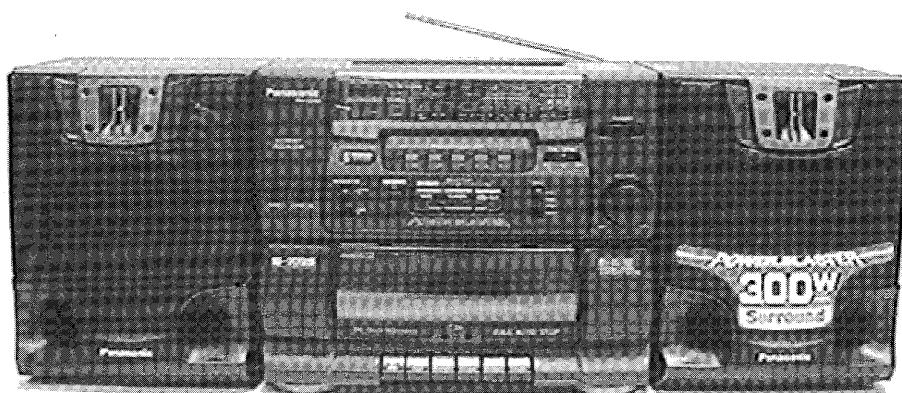


Service Manual

Portable Stereo Component System

Radio Cassette
RX-CS760

TAPE SECTION : SG20 MECHANISM SERIES

■ Specifications

■ RADIO

Frequency range

| | |
|-----|----------------|
| FM | 88 - 108 MHz |
| MW | 530 - 1605 MHz |
| SW1 | 2.3 - 7.0 MHz |
| SW2 | 7.0 - 22.0 MHz |

Intermediate frequency

| | |
|----|----------|
| FM | 10.7 MHz |
| AM | 450 kHz |

Sensitivity

| | |
|-----|---------------|
| FM | 17 dB / 50 mW |
| MW | 50 dB / 50 mW |
| SW1 | 46 dB / 50 mW |
| SW2 | 24 dB / 50 mW |

■ TAPE RECORDER

Track system

4 track, 2 channel, stereo

Recording system

AC bias

Erasing system

Magnet

Monitor system

Variable sound monitor

Frequency range

60 - 14000 Hz

Normal

■ GENERAL

Power requirement

| | |
|----|--|
| AC | 110-127 V / 220-240 V / 230-250V, 50 / 60 Hz |
| | Power consumption : 50 W |

| | |
|---------|---|
| Battery | 12 V (Eight R20 / LR20, D, UM-1 batteries) |
| | ■ Do not use rechargeable type batteries. |

Power output

| |
|----------------------------|
| 300 W (150 W X 2) ... PMPO |
| 27 W ... RMS (max.) |
| 2 Woofers ; 12 cm |
| 2 Tweeters ; 1.5 cm |

Speakers

| |
|------------------------------|
| CD / LINE IN : 14 dB / 49 kΩ |
| SPEAKERS : 6 - 16 Ω |
| Headphones ; 32 Ω |

Dimensions (WxDxH)

| |
|--------------------------------|
| 614 x 255 x 215 mm |
| Main unit ; 283 x 255 x 215 mm |

| |
|----------------------------------|
| Speaker box ; 174 x 254 x 189 mm |
| 6.3 kg without batteries |

Weight

Notes :

Specifications are subject to change without notice.

Weight and dimensions are approximate.

⚠ WARNING

This service information is designed for experience repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic®

© 1997 Matsushita Electronics (S) Pte. Ltd.
All rights reserved. Unauthorized copying and distribution is a violation of law.

■ Contents

| | |
|---|--------|
| Operation Checks And Main Component Replacement | 2 ~ 4 |
| Measurement And Adjustment | 5 ~ 7 |
| Terminal Guide of ICs, Transistors And Diodes | 8 |
| Schematic Diagram | 9 ~14 |
| Printed Circuit Board..... | 15 ~18 |

| | |
|---------------------------------|---------|
| Wiring Connection Diagram | 19 |
| Mechanism Parts Location | 20 |
| Cabinet Parts Location | 21 ~22 |
| Replacement Parts List | 23 ~ 25 |
| Resistors & Capacitors | 25 ~ 27 |
| Packaging..... | 27 |

■ Before Use (for GC area only)

Be sure to disconnect the mains cord before adjusting the voltage selector. Use a minus(-) screwdriver to set the voltage selector (on the rear panel) to the voltage setting for the area in which the unit will be used. (If the power supply in your area is 117V or 120V, set to the "110 – 127V"

position.)

Note that this unit will be seriously damaged if this setting is not made correctly. (There is no voltage selector for some countries; the correct voltage is already set.)

■ Operation Checks and Main Component Replacement Procedures

" ATTENTION SERVICER " Some chassis component may have sharp edges. Be careful when disassembling and servicing.

1. This section describes procedures for checking the operation of the major printed circuit boards and replacing the main components.
2. For reassembly after operation checks or replacement, reverse the respective procedures. Special reassembly procedures are described only when required.
3. Select items from the following index when checks or replacement are required.

• Contents

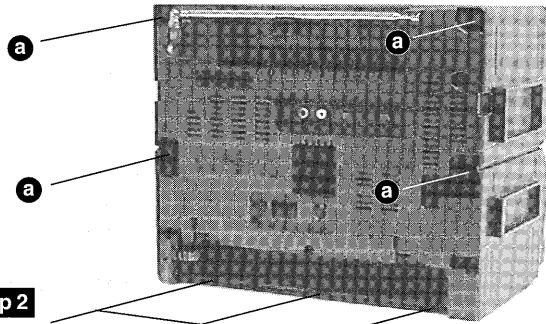
- Disassembly of the Front Cabinet
- Checking Procedure for each P.C.B.

page
2
3 ~ 4

■ Disassembly of the Front Cabinet

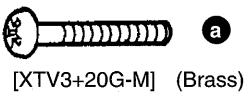
Step 1

Remove the battery cover.



Step 2

a X 7



[XTV3+20G-M] (Brass)

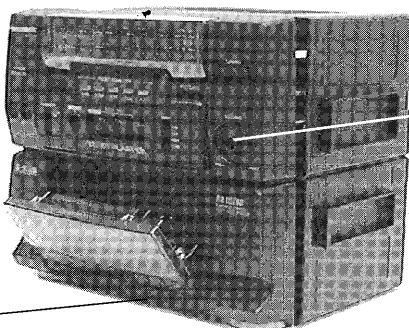
Step 5

Remove the Front Cabinet in the direction of the arrow shown.



Step 4

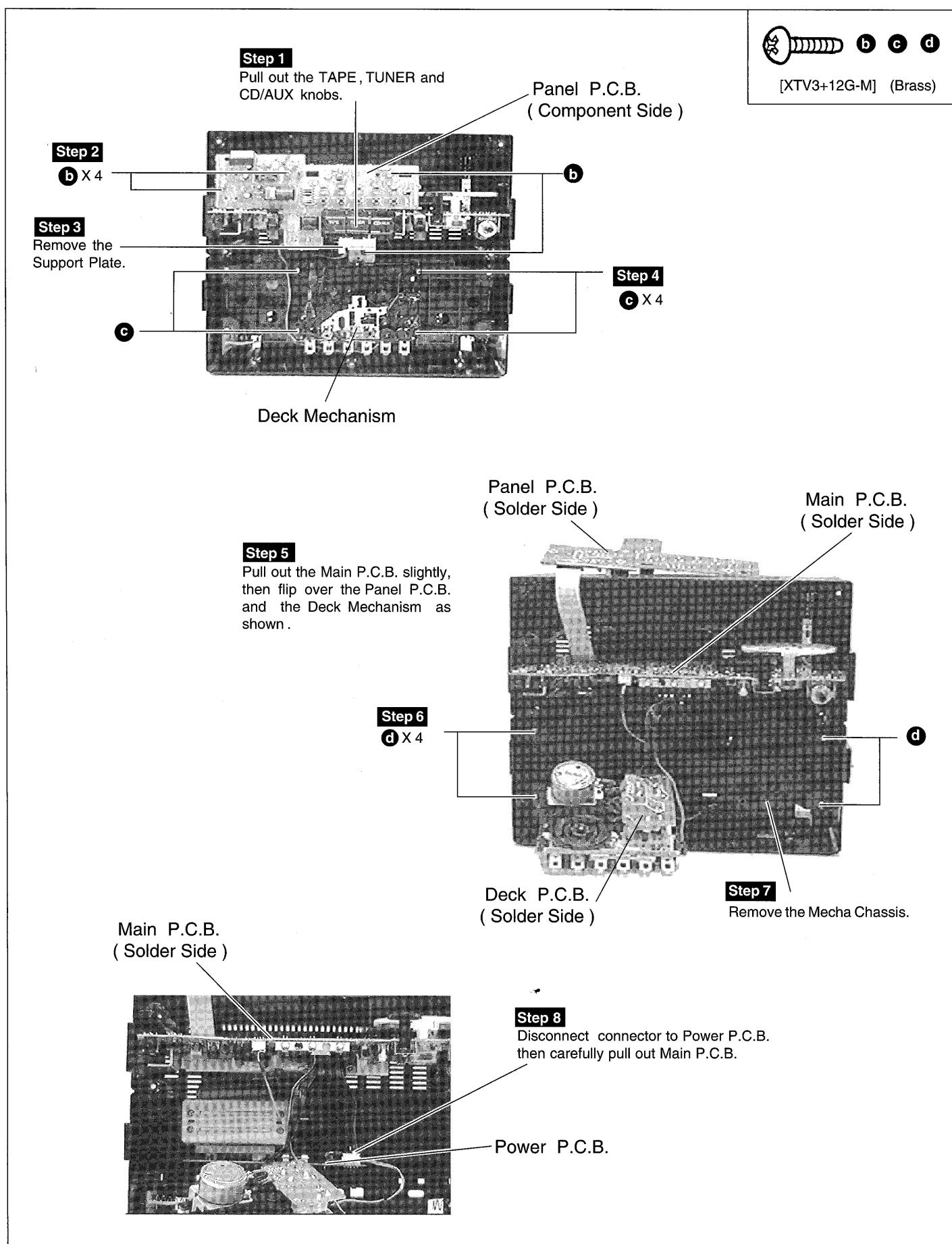
Press the STOP/EJECT button to open the cassette lid.

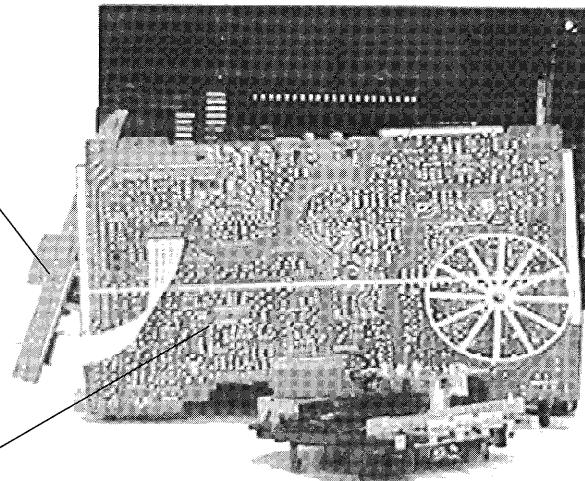
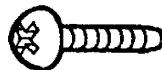


Step 3

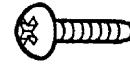
Pull out the Volume knob.

■ Checking Procedure of each P.C.B.



Panel P.C.B.
(Solder Side)Main P.C.B.
(Solder Side)

[XTV3+16G] (Brass)



[XTV3+12G-M] (Brass)

Step 12

Below the set is an opening, as shown. Release the catch and pull out the Battery P.C.B..

Battery P.C.B.

Catch

Battery P.C.B.

Power P.C.B.

Step 9
e X 4

Step 10
f X 1

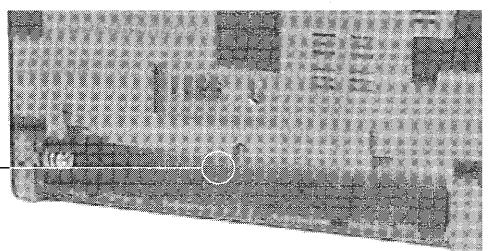
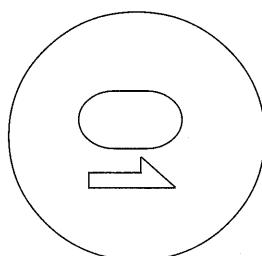
Step 11

Release the catch on the AC Jack and pull out the Power P.C.B.

Catch

■ What To Do When The Tape Is Entangled

When the tape is caught in the pinch roller, etc., release the tape by turning the pulley in the center hole shown (battery compartment) with a screw-driver in the direction of arrow.



■ Measurements and Adjustments

● Tuner Section

● ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

| | |
|---|---|
| 1. Set power source voltage to 12V DC. | 5. Set FM MODE/BP switch to MONO/I. |
| 2. Set volume control to maximum. | 6. Set FINE TUNING to center. |
| 3. Set band switch to FM, MW, SW1 or SW2. | 7. Output of signal generator should be no higher than necessary to obtain an output reading. |
| 4. Set selector switch to TUNER. | |

● AM - IF ALIGNMENT

| SIGNAL GENERATOR or SWEEP GENERATOR | | RADIO DIAL SETTING | INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE) | ADJUSTMENT (Shown in Fig.1) | REMARKS |
|---|------------------------------|---|---|-----------------------------|----------------------------|
| CONNECTIONS | FREQUENCY | | | | |
| Fashion a loop of several turns of wire and radiate signal into loop of receiver. | 455 kHz 30% Mod. at 400Hz | Point of non-interference.(on/about 600kHz) | Headphone Jack (32Ω) Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument. | T2 (AM IFT) | Adjust for maximum output. |

● MW - RF ALIGNMENT

| | | | | | |
|---|---|--------------------------------|---|--------------------------|---|
| " | (GU).....511 kHz (GC).....514 kHz ± 3 kHz | Tuning capacitor fully closed. | " | L8 (MW OSC. Coil) | Adjust for maximum output. |
| " | (GU).....1650 kHz (GC).....1639 kHz ± 5 kHz | Tuning capacitor fully opened. | " | CT1-3 (MW OSC. VC1) | Adjust for maximum output. |
| " | 550 kHz | Tune to signal | " | [*1] L3-1 (MW ANT. Coil) | Adjust for maximum output. Adjust L3-1 by moving coil bobbin along the ferrite core. |
| " | 1500 kHz | Tune to signal | " | CT2 (MW ANT. Trimmer) | Adjust for maximum output. |

[*1] Fix antenna coil with wax after completing alignment.

● SW1 - RF ALIGNMENT

| | | | | | |
|---|-----------|--------------------------------|---|---------------------------|---|
| " | 2.249 MHz | Tuning capacitor fully closed. | " | L9 (SW1 OSC. Coil) | Adjust for maximum output. |
| " | 7.231 MHz | Tuning capacitor fully opened. | " | CT3 (SW1 OSC. Trimmer) | Adjust for maximum output. |
| " | 2.3 MHz | Tune to signal | " | [*1] L3-2 (SW1 ANT. Coil) | Adjust for maximum output. Adjust L3-2 by moving coil bobbin along the ferrite core. |
| " | 7.0 MHz | Tune to signal | " | CT1-4 (SW1 ANT. VC1) | Adjust for maximum output. |

[*1] Fix antenna coil with wax after completing alignment.

