        | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J    |       |
| R2011        | QRL01DJ-471X | OMF RESISTOR   | 470Ω 1W J     |       |
| R2012        | QRL01DJ-471X | OMF RESISTOR   | 470Ω 1W J     |       |
| R2014        | QRE141J-273Y | C RESISTOR     | 27kΩ 1/4W J   |       |
| R9201        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9202        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9203        | QRE141J-361Y | C RESISTOR     | 360Ω 1/4W J   |       |
| R9204        | QRE141J-131Y | C RESISTOR     | 130Ω 1/4W J   |       |
| R9205        | QRE141J-361Y | C RESISTOR     | 360Ω 1/4W J   |       |
| R9206        | QRE141J-131Y | C RESISTOR     | 130Ω 1/4W J   |       |
| R9207        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9208        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9209        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9210        | QRE141J-391Y | C RESISTOR     | 390Ω 1/4W J   |       |
| R9218        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9221        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9224        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9227        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9230        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9232        | QRE141J-750Y | C RESISTOR     | 75Ω 1/4W J    |       |
| R9300        | QRT017J-2R2  | MF RESISTOR    | 2.2Ω 1W J     |       |
| R9301        | QRE141J-681Y | C RESISTOR     | 680Ω 1/4W J   |       |
| R9302        | QRZ9006-4R7X | F.RESISTOR     | 4.7Ω 1/4W J   |       |
| R9303        | QRE141J-271Y | C RESISTOR     | 270Ω 1/4W J   |       |
| R9310        | QRE141J-470Y | C RESISTOR     | 47Ω 1/4W J    |       |
| CN100        | QGA7901C1-02 | CONNECTOR      | W-B (1-2)     |       |
| CN101        | QGA7901C1-04 | CONNECTOR      | W-B (1-4)     |       |
| CN102        | QGA7901C1-03 | CONNECTOR      | W-B (1-3)     |       |
| CN103        | QGA3901F1-08 | CONNECTOR      | W-B (1-8)     |       |
| CN104        | QGB2510J1-13 | CONNECTOR      | B-B (1-13)    |       |
| CN105        | QGD2503F1-03 | CONNECTOR      | (1-3)         |       |
| CN106        | QGA3901F1-03 | CONNECTOR      | W-B (1-3)     |       |
| CN200        | QGB2510J1-12 | CONNECTOR      | B-B (1-12)    |       |

| △ Symbol No. | Part No.      | Part Name      | Description    | Local |
|--------------|---------------|----------------|----------------|-------|
| CN201        | QGB2510J1-09  | CONNECTOR      | B-B (1-9)      |       |
| CN202        | QGD2504C1-03Z | CONNECTOR      | (1-3)          |       |
| CN203        | QGB2510K2-06  | CONNECTOR      | B-B (1-6)      |       |
| CN204        | QGB2510K2-13  | CONNECTOR      | B-B (1-13)     |       |
| CN920        | QGF1205C1-08  | CONNECTOR      | FFC/FPC (1-8)  |       |
| CN930        | QGF1036C1-28  | CONNECTOR      | FFC/FPC (1-28) |       |
| CN931        | QGF1205C1-11  | CONNECTOR      | FFC/FPC (1-11) |       |
| EP201        | E409182-001SM | GRAND TERMINAL |                |       |
| H2001        | GV40577-001A  | HEAT SINK      |                |       |
| IH920        | GV40397-003A  | IC HOLDER      |                |       |
| J920         | QNN0624-001   | P N JACK       |                |       |
| J921         | QNN0557-002   | P N JACK       |                |       |
| PP201        | QZW0038-001   | WIRE CLAMP     |                |       |
| PP202        | QZW0038-001   | WIRE CLAMP     |                |       |
| △ S1000      | QSW0812-001   | VOLTAGE SWITCH |                |       |
| Z1001        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1002        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1003        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1004        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1005        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1006        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1007        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1008        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1009        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1010        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1011        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1012        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1013        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1014        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1015        | QNG0003-001Z  | FUSE CLIP      |                |       |
| Z1016        | QNG0003-001Z  | FUSE CLIP      |                |       |

## DVD servo board(FMU-SM1-1M)

### (DX-T9,DX-T7)

Block No. [1][0]

| △ 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 |       |
| IC451        | MN101C61GNW        | IC              |                |       |
| IC452        | BR93L56RFV-W-X     | IC              |                |       |
| IC453        | S-80827CINN-B-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              |                |       |
| IC702        | AK4384VT-X         | IC              |                |       |
| IC702        | or AK4384ET-X      | IC              |                |       |
| IC703        | AK4384VT-X         | IC              |                |       |
| IC703        | or AK4384ET-X      | IC              |                |       |
| IC704        | AK5357VT-X         | IC              |                |       |
| IC704        | or AK5357ET-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    |       |

| △ Symbol No. | Part No.     | Part Name      | Description   | Local |
|--------------|--------------|----------------|---------------|-------|
| 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         | NCB31EK-223X | C CAPACITOR    | 0.022uF 25V 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 |       |
| C300         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       |
| C301         | NEAF0GM-476X | E CAPACITOR    | 47uF 4V M     |       |
| C302         | NEAF0GM-476X | E CAPACITOR    | 47uF 4V M     |       |
| C303         | NEAF0GM-476X | E CAPACITOR    | 47uF 4V 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         | NCB31CK-104X | C CAPACITOR    | 0.1uF 16V K   |       |
| C311         | 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  |       |
| 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    | 560pF 50V K   |       |
| C354         | NCB31HK-561X | C CAPACITOR    | 560pF 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   |       |
| C373         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       |
| C374         | 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   |       |
| C378         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       |
| C379         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       |

| △ Symbol No. | Part No.     | Part Name   | Descrip tion  | Local | △ Symbol No. | Part No.      | Part Name   | Descrip tion   | Local |
|--------------|--------------|-------------|---------------|-------|--------------|---------------|-------------|----------------|-------|
| C380         | NCB21CK-105X | C CAPACITOR | 1uF 16V K     |       | R316         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| C381         | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K   |       | R319         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| C382         | NCB31HK-471X | C CAPACITOR | 470pF 50V K   |       | R324         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C383         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R325         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C386         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R326         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C393         | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K  |       | R327         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C451         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R330         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C452         | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K   |       | R331         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C453         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R332         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C454         | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K  |       | R334         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C455         | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K  |       | R335         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C551         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R336         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C554         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R337         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C555         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R338         | NRSA63J-0R0X  | MG RESISTOR | 0Ω 1/16W J     |       |
| C556         | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z     |       | R339         | NRSA63J-0R0X  | MG RESISTOR | 0Ω 1/16W J     |       |
| C557         | NCB31HK-102X | C CAPACITOR | 1000pF 50V K  |       | R340         | NRSA63D-303X  | MG RESISTOR | 30kΩ 1/16W D   |       |
| C558         | NEAF0GM-476X | E CAPACITOR | 47uF 4V M     |       | R341         | NRSA63D-512X  | MG RESISTOR | 5.1kΩ 1/16W D  |       |
| C559         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R342         | NRSA63D-242X  | MG RESISTOR | 2.4kΩ 1/16W D  |       |
| C560         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R345         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C563         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R346         | NRSA63J-223X  | MG RESISTOR | 22kΩ 1/16W J   |       |
| C564         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R347         | NRSA63J-203X  | MG RESISTOR | 20kΩ 1/16W J   |       |
| C701         | NCB21CK-105X | C CAPACITOR | 1uF 16V K     |       | R348         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C702         | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K  |       | R349         | NRSA63J-151X  | MG RESISTOR | 150Ω 1/16W J   |       |
| C703         | NCB30JK-105X | C CAPACITOR | 1uF 6.3V K    |       | R350         | NRSA63J-751X  | MG RESISTOR | 750Ω 1/16W J   |       |
| C704         | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z     |       | R351         | NRSA63J-681X  | MG RESISTOR | 680Ω 1/16W J   |       |
| C705         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R352         | NRSA63J-105X  | MG RESISTOR | 1MΩ 1/16W J    |       |
| C706         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R353         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| C707         | NEAF1CM-106X | E CAPACITOR | 10uF 16V M    |       | R357         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C708         | NEAF1CM-106X | E CAPACITOR | 10uF 16V M    |       | R358         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C709         | NEAF0JM-476X | E CAPACITOR | 47uF 6.3V M   |       | R359         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C712         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R360         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C713         | NEAF1CM-106X | E CAPACITOR | 10uF 16V M    |       | R362         | NRSA63J-331X  | MG RESISTOR | 330Ω 1/16W J   |       |
| C714         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R367         | NRSA63J-221X  | MG RESISTOR | 220Ω 1/16W J   |       |
| C715         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R372         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| C716         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R373         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| C717         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R374         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| C718         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R375         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| C722         | NCF31EZ-104X | C CAPACITOR | 0.1uF 25V Z   |       | R376         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
|              |              |             |               |       | R377         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R101         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R378         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R102         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R383         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R103         | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       | R384         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R104         | NRSA63J-432X | MG RESISTOR | 4.3kΩ 1/16W J |       | R385         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R105         | NRS181J-180X | MG RESISTOR | 18Ω 1/8W J    |       | R392         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| R106         | NRSA63J-2R2X | MG RESISTOR | 2.2Ω 1/16W J  |       | R393         | NRSA63J-0R0X  | MG RESISTOR | 0Ω 1/16W J     |       |
| R107         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R394         | NRSA63J-0R0X  | MG RESISTOR | 0Ω 1/16W J     |       |
| R108         | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J  |       | R452         | NRSA63J-222X  | MG RESISTOR | 2.2kΩ 1/16W J  |       |
| R109         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       | R453         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| R111         | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       | R454         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| R112         | NRSA63J-432X | MG RESISTOR | 4.3kΩ 1/16W J |       | R455         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| R113         | NRS181J-180X | MG RESISTOR | 18Ω 1/8W J    |       | R456         | NRSA63J-103X  | MG RESISTOR | 10kΩ 1/16W J   |       |
| R114         | NRSA63J-2R2X | MG RESISTOR | 2.2Ω 1/16W J  |       | R457         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R115         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R458         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R116         | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J  |       | R461         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R117         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       | R463         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R125         | NRSA63J-1R0X | MG RESISTOR | 1Ω 1/16W J    |       | R464         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R126         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | R465         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R127         | NRSA63J-432X | MG RESISTOR | 4.3kΩ 1/16W J |       | R535         | NRSA63J-473X  | MG RESISTOR | 47kΩ 1/16W J   |       |
| R128         | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       | R541         | NRSA63J-473X  | MG RESISTOR | 47kΩ 1/16W J   |       |
| R202         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R701         | NRSA63J-2R2X  | MG RESISTOR | 2.2Ω 1/16W J   |       |
| R204         | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  |       | R703         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R205         | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  |       | R704         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R206         | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       | R705         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R207         | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       | R706         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R213         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R707         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R214         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R708         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R219         | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J  |       | R714         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R220         | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       | R715         | NRSA63J-101X  | MG RESISTOR | 100Ω 1/16W J   |       |
| R221         | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J |       | R716         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R251         | NRS125J-R39X | MG RESISTOR | 0.39Ω 1/2W J  |       | R717         | NRSA63J-473X  | MG RESISTOR | 47kΩ 1/16W J   |       |
| R259         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       | R719         | NRSA63J-5R1X  | MG RESISTOR | 5.1Ω 1/16W J   |       |
| R301         | NRS181J-0R0X | MG RESISTOR | 0Ω 1/8W J     |       | R720         | NRSA63J-473X  | MG RESISTOR | 47kΩ 1/16W J   |       |
| R303         | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J   |       | R722         | NRSA63J-0R0X  | MG RESISTOR | 0Ω 1/16W J     |       |
| R306         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R731         | NRSA63J-102X  | MG RESISTOR | 1kΩ 1/16W J    |       |
| R307         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       | R732         | NRSA63J-471X  | MG RESISTOR | 470Ω 1/16W J   |       |
| R308         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |              |               |             |                |       |
| R309         | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       | CN101        | QGF0523F1-25W | CONNECTOR   | FFC/FPC (1-25) |       |
| R310         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       | CN201        | QGF1016F2-08W | CONNECTOR   | FFC/FPC (1-8)  |       |

| △ Symbol No. | Part No.      | Part Name     | Description    | Local |
|--------------|---------------|---------------|----------------|-------|
| CN451        | QGF1016F2-15W | CONNECTOR     | FFC/FPC (1-15) |       |
| CN452        | QGA2001F2-02X | CONNECTOR     | W-B (1-2)      |       |
| CN453        | QGA2001F2-03X | CONNECTOR     | W-B (1-3)      |       |
| CN701        | QGF1016F2-28W | CONNECTOR     | FFC/FPC (1-28) |       |
| CN702        | QGF1016F2-10W | CONNECTOR     | FFC/FPC (1-10) |       |
| CN703        | QGF1016F2-08W | CONNECTOR     | FFC/FPC (1-8)  |       |
| K351         | NQR0502-001X  | FERRITE BEADS |                |       |
| K352         | NQR0502-001X  | FERRITE BEADS |                |       |
| K454         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K455         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K456         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K501         | NQR0502-001X  | FERRITE BEADS |                |       |
| K710         | NQR0022-002X  | FERRITE BEADS |                |       |
| K732         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K733         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K734         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K735         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K736         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K737         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K738         | NQR0022-005X  | FERRITE BEADS |                |       |
| K741         | NQR0022-002X  | FERRITE BEADS |                |       |
| K744         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K748         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K749         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K750         | NQR0022-002X  | FERRITE BEADS |                |       |
| K752         | NQR0022-002X  | FERRITE BEADS |                |       |
| K754         | NQR0022-002X  | FERRITE BEADS |                |       |
| K756         | NQR0022-002X  | FERRITE BEADS |                |       |
| K758         | NQR0022-002X  | FERRITE BEADS |                |       |
| TH301        | NAD0025-103X  | N THERMISTOR  | 10kΩ           |       |
| X301         | NAX0741-001X  | CRYSTAL       |                |       |
| X451         | NAX0248-001X  | C OSCILLATOR  | 8.000MHz       |       |

## Loading board(FMU-SM1-1M)

(DX-T9,DX-T7)

Block No. [1][1]

| △ Symbol No. | Part No.      | Part Name     | Description    | Local |
|--------------|---------------|---------------|----------------|-------|
| IC1          | LB1641        | IC            |                |       |
| IC2          | LB1641        | IC            |                |       |
| D1           | MTZJ6.2A-T2   | Z DIODE       |                |       |
| C1           | QKEC1AM-107Z  | E CAPACITOR   | 100uF 10V M    |       |
| C2           | QCB1HK-104Y   | C CAPACITOR   | 0.1uF 50V K    |       |
| C3           | QFLC1HJ-103Z  | M CAPACITOR   | 0.01uF 50V J   |       |
| C5           | QFLC1HJ-103Z  | M CAPACITOR   | 0.01uF 50V J   |       |
| C6           | QCB1HK-104Y   | C CAPACITOR   | 0.1uF 50V K    |       |
| C7           | QCB1HK-104Y   | C CAPACITOR   | 0.1uF 50V K    |       |
| CN1          | QGF1036F1-15  | CONNECTOR     | FFC/FPC (1-15) |       |
| CN2          | QGB2024K1-07S | CONNECTOR     | B-B (1-7)      |       |
| CN3          | QGB2024J1-07S | CONNECTOR     | B-B (1-7)      |       |
| SW1          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW2          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW3          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW4          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW5          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW6          | QSW0854-002   | PUSH SW       |                |       |
| SW8          | QSW0923-001   | DETECT SWITCH |                |       |

## DVD servo board(FMU-SM1-11M) (DX-T5)

Block No. [1][2]

| △ Symbol No. | Part No.           | Part Name       | Description   | Local |
|--------------|--------------------|-----------------|---------------|-------|
| IC201        | LA6502-X           | IC              |               |       |
| IC301        | MN2DS0009AA        | IC              |               |       |
| IC302        | MM1701CH-X         | IC              |               |       |
| IC305        | MM1563BF-X         | IC              |               |       |
| IC451        | MN101C61GNW        | IC              |               |       |
| IC452        | BR93L56RFV-W-X     | IC              |               |       |
| 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         | NCB31EK-223X       | C CAPACITOR     | 0.022uF 25V 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 |       |
| C300         | NCF31EZ-104X       | C CAPACITOR     | 0.1uF 25V Z   |       |
| C301         | NEAF0GM-476X       | E CAPACITOR     | 47uF 4V M     |       |
| C302         | NEAF0GM-476X       | E CAPACITOR     | 47uF 4V M     |       |
| C303         | NEAF0GM-476X       | E CAPACITOR     | 47uF 4V 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         | NCB31CK-104X       | C CAPACITOR     | 0.1uF 16V K   |       |
| C311         | 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    |       |

| △ Symbol No. | Part No.     | Part Name      | Description   | Local | △ Symbol No. | Part No.     | Part Name   | Description   | Local |
|--------------|--------------|----------------|---------------|-------|--------------|--------------|-------------|---------------|-------|
| C326         | NDC31HJ-100X | C CAPACITOR    | 10pF 50V J    |       | R117         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C328         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R125         | NRSA63J-1R0X | MG RESISTOR | 1Ω 1/16W J    |       |
| C329         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R126         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C330         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R127         | NRSA63J-432X | MG RESISTOR | 4.3kΩ 1/16W J |       |
| C331         | NCB31CK-333X | C CAPACITOR    | 0.033uF 16V K |       | R128         | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |       |
| C332         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R202         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C333         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R204         | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  |       |
| C334         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R205         | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J  |       |
| C335         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R206         | NRSA63J-303X | MG RESISTOR | 30kΩ 1/16W J  |       |
| C337         | NCB31CK-183X | C CAPACITOR    | 0.018uF 16V K |       | R207         | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
| C338         | NCB31HK-562X | C CAPACITOR    | 5600pF 50V K  |       | R213         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C339         | NBE20JM-106X | TA E CAPACITOR | 10uF 6.3V M   |       | R214         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C340         | NCB30JK-105X | C CAPACITOR    | 1uF 6.3V K    |       | R219         | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J  |       |
| C341         | NCB30JK-105X | C CAPACITOR    | 1uF 6.3V K    |       | R220         | NRSA63J-243X | MG RESISTOR | 24kΩ 1/16W J  |       |
| C347         | NCB31CK-104X | C CAPACITOR    | 0.1uF 16V K   |       | R221         | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J |       |
| C348         | NCB31CK-104X | C CAPACITOR    | 0.1uF 16V K   |       | R251         | NRS125J-R39X | MG RESISTOR | 0.39Ω 1/2W J  |       |
| C349         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R259         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C350         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R301         | NRS181J-0R0X | MG RESISTOR | 0Ω 1/8W J     |       |
| C351         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R303         | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J   |       |
| C352         | NCB31CK-153X | C CAPACITOR    | 0.015uF 16V K |       | R306         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C353         | NCB31HK-561X | C CAPACITOR    | 560pF 50V K   |       | R307         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C354         | NCB31HK-561X | C CAPACITOR    | 560pF 50V K   |       | R308         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C356         | NCB30JK-105X | C CAPACITOR    | 1uF 6.3V K    |       | R309         | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |       |
| C359         | NCB30JK-105X | C CAPACITOR    | 1uF 6.3V K    |       | R310         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C371         | NCF31AZ-105X | C CAPACITOR    | 1uF 10V Z     |       | R316         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C372         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R319         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C373         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R324         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C374         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R325         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C375         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R326         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C376         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R327         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C377         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R334         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C378         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R335         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C379         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R336         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C380         | NCB21CK-105X | C CAPACITOR    | 1uF 16V K     |       | R337         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C381         | NCB21AK-225X | C CAPACITOR    | 2.2uF 10V K   |       | R338         | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C382         | NCB31HK-471X | C CAPACITOR    | 470pF 50V K   |       | R339         | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| C383         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R340         | NRSA63D-303X | MG RESISTOR | 30kΩ 1/16W D  |       |
| C386         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R341         | NRSA63D-512X | MG RESISTOR | 5.1kΩ 1/16W D |       |
| C393         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R342         | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |       |
| C451         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R345         | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J  |       |
| C452         | NCB31CK-104X | C CAPACITOR    | 0.1uF 16V K   |       | R346         | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J  |       |
| C453         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R347         | NRSA63J-203X | MG RESISTOR | 20kΩ 1/16W J  |       |
| C454         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R348         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C455         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R349         | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J  |       |
| C551         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R350         | NRSA63J-751X | MG RESISTOR | 750Ω 1/16W J  |       |
| C554         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R351         | NRSA63J-681X | MG RESISTOR | 680Ω 1/16W J  |       |
| C555         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R352         | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J   |       |
| C556         | NCF31AZ-105X | C CAPACITOR    | 1uF 10V Z     |       | R353         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C557         | NCB31HK-102X | C CAPACITOR    | 1000pF 50V K  |       | R357         | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J  |       |
| C558         | NEAF0GM-476X | E CAPACITOR    | 47uF 4V M     |       | R358         | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J  |       |
| C559         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R362         | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J  |       |
| C560         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R367         | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J  |       |
| C563         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R372         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C564         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R373         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| C701         | NCB21CK-105X | C CAPACITOR    | 1uF 16V K     |       | R374         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C702         | NCB31HK-103X | C CAPACITOR    | 0.01uF 50V K  |       | R375         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C703         | NCB30JK-105X | C CAPACITOR    | 1uF 6.3V K    |       | R376         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C709         | NEAF0JM-476X | E CAPACITOR    | 47uF 6.3V M   |       | R377         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C712         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R378         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C713         | NEAF1CM-106X | E CAPACITOR    | 10uF 16V M    |       | R383         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| C714         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R384         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| C722         | NCF31EZ-104X | C CAPACITOR    | 0.1uF 25V Z   |       | R385         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R101         | NRSA63J-101X | MG RESISTOR    | 100Ω 1/16W J  |       | R392         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R102         | NRSA63J-101X | MG RESISTOR    | 100Ω 1/16W J  |       | R393         | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R103         | NRSA63J-562X | MG RESISTOR    | 5.6kΩ 1/16W J |       | R394         | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J    |       |
| R104         | NRSA63J-432X | MG RESISTOR    | 4.3kΩ 1/16W J |       | R452         | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |       |
| R105         | NRS181J-180X | MG RESISTOR    | 18Ω 1/8W J    |       | R453         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R106         | NRSA63J-2R2X | MG RESISTOR    | 2.2Ω 1/16W J  |       | R454         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R107         | NRSA63J-102X | MG RESISTOR    | 1kΩ 1/16W J   |       | R455         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R108         | NRSA63J-471X | MG RESISTOR    | 470Ω 1/16W J  |       | R456         | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J  |       |
| R109         | NRSA63J-331X | MG RESISTOR    | 330Ω 1/16W J  |       | R457         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R111         | NRSA63J-562X | MG RESISTOR    | 5.6kΩ 1/16W J |       | R458         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R112         | NRSA63J-432X | MG RESISTOR    | 4.3kΩ 1/16W J |       | R461         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R113         | NRS181J-180X | MG RESISTOR    | 18Ω 1/8W J    |       | R463         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R114         | NRSA63J-2R2X | MG RESISTOR    | 2.2Ω 1/16W J  |       | R464         | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J  |       |
| R115         | NRSA63J-102X | MG RESISTOR    | 1kΩ 1/16W J   |       | R465         | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J   |       |
| R116         | NRSA63J-471X | MG RESISTOR    | 470Ω 1/16W J  |       | R535         | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |
|              |              |                |               |       | R541         | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J  |       |

| △ Symbol No. | Part No.      | Part Name     | Description    | Local |
|--------------|---------------|---------------|----------------|-------|
| R701         | NRSA63J-2R2X  | MG RESISTOR   | 2.2Ω 1/16W J   |       |
| R703         | NRSA63J-471X  | MG RESISTOR   | 470Ω 1/16W J   |       |
| R704         | NRSA63J-471X  | MG RESISTOR   | 470Ω 1/16W J   |       |
| R717         | NRSA63J-473X  | MG RESISTOR   | 47kΩ 1/16W J   |       |
| R731         | NRSA63J-102X  | MG RESISTOR   | 1kΩ 1/16W J    |       |
| R732         | NRSA63J-471X  | MG RESISTOR   | 470Ω 1/16W J   |       |
| CN101        | QGF0523F1-25W | CONNECTOR     | FFC/FPC (1-25) |       |
| CN201        | QGF1016F2-08W | CONNECTOR     | FFC/FPC (1-8)  |       |
| CN451        | QGF1016F2-15W | CONNECTOR     | FFC/FPC (1-15) |       |
| CN452        | QGA2001F2-02X | CONNECTOR     | W-B (1-2)      |       |
| CN453        | QGA2001F2-03X | CONNECTOR     | W-B (1-3)      |       |
| CN701        | QGF1016F2-28W | CONNECTOR     | FFC/FPC (1-28) |       |
| CN702        | QGF1016F2-10W | CONNECTOR     | FFC/FPC (1-10) |       |
| K351         | NQR0502-001X  | FERRITE BEADS |                |       |
| K352         | NQR0502-001X  | FERRITE BEADS |                |       |
| K454         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K455         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K456         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K501         | NQR0502-001X  | FERRITE BEADS |                |       |
| K710         | NQR0022-002X  | FERRITE BEADS |                |       |
| K732         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K733         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K734         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K735         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K736         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K737         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K738         | NQR0022-005X  | FERRITE BEADS |                |       |
| K744         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K748         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K749         | NRSA63J-0R0X  | MG RESISTOR   | 0Ω 1/16W J     |       |
| K750         | NQR0022-002X  | FERRITE BEADS |                |       |
| K752         | NQR0022-002X  | FERRITE BEADS |                |       |
| K754         | NQR0022-002X  | FERRITE BEADS |                |       |
| K756         | NQR0022-002X  | FERRITE BEADS |                |       |
| K758         | NQR0022-002X  | FERRITE BEADS |                |       |
| TH301        | NAD0025-103X  | N THERMISTOR  | 10kΩ           |       |
| X301         | NAX0741-001X  | CRYSTAL       |                |       |
| X451         | NAX0248-001X  | C OSCILLATOR  | 8.000MHz       |       |

## Loading board(FMU-SM1-11M) (DX-T5)

Block No. [1][3]

| △ Symbol No. | Part No.      | Part Name     | Description    | Local |
|--------------|---------------|---------------|----------------|-------|
| IC1          | LB1641        | IC            |                |       |
| IC2          | LB1641        | IC            |                |       |
| D1           | MTZJ6.2A-T2   | Z DIODE       |                |       |
| C1           | QEKJ1AM-107Z  | E CAPACITOR   | 100uF 10V M    |       |
| C2           | QCBB1HK-104Y  | C CAPACITOR   | 0.1uF 50V K    |       |
| C3           | QFLC1HJ-103Z  | M CAPACITOR   | 0.01uF 50V J   |       |
| C5           | QFLC1HJ-103Z  | M CAPACITOR   | 0.01uF 50V J   |       |
| C6           | QCBB1HK-104Y  | C CAPACITOR   | 0.1uF 50V K    |       |
| C7           | QCBB1HK-104Y  | C CAPACITOR   | 0.1uF 50V K    |       |
| CN1          | QGF1036F1-15  | CONNECTOR     | FFC/FPC (1-15) |       |
| CN2          | QGB2024K1-07S | CONNECTOR     | B-B (1-7)      |       |
| CN3          | QGB2024J1-07S | CONNECTOR     | B-B (1-7)      |       |
| SW1          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW2          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW3          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW4          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW5          | QSW0844-001   | PUSH SWITCH   |                |       |
| SW6          | QSW0854-002   | PUSH SW       |                |       |
| SW8          | QSW0923-001   | DETECT SWITCH |                |       |

## Cassette switch board(SLC-S401M)

### -Cassette A (Common)

Block No. [1][4]

| △ Symbol No. | Part No.      | Part Name       | Description    | Local |
|--------------|---------------|-----------------|----------------|-------|
| IC1          | SG-105F3/Z1/  | PHOTO SENSER    |                |       |
| IC41         | NJM4565D      | IC              |                |       |
| IC43         | CD4094BE      | IC              |                |       |
| CN1          | QGF1205F1-09  | CONNECTOR       | FFC/FPC (1-9)  |       |
| CN41         | QGF1205F1-09  | CONNECTOR       | FFC/FPC (1-9)  |       |
| CN45         | QGF1205F1-25  | CONNECTOR       | FFC/FPC (1-25) |       |
| CN46         | QGF1210G1-09  | CONNECTOR       | FFC/FPC (1-9)  |       |
| CN47         | QGF1210G1-10  | CONNECTOR       | FFC/FPC (1-10) |       |
| CN48         | QGF1205F1-06  | CONNECTOR       | FFC/FPC (1-6)  |       |
| FW100        | QUM024-07A2Z3 | PARA RIBON WIRE |                |       |
| P1           | QNZ0104-001   | POST PIN        |                |       |
| SW2          | QSW0832-001   | CASS.SWITCH     |                |       |
| SW6          | QSW0859-001   | DETECT SWITCH   |                |       |

## Head amplifier board(SLC-S401M)

### -Cassette A (Common)

Block No. [1][5]

| △ Symbol No. | Part No.      | Part Name       | Description  | Local |
|--------------|---------------|-----------------|--------------|-------|
| Q460         | 2SC3576-JVC-T | TRANSISTOR      |              |       |
| Q461         | 2SC3576-JVC-T | TRANSISTOR      |              |       |
| Q481         | KTA1271/OY/-T | TRANSISTOR      |              |       |
| Q482         | KRC107M-T     | DIGI TRANSISTOR |              |       |
| Q485         | 2SB562/C/-T   | TRANSISTOR      |              |       |
| Q486         | KTC3199/GL/-T | TRANSISTOR      |              |       |
| D1           | 1SR139-400-T2 | SI DIODE        |              |       |
| D482         | 1SS133-T2     | SI DIODE        |              |       |
| D483         | 1SS133-T2     | SI DIODE        |              |       |
| D485         | MTZJ5.1B-T2   | Z DIODE         |              |       |
| C449         | QEKJ1CM-476Z  | E CAPACITOR     | 47uF 16V M   |       |
| C450         | QDGB1HK-821Y  | C CAPACITOR     | 820pF 50V K  |       |
| C451         | QDGB1HK-821Y  | C CAPACITOR     | 820pF 50V K  |       |
| C452         | QCBB1HK-101Y  | C CAPACITOR     | 100pF 50V K  |       |
| C453         | QCBB1HK-101Y  | C CAPACITOR     | 100pF 50V K  |       |
| C458         | QEKJ1AM-107Z  | E CAPACITOR     | 100uF 10V M  |       |
| C459         | QCBB1HK-391Y  | C CAPACITOR     | 390pF 50V K  |       |
| C460         | QCBB1HK-103Y  | C CAPACITOR     | 0.01uF 50V K |       |
| C461         | QCBB1HK-103Y  | C CAPACITOR     | 0.01uF 50V K |       |
| C462         | QEKJ1AM-107Z  | E CAPACITOR     | 100uF 10V M  |       |
| C463         | QEKJ1HM-225Z  | E CAPACITOR     | 2.2uF 50V M  |       |
| C465         | QEKJ1AM-107Z  | E CAPACITOR     | 100uF 10V M  |       |
| C466         | QCBB1HK-391Y  | C CAPACITOR     | 390pF 50V K  |       |
| C467         | QEKJ1HM-225Z  | E CAPACITOR     | 2.2uF 50V M  |       |
| C468         | QEKJ1HM-225Z  | E CAPACITOR     | 2.2uF 50V M  |       |
| C469         | QEKJ1HM-225Z  | E CAPACITOR     | 2.2uF 50V M  |       |
| C480         | QEKJ1CM-476Z  | E CAPACITOR     | 47uF 16V M   |       |
| C481         | QEKJ1AM-107Z  | E CAPACITOR     | 100uF 10V M  |       |
| C484         | QEKJ1EM-475Z  | E CAPACITOR     | 4.7uF 25V M  |       |
| C486         | QCBB1HK-103Y  | C CAPACITOR     | 0.01uF 50V K |       |
| R371         | QRE141J-123Y  | C RESISTOR      | 12kΩ 1/4W J  |       |
| R449         | QRE141J-221Y  | C RESISTOR      | 220Ω 1/4W J  |       |
| R452         | QRE141J-563Y  | C RESISTOR      | 56kΩ 1/4W J  |       |
| R453         | QRE141J-101Y  | C RESISTOR      | 100Ω 1/4W J  |       |
| R454         | QRE141J-101Y  | C RESISTOR      | 100Ω 1/4W J  |       |
| R456         | QRE141J-133Y  | C RESISTOR      | 13kΩ 1/4W J  |       |
| R457         | QRE141J-133Y  | C RESISTOR      | 13kΩ 1/4W J  |       |
| R458         | QRE141J-472Y  | C RESISTOR      | 4.7kΩ 1/4W J |       |
| R459         | QRE141J-473Y  | C RESISTOR      | 47kΩ 1/4W J  |       |
| R460         | QRE141J-334Y  | C RESISTOR      | 330kΩ 1/4W J |       |
| R461         | QRE141J-334Y  | C RESISTOR      | 330kΩ 1/4W J |       |
| R462         | QRE141J-101Y  | C RESISTOR      | 100Ω 1/4W J  |       |
| R463         | QRE141J-563Y  | C RESISTOR      | 56kΩ 1/4W J  |       |

| △ Symbol No. | Part No.     | Part Name     | Description  | Local |
|--------------|--------------|---------------|--------------|-------|
| R465         | QRE141J-101Y | C RESISTOR    | 100Ω 1/4W J  |       |
| R466         | QRE141J-473Y | C RESISTOR    | 47kΩ 1/4W J  |       |
| R467         | QRE141J-473Y | C RESISTOR    | 47kΩ 1/4W J  |       |
| R468         | QRE141J-472Y | C RESISTOR    | 4.7kΩ 1/4W J |       |
| R469         | QRE141J-472Y | C RESISTOR    | 4.7kΩ 1/4W J |       |
| R470         | QRE141J-472Y | C RESISTOR    | 4.7kΩ 1/4W J |       |
| R471         | QRE141J-473Y | C RESISTOR    | 47kΩ 1/4W J  |       |
| R480         | QRE141J-123Y | C RESISTOR    | 12kΩ 1/4W J  |       |
| R481         | QRE141J-183Y | C RESISTOR    | 18kΩ 1/4W J  |       |
| R482         | QRE141J-102Y | C RESISTOR    | 1kΩ 1/4W J   |       |
| R483         | QRE141J-681Y | C RESISTOR    | 680Ω 1/4W J  |       |
| R485         | QRE141J-151Y | C RESISTOR    | 150Ω 1/4W J  |       |
| R486         | QRE141J-472Y | C RESISTOR    | 4.7kΩ 1/4W J |       |
| R487         | QRE141J-332Y | C RESISTOR    | 3.3kΩ 1/4W J |       |
| R488         | QRE141J-332Y | C RESISTOR    | 3.3kΩ 1/4W J |       |
| R489         | QRE141J-243Y | C RESISTOR    | 24kΩ 1/4W J  |       |
| VR37         | QVP0077-103Z | TRIM RESISTOR | 10kΩ         |       |

## Cassette board(SLC-S302M)

### -Cassette B (Common)

Block No. [1][6]

| △ Symbol No. | Part No.      | Part Name       | Description   | Local |
|--------------|---------------|-----------------|---------------|-------|
| IC1          | SG-105F3-BB,C | PHOTO SENSER    |               |       |
| D1           | 1SR139-400-T2 | SI DIODE        |               |       |
| R371         | QRE141J-123Y  | C RESISTOR      | 12kΩ 1/4W J   |       |
| VR37         | QVP0077-103Z  | TRIM RESISTOR   | 10kΩ          |       |
| CN1          | QGF1205F1-09  | CONNECTOR       | FFC/FPC (1-9) |       |
| FW100        | QUM024-07A2Z3 | PARA RIBON WIRE |               |       |
| P1           | QNZ0104-001   | POST PIN        |               |       |
| SW1          | QSW0832-001   | CASS.SWITCH     |               |       |
| SW2          | QSW0832-001   | CASS.SWITCH     |               |       |
| SW5          | QSW0832-001   | CASS.SWITCH     |               |       |
| SW6          | QSW0859-001   | DETECT SWITCH   |               |       |

