

# JVC

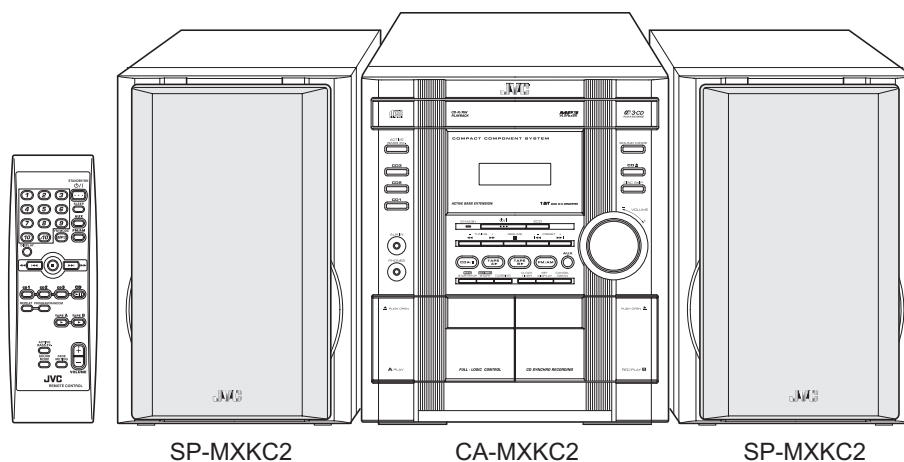
## SERVICE MANUAL

### COMPACT COMPONENT SYSTEM

## MX-KC2

#### Area suffix

UW ----- Brazil, Mexico, Peru  
UY ----- Argentina



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

### TABLE OF CONTENTS

1	PRECAUTION.....	1-3
2	SPECIFIC SERVICE INSTRUCTIONS.....	1-4
3	DISASSEMBLY.....	1-5
4	ADJUSTMENT.....	1-17
5	TROUBLESHOOTING.....	1-17

## SPECIFICATION

Amplifier	Output Power	50 W per channel, min. RMS, driven into 6 $\Omega$ at 1kHz, with no more than 10% total harmonic distortion. (IEC 268-3)
Input Sensitivity/Impedance (1 kHz)	AUX IN	400 mV/50 k $\Omega$
	Speaker terminals	6 $\Omega$ - 16 $\Omega$
	Phones	32 $\Omega$ - 1 k $\Omega$ 15 mW/ch output into 32 $\Omega$
Cassette Deck Section	Frequency Response Type I (NORMAL)	63 Hz - 12 500 Hz
	Wow And Flutter	0.15% (WRMS)
CD Player	CD Capacity	3 CDs
	Dynamic Range	83 dB
	Signal-To-Noise Ratio	85 dB
	Wow And Flutter	Unmeasurable
Tuner	FM Tuner : Tuning Range	87.5 MHz - 108.0 MHz(at AM10 kHz channel space) 87.50 MHz - 108.00 MHz(at AM9 kHz channel space)
	AM Tuner : Tuning Range	530 kHz - 1710 kHz (at AM10 kHz channel space) 531 kHz - 1710 kHz (at AM9 kHz channel space)
Unit	Dimensions	270 mm $\times$ 308 mm $\times$ 410 mm (W/H/D)
	Mass	Approx. 6.5 kg
Speaker Specifications (each unit)	Type	2-way bass-reflex type
	Speaker Unit	Woofer : 13 cm cone $\times$ 1 Tweeter : 5 cm cone $\times$ 1
	Power Handling Capacity	50 W
	Impedance	6 $\Omega$
	Frequency Range	45 Hz - 22 000 Hz
	Sound pressure level	87 dB/W·m
	Dimensions	205 mm $\times$ 308 mm $\times$ 209 mm (W/H/D)
	Mass	Approx. 2.9 kg
Power Specifications	Power Requirements	AC 110 V - 127 V/220 V - 240 V , adjustable with voltage selector, 50 Hz/60 Hz
	Power Consumption	110 W (power on mode) 13 W (in Standby mode) 1.2 W (in Eco mode)

Design and specifications are subject to change without notice.

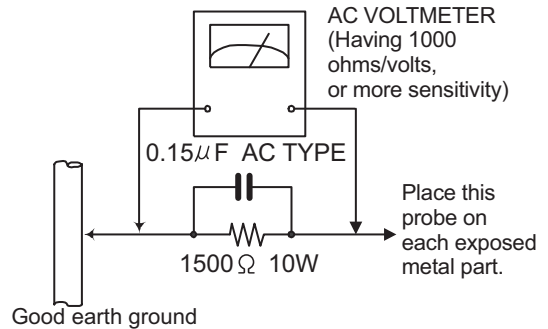
# SECTION 1 PRECAUTION

## 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 manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by ( $\Delta$ ) 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 part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.).
  - Alternate check method  
Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000 $\Omega$  per volt or more sensitivity in the following manner. Connect a 1,500 $\Omega$  10W resistor paralleled by a 0.15 $\mu$ F AC-type capacitor between an exposed metal part and a known good earth ground. Measure the AC voltage across the resistor with the AC

voltmeter.

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



## 1.2 Warning

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

## 1.3 Caution

**Burrs formed during molding may be left over on some parts of the chassis.**  
**Therefore, pay attention to such burrs in the case of pre-forming repair of this system.**

## 1.4 Critical parts for safety

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

## **SECTION 2 SPECIFIC SERVICE INSTRUCTIONS**

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

## SECTION 3 DISASSEMBLY

### 3.1 Disassembly of the main blocks of the set

Replacement of the fuses and the power IC

#### 3.1.1 Replacing the fuses

(See Fig.1)

- Prior to performing the following procedure, remove the left side board.
  - (1) Replace the fuses inside.

#### Caution:

Be sure to use fuses with the specified ratings.