● SW2 - RF ALIGNMENT

| SIGNAL GENERATOR or SWEEP GENERATOR | | RADIO DIAL SETTING | INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE) | ADJUSTMENT (Shown in Fig.1) | REMARKS |
|---|-----------|--------------------------------|---|-----------------------------|----------------------------|
| CONNECTIONS | FREQUENCY | | | | |
| Connect to test point TP1 through ceramic capacitor (10pF). Negative side to test point TP2 . | 6.84 MHz | Tuning capacitor fully closed. | Headphone Jack (32Ω) (Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.) | L10 (SW2 OSC. Coil) | Adjust for maximum output. |
| | 22.80 MHz | Tuning capacitor fully opened. | " | CT4 (SW2 OSC. Trimmer) | Adjust for maximum output. |
| | 7.0 MHz | Tune to signal | " | L7 (SW2 ANT. Coil) | Adjust for maximum output. |

● FM - IF ALIGNMENT

| | | | | | |
|--|------------------|--|---|--------------------|------------------------------|
| Connect to test point TP3 through ceramic capacitor. Negative side to test point TP2 . | 10.7 MHz (Sweep) | Point of non-interference.(on/about 90MHz) | Connect vert. amp. of scope to test point TP4 . Negative side to test point TP5 . | T1 (FM 1st IFT) | Waveform is shown in Fig. 3. |
| " | " | " | " | T3 (FM 2nd IFT) | Waveform is shown in Fig. 4. |

● FM - RF ALIGNMENT

| | | | | | |
|---|--|----------------------------------|---|------------------------|---------------------------------|
| Connect to test point TP1 through FM dummy antenna. Negative side to test point TP2 . | (GU)....86.2 MHz (GC)....87.35 MHz ± 50 kHz | Variable capacitor fully closed. | Headphone Jack (32Ω) (Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.) | L2 (FM OSC. Coil) | Adjust for maximum output. [*2] |
| | (GU)....109.2 MHz (GC)....108.3 MHz ± 70 kHz | Variable capacitor fully opened. | " | CT1-1 (FM OSC. VC1) | " |
| | 106 MHz | Tune to signal | " | CT1-2 (FM ANT. VC1) | Adjust for maximum output. |

[*2] three output responses will be present; proper tuning is the center frequency.

● FM STEREO ALIGNMENT

| FM SIGNAL GENERATOR SOURCE CONNECTION | EQUIPMENT CONNECTORS ELECTRONIC COUNTER | ADJUSTMENT (Shown in Fig.1) | SPECIFICATION | REMARKS |
|--|--|-----------------------------|-------------------|---|
| 98 MHz, 60 dB (CW) connect to test point TP1 through FM dummy antenna. Negative side to test point TP2 . | TP6 (+) TP5 (-) | VR1 | 75.8 kHz ± 400 Hz | Adjust VR1, for 75.8 kHz ± 400 Hz reading on frequency counter. |

● Cassette Deck Section

● ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

Measuring Instruments

- Digital frequency counter

Test Tape

- Tape speed adjustment (3 kHz, - 10 dB) : QZZCWAT

Note : No Azimuth Head Alignment is required due to Aztec Head is used in the cassette mechanism.

Measuring Conditions

- Make sure the heads are clean.
- Make sure the capstan and pressure rollers are clean.

● TAPE SPEED ALIGNMENT

| TEST TAPE | EQUIPMENT CONNECTION ELECTRONIC COUNTER | ADJUSTMENT | SPECIFICATION | REMARKS |
|-----------|---|----------------------------------|---------------|---|
| QZZCWAT | Headphone Jack (32Ω) (Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.) | Motor VR (As shown in Fig. 5) | 3000 ± 90 Hz | 1. Set the unit to 'TAPE' position. 2. Playback the middle part of the test tape (QZZCWAT). 3. Adjust motor VR for output of 3000 ± 90 Hz shown on frequency counter. |

● ALIGNMENT POINTS

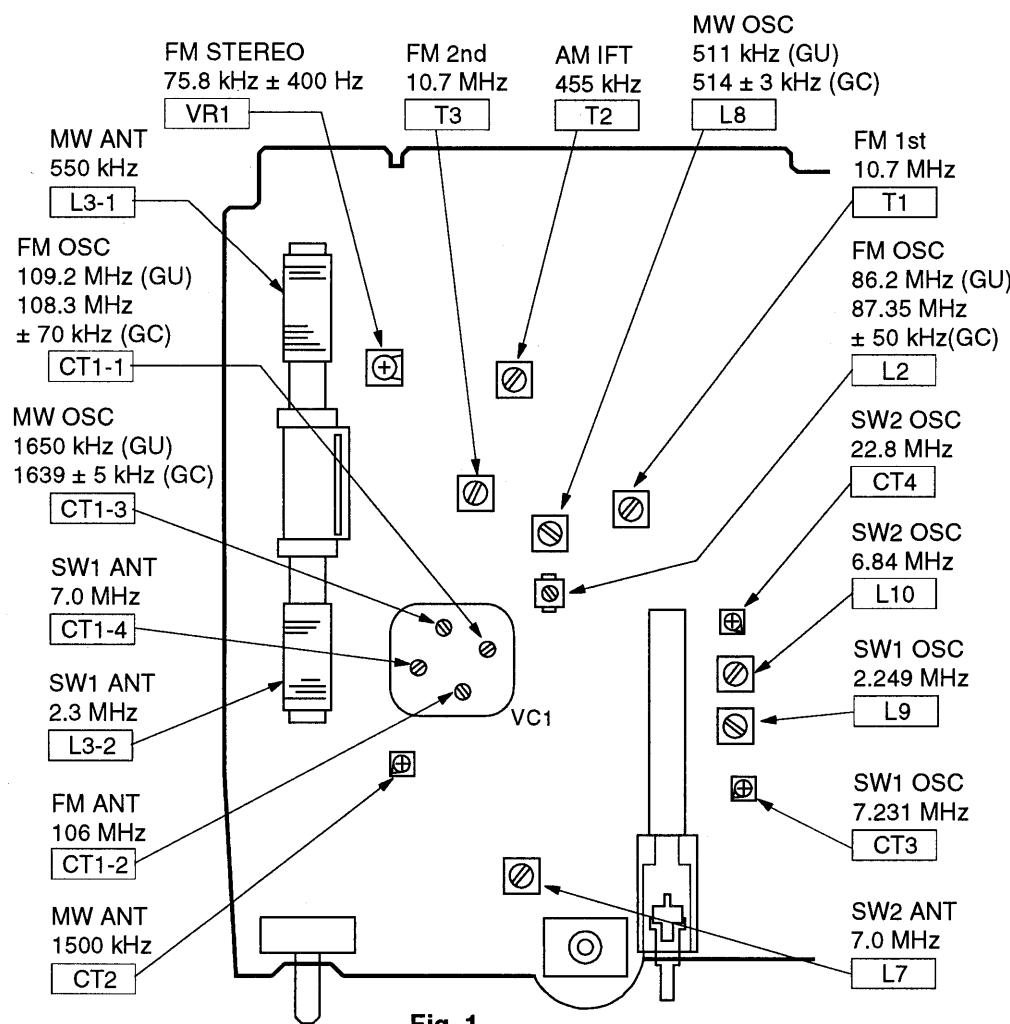


Fig. 3

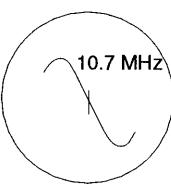


Fig. 4

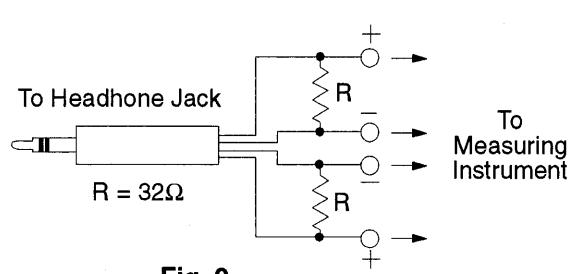


Fig. 2

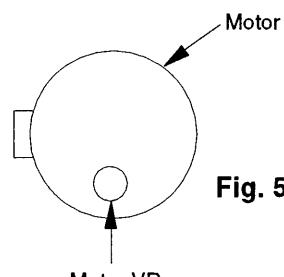
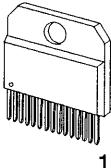
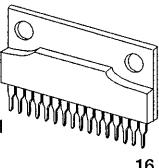
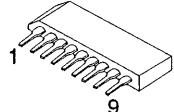
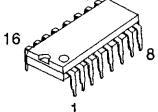
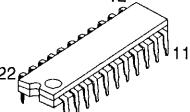
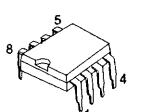
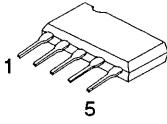
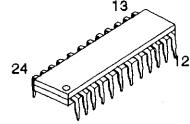
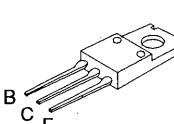
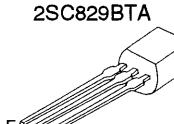
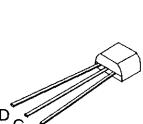
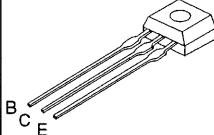
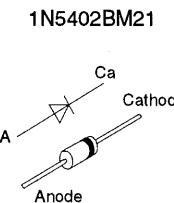
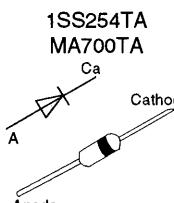
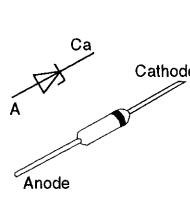
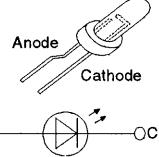
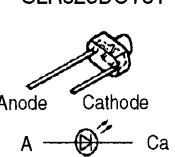


Fig. 5

■ Terminal Guide of IC's ,Transistors and Doides

| | | | | | |
|---|---|---|--|---|--|
| AN7077Z-LDC  | AN7194K-LD  | AN7205  | AN7317  | AN7328K  | BA4558DX  |
| BA7755A  | LA1805  | 2SB1566E  | 2SC1684RTA 2SC2001KTA 2SC829BTA  | 2SC1740SRTA 2SA933STA  | 2SJ40CTA  |
| 2SC2785FTA BA1A4MTA  | BN1A4ZTA BA1L4MTA BA1A4PTA BA1L3NTA BN1A4PTA BN1L3ZTA RVTDTA143XST RVTDTC143XST  | 1N5402BM21  | 1SS254TA MA700TA  |  | MTZJ39CTA MTZJ3R9ATA MTZJ5R1BTA MTZJ6R8ATA MTZJ6R8BTA MTZJ7R5BTA MTZJ8R2BTA  |
| SLR342VCTB7  | SLR325MCT31 SLR325DCT31  | | | | |

■ Schematic Diagram

(All schematic diagrams may be modified at any time with the development of new technology)

Note :

| | | | | | |
|---------|---|--------------------------------|---------|---|---------------------------------|
| • S501 | : | AC/DC selector switch (JK501) | • SW305 | : | Preset equalizer switch (S-XBS) |
| • S602 | : | Play switch | • SW306 | : | Preset equalizer switch (SOFT) |
| • S603 | : | REC switch | • SW307 | : | Preset equalizer switch (CLEAR) |
| • SW1 | : | Band select switch | • SW308 | : | Preset equalizer switch (VOCAL) |
| • SW301 | : | Function select switch | • SW309 | : | Mega switch |
| • SW302 | : | Surround switch | • SW501 | : | Voltage selector switch |
| • SW303 | : | FM MODE/BP switch | • VR1 | : | FM MPX adjustment VR. |
| • SW304 | : | Preset equalizer switch (FLAT) | • VR301 | : | Volume control VR. |

• Battery current :

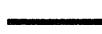
Vol. min. 390 mA (FM)
390 mA (AM)
458 mA (TAPE)

Vol. max. 683 mA (FM)
685 mA (AM)
872 mA (TAPE)

Measurement Instruction

(AM : 74 dB/m, 30% Mod.
FM : 60 dB/m, 30% Mod.
TAPE : 315 Hz, 0 dB)

• Signal line

 : +B line

 : Main signal line

 : Record signal line

 : Tape Playback signal line

 : FM signal line

 : MIC signal line

• The voltage value and waveforms are the reference voltage of this unit measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of chassis.

Accordingly, there may arise some error in voltage values and waveforms depending upon the internal impedance of the tester or the measuring unit.

() AM, < > FM No mark Playback position, << >> Record position

• Importance safety notice:

Components identified by  mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

Caution !

IC, LSI and VLSI are sensitive to static electricity.

Secondary trouble can be prevented by taking care during repair.

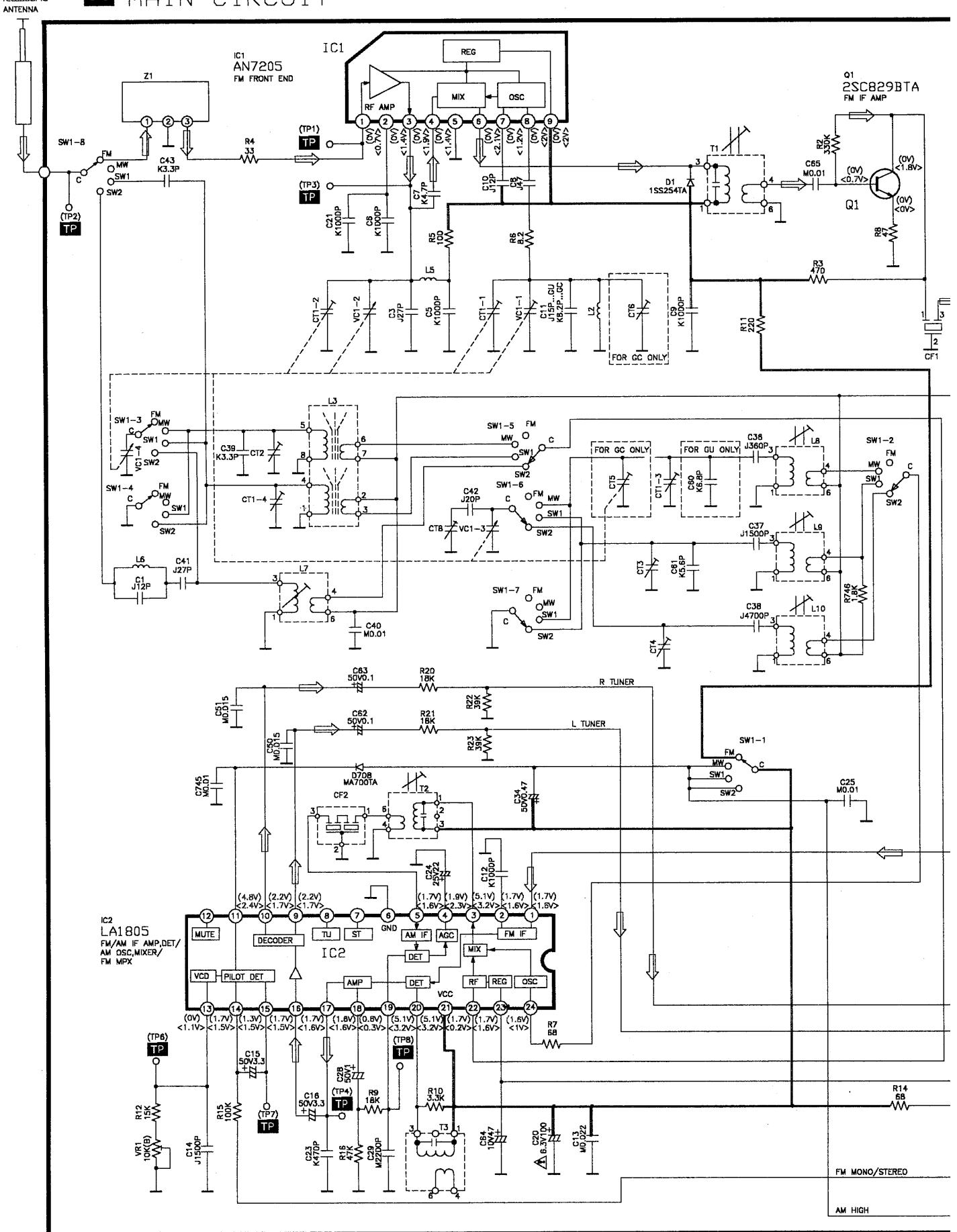
• Cover the parts boxes made of plastics with aluminium foil.