## Head amplifier board(SLC-S302M)

### -Cassette B (Common)

Block No. [1][7]

| △ Symbol No. | Part No.      | Part Name       | Description                       | Local |
|--------------|---------------|-----------------|-----------------------------------|-------|
| 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      |                                   |       |
| 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                       |       |

| △ Symbol No. | Part No.      | Part Name      | Description    | Local |
|--------------|---------------|----------------|----------------|-------|
| 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    |       |
| C220         | QCSB1HK-4R7Y  | C CAPACITOR    | 4.7pF 50V K    |       |
| C221         | QCBB1HK-331Y  | C CAPACITOR    | 330pF 50V K    |       |
| C300         | QEKJ1HM-105Z  | E CAPACITOR    | 1uF 50V M      |       |
| C301         | QEKJ1AM-107Z  | E CAPACITOR    | 100uF 10V M    |       |
| C304         | QEKJ1CM-106Z  | E CAPACITOR    | 10uF 16V M     |       |
| C306         | FQETJ1AM-227Z | E CAPACITOR    |                |       |
| C307         | QDGB1HK-102Y  | C CAPACITOR    | 1000pF 50V K   |       |
| C308         | QDXB1CM-152Y  | C CAPACITOR    | 1500pF 16V M   |       |
| C310         | QCBB1HK-223Y  | C CAPACITOR    | 0.022uF 50V K  |       |
| C313         | QEKJ1AM-107Z  | E CAPACITOR    | 100uF 10V M    |       |
| C314         | QCFB1HZ-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     | 5.1kΩ 1/4W J   |       |
| R102         | QRE141J-512Y  | C RESISTOR     | 5.1kΩ 1/4W J   |       |
| R104         | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| R105         | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J   |       |
| R106         | QRE141J-113Y  | C RESISTOR     | 11kΩ 1/4W J    |       |
| R107         | QRE141J-912Y  | C RESISTOR     | 9.1kΩ 1/4W J   |       |
| R108         | QRE141J-273Y  | C RESISTOR     | 27kΩ 1/4W J    |       |
| R110         | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J    |       |
| R116         | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J     |       |
| R121         | QRE141J-153Y  | C RESISTOR     | 15kΩ 1/4W J    |       |
| R201         | QRE141J-512Y  | C RESISTOR     | 5.1kΩ 1/4W J   |       |
| R202         | QRE141J-512Y  | C RESISTOR     | 5.1kΩ 1/4W J   |       |
| R204         | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| R205         | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J   |       |
| R206         | QRE141J-113Y  | C RESISTOR     | 11kΩ 1/4W J    |       |
| R207         | QRE141J-912Y  | C RESISTOR     | 9.1kΩ 1/4W J   |       |
| R208         | QRE141J-273Y  | C RESISTOR     | 27kΩ 1/4W J    |       |
| R210         | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J    |       |
| R216         | QRE141J-102Y  | C RESISTOR     | 1kΩ 1/4W J     |       |
| R221         | QRE141J-153Y  | C RESISTOR     | 15kΩ 1/4W J    |       |
| R301         | QRE141J-221Y  | C RESISTOR     | 220Ω 1/4W J    |       |
| R302         | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| R303         | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| △ R304       | QRJ146J-101X  | UNF C RESISTOR | 100Ω 1/4W J    |       |
| R305         | QRE141J-103Y  | C RESISTOR     | 10kΩ 1/4W J    |       |
| R306         | QRE141J-472Y  | C RESISTOR     | 4.7kΩ 1/4W J   |       |
| △ R310       | QRJ146J-4R7X  | UNF C RESISTOR | 4.7Ω 1/4W J    |       |
| R313         | QRE141J-2R2Y  | C RESISTOR     | 2.2Ω 1/4W J    |       |
| R314         | QRE141J-153Y  | C RESISTOR     | 15kΩ 1/4W J    |       |
| R315         | QRE141J-101Y  | C RESISTOR     | 100Ω 1/4W J    |       |
| R327         | QRE141J-474Y  | C RESISTOR     | 470kΩ 1/4W J   |       |
| R335         | QRE141J-222Y  | C RESISTOR     | 2.2kΩ 1/4W J   |       |
| R336         | QRE141J-223Y  | C RESISTOR     | 22kΩ 1/4W J    |       |
| R337         | QRE141J-332Y  | C RESISTOR     | 3.3kΩ 1/4W J   |       |
| R338         | QRE141J-392Y  | C RESISTOR     | 3.9kΩ 1/4W J   |       |
| R339         | QRE141J-104Y  | C RESISTOR     | 100kΩ 1/4W J   |       |
| R340         | QRE141J-681Y  | C RESISTOR     | 680Ω 1/4W J    |       |
| R341         | QRE141J-123Y  | C RESISTOR     | 12kΩ 1/4W J    |       |

| △ Symbol No. | Part No.     | Part Name      | Description    | Local |
|--------------|--------------|----------------|----------------|-------|
| R342         | QRE141J-243Y | C RESISTOR     | 24kΩ 1/4W J    |       |
| R343         | QRE141J-183Y | C RESISTOR     | 18kΩ 1/4W J    |       |
| R344         | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J   |       |
| R345         | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J   |       |
| R346         | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J   |       |
| R347         | QRE141J-103Y | C RESISTOR     | 10kΩ 1/4W J    |       |
| △ R353       | QRZ9005-100X | FUSI RESISTOR  | 10Ω            |       |
| R372         | QRE141J-102Y | C RESISTOR     | 1kΩ 1/4W J     |       |
| R375         | QRE141J-151Y | C RESISTOR     | 150Ω 1/4W J    |       |
| R376         | QRE141J-472Y | C RESISTOR     | 4.7kΩ 1/4W J   |       |
| VR31         | QVP0008-203Z | TRIM RESISTOR  | 20kΩ           |       |
| L301         | QQR1118-002  | OSC COIL(BIAS) |                |       |
| L303         | QQL244K-100Z | COIL           | 10uH K         |       |
| CN31         | QGF1205F1-06 | CONNECTOR      | FFC/FPC (1-6)  |       |
| CN32         | QGF1205F1-09 | CONNECTOR      | FFC/FPC (1-9)  |       |
| CN33         | QGF1205F1-09 | CONNECTOR      | FFC/FPC (1-9)  |       |
| CN34         | QGF1201F3-10 | CONNECTOR      | FFC/FPC (1-10) |       |
| H32          | GV40397-002A | IC HOLDER      |                |       |

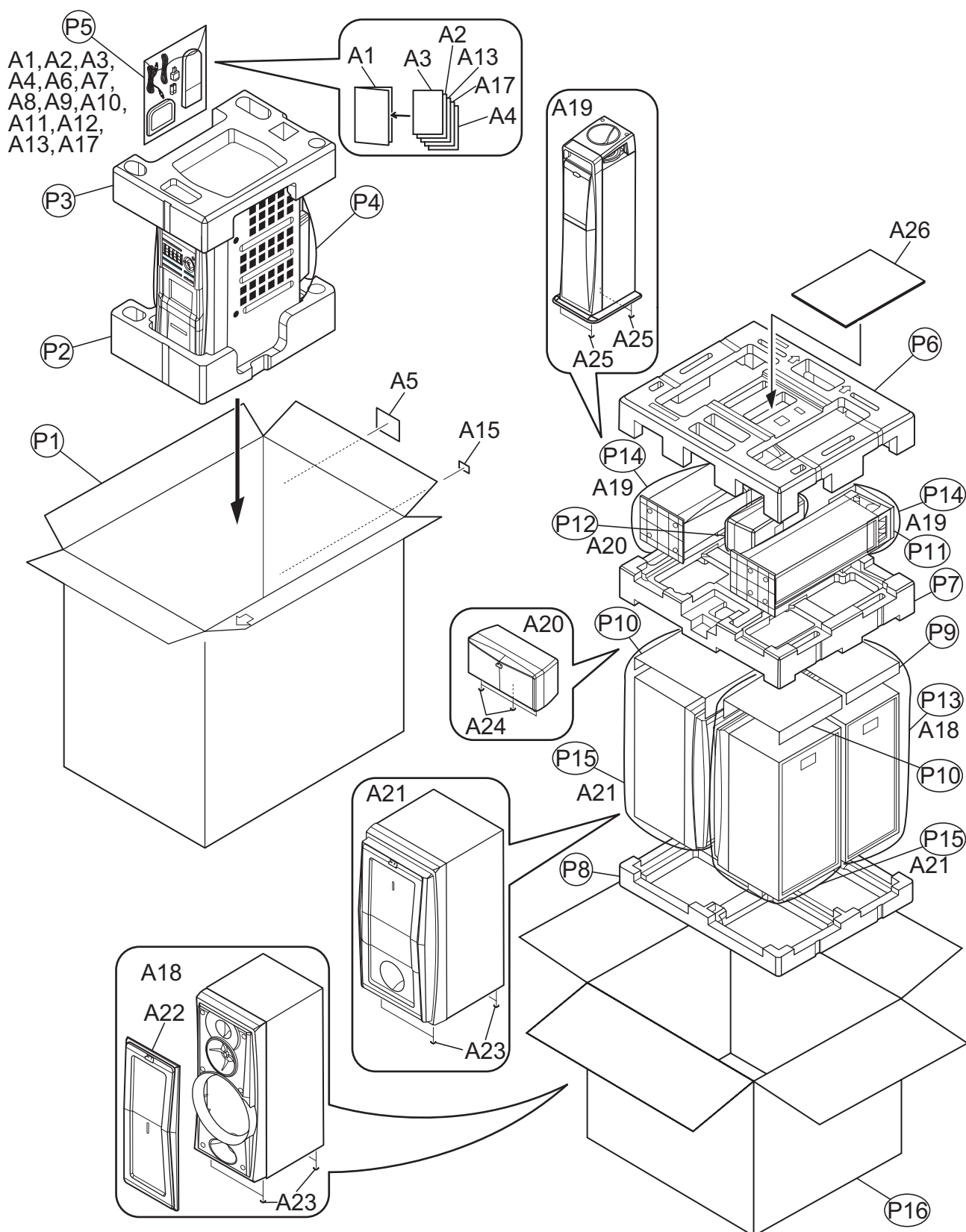
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# Packing materials and accessories parts list

(DX-T9)

Block No. M 4 M M

No additional / supplemental order of WARRANTY CARDS are available



## Packing and Accessories (DX-T9)

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

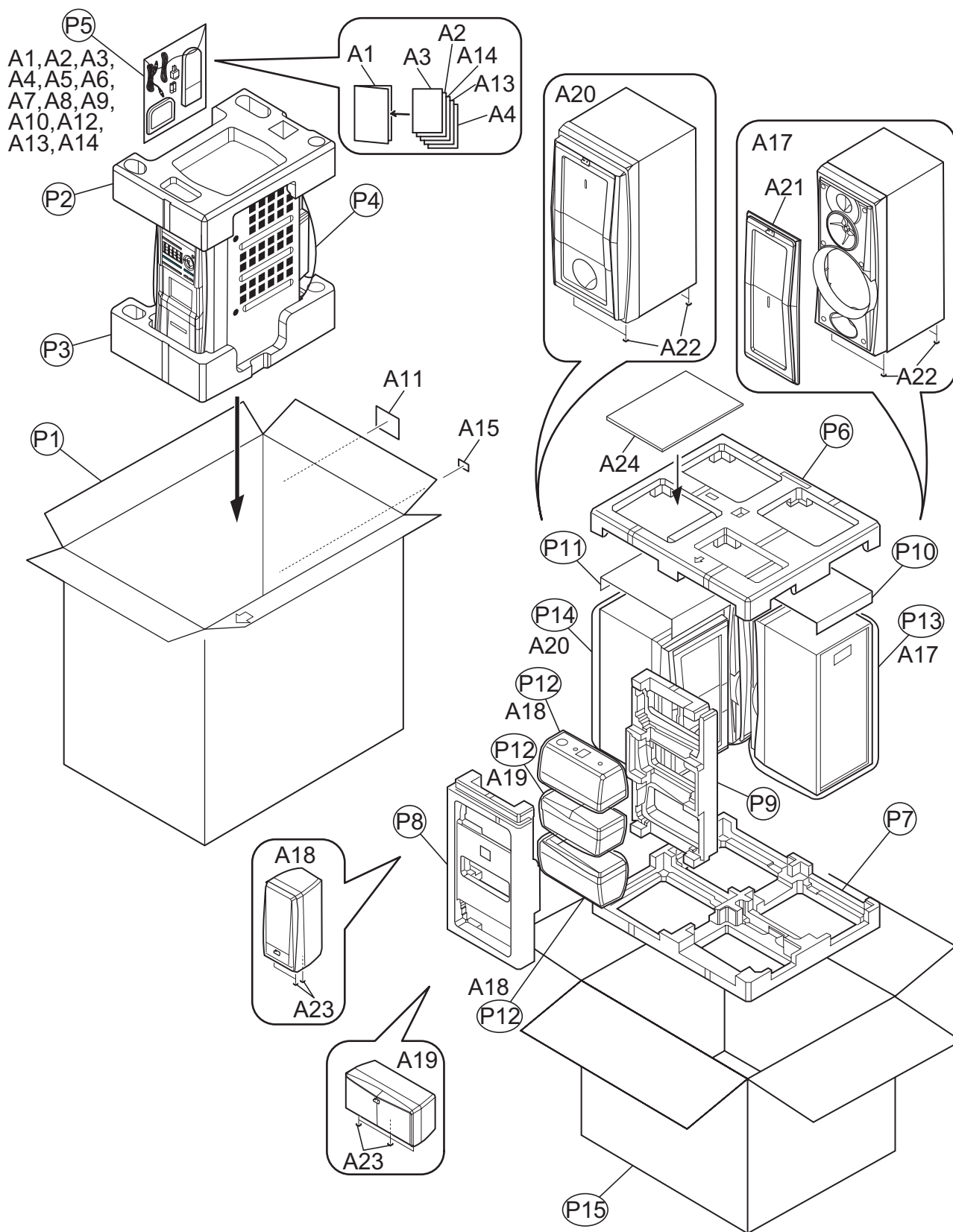
| △ | Symbol No. | Part No.       | Part Name        | Description          | Local       |
|---|------------|----------------|------------------|----------------------|-------------|
|   | A 1        | GVT0147-003A   | INST BOOK        | ENG                  | A           |
|   | A 1        | GV70147-001A   | INST BOOK        | ENG CHI(PEKIN)       | UN,US       |
|   | A 1        | GV70147-004A   | INST BOOK        | ENG SPA POR          | UW          |
|   | A 1        | GVT0147-002A   | INST BOOK        | ENG ARA PER          | UG,UX       |
|   | A 2        | GV40634-001A   | DEMO SHEET       |                      |             |
|   | A 3        | GV40633-001A   | KARAOKE SHEET    |                      | UG,UN,US,UX |
|   | A 4        | GV40639-001A   | ERRATA SHEET     |                      | UG,UN,US,UX |
|   | A 5        | CL0020-001     | COMPUTER LABEL   |                      |             |
|   | A 6        | QAL0014-001    | AM LOOP ANT      |                      |             |
| △ | A 7        | QAM0112-002    | PLUG ADAPTOR     |                      | UN,US,UW    |
|   | A 8        | QAM0216-001    | SIGNAL CORD      |                      |             |
|   | A 9        | RM-SDXT9U      | REMOCON          |                      |             |
|   | A 10       | QAL0457-001    | ANT.WIRE         |                      |             |
|   | A 11       | -----          | BATTERY          | (x2)                 |             |
|   | A 12       | -----          | WARRANTY CARD    | BT-56012-1           | A           |
|   | A 13       | GV40636-001A   | VOL-SEL.SHEET    |                      | UN          |
|   | A 15       | GV40641-002A   | NOM LABEL        |                      | UW          |
|   | A 15       | GV40597-001A   | SASO LABEL       |                      | UX          |
|   | A 17       | GV40633-002A   | KARAOKE SHEET    |                      | UG,UX       |
|   | A 18       | ASL8MDXT7-EB10 | SPEAKER BOX      | MAIN SPEAKER(x2)     |             |
|   | A 19       | ASL8SDXT9-EB10 | SPEAKER BOX      | SURROUND SPEAKER(x2) |             |
|   | A 20       | ASL8CDXT9-EB10 | SPEAKER BOX      | CENTER SPEAKER       |             |
|   | A 21       | ASL8WDXT9-EB10 | SPEAKER BOX      | SUBWOOFER(x2)        |             |
|   | A 22       | ASW803302-0001 | SPK NET ASSY     | (x2)                 |             |
|   | A 23       | DUF803001-0001 | LEG CUSHION      | (x16)                |             |
|   | A 24       | DUF803001-0002 | LEG CUSHION      | (x3)                 |             |
|   | A 25       | DUF803001-0003 | LEG CUSHION      | (x8)                 |             |
|   | A 26       | YOM800001-0243 | USER MANUAL      |                      | A,UN,US,UW  |
|   | A 26       | YOM800001-0244 | USER MANUAL      |                      | UG,UX       |
|   | P 1        | GV20352-004A   | CARTON ASSY.     |                      | UN,US       |
|   | P 1        | GV20352-005A   | CARTON ASSY.     |                      | A,UW        |
|   | P 1        | GV20352-007A   | CARTON ASSY.     |                      | UX          |
|   | P 1        | GV20352-006A   | CARTON ASSY.     |                      | UG          |
|   | P 2        | GV10272-001A   | CUSHION (BOTTOM) |                      |             |
|   | P 3        | GV10271-001A   | CUSHION (TOP)    |                      |             |
|   | P 4        | QPC07507530P   | POLY BAG         | 75cm x 75cm          |             |
|   | P 5        | QPC02503515P   | POLY BAG         | 25cm x 35cm          |             |
|   | P 6        | ITF830347-0001 | TOP CUSHION      |                      |             |
|   | P 7        | ITF830347-0002 | CENTER CUSHION   |                      |             |
|   | P 8        | ITF830347-0003 | BOTTOM CUSHION   |                      |             |
|   | P 9        | IVH803001-0006 | MIRAMAT SHEET    | (x2)                 |             |
|   | P 10       | IVH803001-0007 | MIRAMAT SHEET    | (x2)                 |             |
|   | P 11       | IVH803001-0008 | MIRAMAT SHEET    | (x2)                 |             |
|   | P 12       | IVA803101-0023 | HDPE BAG         | CENTER SPEAKER       |             |
|   | P 13       | IVA803101-0024 | HDPE BAG         | MAIN SPEAKER(x2)     |             |
|   | P 14       | IVA803101-0027 | HDPE BAG         | SURROUND SPEAKER(x2) |             |
|   | P 15       | IVA803101-0025 | HDPE BAG         | SUBWOOFER(x2)        |             |
|   | P 16       | ICC8PDXT9-EB10 | PACK NG CASE     |                      | UG,UN,US    |
|   | P 16       | ICC8PDXT9-EB30 | PACK NG CASE     |                      | A,UX,UW     |

# Packing materials and accessories parts list

Block No. M 5 M M

(DX-T7)

No additional / supplemental order of WARRANTY CARDS are available



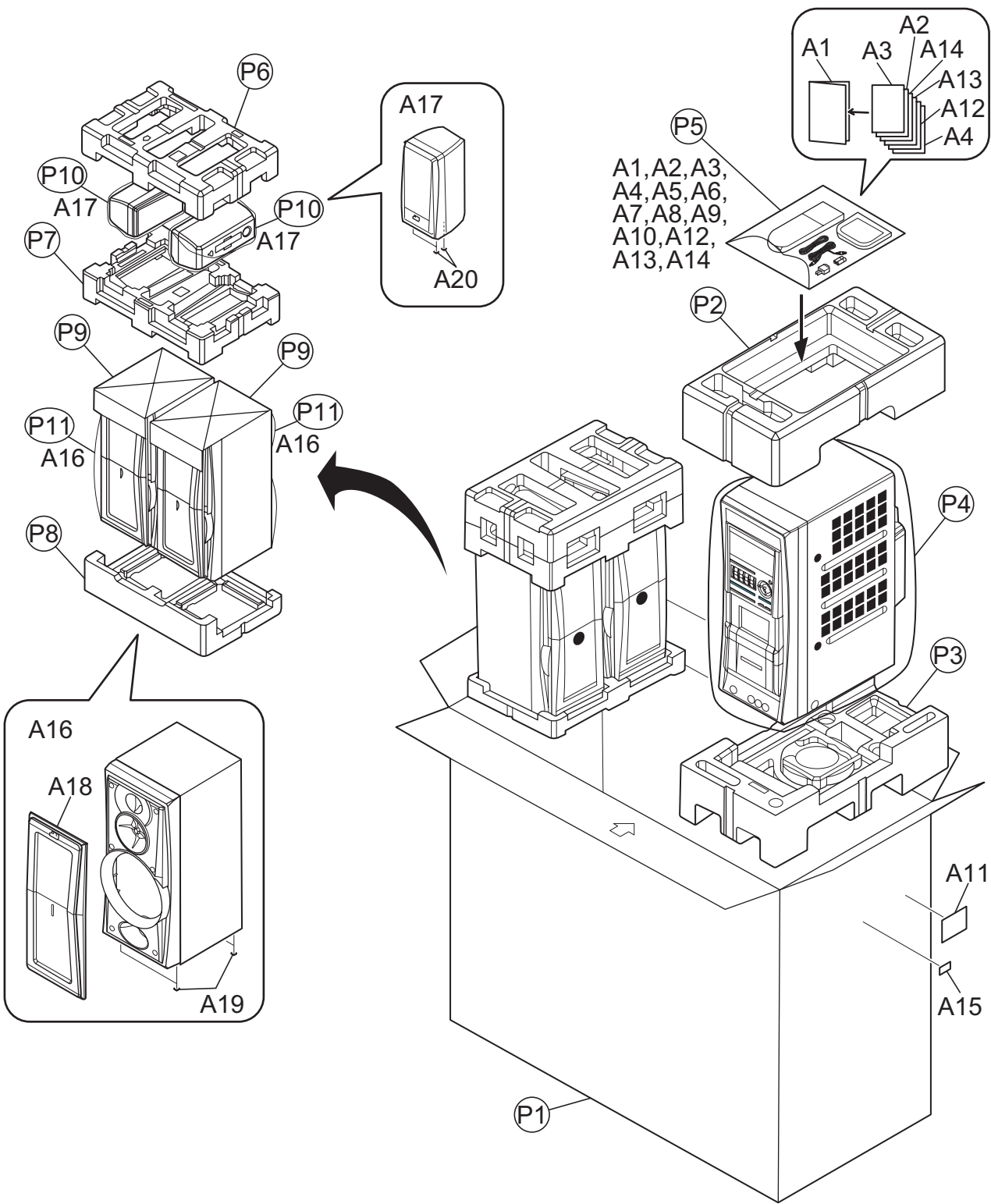
## Packing and Accessories (DX-T7)

Block No. [M][5][M][M]

| △ | Symbol No. | Part No.       | Part Name        | Description                 | Local       |
|---|------------|----------------|------------------|-----------------------------|-------------|
|   | A 1        | GVT0147-003A   | INST BOOK        | ENG                         | A           |
|   | A 1        | GVT0147-001A   | INST BOOK        | ENG CHI(PEKIN)              | UN,US       |
|   | A 1        | GVT0147-004A   | INST BOOK        | ENG SPA POR                 | UW          |
|   | A 1        | GVT0147-002A   | INST BOOK        | ENG ARA PER                 | UG,UX       |
|   | A 2        | GV40634-001A   | DEMO SHEET       |                             |             |
|   | A 3        | GV40633-001A   | KARAOKE SHEET    |                             | UG,UN,US,UX |
|   | A 4        | GV40639-001A   | ERRATA SHEET     |                             | UG,UN,US,UX |
|   | A 5        | QAL0014-001    | AM LOOP ANT      |                             |             |
| △ | A 6        | QAM0112-002    | PLUG ADAPTOR     |                             | UN,US,UW    |
|   | A 7        | QAM0216-001    | SIGNAL CORD      |                             |             |
|   | A 8        | RM-SDXT9U      | REMOCON          |                             |             |
|   | A 9        | QAL0457-001    | ANT.WIRE         |                             |             |
|   | A 10       | -----          | BATTERY          | (x2)                        |             |
|   | A 11       | CL0020-001     | COMPUTER LABEL   |                             |             |
|   | A 12       | -----          | WARRANTY CARD    | BT-56012-1                  | A           |
|   | A 13       | GV40633-002A   | KARAOKE SHEET    |                             | UG,UX       |
|   | A 14       | GV40636-001A   | VOL-SEL.SHEET    |                             | UN          |
|   | A 15       | GV40641-002A   | NOM LABEL        |                             | UW          |
|   | A 17       | ASL8MDXT7-EB10 | SPEAKER BOX      | MAIN SPEAKER(x2)            |             |
|   | A 18       | ASL8SDXT7-EB10 | SPEAKER BOX      | SURROUND SPEAKER(x2)        |             |
|   | A 19       | ASL8CDXT7-EB10 | SPEAKER BOX      | CENTER SPEAKER              |             |
|   | A 20       | ASL8WDXT7-EB10 | SPEAKER BOX      | SUBWOOFER                   |             |
|   | A 21       | ASW803302-0001 | SPK NET ASSY     | (x2)                        |             |
|   | A 22       | DUF803001-0001 | LEG CUSHION      | (x12)                       |             |
|   | A 23       | DUF803001-0002 | LEG CUSHION      | (x9)                        |             |
|   | A 24       | YOM800001-0241 | USER MANUAL      |                             | A,UN,US,UW  |
|   | A 24       | YOM800001-0242 | USER MANUAL      |                             | UG,UX       |
|   | P 1        | GV20353-004A   | CARTON ASSY.     |                             | UN,US       |
|   | P 1        | GV20353-005A   | CARTON ASSY.     |                             | A,UW        |
|   | P 1        | GV20353-006A   | CARTON ASSY.     |                             | UG,UX       |
|   | P 2        | GV10271-001A   | CUSHION (TOP)    |                             |             |
|   | P 3        | GV10272-001A   | CUSHION (BOTTOM) |                             |             |
|   | P 4        | QPC07507530P   | POLY BAG         | 75cm x 75cm                 |             |
|   | P 5        | QPC02503515P   | POLY BAG         | 25cm x 35cm                 |             |
|   | P 6        | ITF830346-0001 | TOP CUSHION      |                             |             |
|   | P 7        | ITF830346-0002 | BOTTOM CUSHION   |                             |             |
|   | P 8        | ITF830346-0003 | CUSHION          |                             |             |
|   | P 9        | ITF830346-0004 | CUSHION          |                             |             |
|   | P 10       | IVH803001-0006 | MIRAMAT SHEET    | MAIN SPEAKER(x2)            | A,UN,US,UW  |
|   | P 11       | IVH803001-0007 | MIRAMAT SHEET    | SUBWOOFER                   | UG,UX       |
|   | P 12       | IVA803101-0023 | HDPE BAG         | CENTER&SURROUND SPEAKER(x3) |             |
|   | P 13       | IVA803101-0024 | HDPE BAG         | MAIN SPEAKER(x2)            |             |
|   | P 14       | IVA803101-0025 | HDPE BAG         | SUBWOOFER                   |             |
|   | P 15       | ICC8PDXT7-EB10 | PACK NG CASE     |                             | UG,UN,US    |
|   | P 15       | ICC8PDXT7-EB30 | PACK NG CASE     |                             | A,UW,UX     |

Packing materials and accessories parts list  
(DX-T5)

Block No. M 6 M M



## Packing and Accessories (DX-T5)

Block No. [M][6][M][M]

| △ | Symbol No. | Part No.       | Part Name        | Description          | Local       |
|---|------------|----------------|------------------|----------------------|-------------|
|   | A 1        | GVT0146-001A   | INST BOOK        | ENG CHI(PEKIN)       | UN,US       |
|   | A 1        | GVT0146-004A   | INST BOOK        | ENG SPA POR          | UW          |
|   | A 1        | GVT0146-002A   | INST BOOK        | ENG ARA PER          | UG,UX       |
|   | A 1        | GVT0146-005A   | INST BOOK        | SPA                  | UY          |
|   | A 2        | GV40634-001A   | DEMO SHEET       |                      |             |
|   | A 3        | GV40633-001A   | KARAOKE SHEET    |                      | UG,UN,US,UX |
|   | A 4        | GV40639-001A   | ERRATA SHEET     |                      | UG,UN,US,UX |
|   | A 5        | QAL0014-001    | AM LOOP ANT      |                      |             |
| △ | A 6        | QAM0112-002    | PLUG ADAPTOR     |                      | UN,US,UW    |
|   | A 7        | QAM0216-001    | SIGNAL CORD      |                      |             |
|   | A 8        | RM-SDXT5U      | REMOCON          |                      |             |
|   | A 9        | QAL0457-001    | ANT.WIRE         |                      |             |
|   | A 10       | -----          | BATTERY          | (x2)                 |             |
|   | A 11       | CL0020-001     | COMPUTER LABEL   |                      |             |
|   | A 12       | GV40638-001A   | ERRATA SHEET     |                      | UG          |
|   | A 13       | GV40633-002A   | KARAOKE SHEET    |                      | UG,UX       |
|   | A 14       | GV40636-001A   | VOL-SEL.SHEET    |                      | UN          |
|   | A 15       | GV40641-002A   | NOM LABEL        |                      | UW          |
|   | A 15       | LV30259-003A   | UY LABEL         |                      | UY          |
|   | A 16       | ASL8MDXT5-EB10 | SPEAKER BOX      | MAIN SPEAKER(x2)     |             |
|   | A 17       | ASL8SDXT5-EB10 | SPEAKER BOX      | SURROUND SPEAKER(x2) |             |
|   | A 18       | ASW803302-0001 | SPK NET ASSY     | (x2)                 |             |
|   | A 19       | DUF803001-0001 | LEG CUSHION      | (x8)                 |             |
|   | A 20       | DUF803001-0002 | LEG CUSHION      | SURROUND SPEAKER(x6) |             |
|   | P 1        | GV20354-008A   | CARTON ASSY.     |                      | UN,US       |
|   | P 1        | GV20354-009A   | CARTON ASSY.     |                      | UG,UX       |
|   | P 1        | GV20354-007A   | CARTON ASSY.     |                      | UW,UY       |
|   | P 2        | GV10269-001A   | CUSHION (TOP)    |                      |             |
|   | P 3        | GV10270-001A   | CUSHION (BOTTOM) |                      |             |
|   | P 4        | QPC07507530P   | POLY BAG         | 75cm x 75cm          |             |
|   | P 5        | QPC02503515P   | POLY BAG         | 25cm x 35cm          |             |
|   | P 6        | ITF830345-0001 | TOP CUSHION      |                      |             |
|   | P 7        | ITF830345-0002 | CENTER CUSHION   |                      |             |
|   | P 8        | ITF830345-0003 | BOTTOM CUSHION   |                      |             |
|   | P 9        | IVH803001-0006 | MIRAMAT SHEET    | (x2)                 |             |
|   | P 10       | IWA803101-0023 | HDPE BAG         | SURROUND SPEAKER(x2) |             |
|   | P 11       | IWA803101-0024 | HDPE BAG         | (x2)                 |             |

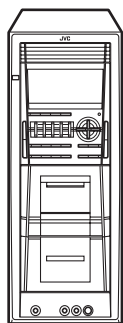
# JVC

## SCHEMATIC DIAGRAMS

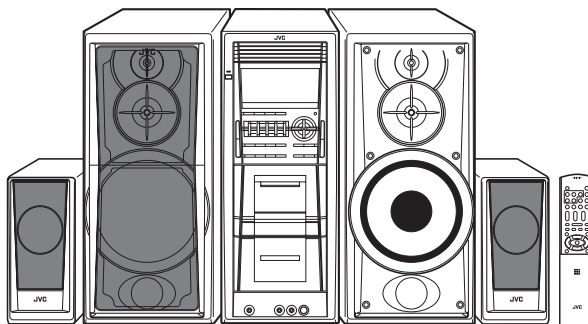
### COMPACT COMPONENT SYSTEM

## DX-T9, DX-T7 DX-T5

CD-ROM No.SML200505



(CA DXT9, CA DXT7)



(SP XST5) (SP XT5) (CA DXT5) (SP XT5) (SP XST5)



#### DX-T9, DX-T7

##### Area suffix

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

#### DX-T5

##### Area suffix

|    |                             |
|----|-----------------------------|
| US | Singapore                   |
| UW | Brazil, Mexico, Peru        |
| UX | Saudi Arabia                |
| UY | Argentina                   |
| UG | Turkey, South Africa, Egypt |
| UN | Asean                       |

|       | Main body | Front speaker | Subwoofer | Surround speaker | Center speaker |
|-------|-----------|---------------|-----------|------------------|----------------|
| DX T9 | CA DXT9   | SP XT9        | SP WT9    | SP XST9          | SP XCT9        |
| DX T7 | CA DXT7   | SP XT7        | SP WT7    | SP XST7          | SP XCT7        |
| DX T5 | CA DXT5   | SP XT5        |           | SP XST5          | SP XCT5        |

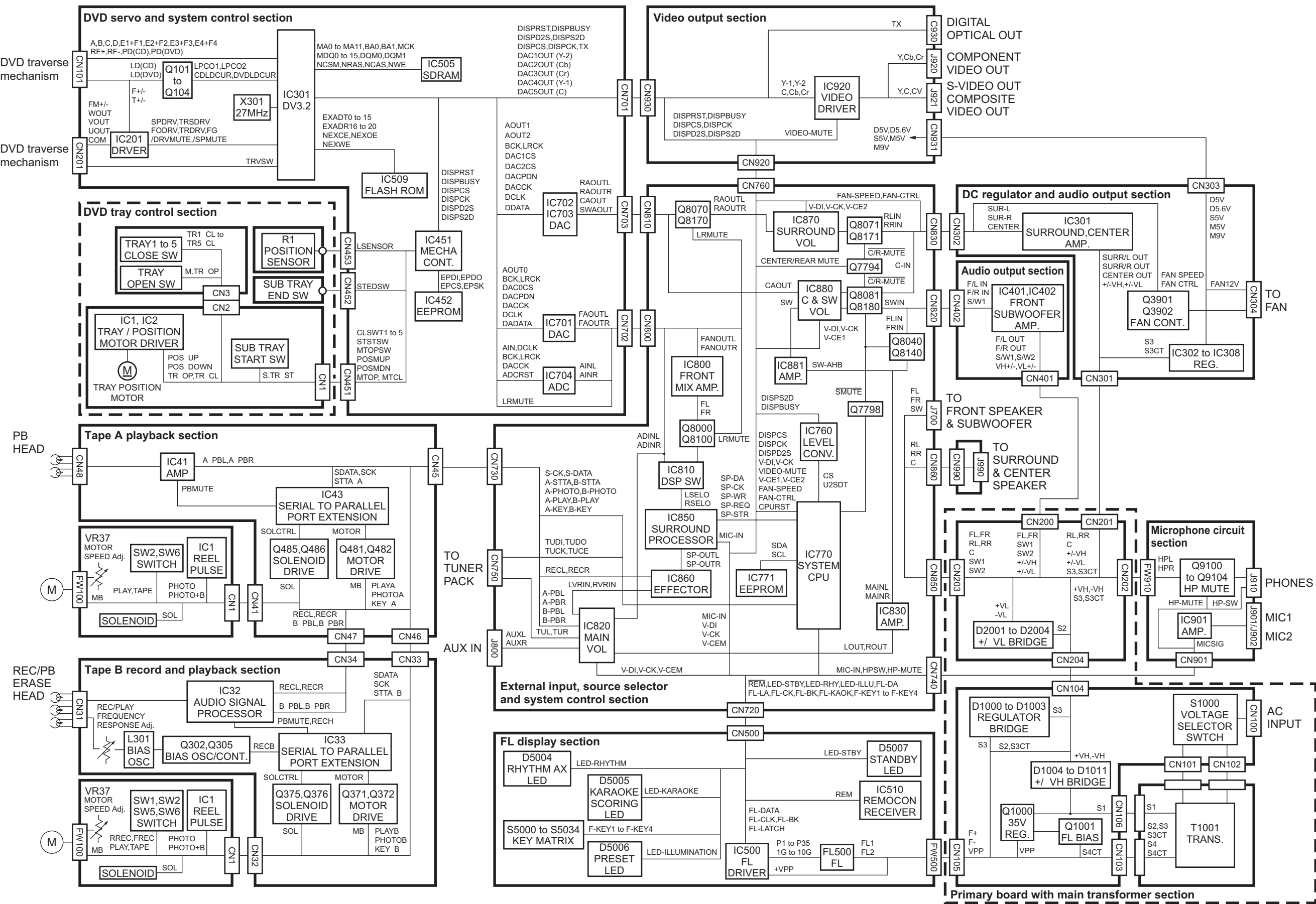
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

### Contents

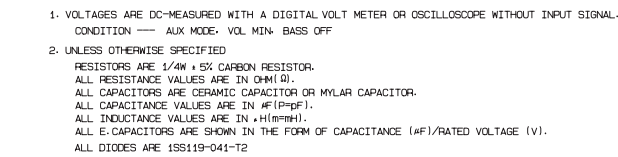
|                                         |            |
|-----------------------------------------|------------|
| Block diagram (For DX-T9)               | 2-1        |
| Standard schematic diagrams (For DX-T9) | 2-2        |
| Printed circuit boards (For DX-T9)      | 2-11       |
| Block diagram (For DX-T7)               | 2-16       |
| Standard schematic diagrams (For DX-T7) | 2-17       |
| Printed circuit boards (For DX-T7)      | 2-26       |
| Block diagram (For DX-T5)               | 2-31       |
| Standard schematic diagrams (For DX-T5) | 2-32       |
| Printed circuit boards (For DX-T5)      | 2-41 to 46 |

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 "A" mark nearby are critical for safety.