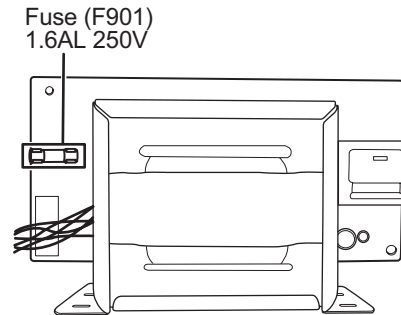


Fig.1

#### 3.1.2 Replacing the power IC

(See Fig.2)

- Prior to performing the following procedure, remove the top cover.
  - (1) Remove the two screws **A** from the heat sink between the power IC.
  - (2) Remove the solder fixing the power IC.

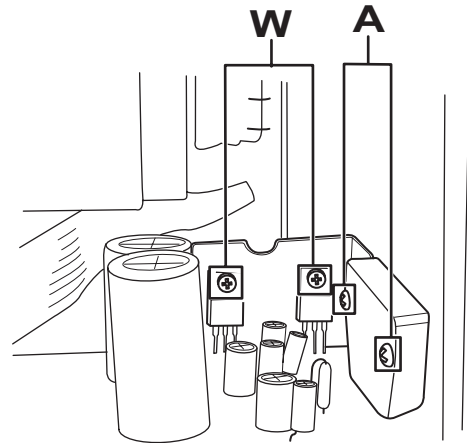


Fig.2

#### 3.1.3 Replacing the heat sink cover

(See Fig.3)

- (1) Remove four screws **B** from the rear panel.
- (2) Pull the heat sink cover outward.

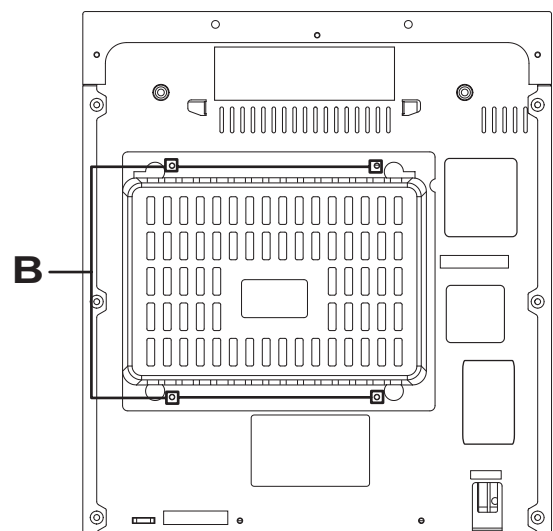


Fig.3

### 3.1.4 Removing the top cover right cabinet and left cabinet (See Fig.4 and 5)

- (1) Remove three screws **C** that retain the top cover from the panel rear of the body.
- (2) Remove six screws **D** that retain the left cabinet from the body.
- (3) Remove six screws **c** that retain the right cabinet from the body.