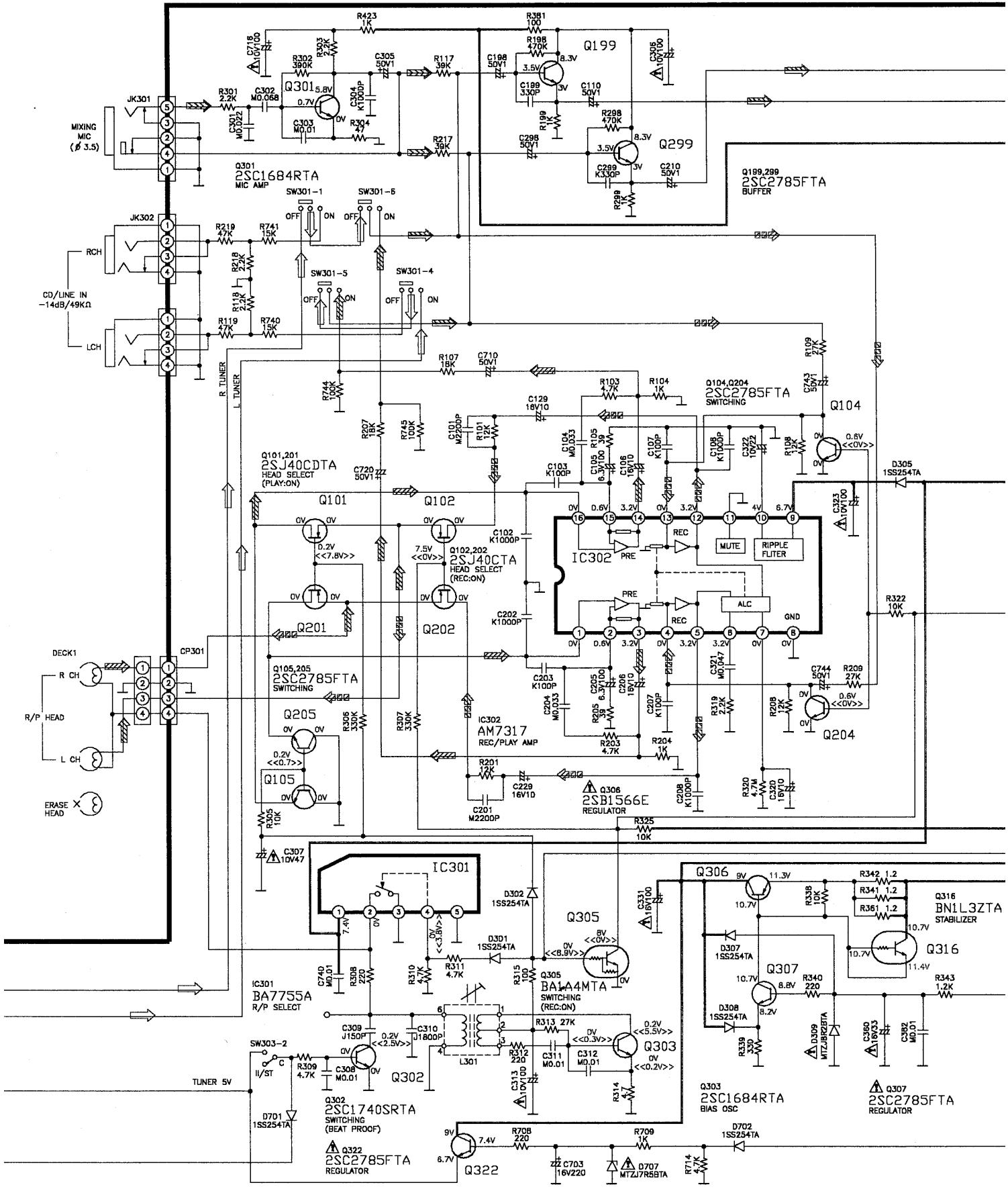
• Ground the soldering iron.

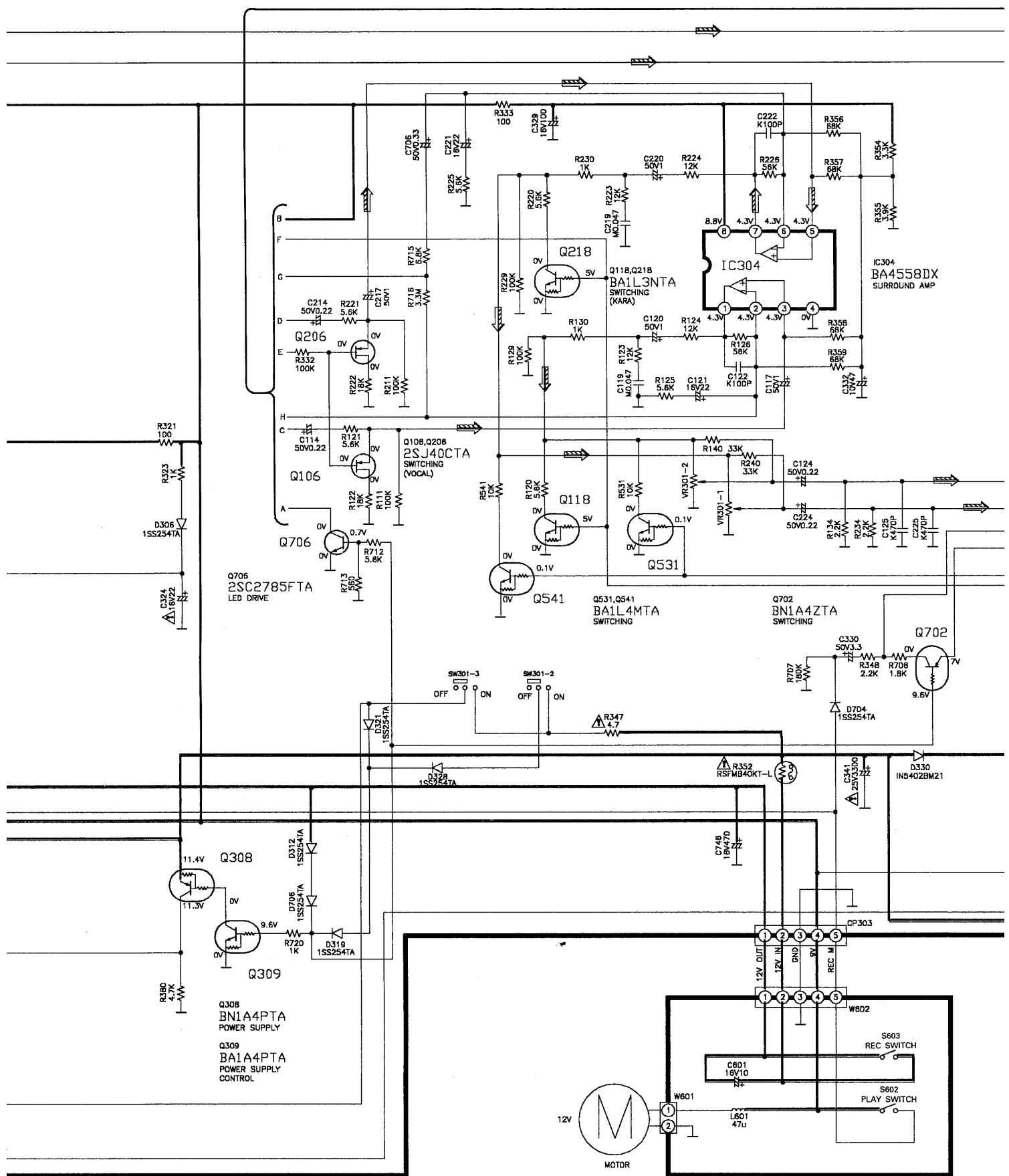
• Do not touch the pins of IC, LSI or VLSI with fingers directly.

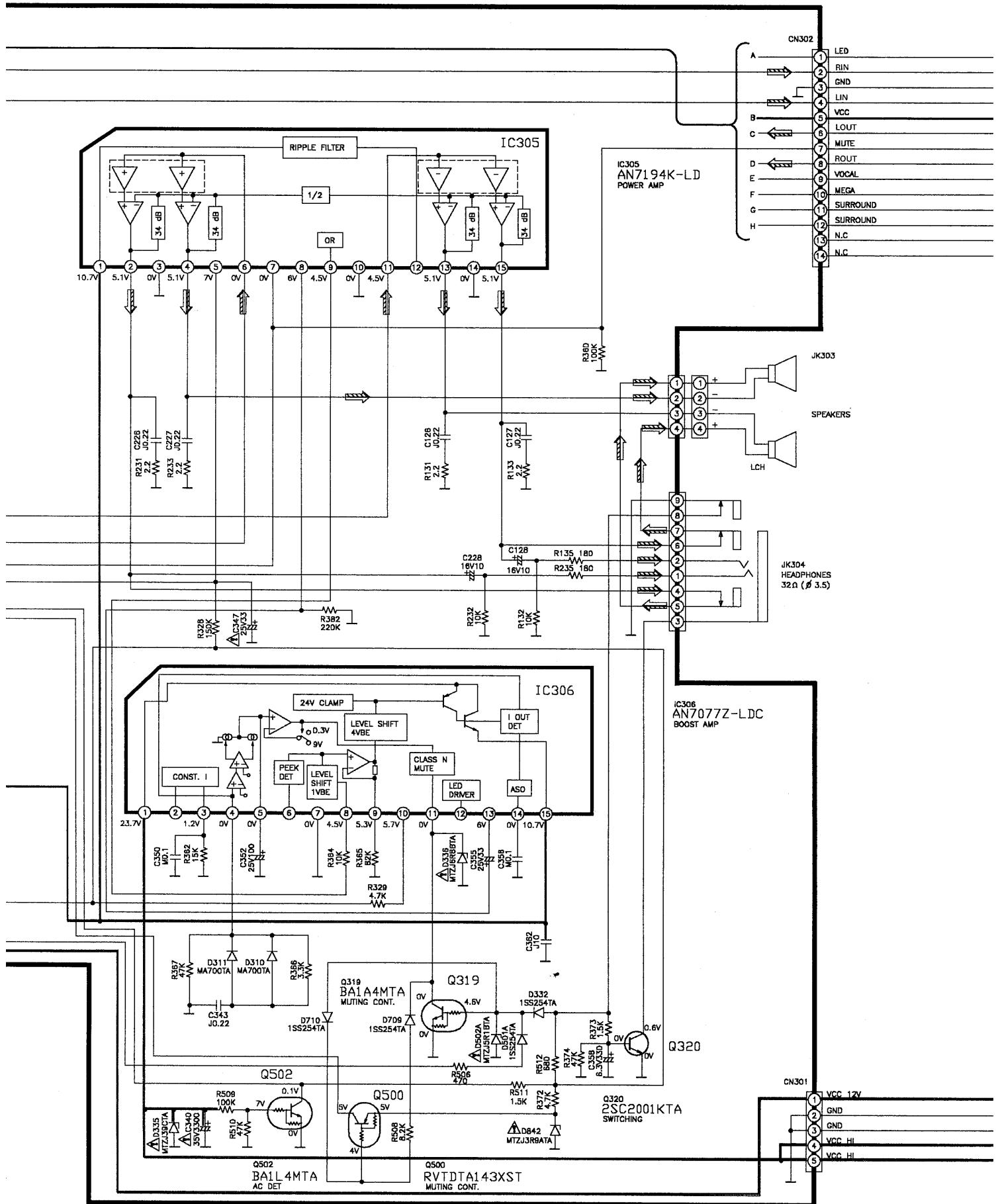
• Put a conductive mat on the work table.