Block diagram (For DX-T9)



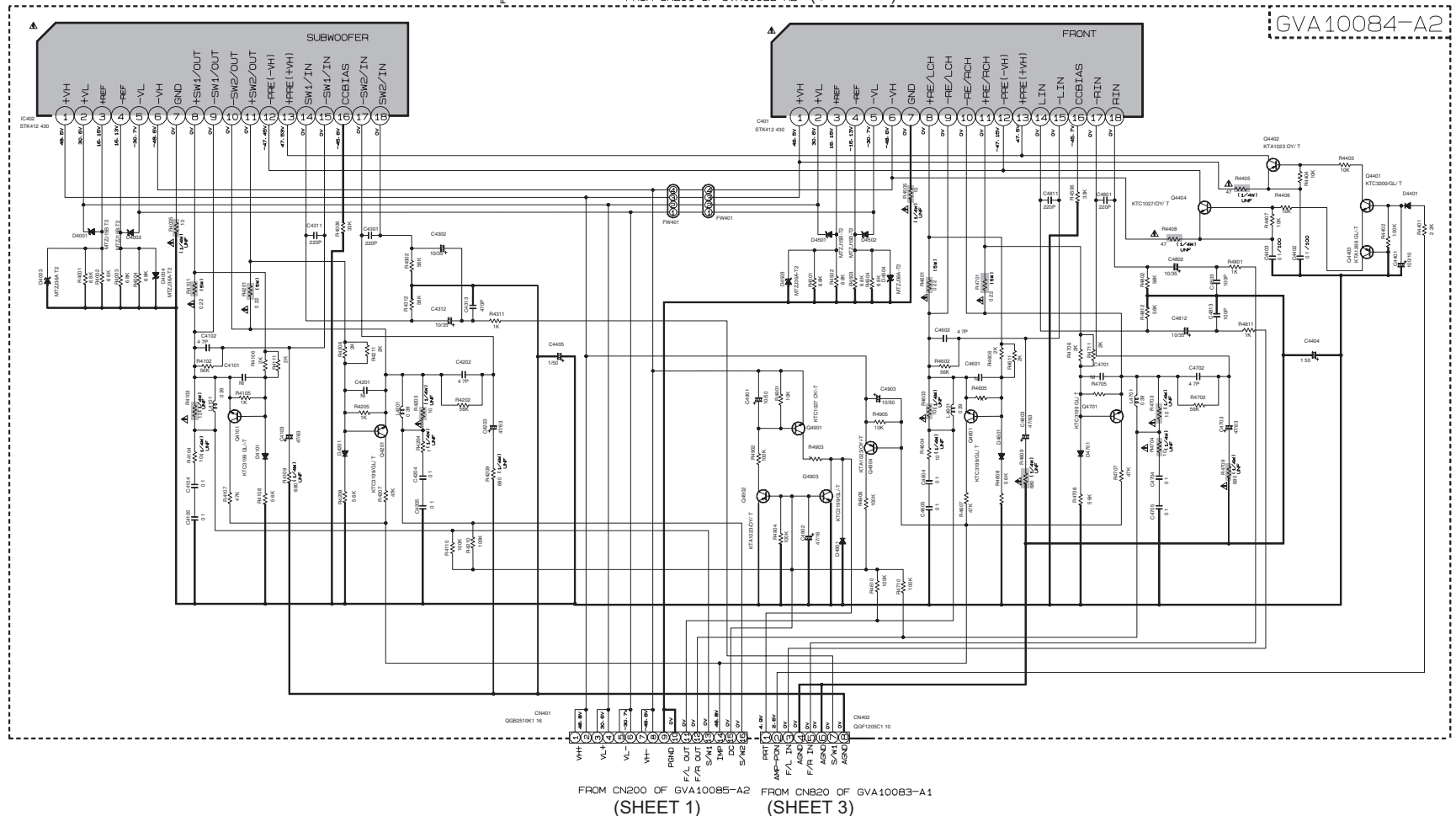
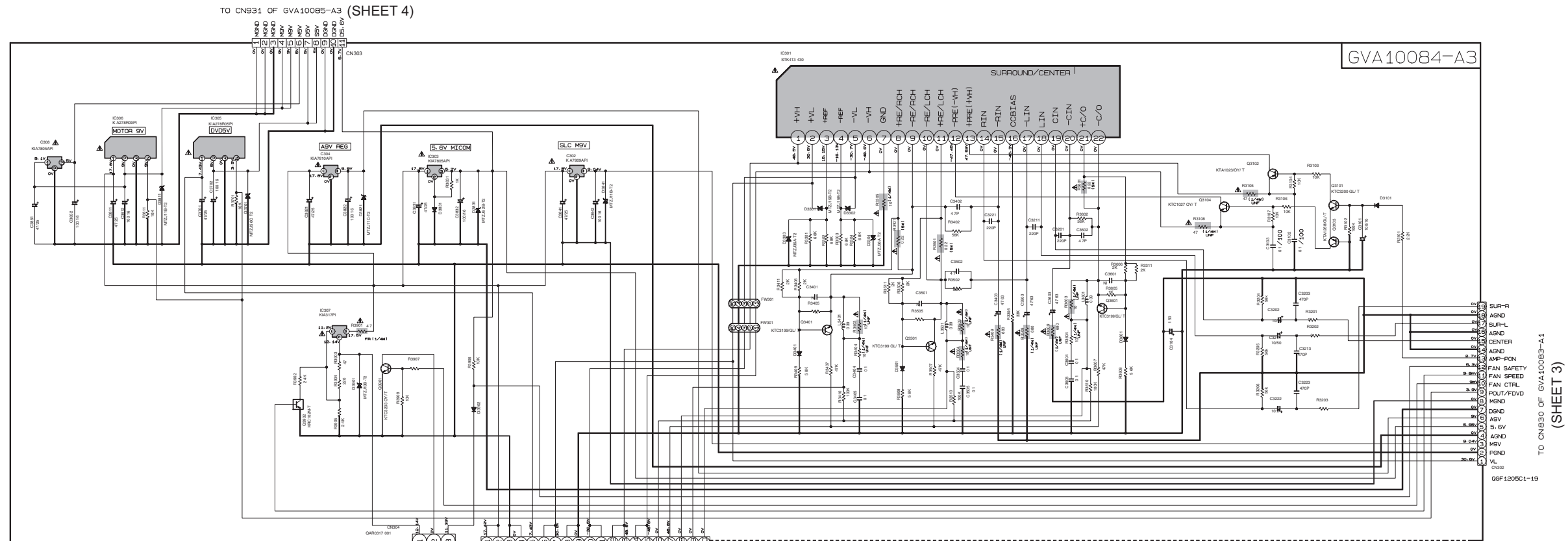
### ■ Primary board with main transformer section



| <u>MODEL VERSIONS</u>         | <u>COUNTRY CODES</u>             |
|-------------------------------|----------------------------------|
| DX-T5: UW, UY, US, UN, UX, UG | UW - SOUTH AMERICA               |
|                               | UY - ARGENTINA                   |
|                               | US - SINGAPORE                   |
| DX-T7: US, UN, UX, UG, UW, A  | UN - INDONESIA                   |
|                               | UX - SAUDI ARABIA                |
| DX-T9: UW, US, UN, UX, A, UG  | A - AUSTRALIA                    |
|                               | UG - EGYPT, SOUTH AFRICA, TURKEY |

SHEET 1

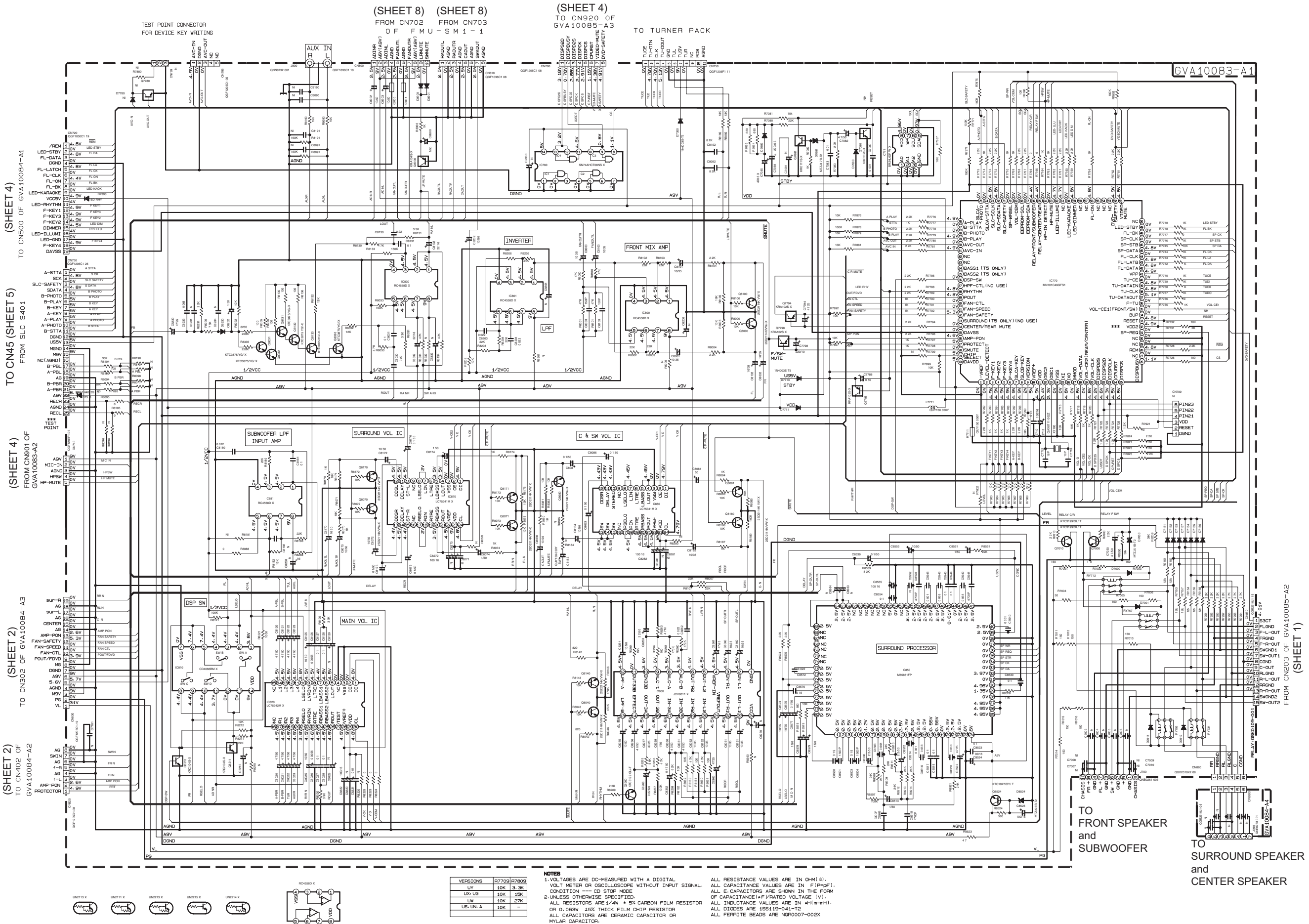
DC regulator and audio output section



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.  
CONDITION — A.M. MODE, VOL. MAX, BASS OFF.
  2. UNLESS OTHERWISE SPECIFIED:  
RESISTORS ARE 1/4W ± 5% CARBON RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHM (Ω).  
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN pF (pF).  
ALL INDUCTANCE VALUES ARE IN mH (mH).  
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).  
ALL DIMENSIONS ARE 100±0.15mm.

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

■ External input, source selector and system control section



| VERSIONS | R7709 | R7809 |
|----------|-------|-------|
| UV       | 10K   | 3.3K  |
| UK-US    | 10K   | 15K   |
| UK       | 10K   | 27K   |
| US-UN-A  | 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 1/4W ± 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 PICO (pF).

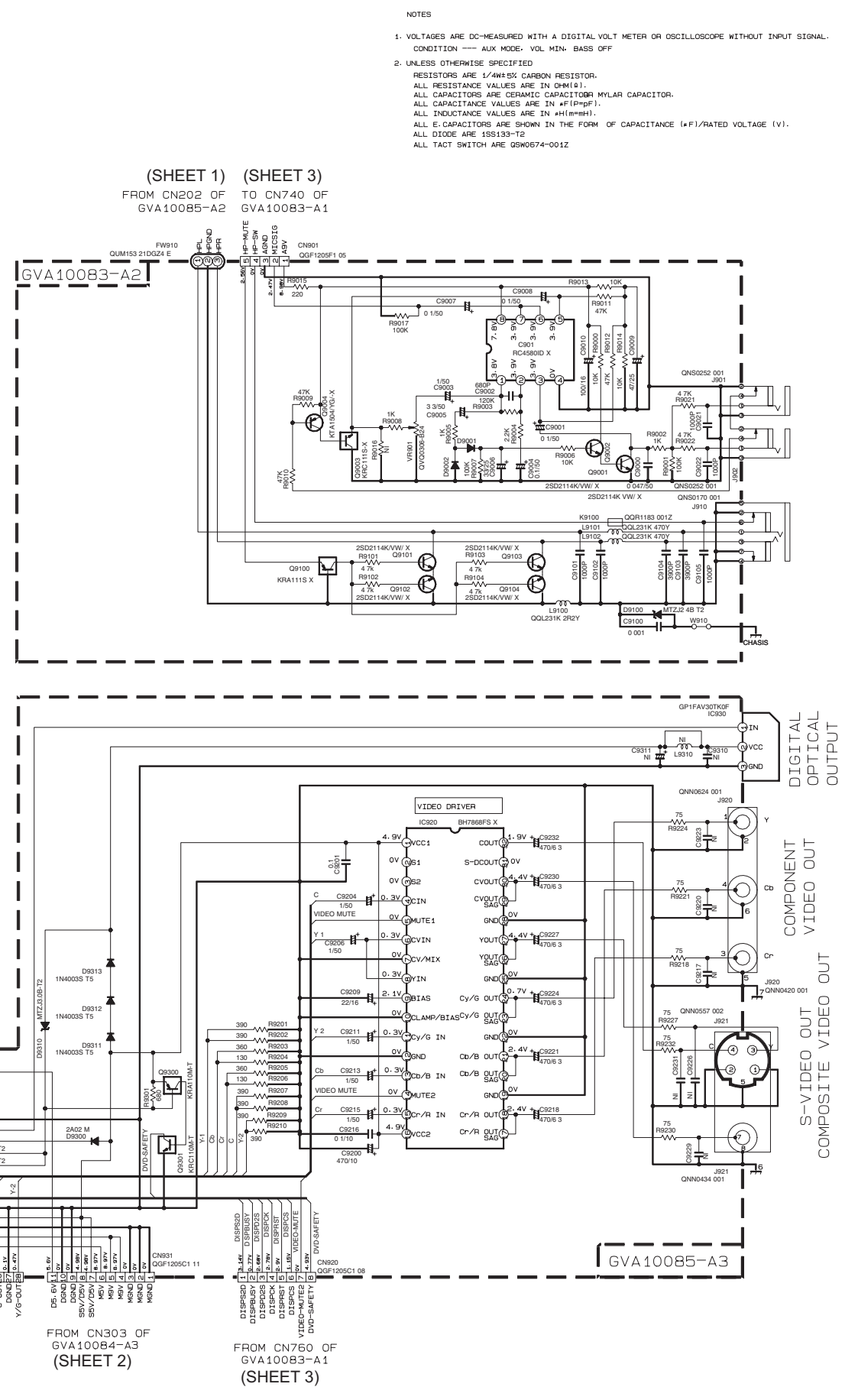
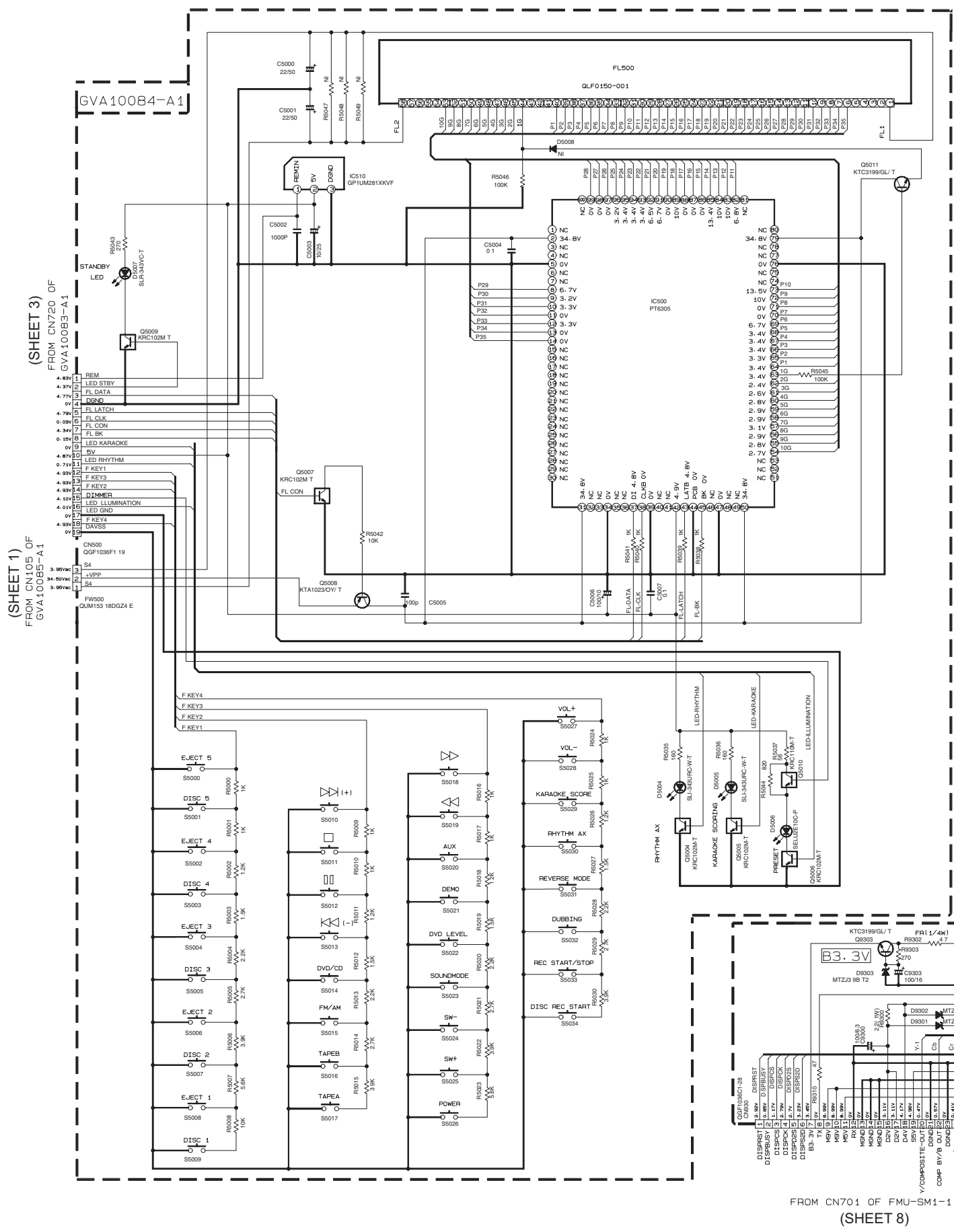
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF) RATED VOLTAGE (V).

ALL INDUCTANCE VALUES ARE IN MILLI (mH).

ALL DIODES ARE 1SS149-041-12.

ALL FERRITE BEADS ARE NGR0007-002X.

Video output, microphone circuit, FL display and user control keys section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- AUX MODE, VOL MIN, BASS OFF

2. UNLESS OTHERWISE SPECIFIED

RESISTORS ARE 1/4W±5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHM(Ω).

ALL CAPACITORS ARE CERAMIC CAPACITOR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN nF(pF).

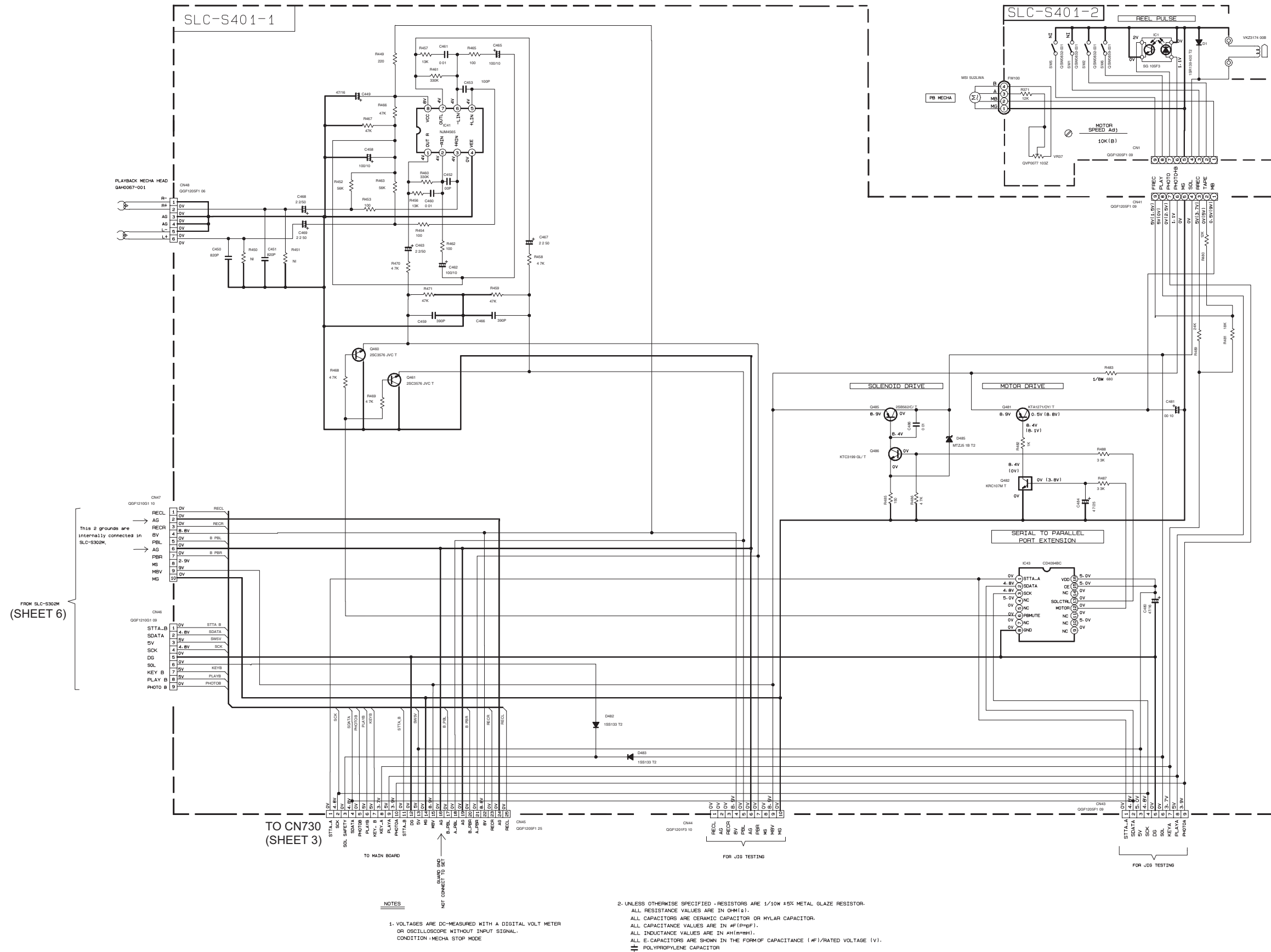
ALL INDUCTANCE VALUES ARE IN mH(mmH).

ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).

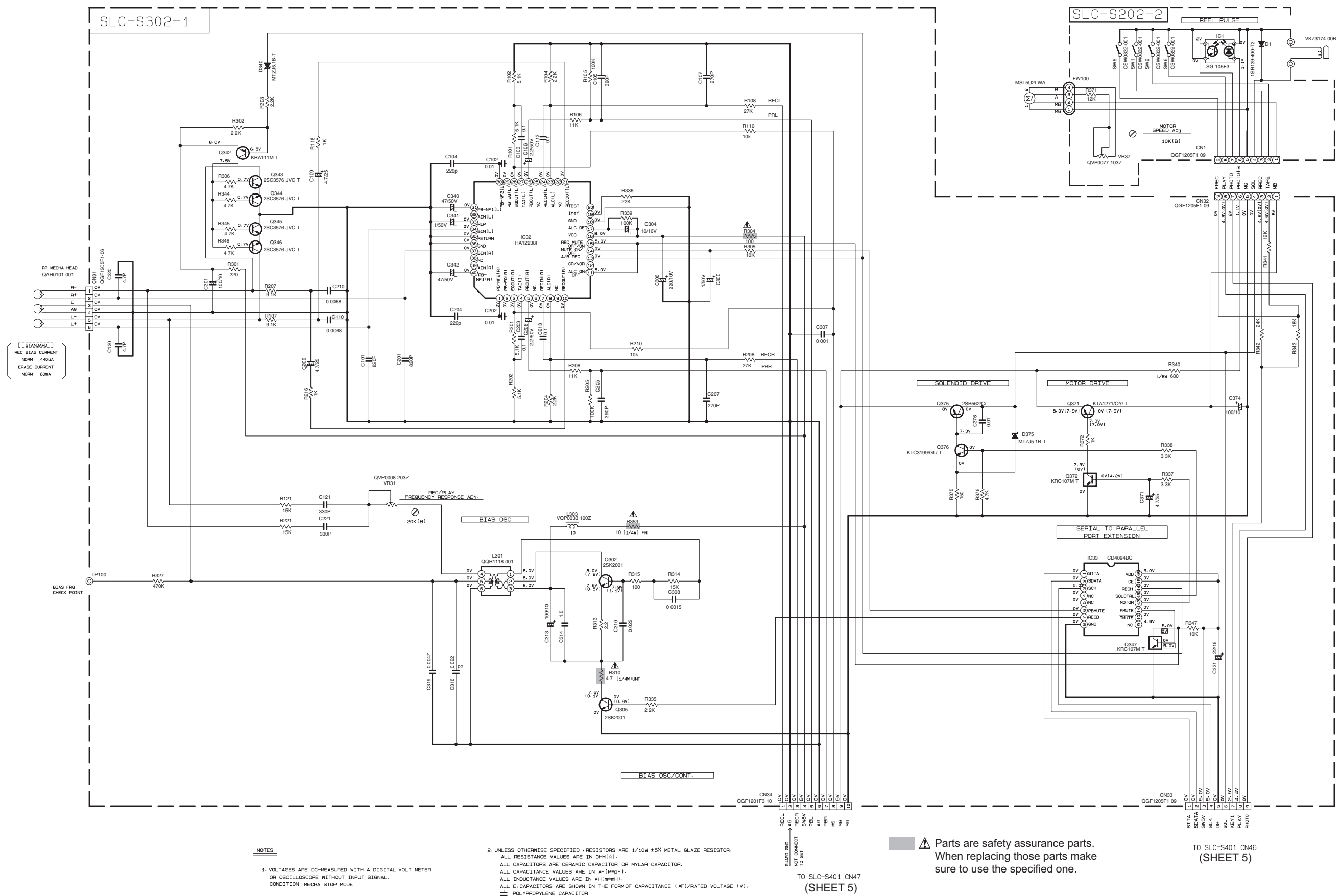
ALL DIODE ARE 1SS133-T2

ALL TACT SWITCH ARE GSW0674-001Z

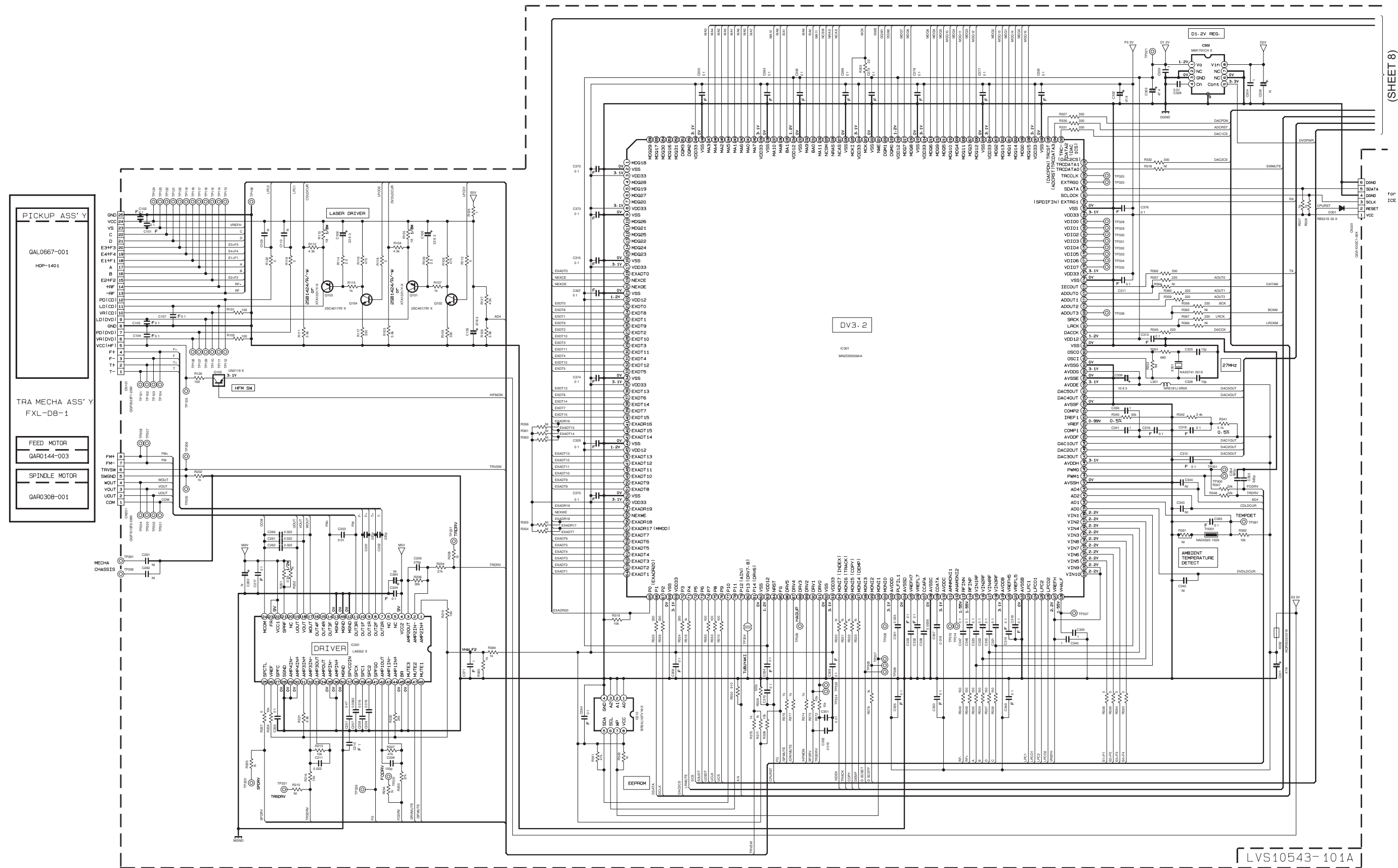
■ **Tape A playback section**



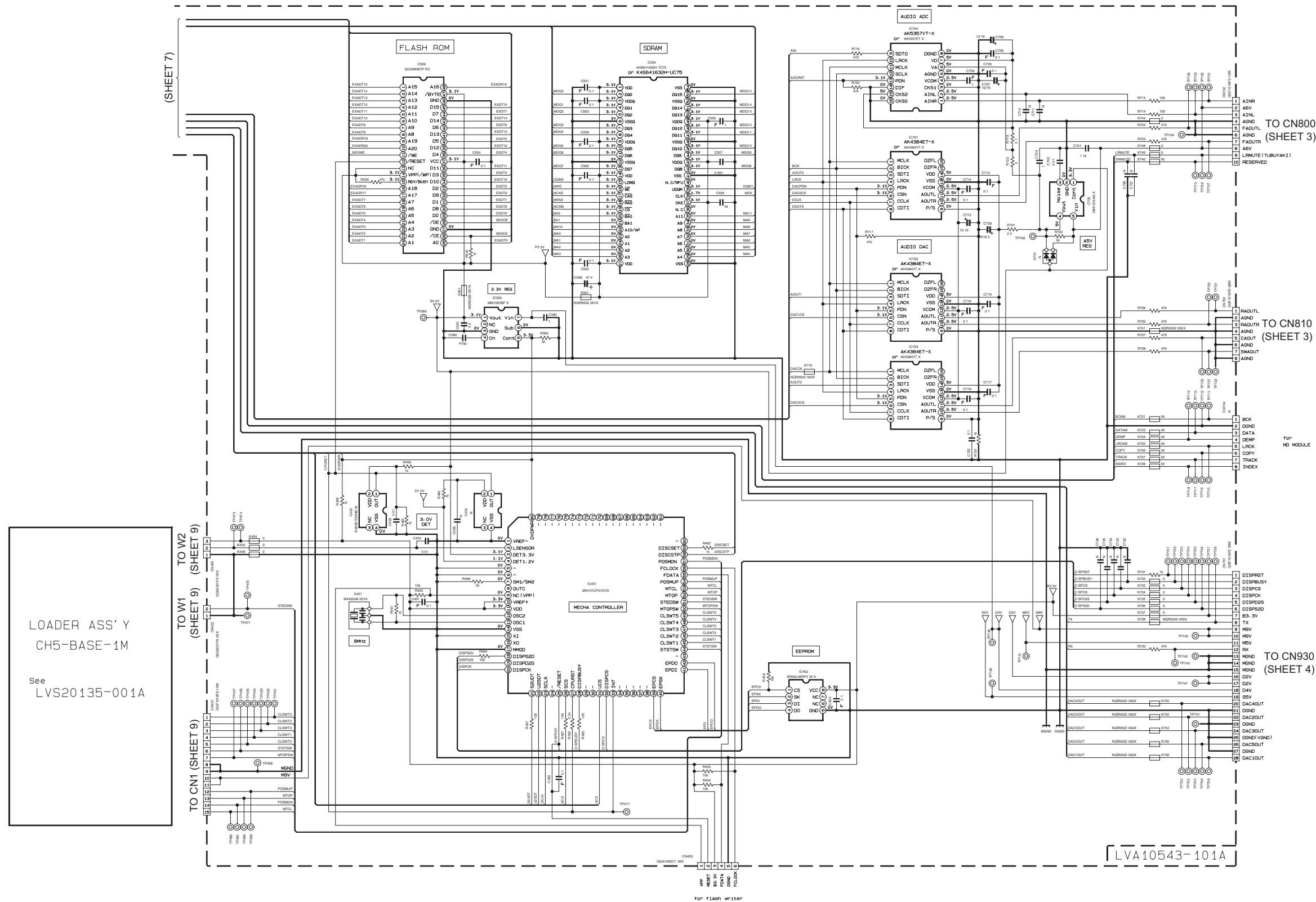
■ Tape B record and playback section



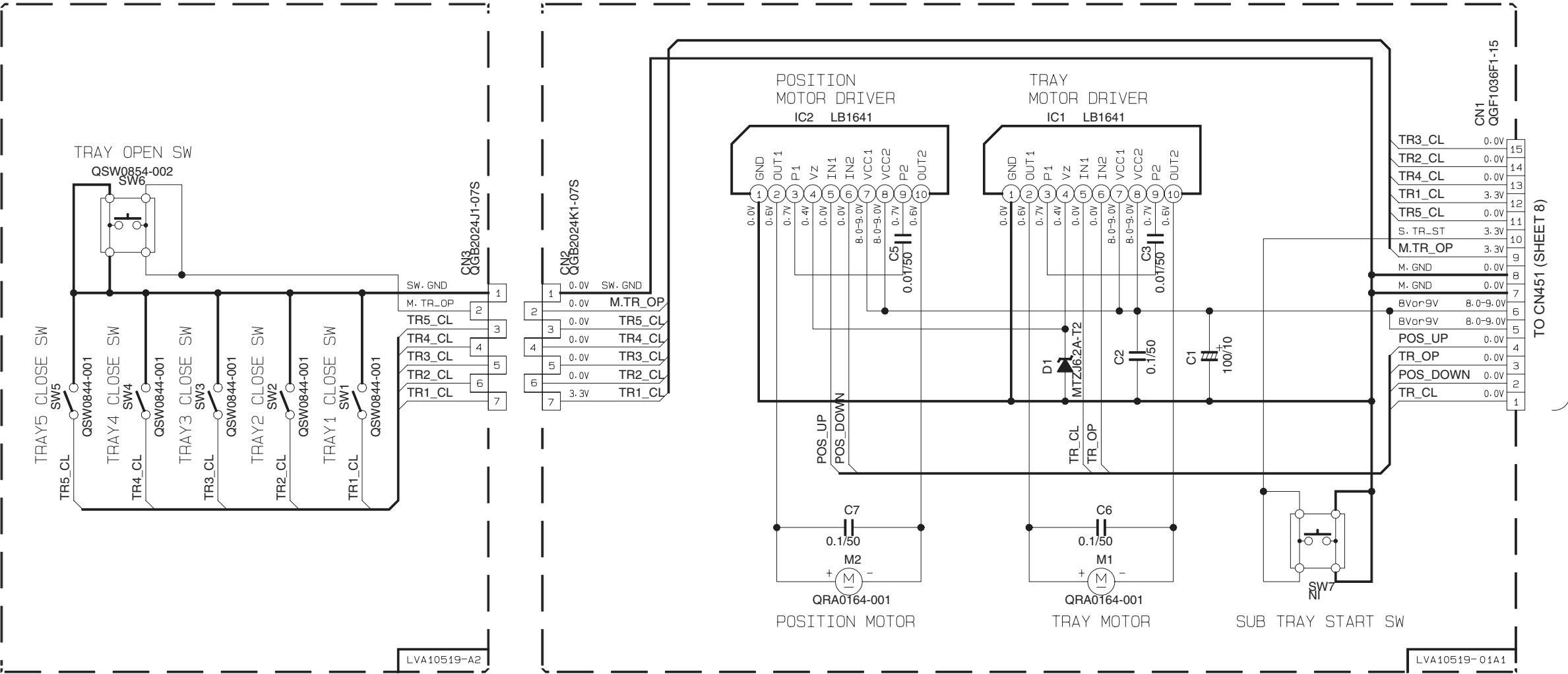
■ DVD servo and system control section (1/2)



■ DVD servo and system control section (2/2)

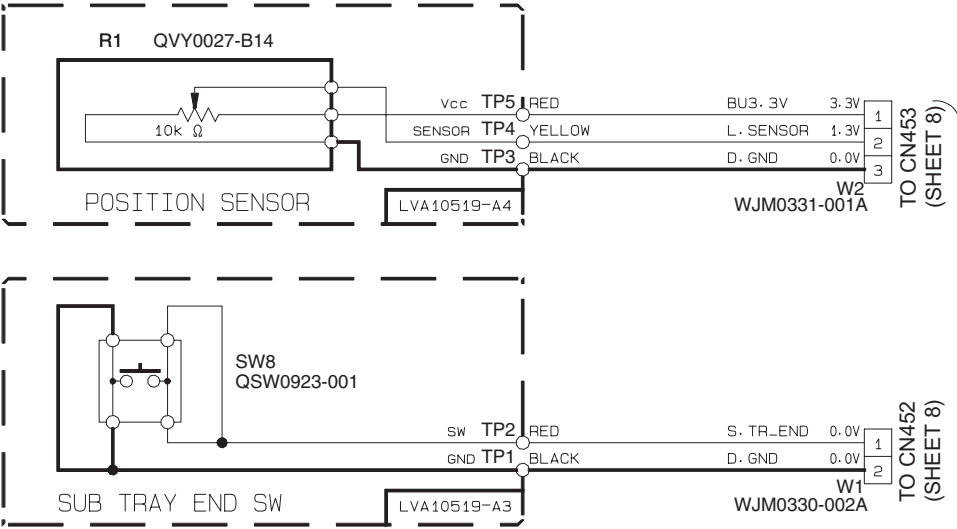


■ DVD tray control section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER.  
CONDITION: DISC1 STOP
2. UNLESS OTHERWISE SPECIFIED.  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(  $\mu$  F)/RATED VOLTAGE(V).
3. NI STANDS FOR NOT INSERTED PARTS.