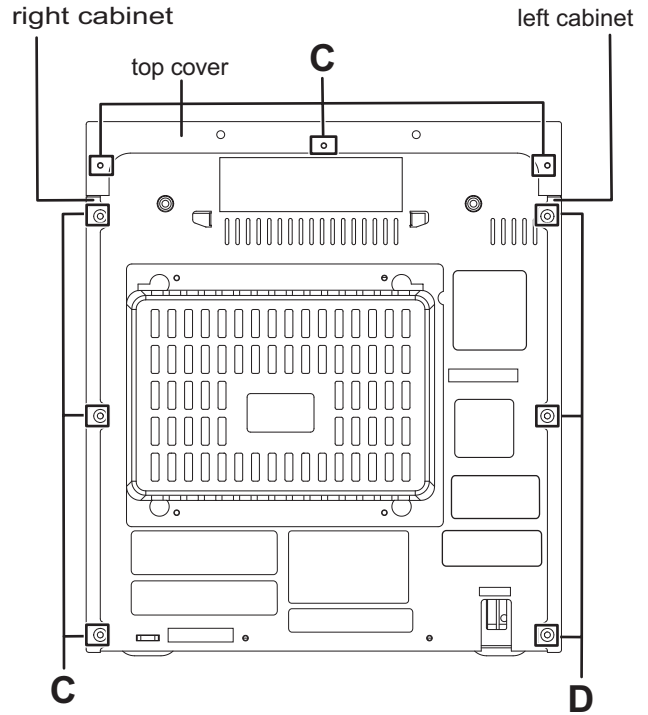


Fig.4

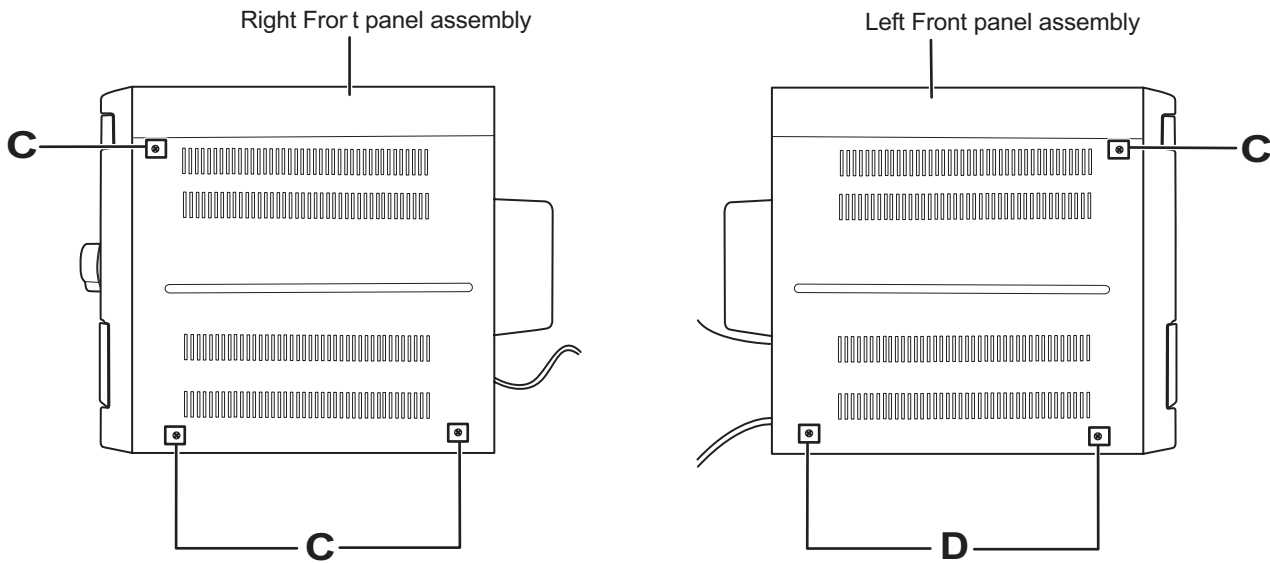


Fig.5

### 3.1.5 Removing the CD changer unit (See Fig.6 to 8)

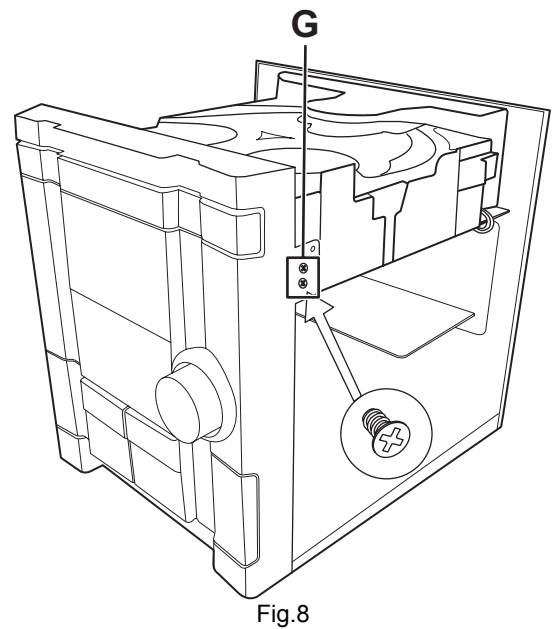
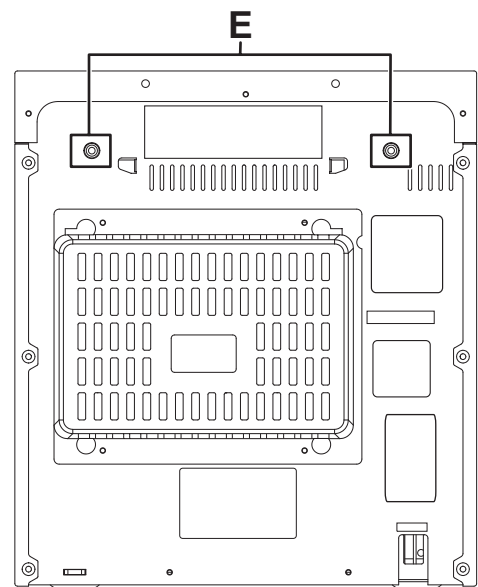
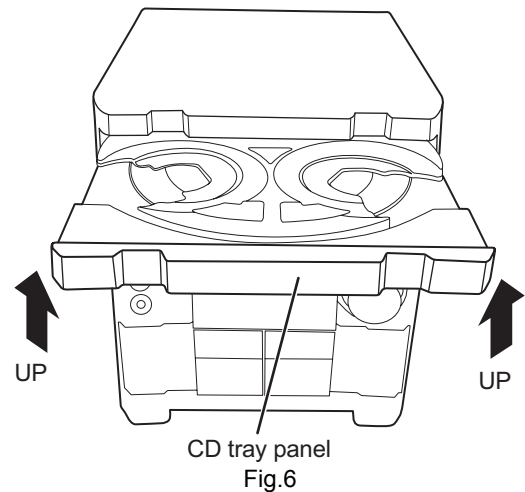
- Prior to performing the following procedures, remove the top cover.

#### Caution:

Although the CD mechanism unit can be removed without removing the CD tray panel, it is still recommended to remove it in order to prevent damage.

- From the front panel side of this set, push in the sections marked with arrows and pull out the CD tray toward the front.
- Remove the CD tray panel by pushing both of its extremities upward in the direction of the arrows.
- Push the CD tray deep into the set.

- (1) Disconnect the cord wires from the CD board [CN703](#) and [CN203](#).
- (2) From the rear of the set, remove two screws **E**, and four screws **G** on the front panel left and right side.
- (3) Handle the CD changer unit rear, take out the unit.



### 3.1.6 Removing the front panel assembly (See Fig.9 to 10)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
  - (1) Disconnect the parallel wire and the cord wire from the connectors [CN701](#), [CN101](#) on the power amp. board.
  - (2) Remove one screws **H** retaining the front panel assembly onto the bottom of the body.
  - (3) Remove two screws **I** on the front cabinet and bottom cabinet and then remove then GND lug **b** that comes from the power amp and supply board.
  - (4) Disengage the claws **c** on both sides of the front panel assembly and then remove the assembly.

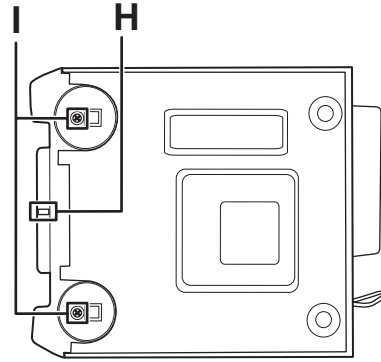


Fig.9

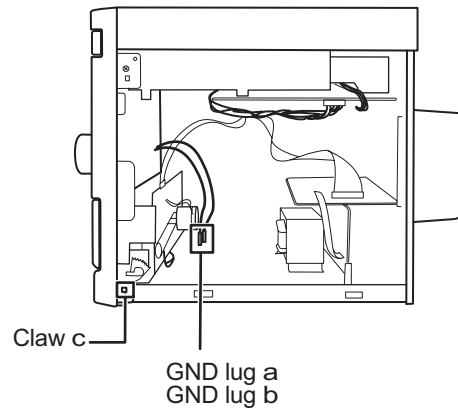


Fig.10



## 3.2 Disassembly of units and assembly inside this set

### 3.2.1 Removing the Main board

(See Fig.11 to 12)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
  - (1) Disconnect the wires from [CN603A](#), [CN603B](#) and [CN604](#) on the Main board, which is located on the back side of the CD changer unit.
  - (2) The four screws **J** that retain the CD board should be removed.
  - (3) Remove the CD board by pulling it toward the side where the [CN601](#) is located.
  - (4) Using solder, short the CD pickup to connect to short round.

