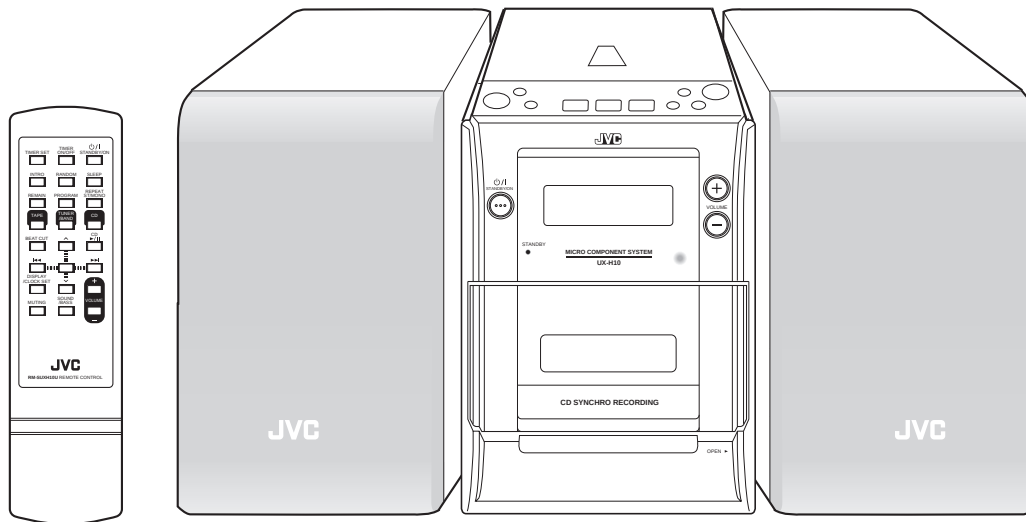


# JVC

## SERVICE MANUAL

### MICRO COMPONENT SYSTEM

## UX-H10



#### Area Suffix

US ----- Singapore  
UT ----- Taiwan  
UW ---- Brazil, Mexico, Peru

### TABLE OF CONTENTS

|   |                                    |      |
|---|------------------------------------|------|
| 1 | PRECAUTION.....                    | 1-3  |
| 2 | SPECIFIC SERVICE INSTRUCTIONS..... | 1-5  |
| 3 | DISASSEMBLY .....                  | 1-6  |
| 4 | ADJUSTMENT .....                   | 1-12 |
| 5 | TROUBLESHOOTING .....              | 1-16 |

## SPECIFICATION

|                               |                              |                                                                                  |                    |
|-------------------------------|------------------------------|----------------------------------------------------------------------------------|--------------------|
| Amplifier Section<br>CA-UXH10 | Output Power (IEC 268-3)     | 10 W (5 W + 5 W) at 4 $\Omega$ (10% THD)                                         |                    |
|                               | Speakers/Impedance           | 4 $\Omega$ - 16 $\Omega$                                                         |                    |
| Tuner                         | FM tuning range              | 87.50 MHz-108.00 MHz                                                             |                    |
|                               | AM tuning range              | AM 10 kHz intervals                                                              | 530 kHz- 1 710 kHz |
|                               |                              | AM 9 kHz intervals                                                               | 531 kHz-1 710 kHz  |
| CD player                     | Dynamic range                | 60 dB                                                                            |                    |
|                               | Signal-to-noise ratio        | 60 dB                                                                            |                    |
|                               | Wow and flutter              | Immeasurable                                                                     |                    |
| Cassette deck                 | Frequency response           | Normal (type I)                                                                  | 100 Hz-10 000 Hz   |
|                               | Wow and flutter              | 0.35 % (WRMS)                                                                    |                    |
| General                       | Power requirement            | AC 110 V-127 V/ 220 V-240 V , adjustable with the voltage selector, 50 Hz/ 60 Hz |                    |
|                               | Power consumption            | 22 W (at operation)                                                              |                    |
|                               |                              | 4.5 W (on standby)                                                               |                    |
|                               | Dimensions (W/H/D) (approx.) | 145 mm $\times$ 209 mm $\times$ 226 mm                                           |                    |
|                               | Mass (approx.)               | 2.6 kg                                                                           |                    |
| Speaker Section<br>SP-UXH10   | Type                         | Full range bass-reflex type                                                      |                    |
|                               | Speakers                     | 10 cm cone x1                                                                    |                    |
|                               | Power handling capacity      | 5 W                                                                              |                    |
|                               | Impedance                    | 4 $\Omega$                                                                       |                    |
|                               | Frequency range              | 100 Hz to 15 kHz                                                                 |                    |
|                               | Dimensions (W/H/D) (approx.) | 135 mm $\times$ 209 mm $\times$ 152 mm                                           |                    |
|                               | Mass (approx.)               | 1.3 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.

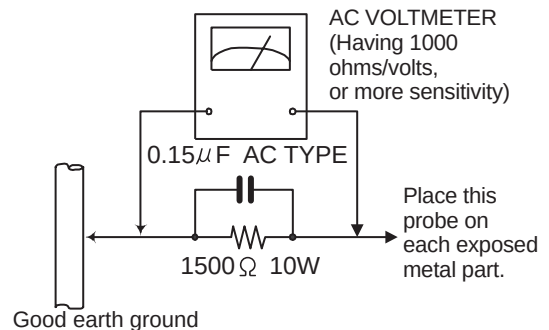
(5) Leakage shock hazard testing

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 (■), diode (▲) and ICP (●) 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 CD players.

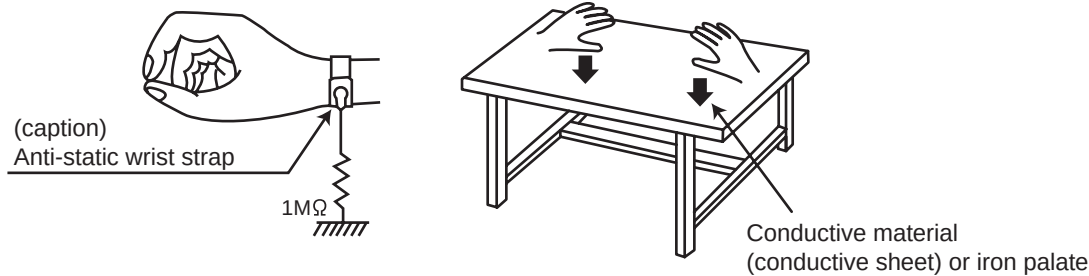
Be careful to use proper grounding in the area where repairs are being performed.

(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 CD pickup unit.**

- Apply solder to the short land sections before the flexible wire is disconnected from the connector on the CD servo board. (If the flexible wire is disconnected without applying solder, the CD 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.

## **SECTION 2**

### **SPECIFIC SERVICE INSTRUCTIONS**

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

## SECTION 3 DISASSEMBLY

### 3.1 Main body

#### 3.1.1 Removing the Front panel assembly (See Fig.1 ~ 5)

- (1) Remove the two screws **A** and the two screws **B** on the back of the body.
- (2) Remove the four screws **C** on each side of the body.
- (3) Remove the two screws **D** on the bottom of the body.
- (4) Move the front panel assembly in the direction of the arrow and detach. Disconnect the wire from connector **CN860** and FM-ANT.

#### Caution:

When reassembling, set the tab "a" on the right and left side to the groove, and move.

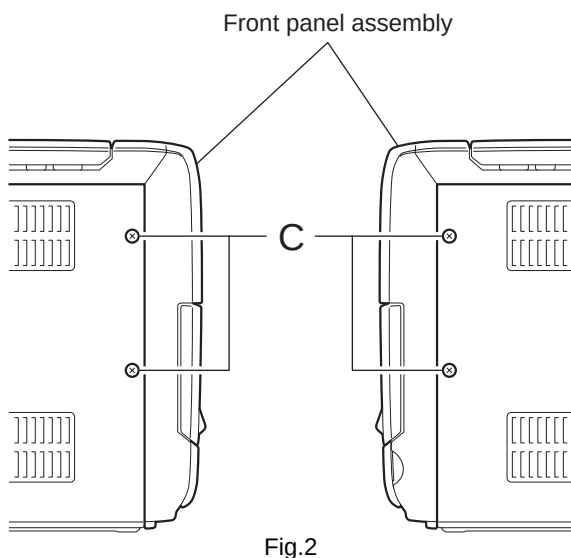
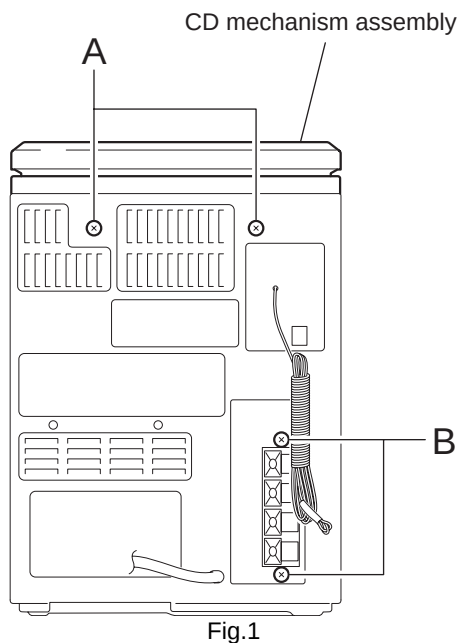


Fig.2

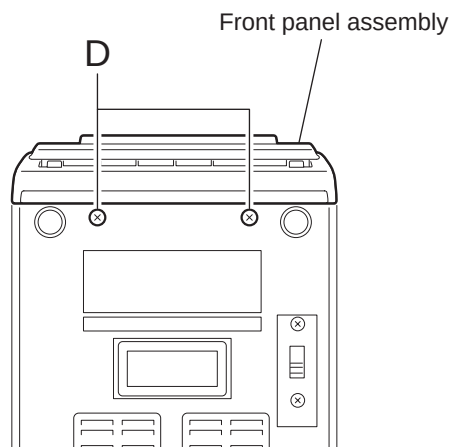
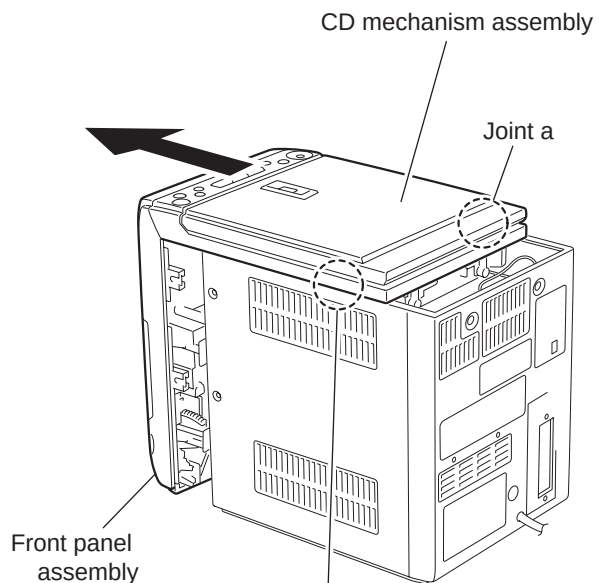


Fig.3



Joint a  
Fig.4

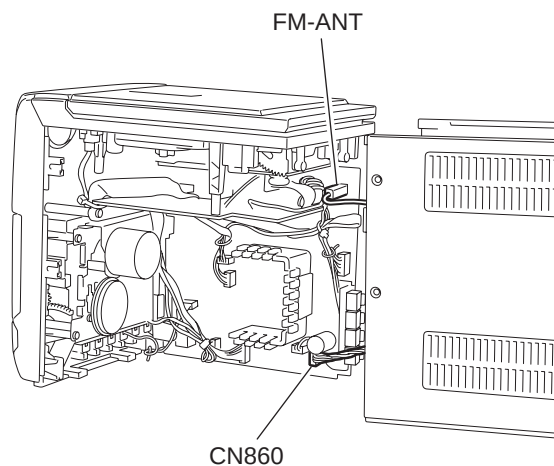


Fig.5

### 3.1.2 Removing the Main board (See Fig.6 , 7)

- Prior to performing the following procedure, remove the front panel assembly.
  - (1) Disconnect the wire from all connectors on the main board.
  - (2) Remove the two screws **E** and release the joint **b**.

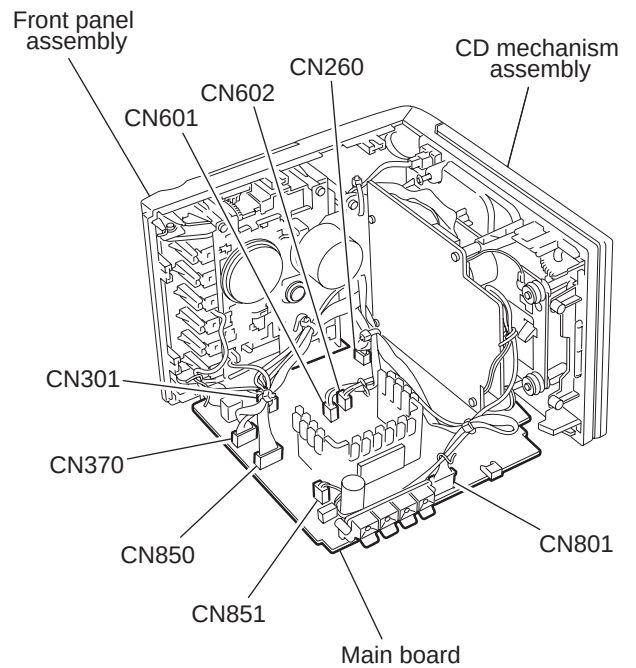


Fig.6

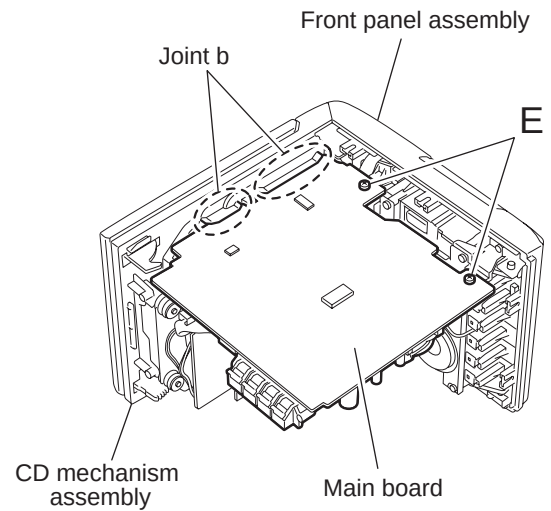


Fig.7

### 3.1.3 Removing the CD mechanism assembly and the Switch board (See Fig.8 ~ 10)

- Prior to performing the following procedure, remove the front panel assembly and the main board.
  - Cut off the four bands setting the wires.
  - Disconnect the wire from connector on the CD open switch and [CN705](#) on the CD mechanism board.
  - Remove the two screws **F** on the front panel assembly.
  - Release the joint **d** of the CD mechanism assembly.
  - Remove the five screws **G** attaching the switch board to the CD mechanism assembly.

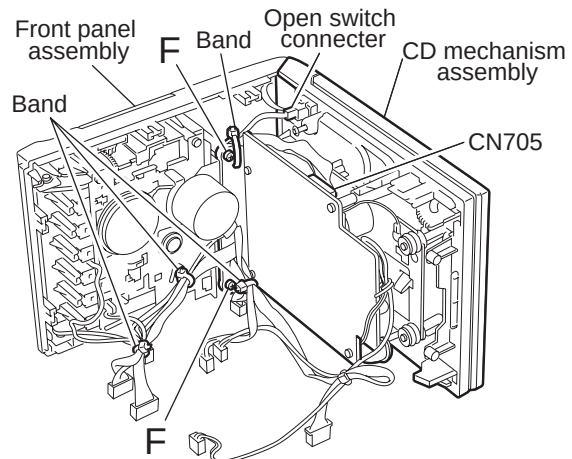


Fig.8

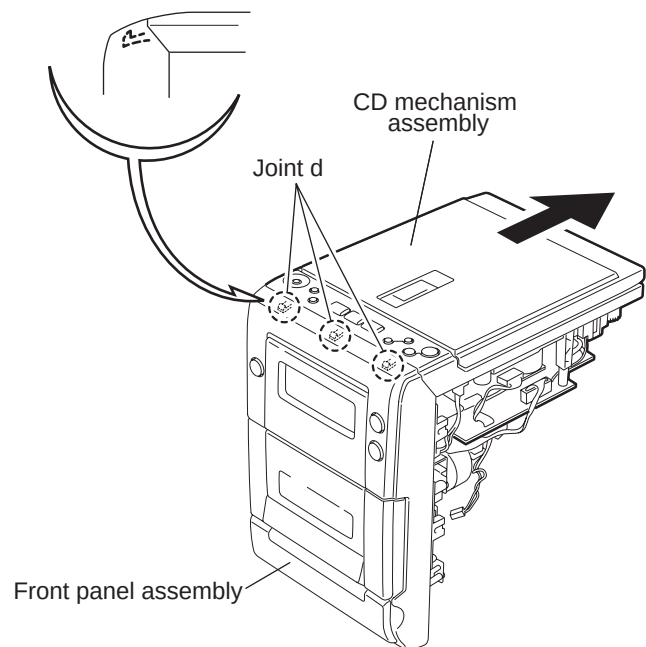


Fig.9

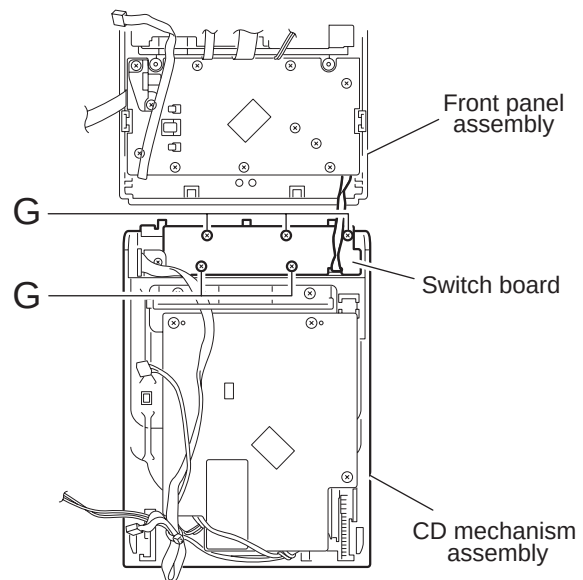


Fig.10



### 3.1.4 Removing the CD mechanism board (See Fig.11 ~ 13)

- Prior to performing the following procedure, remove the front panel assembly, the main board and the CD mechanism assembly.

- (1) Disconnect connector on the CD mechanism.
- (2) Remove the four screws **H** on the CD mechanism assembly.
- (3) Cut off the band setting each wire and disconnect the card wire from connector on the CD mechanism.
- (4) Remove the screw **J** attaching the wire on the CD mechanism board.

**Caution:**

The metal washer and nut come off.

- (5) Remove the four screws **K** attaching the CD mechanism.

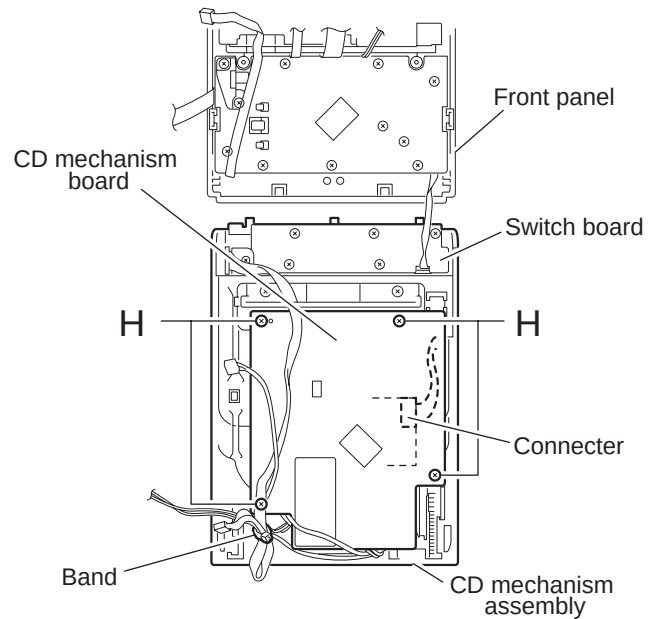


Fig.11

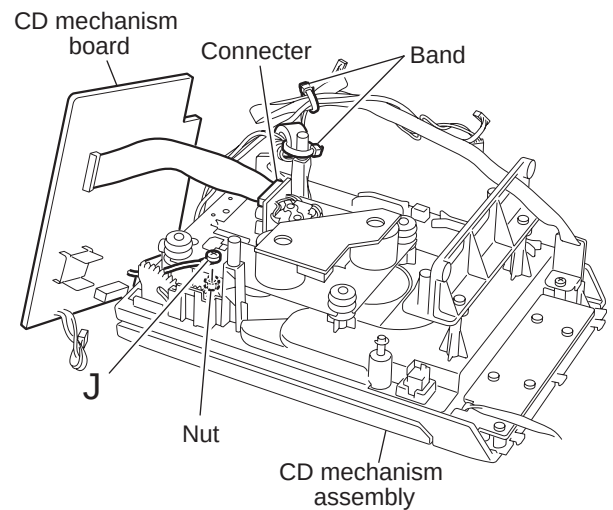


Fig.12

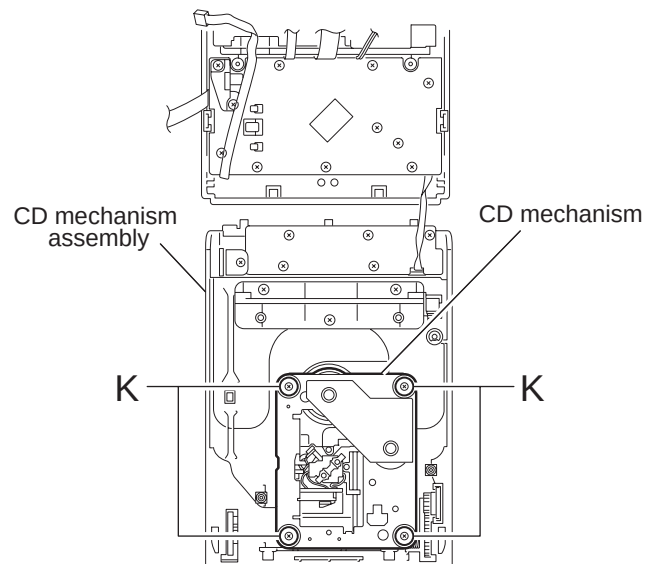


Fig.13

### 3.1.5 Removing the Headphone board (See Fig.14)

- Prior to performing the following procedure, remove the front panel assembly, the main board and the CD mechanism assembly.
- (1) Remove the screw **L** on the bracket and pull out the headphone board.