A MAIN CIRCUIT

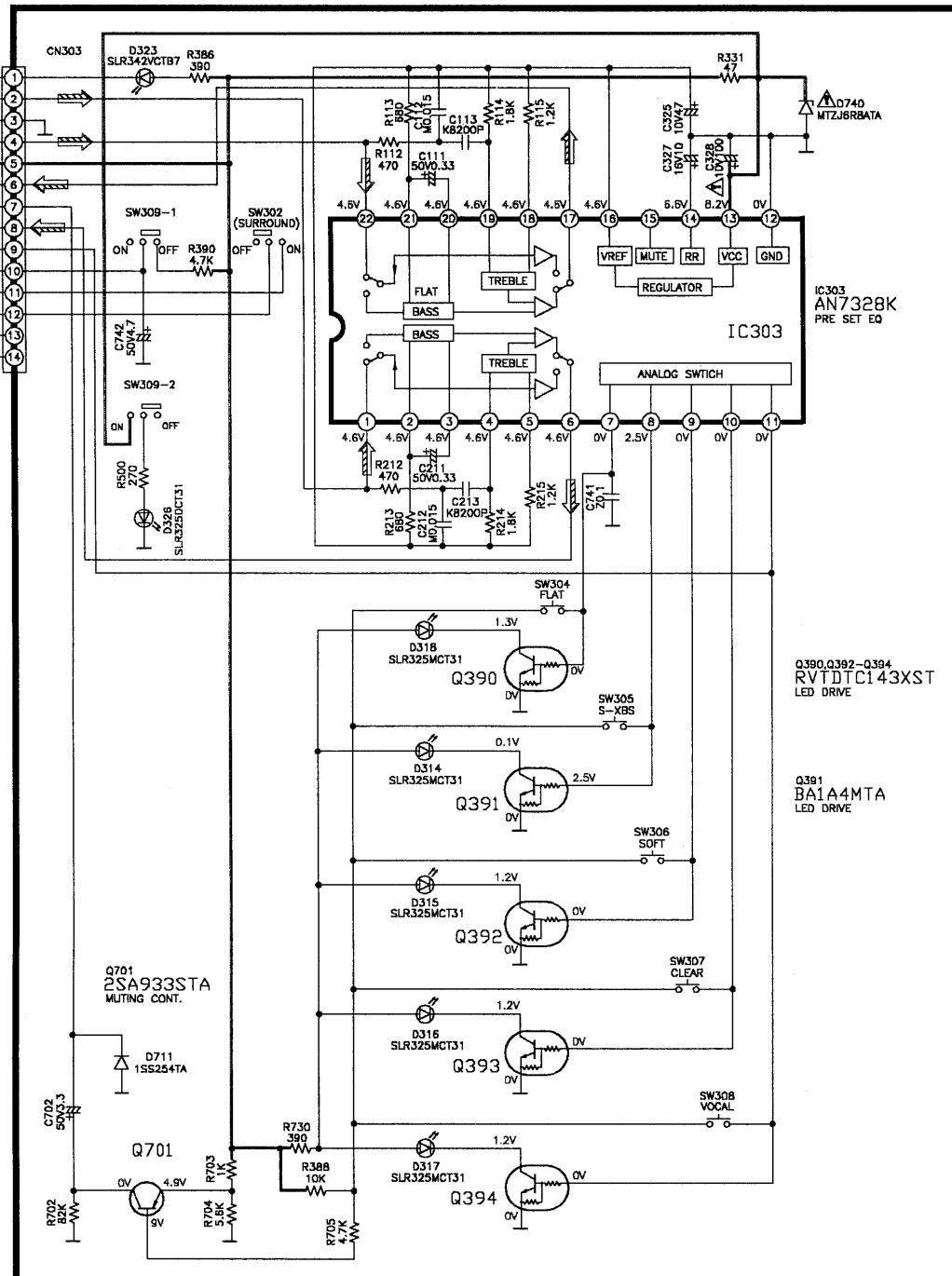




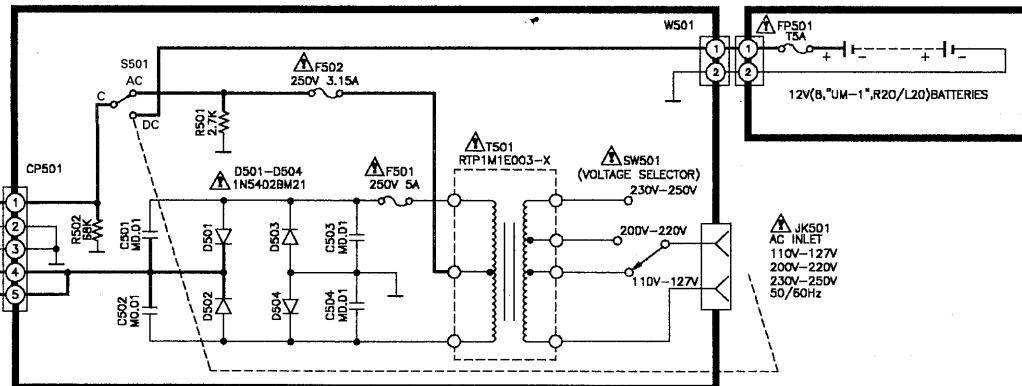




B PANEL CIRCUIT



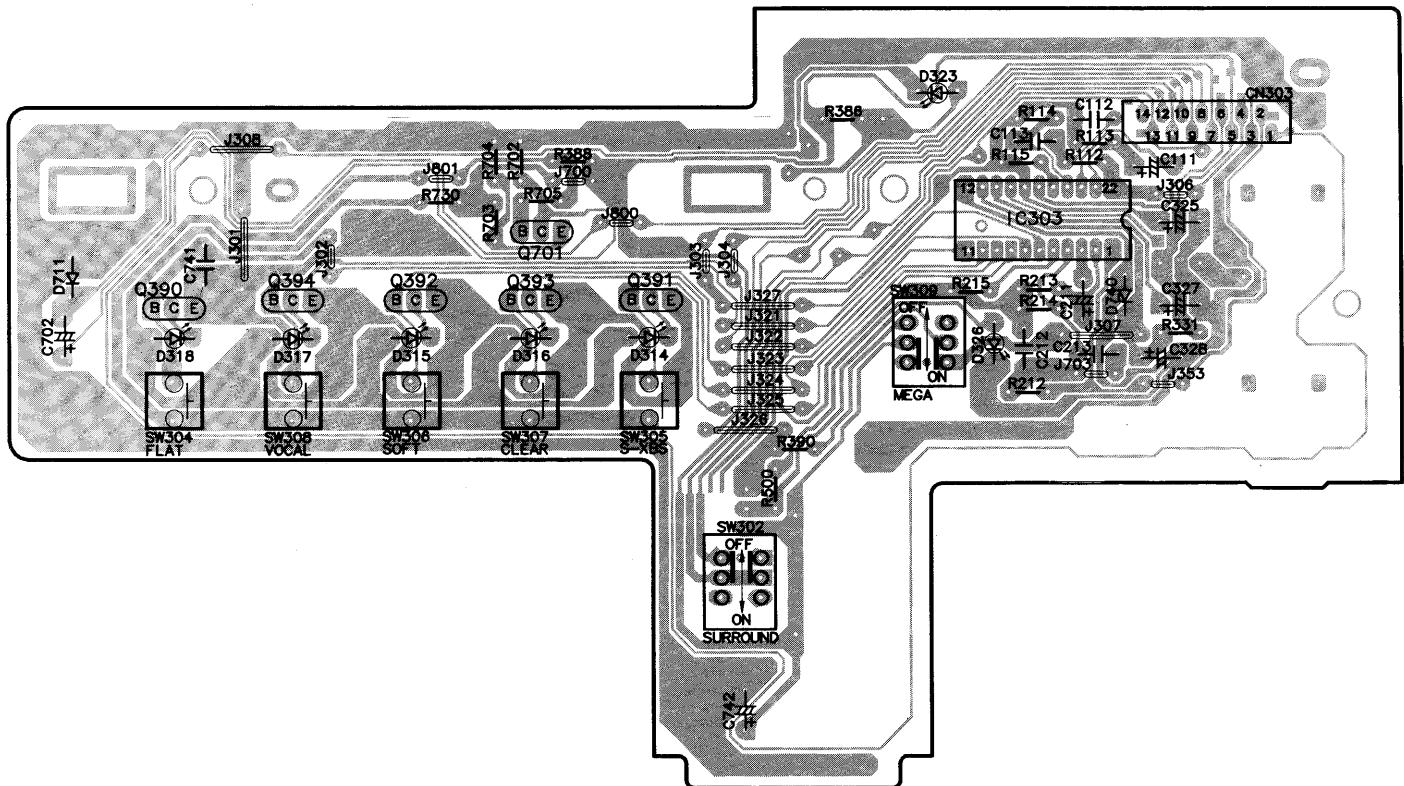
D POWER CIRCUIT



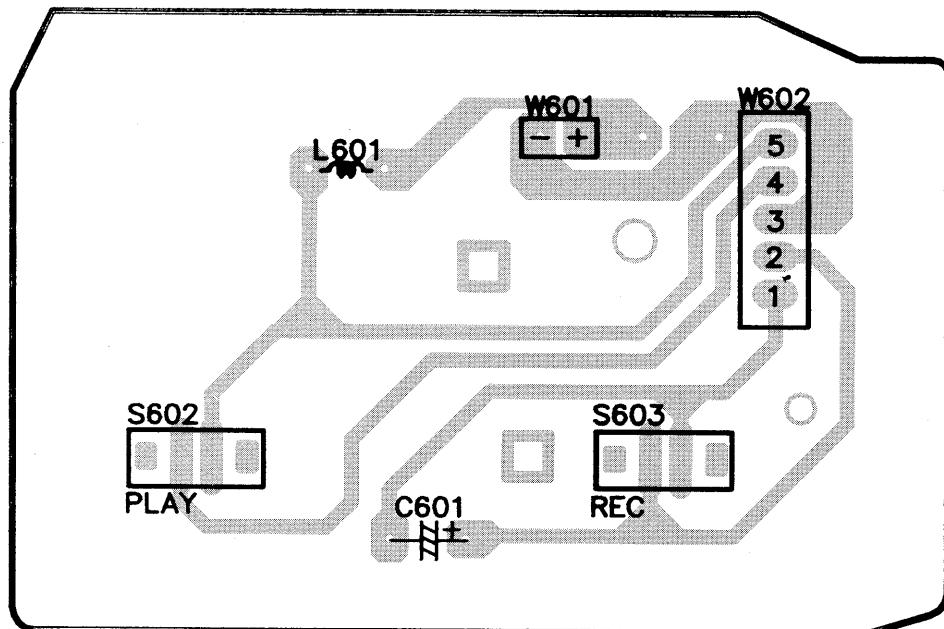
E BATTERY CIRCUIT

■ Printed Circuit Board

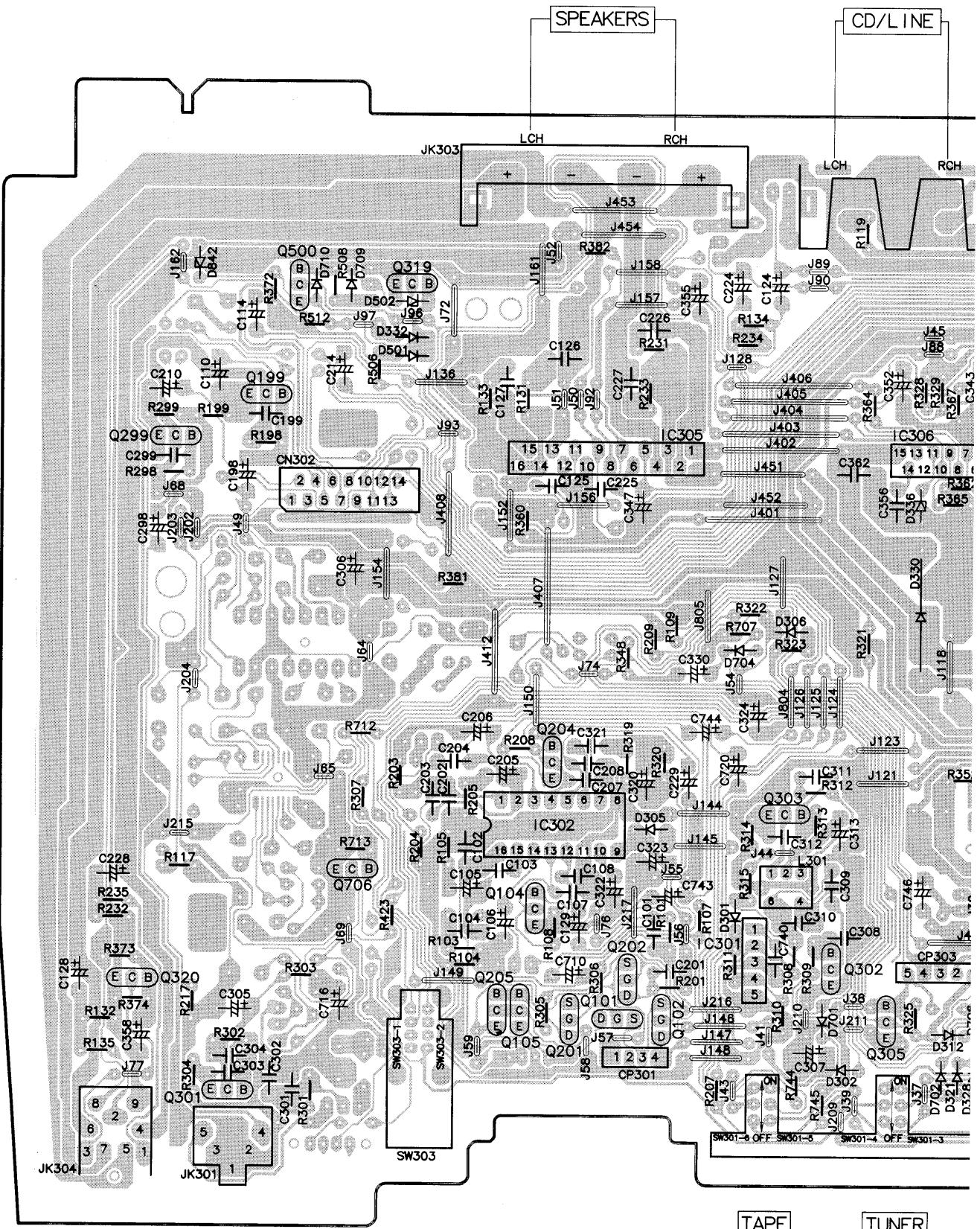
B PANEL P.C.B (REPX0134B ... GC)
(REPX0134E ... GU)



**C DECK P.C.B (REPX0134B)
(REPX0134E ... GU)**



**A MAIN P.C.B (REPX0134B ... GC)
(REPX0134E ... GU)**



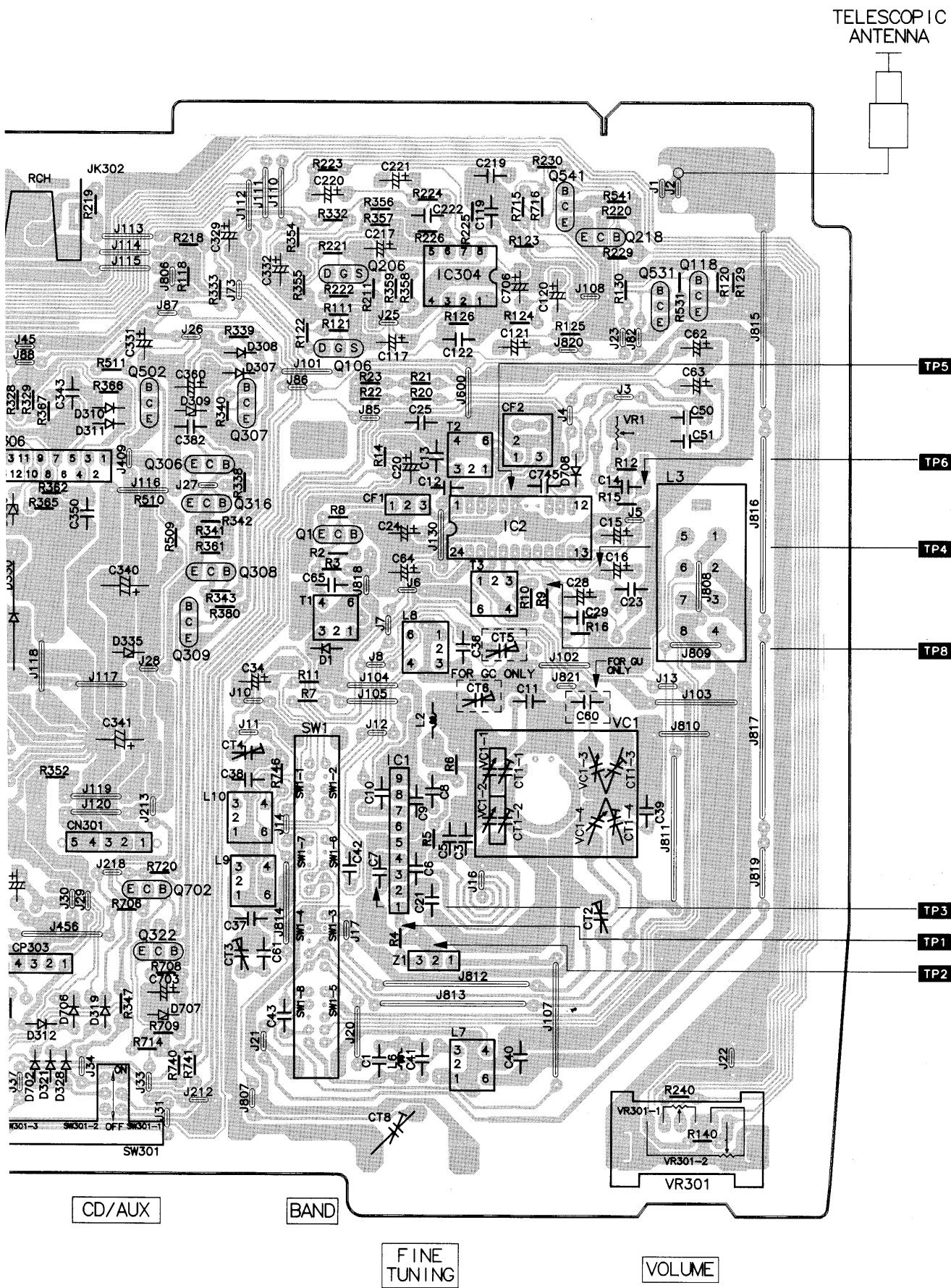
PHONES

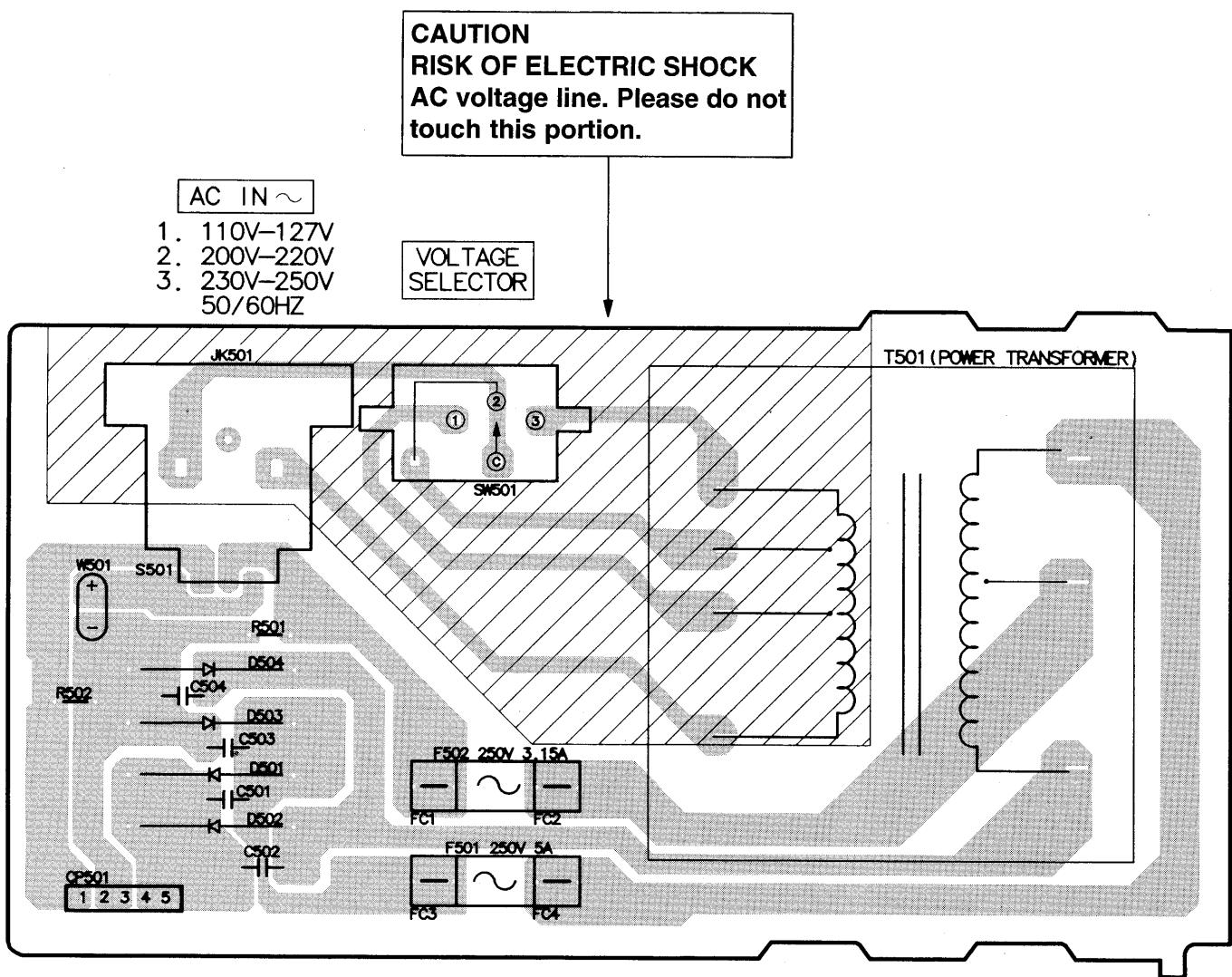
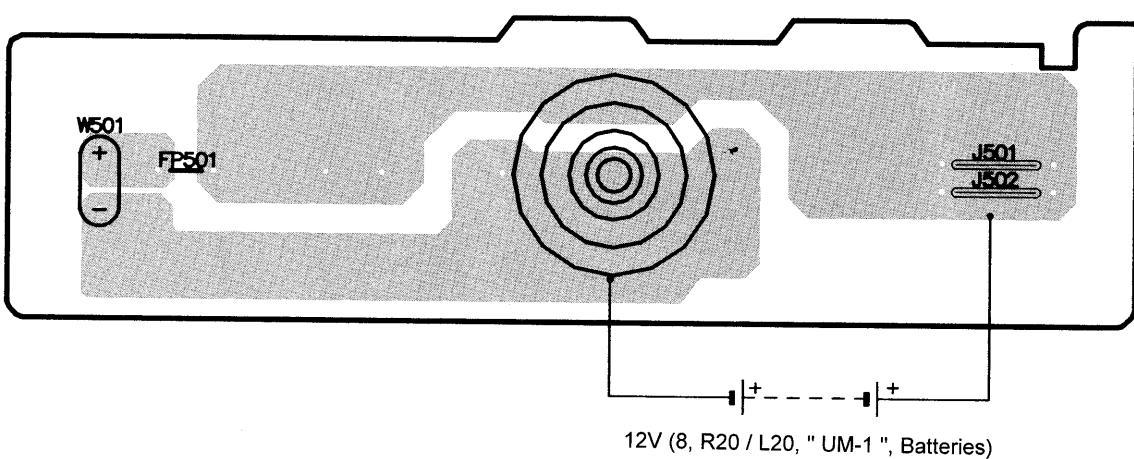
MIXING
MIC