**Caution:**

After re-connecting the wires, be sure to remove the shorting solder from the GND connection.

- (5) Disconnect the card wire from the connector [CN601](#) on the Main board and then remove the Main board.

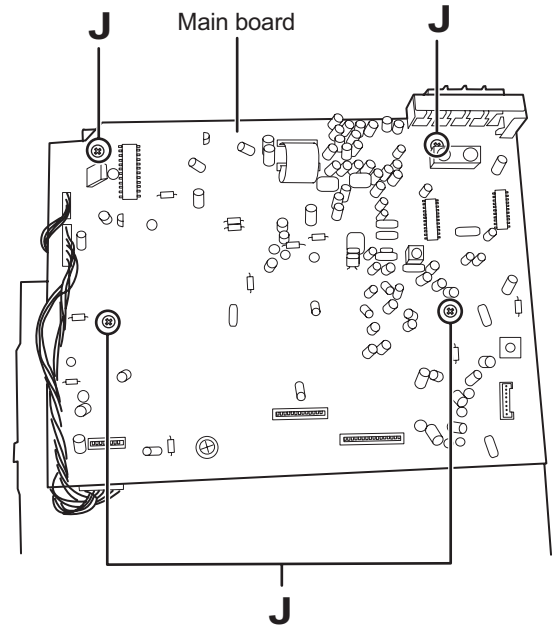


Fig.11

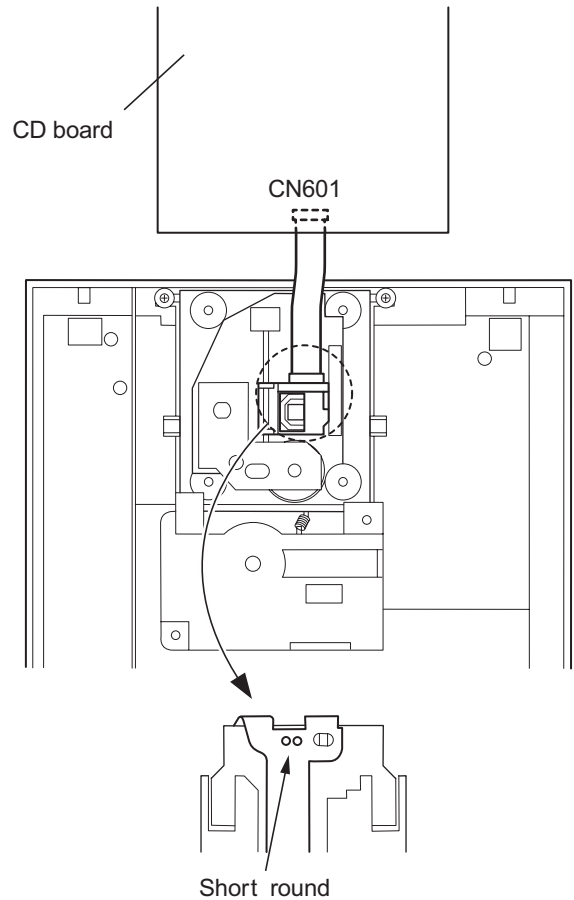


Fig.12

### 3.2.2 Removing the CD changer mechanism assembly (See Fig.13 to 14)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
  - (1) Turn the CD changer mechanism cover base and remove the screws **d** connecting the unit to the CD changer mechanism assembly.
  - (2) Removing four screws **e** retaining the CD mechanism holder assembly.

**Caution:**

When replacing the CD changer mechanism assembly, be sure not to mistake the positions of the silver color and copper color spring.