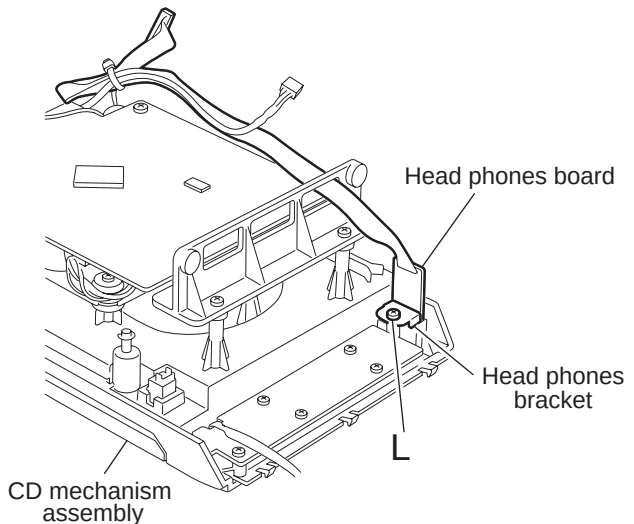


Fig.14

### 3.1.6 Removing the LCD board (See Fig.15)

- Prior to performing the following procedure, remove the front panel assembly, the main board and the CD mechanism assembly.
- (1) Remove the ten screws **M** and the two screws **N** on the Front panel assembly.

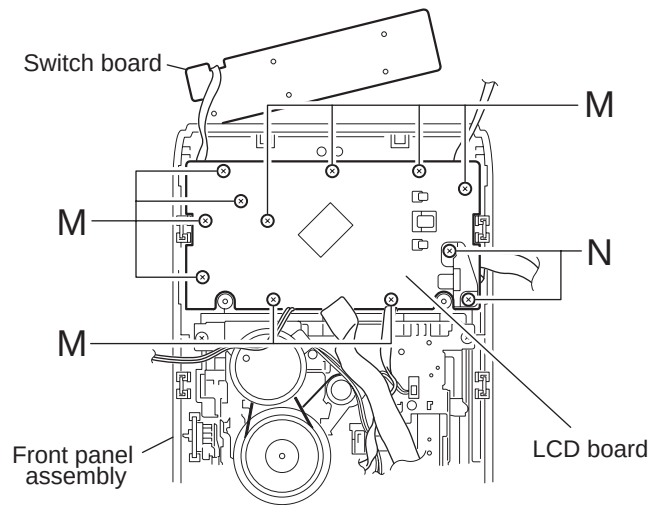


Fig.15

### 3.1.7 Removing the Cassette mechanism (See Fig.16)

- Prior to performing the following procedure, remove the front panel assembly and the main board.
- (1) Remove the four screws **P** on the front panel assembly and press the eject button on the front side to remove the cassette mechanism assembly.

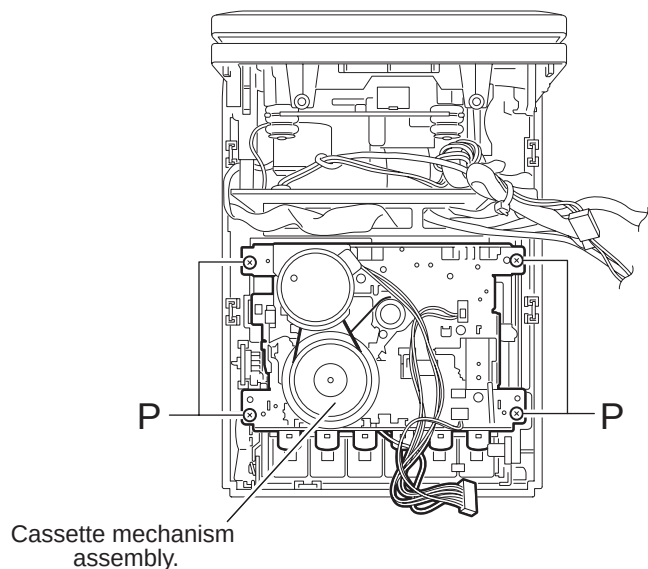


Fig.16

### 3.1.8 Removing the Transformer board (See Fig.17)

- Prior to performing the following procedure, remove the front panel assembly.
  - (1) Remove the screw **Q** on the rear cover assembly.
  - (2) Pull out the transformer board in the direction of the arrow.
  - (3) Unsolder the wire extending from the transformer.

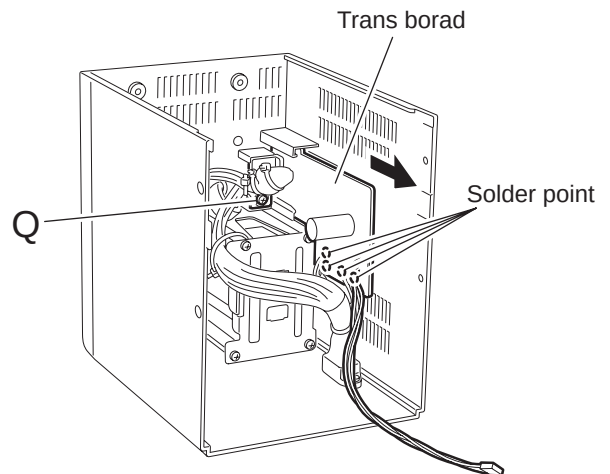


Fig.17

### 3.1.9 Removing the Transformer (See Fig.18 , 19)

- Prior to performing the following procedure, remove the front panel assembly and the transformer board.
  - (1) Remove the two screws **R** attaching the voltage selector on the bottom of the rear cover assembly.
  - (2) Remove the four screws **S** on the rear cover assembly.
  - (3) Remove the two screws **T** setting the power cord on the rear cover assembly.
  - (4) Cut off the band connecting the power cord to the transformer if necessary, remove the transformer.

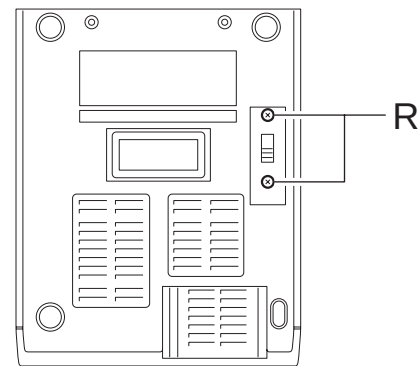


Fig.18

### 3.1.10 Removing the FM-antenna board (See Fig.19)

- Prior to performing the following procedure, remove the front panel assembly.
  - (1) Remove the screw **U** on the rear cover assembly.
  - (2) Unsolder the FM-antenna wire on the FM-antenna board.

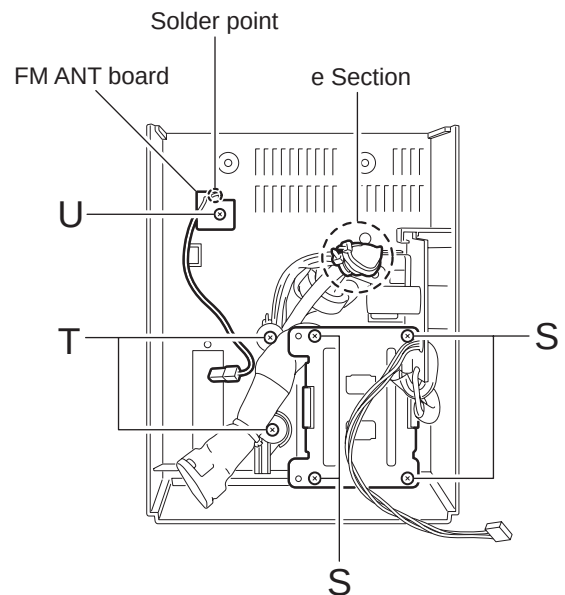


Fig.19

## SECTION 4

### ADJUSTMENT

#### 4.1 Measuring instructions required for adjustment

- (1) AM signal generator
- (2) FM signal generator
- (3) Intter mediate frequency sweep generater
- (4) FM stereo signal generator
- (5) Low-frequency oscillator (oscillation frequency 50 Hz-20 kHz, 0dB output with 600  $\Omega$  impeadance)
- (6) Attenuator (600  $\Omega$  impeadance)
- (7) Electric voltmeter
- (8) Distotion meter
- (9) Torque guage (cassette for CTG-N)
- (10) Wow & flutter meter
- (11) Frequency counter meter

##### 4.1.1 Amplifier section

Reference output

Speaker output 0 dB(1V)/ 4  $\Omega$

H. Phone output -10 dB(0.1V) 32 $\Omega$

##### 4.1.2 CD section

Test disc: JVC standard disc

##### 4.1.3 Test tape

JVC standard test tape

##### 4.1.4 Measuring instruments Radio section

FM 1 kHz, 22.5 kHz deviation

FM STEREO : 1kHz, 67.5 kHz deviation

Pilot signal: 7.5 kHz

AM : 1 kHz, 30% modulation

Reference output:

Speaker output : 0 dB (1V) 4  $\Omega$

Headphone output : -10 dB (0.1V) 32  $\Omega$

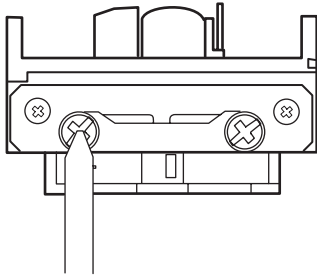
#### 4.1.5 Cassette Amplifier Section

| Item                                            | Measuring Condition                                                                                              | Check and adjustment procedure                                                                                                                                                                                                                                                                                                                                                                                                                                 | Standard value                                                                                              | Adjusting part                                                                       |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Head azimuth adjustment                         | Test tape:<br>8 kHz<br>Signal output terminal:<br>PHONES<br>(with 32 ohm load)                                   | 1. Play back the test tape (8 kHz).<br>2. Adjust the head azimuth adjusting screw so that the phase difference between the R and L channels is minimized at an output level that is within $\pm 2$ dB of the maximum output level. After this adjustment, lock the head azimuth adjusting screw with screw, sealant to cover more than a half of the screw head.<br>3. When the head azimuth is maladjusted, correct it with the head azimuth adjusting screw. | Output level:<br>Within $\pm 2$ dB of maximum output level<br>Phase difference L and R channels:<br>Minimum | Head azimuth adjusting screw (To be used only after head replacement)<br>See Fig 3-1 |
| Tape speed and wow/flutter check and adjustment | Test tape:<br>3 kHz<br>Signal output terminal:<br>PHONES<br>(with 32 ohm load)                                   | 1. Play back the test tape (3 kHz) by the end portion.<br>2. Connect a frequency counter and check that it reads between 2940 and 3090 Hz. If not, adjust the frequency with the motor semifixed resistor.<br>3. Check that the wow/flutter is within 0.38% (unweighted.)                                                                                                                                                                                      | 2940 to 3090 Hz<br><br>Within 0.38% (unweighted)                                                            | Tape speed:<br>Motor semifixed resistor<br><br>check only                            |
| PB frequency response check                     | Test tape:<br><br>Signal output terminal:<br>PHONES<br>(with 32 ohm load)                                        | Play back the test tape while confirming that deviation between the 1 kHz signal and 8 kHz signal should be 0 (+3~-6) dB.                                                                                                                                                                                                                                                                                                                                      | Deviation between 1 kHz and 8 kHz:<br>0 (+3~-6) dB                                                          |                                                                                      |
| Bias frequency check                            | Tape: Normal<br>Signal output terminal: Cassette REC./PLAY HEAD                                                  | Set the TUNER or CD function and with TAPE to record. Check to see if the frequency at the measuring point T360 is 60 kHz $\pm 1$ kHz if not adjust T360 until the frequency counter indicates 60 kHz $\pm 1$ kHz.                                                                                                                                                                                                                                             | T360                                                                                                        |                                                                                      |
| REC and PB frequency response adjustment        | Test tape:<br>Signal input FM22.5 DEV 60dB with Emphasis<br>signal output terminal: PHONES<br>(with 32 ohm load) | At TUNER, set the BAND to the FM position, and record the reference 1 kHz signal and 8kHz signal alternately repeatedly. While playing back the recorded signal differ from that of the 1 kHz signal by within 0 (+3~-6) dB.                                                                                                                                                                                                                                   | Level difference between REC and PB: Within 0 (+3~-6) dB.                                                   |                                                                                      |

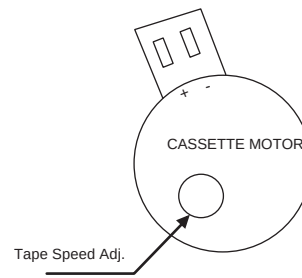
#### 4.1.6 Tuner Section

| Item                   | Measuring Condition                                            | Check and adjustment procedure                                                                                                                                                                                                                                                                                                                                    | Standard value | Adjusting part                            |
|------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|
| AM IF adjustment       | Signal input:<br>Loop ANTENNA<br>Signal output:<br>U201 PIN 16 | 1.Set the intermediate frequency sweep generator to AM 450 kHz.<br>2.Adjust the T201 for maximum and center output.                                                                                                                                                                                                                                               |                | T201<br>See Fig 3-3                       |
| AM tracking adjustment | Signal input:<br>Loop antenna<br>PHONES (with 32 ohm Load)     | 1.Set the TUNER at 531 kHz adjust T202 until the test pin of R229 Voltage at 1.5V $\pm$ 0.1V.<br>2.Set the TUNER at 1710 kHz, Check the pin of R229 Voltage at 8.4V $\pm$ 6V.<br>3.Set theTUNER and S/G at 603 kHz, adjust T204 for maximum output.<br>4.Set the TUNER and S/G at 1404 kHz, adjust VC201 for maximum output.<br>5.Repeat the above steps 3 and 4. |                | T202<br>T204<br><br>R229<br><br><br>VC201 |
| FM Tracking Adjustment | Signal input point:<br>FM-ANT<br>Phones With 32 ohm load       | 1.Set the Tuner at 87.5MHz adjust L203 until the test pin of R230 voltage at 2.4V $\pm$ 0.1V<br>2.Set the Tuner at 108MHz. Check the pin of R230 voltage at 8 $\pm$ 0.8V<br>3.Set the Tuner and S/G at 90.1MHz. Adjust L204 for maximum output.<br>4.Set the Tuner and S/G at 106.1MHz. Adjust VC 202 for maximum output.<br>5.Repeat the above step 3 and 4      |                | R230<br><br>L204<br><br>VC202             |

Location of adjusting parts  
Cassette mechanism section

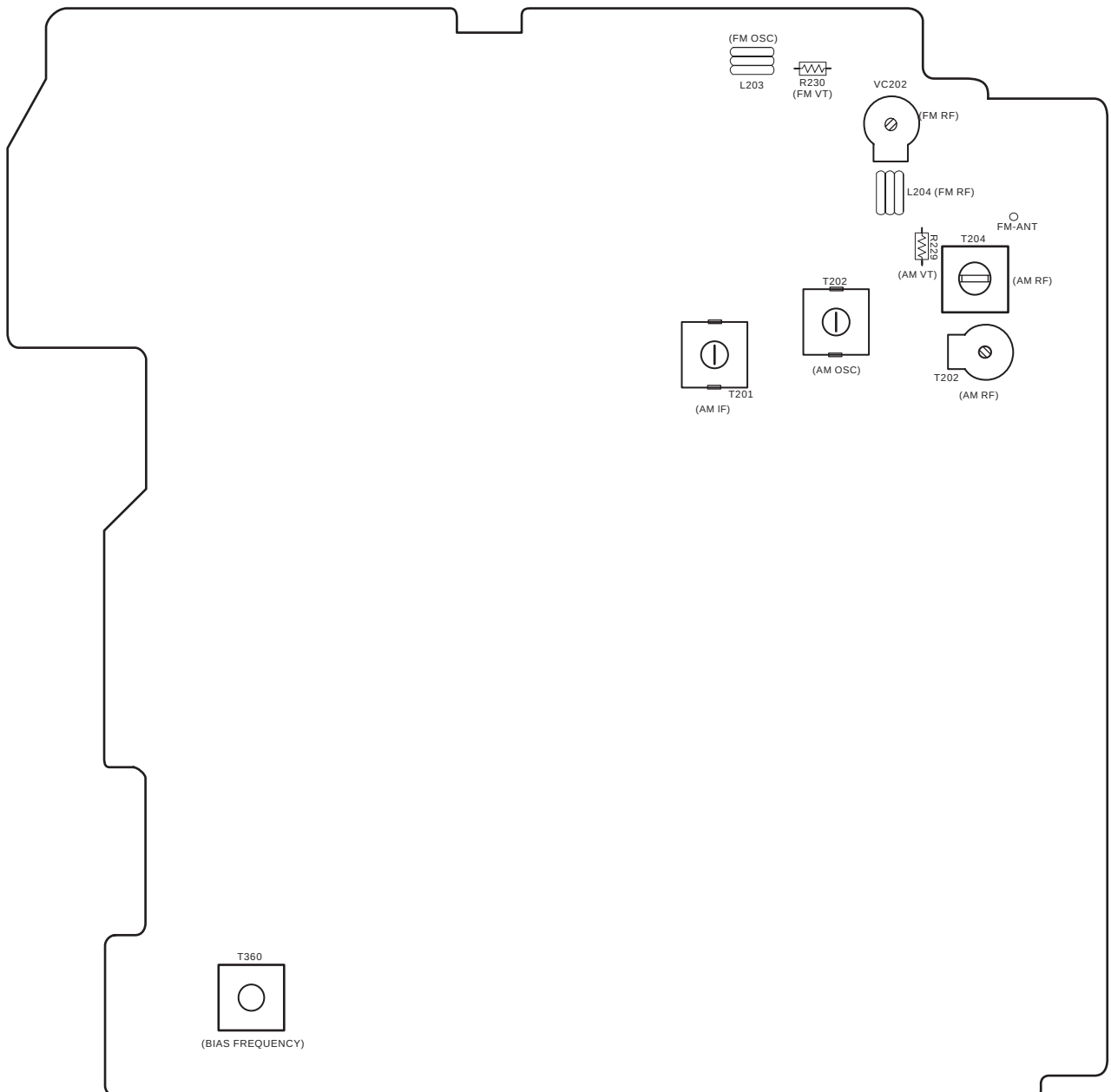


**Figure 3-1 Head Output Signal**



**Figure 3-2**

Main board assembly



## SECTION 5

### TROUBLESHOOTING

| Circuit | Symptom                                                    | Cause and Remedy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | No sound                                                   | Speakers are not connected:<br>Check the speaker connection.<br>Wrong function is selected:<br>Set switch to the proper position.<br>Defective volume control:<br>Set the volume control to a proper sound level.<br>Defective the Headphone jack:<br>Replace the headphone jack.<br>Defect in U801<br>Check voltages. Replace if necessary.<br>Defect in U601<br>Check voltages. Replace if necessary.                                                                                                                                                                                                        |
| AM      | No sound, weak sound<br>(Low sensitivity)                  | Improper location of unit:<br>Rotate or reposition the unit.<br>Defect in IF T201:<br>Check registance, voltage, and current. Replace as needed.<br>Defect AM antenna coil L202 or oscilloscope coil T202:<br>Replace if necessary.<br>Intermediate frequency tuning faulty:<br>Readjust (see "Adujstment").<br>RF tracking faulty:<br>Readjust (see "Adjustment").<br>Defective U201:<br>Check voltages. Replace if necessary.<br>Defective U260:<br>Check voltages. Replace if necessary.<br>Poor contact in antenna circuit:<br>Check resistance and resolder.                                              |
| FM      | No sound, weak sound<br>(Low sensitivity)                  | FM antenna not connected:<br>Connect the built-in or external antenna.<br>Defective band selector switch:<br>Replace or repair the switch.<br>Defective U201:<br>Check voltages. Replace if necessary.<br>Defective U260:<br>Check voltages. Replace if necessary.<br>Intermediate frquencytuning faulty:<br>Readjust (see !Adjustment").<br>Poor contact in FM antenna circuit:<br>Resolder or repair as required.                                                                                                                                                                                            |
| Tape    | No sound / Recording<br>Unsteady tape sound,<br>weak sound | Dirty capstan or head:<br>Clean the capstan or head with alcohol.<br>Irregular cassette tape winding:<br>Replace tape.<br>Defective U301:<br>Check voltage. Replace if necessary.<br>Cassette erasure prevention tabs broken out:<br>Replace tape or cover tab openings with adhesive tape.                                                                                                                                                                                                                                                                                                                    |
| CD      | Cannot read the TOC.<br>no sound                           | Disc is inserted upside down:<br>Insert disc correctry.<br>Disc is dirty:<br>Wipe clean with a soft cloth.<br>Disc is scratched:<br>Use a new disc.<br>Disc is seriously warped:<br>Use a new disc.<br>A non-standard disc has been inserted:<br>Use only a barand neme disc.<br>Moisuture has formed inside the CD deck:<br>Wait about 20 to 30 minutes.<br>Defective IC701:<br>Check voltages. Replace if necessary.<br>Defective IC702:<br>Check voltages. Replace if necessary.<br>Defective IC703:<br>Check voltages. Replace if necessary.<br>Defect in the CD pickup mechanism:<br>Replace as required. |