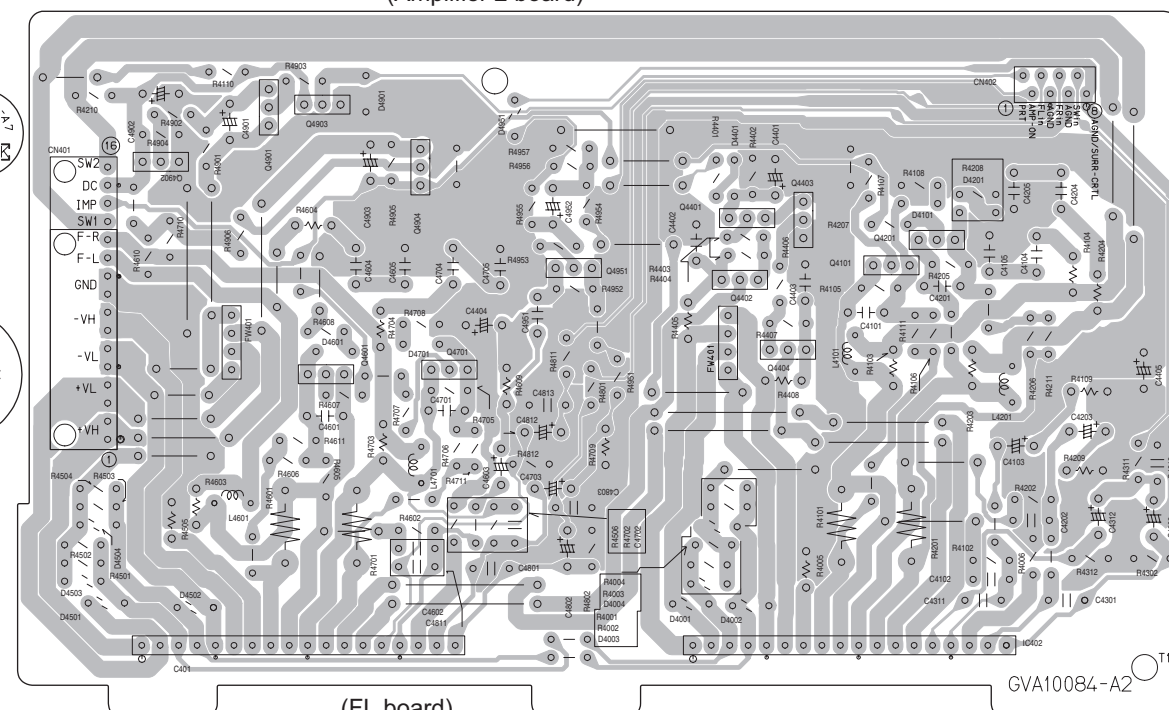
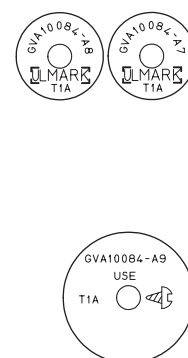


TO POWER AND MECHA CONTROL MICOM

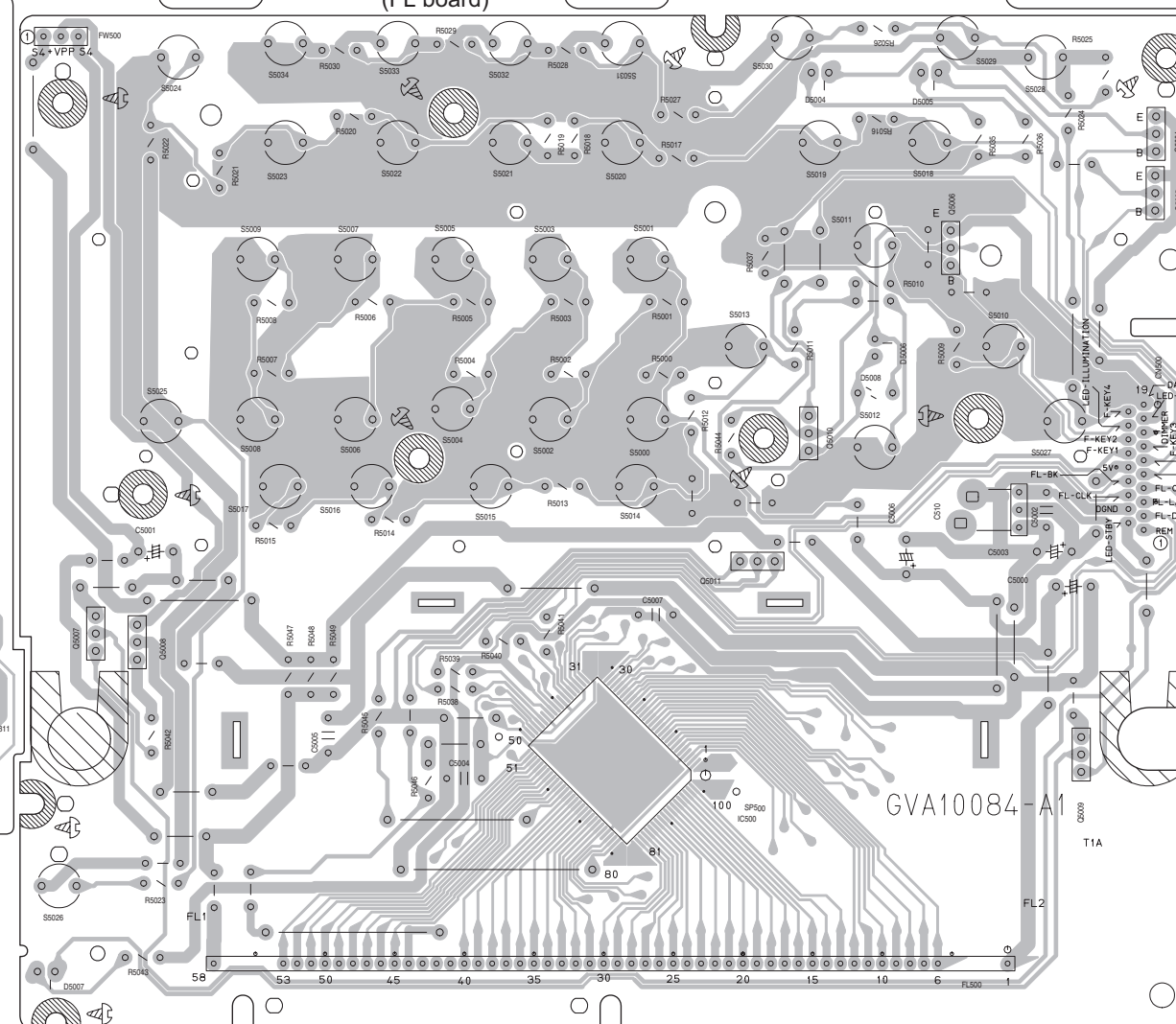
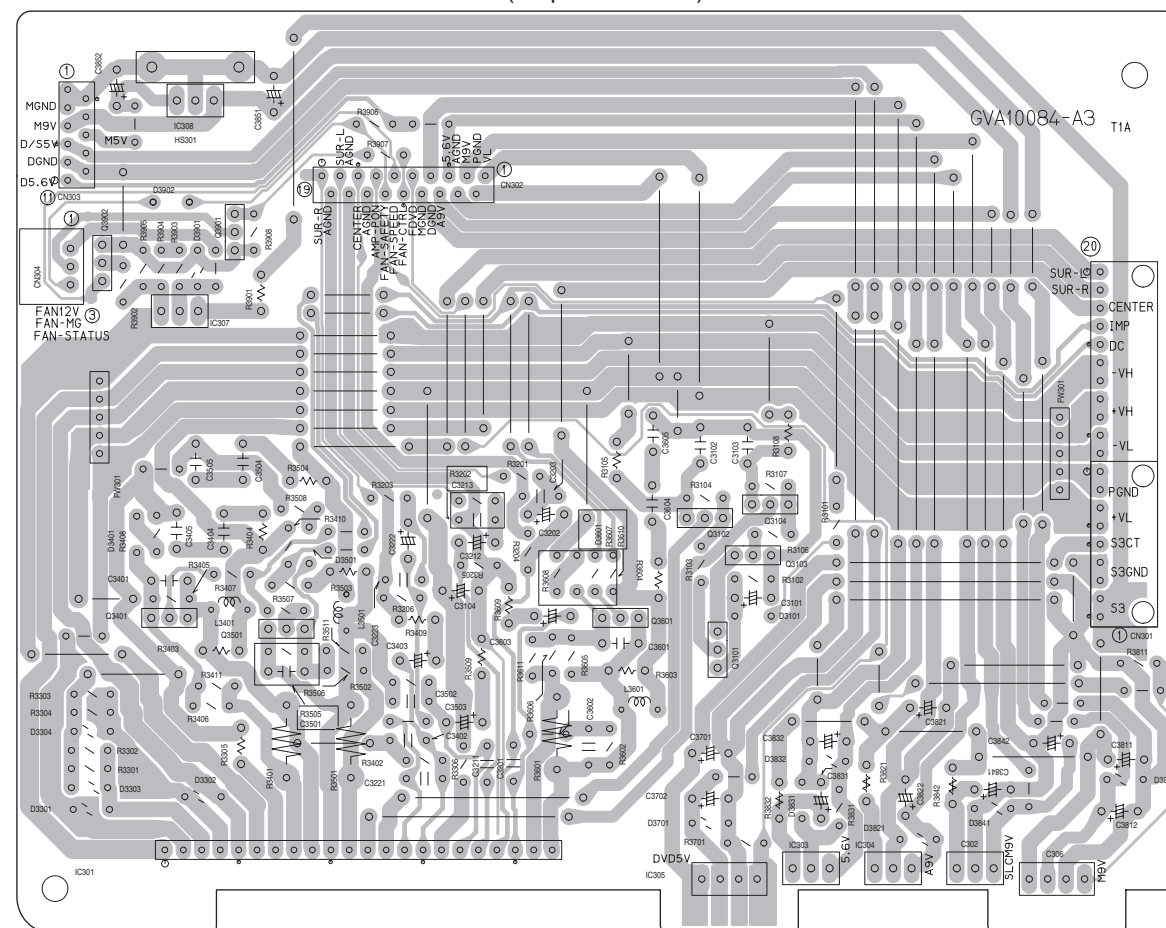
|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| <b>■ Amplifier board</b> | Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade) |
|--------------------------|------------------------------------------------------------------------------------------|

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

(Amplifier 2 board)



(FL board)

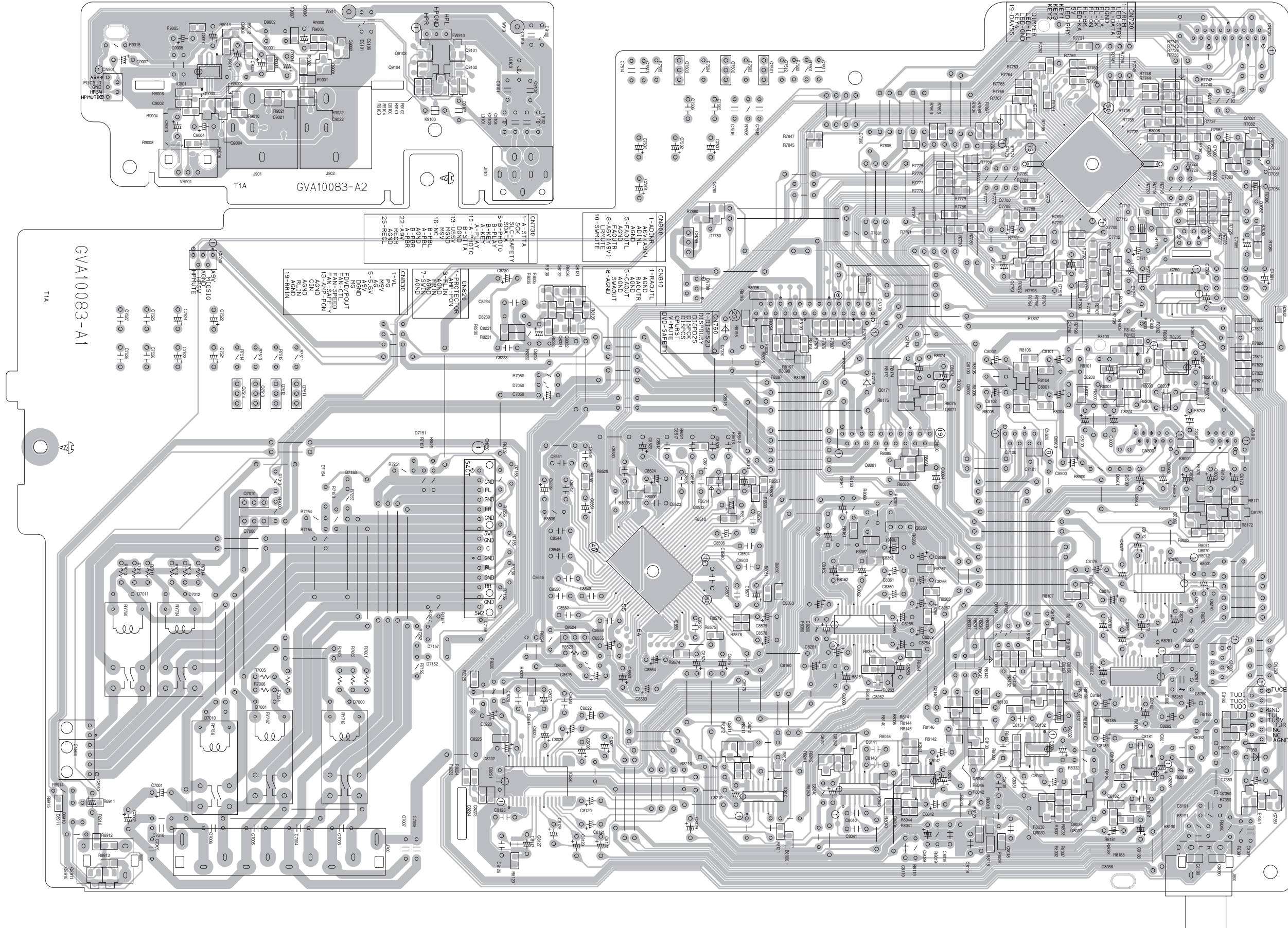


## ■ Main board

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

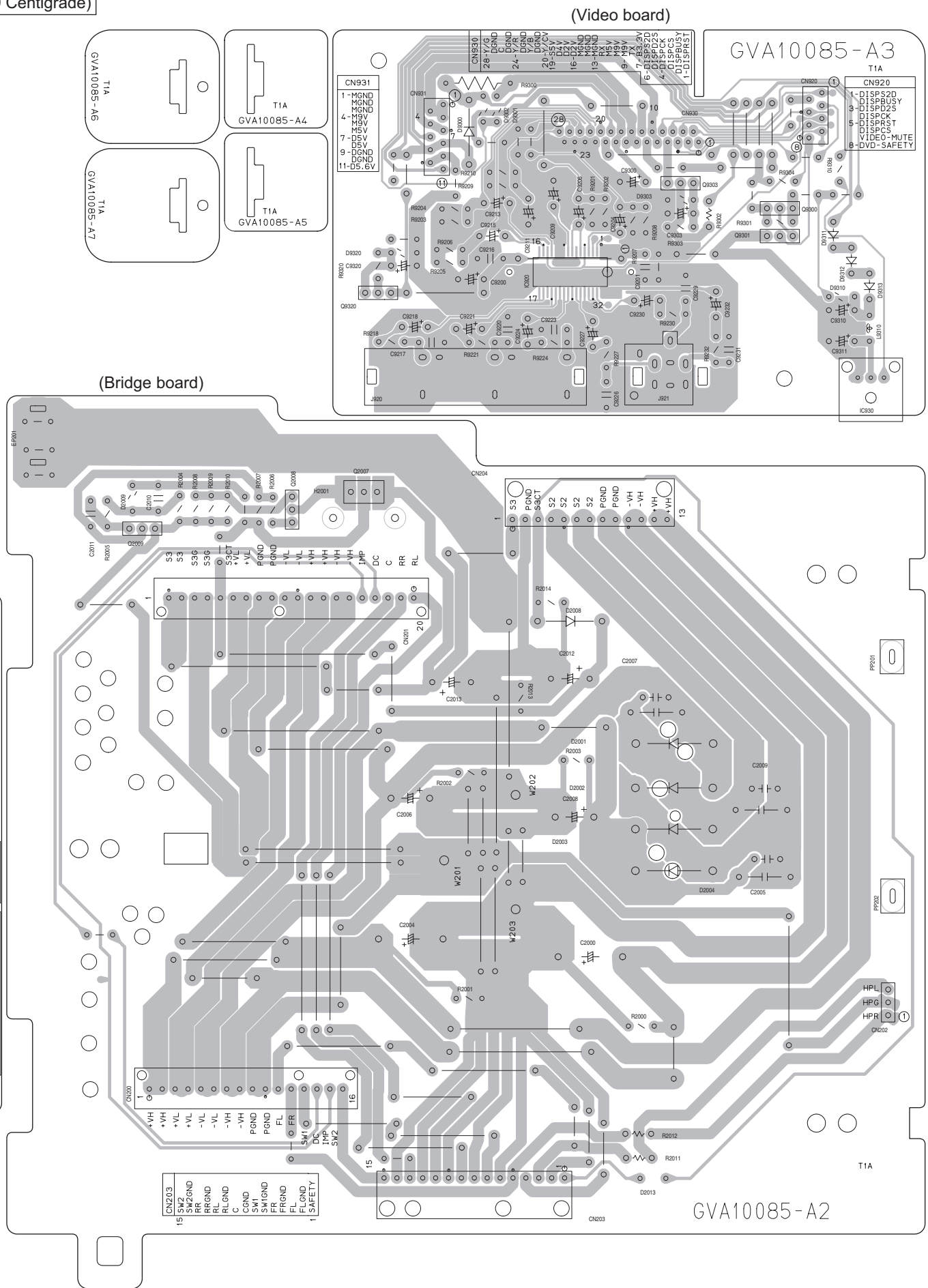
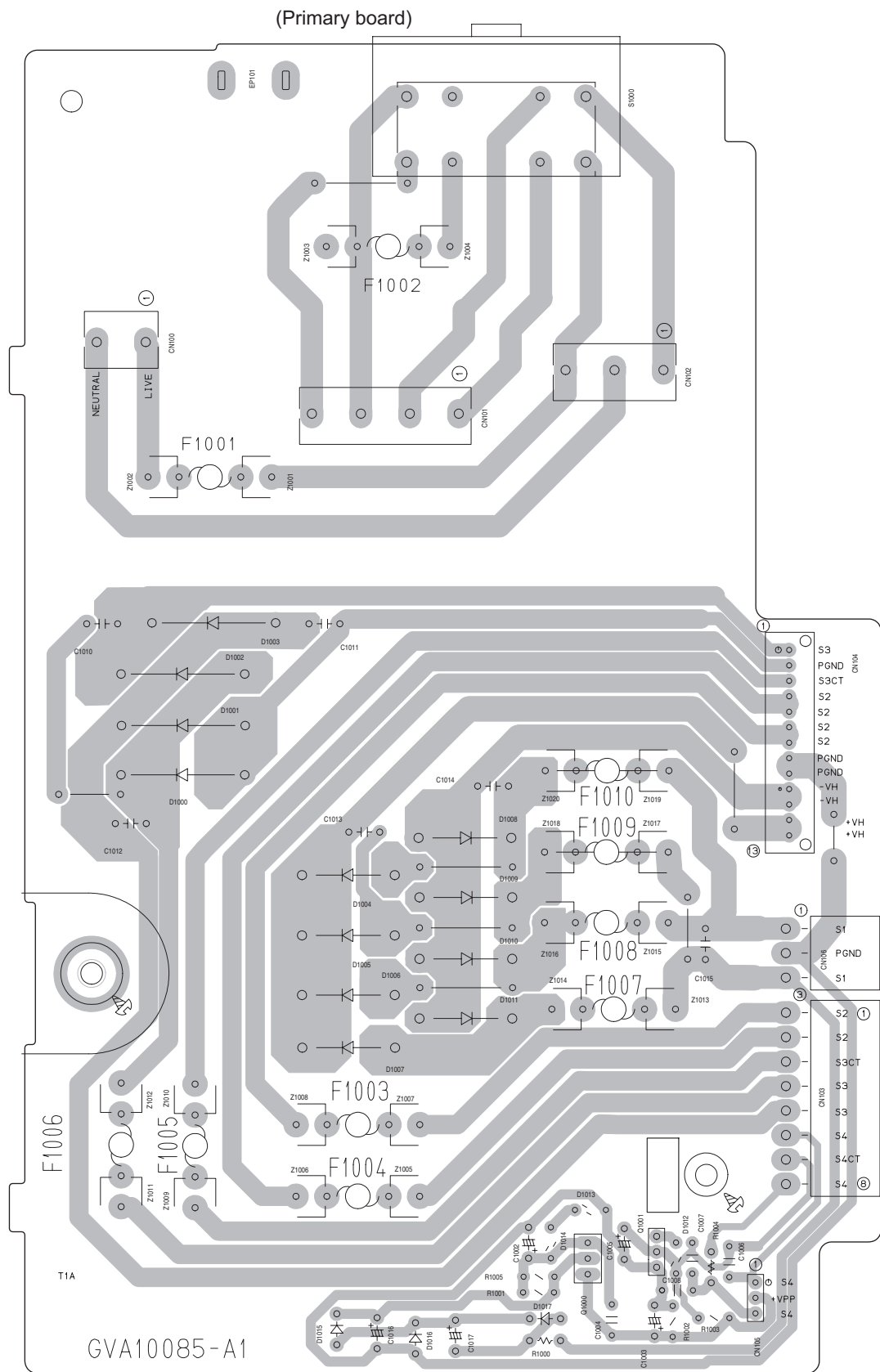
(Microphone amplifier board)

(Main board)



■ Primary board

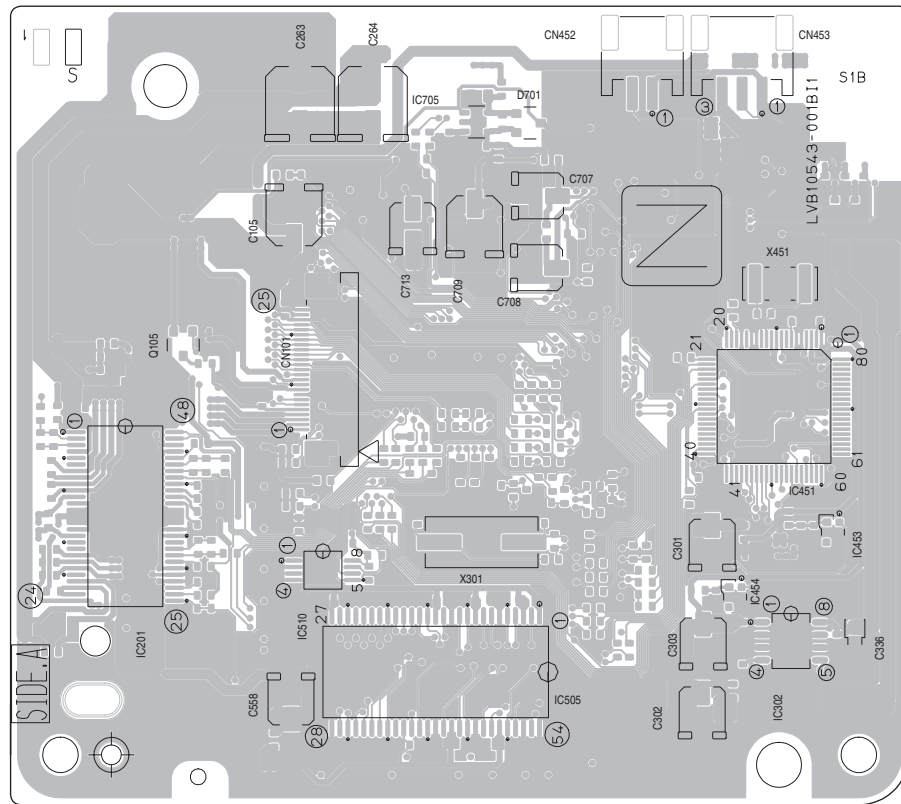
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



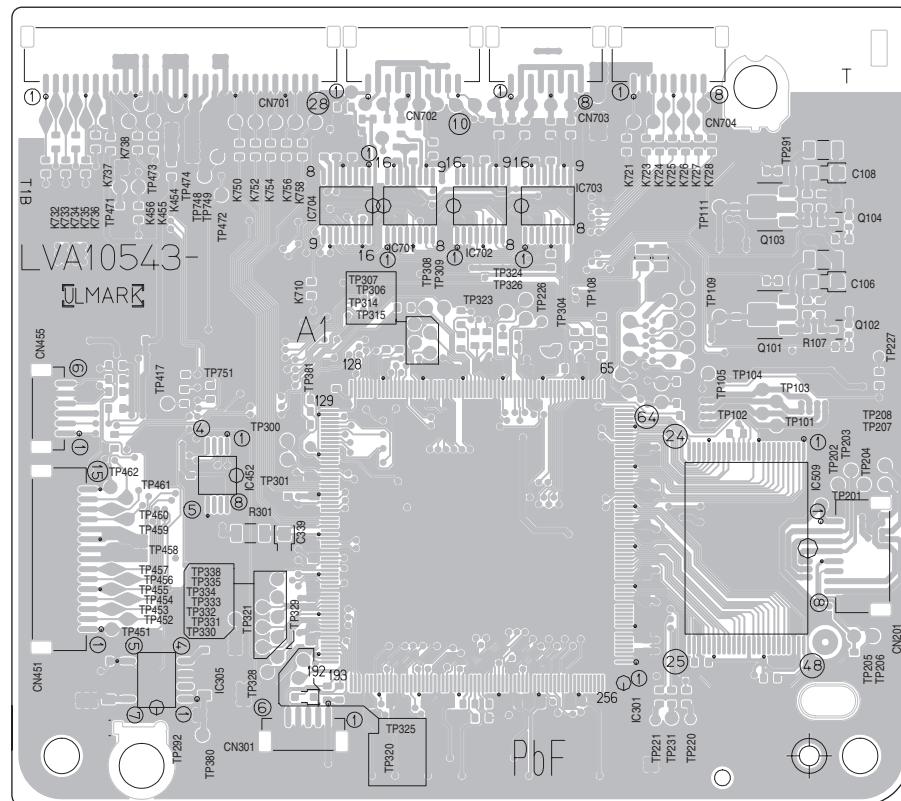
■ DVD servo board

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

Forward side



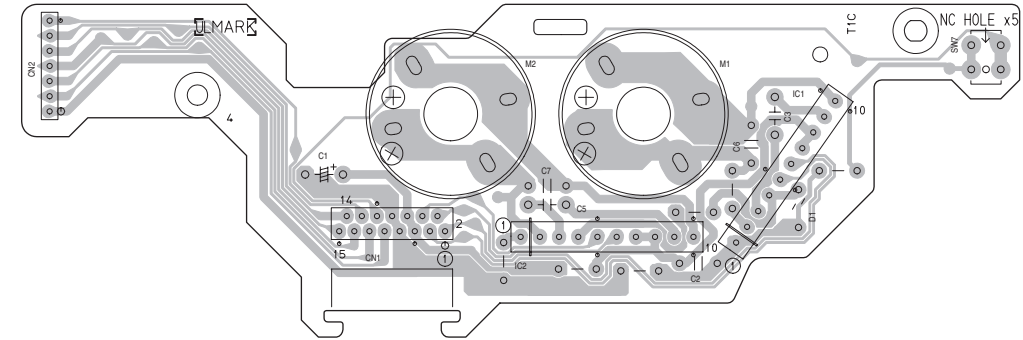
Reverse side



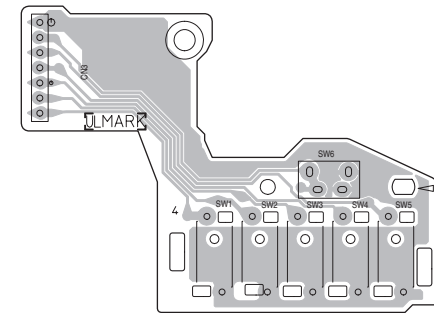
## ■ Loading board

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

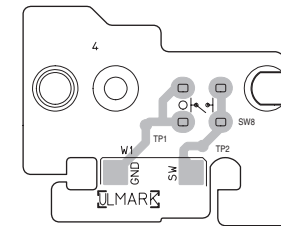
(Motor board)



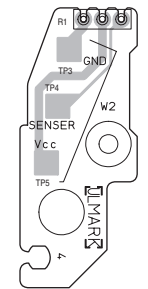
(Tray switch board)



(Switch board)

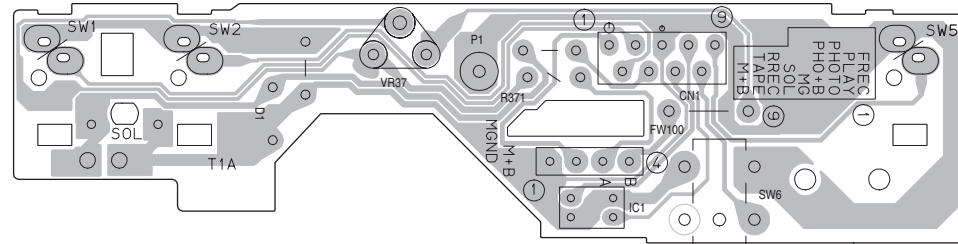


(Sensor board)



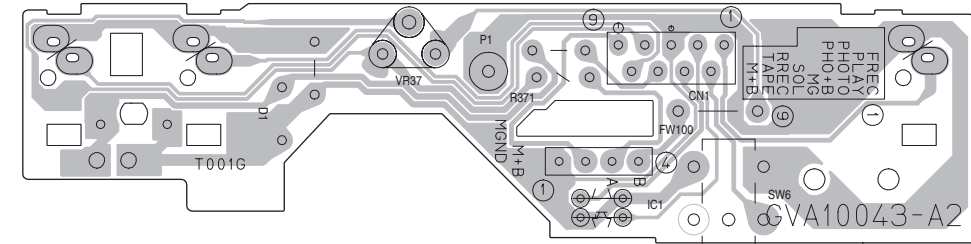
■ **Cassette switch board (For A cassette)**

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



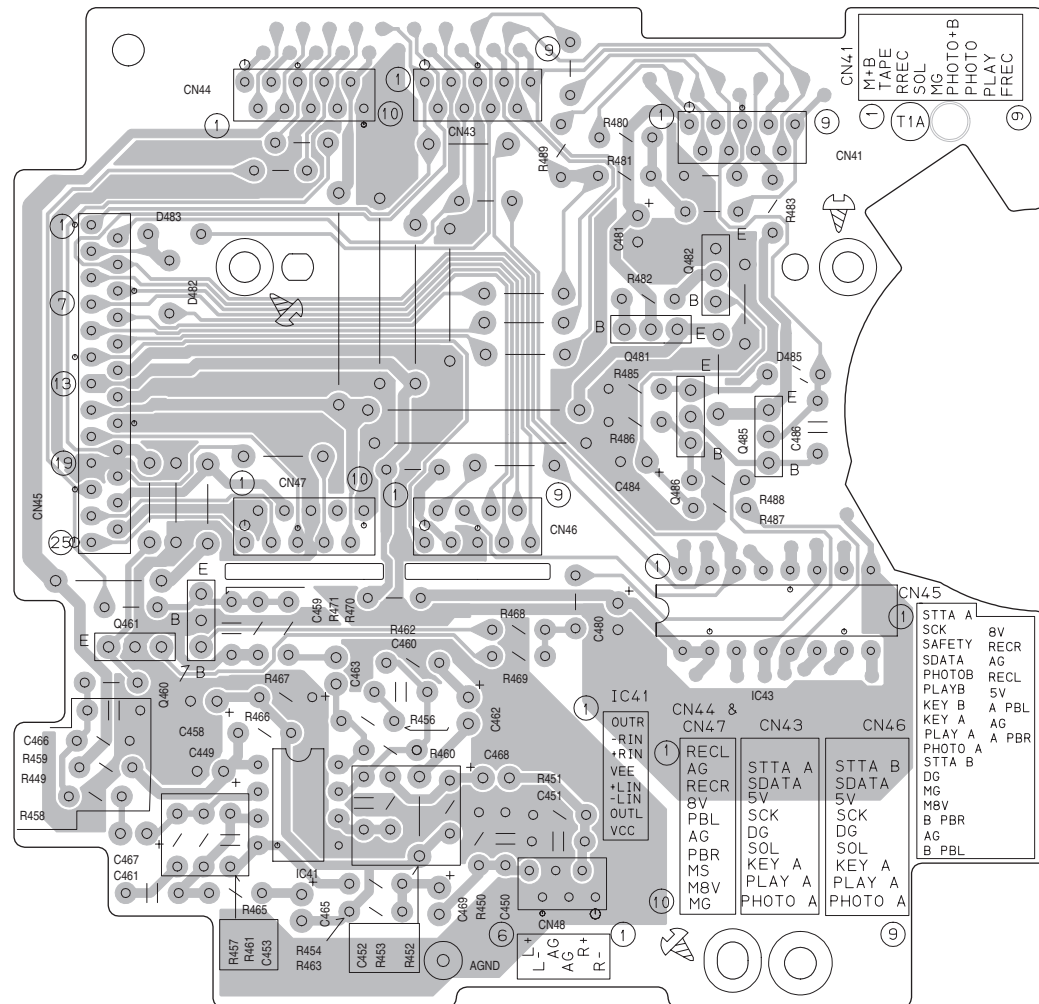
■ **Cassette switch board (For B cassette)**

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



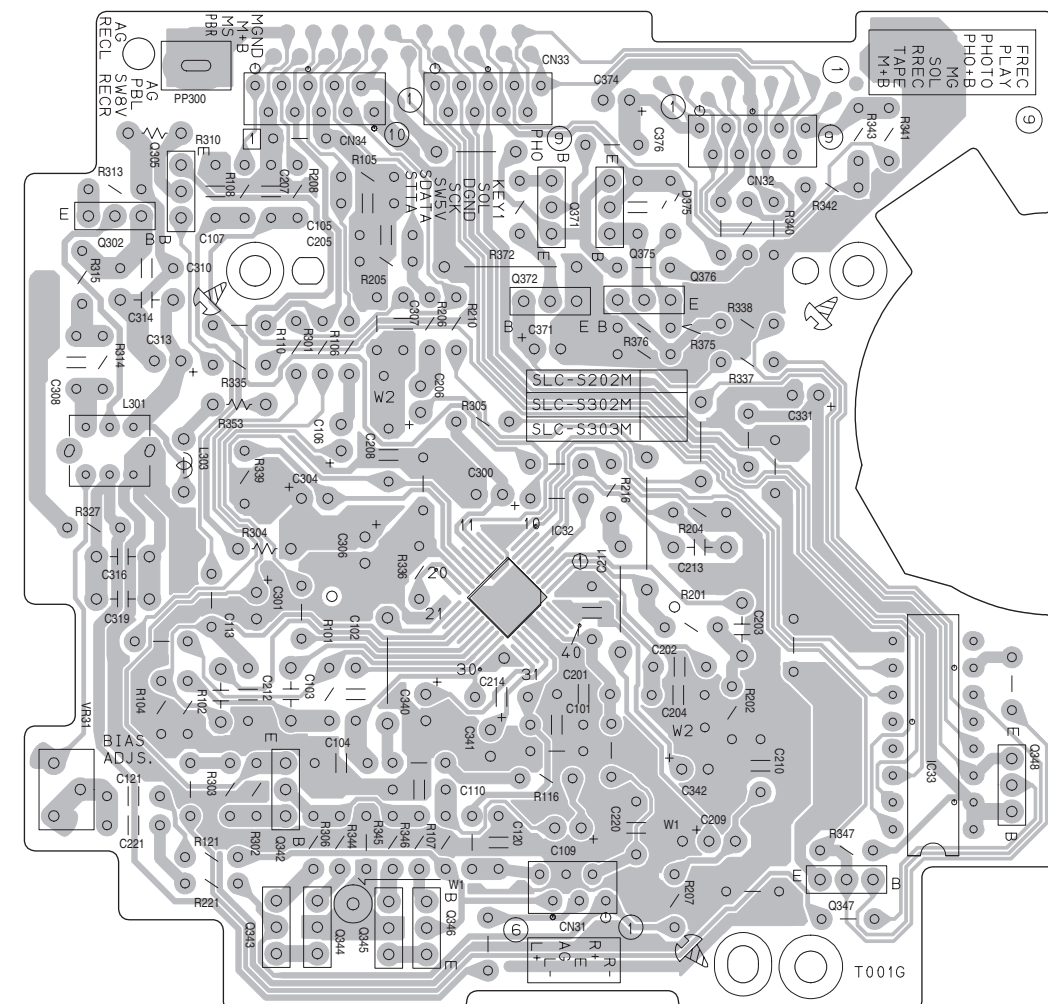
■ Head amplifier board (For A cassette)