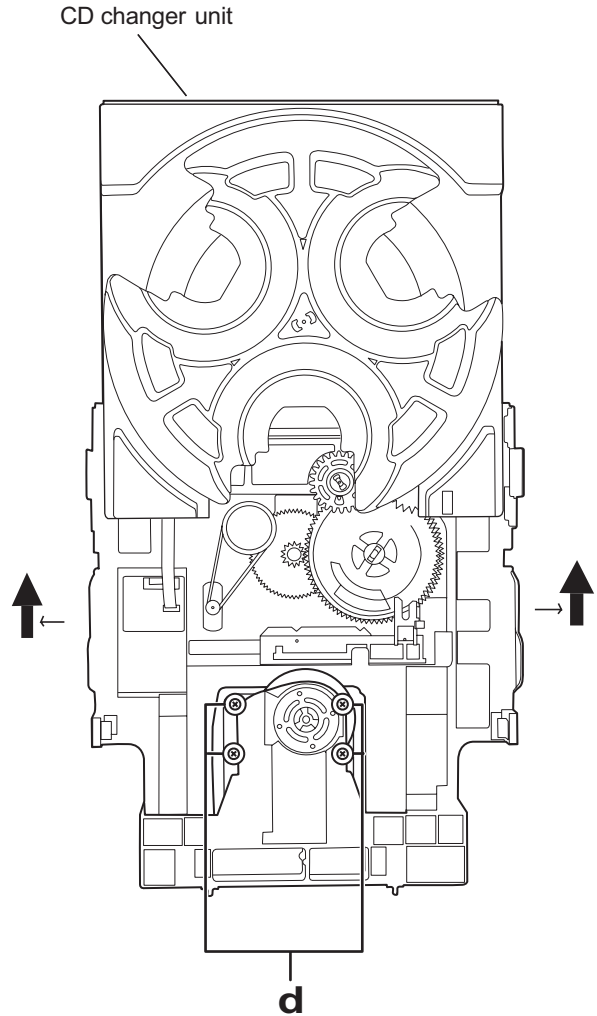


Fig.13

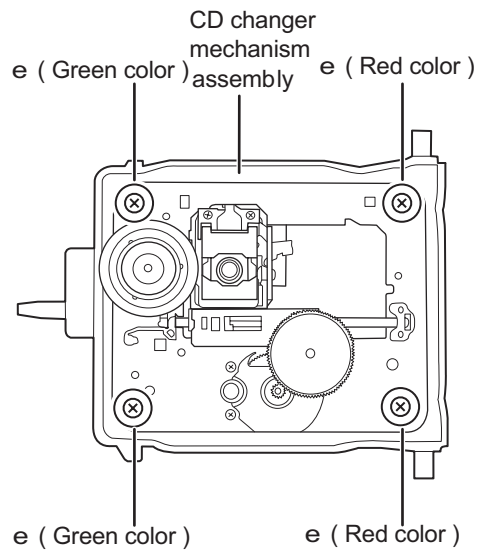


Fig.14

### 3.2.3 Removing the CD pickup (See Fig.15)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
- Also remove the CD changer mechanism.
  - (1) Widen the section **f**.
  - (2) While keeping the section **f** wide open, push the section **g** in the direction of the arrow to remove the shaft, and then remove the CD pickup.

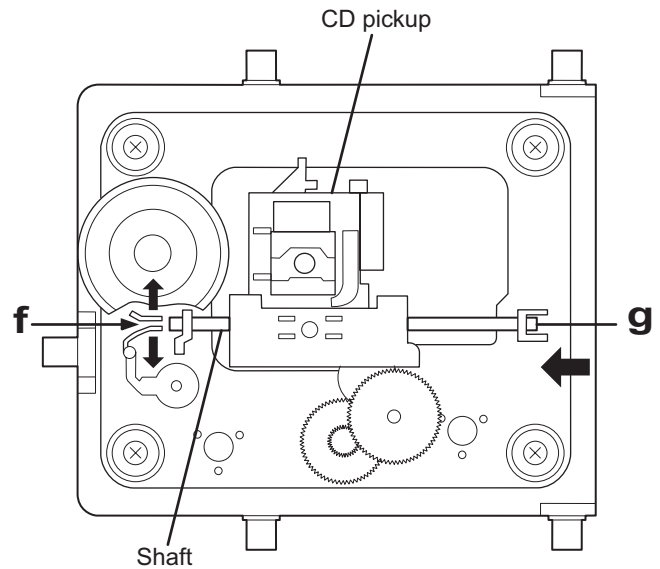


Fig.15

### 3.2.4 Replacing the loading motor and rotor belt of the CD changer (See Fig .16)

- Prior to performing the following procedures, remove the top cover.
- Also open the CD changer tray.
  - (1) Remove the two screws **L** retaining the CD changer tray loading motor.
  - (2) Remove the two screws **M** retaining the gear plate and take it out, after remove the rotor belt from the pulley.

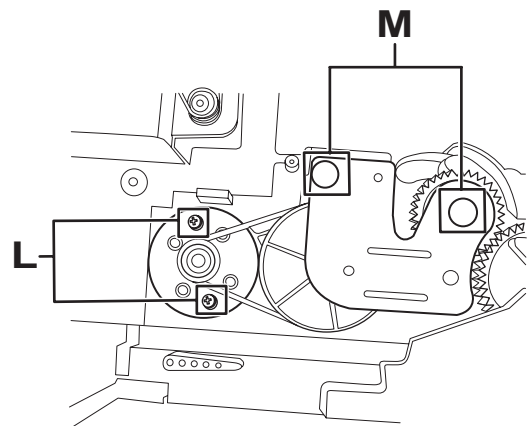


Fig.16

### 3.2.5 Replacing the CD turn table and removing the motor (See Fig. 17)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
  - (1) Remove the one screw retaining the CD (Turn table).
  - (2) Remove the two screws retaining the stopper brackets on both sides of the CD changer unit.
  - (3) Remove the stopper brackets from both sides of the CD changer unit.
  - (4) Pull out the CD tray from the CD changer unit, all the way and lift the tray to remove.
  - (5) Remove the gear and after push out the tray motor locker and pull out the tray motor from the CD tray.

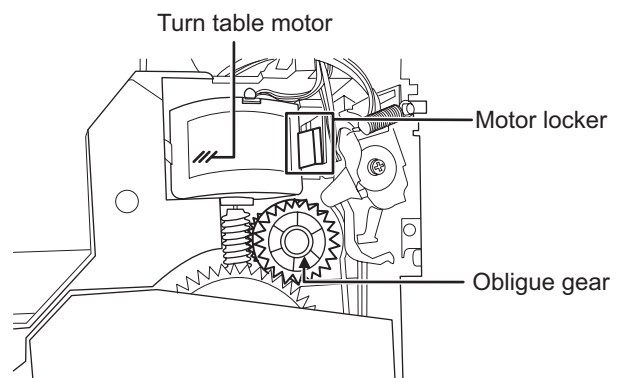


Fig.17

### 3.2.6 Removing the cassette deck mechanism (See Fig.18)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove six screws retaining the cassette deck mechanism.