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

(No.MB066)



Printed in Japan  
WPC

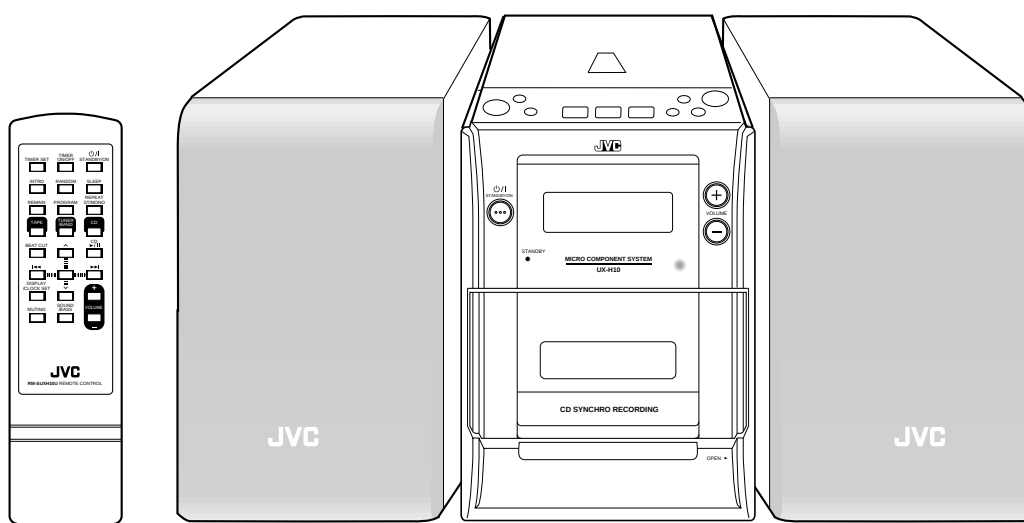
# JVC

# SCHEMATIC DIAGRAMS

## MICRO COMPONENT SYSTEM

### UX-H10

CD-ROM No.SML200401



#### Area Suffix

US ----- Singapore  
UT ----- Taiwan  
UW ---- Brazil, Mexico, Peru

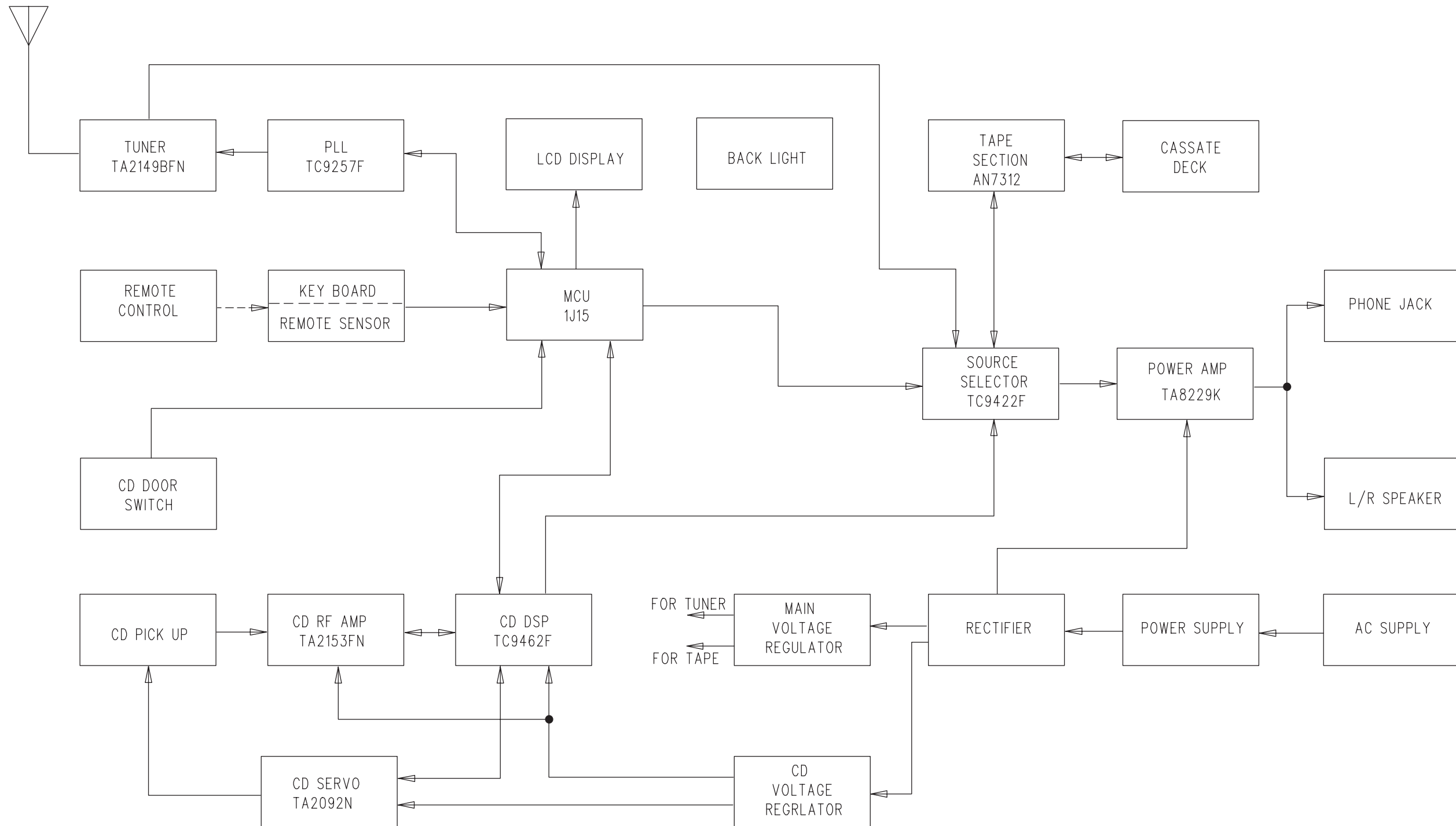
### Contents

|                                   |           |
|-----------------------------------|-----------|
| Block diagram .....               | 2-1       |
| Standard schematic diagrams ..... | 2-2       |
| Printed circuit boards .....      | 2-9 to 12 |

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

(This regulation does not correspond to J and C version.)

## Block diagram



## ■ Power supply section

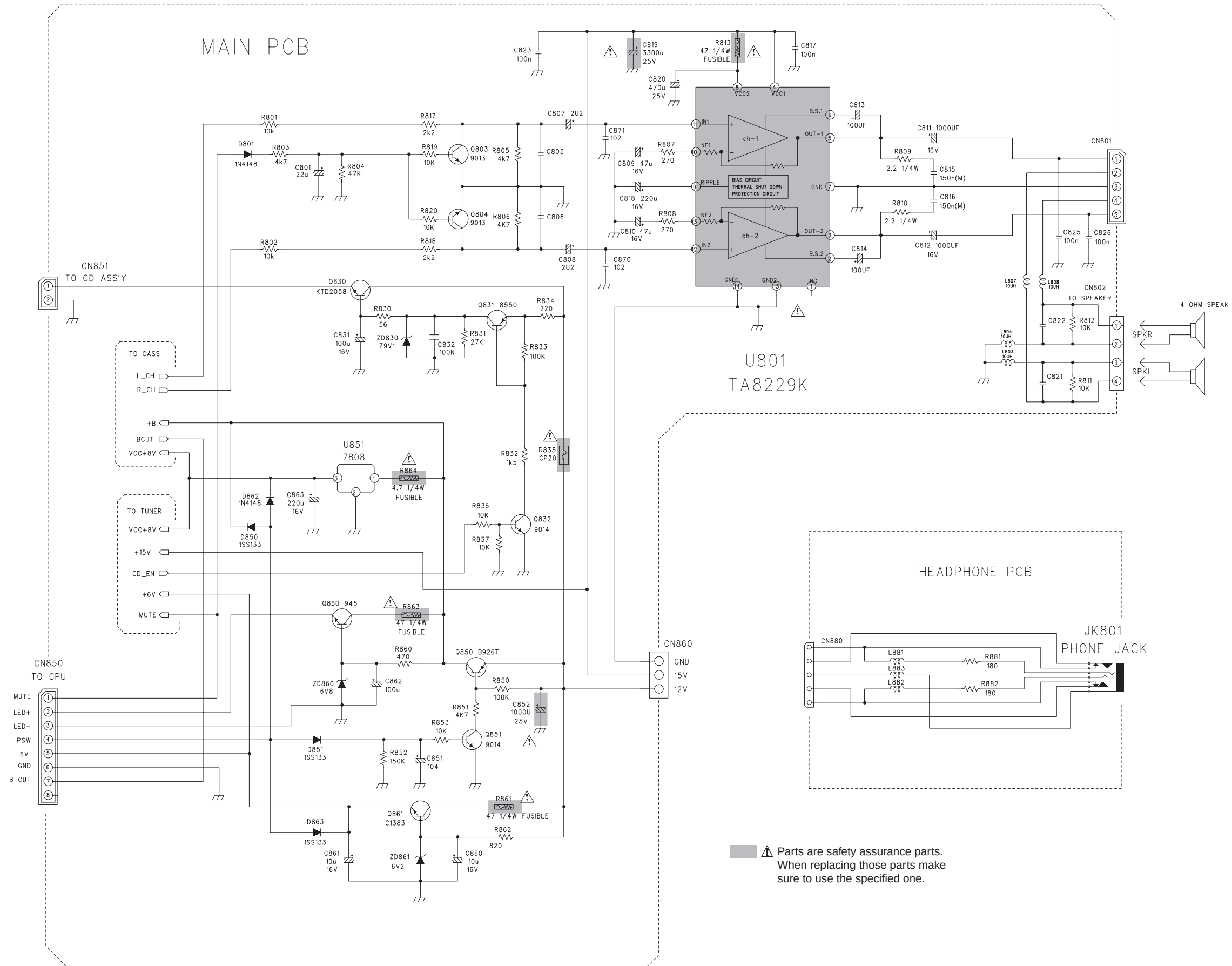


 THIS MARK INDICATES THAT THE ADJACENT COMPONENT IS CONSIDERED CRITICAL WITH RESPECT TO THE RISK OF FIRE AND ELECTRICAL SHOCK ASSOCIATED WITH THIS PRODUCT. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY PARTS SUPPLIED BY MANUFACTURERS WHOSE PART NUMBERS ARE INDICATED ON THE PARTS LIST ATTACHED.

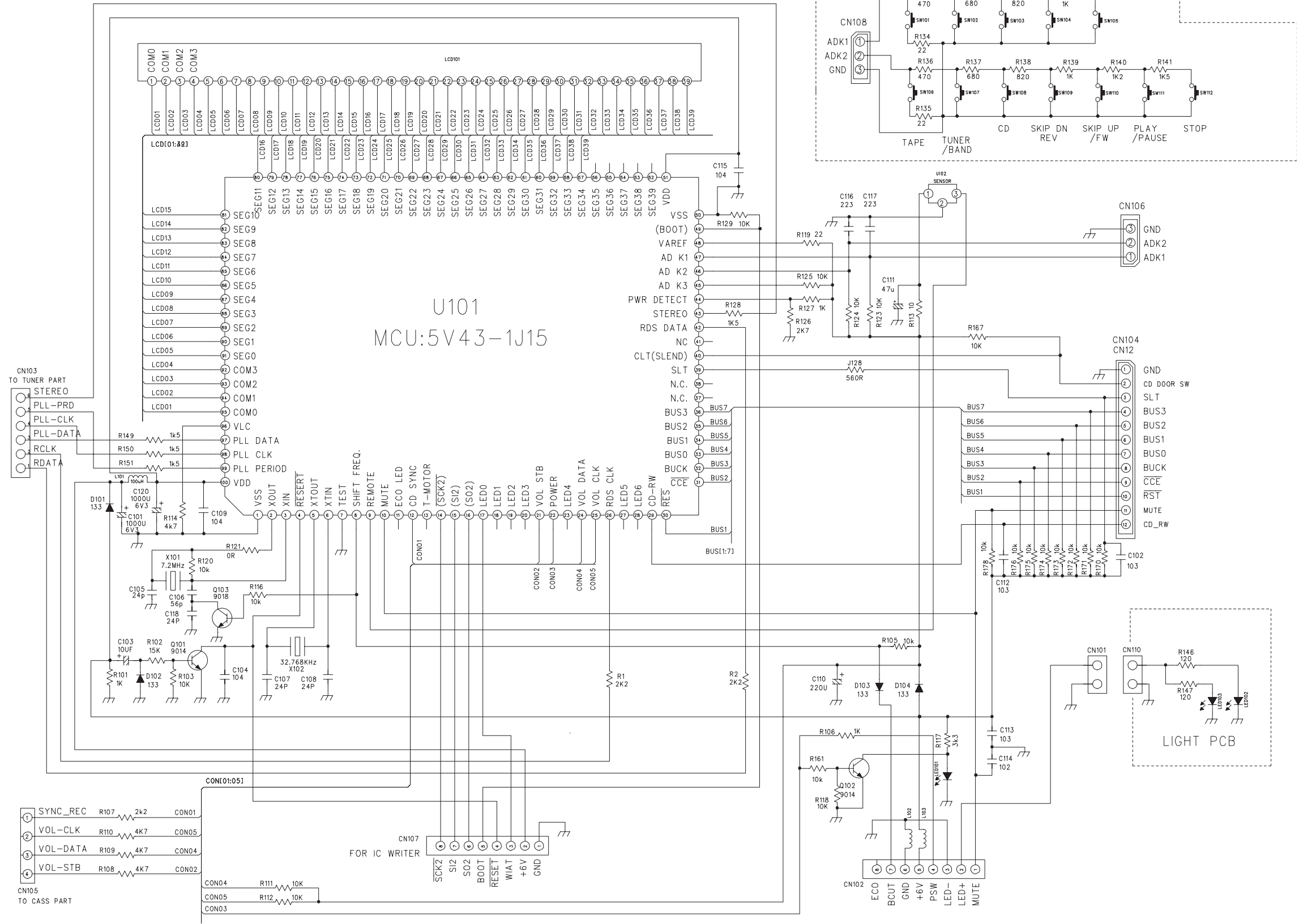
1. DISCONNECT POWER CORD BEFORE SERVICING.
2. REPLACE CRITICAL COMPONENTS  ONLY WITH FACTORY PARTS OR RECOMMEND EQUIVALENTS.
3. FOR AC LINE POWERED UNITS – BEFORE RETURNING REPAIRED UNIT TO USER, USE AN OHMMETER TO MEASURE FROM BOTH AC PLUG BLADES TO ALL EXPOSED METALLIC PARTS. THE RESISTANCE SHOULD BE MORE THAN 100,000 OHMS.