FM MODE/BP

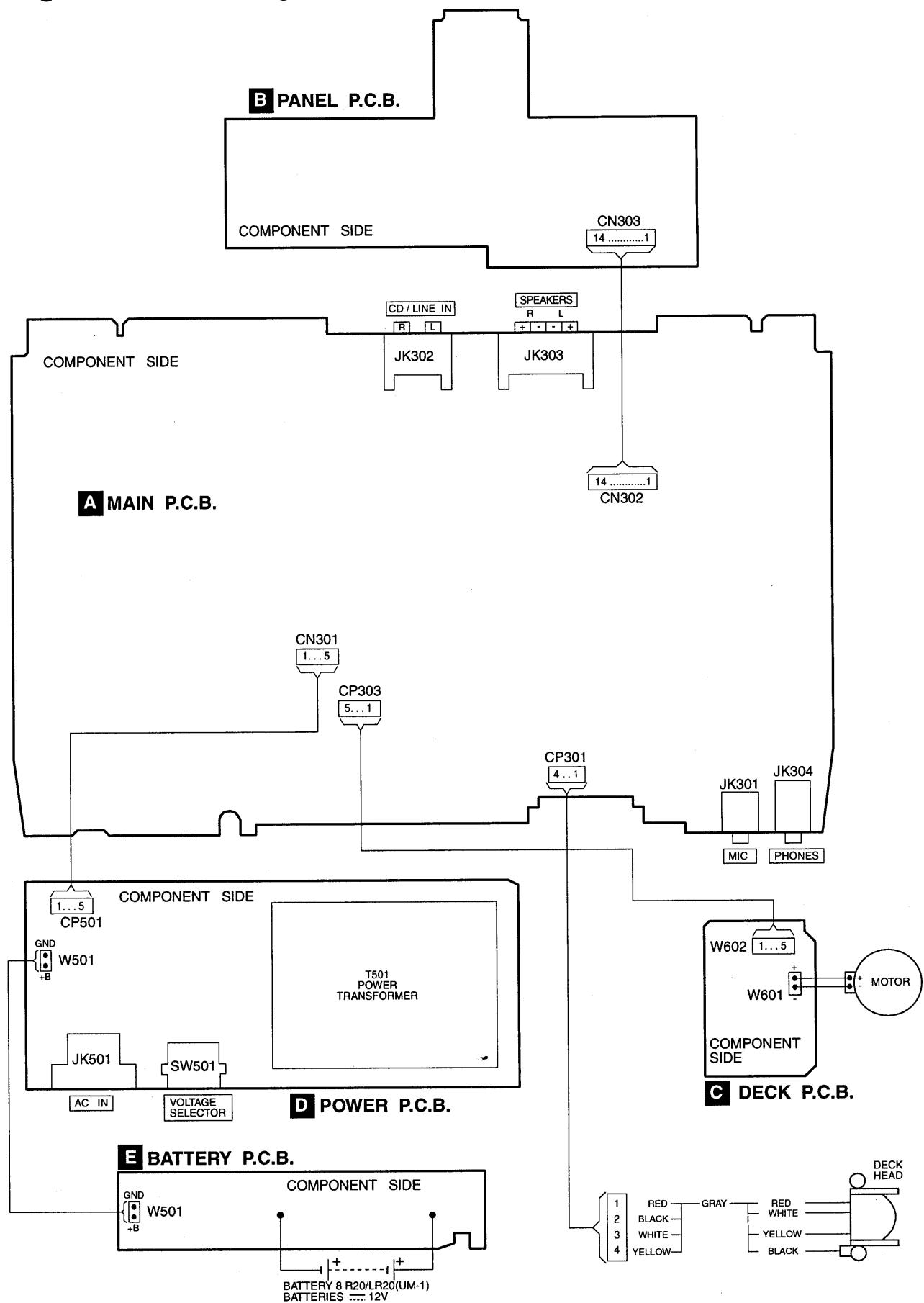
TAPE

TUNER



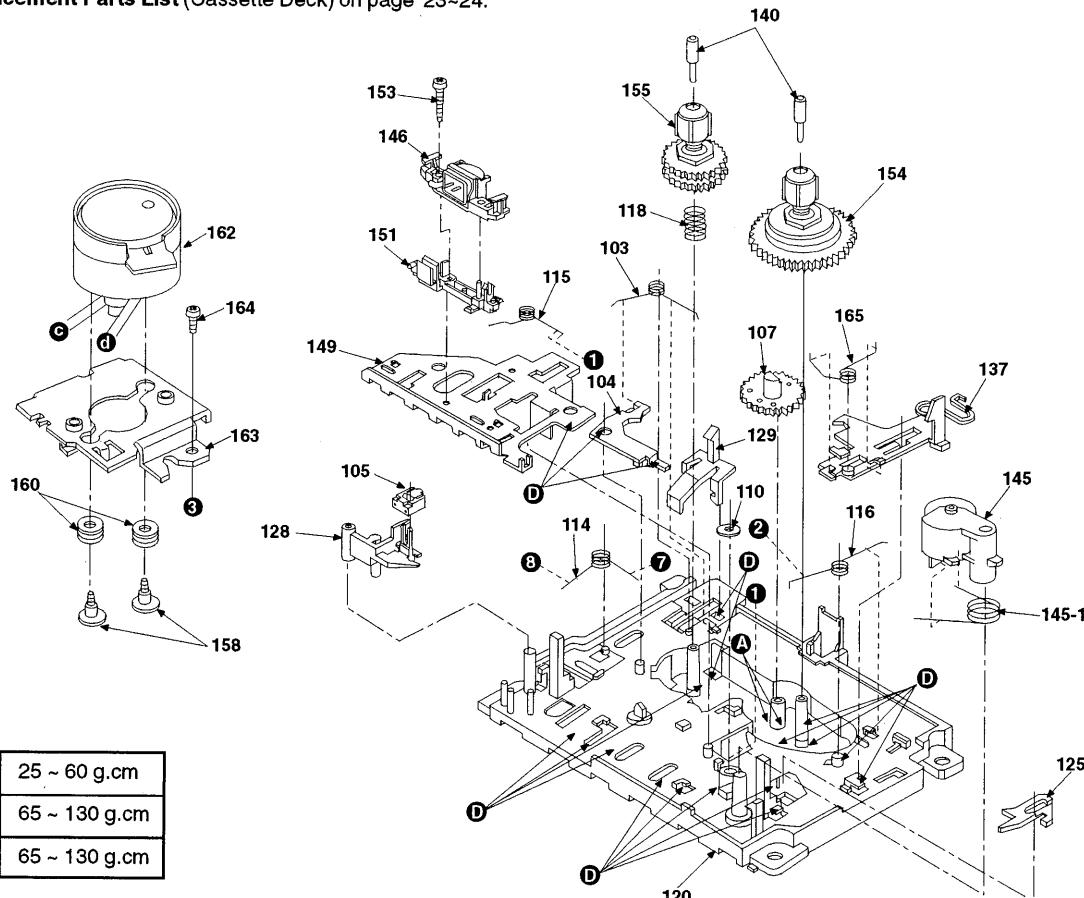
D POWER P.C.B (REPX0135)**E BATTERY P.C.B (REPX0135)**

■ Wiring Connection Diagram



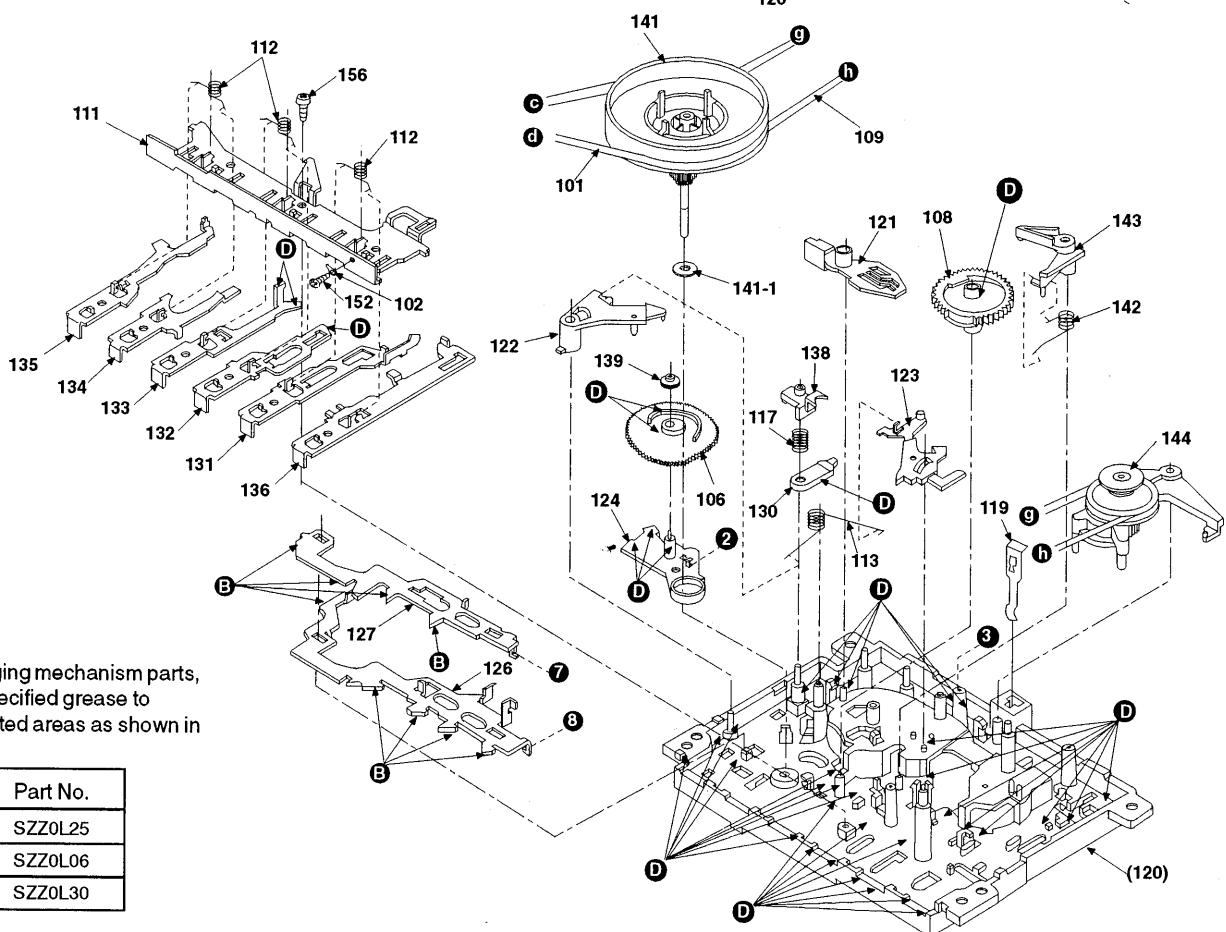
■ Mechanism Parts Location (RAA0917)

Note : Refer to Replacement Parts List (Cassette Deck) on page 23~24.



SPECIFICATION

| | |
|---------------------|---------------|
| Playback torque | 25 ~ 60 g.cm |
| Fast forward torque | 65 ~ 130 g.cm |
| Rewind torque | 65 ~ 130 g.cm |