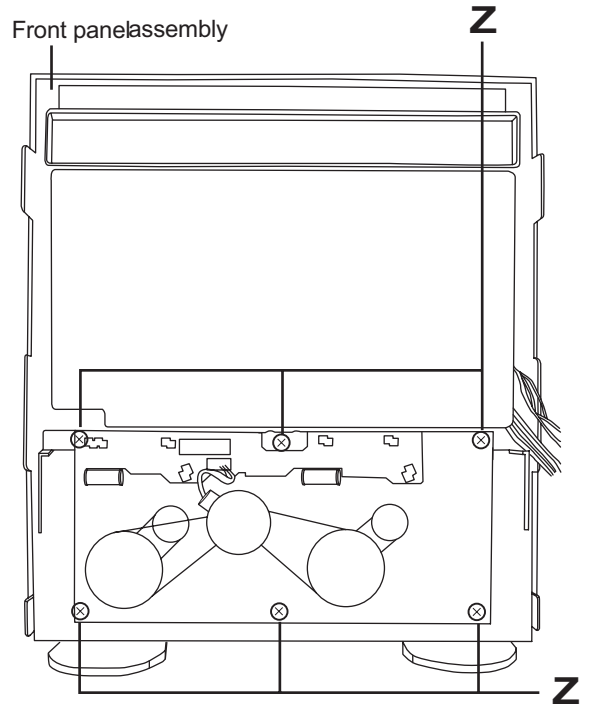


Fig.18

### 3.2.7 Removing the key open board & the key REC board (See Fig.19)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove 25 screws **P** that retains the key open board.

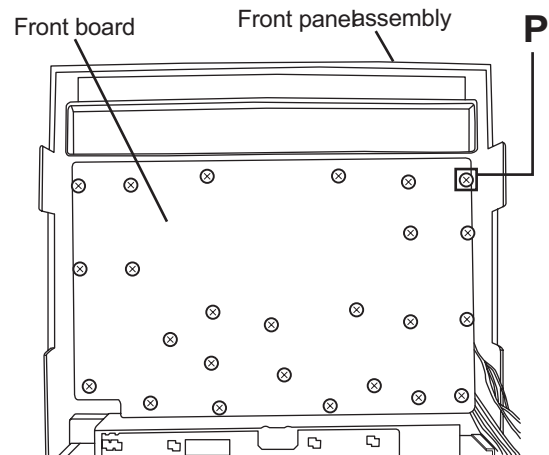


Fig.19

### 3.2.8 Removing the display board (See Fig.20)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove 25 screws **Q** that retain the front board from the back of the front panel unit.

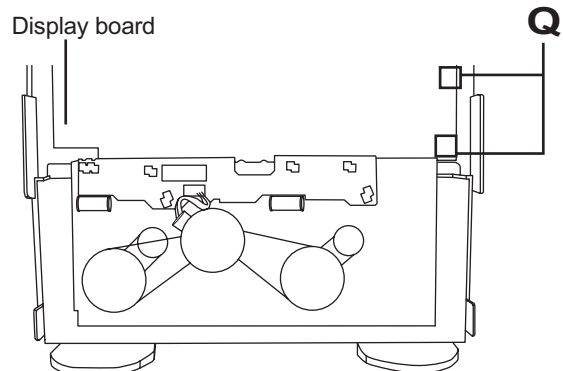


Fig.20

### 3.2.9 Removing the Switch board and sound mode and CD function switch board (See Fig.19 to 22)

- Prior to performing the following procedures, remove the top cover.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Pull out the volume control knob from the front of the front panel assembly.(Fig.21)
  - (2) Remove six screws **Q** retaining the front panel assembly.
  - (3) Remove the Control/FL board.
  - (4) Remove eleven screws **R** retaining the Switch (key 1) board.(Fig.19)
  - (5) Remove two screws **S** retaining the sound mode and CD function (key 2) switch board.(Fig.20)