2-2

## ■ Amp section

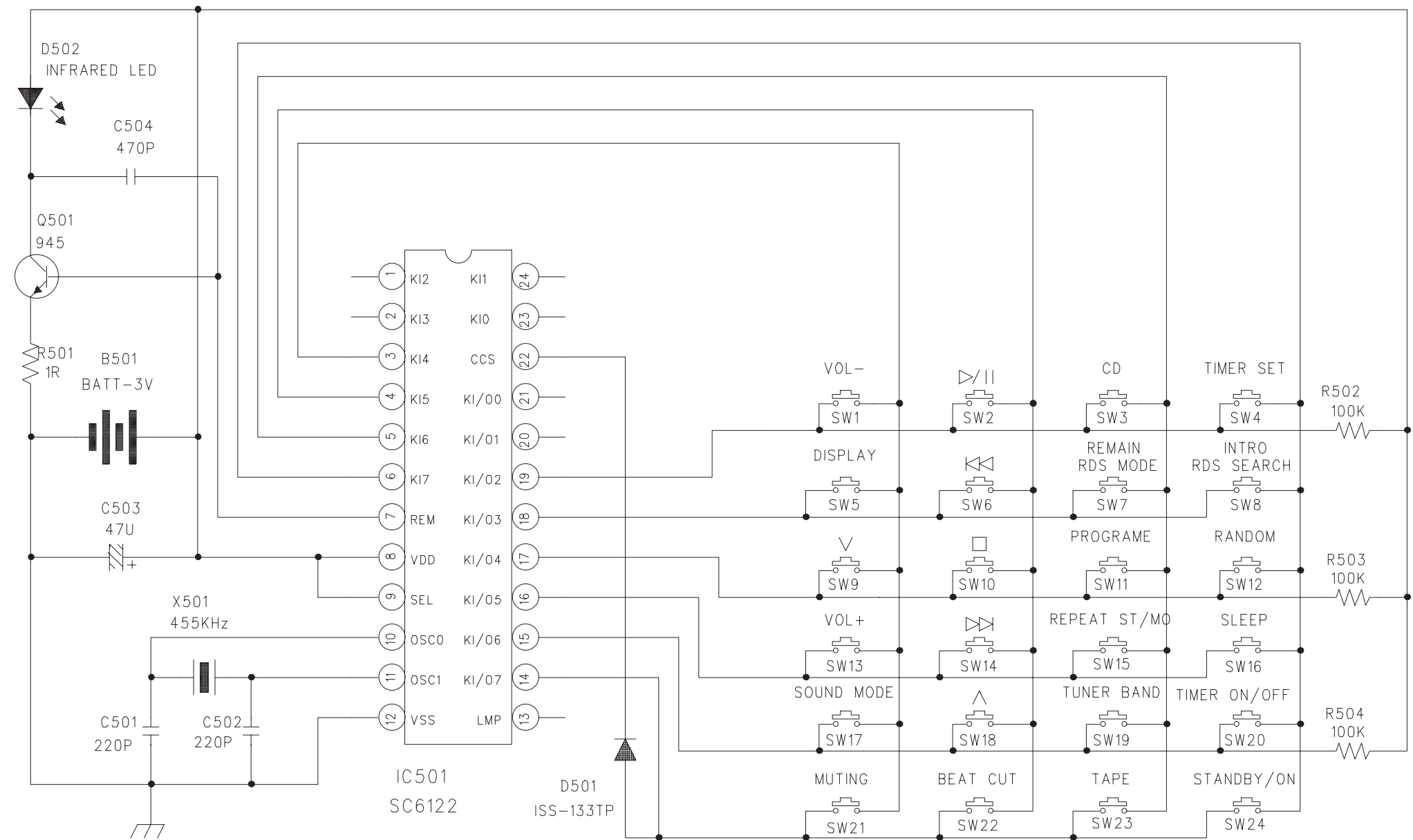


■ Display section

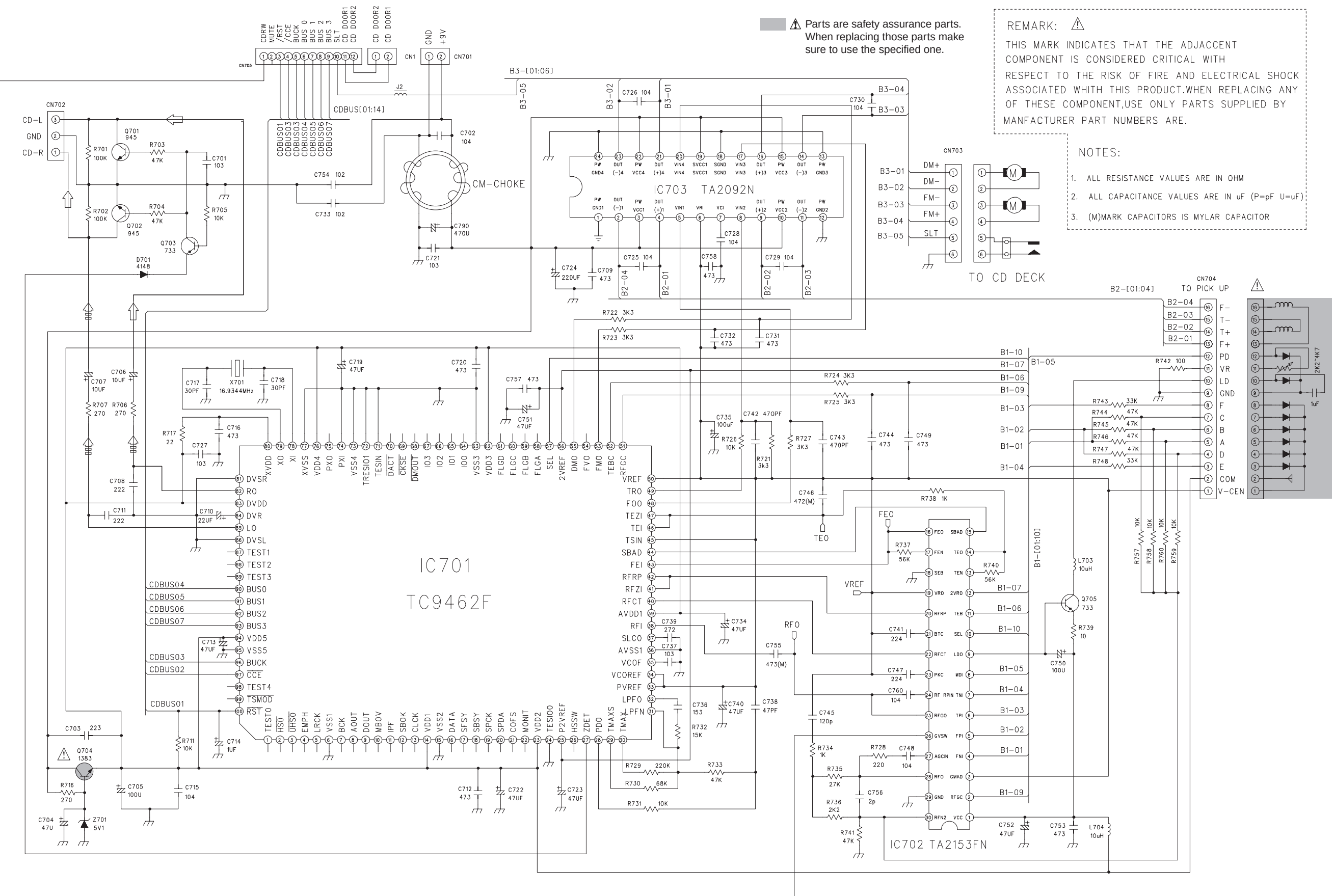




■ Remote section



CD section

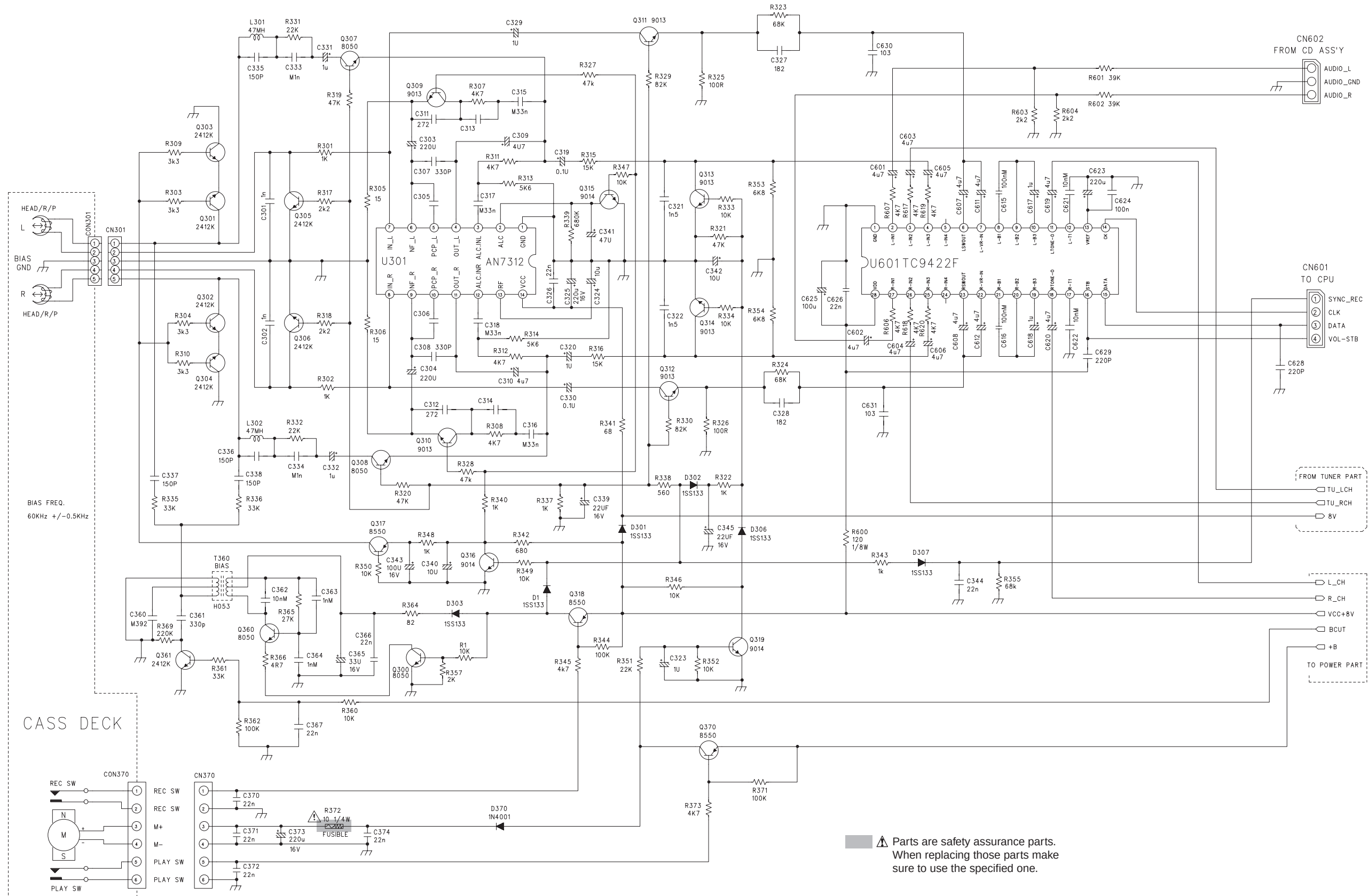


⚠ Parts are safety assurance parts.  
When replacing those parts make  
sure to use the specified one.

REMARK: ⚠  
THIS MARK INDICATES THAT THE ADJACCENT  
COMPONENT IS CONSIDERED CRITICAL WITH  
RESPECT TO THE RISK OF FIRE AND ELECTRICAL SHOCK  
ASSOCIATED WITH THIS PRODUCT. WHEN REPLACING ANY  
OF THESE COMPONENTS, USE ONLY PARTS SUPPLIED BY  
MANUFACTURER PART NUMBERS ARE.

- NOTES:
1. ALL RESISTANCE VALUES ARE IN OHM
  2. ALL CAPACITANCE VALUES ARE IN uF (P=pF U=uF)
  3. (M) MARK CAPACITORS IS MYLAR CAPACITOR

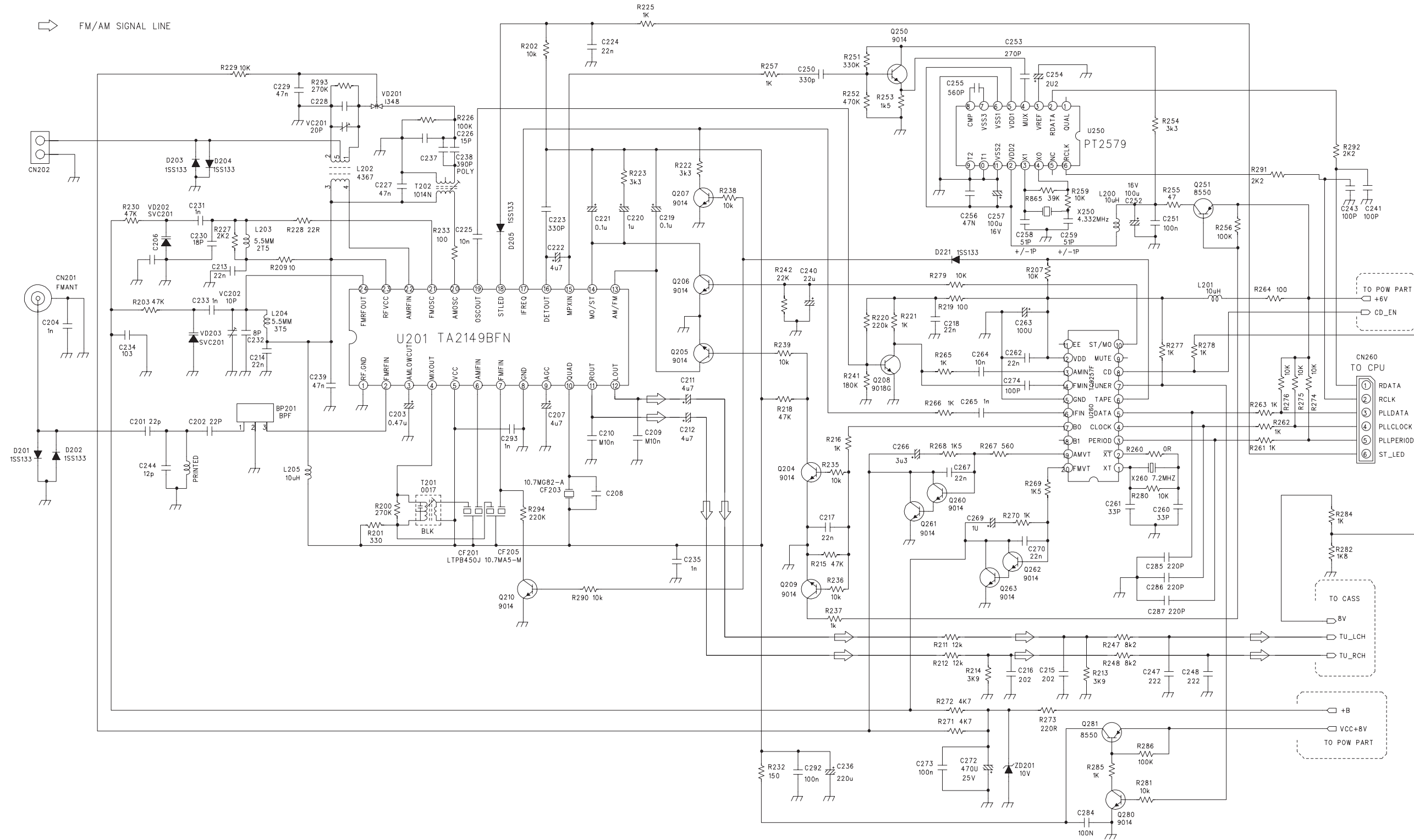
# ■ Cassette section



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

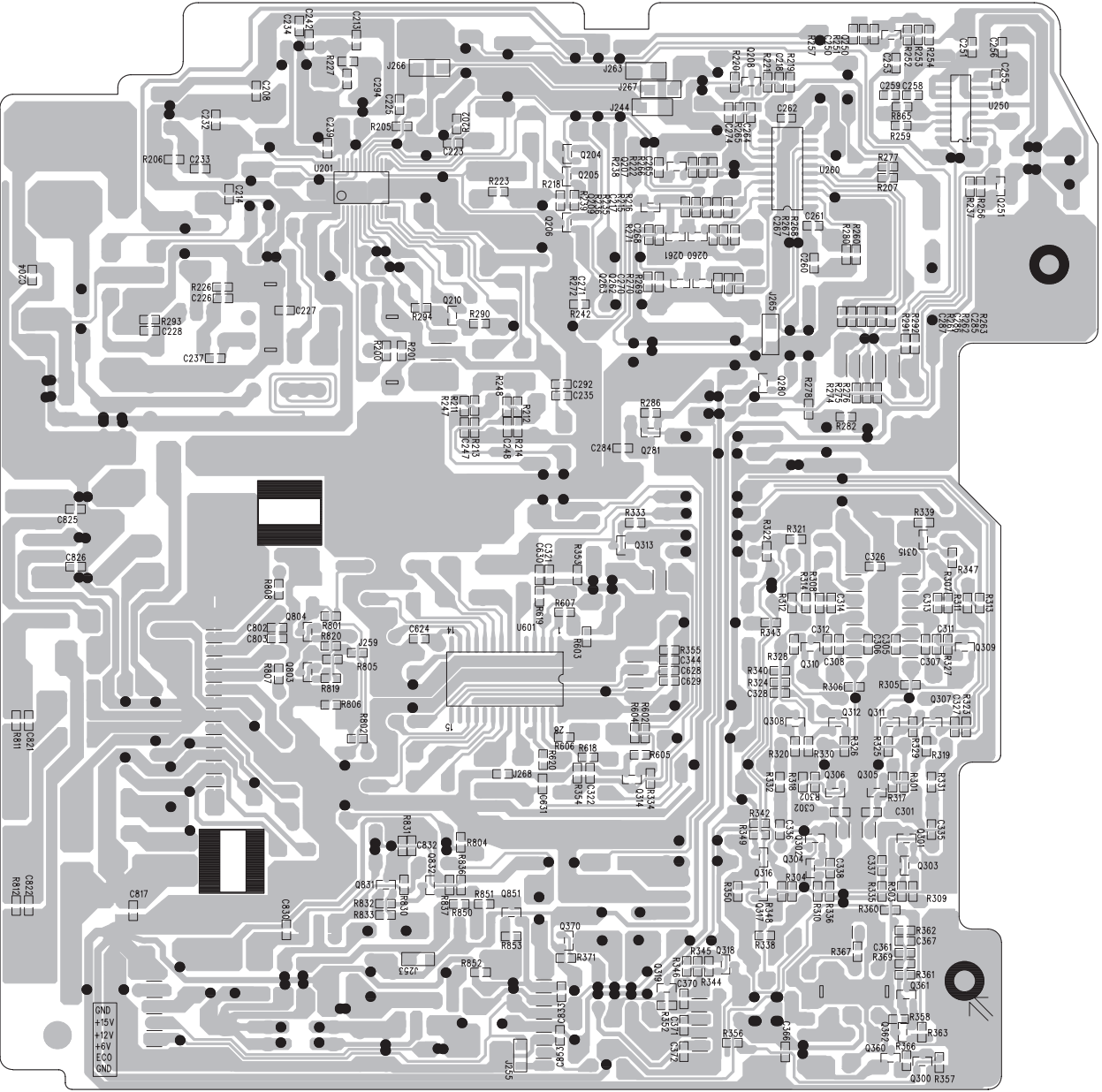
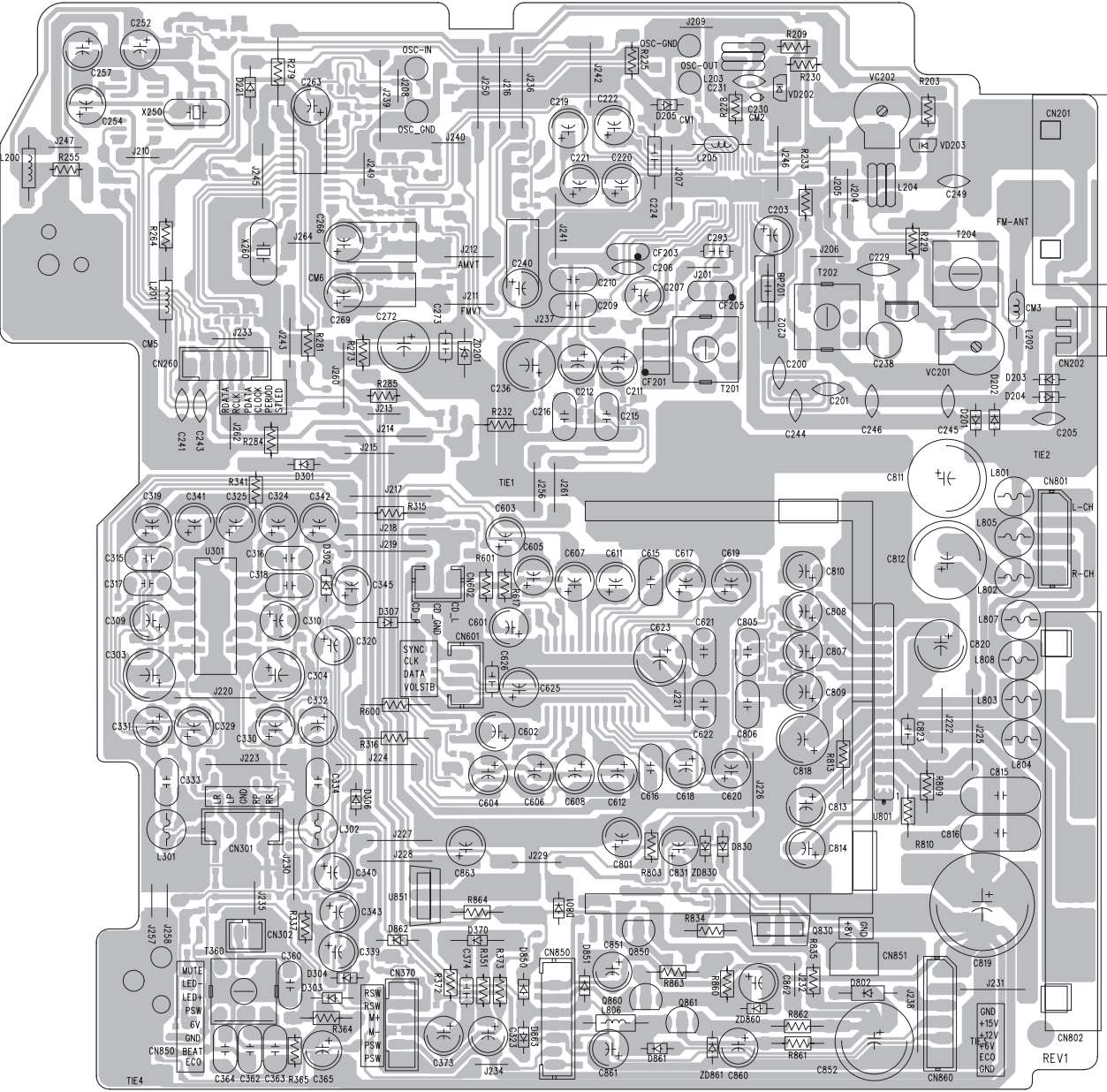
## ■ Tuner section