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

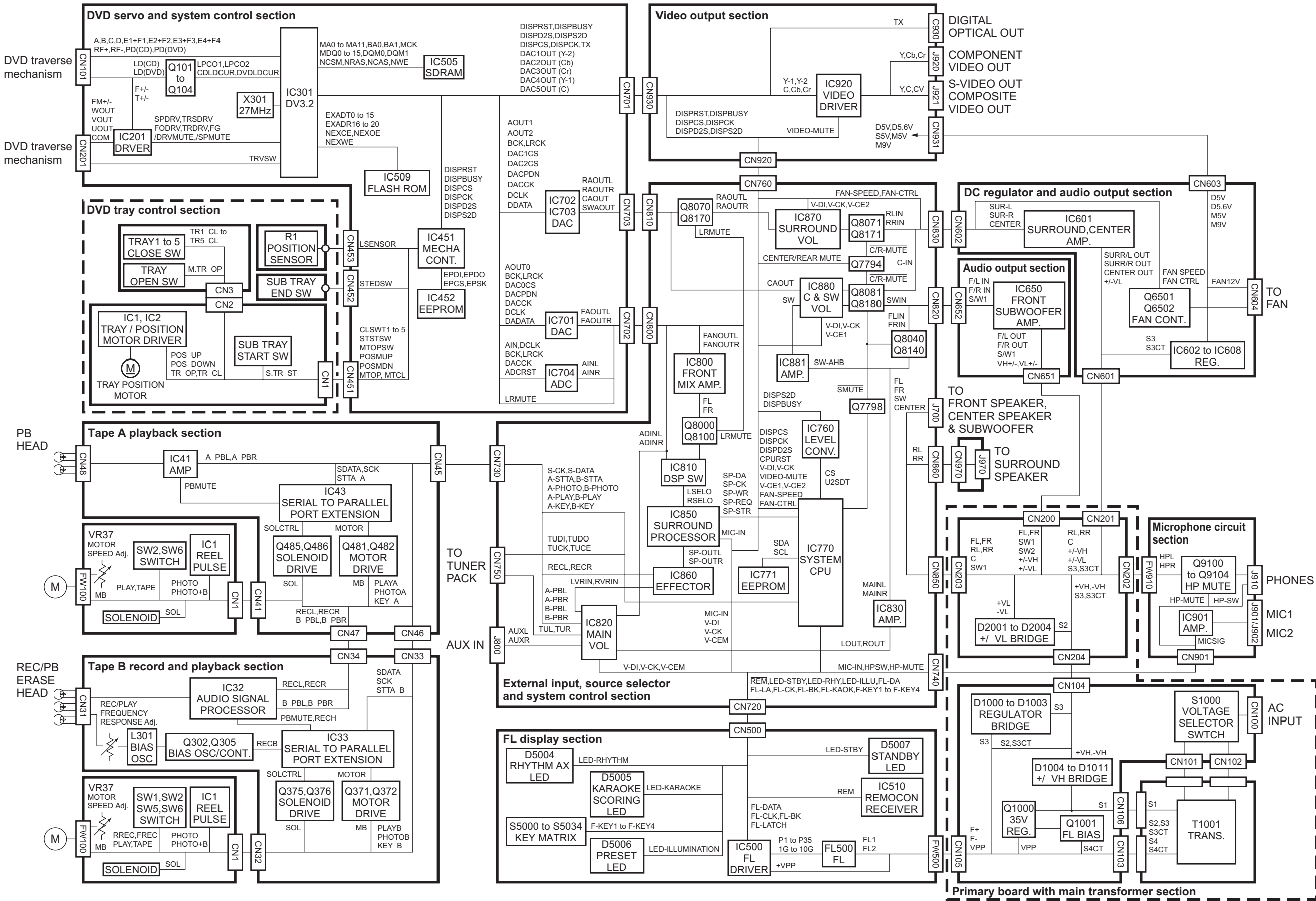


■ Head amplifier board (For B cassette)

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

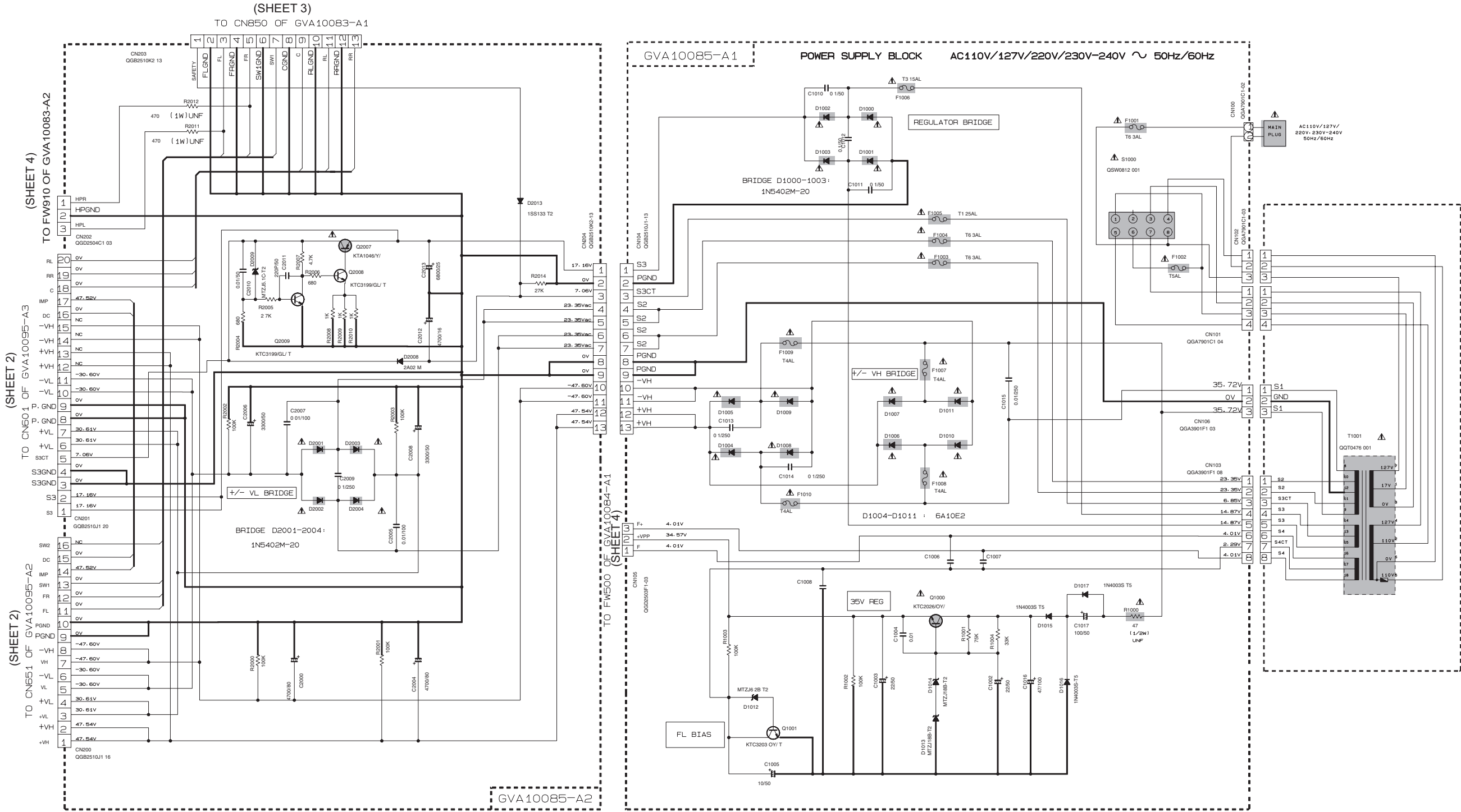


Block diagram (For DX-T7)



Standard schematic diagrams (For DX-T7)

Primary board with main transformer section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- AUX MODE. VOL. MIN. BASS OFF.
2. UNLESS OTHERWISE SPECIFIED. RESISTORS ARE 1/4W ± 5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHM (Ω). ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN μF (μF). ALL INDUCTANCE VALUES ARE IN mH (mH). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V). ALL DIODES ARE 1SS119-041-T2.

EXPLANATION OF OVERALL SCHEMATIC

| SHEET NUMBER | MODEL                                                   |
|--------------|---------------------------------------------------------|
| 1            | DX-T7                                                   |
| 1            | PRIMARY BOARD WITH MAIN TRANSFORMER                     |
| 2            | DC REGULATOR/AUDIO OUTPUT                               |
| 3            | EXTERNAL INPUT, SOURCE SELECTOR SYSTEM CONTROL          |
| 4            | VIDEO OUTPUT, MIC CIRCUIT FL DISPLAY, USER CONTROL KEYS |
| 5            | TAPEA-SLC-S401M, PLAYBACK ONLY.                         |
| 6            | TAPEB-SLCS302M, RECORD PLAYBACK.                        |
| 7            | DVD SERVO AND SYSTEM CONTROL (1/2)                      |
| 8            | DVD SERVO AND SYSTEM CONTROL (2/2)                      |

MODEL VERSIONS

DX-T5: UW, UY, US, UN, UX, UG

DX-T7: US, UN, UX, UG, UW, A

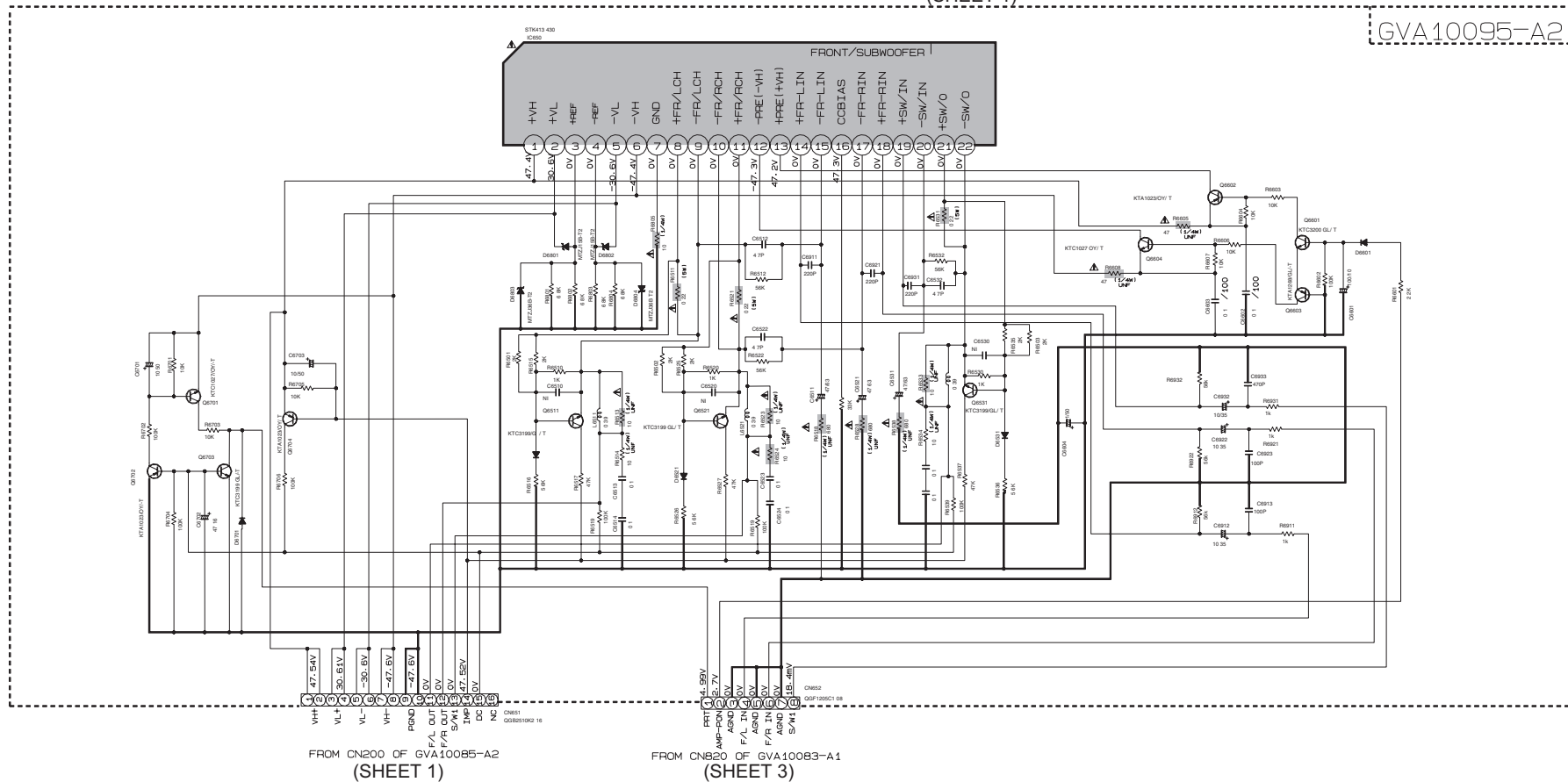
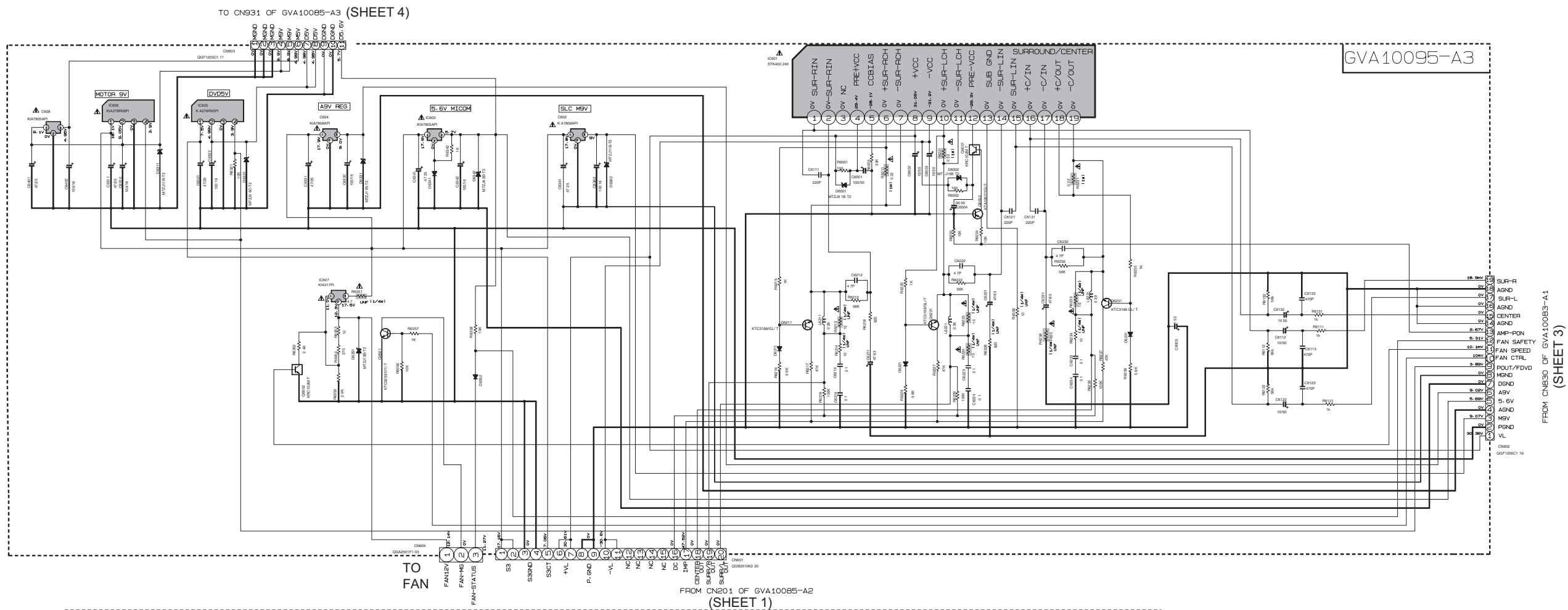
DX-T9: UW, US, UN, UX, A, UG

COUNTRY CODES

UW - SOUTH AMERICA  
UY - ARGENTINA  
US - SINGAPORE  
UN - INDONESIA  
UX - SAUDI ARABIA  
A - AUSTRALIA  
UG - EGYPT, SOUTH AFRICA, TURKEY

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

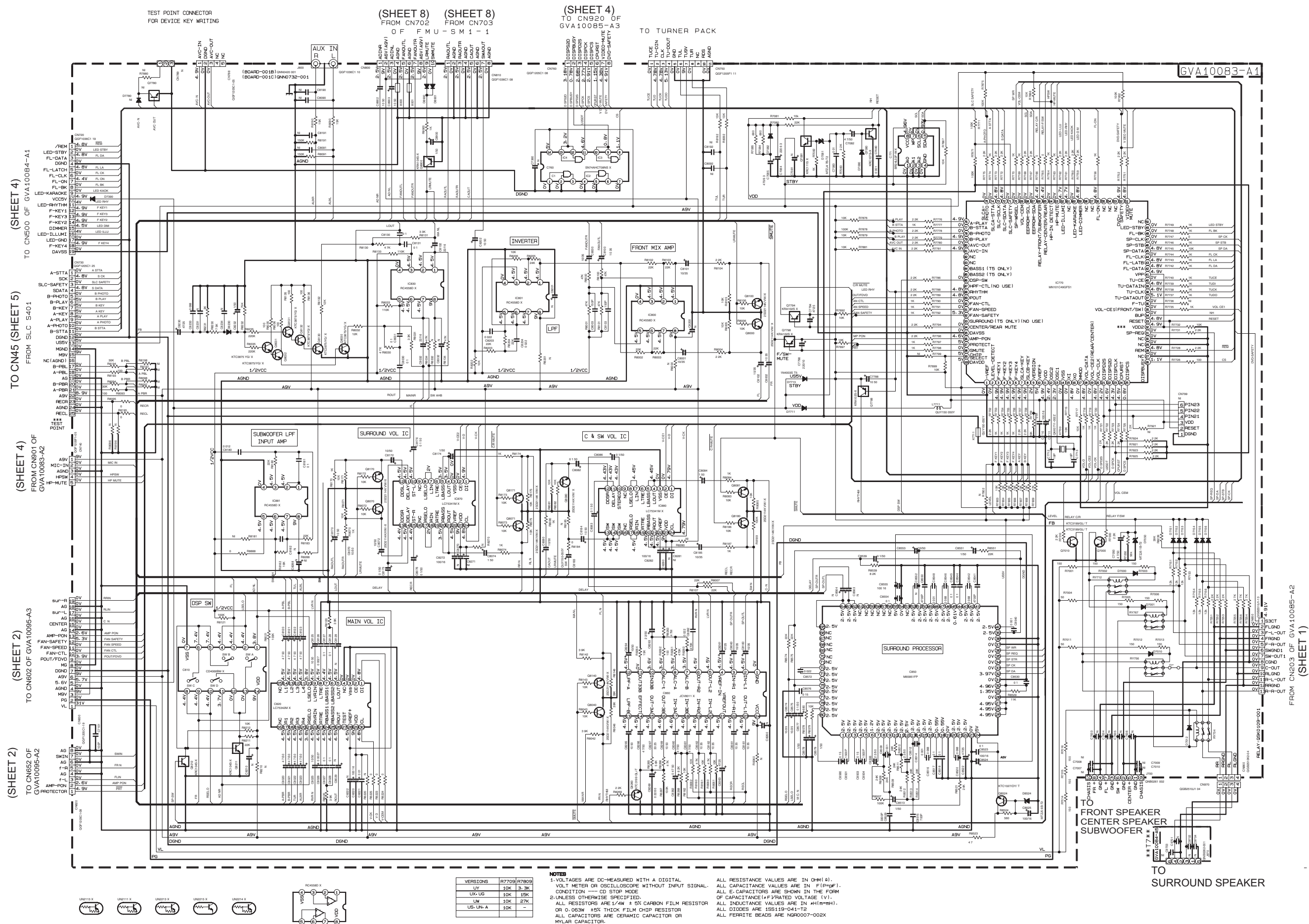
■ DC regulator and audio output section



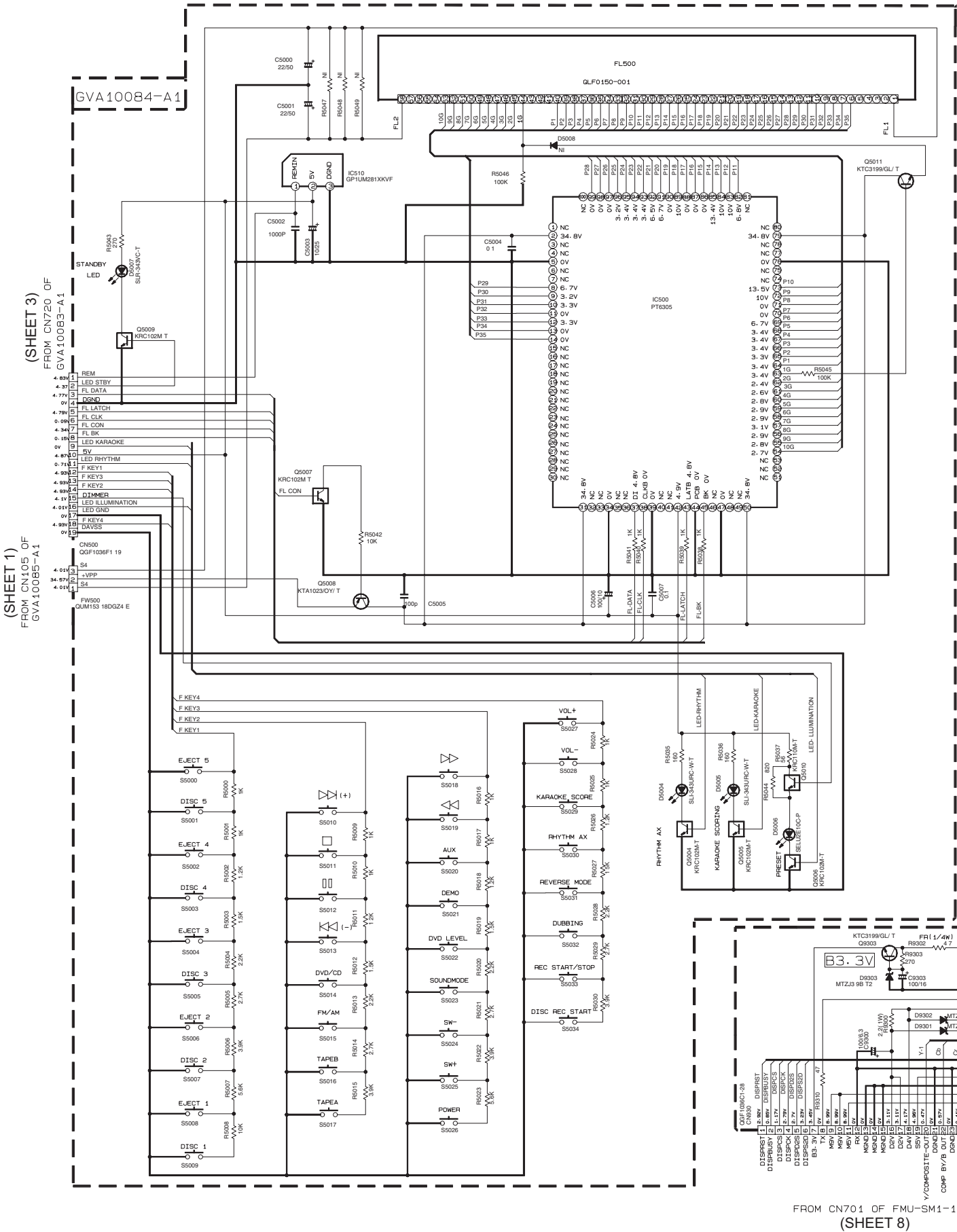
- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION: ALX MODE, VOL. MUTE, BASS OFF.
  2. UNLESS OTHERWISE SPECIFIED:  
RESISTORS ARE 1/4W ± 5% CARBON RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHMS (Ω).  
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN nF (nF).  
ALL INDUCTANCE VALUES ARE IN mH (mH).  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (nF)/RATED VOLTAGE (V).  
ALL DIODES ARE 1N5119-041-T2.

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

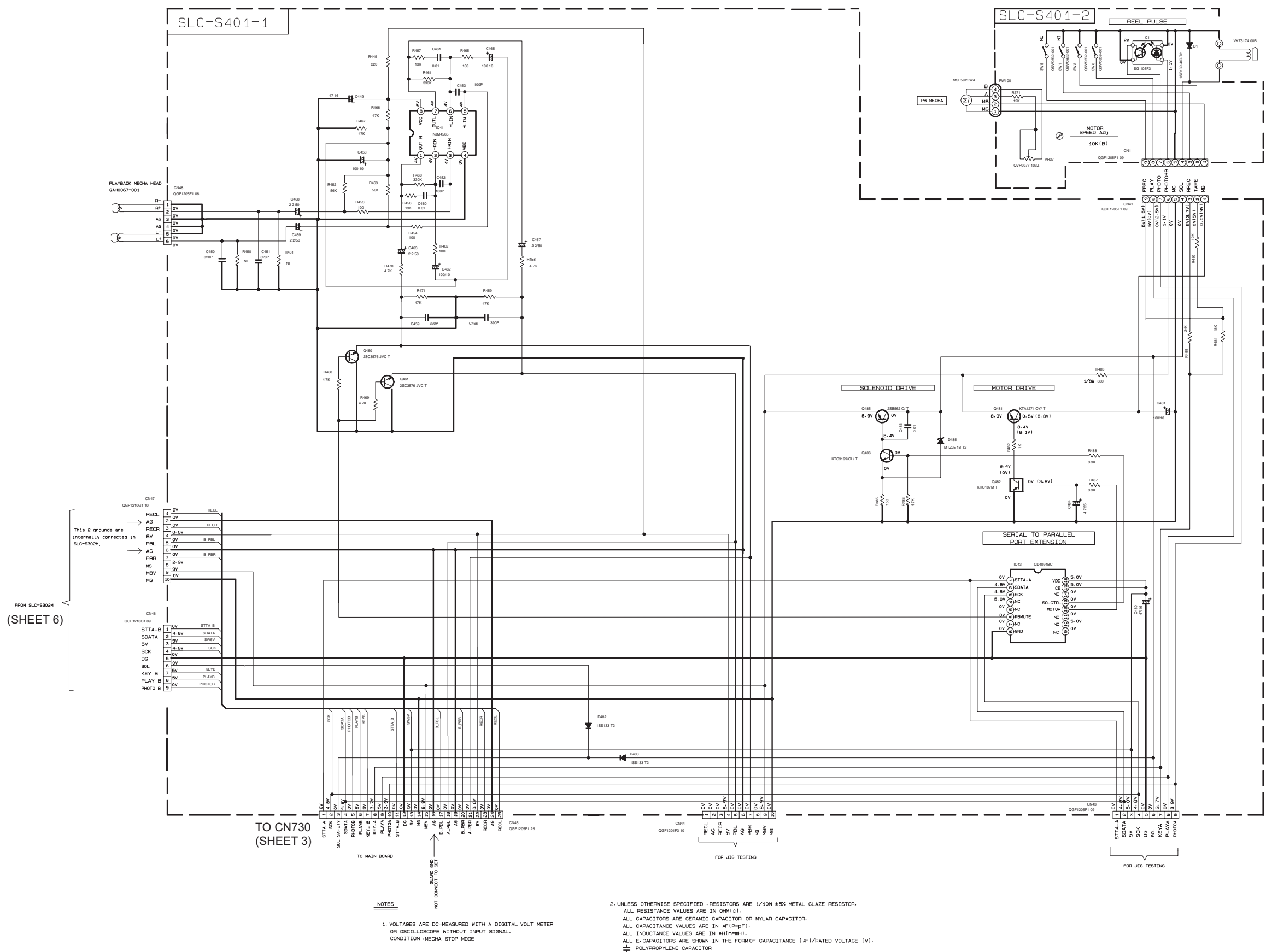
### ■ External input, source selector and system control section



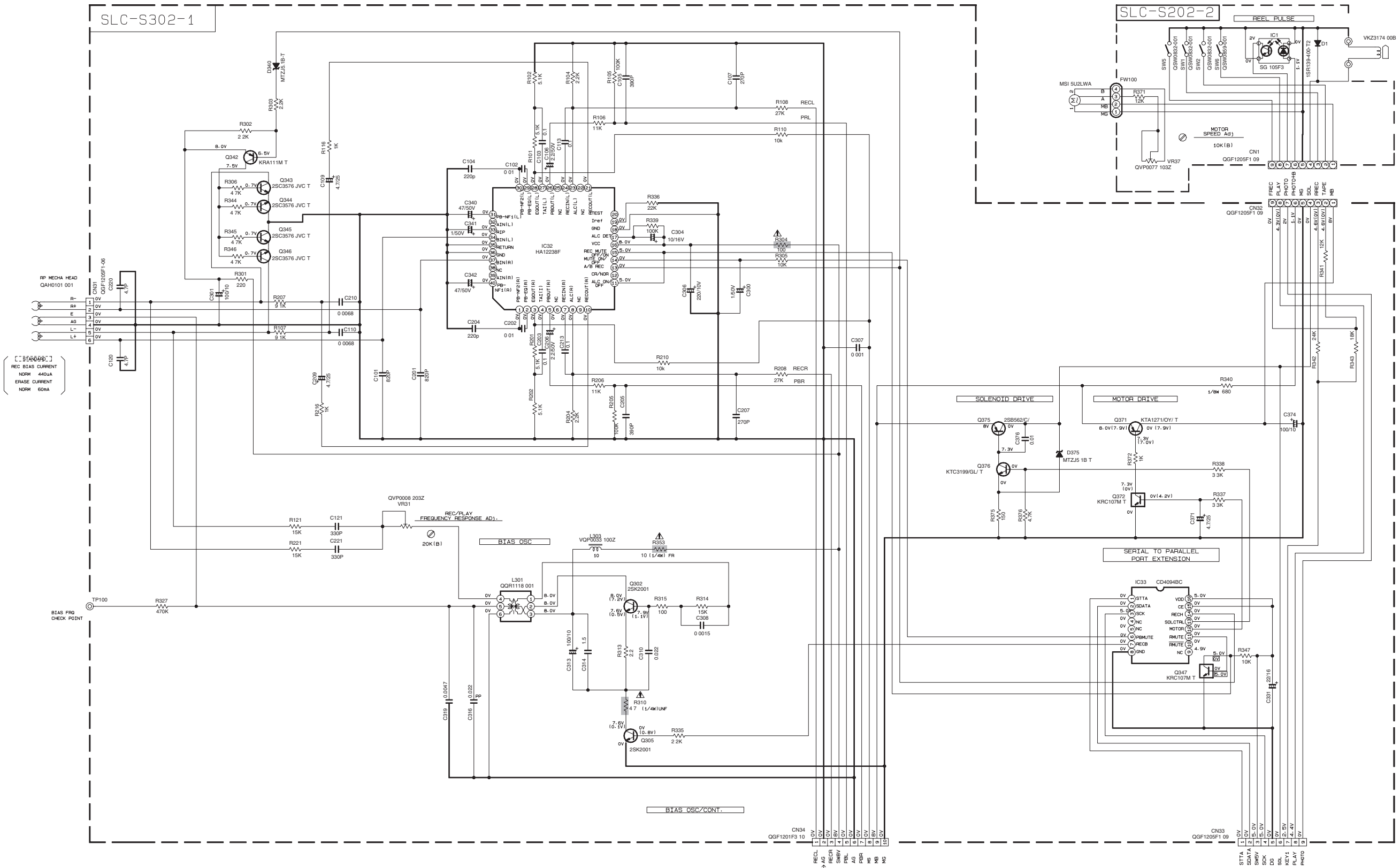
■ Video output, microphone circuit, FL display and user control keys section



■ Tape A playback section



■ Tape B record and playback section



NOTES

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

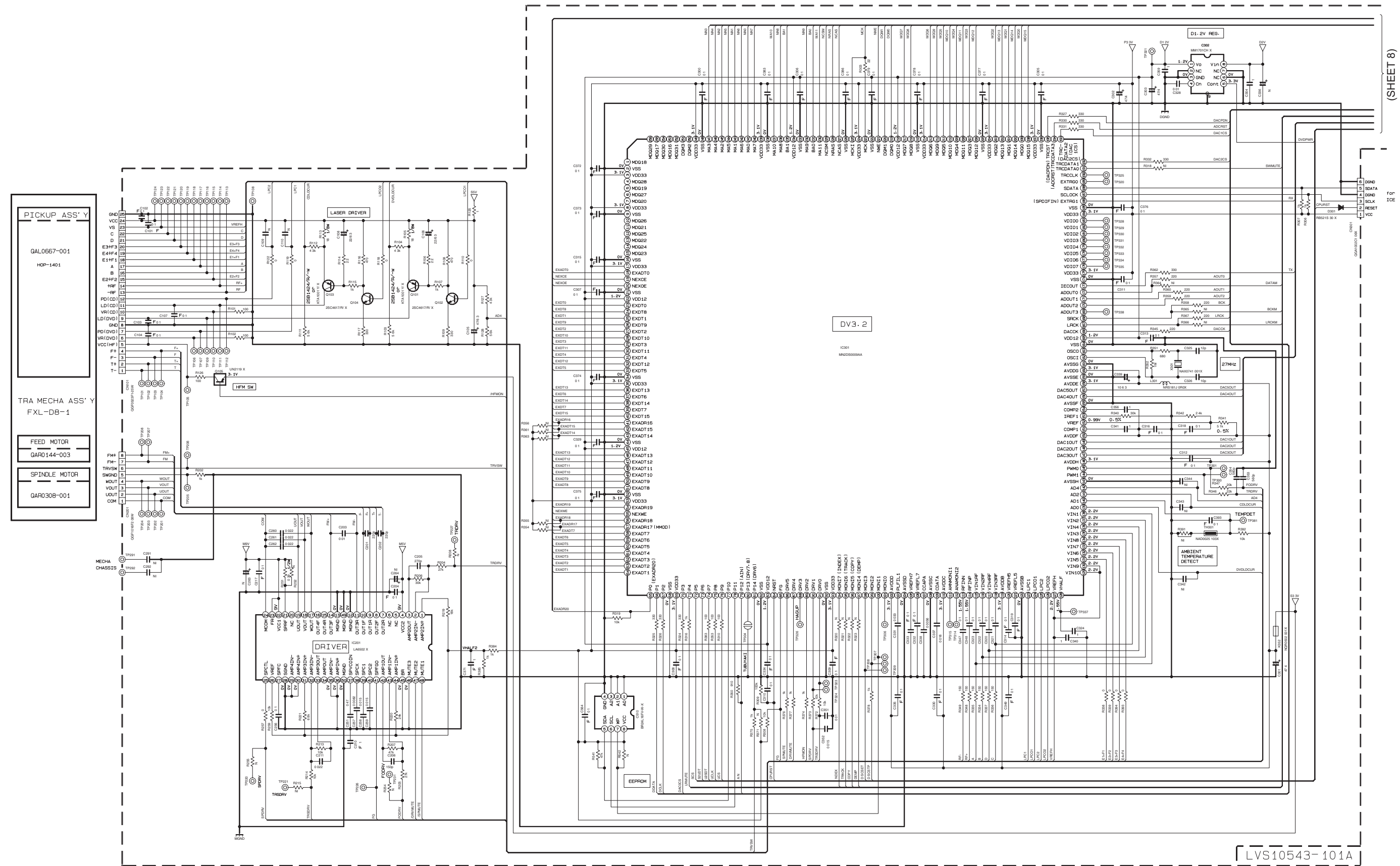
2. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHM(Ω).  
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN #F(P=pF).  
ALL INDUCTANCE VALUES ARE IN #H(m=μH).  
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF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

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

TO SLC-S401 CN46  
(SHEET 5)

TO SLC-S401 CN47  
(SHEET 5)

■ DVD servo and system control section (1/2)

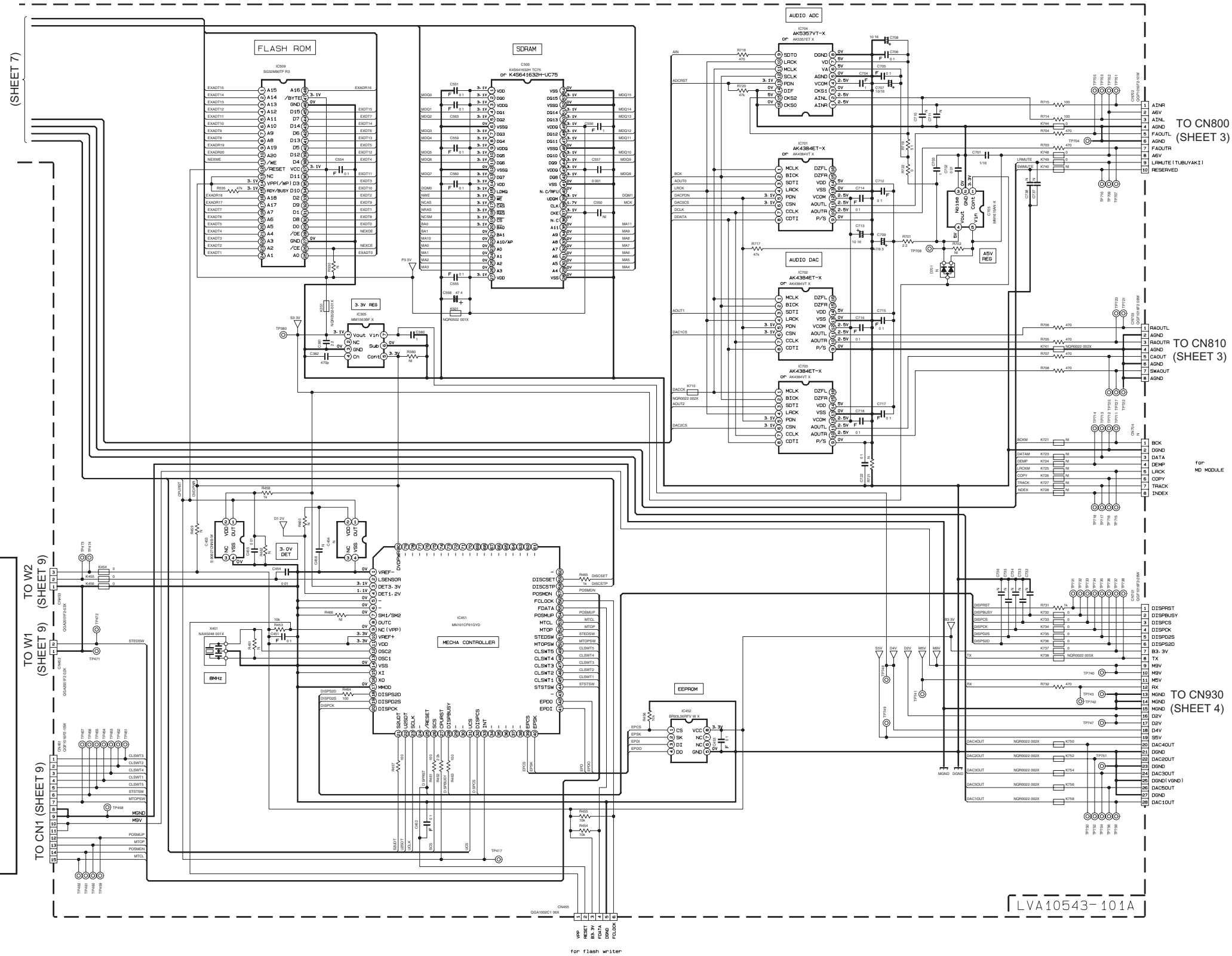


(SHEET 8)

LVS10543-101A

SHEET 7

## ■ DVD servo and system control section (2/2)



LOADER ASS'Y  
CH5-BASE-1M

See  
LVS20135-001A

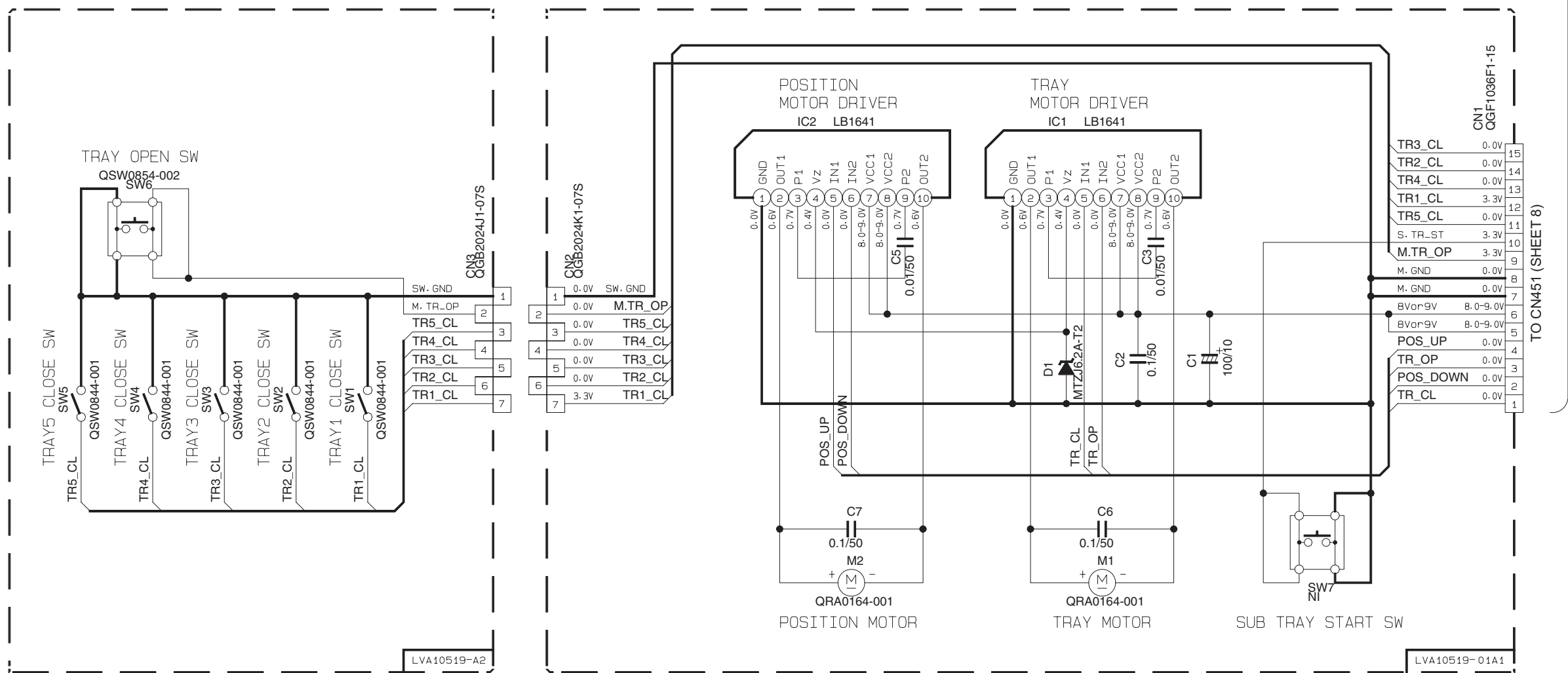
**NOTES**

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION — A DVD disc in the Tray 1, and STOP mode.
2. UNLESS OTHERWISE SPECIFIED.
  - ALL RESISTORS ARE 1/8W ±5% METAL GLAZE RESISTOR, OR 0.5% METAL GLAZE RESISTOR.
  - ALL CAPACITORS ARE 50V • 20V • 10V • 10V OR 6.3V CERAMIC CAPACITOR.
  - ALL RESISTANCE VALUES ARE IN OHM(Ω).
  - ALL CAPACITANCE VALUES ARE IN μF(ppm).
  - ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF) / RATED VOLTAGE (V).
  - ALL INDUCTANCE VALUES ARE IN μH(mH).
3. NI STANDS FOR NOT INSERTED PARTS.