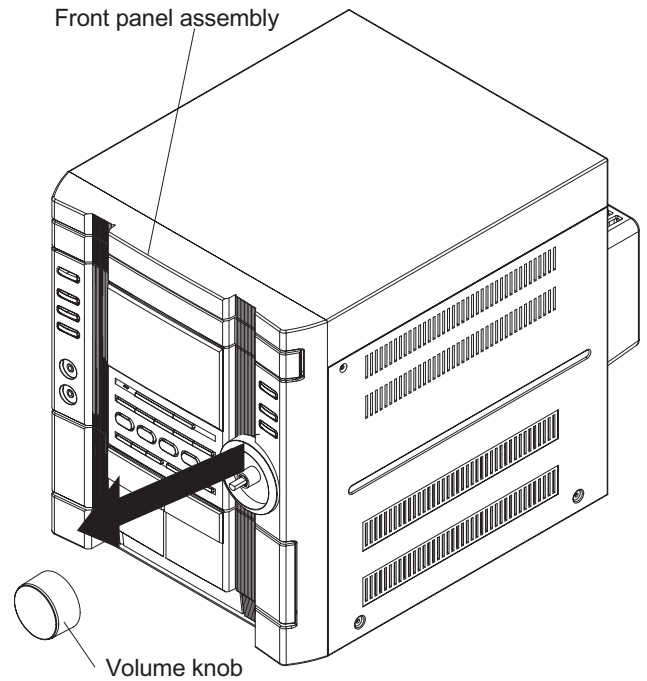


Fig.21

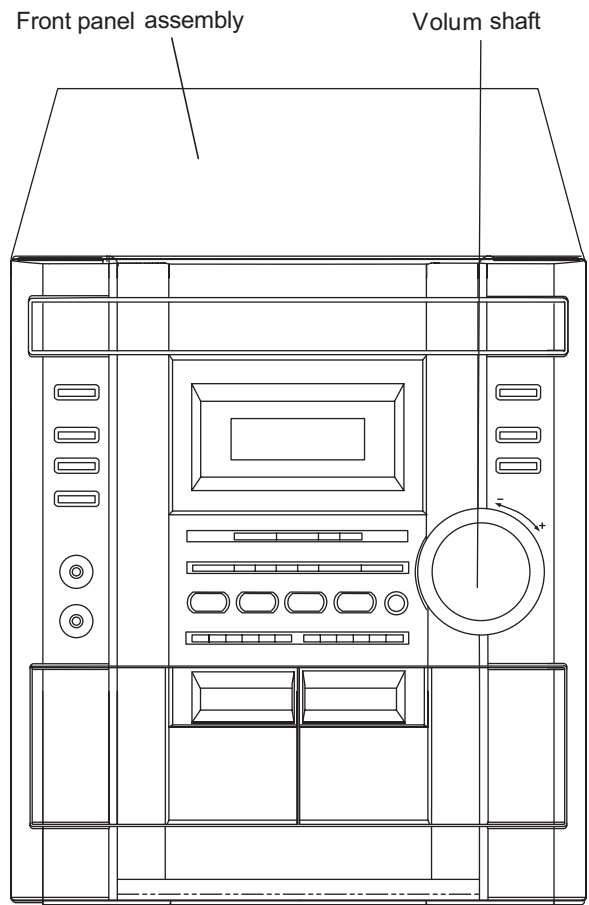


Fig.22

**3.2.10 Removing the cassette deck main motor, and replacing the main belts**  
**(See Fig.18, 23 and 24)**

- Prior to performing the following procedures, remove the top cover and both sides board.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove six screws **Z** retaining the cassette deck mechanism. (Fig.18)
  - (2) Remove the cassette deck mechanism.
  - (3) Remove two screws **t** retaining the main motor from the front side of the cassette deck.

**Caution:**

After attaching the main motor, check the orientation of the motor and the polarity of the wires.

- (4) From the backside of the cassette deck, remove the main motor and two main belts.

**Caution:**

The lengths of the cassette A(playback only) and cassette B(record/play) main belts are different. When attaching the main belts, use the longer belt for cassette A.

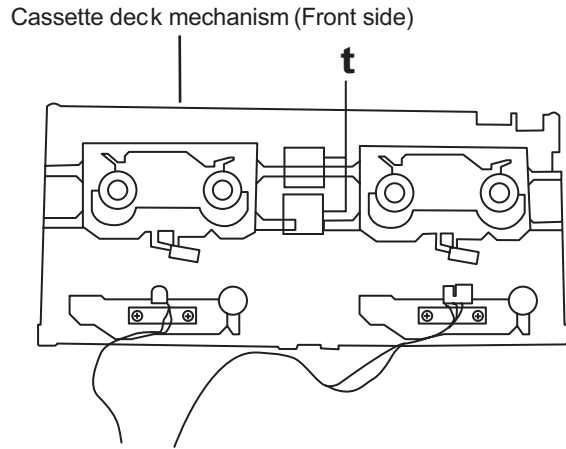


Fig.23

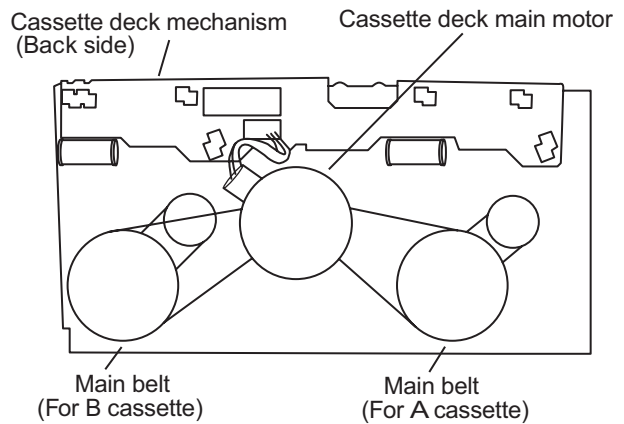
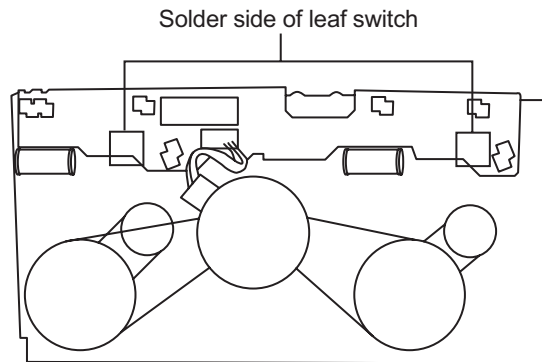


Fig.24

**3.2.11 Removing the leaf switches of the cassette deck mechanism**  
**(See Fig. 18 and 25)**

- Prior to performing the following procedures, remove the top cover and both sides board.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove the six screws **Z** that retain the cassette deck mechanism. (Fig.18)
  - (2) Remove the cassette deck mechanism.
  - (3) Turn the cassette deck mechanism upside down.
  - (4) Remove the solder from around the leaf switches.
  - (5) Pull out the leaf switches from the front side of the cassette deck mechanism.



Cassette deck mechanism (Back side)

Fig.24

### 3.2.12 Removing the cassette deck heads (See Fig. 18 and 26)

- Prior to performing the following procedures, remove the top cover and both sides board.
- Also remove the CD changer unit.
- Also remove the front panel assembly.
  - (1) Remove six screws **Z** that retain the cassette deck mechanism. (Fig.18)
  - (2) Remove the cassette deck mechanism and place it so that the front side faces up.
  - (3) Remove the solder from the bottom side of the head terminal and disconnect the wire.
  - (4) Remove screws **U** that retains the head.
  - (5) Remove screws **V** that retains the head.
  - (6) Hold the head and slide it in the direction of the arrow to remove it.

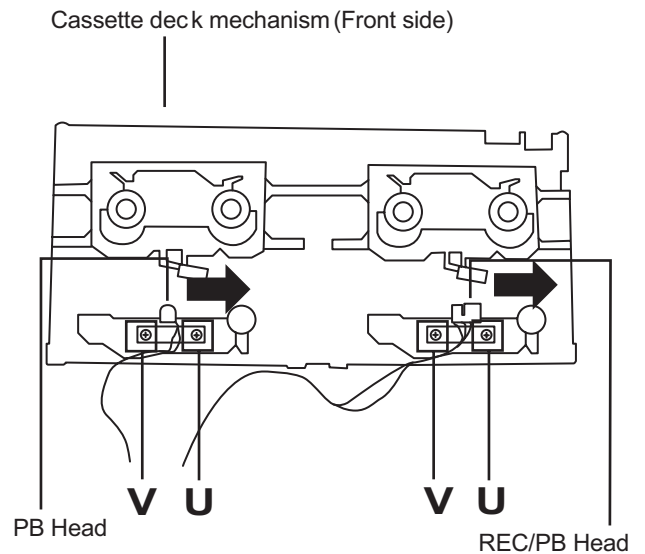


Fig.26

### 3.2.13 Removing the 3-pin regulator and bridge diode (See Q604, Q608, D614, D615 and Fig.27)

- Prior to performing the following procedures, remove the top cover and both sides board.
  - (1) Remove two screws **A** that connect the heat sink.
  - (2) Remove two screws **W** that connect the heat sink.
  - (3) Remove the solder fixing the 3-pin terminal regulator Q604, Q608.
  - (4) Remove the solder fixing the 4-pin bridge diode (D614, D615).