⇒ FM/AM SIGNAL LINE



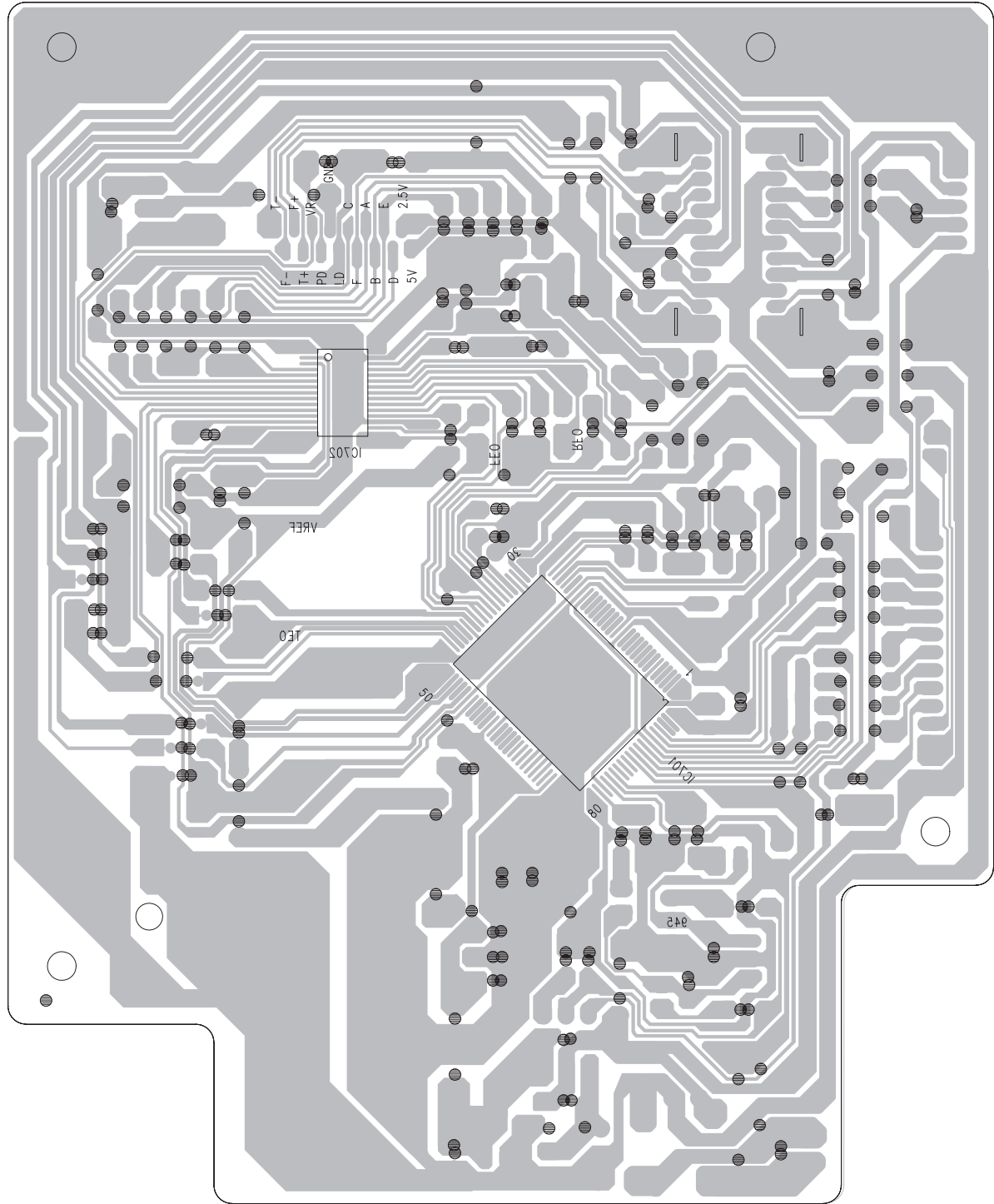
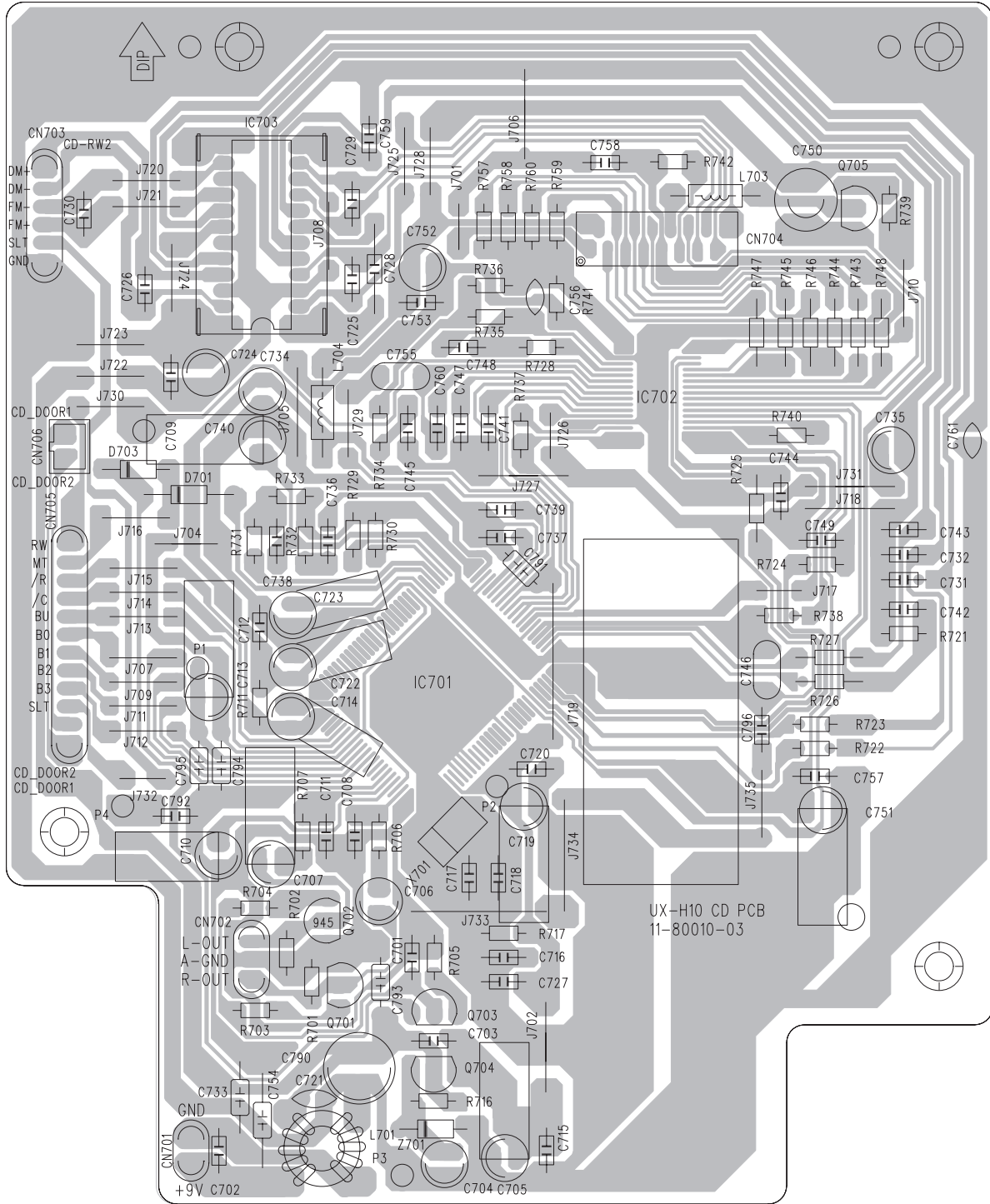
# Printed circuit boards

■ Main board



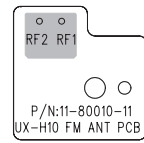


■ **CD board**

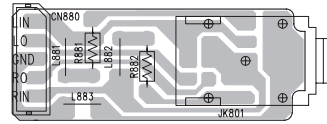




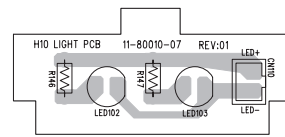
■ FM antenna board



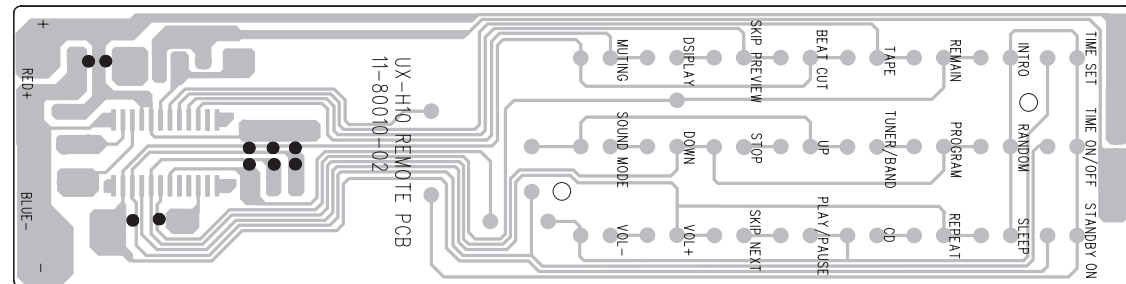
■ Headphone board



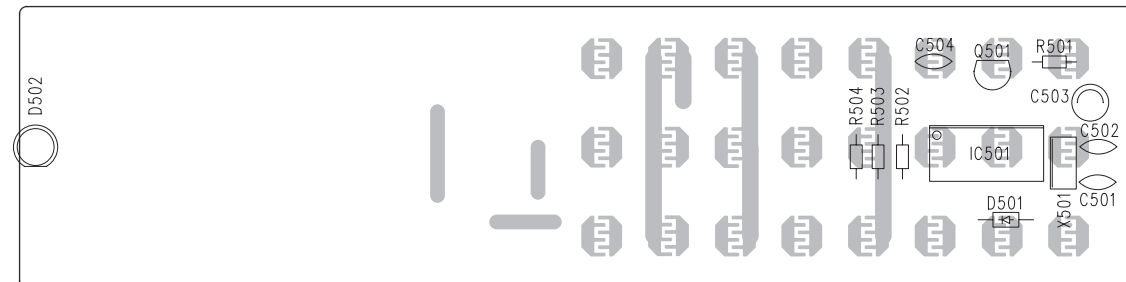
- LED board



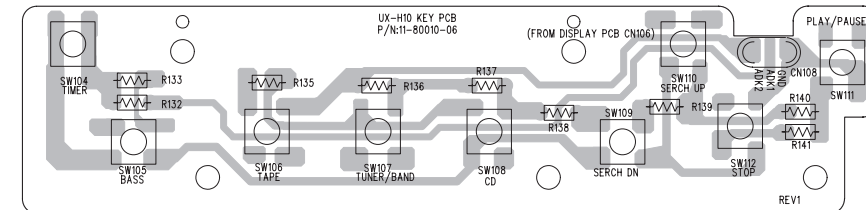
### ■ Remocon board (forward side)



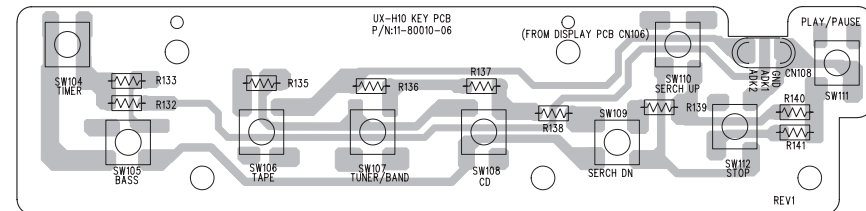
### ■ Remocon board (reverse side)



■ Key board (forward side)



■ Key board (reverse side)





< MEMO >



VICTOR COMPANY OF JAPAN, LIMITED  
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(No.MB066SCH)

# PARTS LIST

[ UX-H10 ]

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

## Area suffix

US ----- Singapore

UT ----- Taiwan

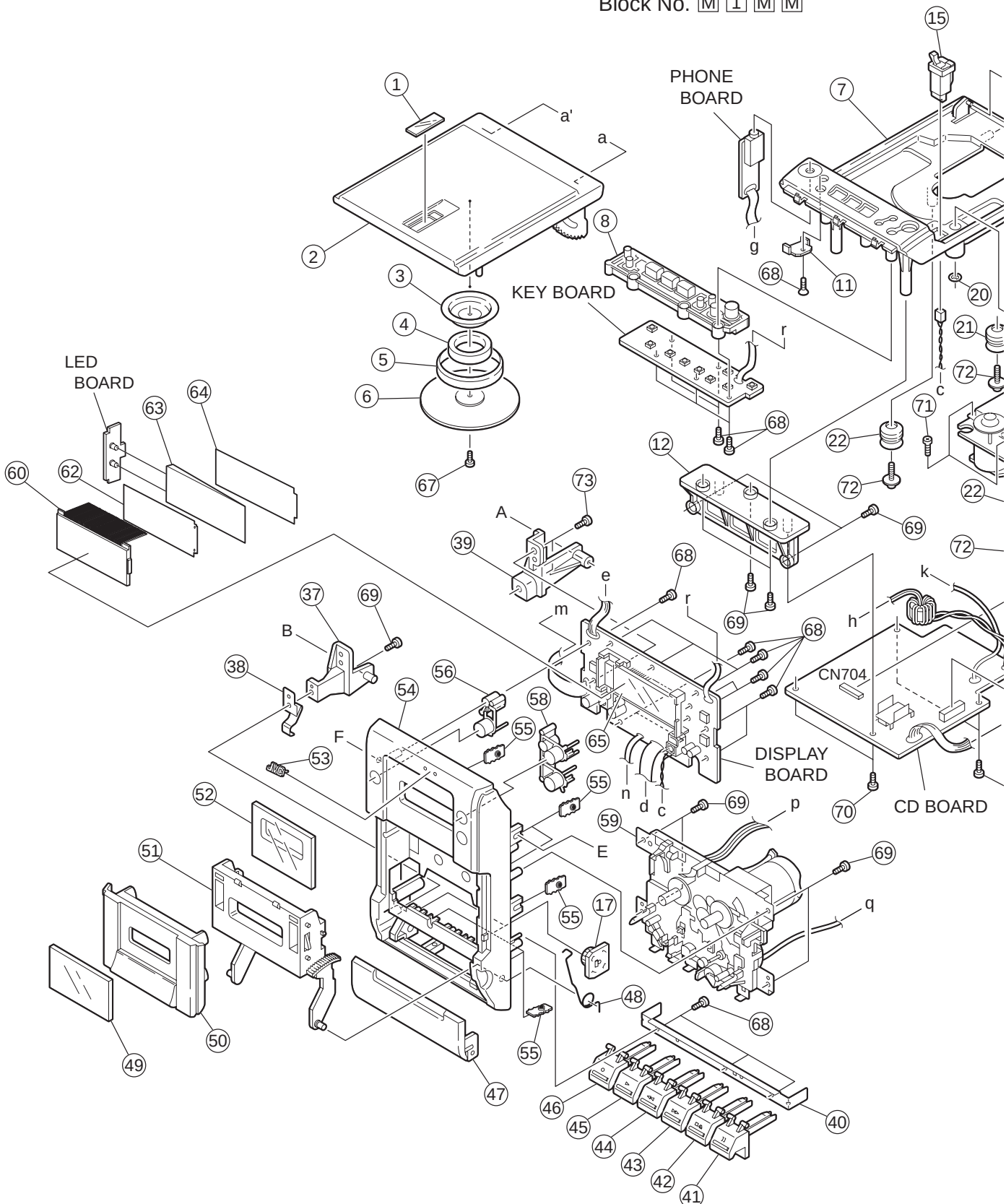
UW ----- Brazil, Mexico, Peru

## - Contents -

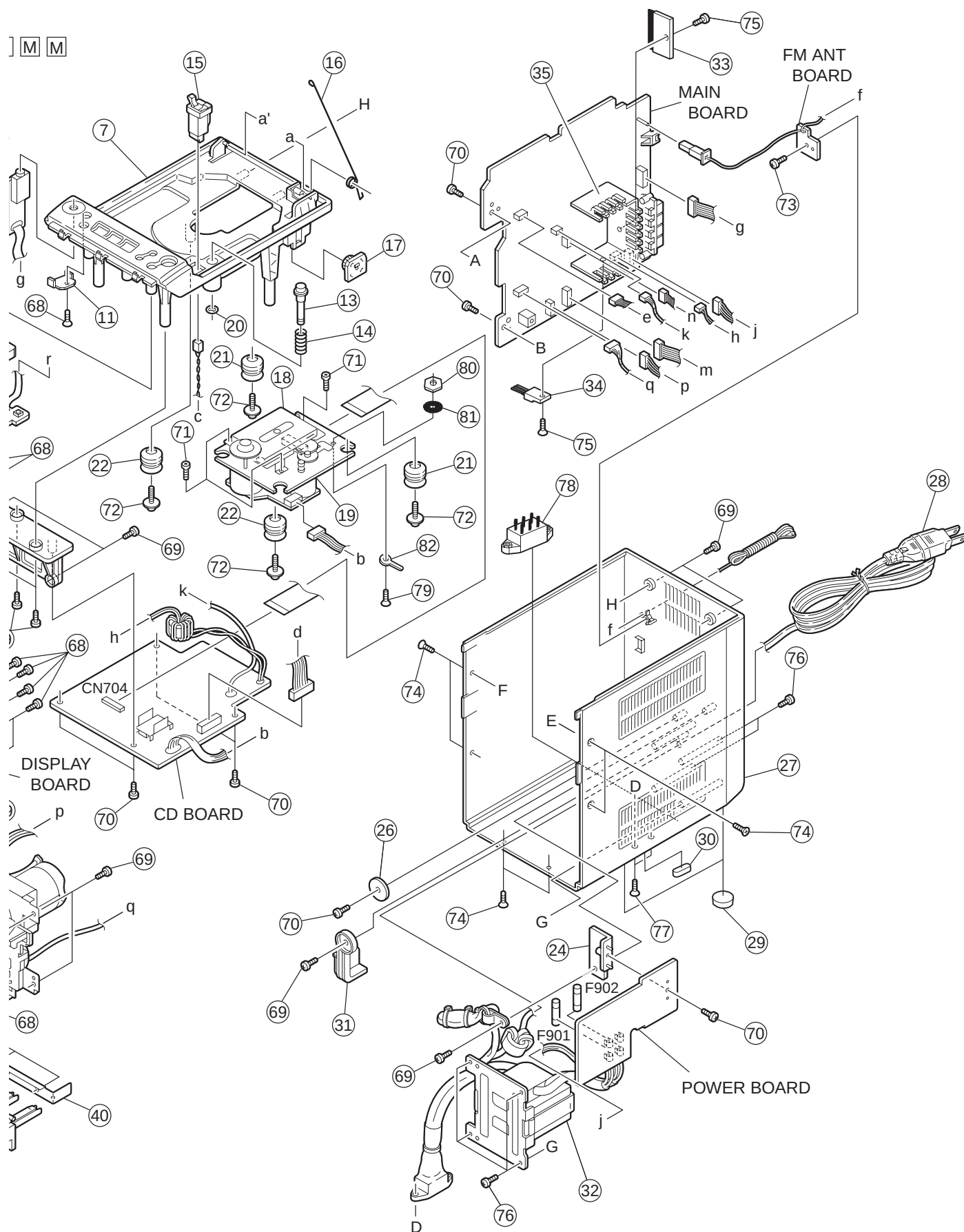
|                                                                      |      |
|----------------------------------------------------------------------|------|
| Exploded view of general assembly and parts list (Block No.M1) ..... | 3- 2 |
| Electrical parts list (Block No.01~05) .....                         | 3- 5 |
| Packing materials and accessories parts list (Block No.M3) .....     | 3-12 |

# Exploded view of general assembly and parts list

Block No. M 1 M M



[ M M ]



General assembly

| Block No. [M][1][M][M] |                |                 |                     |       |
|------------------------|----------------|-----------------|---------------------|-------|
| Symbol No.             | Part No.       | Part Name       | Description         | Local |
| 1                      | OW43-00010-00  | CD DOOR LENS    | PMMA                |       |
| 2                      | OW66-00010-03  | CD DOOR         | ABS                 |       |
| 3                      | OW39-04200-00  | METAL COVER     |                     |       |
| 4                      | OW97-09019-00  | P.C.MAGNET      | 20495830            |       |
| 5                      | OW49-04200-00  | STABILIZER RING |                     |       |
| 6                      | OW55-09019-01B | PLASTIC COVER   | W/O Felt            |       |
| 7                      | OW48-00010-05  | CD TRAY         | HIPS                |       |
| 8                      | OW53-00010-00  | FUNCTION KNOB   | ABS                 |       |
| 11                     | OW39-00010-00  | PHONE PCB BKT   | BKT.                |       |
| 12                     | OW48-04200-01  | CD BKT.         | ABS                 |       |
| 13                     | OW55-00141-02  | PUSH ROD        | NSX01-050           |       |
| 14                     | OW36-00003-04  | CD EJECT SPRING |                     |       |
| 15                     | OW16-10101-92L | CD DOOR SWITCH  | DLS-02-1            |       |
| 16                     | OW36-03232-02  | CD DOOR SPRING  |                     |       |
| 17                     | OW63-00303-01  | DAMPER          | Gear B40GG(x2)      |       |
| 18                     | OW48-07930-08  | CD MECHA COVER  | Thomson CD          |       |
| 19                     | OW98-04200-00  | CD MECHA        | Thomson TCP11TK     |       |
| 20                     | OW35-00003-00  | E RING          | M3                  |       |
| 21                     | OW81-02750-00  | CD DAMPER       | 3140-114-1389-2(x2) |       |
| 22                     | OW81-02750-01  | CD DAMPER       | 3140-114-1390-2(x2) |       |
| 24                     | OW48-00010-01  | POWER PCB BKT   | BKT.                |       |
| 26                     | OW35-10019-00  | FIBRE WASHER    | F14 X F3 X 1.5mm    |       |
| 27                     | OW61-00010-03  | REAR CABINET    |                     |       |
| △ 28                   | OW30-00020-01S | AC POWER CORD   |                     | US    |
| △ 28                   | OW30-00010-06  | AC POWER CORD   |                     | UW    |
| 29                     | OW81-04200-00  | RUBBER FOOT     | F11X3mm W/ Tape(x2) | UT    |
| 30                     | OW81-00010-00  | RUBBER FOOT     | 13X6mm              |       |
| △ 31                   | OW49-00010-00  | AC CORD HOLDER  | ABS                 |       |
| △ 32                   | OW15-00010-05  | TRANS FORMER    |                     |       |
| 33                     | TA8229K        | IC              | OW03-08229-00       |       |
| 34                     | KTD2058        | TRANSISTOR      | OW01-02058-00       |       |
| 35                     | OW39-04200-02  | HEAT SINK       |                     |       |
| 37                     | OW48-00010-03  | MAIN PCB BKT2   |                     |       |
| 38                     | OW36-00010-00  | CASS KNOB       | Door Plate          |       |
| 39                     | OW48-00010-02  | MAIN PCB BKT1   |                     |       |
| 40                     | OW39-04200-04  | CASS KNOB BKT   |                     |       |
| 41                     | OW53-00010-06  | CASS KNOB       | Pause               |       |
| 42                     | OW53-00010-08  | CASS KNOB       | Stop/Eject          |       |
| 43                     | OW53-00010-04  | CASS KNOB       | F.FWD               |       |
| 44                     | OW53-00010-05  | CASS KNOB       | REW.                |       |
| 45                     | OW53-00010-03  | CASS KNOB       | Play                |       |
| 46                     | OW53-00010-07  | CASS KNOB       | REC.                |       |
| 47                     | OW66-00010-02  | CASS KNOB       | Door                |       |
| 48                     | OW36-00010-01  | CASS DOOR SPRIN | Spring              |       |
| 49                     | OW43-00010-01  | CASS DOOR LENS  | Lens                |       |
| 50                     | OW66-00010-01  | CASS DOOR       | ABS                 |       |
| 51                     | OW48-04200-04  | CASS DOOR BKT   | BKT.                |       |
| 52                     | OW43-00010-03  | DISPLAY LENS    | PMMA                |       |
| 53                     | OW55-30000-00  | JVC BADGE       | ABS                 |       |
| 54                     | OW60-00010-01  | FRONT CABINET   | HB                  |       |
| 55                     | OW39-04200-05  | PANEL FIXING    | Plate(x6)           |       |
| 56                     | OW53-00010-01  | POWER KNOB      | ABS                 |       |
| 58                     | OW53-00010-02  | VOLUME KNOB     | ABS                 |       |
| 59                     | OW94-04200-00  | CASS DECK       | CS-2SC-3222         |       |
| 60                     | OW91-80010-00  | LCD             |                     |       |
| 62                     | OW43-00010-04  | LCD FILTER      |                     |       |
| 63                     | OW43-00010-02  | LIGHT GUIDE     | PMMA                |       |
| 64                     | OW68-00010-00  | LIGHT GUIDE     | Paper 0.15TH        |       |
| 65                     | OW48-00010-00  | LCD BKT         | BKT.                |       |
| 67                     | OW40-02045-90  | SCREW           | F 2.0 X 4.5         |       |
| 68                     | OW40-12608-01  | SCREW           | F 2.6 X 8(x18)      |       |
| 69                     | OW40-13010-01  | SCREW           | F 3.0 X 10(x14)     |       |
| 70                     | OW40-13008-01  | SCREW           | F 3.0 X 8(x8)       |       |
| 71                     | OW40-02005-90  | SCREW           | F2.0 X 5(x3)        |       |
| 72                     | OW40-52610-03  | SCREW           | F2.6 X 10(x4)       |       |
| 73                     | OW40-12606-01  | SCREW           | F2.6 X 12(x3)       |       |
| 74                     | OW40-03006-22  | SCREW           | M3 X 6(x6)          |       |
| 75                     | OW40-13008-41  | SCREW           | F3.0 X 8(x2)        |       |
| 76                     | OW40-13012-01  | SCREW           | F3.0 X12(x6)        |       |
| 77                     | OW40-03010-02  | SCREW           | M3 X 10(x2)         |       |
| 78                     | OW16-10212-00  | VOLTAGE SW.     |                     |       |

| Symbol No. | Part No.      | Part Name     | Description  | Local |
|------------|---------------|---------------|--------------|-------|
| 79         | OW40-03005-01 | SCREW         | M3 X 5       |       |
| 80         | OW35-40007-00 | STEEL NUT     | M3           |       |
| 81         | OW35-20001-04 | TOOTH WASHER  | M3           |       |
| 82         | OW35-30005-00 | SOLDERING LUG | F3.5mm L=9mm |       |