4. DIGITAL TRANSISTOR

 UN2119-X = 

■ DVD tray control section

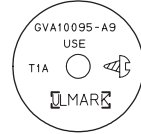


NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER.  
CONDITION: DISC1 STOP
2. UNLESS OTHERWISE SPECIFIED.  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(  $\mu$  F)/RATED VOLTAGE(V).
3. NI STANDS FOR NOT INSERTED PARTS.

## ■ Amplifier board

(Surround terminal board)

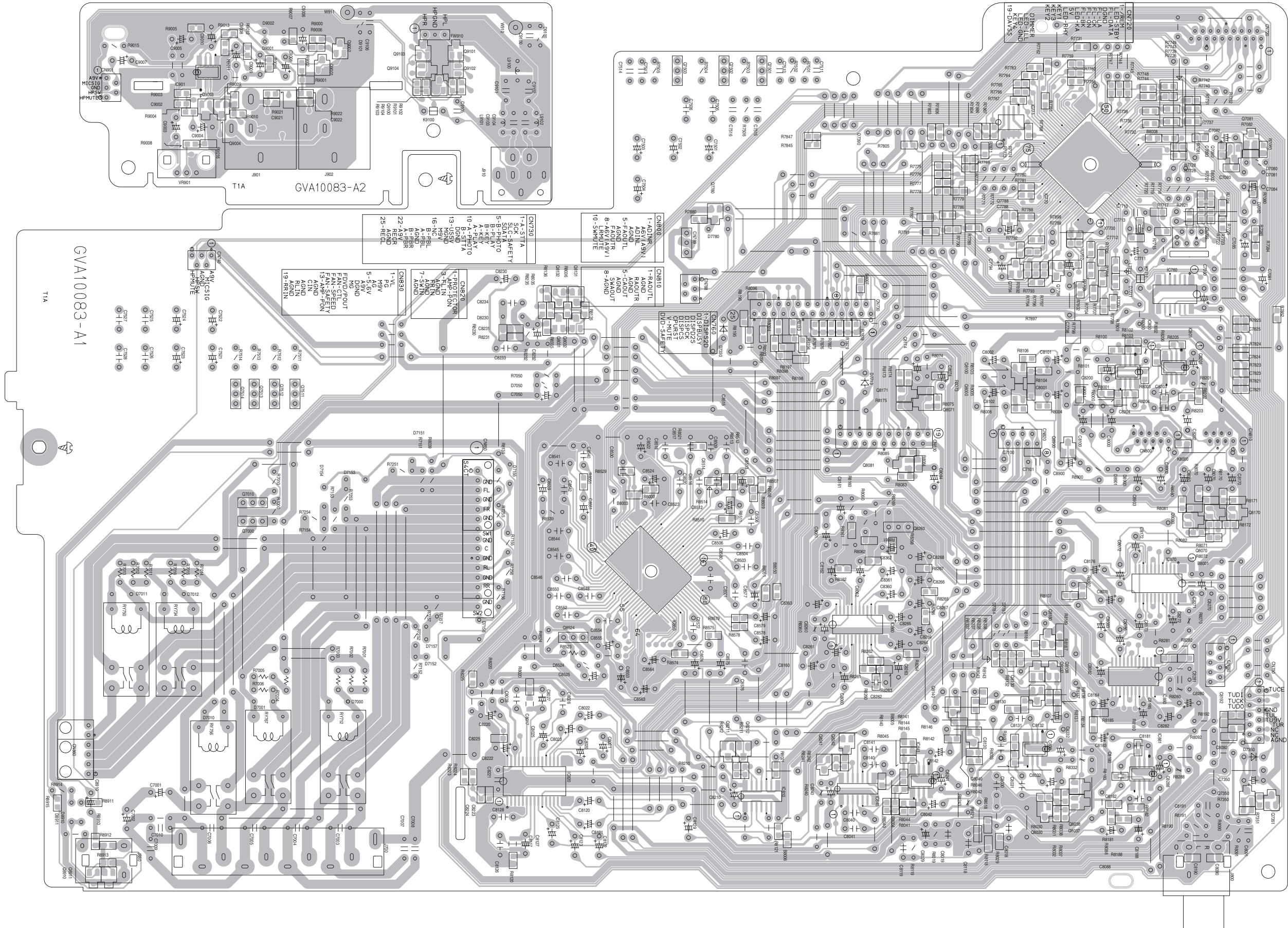


■ Main board

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

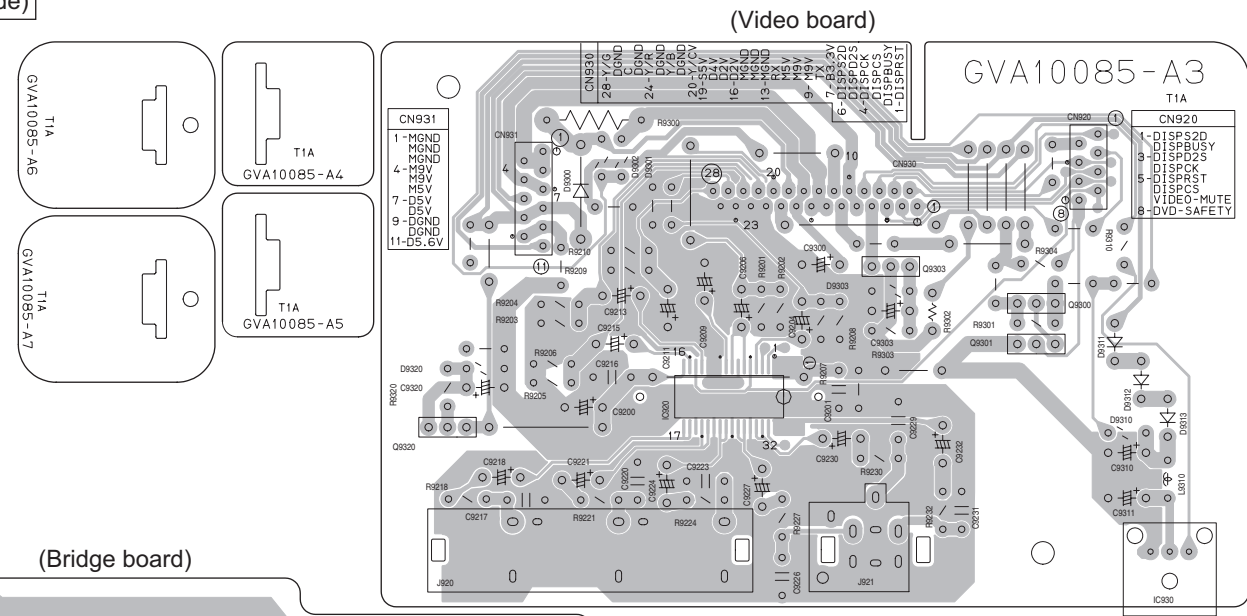
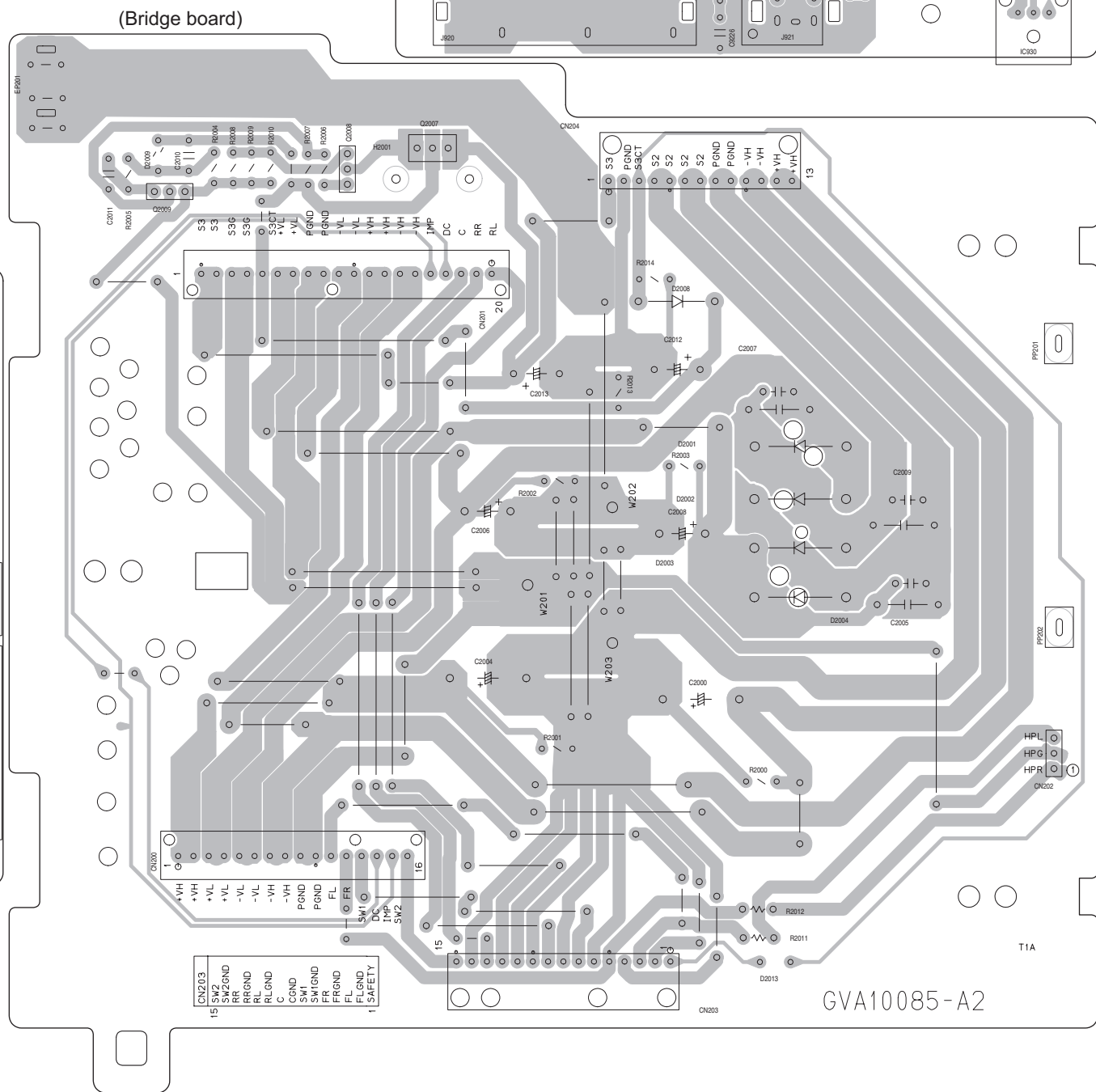
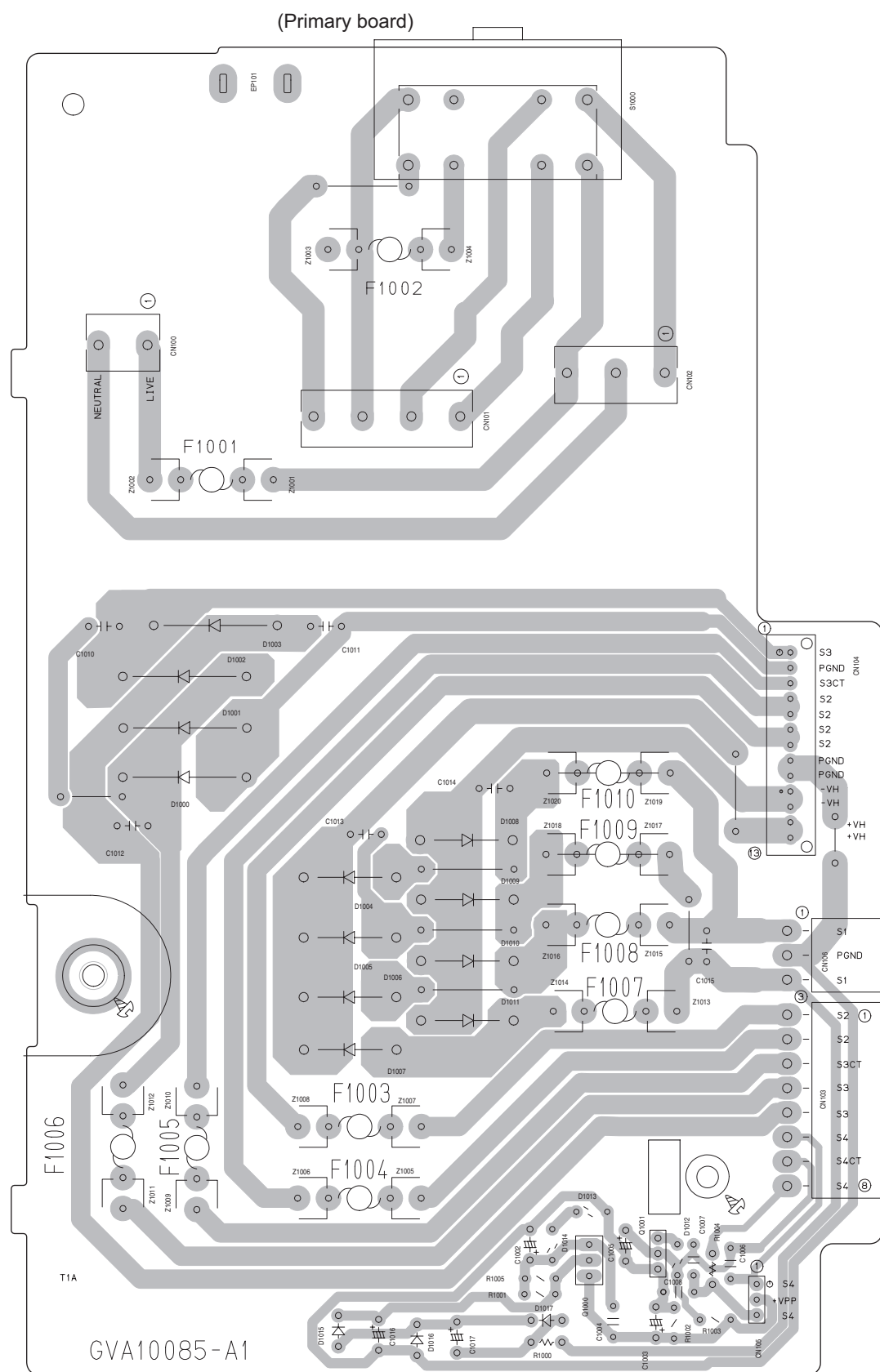
(Microphone amplifier board)

(Main board)



■ Primary board

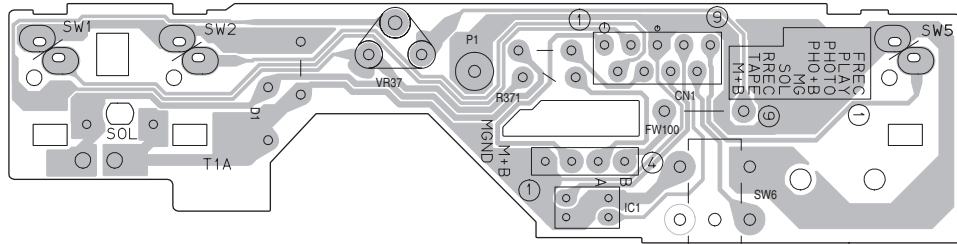
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)





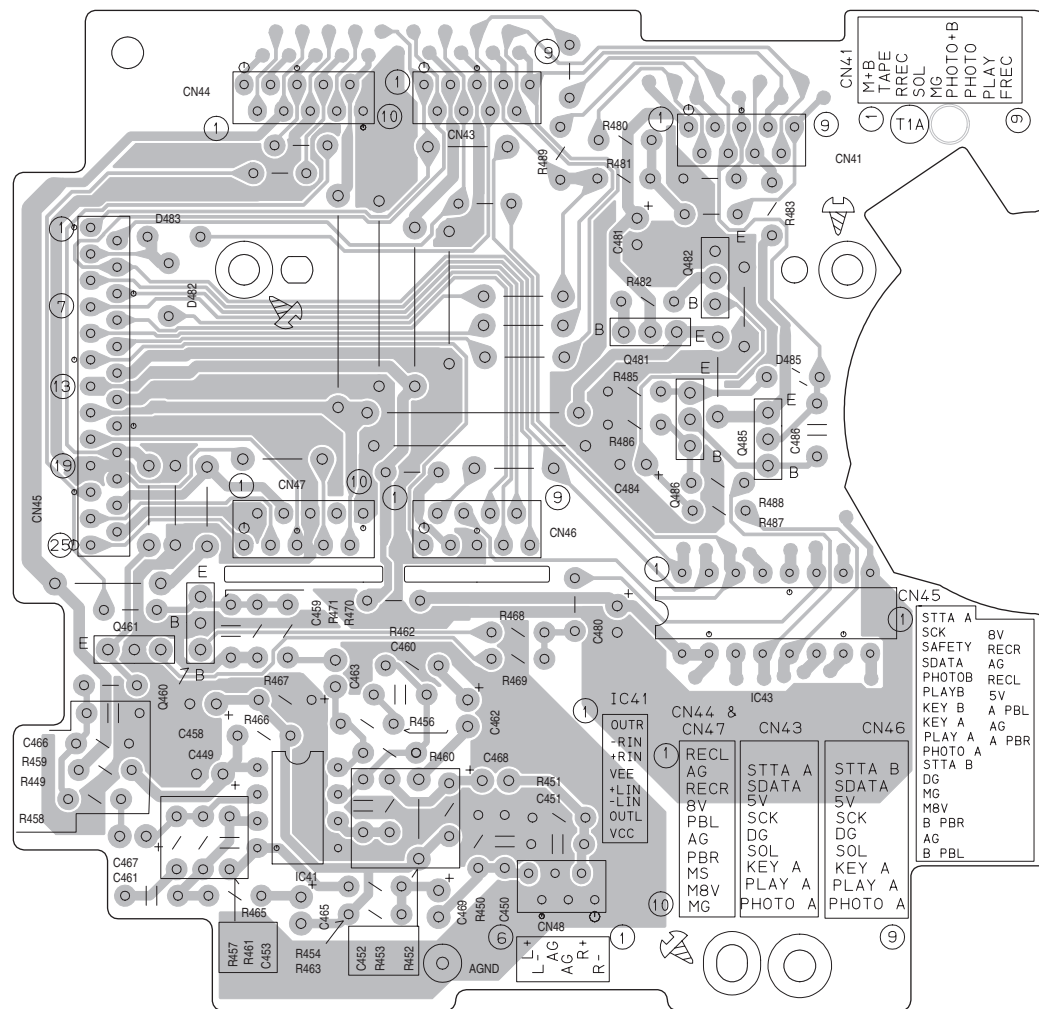
■ **Cassette switch board (For A cassette)**

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



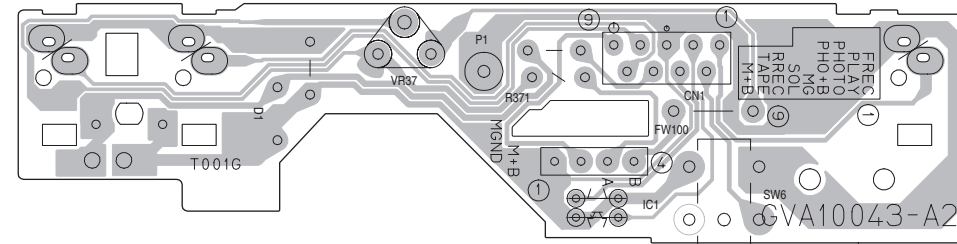
■ Head amplifier board (For A cassette)

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



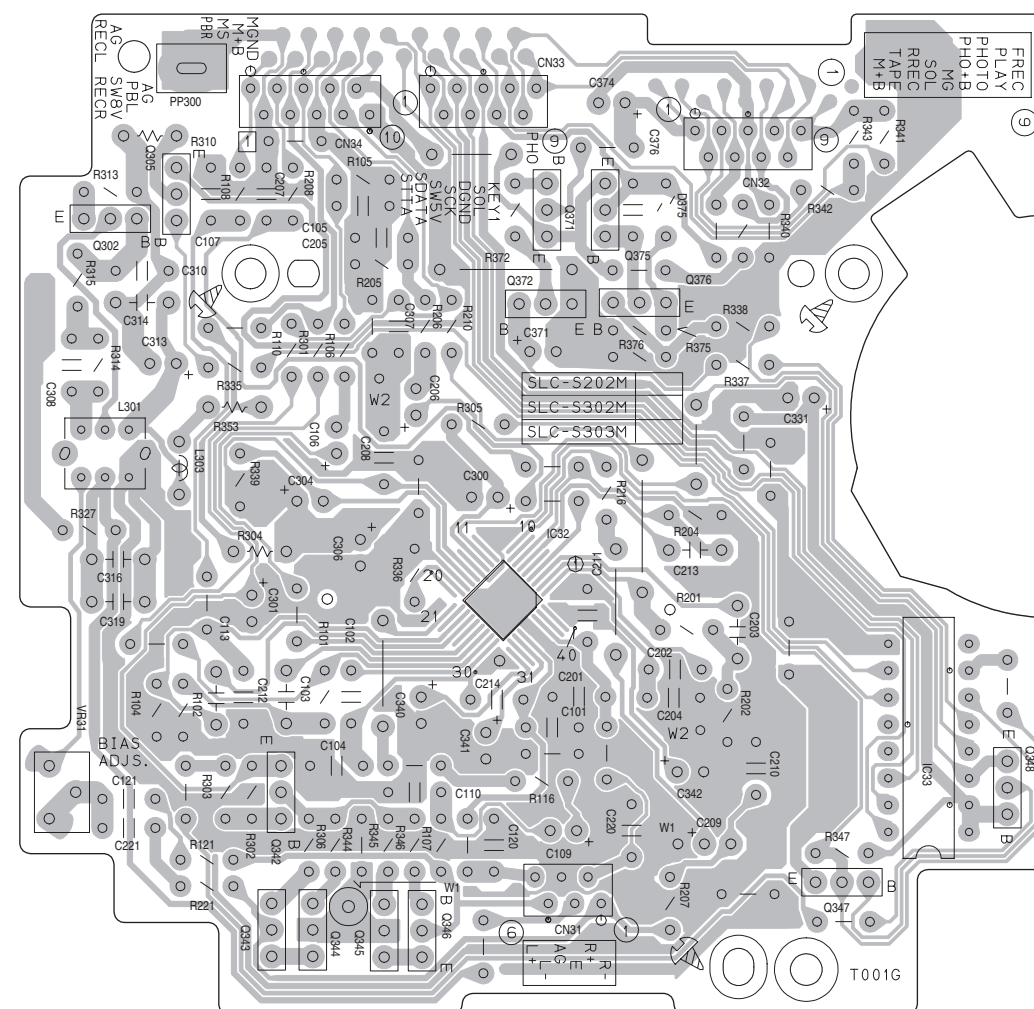
■ **Cassette switch board (For B cassette)**

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

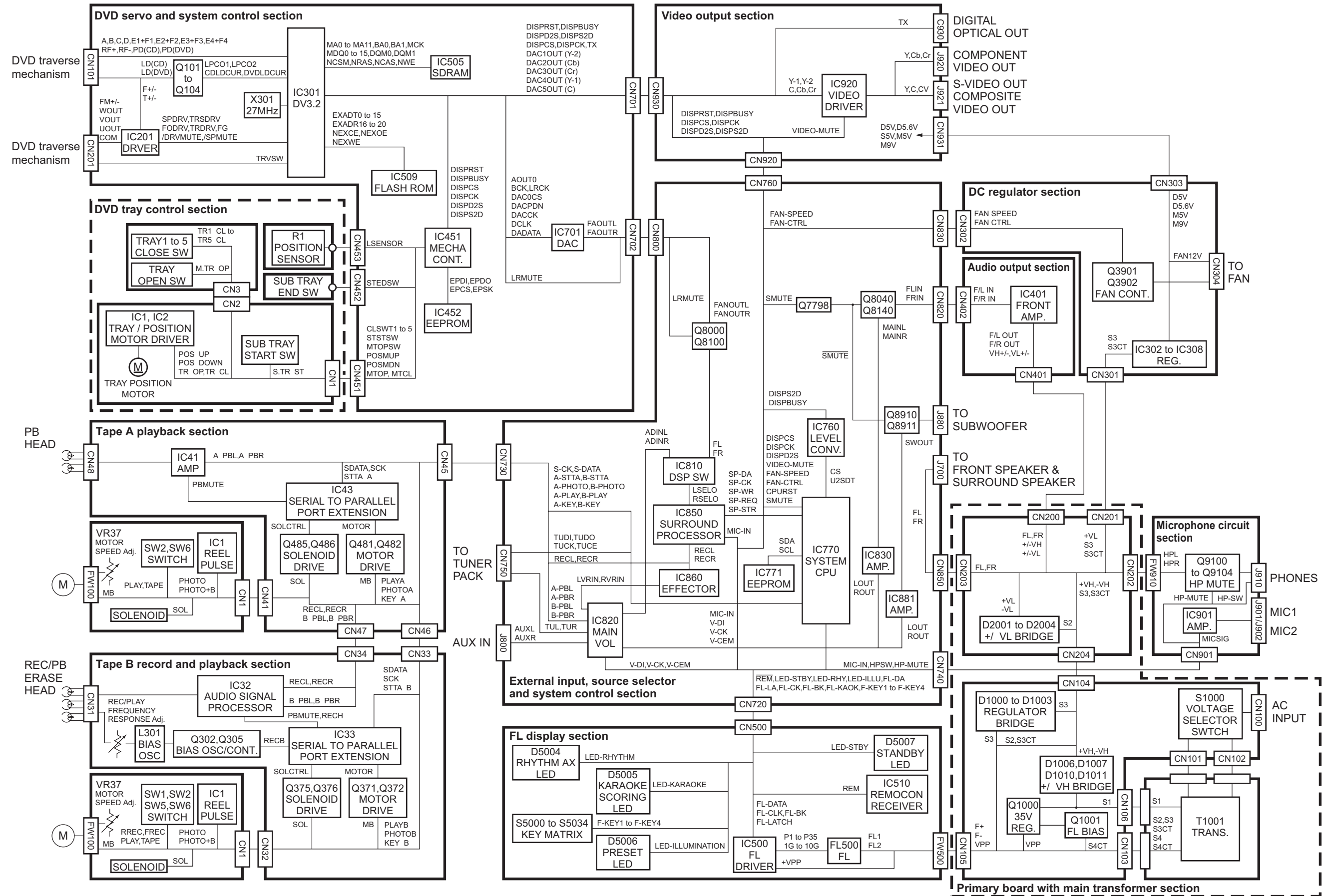


### ■ Head amplifier board (For B cassette)

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

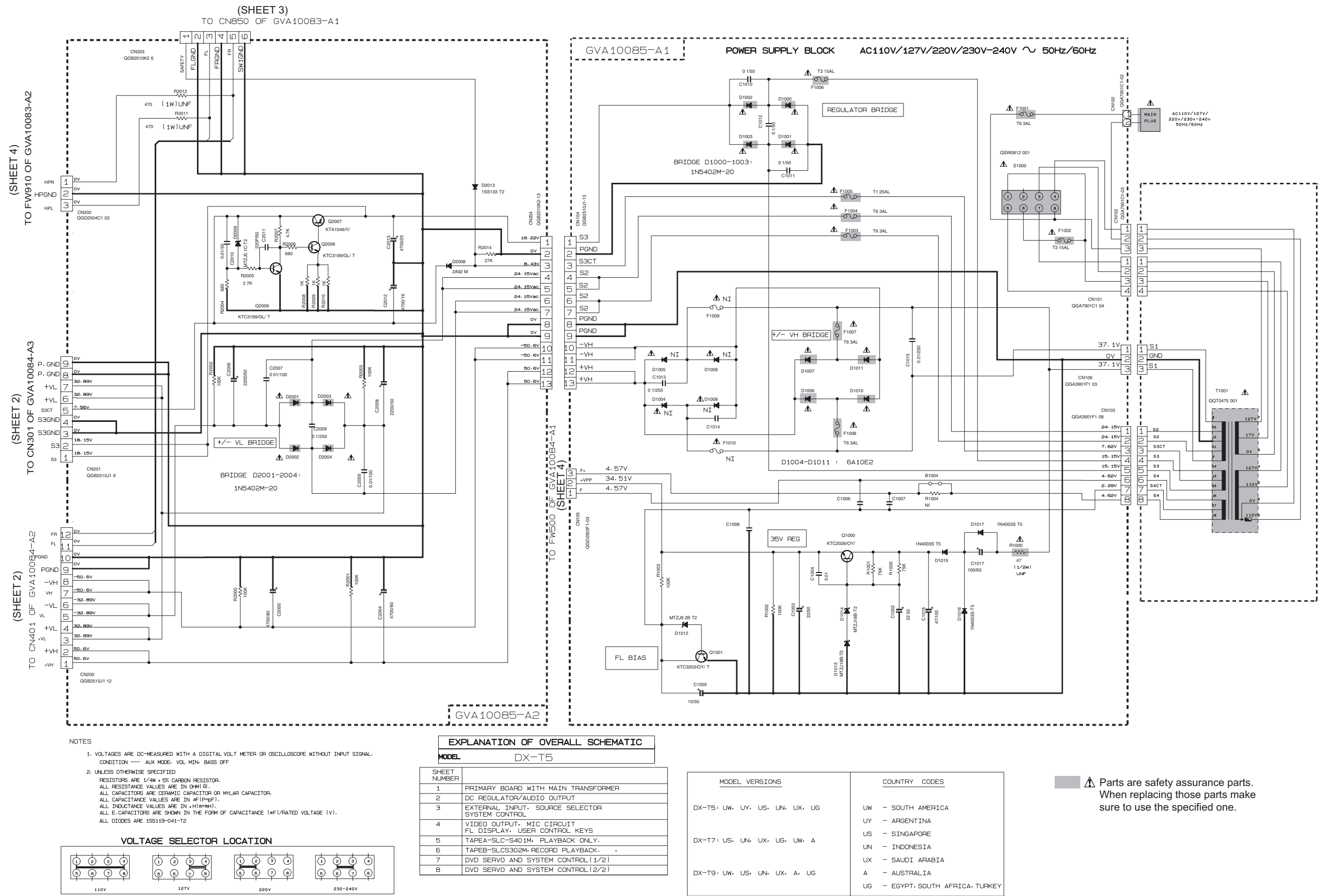


Block diagram (For DX-T5)