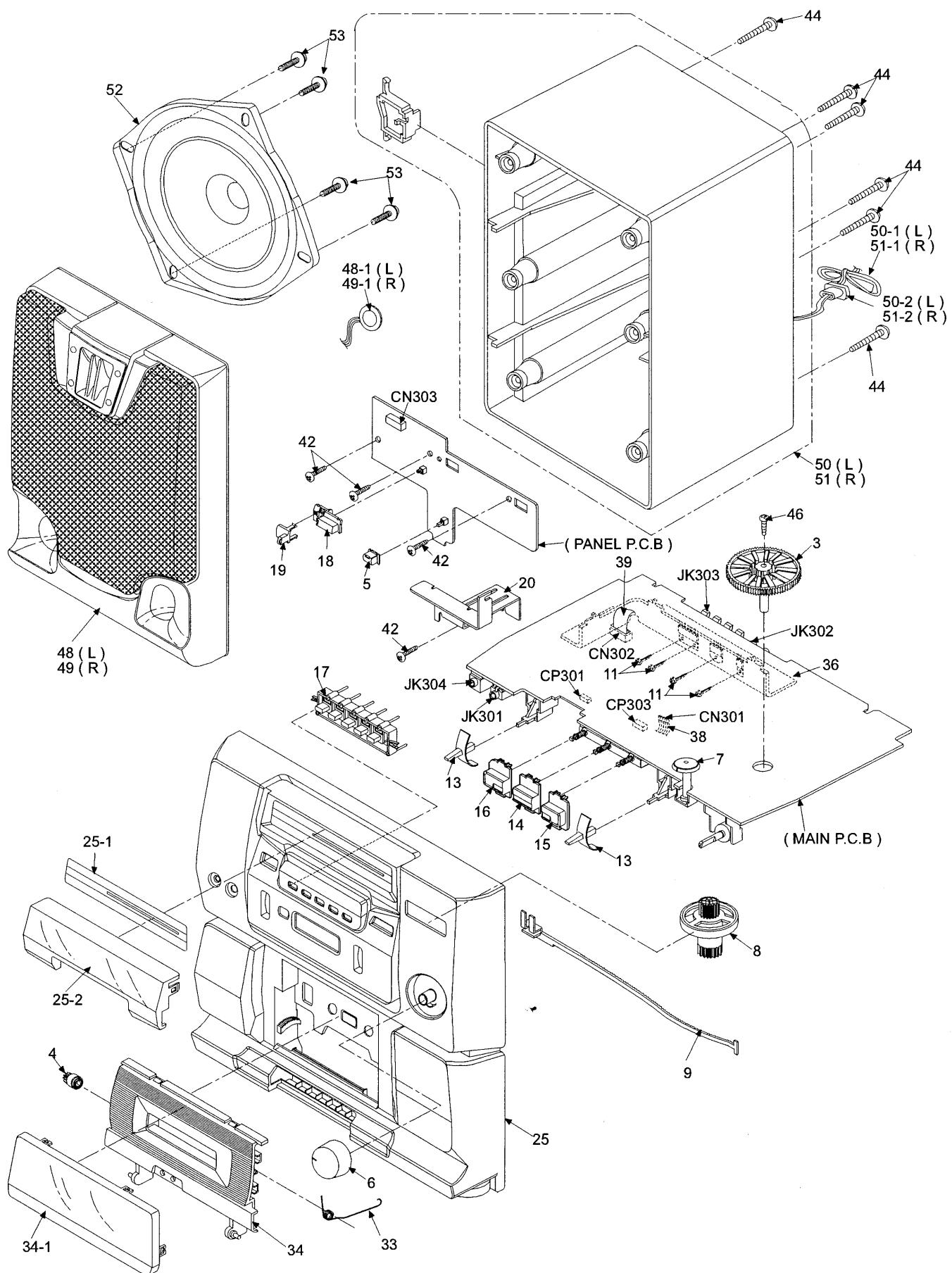


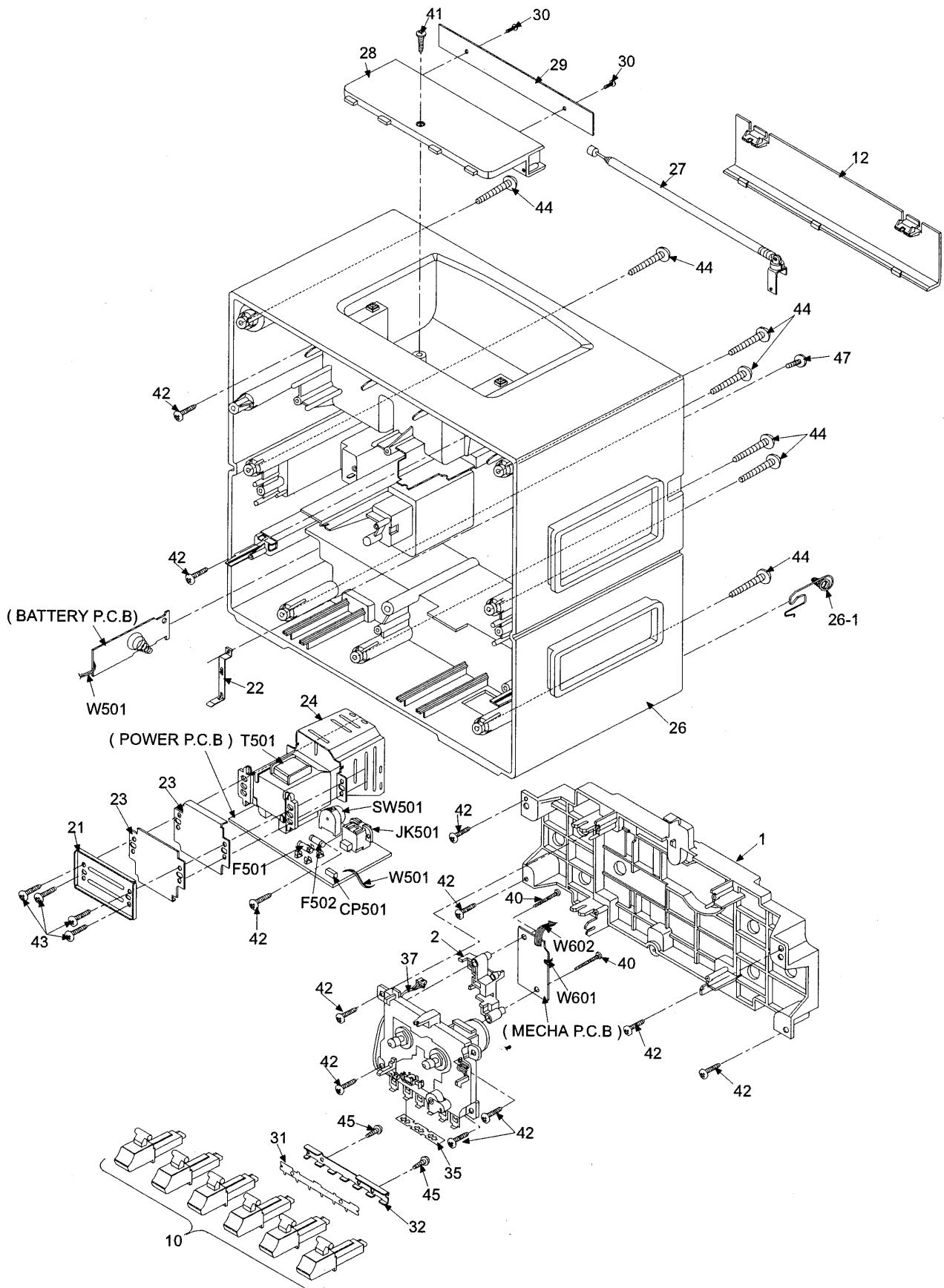
Note :

Note:
When changing mechanism parts,
apply the specified grease to
arrow indicated areas as shown in
the drawing.

| Ref No. | Part No. |
|---------|----------|
| A | SZZ0L25 |
| B | SZZ0L06 |
| D | SZZ0L30 |

■ Cabinet Parts Location





■ Replacement Parts List

Notes: * Important safety notice :

 Components identified by  mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.

When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

* The "SF" mark denotes the standard parts.

 * [M] in Remarks column indicates parts that are supplied by **MESA**.

| Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks |
|---------|--------------|----------------------------|---------|---------|--------------|-------------------------|---------|---------|--------------|-------------------------|---------|
| | | CABINET AND CHASSIS | | 33 | RMEX0002 | CASS. OPEN SPRING | [M] | 110 | RHW16009 | CAPSTAN WASHER | [M] |
| 1 | RMQX0024-K | MECHA CHASSIS | [M] | 34 | RFKLC760GCK | CASSETTE LID ASS'Y | [M] | 111 | RMA0109 | BACK PLATE | [M] |
| 2 | RMR0368 | PCB CHASSIS | [M] | 34-1 | RKWX0106-Q | CASS LID PANEL | [M] | 112 | RMB0043-1 | ROD OPERATION SPRING | [M] |
| 3 | RDGX0010 | VARICON GEAR | [M] | 35 | RMXX0004 | SPACER | [M] | 113 | RMB0045 | AS SPRING | [M] |
| 4 | RDG0183-L | DAMPER GEAR | [M] | 36 | RYMX0029 | HEAT SINK | [M] | 114 | RMB0046-1 | LOCK PLATE SPRING | [M] |
| 5 | RGWX0022-K | SELECTOR KNOB | [M] | 37 | REXX0118-2 | TAPE HEAD WIRE 1 | [M] | 115 | RMB0047 | HEAD PANEL SPRING | [M] |
| 6 | RGWX0033-K | VOLUME KNOB | [M] | 38 | REXX0153 | POWER WIRE | [M] | 116 | RMB0048 | IDLER LEVER SPRING | [M] |
| 7 | RGWX0031-K | FINE TUNING KNOB | [M] | 39 | REEX0044 | PANEL TO MAIN WIRE | [M] | 117 | RMB0053 | PAUSE LEVER SPRING | [M] |
| 8 | RGWX0032-K | TUNING KNOB | [M] | 40 | XTN2+14GF | SCREW | [M] | 118 | RMB0125 | BACK TENSION SPRING | [M] |
| 9 | RGJX0016-W | POINTER | [M] | 41 | XTN3+10CFZ | HANDLE EXT SCREW | [M] | 119 | RMC0061 | PACK SPRING | [M] |
| 10 | RGZX0030-K | MECHA BUTTON (SET) | [M] | 42 | XTV3+12G-M | MOUNTING SCREW | [M] | 120 | RFKRCT090P-K | CHASSIS ASS'Y | [M] |
| 11 | XTW3+10F | SCREW | [M] | 43 | XTV3+16G | TRANSFORMER SCREWS | [M] | 121 | RML0071 | SWAY LEVER | [M] |
| 12 | RKK347ZB-0 | BATTERY COVER | [M] | 44 | XTV3+20G-M | CASING SCREW | [M] | 122 | RML0072 | AS RELEASE LEVER | [M] |
| 13 | RGUX0222-K | SURROUND BUTTON | [M] | 45 | XTV3+8G-M | MECHA SCREW | [M] | 123 | RML0073-1 | AS PROTECT LEVER | [M] |
| 14 | RGUX0223-K | FUNCTION BUTTON 1 | [M] | 46 | XYN26+C6 | VARICON GEAR SCREW | [M] | 124 | RML0074 | IDLER LEVER | [M] |
| 15 | RGUX0224-K | FUNCTION BUTTON 2 | [M] | 47 | XYN3+F12FY | ANT SCREW | [M] | 125 | RML0076 | EJECT SELECT LEVER | [M] |
| 16 | RGUX0225-K | FUNCTION BUTTON 3 | [M] | 48 | RFKGCS760-KA | SP FRONT CAB ASS (L) | [M] | 126 | RML0077 | LOCK PLATE | [M] |
| 17 | RGUX0226-Q | RESET EQ BUTTON | [M] | 48-1 | EFBS10D49A3 | TWEETER | [M] | 127 | RML0078 | FUNCTION PLATE | [M] |
| 18 | RGUX0228-K | MEGA-PWB BUTTON | [M] | 49 | RFKGCS760-KB | SP FRONT CAB ASS (R) | [M] | 128 | XTB2+7F | BACK PLATE SCREW | [M] |
| 19 | RGUX0227-Q | MEGA PWR LED CAP | [M] | 49-1 | EFBS10D49A3 | TWEETER | [M] | 129 | RML0081-1 | RECORD SAFETY LEVER | [M] |
| 20 | RMAX0030 | SUPPORT PLATE | [M] | 50 | RFKHCS760-KA | SP BACK CAB ASS'Y(L) | [M] | 130 | RML0082 | PAUSE LEVER | [M] |
| 21 | RMAX0031 | TRANSFORMER PLATE | [M] | 50-1 | REXX0089 | SPEAKER WIRE | [M] | 131 | RMM0023 | PLAY ROD | [M] |
| 22 | RMAX0027 | ANT PLATE | [M] | 50-2 | RMGX0012-K | CORD BUSHING | [M] | 132 | RMM0024 | REW ROD | [M] |
| 23 | RSC0094A | TRANS. SHIELD PLATE 2 | [M] | 51 | RFKHCS760-KB | SP BACK CAB ASS'Y(R) | [M] | 133 | RMM0025 | FF ROD | [M] |
| 24 | RSC0163A | TRANS. SHIELD PLATE 1 | [M] | 51-1 | REXX0089 | SPEAKER WIRE | [M] | 134 | RMM0026 | STOP ROD | [M] |
| 25 | RFKGCS760GCK | FRONT CABINET ASS'Y | [M] GC | 51-2 | RMGX0012-K | CORD BUSHING | [M] | 135 | RMM0027 | PAUSE ROD | [M] |
| 25 | RFKGCS760GUK | FRONT CABINET ASS'Y | [M] GU | 52 | EASJ12P22A3 | SPEAKER WOOFER | [M] | 136 | RMM0028 | REC ROD | [M] |
| 25-1 | RKWX0099-Q | DIAL WINDOW | [M] | 53 | XTW3+10Q | WOOFER SCREW | [M] | 137 | RMM0029 | EJECT SLIDE LEVER | [M] |
| 25-2 | RKWX0100B-Q | DIAL PANEL | [M] GC | | | CASSETTE DECK | | 138 | RMR0211 | PAUSE BUSH | [M] |
| 25-2 | RKWX0100-Q | DIAL PANEL | [M] GU | | | | | 139 | RMR0227 | IDLER GEAR BUSH | [M] |
| 26 | RFKHCS760GCK | BACK CABINET ASS'Y | [M] GC | 101 | RDV0007 | MAIN BELT | [M] | 140 | RMS0055 | REEL SHAFT | [M] |
| 26 | RFKHCS760GUK | BACK CABINET ASS'Y | [M] GU | 102 | RJR0033 | EARTH LUG | [M] | 141 | RXF0012 | FLYWHEEL ASS'Y | [M] |
| 26-1 | RJC91008 | BATTERY SPRING | [M] | 103 | RMB0109-1 | BRAKE SPRING | [M] | 141-1 | RHW21008 | WASHER | [M] |
| 27 | XEARR175EA-Y | ROD ANTENNA | [M] | 104 | RML0116 | BRAKE | [M] | 142 | RMB0044 | TRIGGER SPRING | [M] |
| 28 | RKHX0006-K | HANDLE | [M] | 105 | RBR2CY009 | ERASE HEAD | [M] | 143 | RML0075 | TRIGGER LEVER | [M] |
| 29 | RKXX0006-K | HANDLE ORNAMENT | [M] | 106 | RDG0057 | IDLER GEAR | [M] | 144 | RXP0014 | RF CLUTCH ASS'Y | [M] |
| 30 | RHD20050-K | HANDLE ORNAMENT SCREW | [M] | 107 | RDG0059 | FF RELAY GEAR | [M] | 145 | RXP0015 | PINCH ROLLER ASS'Y | [M] |
| 31 | RHRX0008 | MECHA SEAT | [M] | 108 | RDK0005 | CAM GEAR | [M] | 145-1 | RMB0049 | SPRING | [M] |
| 32 | RMAX0006 | ANGLE BAR | [M] | 109 | RDV0006-1 | RF BELT | [M] | 146 | RBR4CY016-M | R/P HEAD | [M] |

| Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks |
|---------|--------------|--|---------|---------|--------------|--|---------|---------|--------------|---|--------------------|
| 149 | RMA0696 | HEAD BASE | [M] | Q307 | 2SC2785FTA | TRANSISTOR  | [M] | D501A | 1SS254TA | DIODE | [M] |
| 151 | RMQ0384 | HEAD BASE | [M] | Q308 | BN1A4PTA | TRANSISTOR | [M] | D502 | 1N5402BM21 | DIODE  | [M] |
| 152 | XTN2+4F | EARTH LUG SCREW | [M] | Q309 | BA1A4PTA | TRANSISTOR | [M] | D502A | MTZJ5R1BTA | DIODE  | [M] |
| 153 | XTN2+12F | SCREW | [M] | Q316 | BN1L3ZTA | TRANSISTOR | [M] | D503 | 1N5402BM21 | DIODE  | [M] |
| 154 | RXR0004 | TAKE-UP REEL ASS'Y | [M] | Q319 | BA1A4MTA | TRANSISTOR | [M] | D504 | 1N5402BM21 | DIODE  | [M] |
| 155 | RXR0005 | SUPPLY REEL ASS'Y | [M] | Q320 | 2SC2001KTA | TRANSISTOR | [M] | D701 | 1SS254TA | DIODE | [M] |
| 156 | XTN2+6J | SCREW | [M] | Q322 | 2SC2785FTA | TRANSISTOR  | [M] | D702 | 1SS254TA | DIODE | [M] |
| 157 | XTW26+8L | SCREW | [M] | Q390 | RVTDT143XST | TRANSISTOR | [M] | D704 | 1SS254TA | DIODE | [M] |
| 158 | RHD26002 | SCREW | [M] | Q391 | BA1A4MTA | TRANSISTOR | [M] | D706 | 1SS254TA | DIODE | [M] |
| 160 | RMG0102 | RUBBER SPACER | [M] | Q392 | RVTDT143XST | TRANSISTOR | [M] | D707 | MTZJ7R5BTA | DIODE  | [M] |
| 162 | RFKPXDS101PK | DC MOTOR ASS'Y | [M] | Q393 | RVTDT143XST | TRANSISTOR | [M] | D708 | MA700TA | DIODE | [M] |
| 163 | RMA0108 | MOTOR ANGLE | [M] | Q394 | RVTDT143XST | TRANSISTOR | [M] | D709 | 1SS254TA | DIODE | [M] |
| 164 | XTN26+8J | SCREW | [M] | Q500 | RVTDTA143XST | TRANSISTOR | [M] | D710 | 1SS254TA | DIODE | [M] |
| 165 | RME0098-2 | SPRING | [M] | Q502 | BA1L4MTA | TRANSISTOR | [M] | D711 | 1SS254TA | DIODE | [M] |
| | | | | Q531 | BA1L4MTA | TRANSISTOR | [M] | D740 | MTZJ6R8ATA | DIODE  | [M] |
| | | INTEGRATED CIRCUITS | | Q541 | BA1L4MTA | TRANSISTOR | [M] | D842 | MTZJ3R9ATA | DIODE  | [M] |
| | | | | Q701 | 2SA933STA | TRANSISTOR | [M] | | | | |
| IC1 | AN7205 | IC, AMP | [M] | Q702 | BN1A4ZTA | TRANSISTOR | [M] | | | | VARIABLE RESISTORS |
| IC2 | LA1805 | IC, TUNER | [M] | Q706 | 2SC2785FTA | TRANSISTOR | [M] | | | | |
| IC301 | BA7755A | IC, SWITCHING | [M] | | | DIODES | | | | | |
| IC302 | AN7317 | IC, TAPE/REC/PLAYBACK | [M] | | | | | | | | |
| IC303 | AN7328K | IC, GEQ | [M] | D1 | 1SS254TA | DIODE | [M] | | | | VARIABLE CAPACITOR |
| IC304 | BA4558DX | IC, SURROUND | [M] | D301 | 1SS254TA | DIODE | [M] | | | | |
| IC305 | AN7194K-LD | IC, POWER AMP | [M] | D302 | 1SS254TA | DIODE | [M] | VC1 | RCV4RCT0V-R | VARICON | [M] |
| IC306 | AN7077Z-LDC | IC, MEGA | [M] | D305 | 1SS254TA | DIODE | [M] | | | | TRIMMERS |
| | | | | D306 | 1SS254TA | DIODE | [M] | | | | |
| | | TRANSISTORS | | D307 | 1SS254TA | DIODE | [M] | | | | |
| Q1 | 2SC829BTA | TRANSISTOR | [M] | D308 | 1SS254TA | DIODE | [M] | CT2 | ECRLA010A53R | VARIABLE CAP | [M] |
| Q101 | 2SJ40CTA | TRANSISTOR | [M] | D309 | MTZJ8R2BTA | DIODE  | [M] | CT3 | ECRLA010A53R | VARIABLE CAP | [M] |
| Q102 | 2SJ40CTA | TRANSISTOR | [M] | D310 | MA700TA | DIODE | [M] | CT4 | ECRLA010A53R | VARIABLE CAP | [M] |
| Q104 | 2SC2785FTA | TRANSISTOR | [M] | D311 | MA700TA | DIODE | [M] | CT5 | ECRLA010A53R | VARIABLE CAP | [M] GC |
| Q105 | 2SC2785FTA | TRANSISTOR | [M] | D312 | 1SS254TA | DIODE | [M] | CT6 | ECRLA010A53R | VARIABLE CAP | [M] GC |
| Q106 | 2SJ40CTA | TRANSISTOR | [M] | D314 | SLR325MCT31 | DIODE | [M] | CT8 | RCVMFTPC7B | FINE TUNE | [M] |
| Q118 | BA1L3NTA | TRANSISTOR | [M] | D315 | SLR325MCT31 | DIODE | [M] | | | | SWITCHES |
| Q199 | 2SC2785FTA | TRANSISTOR | [M] | D316 | SLR325MCT31 | DIODE | [M] | S501 | RJJ1A5YA-H | SW, AC INLET (JK501) | [M] |
| Q201 | 2SJ40CTA | TRANSISTOR | [M] | D317 | SLR325MCT31 | DIODE | [M] | S602 | RSH1A013-2I | LEAF SWITCH | [M] |
| Q202 | 2SJ40CTA | TRANSISTOR | [M] | D318 | SLR325MCT31 | DIODE | [M] | S603 | RSH1A004-1 | LEAF SWITCH | [M] |
| Q204 | 2SC2785FTA | TRANSISTOR | [M] | D319 | 1SS254TA | DIODE | [M] | SW1 | RST4H18ZA-H | SW, BAND SELECTOR | [M] |
| Q205 | 2SC2785FTA | TRANSISTOR | [M] | D321 | 1SS254TA | DIODE | [M] | SW301 | RSP3001-A | SW, LEVER | [M] |
| Q206 | 2SJ40CTA | TRANSISTOR | [M] | D323 | SLR342VCTB7 | DIODE | [M] | SW302 | ESB6483 | SW, SURROUND | [M] |
| Q218 | BA1L3NTA | TRANSISTOR | [M] | D326 | SLR325DCT31 | DIODE | [M] | SW303 | RST2B54ZA-H | SW, B-P EDITING | [M] |
| Q299 | 2SC2785FTA | TRANSISTOR | [M] | D328 | 1SS254TA | DIODE | [M] | SW304 | EVQ21405R | SW, FLAT | [M] |
| Q301 | 2SC1684RTA | TRANSISTOR | [M] | D330 | 1N5402BM21 | DIODE | [M] | SW305 | EVQ21405R | SW, S-XBS | [M] |
| Q302 | 2SC1740SRTA | TRANSISTOR | [M] | D332 | 1SS254TA | DIODE | [M] | SW306 | EVQ21405R | SW, SOFT | [M] |
| Q303 | 2SC1684RTA | TRANSISTOR | [M] | D335 | MTZJ39CTA | DIODE  | [M] | SW307 | EVQ21405R | SW, CLEAR | [M] |
| Q305 | BA1A4MTA | TRANSISTOR | [M] | D336 | MTZJ6R8BTA | DIODE  | [M] | SW308 | EVQ21405R | SW, VOCAL | [M] |
| Q306 | 2SB1566E | TRANSISTOR  | [M] | D501 | 1N5402BM21 | DIODE  | [M] | | | | |

| Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks | Ref No. | Part No. | Part Name & Description | Remarks |
|---------|--------------|--|---------|---------|-------------|--|---------|---------|-------------|--|---------|
| SW309 | ESB64513 | SW, MEGA | [M] | | | COMPONENT COMBINATION | | | | JACKS | |
| SW501 | RSR3A01ZA-H | SW, VOLTAGE SELECTOR  | [M] | | | | | | | | |
| | | CONNECTORS | | Z1 | RCRBMT002-H | BAND PASS FILTER | [M] | JK301 | RJJ1D25ZA-C | JK, MIC IN | [M] |
| | | | | | | | | JK302 | RJJ1099YA | JK, AUX IN | [M] |
| CN301 | RJS1A5505 | WIRE HOLDER | [M] | | | CERAMIC FILTERS | | JK303 | RJJ1098ZA-H | JK, SPEAKER OUT | [M] |
| CN302 | RJS1A6214-1 | FFC CONNECTOR | [M] | CF1 | RVF107WDZT | CERAMIC FILTER | [M] | JK304 | RJJ39T01 | JK, HEADPHONE | [M] |
| CN303 | RJS1A6714-Q | FFC CONNECTOR | [M] | CF2 | RVFSFZ455JL | FILTER | [M] | JK501 | RJJ1A5YA-H | JK, AC INLET  | [M] |
| CP301 | RJP4G18ZA | WIRE HOLDER | [M] | | | FUSES | | | | BATTERY CLIP | |
| CP303 | RJP5G4YA | WIRE HOLDER | [M] | F501 | XBA2C50TB0 | FUSE  | [M] | U312 | RJC511ZBS | BATTERY CLIP | [M] |
| CP501 | RJP5G4YA | WIRE HOLDER | [M] | F502 | XBA2C31TB0 | FUSE  | [M] | | | PACKING MATERIALS | |
| | | | | | | FUSE CLIPS | | P1 | RPGX0441 | GIFT BOX | [M] |
| | | | | FC1 | EYF52BC | FUSE HOLDER | [M] | P2 | RPHX0007-1 | MIRAMAT SHEET | [M] |
| L2 | RL04P002-E | COIL | [M] | FC2 | EYF52BC | FUSE HOLDER | [M] | P3 | RPNX0069 | POLYFOAM | [M] |
| L3 | RLV5C007-0 | FERRITE ANT | [M] | FC3 | EYF52BC | FUSE HOLDER | [M] | | | ACCESSORIES | |
| L6 | RLQY30S4W | INDUCTOR COIL | [M] | FC4 | EYF52BC | FUSE HOLDER | [M] | A1 | RJA0004 | AC CORD (SF)  | [M] GU |
| L7 | RLA3B44-M | VARIABLE INDUCTOR | [M] | | | FUSE PROTECTORS | | A1 | RJA0019-2K | AC CORD (SF)  | [M] GC |
| L8 | RL02B108-M | VARIABLE INDUCTOR | [M] | R352 | RSFMB40KT-L | FUSE RESISTOR  | [M] | A2 | RJP1SG02-H | AC PLUG ADAPTOR | [M] GU |
| L9 | RL03B91-M | VARIABLE INDUCTOR | [M] | FP501 | RSFMB50KT-L | FUSE PROTECTOR  | [M] | A2 | SJP5213-2 | AC CORD ADAPTOR | [M] GC |
| L10 | RL03B95-M | VARIABLE INDUCTOR | [M] | | | | | A3 | RQT4036-G | INSTRUCTION MANUAL | [M] |
| L301 | RL09B17-T | INDUCTOR | [M] | | | | | | | | |
| L601 | RLQZB470KT-D | COIL | [M] | | | | | | | | |
| T1 | RLI4B153-M | TRIMMER | [M] | | | | | | | | |
| T2 | RLI2B153-M | TRIMMER | [M] | | | | | | | | |
| T3 | RLI4B153-M | TRIMMER | [M] | | | | | | | | |
| T501 | RTP1M1E003-X | TRANSFORMER  | [M] | | | | | | | | |
| | | | | | | | | | | | |

■ Resistors & Capacitors

Notes : * Important safety notice:

Components identified by  mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.

When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

* Capacitor values are in microfarad (μ F) unless specified otherwise, P=Picofarads (pF) F=Farads (F)

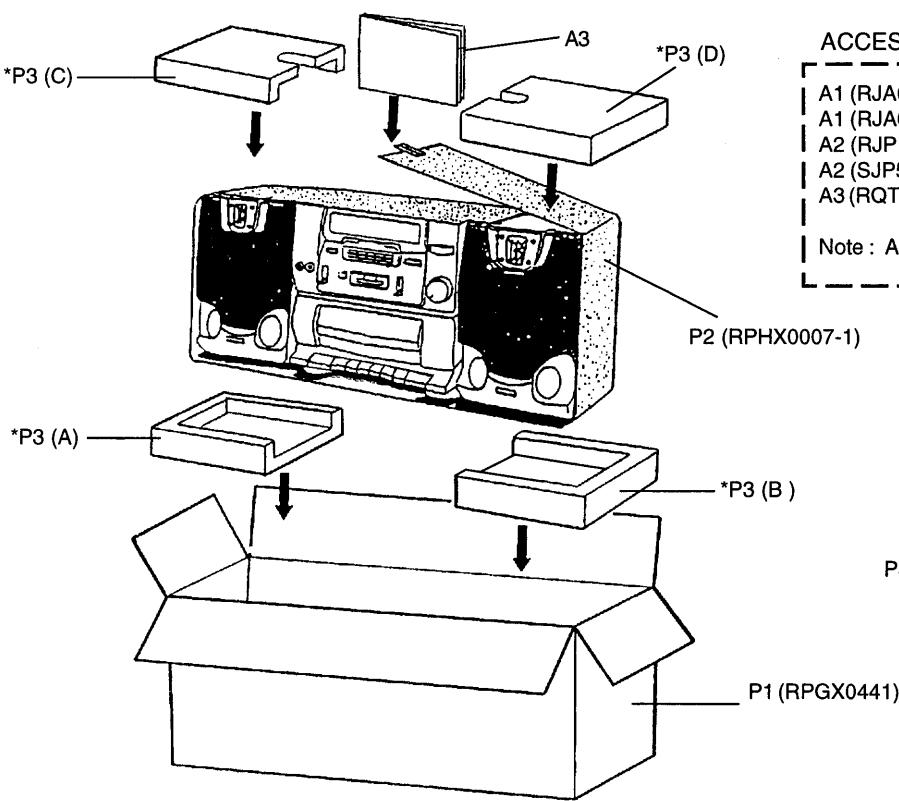
* Resistors values are in ohms, unless specified otherwise, 1k=1,000(OHM), 1M=1,000k(OHM)

| Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks |
|---------|-------------|------------------|---------|-------------|------------------|---------|-------------|------------------|---------|-------------|------------------|
| | RESISTORS | | R11 | ERDS2TJ221T | 220 1/4W [M] | R104 | ERDS2TJ102T | 1K 1/4W [M] | R118 | ERDS2TJ222T | 2.2K 1/4W [M] |
| R2 | ERDS2TJ334T | 330K 1/4W [M] | R12 | ERDS2TJ153T | 15K 1/4W [M] | R105 | ERDS2TJ390T | 39 1/4W [M] | R119 | ERDS2TJ473T | 47K 1/4W [M] |
| R3 | ERDS2TJ471T | 470 1/4W [M] | R14 | ERDS2TJ680T | 68 1/4W [M] | R107 | ERDS2TJ183T | 18K 1/4W [M] | R120 | ERDS2TJ562T | 5.6K 1/4W [M] |
| R4 | ERDS2TJ330T | 33 1/4W [M] | R15 | ERDS2TJ104T | 100K 1/4W [M] | R108 | ERDS2TJ123T | 12K 1/4W [M] | R121 | ERDS2TJ562T | 5.6K 1/4W [M] |
| R5 | ERDS2TJ101T | 100 1/4W [M] | R16 | ERDS2TJ473T | 47K 1/4W [M] | R109 | ERDS2TJ273T | 27K 1/4W [M] | R122 | ERDS2TJ183T | 18K 1/4W [M] |
| R6 | ERDS2TJ8R2T | 8.2 1/4W [M] | R20 | ERDS2TJ183T | 18K 1/4W [M] | R111 | ERDS2TJ104T | 100K 1/4W [M] | R123 | ERDS2TJ123T | 12K 1/4W [M] |
| R7 | ERDS2TJ680T | 68 1/4W [M] | R21 | ERDS2TJ183T | 18K 1/4W [M] | R112 | ERDS2TJ471T | 470 1/4W [M] | R124 | ERDS2TJ123T | 12K 1/4W [M] |
| R8 | ERDS2TJ470T | 47 1/4W [M] | R22 | ERDS2TJ393T | 39K 1/4W [M] | R113 | ERDS2TJ681T | 680 1/4W [M] | R125 | ERDS2TJ562T | 5.6K 1/4W [M] |
| R9 | ERDS2TJ183T | 18K 1/4W [M] | R23 | ERDS2TJ393T | 39K 1/4W [M] | R114 | ERDS2TJ182T | 1.8K 1/4W [M] | R126 | ERDS2TJ563T | 56K 1/4W [M] |
| R10 | ERDS2TJ332T | 3.3K 1/4W [M] | R101 | ERDS2TJ123T | 12K 1/4W [M] | R115 | ERDS2TJ122T | 1.2K 1/4W [M] | R129 | ERDS2TJ104T | 100K 1/4W [M] |
| | | | R103 | ERDS2TJ472T | 4.7K 1/4W [M] | R117 | ERDS2TJ393T | 39K 1/4W [M] | R130 | ERDS2TJ102T | 1K 1/4W [M] |

| Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks |
|---------|-------------|------------------|---------|-----------------------|------------------|---------|-------------|------------------|---------|-----------------------|------------------|
| R131 | ERDS2TJ2R2T | 2.2 1/4W[M] | R309 | ERDS2TJ472T | 4.7K 1/4W[M] | R423 | ERDS2TJ102T | 1K 1/4W[M] | C15 | ECEA1HKA3R3B | 3.3 50V [M] |
| R132 | ERDS2TJ103T | 10K 1/4W[M] | R310 | ERDS2TJ472T | 4.7K 1/4W[M] | R500 | ERDS2TJ271T | 270 1/4W[M] | C16 | ECEA1HKA3R3B | 3.3 50V [M] |
| R133 | ERDS2TJ2R2T | 2.2 1/4W[M] | R311 | ERDS2TJ472T | 4.7K 1/4W[M] | R501 | ERDS2TJ272T | 2.7K 1/4W[M] | C20 | ECEA0JKA101B Δ | 100 6.3V [M] |
| R134 | ERDS2TJ222T | 2.2K 1/4W[M] | R312 | ERDS2TJ221T | 220 1/4W[M] | R502 | ERDS2TJ683T | 68K 1/4W[M] | C21 | ECBT1H102KB5 | 1000P 50V [M] |
| R135 | ERDS2TJ181T | 180 1/4W[M] | R313 | ERDS2TJ273T | 27K 1/4W[M] | R506 | ERDS2TJ471T | 470 1/4W[M] | C23 | ECBT1H471KB5 | 470P 50V [M] |
| R140 | ERDS2TJ333T | 33K 1/4W[M] | R314 | ERDS2TJ4R7T | 4.7 1/4W[M] | R508 | ERDS2TJ822T | 8.2K 1/4W[M] | C24 | ECEA1EKA220B | 22 25V [M] |
| R198 | ERDS2TJ474T | 470K 1/4W[M] | R315 | ERDS2TJ101T | 100 1/4W[M] | R509 | ERDS2TJ104T | 100K 1/4W[M] | C25 | ECBT1C103MS5 | 0.01 16V [M] |
| R199 | ERDS2TJ102T | 1K 1/4W[M] | R319 | ERDS2TJ222T | 2.2K 1/4W[M] | R510 | ERDS2TJ473T | 47K 1/4W[M] | C28 | ECEA1HKA010B | 1 50V [M] |
| R201 | ERDS2TJ123T | 12K 1/4W[M] | R320 | ERDS2TJ475T | 4.7M 1/4W[M] | R511 | ERDS2TJ152T | 1.5K 1/4W[M] | C29 | ECBT1C222MR5 | 2200P 16V [M] |
| R203 | ERDS2TJ472T | 4.7K 1/4W[M] | R321 | ERDS2TJ101T | 100 1/4W[M] | R512 | ERDS2TJ681T | 680 1/4W[M] | C34 | ECEA1HKAR47B | 0.47 50V [M] |
| R204 | ERDS2TJ102T | 1K 1/4W[M] | R322 | ERDS2TJ103T | 10K 1/4W[M] | R531 | ERDS2TJ103T | 10K 1/4W[M] | C36 | ECQP2A361JZT | 360P 100V[M] |
| R205 | ERDS2TJ390T | 39 1/4W[M] | R323 | ERDS2TJ102T | 1K 1/4W[M] | R541 | ERDS2TJ103T | 10K 1/4W[M] | C37 | ECQP2A152JZT | 1500P 100V[M] |
| R207 | ERDS2TJ183T | 18K 1/4W[M] | R325 | ERDS2TJ103T | 10K 1/4W[M] | R702 | ERDS2TJ823T | 82K 1/4W[M] | C38 | ECQP2A472JZT | 4700P 100V[M] |
| R208 | ERDS2TJ123T | 12K 1/4W[M] | R328 | ERDS2TJ154T | 150K 1/4W[M] | R703 | ERDS2TJ102T | 1K 1/4W[M] | C39 | ECBT1H3R3KC5 | 3.3P 50V [M] |
| R209 | ERDS2TJ273T | 27K 1/4W[M] | R329 | ERDS2TJ472T | 4.7K 1/4W[M] | R704 | ERDS2TJ562T | 5.6K 1/4W[M] | C40 | ECBT1C103MS5 | 0.01 16V [M] |
| R211 | ERDS2TJ104T | 100K 1/4W[M] | R331 | ERDS2TJ470T | 47 1/4W[M] | R705 | ERDS2TJ472T | 4.7K 1/4W[M] | C41 | ECBT1H270J5 | 27P 50V [M] |
| R212 | ERDS2TJ471T | 470 1/4W[M] | R332 | ERDS2TJ104T | 100K 1/4W[M] | R706 | ERDS2TJ182T | 1.8K 1/4W[M] | C42 | ECBT1H200JC5 | 20P 50V [M] |
| R213 | ERDS2TJ681T | 680 1/4W[M] | R333 | ERDS2TJ101T | 100 1/4W[M] | R707 | ERDS2TJ184T | 180K 1/4W[M] | C43 | ECBT1H3R3KC5 | 3.3P 50V [M] |
| R214 | ERDS2TJ182T | 1.8K 1/4W[M] | R338 | ERDS2TJ103T | 10K 1/4W[M] | R708 | ERDS2TJ221T | 220 1/4W[M] | C50 | ECFR1C153MR | 0.015 16V [M] |
| R215 | ERDS2TJ122T | 1.2K 1/4W[M] | R339 | ERDS2TJ331T | 330 1/4W[M] | R709 | ERDS2TJ102T | 1K 1/4W[M] | C51 | ECFR1C153MR | 0.015 16V [M] |
| R217 | ERDS2TJ393T | 39K 1/4W[M] | R340 | ERDS2TJ221T | 220 1/4W[M] | R712 | ERDS2TJ562T | 5.6K 1/4W[M] | C60 | ECBT1H6R8KC5 (GU) | 6.8P 50V [M] |
| R218 | ERDS2TJ222T | 2.2K 1/4W[M] | R341 | ERDS2TJ1R2T | 1.2 1/4W[M] | R713 | ERDS2TJ561T | 560 1/4W[M] | C61 | ECBT1H5R6KC5 | 5.6P 50V [M] |
| R219 | ERDS2TJ473T | 47K 1/4W[M] | R342 | ERDS2TJ1R2T | 1.2 1/4W[M] | R714 | ERDS2TJ472T | 4.7K 1/4W[M] | C62 | ECEA1HKA0R1B | 0.1 50V [M] |
| R220 | ERDS2TJ562T | 5.6K 1/4W[M] | R343 | ERDS2TJ122T | 1.2K 1/4W[M] | R715 | ERDS2TJ682T | 6.8K 1/4W[M] | C63 | ECEA1HKA0R1B | 0.1 50V [M] |
| R221 | ERDS2TJ562T | 5.6K 1/4W[M] | R347 | ERDS1FVJ4R7T Δ | 4.7 1/2W[M] | R716 | ERDS2TJ335T | 3.3M 1/4W[M] | C64 | ECEA1AKA470B | 47 10V [M] |
| R222 | ERDS2TJ183T | 18K 1/4W[M] | R348 | ERDS2TJ222T | 2.2K 1/4W[M] | R720 | ERDS2TJ102T | 1K 1/4W[M] | C65 | ECBT1C103MS5 | 0.01 16V [M] |
| R223 | ERDS2TJ123T | 12K 1/4W[M] | R354 | ERDS2TJ332T | 3.3K 1/4W[M] | R730 | ERDS2TJ391T | 390 1/4W[M] | C101 | ECBT1C222MR5 | 2200P 16V [M] |
| R224 | ERDS2TJ123T | 12K 1/4W[M] | R355 | ERDS2TJ392T | 3.9K 1/4W[M] | R740 | ERDS2TJ153T | 15K 1/4W[M] | C102 | ECBT1H102KB5 | 1000P 50V [M] |
| R225 | ERDS2TJ562T | 5.6K 1/4W[M] | R356 | ERDS2TJ683T | 68K 1/4W[M] | R741 | ERDS2TJ153T | 15K 1/4W[M] | C103 | ECBT1H101KB5 | 100P 50V [M] |
| R226 | ERDS2TJ563T | 56K 1/4W[M] | R357 | ERDS2TJ683T | 68K 1/4W[M] | R744 | ERDS2TJ104T | 100K 1/4W[M] | C104 | ECFR1C333MR | 0.033 16V [M] |
| R229 | ERDS2TJ104T | 100K 1/4W[M] | R358 | ERDS2TJ683T | 68K 1/4W[M] | R745 | ERDS2TJ104T | 100K 1/4W[M] | C105 | ECEA0JKA101B | 100 6.3V [M] |
| R230 | ERDS2TJ102T | 1K 1/4W[M] | R359 | ERDS2TJ683T | 68K 1/4W[M] | R746 | ERDS2TJ182T | 1.8K 1/4W[M] | C106 | ECEA1CKA100B | 10 16V [M] |
| R231 | ERDS2TJ2R2T | 2.2 1/4W[M] | R360 | ERDS2TJ104T | 100K 1/4W[M] | | | | C107 | ECBT1H101KB5 | 100P 50V [M] |
| R232 | ERDS2TJ103T | 10K 1/4W[M] | R361 | ERDS2TJ1R2T | 1.2 1/4W[M] | | | | C108 | ECBT1H102KB5 | 1000P 50V [M] |
| R233 | ERDS2TJ2R2T | 2.2 1/4W[M] | R362 | ERDS2TJ153T | 15K 1/4W[M] | | | | C110 | ECEA1HKA010B | 1 50V [M] |
| R234 | ERDS2TJ222T | 2.2K 1/4W[M] | R364 | ERDS2TJ103T | 10K 1/4W[M] | | | | C111 | ECEA1HKAR33B | 0.33 50V [M] |
| R235 | ERDS2TJ181T | 180 1/4W[M] | R365 | ERDS2TJ823T | 82K 1/4W[M] | | | | C112 | ECBT1H153MS5 | 0.015 6.3V [M] |
| R240 | ERDS2TJ333T | 33K 1/4W[M] | R366 | ERDS2TJ332T | 3.3K 1/4W[M] | | | | C113 | ECFR1C822KR | 8200P 16V [M] |
| R298 | ERDS2TJ474T | 470K 1/4W[M] | R367 | ERDS2TJ473T | 47K 1/4W[M] | | | | C114 | ECEA1HKAR22B | 0.22 50V [M] |
| R299 | ERDS2TJ102T | 1K 1/4W[M] | R372 | ERDS2TJ472T | 4.7K 1/4W[M] | | | | C117 | ECEA1HKA010B | 1 50V [M] |
| R301 | ERDS2TJ222T | 2.2K 1/4W[M] | R373 | ERDS2TJ152T | 1.5K 1/4W[M] | | | | C119 | ECFR1C473MR | 0.047 16V [M] |
| R302 | ERDS2TJ394T | 390K 1/4W[M] | R374 | ERDS2TJ473T | 47K 1/4W[M] | | | | C120 | ECEA1HKA010B | 1 50V [M] |
| R303 | ERDS2TJ222T | 2.2K 1/4W[M] | R380 | ERDS2TJ472T | 4.7K 1/4W[M] | | | | C121 | ECEA1CKA220B | 22 16V [M] |
| R304 | ERDS2TJ470T | 47 1/4W[M] | R381 | ERDS2TJ101T | 100 1/4W[M] | | | | C122 | ECBT1H101KB5 | 100P 50V [M] |
| R305 | ERDS2TJ103T | 10K 1/4W[M] | R382 | ERDS2TJ224T | 220K 1/4W[M] | | | | C124 | ECEA1HKAR22B | 0.22 50V [M] |
| R306 | ERDS2TJ334T | 330K 1/4W[M] | R386 | ERDS2TJ391T | 390 1/4W[M] | | | | C125 | ECBT1H471KB5 | 470P 50V [M] |
| R307 | ERDS2TJ334T | 330K 1/4W[M] | R388 | ERDS2TJ103T | 10K 1/4W[M] | | | | C126 | ECQV1H224JZ3 | 0.22 50V [M] |
| R308 | ERDS2TJ221T | 220 1/4W[M] | R390 | ERDS2TJ472T | 4.7K 1/4W[M] | | | | C127 | ECQV1H224JZ3 | 0.22 50V [M] |

| Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks | Ref No. | Part No. | Values & Remarks |
|---------|--------------|------------------|---------|--|------------------|---------|---|------------------|---------|---|------------------|
| C128 | ECEA1CKA100B | 10 16V [M] | C224 | ECEA1HKAR22B | 0.22 50V [M] | C321 | ECFR1C473MR | 0.047 16V [M] | C382 | ECBT1C103MS5 | 0.01 16V [M] |
| C129 | ECEA1CKA100B | 10 16V [M] | C225 | ECBT1H471KB5 | 470P 50V [M] | C322 | ECEA1AKA220B | 22 10V [M] | C501 | ECFR1C103MR | 0.01 16V [M] |
| C198 | ECEA1HKA010B | 1 50V [M] | C226 | ECQV1H224JZ3 | 0.22 50V [M] | C323 | ECEA1AKA101B  | 100 10V [M] | C502 | ECFR1C103MR | 0.01 16V [M] |
| C199 | ECBT1H331KB5 | 330P 50V [M] | C227 | ECQV1H224JZ3 | 0.22 50V [M] | C324 | ECEA1CKA220B  | 22 16V [M] | C503 | ECFR1C103MR | 0.01 16V [M] |
| C201 | ECBT1C222MR5 | 2200P 16V [M] | C228 | ECEA1CKA100B | 10 16V [M] | C325 | ECEA1AKA470B | 47 10V [M] | C504 | ECFR1C103MR | 0.01 16V [M] |
| C202 | ECBT1H102KB5 | 1000P 50V [M] | C229 | ECEA1CKA100B | 10 16V [M] | C327 | ECEA1CKA100B | 10 16V [M] | C601 | ECEA1CKA100B | 10 16V [M] |
| C203 | ECBT1H101KB5 | 100P 50V [M] | C298 | ECEA1HKA010B | 1 50V [M] | C328 | ECEA1AKA101B  | 100 10V [M] | C702 | ECEA1HKA3R3B | 3.3 50V [M] |
| C204 | ECFR1C333MR | 0.033 16V [M] | C299 | ECBT1H331KB5 | 330P 50V [M] | C329 | ECEA1CKA101B | 100 16V [M] | C703 | ECEA1CU221B | 220 16V [M] |
| C205 | ECEA0JKA101B | 100 6.3V [M] | C301 | ECFR1C223MR | 0.022 16V [M] | C330 | ECEA1HKA3R3B | 3.3 50V [M] | C706 | ECEA1HKAR33B | 0.33 50V [M] |
| C206 | ECEA1CKA100B | 10 16V [M] | C302 | ECFR1C683MR | 0.068 16V [M] | C331 | ECEA1CKA101B  | 100 16V [M] | C710 | ECEA1HKA010B | 1 50V [M] |
| C207 | ECBT1H101KB5 | 100P 50V [M] | C303 | ECBT1C103MS5 | 0.01 16V [M] | C332 | ECEA1AKA470B | 47 10V [M] | C716 | ECEA1AKA101B  | 100 10V [M] |
| C208 | ECBT1H102KB5 | 1000P 50V [M] | C304 | ECBT1H102KB5 | 1000P 50V [M] | C340 | ECA1VM332E  | 3300 35V [M] | C720 | ECEA1HKA010B | 1 50V [M] |
| C210 | ECEA1HKA010B | 1 50V [M] | C305 | ECEA1HKA010B | 1 50V [M] | C341 | ECA1EM332E  | 3300 25V [M] | C740 | ECBT1C103MS5 | 0.01 16V [M] |
| C211 | ECEA1HKAR33B | 0.33 50V [M] | C306 | ECEA1AKA101B  | 100 10V [M] | C343 | ECQV1H224JZ3 | 0.22 50V [M] | C741 | ECBT1H104ZF5 | 0.1 50V [M] |
| C212 | ECBT0J153MS5 | 0.015 6.3V [M] | C307 | ECEA1AKA470B  | 47 10V [M] | C347 | ECEA1EKA330B  | 33 25V [M] | C742 | ECEA1HKA4R7B | 4.7 50V [M] |
| C213 | ECFR1C822KR | 8200P 16V [M] | C308 | ECBT1C103MS5 | 0.01 16V [M] | C350 | ECFR1C104MR | 0.1 16V [M] | C743 | ECEA1HKA010B | 1 50V [M] |
| C214 | ECEA1HKAR22B | 0.22 50V [M] | C309 | ECQP2A151JZT | 150P 100V [M] | C352 | ECEA1EU101B | 100 25V [M] | C744 | ECEA1HKA010B | 1 50V [M] |
| C217 | ECEA1HKA010B | 1 50V [M] | C310 | ECQP2A182JZT | 1800P 100V [M] | C355 | ECEA1EKA330B | 33 25V [M] | C745 | ECBT1C103MS5 | 0.01 16V [M] |
| C219 | ECFR1C473MR | 0.047 16V [M] | C311 | ECBT1C103MS5 | 0.01 16V [M] | C356 | ECFR1C104MR | 0.1 16V [M] | C746 | ECEA1CU471B | 470 16V [M] |
| C220 | ECEA1HKA010B | 1 50V [M] | C312 | ECBT1C103MS5 | 0.01 16V [M] | C358 | ECEA0JU331B | 330 6.3V [M] | | | |
| C221 | ECEA1CKA220B | 22 16V [M] | C313 | ECEA1AKA101B  | 100 10V [M] | C360 | ECEA1CKA330B  | 33 16V [M] | | | |
| C222 | ECBT1H101KB5 | 100P 50V [M] | C320 | ECEA1CKA100B | 10 16V [M] | C362 | ECQV1H105JZ3 | 10 50V [M] | | | |

■ Packaging (Refer to page 25 for the Parts List.)



ACCESSORY

| | |
|------------------------|----------------------|
| A1 (RJA0019-2K ... GC) | : AC CORD |
| A1 (RJA0004 ... GU) | : AC CORD |
| A2 (RJP1SG02-H ... GU) | : AC PLUG ADAPTOR |
| A2 (SJP5213-2 ... GC) | : AC PLUG ADAPTOR |
| A3 (RQT4036-G) | : INSTRUCTION MANUAL |

Note : A1 and A2 items are placed in the battery case.