# Electrical parts list

## Main board

Block No. [0][1][0][0]

| △ Symbol No. | Part No.       | Part Name   | Description     | Local |
|--------------|----------------|-------------|-----------------|-------|
| Q204         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q205         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q206         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q207         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q209         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q210         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q260         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q261         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q262         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q263         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q280         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q281         | 8550           | TRANSISTOR  | OW01-08550-06 S |       |
| Q300         | 8050           | TRANSISTOR  | OW01-08050-06 S |       |
| Q301         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q302         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q303         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q304         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q305         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q306         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q307         | 8050           | TRANSISTOR  | OW01-08050-06 S |       |
| Q308         | 8050           | TRANSISTOR  | OW01-08050-06 S |       |
| Q309         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q310         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q311         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q312         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q313         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q314         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q315         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q316         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q317         | 8550           | TRANSISTOR  | OW01-08550-06 S |       |
| Q318         | 8550           | TRANSISTOR  | OW01-08550-06 S |       |
| Q319         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q360         | 8050           | TRANSISTOR  | OW01-08050-06 S |       |
| Q361         | 2SC2412        | TRANSISTOR  | OW01-02412-00R  |       |
| Q370         | 8550           | TRANSISTOR  | OW01-08550-06 S |       |
| Q803         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q804         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| △ Q830       | KTD2058Y       | TRANSISTOR  | OW01-02058-00 K |       |
| Q831         | 8550           | TRANSISTOR  | OW01-08550-06 S |       |
| Q832         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| Q850         | 2SB926T-AA     | TRANSISTOR  | OW01-00926-01   |       |
| Q851         | 9014           | TRANSISTOR  | OW01-09014-05 S |       |
| △ Q860       | 2SC945P        | TRANSISTOR  | OW01-00945-16 N |       |
| △ Q861       | 2SC1383R       | TRANSISTOR  | OW01-01383-19   |       |
| D201         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D202         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D203         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D204         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D205         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D221         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D301         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D302         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D303         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D304         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D306         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D307         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D370         | 1N4001         | FR DIODE    | OW02-04001-00   |       |
| D801         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D850         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D851         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D862         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| D863         | 1SS-133TP      | FR DIODE    | OW02-00133-00 R |       |
| C200         | OW05-00220-06  | C CAPACITOR | 22PF NPO        |       |
| C201         | OW05-00220-06  | C CAPACITOR | 22PF NPO        |       |
| C203         | OW06-50474-20  | E CAPACITOR | 0.47MF 50V PITC |       |
| C204         | OW05-03102-06T | C CAPACITOR | 1000PF          |       |
| C205         | OW05-00102-82  | C CAPACITOR | 0.001MF +80-20% |       |
| C206         | OW05-00030-06  | C CAPACITOR | 3PF NPO         |       |
| C207         | OW06-50475-02  | E CAPACITOR | 4.7MF 50V PITCH |       |
| C209         | OW05-02103-10  | M CAPACITOR | 0.01MF          |       |

| △ Symbol No. | Part No.       | Part Name      | Description     | Local |
|--------------|----------------|----------------|-----------------|-------|
| C210         | OW05-02103-10  | M CAPACITOR    | 0.01MF          |       |
| C211         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       |
| C212         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       |
| C214         | OW05-03223-06T | C CAPACITOR    | 0.022MF         |       |
| C215         | OW05-02202-10  | M CAPACITOR    | 0.002MF         |       |
| C216         | OW05-02202-10  | M CAPACITOR    | 0.002MF         |       |
| C217         | OW05-03223-06T | C CAPACITOR    | 0.022MF         |       |
| C219         | OW06-50104-03  | E CAPACITOR    | 0.1MF 50V       |       |
| C220         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       |
| C221         | OW06-50104-03  | E CAPACITOR    | 0.1MF 50V       |       |
| C222         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       |
| C223         | OW05-03331-03T | CHIP CAPACITOR | 330PF           |       |
| C224         | OW05-07223-82A | C CAPACITOR    | 0.022MF         |       |
| C225         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C226         | OW05-03200-03T | C CAPACITOR    | 20PF N500 J200  |       |
| C227         | OW05-03473-06T | C CAPACITOR    | 0.047MF B500 K4 |       |
| C229         | OW05-00473-82  | C CAPACITOR    | 0.047MF         |       |
| C230         | OW05-00180-06  | C CAPACITOR    | 18PF NPO        |       |
| C231         | OW05-00102-82  | C CAPACITOR    | 0.001MF +80/-20 |       |
| C232         | OW05-03080-03T | C CAPACITOR    | 8PF             |       |
| C233         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C234         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C235         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C236         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       |
| C237         | OW05-03330-03T | CHIP CAPACITOR | 33PF N500 J330  |       |
| C238         | OW05-09391-05  | P CAPACITOR    | 390PF           |       |
| C239         | OW05-03473-06T | C CAPACITOR    | 0.047MF B500 K4 |       |
| C240         | OW06-16226-02  | E CAPACITOR    | 22MF 16V PITCH= |       |
| C244         | OW05-00120-06  | C CAPACITOR    | 12PF NPO        |       |
| C245         | OW05-00102-82  | C CAPACITOR    | 0.001MF +80/-20 |       |
| C247         | OW05-03222-06T | C CAPACITOR    | 2200PF B500 K22 |       |
| C248         | OW05-03222-06T | C CAPACITOR    | 2200PF B500 K22 |       |
| C260         | OW05-03330-03T | CHIP CAPACITOR | 33PF N500 J330  |       |
| C261         | OW05-03330-03T | CHIP CAPACITOR | 33PF N500 J330  |       |
| C262         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C263         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       |
| C264         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C265         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C266         | OW06-50335-02  | E CAPACITOR    | 3.3MF 50V PITCH |       |
| C267         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C269         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       |
| C270         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C272         | OW06-25477-02  | E CAPACITOR    | 470MF 25V PITCH |       |
| C273         | OW05-07104-82B | C CAPACITOR    | 0.1MF 50V       |       |
| C274         | OW05-03101-06T | C CAPACITOR    | 100PF N101J 500 |       |
| C284         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C285         | OW05-03221-03T | CHIP CAPACITOR | 220PF N500 J221 |       |
| C286         | OW05-03221-03T | CHIP CAPACITOR | 220PF N500 J221 |       |
| C287         | OW05-03221-03T | CHIP CAPACITOR | 220PF N500 J221 |       |
| C292         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C293         | OW05-07102-10A | C CAPACITOR    | 1000PF          |       |
| C294         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C301         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C302         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C303         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       |
| C304         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       |
| C307         | OW05-03331-03T | CHIP CAPACITOR | 330PF N500 J331 |       |
| C308         | OW05-03331-03T | CHIP CAPACITOR | 330PF N500 J331 |       |
| C309         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       |
| C310         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       |
| C311         | OW05-03272-06T | C CAPACITOR    | 0.002MF B500 K2 |       |
| C312         | OW05-03272-06T | C CAPACITOR    | 0.0027MF        |       |
| C315         | OW05-02333-10  | M CAPACITOR    | 0.033MF         |       |
| C316         | OW05-02333-10  | M CAPACITOR    | 0.033MF         |       |
| C317         | OW05-02333-10  | M CAPACITOR    | 0.033MF         |       |
| C318         | OW05-02333-10  | M CAPACITOR    | 0.033MF         |       |
| C319         | OW06-50104-03  | E CAPACITOR    | 0.1MF 50V       |       |
| C320         | OW06-50104-03  | E CAPACITOR    | 0.1MF 50V       |       |
| C321         | OW05-03152-06T | C CAPACITOR    | 1500PF B500 K15 |       |
| C322         | OW05-03152-06T | C CAPACITOR    | 1500PF B500 K15 |       |
| C323         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       |
| C324         | OW06-25106-02  | E CAPACITOR    | 10MF 25V PITCH= |       |
| C325         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       |
| C326         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C327         | OW05-03182-06T | C CAPACITOR    | 0.0018MF B500 K |       |
| C328         | OW05-03182-06T | C CAPACITOR    | 0.0018MF B500 K |       |

| △ Symbol No. | Part No.       | Part Name      | Description     | Local | △ Symbol No. | Part No.       | Part Name    | Description      | Local |
|--------------|----------------|----------------|-----------------|-------|--------------|----------------|--------------|------------------|-------|
| C329         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | C832         | OW05-03104-06T | C CAPACITOR  | 0.1MF            |       |
| C330         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | C833         | OW05-03104-06T | C CAPACITOR  | 0.1MF            |       |
| C331         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | C851         | OW05-00104-82  | C CAPACITOR  | 0.1MF +80%-20%   |       |
| C332         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | C852         | OW06-25108-00  | E CAPACITOR  | 1000MF 25V       |       |
| C333         | OW05-02102-10  | M CAPACITOR    | 0.001MF         |       | C853         | OW05-03104-06T | C CAPACITOR  | 0.1MF            |       |
| C334         | OW05-02102-10  | M CAPACITOR    | 0.001MF         |       | C860         | OW06-25106-02  | E CAPACITOR  | 10MF 25V PITCH=  |       |
| C335         | OW05-03151-03T | C CAPACITOR    | 150PF N151J 500 |       | C861         | OW06-25106-02  | E CAPACITOR  | 10MF 25V PITCH=  |       |
| C336         | OW05-03151-03T | C CAPACITOR    | 150PF N151J 500 |       | C862         | OW06-16107-02  | E CAPACITOR  | 100MF 16V        |       |
| C337         | OW05-03151-03T | C CAPACITOR    | 150PF N151J 500 |       | C863         | OW06-16227-02  | E CAPACITOR  | 220MF 16V PITCH  |       |
| C338         | OW05-03151-03T | C CAPACITOR    | 150PF N151J 500 |       | VC201        | OW05-08200-03  | TR CAPACITOR | 20PF 3PIN        |       |
| C339         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       | VC202        | OW05-08100-03  | TR CAPACITOR | 10PF 3PIN        |       |
| C340         | OW06-25106-02  | E CAPACITOR    | 10MF 25V PITCH= |       |              |                |              |                  |       |
| C341         | OW06-16476-02  | E CAPACITOR    | 47MF 16V        |       | R146         | OW07-15121-50T | C RESISTOR   | 120 1/8W 52MM T  |       |
| C342         | OW06-25106-02  | E CAPACITOR    | 10MF 25V PITCH= |       | R147         | OW07-15121-50T | C RESISTOR   | 120 1/8W 52MM T  |       |
| C343         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       | R200         | OW07-25274-60K | C RESISTOR   | 270K RMC 1/16    |       |
| C344         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R201         | OW07-25331-60K | C RESISTOR   | 330 1/8W         |       |
| C345         | OW06-16475-02  | E CAPACITOR    | 4.7MF 16V       |       | R202         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C360         | OW05-02392-10  | M CAPACITOR    | 0.0039MF        |       | R203         | OW07-15473-50T | C RESISTOR   | 47K 1/8W 52MM T  |       |
| C361         | OW05-03331-03T | CHIP CAPACITOR | 330PF N500 J331 |       | R207         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C362         | OW05-02103-10  | M CAPACITOR    | 0.01MF          |       | R209         | OW07-15100-50T | C RESISTOR   | 10 1/8W 52MM T.  |       |
| C363         | OW05-02102-10  | M CAPACITOR    | 0.001MF         |       | R211         | OW07-25123-60K | C RESISTOR   | 12K RMC 1/16 12  |       |
| C364         | OW05-02102-10  | M CAPACITOR    | 0.001MF         |       | R212         | OW07-25123-60K | C RESISTOR   | 12K RMC 1/16 12  |       |
| C365         | OW06-16336-02  | E CAPACITOR    | 33MF 16V PITCH= |       | R213         | OW07-25392-60K | C RESISTOR   | 3.9K RMC 1/16    |       |
| C366         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R214         | OW07-25392-60K | C RESISTOR   | 3.9K RMC 1/16    |       |
| C367         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R215         | OW07-25473-60K | C RESISTOR   | 47K RMC 1/16 47  |       |
| C370         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R216         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C371         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R218         | OW07-25473-60K | C RESISTOR   | 47K RMC 1/16 47  |       |
| C372         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       | R222         | OW07-25332-60K | C RESISTOR   | 3.3K RMC 1/16    |       |
| C373         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       | R223         | OW07-25332-60K | C RESISTOR   | 3.3K RMC 1/16    |       |
| C374         | OW05-07223-82A | C CAPACITOR    | 0.022MF         |       | R225         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.  |       |
| C601         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R226         | OW07-25104-60K | C RESISTOR   | 100K RMC 1/16    |       |
| C602         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R227         | OW07-25222-60K | C RESISTOR   | 2.2K RMC 1/16    |       |
| C603         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R228         | OW07-15220-50T | C RESISTOR   | 22 1/8W 52MM T.  |       |
| C604         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R229         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T  |       |
| C605         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R230         | OW07-15473-50T | C RESISTOR   | 47K 1/8W 52MM T  |       |
| C606         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R232         | OW07-15221-50T | C RESISTOR   | 220 1/8W 52MM T. |       |
| C607         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R233         | OW07-15101-50T | C RESISTOR   | 100 1/8W 52MM T  |       |
| C608         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R235         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C611         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R236         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C612         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R238         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C615         | OW05-02104-10  | M CAPACITOR    | 0.1MF           |       | R239         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C616         | OW05-02104-10  | M CAPACITOR    | 0.1MF           |       | R242         | OW07-25223-60K | C RESISTOR   | 22K RMC 1/16 22  |       |
| C617         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | R247         | OW07-25822-60K | C RESISTOR   | 8.2K RMC 1/16    |       |
| C618         | OW06-50105-02  | E CAPACITOR    | 1MF 50V PITCH=5 |       | R248         | OW07-25822-60K | C RESISTOR   | 8.2K RMC 1/16    |       |
| C619         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R260         | OW07-25000-60K | C RESISTOR   | 0 RMC 1/16 000J  |       |
| C620         | OW06-50475-02  | E CAPACITOR    | 4.7MF 50V PITCH |       | R261         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C621         | OW05-02103-10  | M CAPACITOR    | 0.01MF          |       | R262         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C622         | OW05-02103-10  | M CAPACITOR    | 0.01MF          |       | R263         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C623         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       | R265         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C624         | OW05-03104-06T | E CAPACITOR    | 0.1MF           |       | R266         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C625         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       | R267         | OW07-25561-60K | C RESISTOR   | 560 1/16 561JTP  |       |
| C626         | OW05-07223-82A | C CAPACITOR    | 0.022MF         |       | R268         | OW07-25152-60K | C RESISTOR   | 1.5K RMC 1/16    |       |
| C628         | OW05-03221-03T | CHIP CAPACITOR | 220PF N500 J221 |       | R269         | OW07-25152-60K | C RESISTOR   | 1.5K RMC 1/16    |       |
| C629         | OW05-03221-03T | CHIP CAPACITOR | 220PF N500 J221 |       | R270         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C630         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       | R271         | OW07-25472-60K | C RESISTOR   | 4.7K RMC 1/16    |       |
| C631         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       | R272         | OW07-25472-60K | C RESISTOR   | 4.7K RMC 1/16    |       |
| C801         | OW06-16226-02  | E CAPACITOR    | 22MF 16V PITCH= |       | R273         | OW07-15221-50T | C RESISTOR   | 220 1/8W 52MM T  |       |
| C802         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       | R274         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C803         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       | R275         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C807         | OW06-50225-02  | E CAPACITOR    | 2.2MF 50V       |       | R276         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C808         | OW06-50225-02  | E CAPACITOR    | 2.2MF 50V       |       | R277         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C809         | OW06-16476-02  | E CAPACITOR    | 47MF 16V        |       | R278         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C810         | OW06-16476-02  | E CAPACITOR    | 47MF 16V        |       | R279         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T  |       |
| △ C811       | OW06-16108-00  | E CAPACITOR    | 1000MF 16V      |       | R280         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| △ C812       | OW06-16108-00  | E CAPACITOR    | 1000MF 16V      |       | R281         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T  |       |
| C813         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       | R282         | OW07-25182-60K | C RESISTOR   | 1.8K RMC 1/16    |       |
| C814         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       | R284         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.  |       |
| C815         | OW05-02154-10  | M CAPACITOR    | 0.15MF          |       | R285         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.  |       |
| C816         | OW05-02154-10  | M CAPACITOR    | 0.15MF          |       | R286         | OW07-25104-60K | C RESISTOR   | 100K RMC 1/16    |       |
| C817         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       | R290         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10  |       |
| C818         | OW06-16227-02  | E CAPACITOR    | 220MF 16V PITCH |       | R293         | OW07-25274-60K | C RESISTOR   | 270K RMC 1/16    |       |
| △ C819       | OW06-25338-00  | E CAPACITOR    | 3300MF 25V      |       | R294         | OW07-25224-60K | C RESISTOR   | 220K RMC 1/16    |       |
| C820         | OW06-25477-02  | E CAPACITOR    | 470MF 25V       |       | R301         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C823         | OW05-07104-82B | C CAPACITOR    | 0.1MF 50V       |       | R302         | OW07-25102-60K | C RESISTOR   | 1K RMC 1/16 102  |       |
| C825         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       | R303         | OW07-25332-60K | C RESISTOR   | 3.3K RMC 1/16    |       |
| C826         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       | R304         | OW07-25332-60K | C RESISTOR   | 3.3K RMC 1/16    |       |
| C830         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       | R305         | OW07-25150-60K | C RESISTOR   | 15 1/16 150JTP   |       |
| C831         | OW06-16107-02  | E CAPACITOR    | 100MF 16V       |       | R306         | OW07-25150-60K | C RESISTOR   | 15 1/16 150JTP   |       |