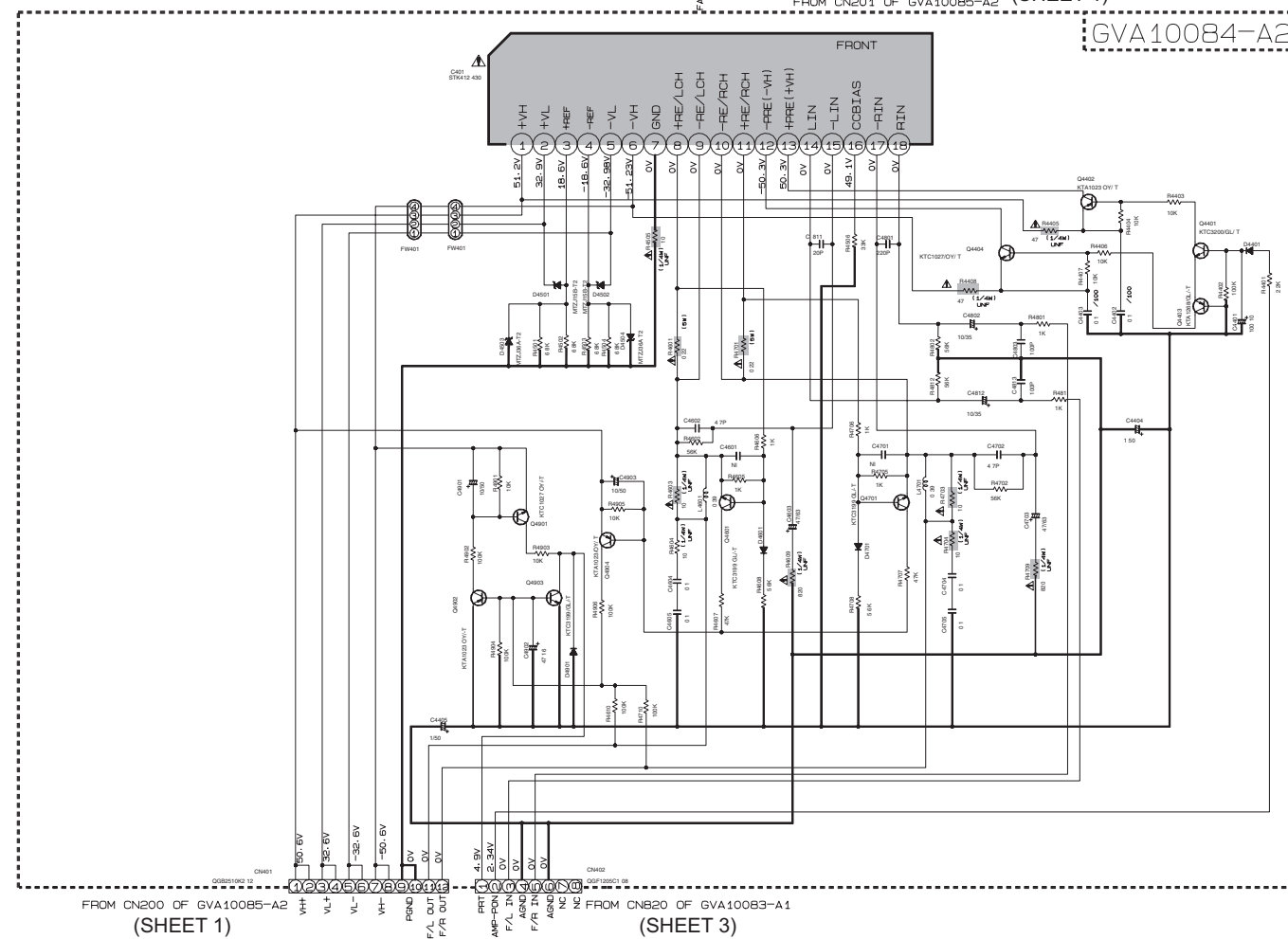
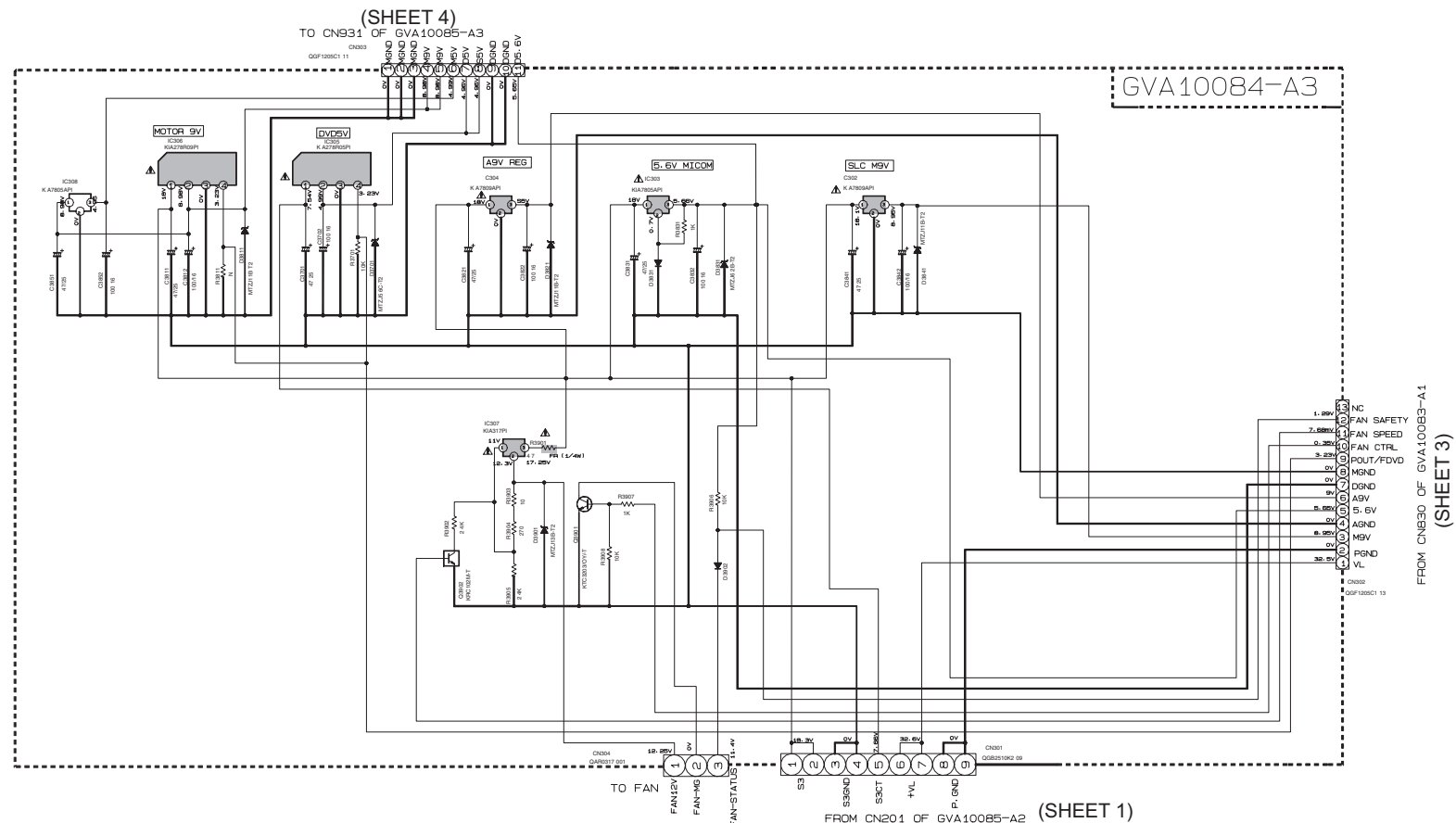


Standard schematic diagrams (For DX-T5)

Primary board with main transformer section



### ■ DC regulator and audio output section

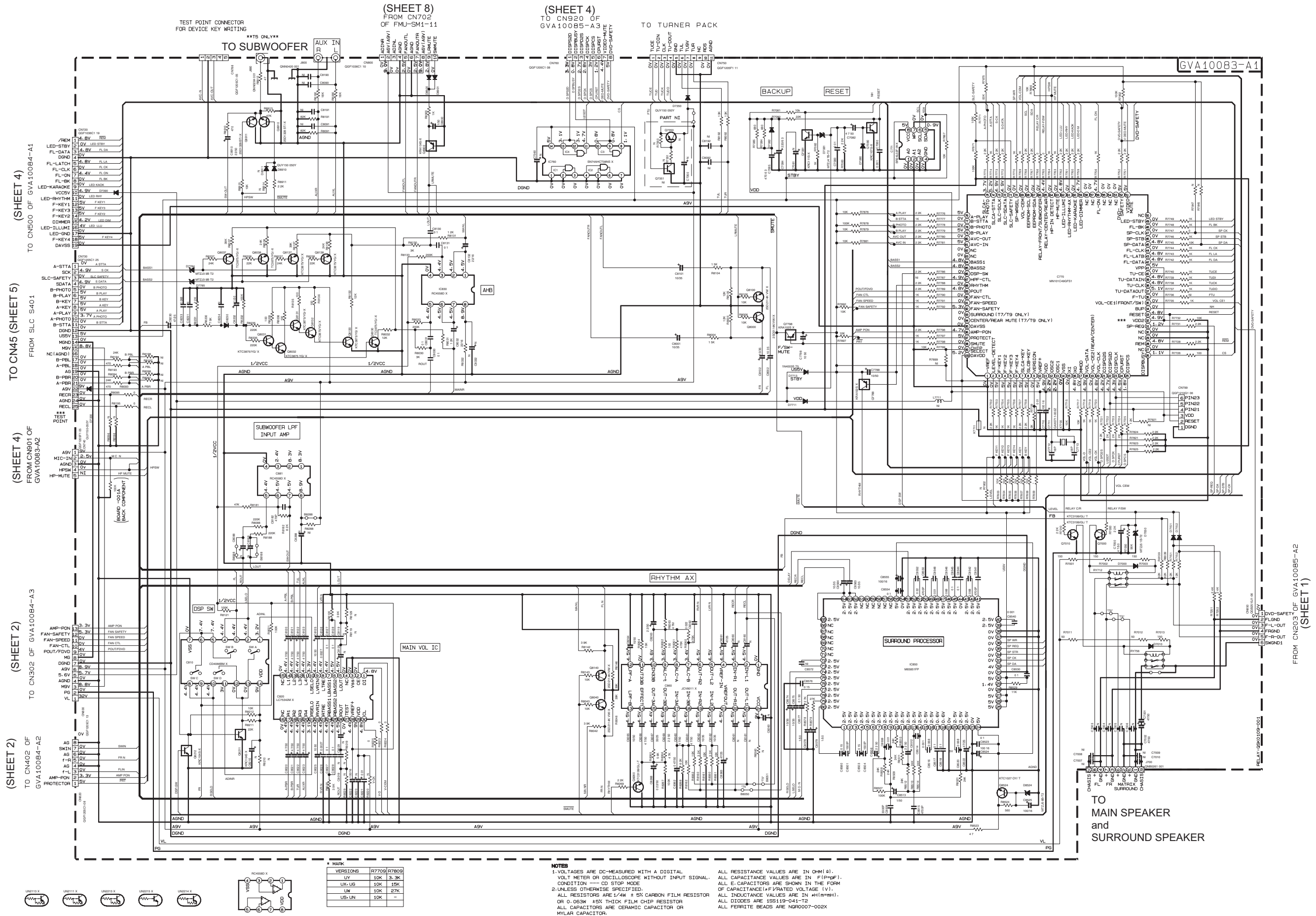


NOTES

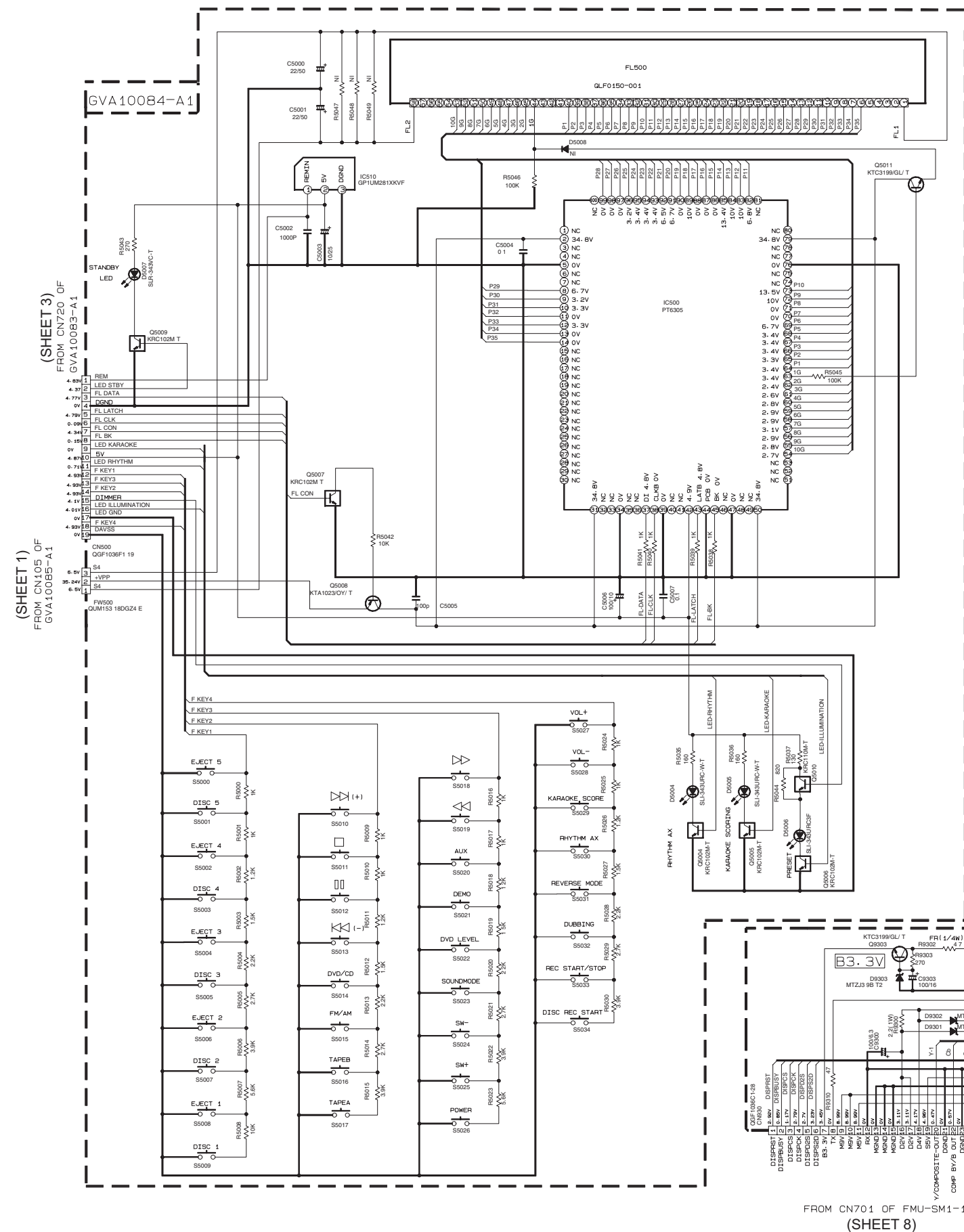
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.  
CONDITION — ALX MODE: VOL MIN BASS OFF
2. UNLESS OTHERWISE SPECIFIED:  
RESISTORS ARE 1/4W ±5% CARBON RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHMS.  
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN  $\mu$ F (PPF).  
ALL INDUCTANCE VALUES ARE IN  $\mu$ H.  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (P)/RATED VOLTAGE (V).  
ALL DIODES ARE 1SS119-041-V2

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

External input, source selector and system control section

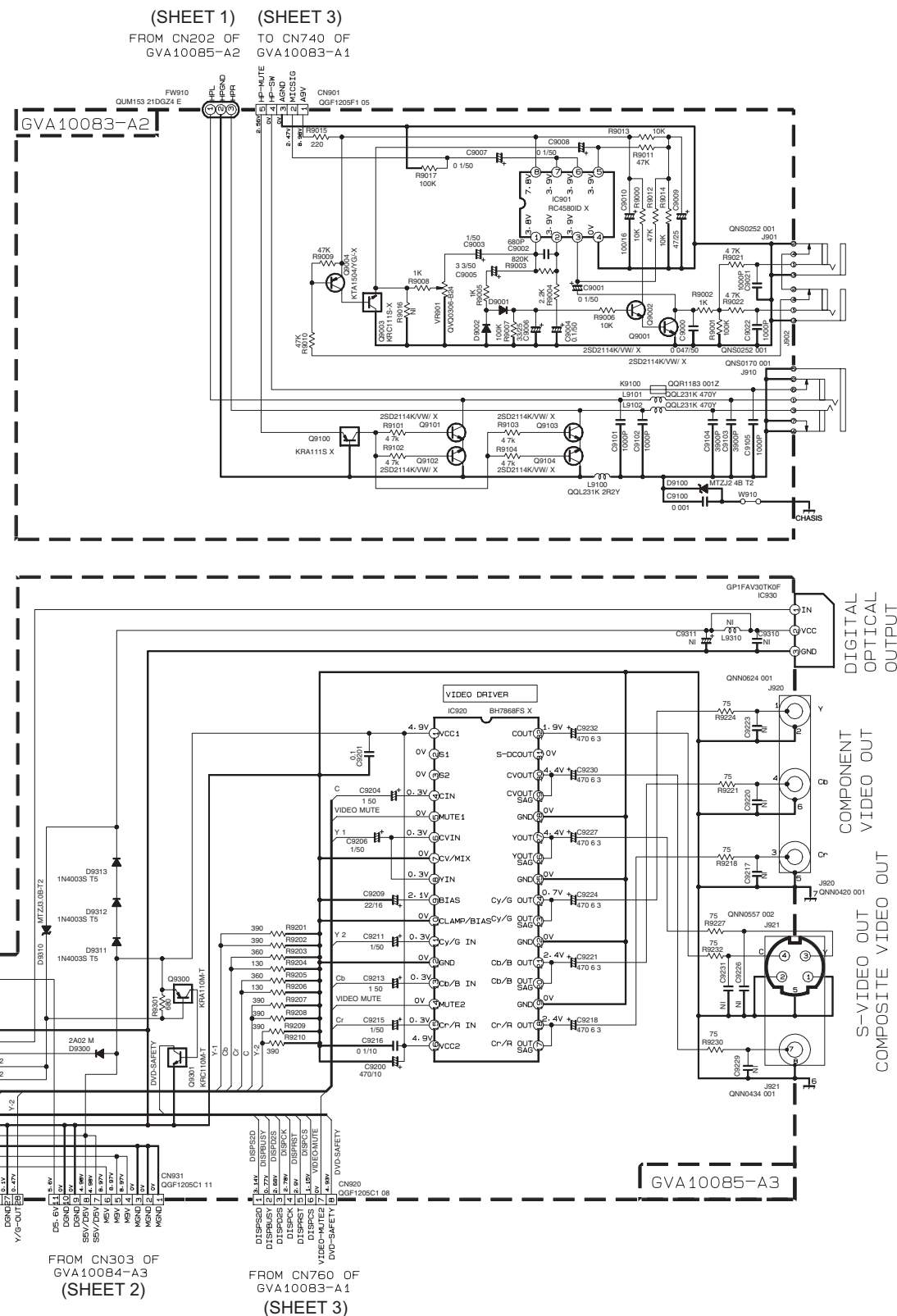


### ■ Video output, microphone circuit, FL display and user control keys section

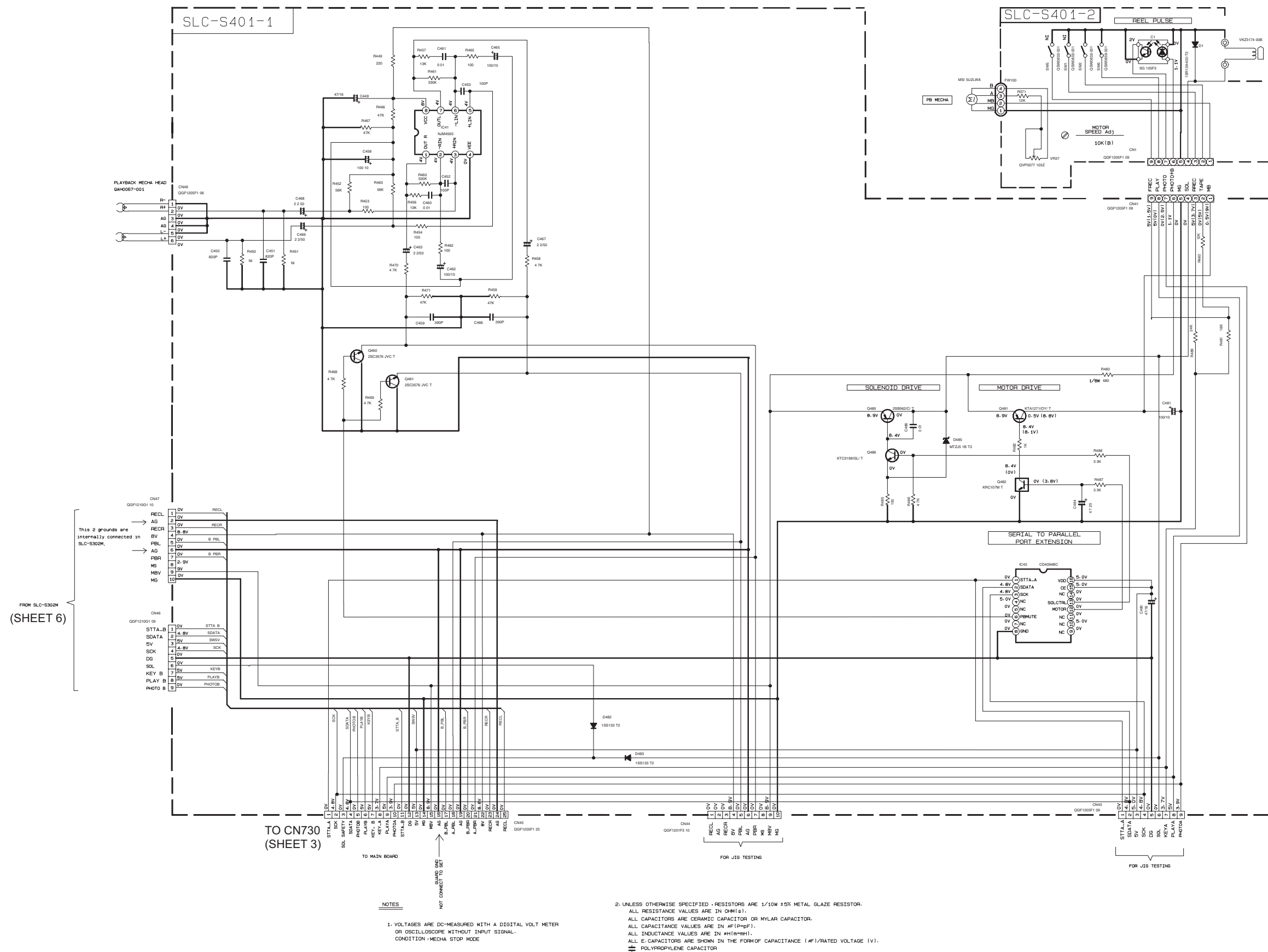


NOTES

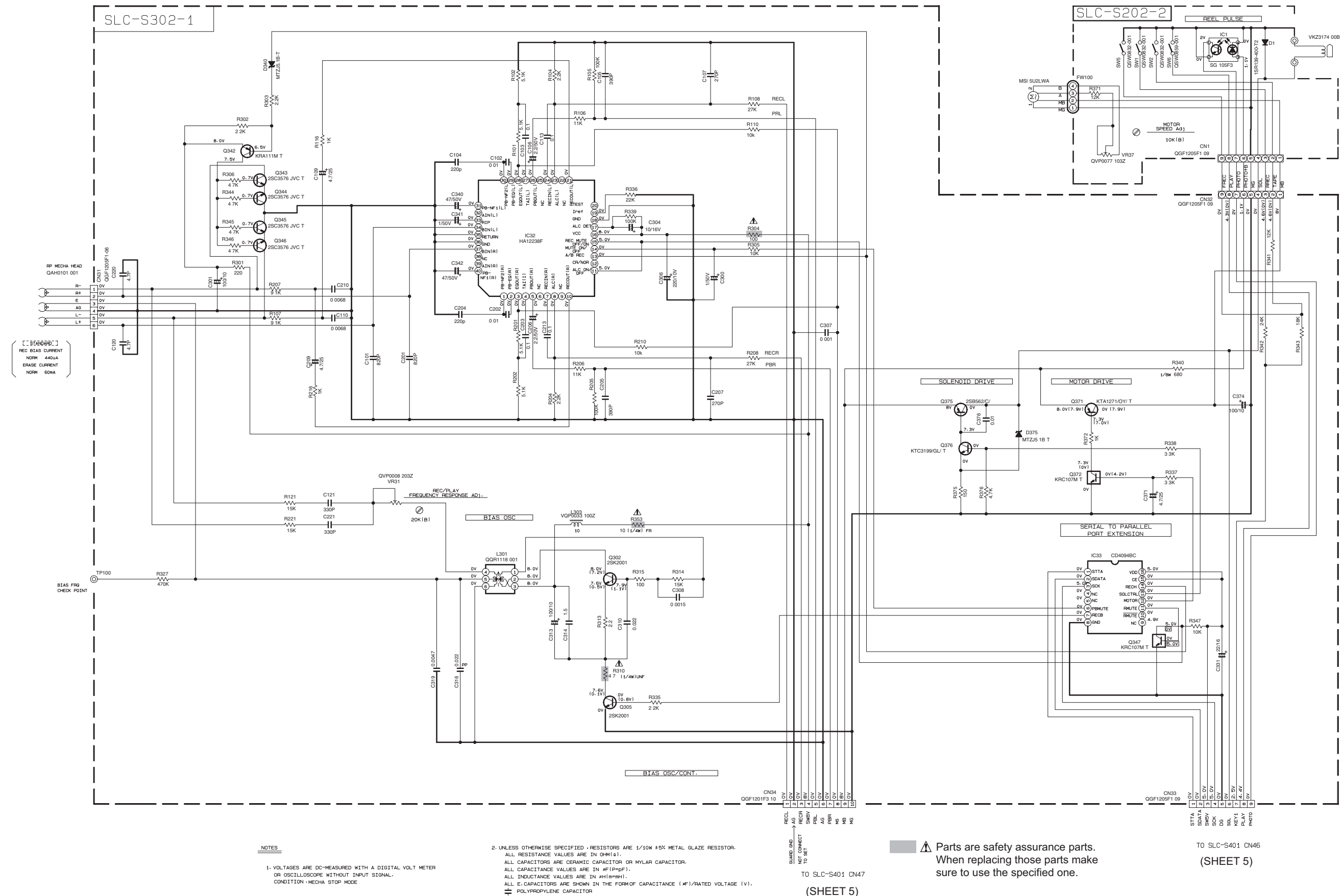
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.  
CONDITION --- AUX MODE. VOL MIN. BASS OFF
2. UNLESS OTHERWISE SPECIFIED
- RESISTORS ARE 1/4W5% CARBON RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHM( $\Omega$ ).  
ALL CAPACITORS ARE CERAMIC CAPACITORS MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN  $\mu$ F( $\mu$ MPF).  
ALL INDUCTANCE VALUES ARE IN  $\mu$ H( $\mu$ MPHF).  
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE ( $\mu$ F)/RATED VOLTAGE (V).  
ALL DIODE ARE 1SS133-72  
ALL TACT SWITCH ARE GSW0674-0012



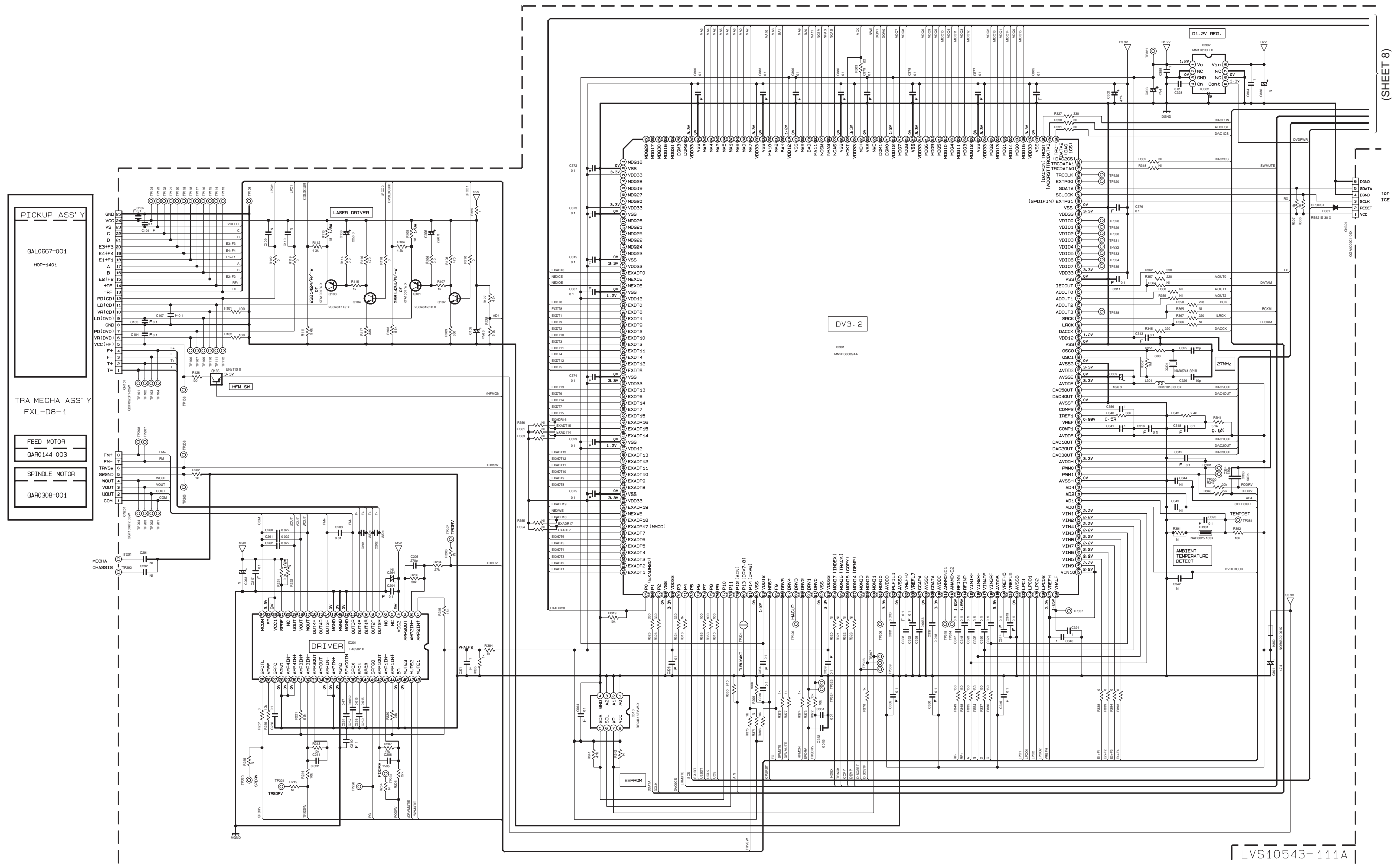
■ Tape A playback section



### ■ Tape B record and playback section

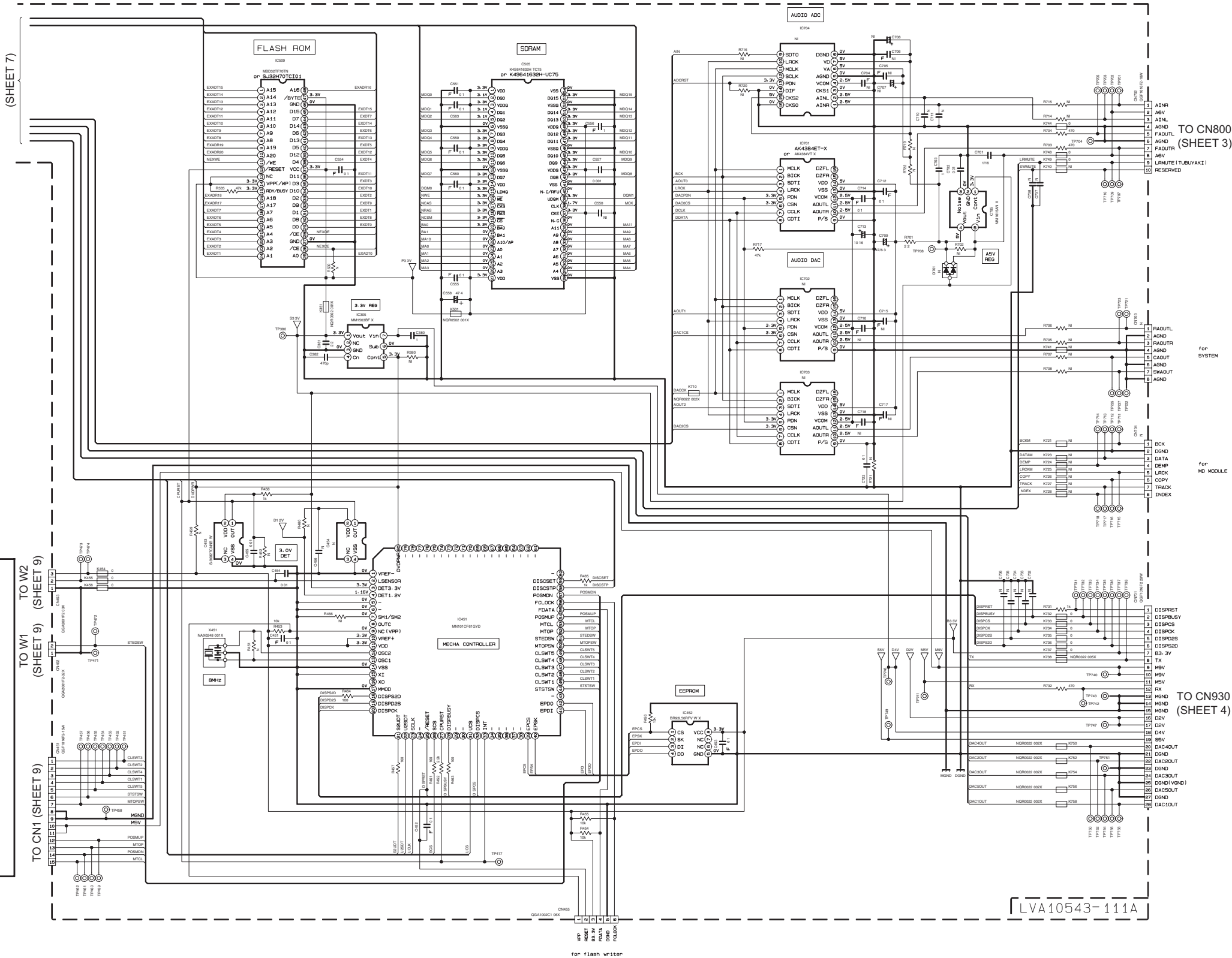


## ■ DVD servo and system control section (1/2)



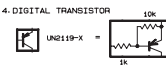
■ DVD servo and system control section (2/2)

LOADER ASS'Y  
CH5-BASE-1M  
See  
LVS20135-001A

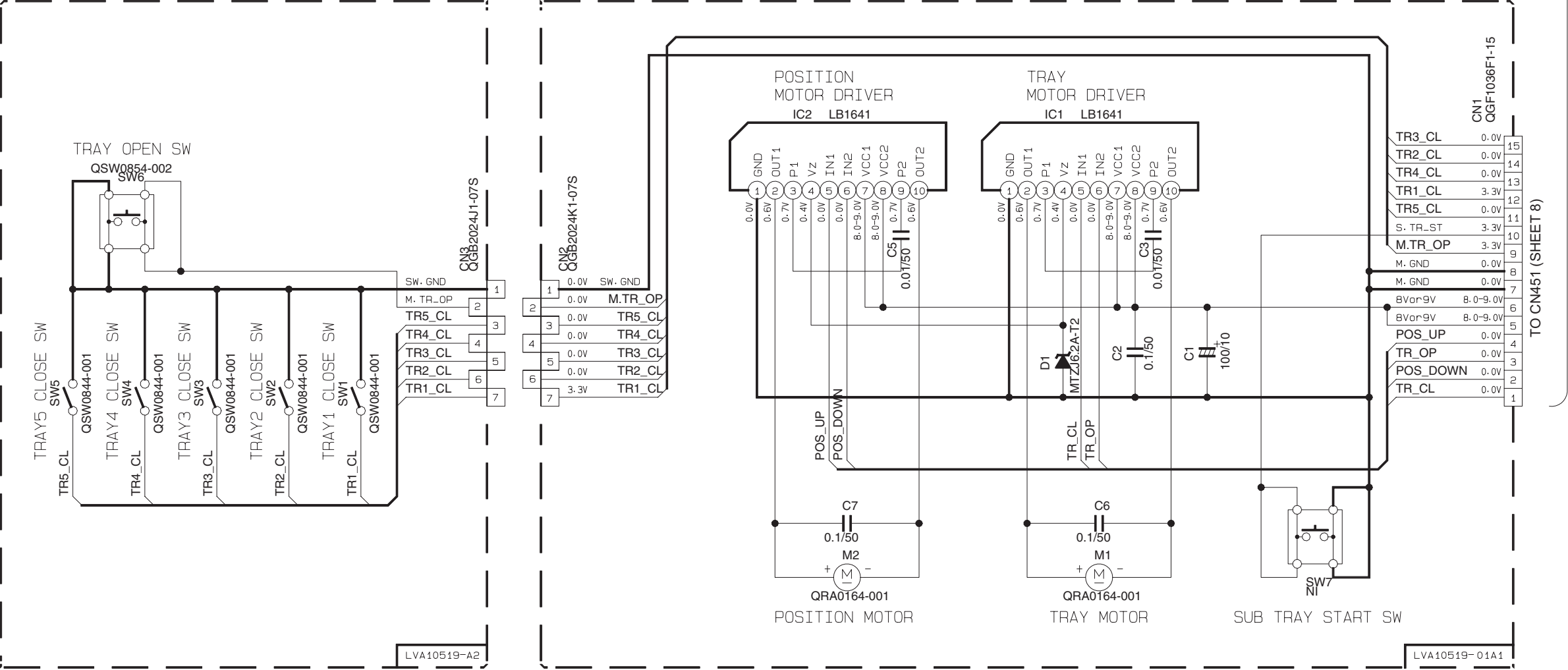


NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.  
CONDITION --- A DVD disc in the Tray 1, and STOP mode.
- UNLESS OTHERWISE SPECIFIED.  
ALL RESISTORS ARE 1/16W ±5% METAL GLAZE RESISTOR, OR 0.5X METAL GLAZE RESISTOR.  
ALL CAPACITORS ARE 50V ±20V ±10V ±10V ON 6.3V CERAMIC CAPACITOR.  
ALL RESISTANCE VALUES ARE IN OHM(S).  
ALL CAPACITANCE VALUES ARE IN pF(p=pf).  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(pF)/RATED VOLTAGE (V).  
ALL INDUCTIVE VALUES ARE IN mH(m=H).
- NI STANDS FOR NOT INSERTED PARTS.



■ DVD tray control section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER.  
CONDITION: DISC1 STOP
2. UNLESS OTHERWISE SPECIFIED.  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).
3. NI STANDS FOR NOT INSERTED PARTS.