| △ Symbol No. | Part No.       | Part Name  | Description     | Local | △ Symbol No. | Part No.       | Part Name       | Description        | Local |
|--------------|----------------|------------|-----------------|-------|--------------|----------------|-----------------|--------------------|-------|
| R307         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | R805         | OW07-25392-60K | C RESISTOR      | 3.9K RMC 1/16      |       |
| R308         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | R806         | OW07-25392-60K | C RESISTOR      | 3.9K RMC 1/16      |       |
| R309         | OW07-25332-60K | C RESISTOR | 3.3K RMC 1/16   |       | R807         | OW07-25331-60K | C RESISTOR      | 330 1/8W           |       |
| R310         | OW07-25332-60K | C RESISTOR | 3.3K RMC 1/16   |       | R808         | OW07-25331-60K | C RESISTOR      | 330 1/8W           |       |
| R311         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | R809         | OW07-15022-00  | C RESISTOR      | 2.2 1/4W           |       |
| R312         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | R810         | OW07-15022-00  | C RESISTOR      | 2.2 1/4W           |       |
| R313         | OW07-25562-60K | C RESISTOR | 5.6K RMC 1/16   |       | R811         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R314         | OW07-25562-60K | C RESISTOR | 5.6K RMC 1/16   |       | R812         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R315         | OW07-15153-50T | C RESISTOR | 15K 1/8W 52MM T |       | △ R813       | OW07-15470-08  | FUSE RESISTOR   | 47 1/4W 52MM T.    |       |
| R316         | OW07-15153-50T | C RESISTOR | 15K 1/8W 52MM T |       | R819         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R317         | OW07-25222-60K | C RESISTOR | 2.2K RMC 1/16   |       | R820         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R318         | OW07-25222-60K | C RESISTOR | 2.2K RMC 1/16   |       | R830         | OW07-25560-60K | C RESISTOR      | 56 RMC 1/16 560    |       |
| R319         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       | R831         | OW07-25273-60K | C RESISTOR      | 27K RMC 1/16 27    |       |
| R320         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       | R832         | OW07-25152-60K | C RESISTOR      | 1.5K RMC 1/16      |       |
| R321         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       | R833         | OW07-25104-60K | C RESISTOR      | 100K RMC 1/16      |       |
| R322         | OW07-25102-60K | C RESISTOR | 1K RMC 1/16 102 |       | R834         | OW07-15221-00  | C RESISTOR      | 220 1/4W           |       |
| R323         | OW07-25683-60K | C RESISTOR | 68K RMC 1/16 68 |       | △ R835       | ICP-N20        | IC PROTECTOR    | OW03-00020-00R     |       |
| R324         | OW07-25683-60K | C RESISTOR | 68K RMC 1/16 68 |       | R836         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R325         | OW07-25101-60K | C RESISTOR | 100 RMC 1/16    |       | R837         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R326         | OW07-25101-60K | C RESISTOR | 100 RMC 1/16    |       | R850         | OW07-25104-60K | C RESISTOR      | 100K RMC 1/16      |       |
| R327         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       | R851         | OW07-25472-60K | C RESISTOR      | 4.7K RMC 1/16      |       |
| R328         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       | R852         | OW07-25154-60K | C RESISTOR      | 150K RMC 1/16      |       |
| R329         | OW07-25823-60K | C RESISTOR | 82K RMC 1/16 82 |       | R853         | OW07-25103-60K | C RESISTOR      | 10K RMC 1/16 10    |       |
| R330         | OW07-25823-60K | C RESISTOR | 82K RMC 1/16 82 |       | R860         | OW07-15471-50T | C RESISTOR      | 470 1/8W 52MM T    |       |
| R331         | OW07-25223-60K | C RESISTOR | 22K RMC 1/16 22 |       | R861         | OW07-15470-00  | C RESISTOR      | 47 1/4W 52MM T.    |       |
| R332         | OW07-25223-60K | C RESISTOR | 22K RMC 1/16 22 |       | R862         | OW07-15821-00  | C RESISTOR      | 820 1/4W 52MM T    |       |
| R333         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | △ R863       | OW07-15470-08  | FUSE RESISTOR   | 47 1/4W 52MM T.    |       |
| R334         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | △ R864       | OW07-15047-08  | C RESISTOR      | 4.7 1/4W 52MM T    |       |
| R335         | OW07-25333-60K | C RESISTOR | 33K RMC 1/16 33 |       | R881         | OW07-15181-50T | C RESISTOR      | 180 1/8W 52MM T    |       |
| R336         | OW07-25333-60K | C RESISTOR | 33K RMC 1/16 33 |       | R882         | OW07-15181-50T | C RESISTOR      | 180 1/8W 52MM T    |       |
| R337         | OW07-15181-50T | C RESISTOR | 180 1/8W 52MM T |       | L201         | OW09-70101-00  | AXIAL LEAD      | INDUCTOR 10MH      |       |
| R338         | OW07-25151-50K | C RESISTOR | RMC SMD150 1/10 |       | L203         | OW09-25055-00W | FM COIL         | F5.5MM X 2.5T      |       |
| R339         | OW07-25684-60K | C RESISTOR | 680K RMC 1/16   |       | L204         | OW09-35055-00W | FM COIL         | F5.5MM X 3.5T 0    |       |
| R340         | OW07-25102-60K | C RESISTOR | 1K RMC 1/16 102 |       | L205         | OW09-70101-00  | AXIAL LEAD      | INDUCTOR 10MH      |       |
| R341         | OW07-15680-50T | C RESISTOR | 68 1/8W 52MM T  |       | L301         | OW09-40474-00W | CHOKE COIL      | 47MH F6 X 8MM      |       |
| R342         | OW07-25681-60K | C RESISTOR | 680 RMC 1/16 68 |       | L302         | OW09-40474-00W | CHOKE COIL      | 47MH F6 X 8MM      |       |
| R343         | OW07-25102-60K | C RESISTOR | 1K RMC 1/16 102 |       | L803         | OW09-40080-00W | CHOKE COIL      | 8UH                |       |
| R344         | OW07-25104-60K | C RESISTOR | 100K RMC 1/16   |       | L804         | OW09-40080-00W | CHOKE COIL      | 8UH                |       |
| R345         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | L806         | OW09-70101-00  | AXIAL LEAD      | INDUCTOR 10MH      |       |
| R346         | OW07-25222-60K | C RESISTOR | 2.2K RMC 1/16   |       | L807         | OW09-40080-00W | CHOKE COIL      | 8UH                |       |
| R347         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | L808         | OW09-40080-00W | CHOKE COIL      | 8UH                |       |
| R348         | OW07-25102-60K | C RESISTOR | 1K RMC 1/16 102 |       | L881         | OW08-04344-40  | FERRITE COIL    | 4T                 |       |
| R349         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | L882         | OW08-04344-40  | FERRITE COIL    | 4T                 |       |
| R350         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | L883         | OW08-04344-40  | FERRITE COIL    | 4T                 |       |
| R351         | OW07-15223-50T | C RESISTOR | 22K 1/8W 52MM T |       | T201         | OW08-00332-24C | IFT             | YELLOW 10MM        |       |
| R352         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | T202         | OW08-01014-02  | IFT             | RED 1A1014N        |       |
| R353         | OW07-25562-60K | C RESISTOR | 5.6K RMC 1/16   |       | T204         | OW08-86436-70  | AM ANT          | COIL OA10-86436    |       |
| R354         | OW07-25562-60K | C RESISTOR | 5.6K RMC 1/16   |       | T360         | OW08-00825-00L | REC BIAC        | OSC 1A825N<br>BLAC |       |
| R355         | OW07-25683-60K | C RESISTOR | 68K RMC 1/16 68 |       | CF201        | OW09-50450-00J | CER. FILTER     | 450HK2             |       |
| R356         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | CF203        | OW09-50107-07J | CER. DIS.       | JT10.7MG82         |       |
| R357         | OW07-25202-60K | C RESISTOR | 2K RMC 1/16 202 |       | CF205        | OW09-50107-20J | CER. FILTER     | LT10.7MS3          |       |
| R358         | OW07-25000-60K | C RESISTOR | 0 RMC 1/16 000J |       | CM1          | OW05-00203-82  | C CAPACITOR     | 0.02MF +80%-20%    |       |
| R360         | OW07-25103-60K | C RESISTOR | 10K RMC 1/16 10 |       | CM2          | OW05-00203-82  | C CAPACITOR     | 0.02MF +80%-20%    |       |
| R361         | OW07-25333-60K | C RESISTOR | 33K RMC 1/16 33 |       | CM5          | OW05-00104-82  | C CAPACITOR     | 0.1MF +80%-20%     |       |
| R362         | OW07-25104-60K | C RESISTOR | 100K RMC 1/16   |       | CM6          | OW05-00104-82  | C CAPACITOR     | 0.1MF +80%-20%     |       |
| R364         | OW07-15820-00  | C RESISTOR | 82 1/4W 52MM T. |       | CN202        | OW20-12020-01K | 2PIN HEADER     | P=2.5MM            |       |
| R365         | OW07-15273-50T | C RESISTOR | 27K 1/8W 52MM T |       | CN260        | OW20-11040-02  | 6PIN RED HEADER | P=2 RED B6B-PH     |       |
| R366         | OW07-25047-60K | C RESISTOR | 4.7 RMC 1/16    |       | CN301        | OW20-11050-00  | 5PIN HEADER     | B5B-PH JST 2MM     |       |
| R369         | OW07-25224-60K | C RESISTOR | 220K RMC 1/16   |       | CN370        | OW20-11060-00  | 6PIN HEADER     | B6B-PH JST 2MM     |       |
| △ R372       | OW07-25104-60K | C RESISTOR | 100K RMC 1/16   |       | CN601        | OW20-11040-00  | 4PIN HEADER     | P=2MM B4B-PH JS    |       |
| R373         | OW07-15472-50T | C RESISTOR | 4.7K 1/8W 52MM  |       | CN602        | OW20-11030-00  | 3PIN HEADER     | P=2MM B3B-PH JS    |       |
| R600         | OW07-15121-50T | C RESISTOR | 120 1/8W 52MM T |       | CN801        | OW20-12050-00  | 5PIN HEADER     | P=2.5MM            |       |
| R601         | OW07-15393-50T | C RESISTOR | 39K 1/8W 52MM T |       | CN802        | OW12-00006-00Q | SPK. TERMINAL   | WP-4112AE          |       |
| R602         | OW07-25393-60K | C RESISTOR | 39K RMC 1/16    |       | CN850        | OW20-11070-00  | 7PIN HEADER     | P=2MM B7B-PH JS    |       |
| R603         | OW07-25182-60K | C RESISTOR | 1.8K RMC 1/16   |       | CN851        | OW20-12020-00  | 2PIN HEADER     | P=2.5MM            |       |
| R604         | OW07-25182-60K | C RESISTOR | 1.8K RMC 1/16   |       | CN860        | OW20-12030-00  | 3PIN HEADER     | P=2.5MM            |       |
| R605         | OW07-25000-60K | C RESISTOR | 0 RMC 1/16 000J |       | J209         | OW05-00104-82  | C CAPACITOR     | 0.1MF +80%-20%     |       |
| R606         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | J244         | OW07-25001-50K | RMC SMD         | 1206 0 1/8W JP     |       |
| R607         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | J259         | OW07-25000-60K | C RESISTOR      | 0 RMC 1/16 000J    |       |
| R617         | OW07-15472-50T | C RESISTOR | 4.7K 1/8W 52MM  |       | J263         | OW07-25001-50K | RMC SMD         | 1206 0 1/8W JP     |       |
| R618         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | J265         | OW07-25001-50K | RMC SMD         | 1206 0 1/8W JP     |       |
| R619         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | JK801        | OW12-21235-15Q | JK              | F3.5MM W/2P2T      |       |
| R620         | OW07-25472-60K | C RESISTOR | 4.7K RMC 1/16   |       | TIE1         | OW31-50040-50  | UL-1007         | WIRE 40MM<br>BLACK |       |
| R801         | OW07-25123-60K | C RESISTOR | 12K RMC 1/16 12 |       | TIE2         | OW31-50040-50  | UL-1007         | WIRE 40MM<br>BLACK |       |
| R802         | OW07-25123-60K | C RESISTOR | 12K RMC 1/16 12 |       |              |                |                 |                    |       |
| R803         | OW07-15472-50T | C RESISTOR | 4.7K 1/8W 52MM  |       |              |                |                 |                    |       |
| R804         | OW07-25473-60K | C RESISTOR | 47K RMC 1/16 47 |       |              |                |                 |                    |       |

| △ Symbol No. | Part No.       | Part Name    | Description     | Local |
|--------------|----------------|--------------|-----------------|-------|
| TIE3         | OW31-50040-50  | UL-1007      | WIRE 40MM BLACK |       |
| TIE4         | OW31-50040-50  | UL-1007      | WIRE 40MM BLACK |       |
| U201         | TA2149BFN      | IC           | OW03-02149-01   |       |
| U260         | TC9257F        | IC           | OW03-09257-01   |       |
| U301         | AN7312         | IC           | OW03-07312-00   |       |
| U601         | TC9422F        | IC           | OW03-09422-00   |       |
| △ U801       | TA8229K        | IC           | OW03-08229-00   |       |
| △ U851       | ML7808FA       | IC           | OW03-07808-04   |       |
| VD201        | SVC348-S       | TUNING DIODE | OW02-00348-00 S |       |
| VD202        | SVC201SPA      | TUNING DIODE | OW02-00201-00 S |       |
| VD203        | SVC201SPA      | TUNING DIODE | OW02-00201-00 S |       |
| X260         | OW04-07200-08  | CRYSTAL      | HC-49/US+-20PPM |       |
| XXXXX        | OW20-42052-31  | 5PIN HEADER  | CN880 TO CN801  |       |
| XXXXX        | OW25-04300-01  | CONNECT.BM   | FM ANT          |       |
| XXXXX        | OW29-00010-01  | FM ANT.      | FM PIG ANT      |       |
| XXXXX        | OW20-41062-32K | 6PIN         | FOR CASS MECH   |       |
| XXXXX        | OW20-61053-22  | 5PIN         | FOR CASS HEAD   |       |
| XXXXX        | OW25-84050-02  | 2PIN         | FOR CN110 TO CN |       |
| XXXXX        | OW29-00010-00  | FM ANT. WIRE | FOR RF2         |       |
| XXXXX        | OW32-92070-20  | DW           | FM OSC.         |       |
| XXXXX        | OW81-10001-00  | SPONGE       | FOR L203 204    |       |
| XXXXX        | OW02-30005-03  | F3MM SUPER   | LED 102         |       |
| XXXXX        | OW02-30005-03  | F3MM SUPER   | LED 103         |       |
| XXXXX        | OW28-32010-00  | FIBRE TUBE   | 2 X R372        |       |
| XXXXX        | OW28-32010-00  | FIBRE TUBE   | 2 X R863        |       |
| XXXXX        | OW28-02010-01  | PVC TUBE     | UL ID F2MM L=10 |       |
| XXXXX        | OW28-02013-01  | PVC TUBE     | UL ID F2MM L=13 |       |
| XXXXX        | OW84-00003-00A | CABLE TIE    | 4 UL            |       |
| XXXXX        | OW94-04200-00  | CASS DECK    | CS-21SC-3222    |       |
| △ ZD201      | OW02-50100-00  | Z DIODE      | 10V0.5W         |       |
| △ ZD830      | OW02-50091-00  | Z DIODE      | 9.1V0.5W        |       |
| △ ZD860      | OW02-50068-00  | Z DIODE      | 6.8V0.5W        |       |
| △ ZD861      | OW02-50062-00  | Z DIODE      | 6.2V0.5W        |       |

## Power board

Block No. [0][2][0][0]

| △ Symbol No. | Part No.       | Part Name       | Description     | Local |
|--------------|----------------|-----------------|-----------------|-------|
| △ D905       | RL202          | DIODE RECTIFIER | OW02-00202-00   |       |
| △ D906       | RL202          | DIODE RECTIFIER | OW02-00202-00   |       |
| △ D907       | RL202          | DIODE RECTIFIER | OW02-00202-00   |       |
| △ D908       | RL202          | DIODE RECTIFIER | OW02-00202-00   |       |
| △ D909       | 1N4001         | FR DIODE        | OW02-04001-00   |       |
| △ D910       | 1N4001         | FR DIODE        | OW02-04001-00   |       |
| △ D911       | 1N4001         | FR DIODE        | OW02-04001-00   |       |
| △ D912       | 1N4001         | FR DIODE        | OW02-04001-00   |       |
| C900         | OW05-00104-82  | C CAPACITOR     | 0.1MF +80%-20%  |       |
| C905         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C906         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C907         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C908         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C909         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C910         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C911         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| C912         | OW05-07223-82A | C CAPACITOR     | 0.022MF         |       |
| △ C913       | OW06-25228-00  | E CAPACITOR     | 2200MF 25V      |       |
| R903         | OW07-15391-36T | C RESISTOR      | 390 3W          |       |
| T902         | OW15-00010-05  | TRANS FORMER    | T57-0313001-11  |       |
| CN901        | OW20-42032-20  | 3PIN            | CN901 TO CN860  |       |
| △ F901       | OW33-57312-03W | FUSE            | T3.15L 250V     |       |
| △ F902       | OW33-57202-03W | FUSE            | T2L 250V        |       |
| XXXXX        | OW16-10212-00  | VOLTAGE SW.     | SL14-22AM5A     |       |
| XXXXX        | OW28-31510-00  | FIBRE TUBE      | FOR D905-D912   |       |
| XXXXX        | OW28-06085-01  | PVC TUBE        | FOR YEL         |       |
| XXXXX        | OW28-06100-01  | PVC TUBE        | FOR RED         |       |
| XXXXX        | OW28-08130-01  | PVC TUBE        | FOR ORG.BLK     |       |
| XXXXX        | OW28-04140-01  | PVC TUBE        | FOR GRE FOR BAK |       |

| △ Symbol No. | Part No.       | Part Name      | Description     | Local |
|--------------|----------------|----------------|-----------------|-------|
| XXXXX        | OW28-16020-01  | TUBE           | FOR VOLTAGE SW. |       |
| XXXXX        | OW28-00024-00  | TUBE           | FOR VOLTAGE SW. |       |
| XXXXX        | OW31-00210-80  | UL1672         | FOR DUAL POWER  |       |
| XXXXX        | OW31-20050-51  | UL1007         | FOR DUAL POWER  |       |
| XXXXX        | OW78-00004-05  | SOLDERLESS     | FOR AC POWER WI |       |
| XXXXX        | OW39-10001-00A | FUSE HOLDER    | FOR F901 902    |       |
| XXXXX        | OW28-00015-01  | SHRINKAGE TUBE | VOLTAGE SW.     |       |
| XXXXX        | OW28-14020-01  | TUBE           | F4 L=20MM UL    |       |
| XXXXX        | OW08-04344-50  | FERRITE CORE   | T25 X 15 X 10   |       |
| XXXXX        | OW37-00002-00  | EYELET         | F2 X 4MM        |       |
| XXXXX        | OW84-00005-00  | CABLE TIE      | 6.5 UL          |       |
| XXXXX        | OW84-07635-00  | UL CABLE CLAMP | UC-1            |       |

## CD board

Block No. [0][3][0][0]

| △ Symbol No. | Part No.       | Part Name   | Description     | Local |
|--------------|----------------|-------------|-----------------|-------|
| IC701        | TC9462F        | IC          | OW03-09462-00   |       |
| IC702        | TA2153FN       | IC          | OW03-02153-00   |       |
| IC703        | TA2092N        | IC          | OW03-02092-00   |       |
| Q701         | 2SC945P        | TRANSISTOR  | OW01-00945-16 N |       |
| Q702         | 2SC945P        | TRANSISTOR  | OW01-00945-16 N |       |
| Q703         | 2SA733P        | TRANSISTOR  | OW01-00733-16 N |       |
| Q704         | 2SC1383R       | TRANSISTOR  | OW01-01383-18   |       |
| Q705         | 2SA733P        | TRANSISTOR  | OW01-00733-16 N |       |
| D701         | 1N4148         | GE DIODE    | OW2-04148-00C   |       |
| C701         | OW05-07103-00A | C CAPACITOR | 0.01MF          |       |
| C702         | OW05-07104-82B | C CAPACITOR | 0.1MF50V        |       |
| C703         | OW05-07223-82A | C CAPACITOR | 0.022MF         |       |
| C704         | OW06-16476-00  | E CAPACITOR | 47MF 16V        |       |
| C705         | OW06-16107-00  | E CAPACITOR | 100MF 16V       |       |
| C706         | OW06-16106-00  | E CAPACITOR | 10MF 16V        |       |
| C707         | OW06-16106-01  | E CAPACITOR | 10MF 16V        |       |
| C708         | OW05-07222-10A | C CAPACITOR | 2200PF EP050X22 |       |
| C709         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C710         | OW06-16226-01  | E CAPACITOR | 22MF 16V        |       |
| C711         | OW05-07222-10A | C CAPACITOR | 2200PF EP050X22 |       |
| C712         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C713         | OW06-16476-01  | E CAPACITOR | 47MF 16V        |       |
| C714         | OW06-50105-01  | E CAPACITOR | 1MF 50V         |       |
| C715         | OW05-07104-82B | C CAPACITOR | 0.1MF50V        |       |
| C716         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C719         | OW06-16476-01  | E CAPACITOR | 47MF 16V        |       |
| C720         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C721         | OW05-00103-00  | C CAPACITOR | 0.01MF 50V      |       |
| C722         | OW06-16476-01  | E CAPACITOR | 47MF 16V        |       |
| C723         | OW06-16476-01  | E CAPACITOR | 47MF 16V        |       |
| C724         | OW06-16227-02  | E CAPACITOR | 220MF 16V PITCH |       |
| C725         | OW05-07104-82B | C CAPACITOR | 0.1MF50V        |       |
| C726         | OW05-07104-82B | C CAPACITOR | 0.1MF50V        |       |
| C727         | OW05-00103-00  | C CAPACITOR | 0.01MF 50V      |       |
| C728         | OW05-07104-82B | C CAPACITOR | 0.1MF 50V       |       |
| C729         | OW05-07104-82B | C CAPACITOR | 0.1MF 50V       |       |
| C730         | OW05-07104-82B | C CAPACITOR | 0.1MF 50V       |       |
| C731         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C732         | OW05-07473-82A | C CAPACITOR | 0.047MF         |       |
| C733         | OW05-07102-10A | C CAPACITOR | 1000PF          |       |
| C734         | OW06-16476-00  | E CAPACITOR | 47MF 16V        |       |
| C735         | OW06-16107-00  | E CAPACITOR | 100MF 16V       |       |
| C736         | OW05-07153-20A | C CAPACITOR | 0.015MF         |       |
| C737         | OW05-07103-00A | C CAPACITOR | 0.01MF          |       |
| C738         | OW05-07470-00A | C CAPACITOR | 47PF            |       |
| C739         | OW05-07272-10A | C CAPACITOR | 2700PF          |       |
| C740         | OW06-16476-00  | E CAPACITOR | 47MF 16V        |       |
| C741         | OW05-07224-00  | C CAPACITOR | 0.22MF          |       |
| C742         | OW05-07471-10A | C CAPACITOR | 470PF           |       |

| △ Symbol No. | Part No.       | Part Name    | Description        | Local |
|--------------|----------------|--------------|--------------------|-------|
| C743         | OW05-07471-10A | C CAPACITOR  | 470PF              |       |
| C744         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C745         | OW05-07121-10A | C CAPACITOR  | 120PF-B50V<br>52MM |       |
| C746         | OW05-02472-10  | M CAPACITOR  | 0.0047MF           |       |
| C747         | OW05-07224-00  | C CAPACITOR  | 0.22MF             |       |
| C748         | OW05-07104-82B | C CAPACITOR  | 0.1MF50V           |       |
| C749         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C750         | OW06-16107-02  | E CAPACITOR  | 100MF 16V PITCH    |       |
| C751         | OW06-16476-01  | E CAPACITOR  | 47MF 16V           |       |
| C752         | OW06-16476-00  | E CAPACITOR  | 47MF 16V           |       |
| C753         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C754         | OW05-07102-10A | C CAPACITOR  | 1000PF             |       |
| C755         | OW05-02473-10  | M CAPACITOR  | 0.047MF            |       |
| C756         | OW05-00020-06  | C CAPACITOR  | 2PF NPO            |       |
| C757         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C758         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C759         | OW05-07473-82A | C CAPACITOR  | 0.047MF            |       |
| C760         | OW05-07104-82B | C CAPACITOR  | 0.1MF 50V          |       |
| C790         | OW06-16477-00  | E CAPACITOR  | 470MF 16V          |       |
| C791         | OW05-07103-00A | C CAPACITOR  | 0.01MF             |       |
| C792         | OW05-07103-00A | C CAPACITOR  | 0.01MF             |       |
| C793         | OW05-07103-00A | C CAPACITOR  | 0.01MF             |       |
| C794         | OW05-07103-00A | C CAPACITOR  | 0.01MF             |       |
| C795         | OW05-07103-00A | C CAPACITOR  | 0.01MF             |       |
|              |                |              |                    |       |
| R701         | OW07-15104-50T | C RESISTOR   | 100K 1/8W          |       |
| R702         | OW07-15104-50T | C RESISTOR   | 100K 1/8W          |       |
| R703         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R704         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R705         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R706         | OW07-15271-50T | C RESISTOR   | 270 1/8W 52MM T    |       |
| R707         | OW07-15271-50T | C RESISTOR   | 270 1/8W 52MM T    |       |
| R711         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R716         | OW07-15271-50T | C RESISTOR   | 270 1/8W 52MM T    |       |
| R717         | OW07-15220-50T | C RESISTOR   | 22 1/8W 52MM T.    |       |
| R721         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R722         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R723         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R724         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R725         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R726         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R727         | OW07-15332-50T | C RESISTOR   | 3.3K 1/8W          |       |
| R728         | OW07-15221-50T | C RESISTOR   | 220 1/8W 52MM T    |       |
| R729         | OW07-15224-50T | C RESISTOR   | 220K 1/8W          |       |
| R730         | OW07-15683-50T | C RESISTOR   | 68K 1/8W 52MM T    |       |
| R731         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R732         | OW07-15153-50T | C RESISTOR   | 15K 1/8W           |       |
| R733         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R734         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.    |       |
| R735         | OW07-15273-50T | C RESISTOR   | 27K 1/8W           |       |
| R736         | OW07-15222-50T | C RESISTOR   | 2.2K 1/8W          |       |
| R737         | OW07-15563-50T | C RESISTOR   | 56K 1/8W           |       |
| R738         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.    |       |
| R739         | OW07-15100-50T | C RESISTOR   | 10 1/8W 52MM T.    |       |
| R740         | OW07-15563-50T | C RESISTOR   | 56K 1/8W           |       |
| R741         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R742         | OW07-15101-50T | C RESISTOR   | 100 1/8W 52MM T    |       |
| R743         | OW07-15333-50T | C RESISTOR   | 33K 1/8W           |       |
| R744         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R745         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R746         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R747         | OW07-15473-50T | C RESISTOR   | 47K 1/8W           |       |
| R748         | OW07-15333-50T | C RESISTOR   | 33K 1/8W           |       |
| R757         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R758         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R759         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
| R760         | OW07-15103-50T | C RESISTOR   | 10K 1/8W 52MM T    |       |
|              |                |              |                    |       |
| L701         | OW09-01000-01  | CHOKE COIL   | W/MAGN. R295       |       |
| L703         | OW09-70101-02T | COIL         | 10UH-823465        |       |
| L704         | OW09-70101-02T | COIL         | 10UH-823465        |       |
|              |                |              |                    |       |
| CN704        | OW20-80160-00I | SOCKET       | 16PIN FFC          |       |
| CN705        | OW20-11100-00  | 10PIN HEADER | P=2 B10B-PH JST    |       |
| P3           | OW31-50040-50  | UL-1007      | WIRE 40MM<br>BLACK |       |
| X701         | OW09-51693-02Z | CER RES.     | 2TT16.93MX         |       |

| △ Symbol No. | Part No.       | Part Name      | Description         | Local |
|--------------|----------------|----------------|---------------------|-------|
| XXXXX        | OW20-42021-48  | 2PIN           | CN701 TO CN851      |       |
| XXXXX        | OW20-41032-21K | 3PIN           | CN702 TO CN602      |       |
| XXXXX        | OW20-41061-37  | 6PIN           | CN703 TO CD<br>MOT  |       |
| XXXXX        | OW25-61135-00  | FFC 16PIN      | CN704 TO CD PIC     |       |
| XXXXX        | OW08-04344-14  | FERRITE CORE   | FOR CD TO MAIN      |       |
| XXXXX        | OW31-60050-10  | UL-1007        | FOR P4 TO CD ME     |       |
| XXXXX        | OW39-00013-00A | HEAT SINK      | IC703               |       |
| XXXXX        | OW16-10101-92L | CD DOOR SWITCH | DLS-02-1            |       |
| XXXXX        | OW98-04200-00  | CD MECHA       | THOMSON             |       |
| Z701         | OW02-50051-00  | Z DIODE        | TCP11TK<br>5.1V0.5W |       |

## Display board

Block No. [0][4][0][0]

| △ Symbol No. | Part No.       | Part Name      | Description     | Local |
|--------------|----------------|----------------|-----------------|-------|
| Q101         | 9014           | TRANSISTOR     | OW01-09014-05   |       |
| Q102         | 9014           | TRANSISTOR     | OW01-09014-05   |       |
| Q103         | 9018           | TRANSISTOR     | OW01-09018-10   |       |
|              |                |                |                 |       |
| D101         | 1SS-133TP      | FR DIODE       | OW02-00133-00 R |       |
| D102         | 1SS-133TP      | FR DIODE       | OW02-00133-00 R |       |
| D103         | 1SS-133TP      | FR DIODE       | OW02-00133-00 R |       |
| D104         | 1SS-133TP      | FR DIODE       | OW02-00133-00 R |       |
| D105         | ELT-3142D      | LED            | OW02-30022-02E  |       |
|              |                |                |                 |       |
| C101         | OW06-06108-01  | E CAPACITOR    | 1000MF 6.3V     |       |
| C102         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C103         | OW06-10106-00  | E CAPACITOR    | 10MF 10V        |       |
| C104         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C105         | OW05-03240-03T | CHIP CAPACITOR | 24PF N500 J240  |       |
| C106         | OW05-03560-03T | C CAPACITOR    | 56PF B500 K560  |       |
| C107         | OW05-03240-03T | CHIP CAPACITOR | 24PF N500 J240  |       |
| C108         | OW05-03240-03T | CHIP CAPACITOR | 24PF N500 J240  |       |
| C109         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C110         | OW06-10227-00  | E CAPACITOR    | 220MF 10V       |       |
| C111         | OW06-10476-00  | E CAPACITOR    | 47MF 10V        |       |
| C112         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C113         | OW05-03103-06T | C CAPACITOR    | 0.01MF B500 K10 |       |
| C114         | OW05-03102-06T | C CAPACITOR    | 1000PF B500 K10 |       |
| C115         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C116         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C117         | OW05-03223-06T | C CAPACITOR    | 0.022MF B500 K2 |       |
| C118         | OW05-03240-03T | CHIP CAPACITOR | 24PF N500 J240  |       |
| C119         | OW05-03104-06T | C CAPACITOR    | 0.1MF           |       |
| C120         | OW06-06108-01  | E CAPACITOR    | 1000MF 6.3V     |       |
|              |                |                |                 |       |
| R101         | OW07-25102-60K | C RESISTOR     | 1K RMC 1/16 102 |       |
| R102         | OW07-25153-60K | C RESISTOR     | 15K RMC 1/16 15 |       |
| R103         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R105         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R106         | OW07-25102-60K | C RESISTOR     | 1K RMC 1/16 102 |       |
| R107         | OW07-25222-60K | C RESISTOR     | 2.2K RMC 1/16   |       |
| R108         | OW07-25472-60K | C RESISTOR     | 4.7K RMC 1/16   |       |
| R109         | OW07-25472-60K | C RESISTOR     | 4.7K RMC 1/16   |       |
| R110         | OW07-25472-60K | C RESISTOR     | 4.7K RMC 1/16   |       |
| R111         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R112         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R113         | OW07-25100-60K | C RESISTOR     | 10 RMC 1/16 100 |       |
| R114         | OW07-25472-60K | C RESISTOR     | 4.7K RMC 1/16   |       |
| R115         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R116         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R117         | OW07-25332-60K | C RESISTOR     | 3.3K RMC 1/16   |       |
| R119         | OW07-25220-60K | C RESISTOR     | 22 RMC 1/16 220 |       |
| R120         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R121         | OW07-25001-60K | C RESISTOR     | 0 RMC 1/16 000J |       |
| R123         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R124         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R125         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |
| R126         | OW07-25272-60K | C RESISTOR     | 2.7K RMC 1/16   |       |
| R127         | OW07-25102-60K | C RESISTOR     | 1K RMC 1/16 102 |       |
| R128         | OW07-25152-60K | C RESISTOR     | 1.5K RMC 1/16   |       |
| R129         | OW07-25103-60K | C RESISTOR     | 10K RMC 1/16 10 |       |

| △ Symbol No. | Part No.       | Part Name    | Description        | Local |
|--------------|----------------|--------------|--------------------|-------|
| R130         | OW07-25471-60K | C RESISTOR   | 470 RMC 1/16 47    |       |
| R131         | OW07-25681-60K | C RESISTOR   | 680 RMC 1/16 68    |       |
| R132         | OW07-15821-50T | C RESISTOR   | 820 1/8W 52MM T    |       |
| R133         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.    |       |
| R134         | OW07-25220-60K | C RESISTOR   | 22 RMC 1/16 220    |       |
| R135         | OW07-15220-50T | C RESISTOR   | 22 1/8W 52MM T.    |       |
| R136         | OW07-15471-50T | C RESISTOR   | 470 1/8W 52MM T    |       |
| R137         | OW07-15681-50T | C RESISTOR   | 680 1/8W 52MM T    |       |
| R138         | OW07-15821-50T | C RESISTOR   | 820 1/8W 52MM T    |       |
| R139         | OW07-15102-50T | C RESISTOR   | 1K 1/8W 52MM T.    |       |
| R140         | OW07-15122-50T | C RESISTOR   | 1.2K 1/8W          |       |
| R141         | OW07-15152-50T | C RESISTOR   | 1.5K 1/8W          |       |
| R149         | OW07-25152-60K | C RESISTOR   | 1.5K RMC 1/16      |       |
| R150         | OW07-25152-60K | C RESISTOR   | 1.5K RMC 1/16      |       |
| R151         | OW07-25152-60K | C RESISTOR   | 1.5K RMC 1/16      |       |
| R167         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R168         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R170         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R171         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R172         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R173         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R174         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R175         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R176         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R178         | OW07-25103-60K | C RESISTOR   | 10K RMC 1/16 10    |       |
| R179         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| L101         | OW09-70102-00C | COIL         | 100UH              |       |
| L102         | OW08-04344-40  | FERRITE COIL | 4T                 |       |
| L103         | OW08-04344-40  | FERRITE COIL | 4T                 |       |
| J103         | OW07-25001-50K | RMC SMD      | 1206 0 1/8 JPTP    |       |
| J112         | OW07-25001-50K | RMC SMD      | 1206 0 1/8 JPTP    |       |
| J125         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| J126         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| J127         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| J128         | OW07-25561-60K | C RESISTOR   | 560 1/16 561JTP    |       |
| J129         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| J130         | OW07-25001-60K | C RESISTOR   | 0 RMC 1/16 000J    |       |
| SW101        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW102        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW103        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW104        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW105        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW106        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW107        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW108        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW109        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW110        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW111        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| SW112        | OW16-10101-08S | TACT SWITCH  | EVQJAE05R<br>H=5MM |       |
| U101         | 87EP26F-1J13   | IC           | OW03-87261-10W     |       |
| U102         | FM-6038TM2-5A  | SENSOR       | OW02-66038-25      |       |
| X101         | OW09-50720-00  | CER. RES.    | ZTA7.2MT           |       |
| X102         | OW04-32768-03S | CRYSTAL      | 32.768 KHZ         |       |
| XXXXX        | OW20-41071-22  | 7PIN         | CN102 TO CN850     |       |
| XXXXX        | OW20-41041-37  | 4PIN         | CN103 TO CN260     |       |
| XXXXX        | OW20-41102-34  | 10PIN        | CN104 TO CN705     |       |
| XXXXX        | OW20-41041-33K | 4PIN         | CN105 TO CN601     |       |
| XXXXX        | OW25-84070-03  | 3PIN         | CN106 TO CN108     |       |
| XXXXX        | OW20-41021-46  | 2PIN         | CN107 TO CD<br>DOO |       |
| XXXXX        | OW91-80010-00  | LCD          | LCD101             |       |

## Remote board

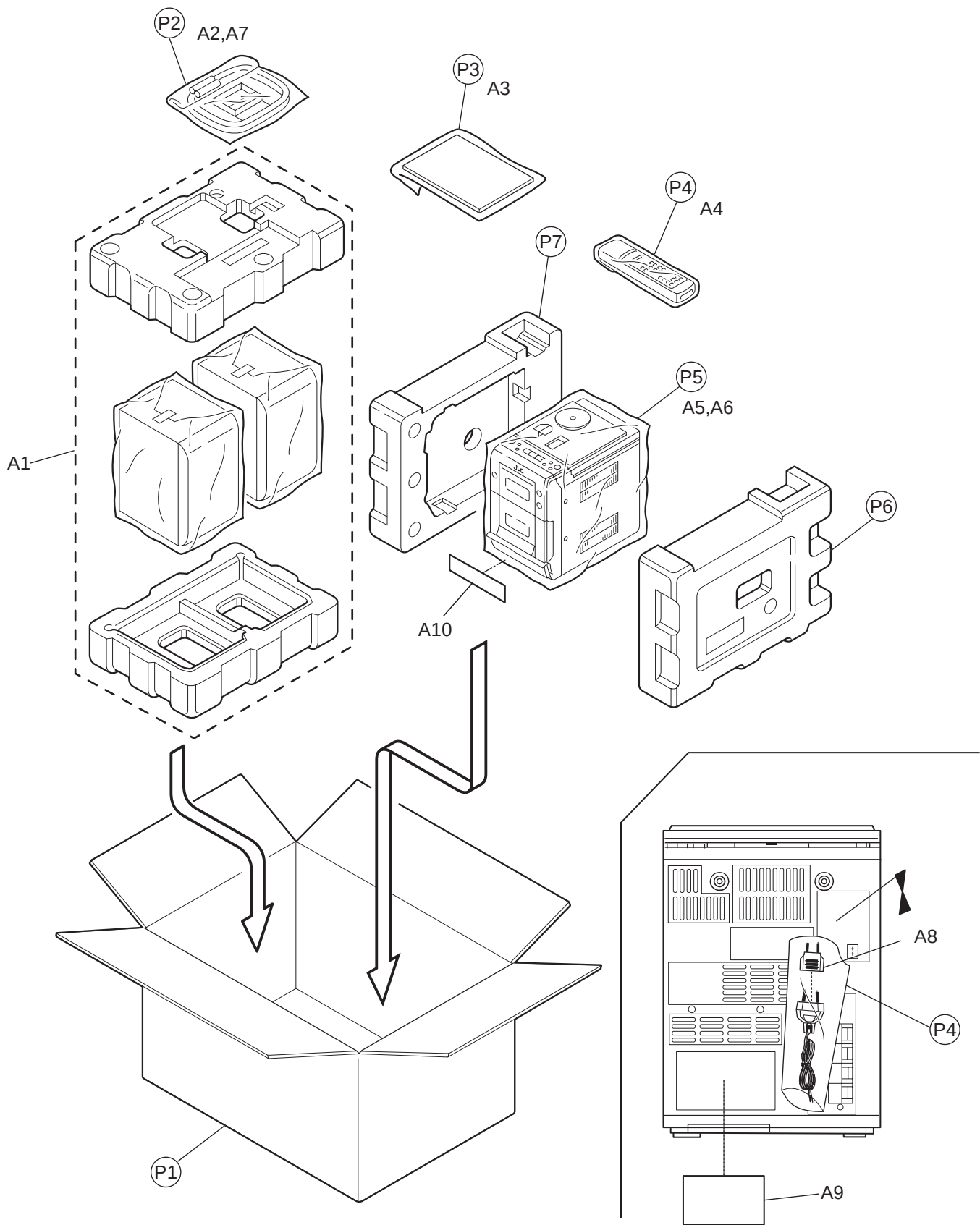
Block No. [0][5][0][0]

| △ Symbol No. | Part No.       | Part Name     | Description    | Local |
|--------------|----------------|---------------|----------------|-------|
| D501         | 1N4148         | GE DIODE      | OW02-04148-00C |       |
| C501         | OW05-00221-00  | C CAPACITOR   | 220 PF         |       |
| C502         | OW05-00221-00  | C CAPACITOR   | 220 PF         |       |
| C504         | OW05-00471-00  | C CAPACITOR   | 470 PF         |       |
| C505         | OW06-10476-00  | E CAPACITOR   | 47MF 10V       |       |
| C506         | OW07-05010-30  | C RESISTOR    | 1 1/16W        |       |
| C507         | OW07-05104-30  | C RESISTOR    | 100K 1/16W     |       |
| C508         | OW09-50455-00J | CER RESONATOR | ZTB455E        |       |

<MEMO>

Packing materials and accessories parts list

Block No. M 3 M M



## Packing and accessories

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

| △ Symbol No. | Part No.       | Part Name       | Description      | Local    |
|--------------|----------------|-----------------|------------------|----------|
| A 1          | OW00-00010-04  | SPK BOX ASSY    | 5W 4ohm(x2)      |          |
| A 2          | OW23-04910-02  | AM LOOP ANT     |                  |          |
| A 3          | OW88-00010-10  | INST SHEET      |                  | US       |
| A 3          | OW88-00010-11  | INST SHEET      |                  | UT       |
| A 3          | OW88-00010-04  | INST SHEET      |                  | UW       |
| A 4          | OWA-RE-JVC     | REMOTE CONTROL  |                  |          |
| A 5          | OW81-01000-01  | TRBLE CUSHION   | F116 X F17 X 2mm |          |
| A 6          | OW89-09023-36  | PROTECT         | CD BOARD         |          |
| A 7          | -----          | BATTERY         | (x2)             |          |
| △ A 8        | OW97-02755-00  | AC PLUG ADAPTOR |                  |          |
| A 9          | OW87-00010-06  | RATING LABEL    |                  | US<br>UW |
| A 9          | OW87-00010-20  | RATING LABEL    |                  | UT       |
| A 10         | OW81-03222-00  | SHEET PROTECT   | 145 X 40mm       |          |
| P 1          | OW89-00010-01  | CARTON          |                  |          |
| P 2          | OW85-90710-04  | POLY BAG        |                  |          |
| P 3          | OW85-91014-02  | POLY BAG        |                  |          |
| P 4          | OW85-00025-01A | POLY BAG        | (x2)             |          |
| P 5          | OW85-91619-02  | POLY BAG        |                  |          |
| P 6          | OW86-00010-01  | POLY FOAM       | Right            |          |
| P 7          | OW86-00010-00  | POLY FOAM       | Left             |          |