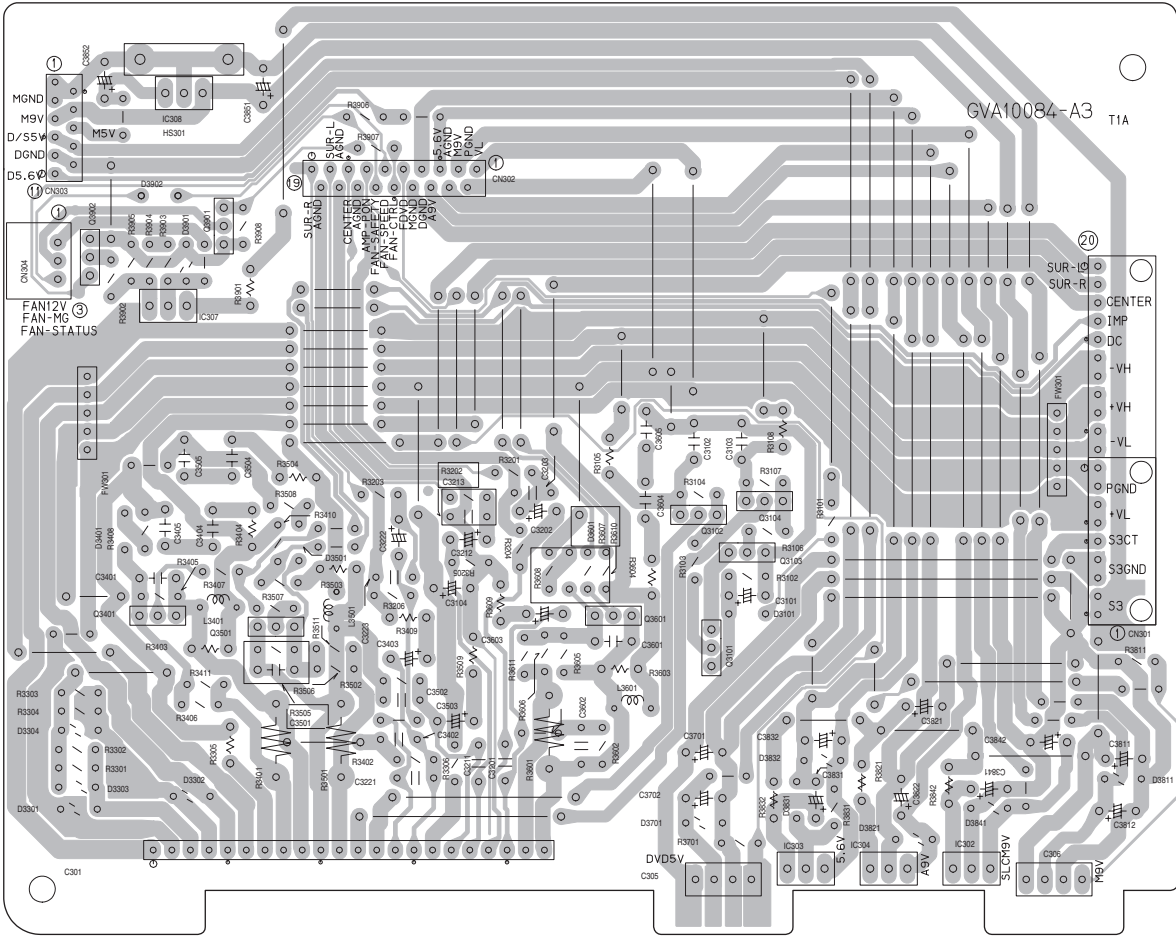
Printed circuit boards (For DX-T5)

Amplifier board

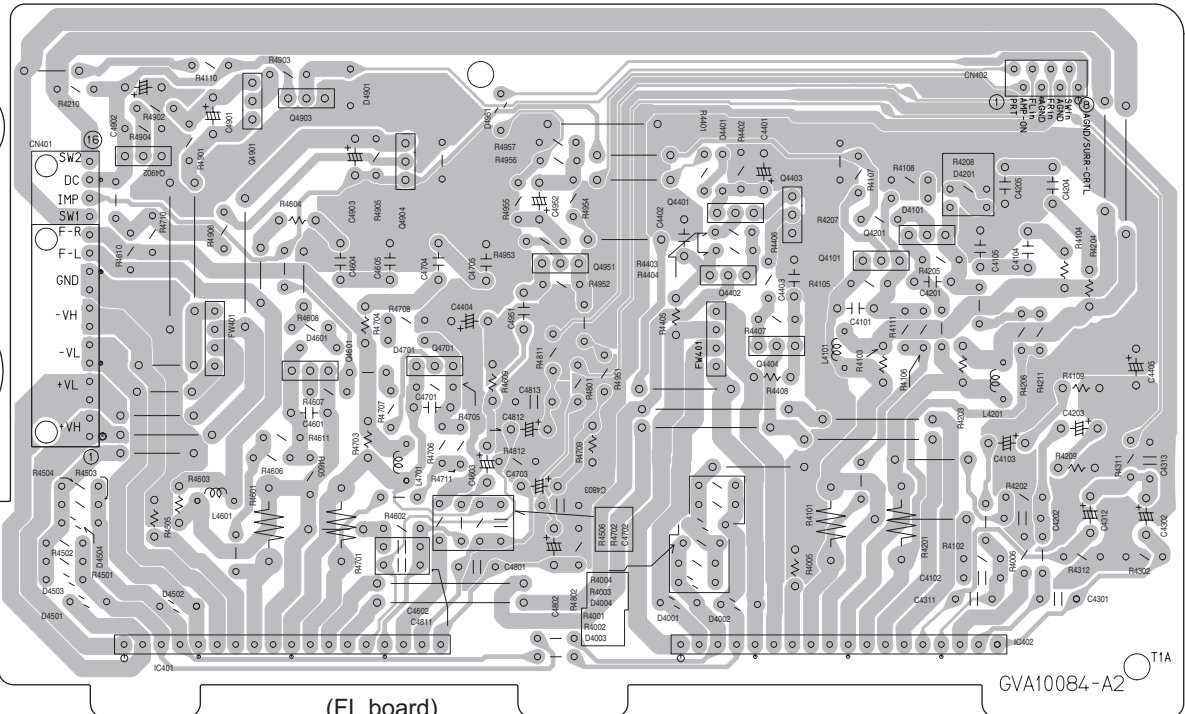
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



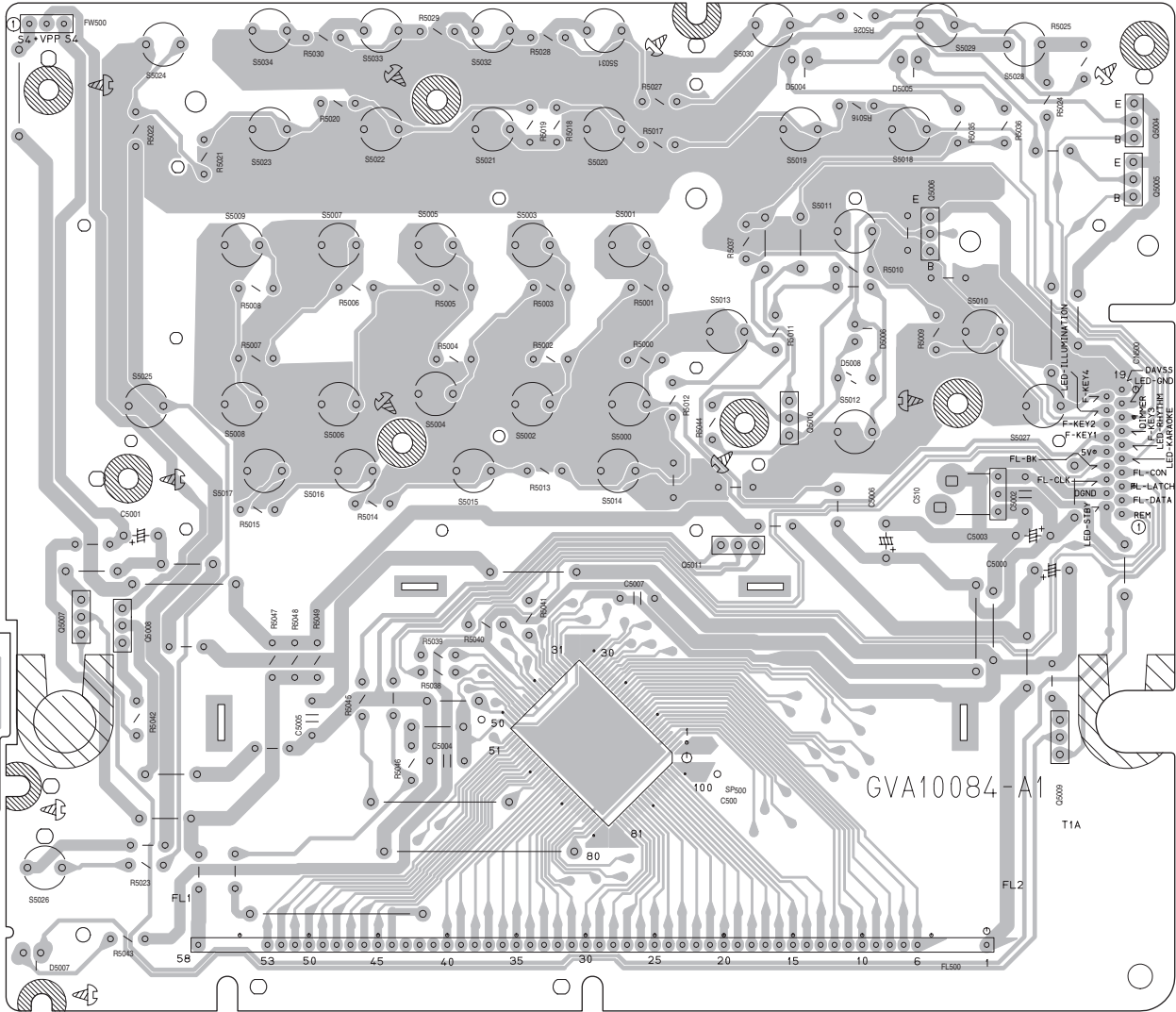
(Amplifier 1 board)



(Amplifier 2 board)

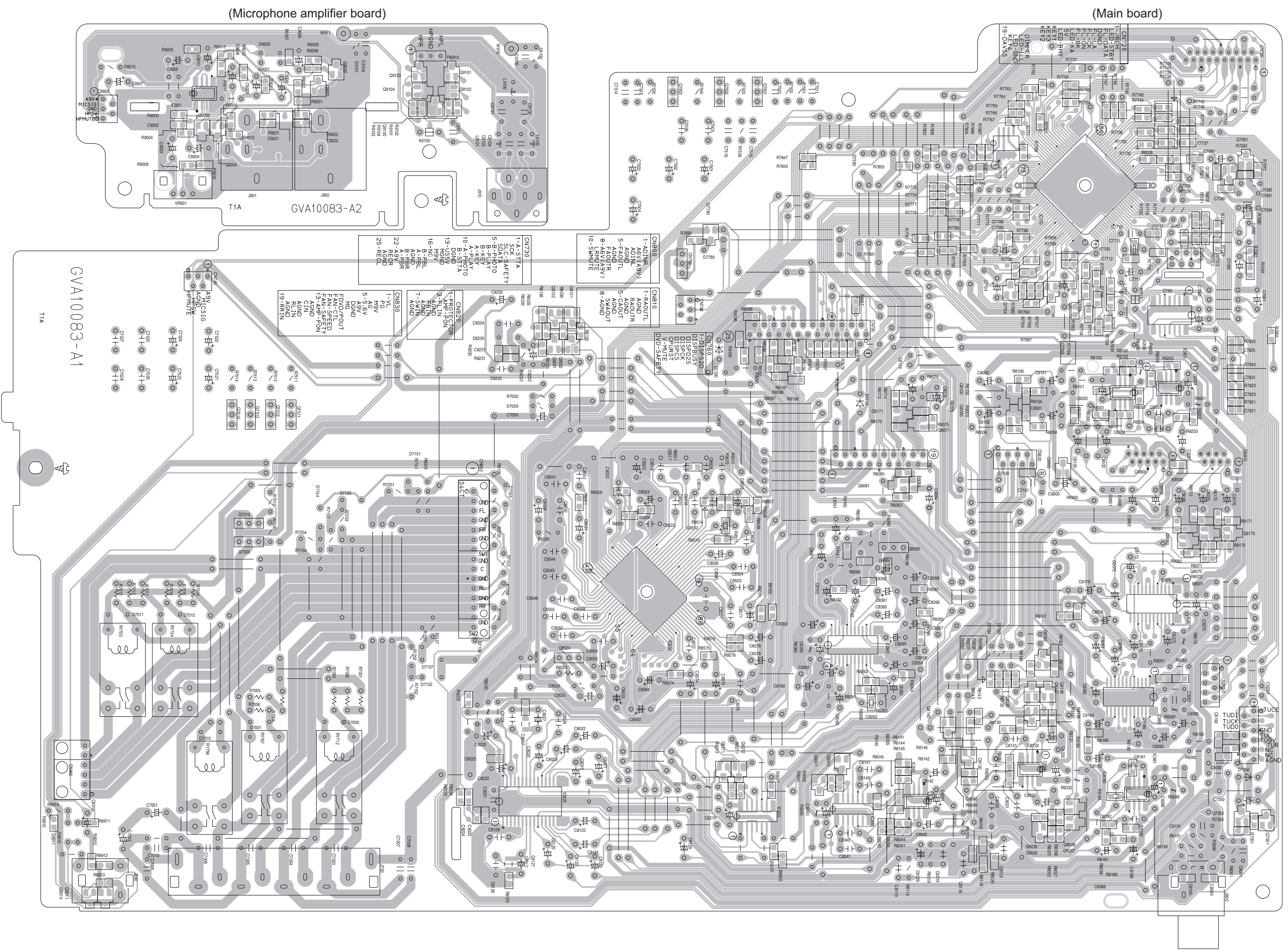


(FL board)



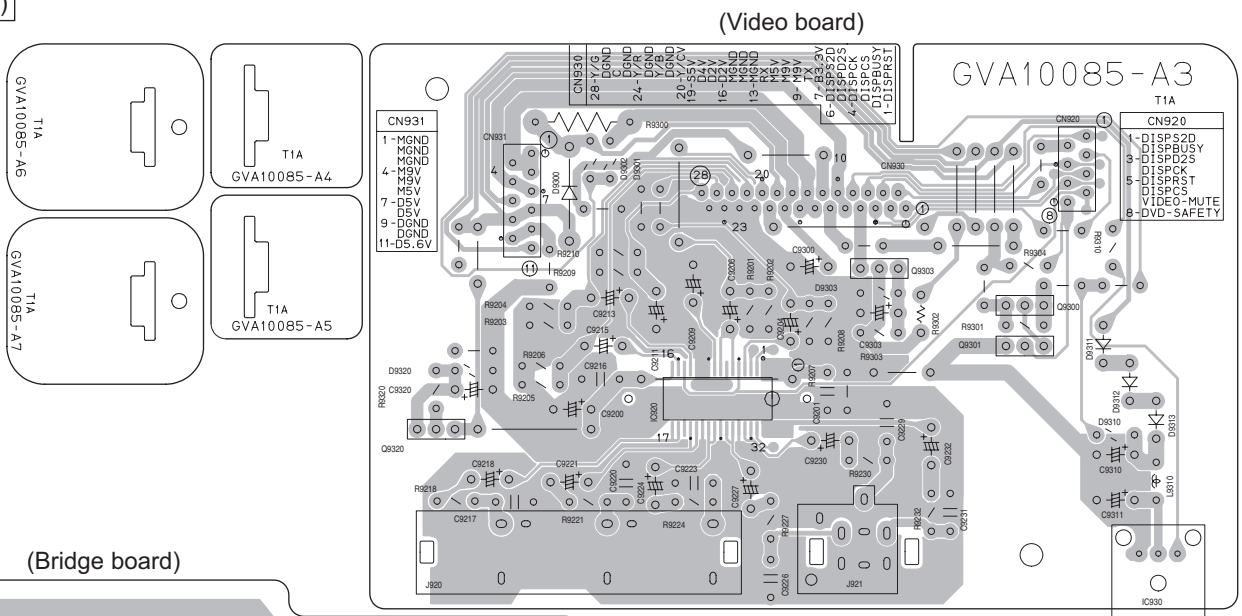
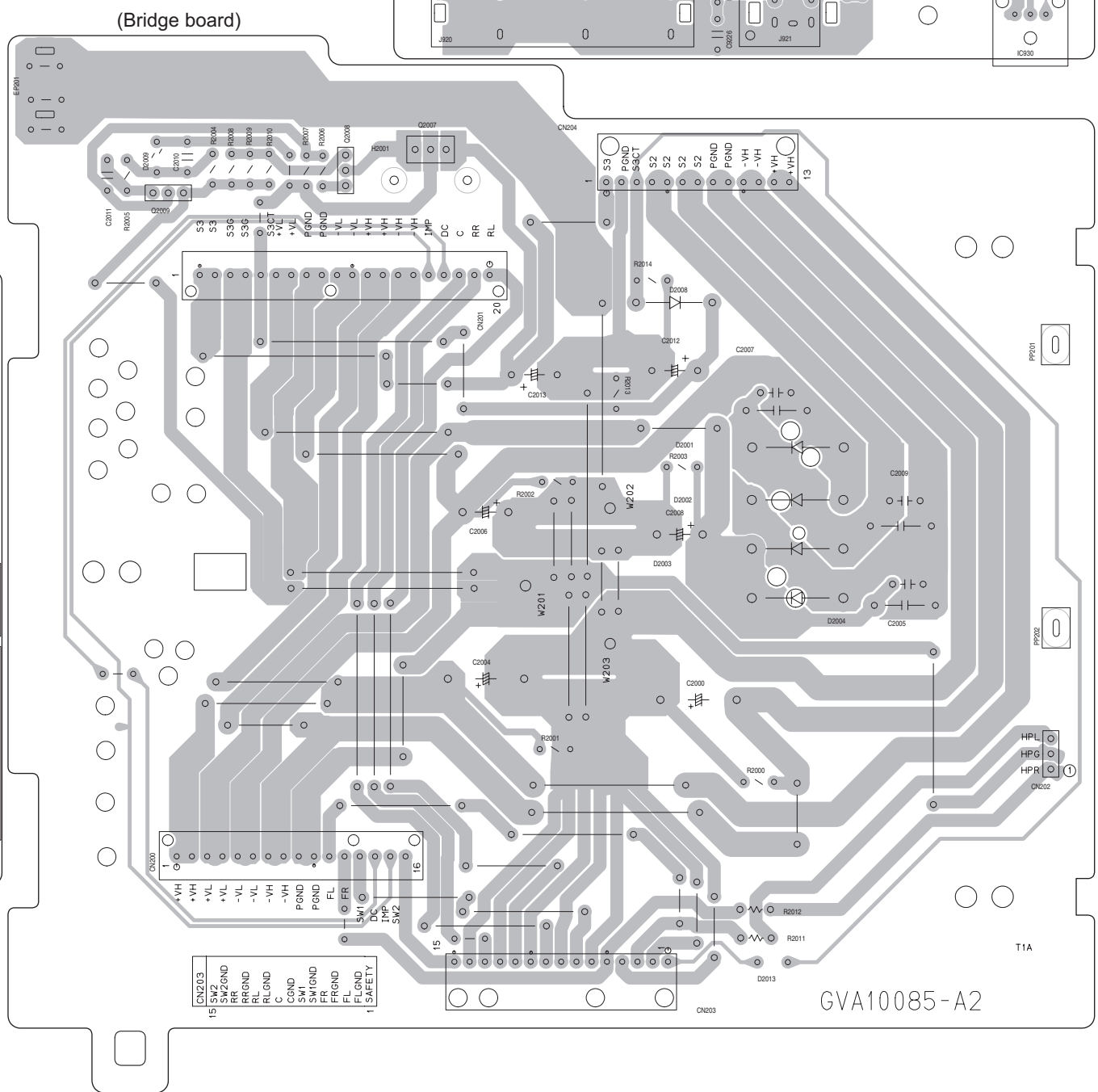
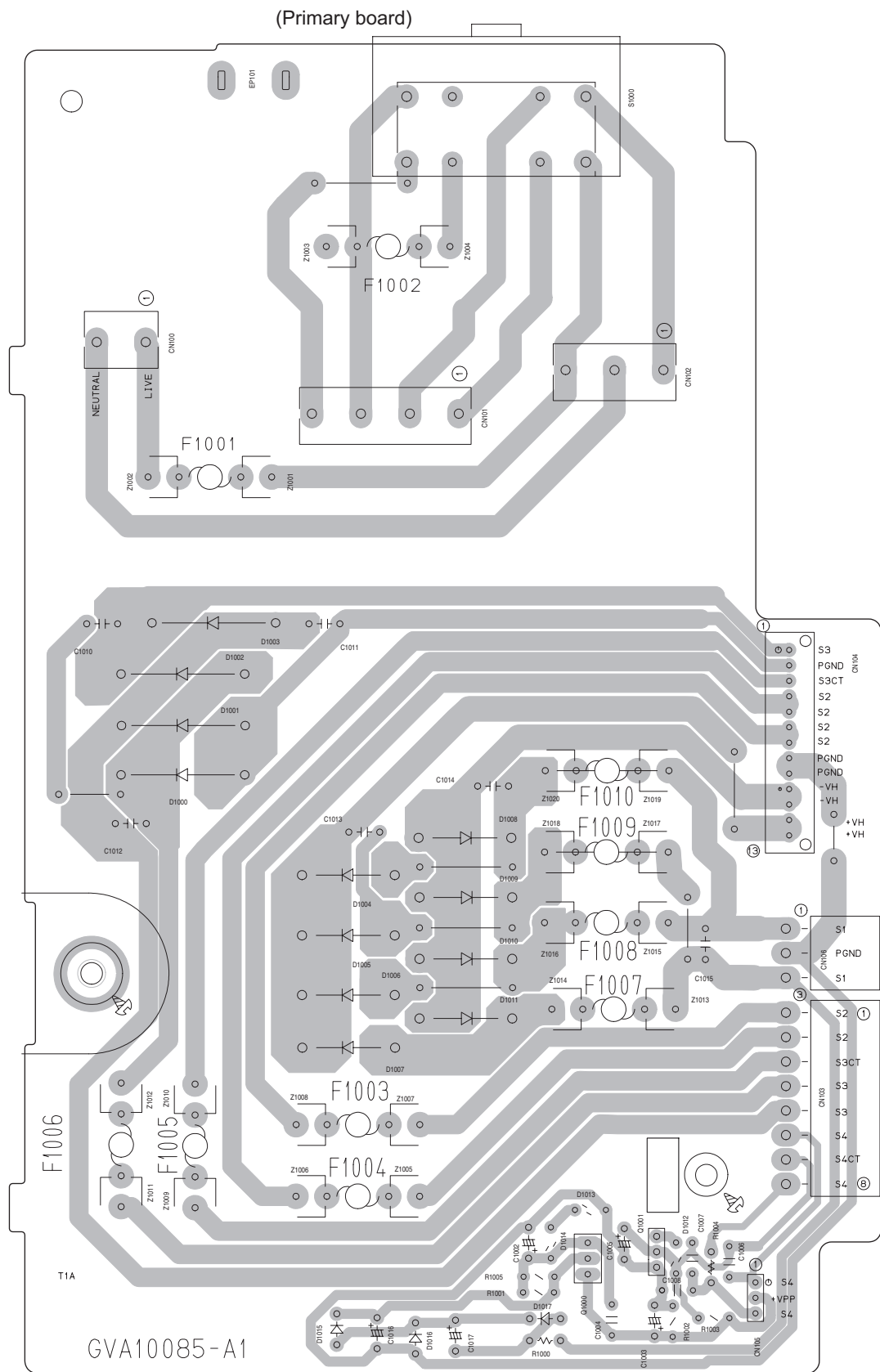
■ Main board

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



Primary board

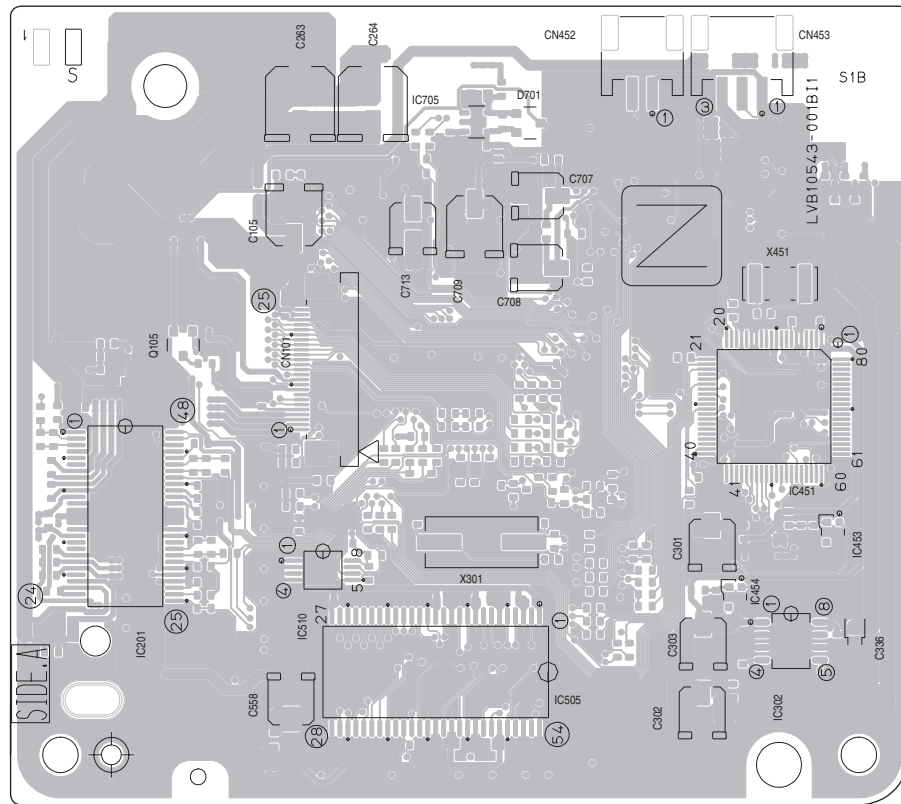
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



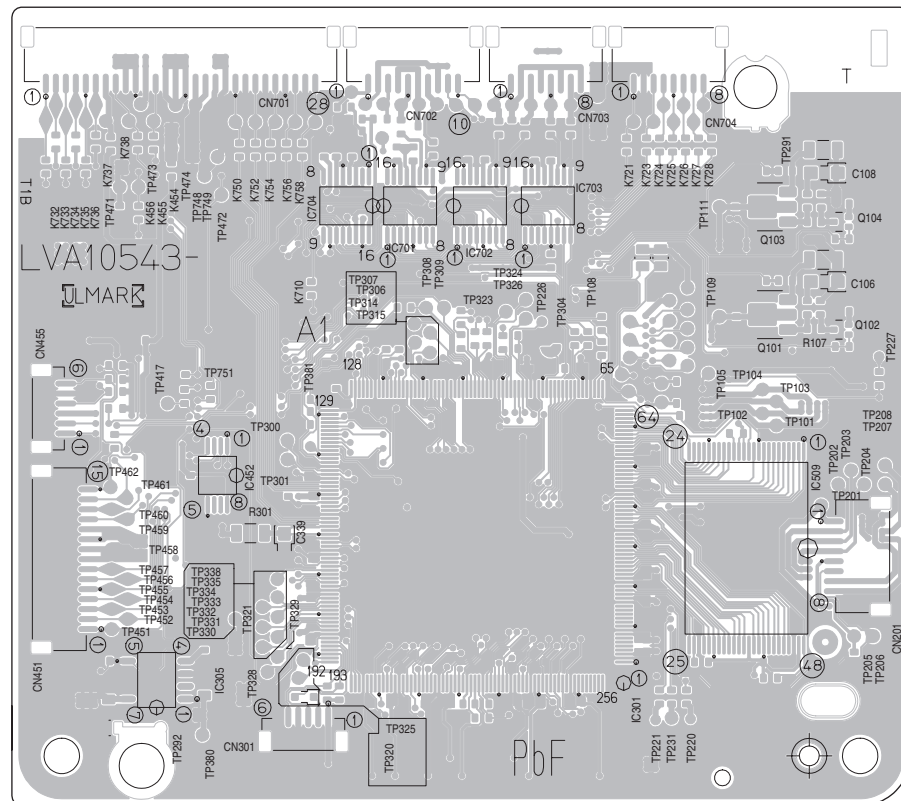
■ DVD servo board

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

Forward side



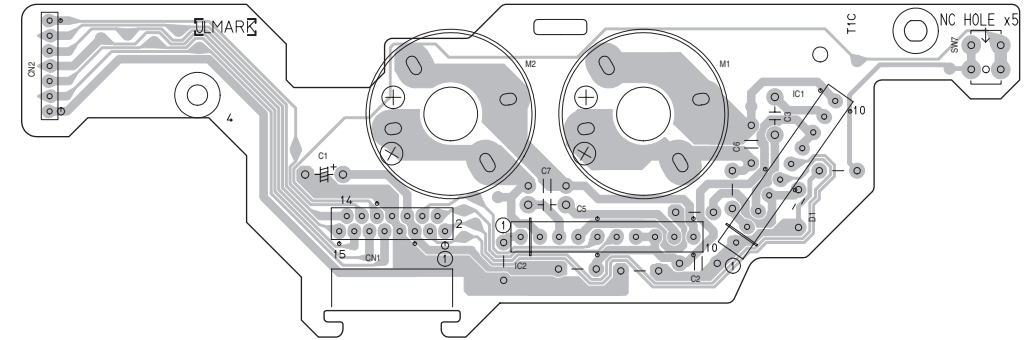
Reverse side



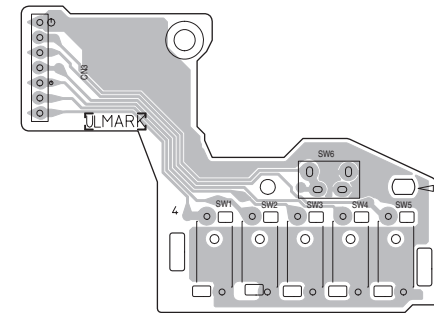
### ■ Loading board

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

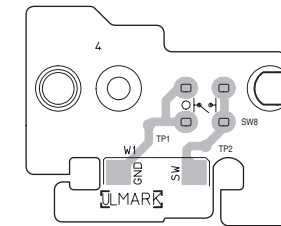
(Motor board)



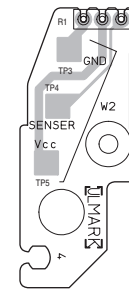
(Tray switch board)



(Switch board)

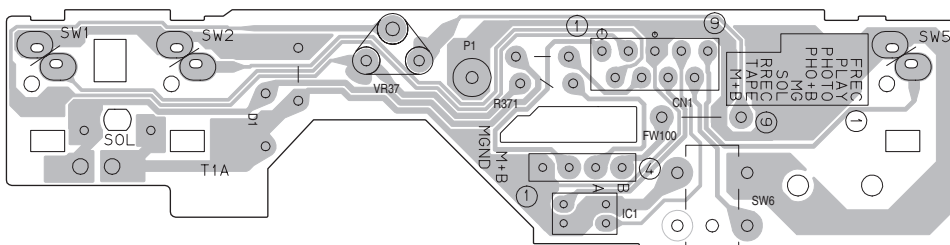


(Sensor board)



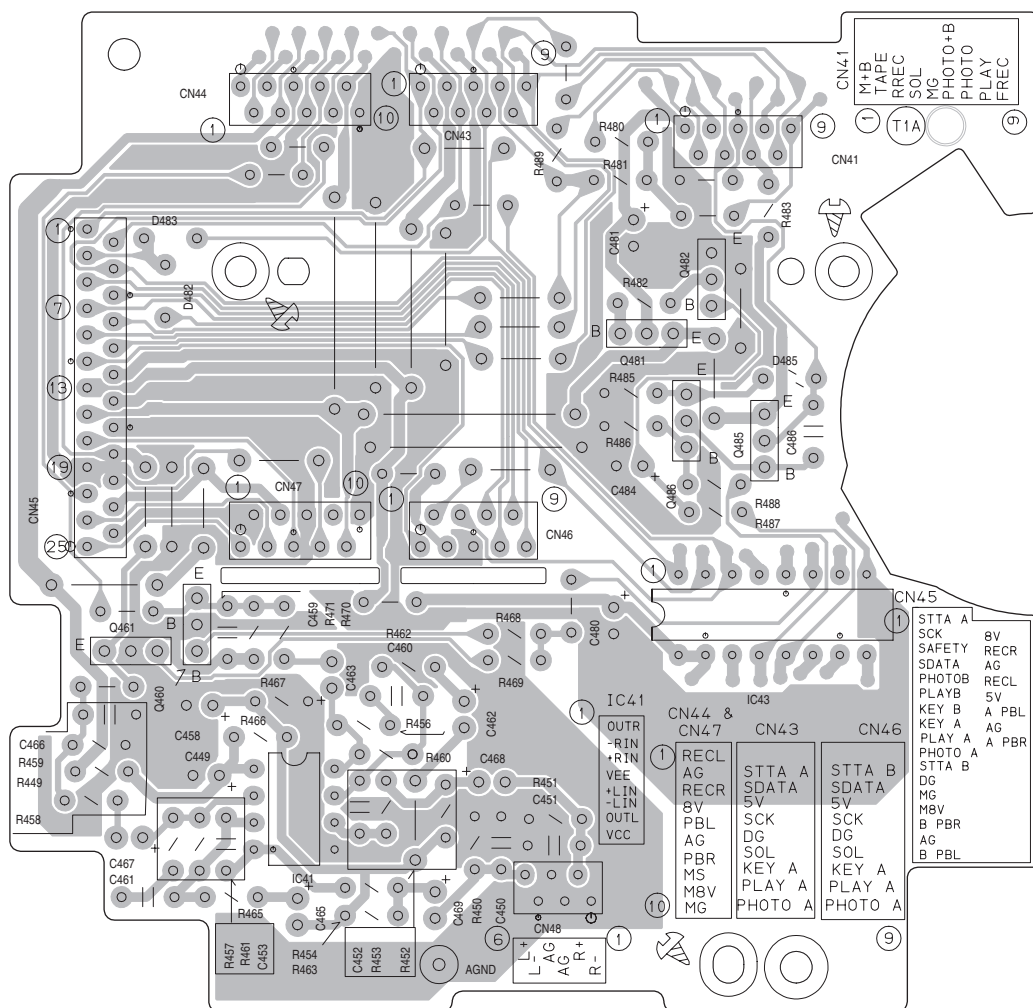
## ■ Cassette switch board (For A cassette)

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



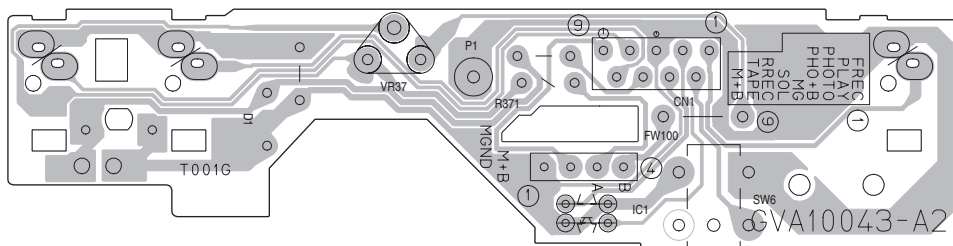
## ■ Head amplifier board (For A cassette)

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



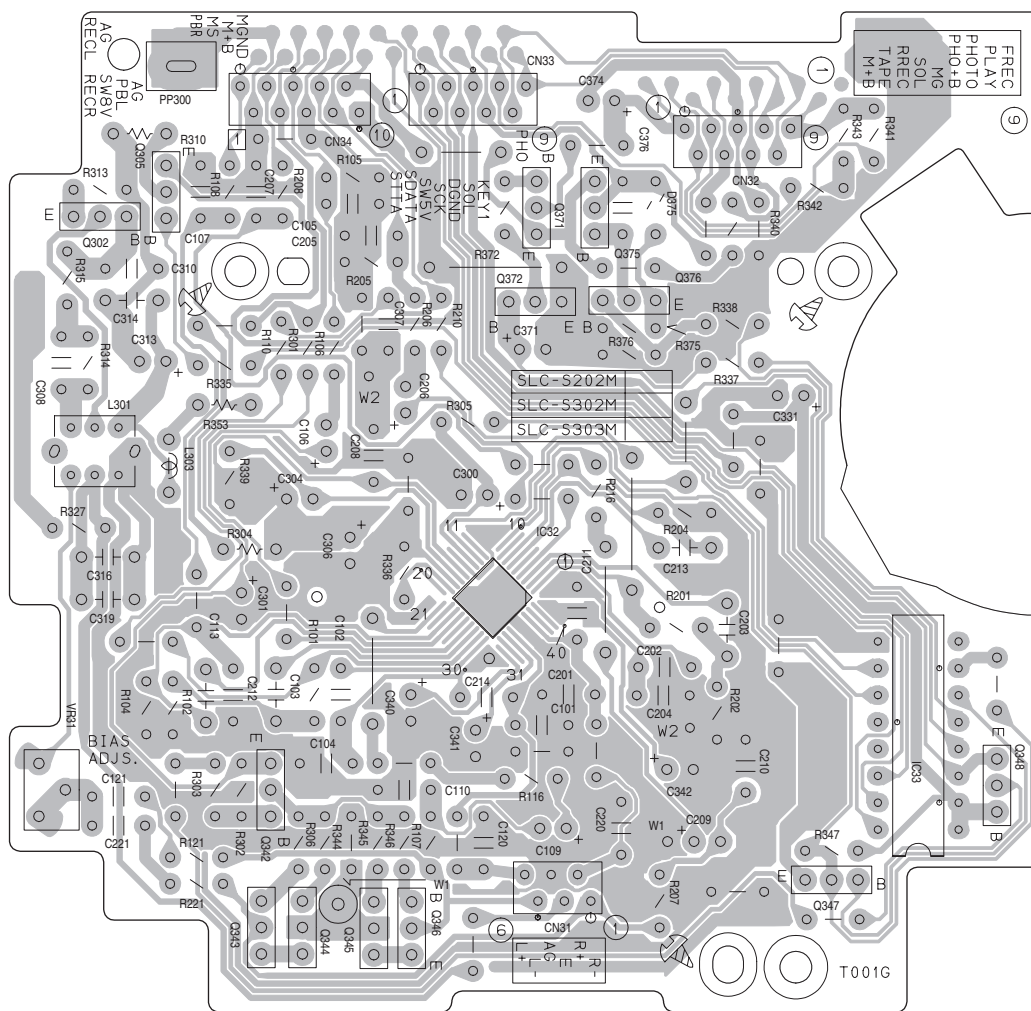
### ■ Cassette switch board (For B cassette)

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



### ■ Head amplifier board (For B cassette)

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



< M E M O >



Victor Company of Japan, Limited

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