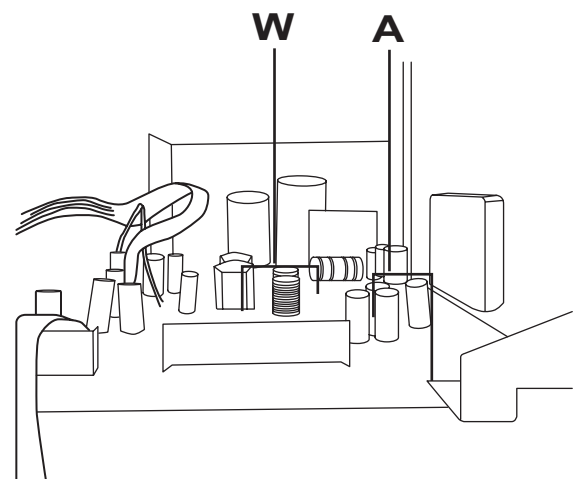


Fig.27

### 3.2.14 Removing the power amp and Supply board and the Power trans board (See Fig. 2, 28 to 30)

- Prior to performing the following procedures, remove the top cover and CD changer unit.
  - (1) Remove four screws **B** from the rear panel. (Fig.3)
  - (2) Pull the heat sink cover outward.
  - (3) Remove four screws **AA** from the rear panel between the heat sink holder.
  - (4) Remove two screws **YY** that retains the rear panel, and then remove the rear panel.
  - (5) Disconnect the parallel wires from the connectors [FW951](#) on the Power trans board.
  - (6) Remove screws **Z** that retain the power amp and Supply board and then remove the assembly.
  - (7) Remove the clamp of AC power cord from the chassis.
  - (8) Remove four screws that retain the Power trans board and then remove the assembly.

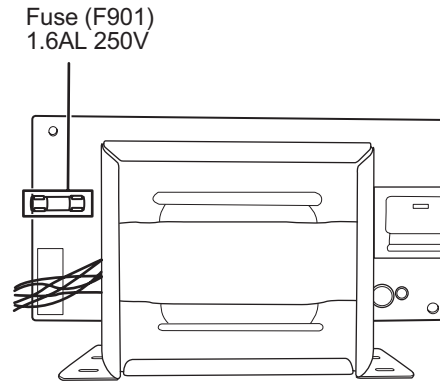


Fig.28

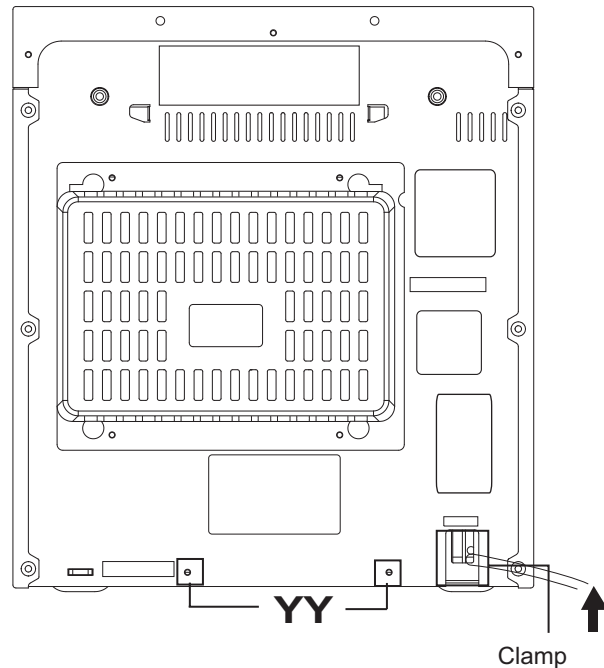


Fig.29

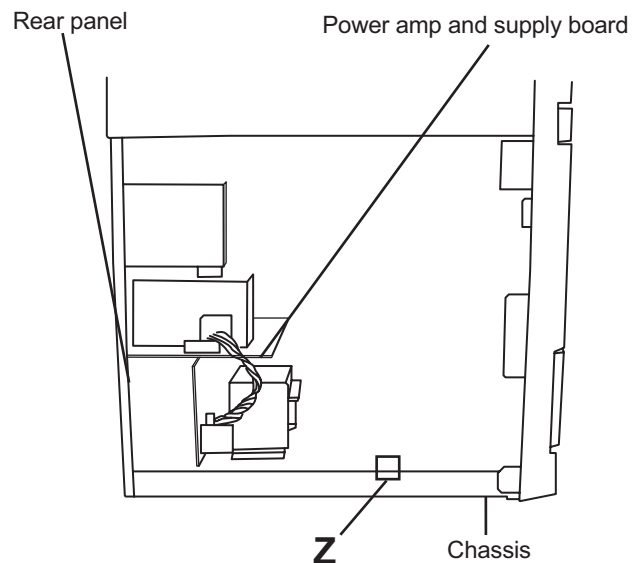


Fig.30



## **SECTION 4 ADJUSTMENT**

This service manual does not describe ADJUSTMENT.

## **SECTION 5 TROUBLESHOOTING**

This service manual does not describe TROUBLESHOOTING.



**JVC**

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(No.MB434)



Printed in Japan  
VPT

# JVC

## SCHEMATIC DIAGRAMS

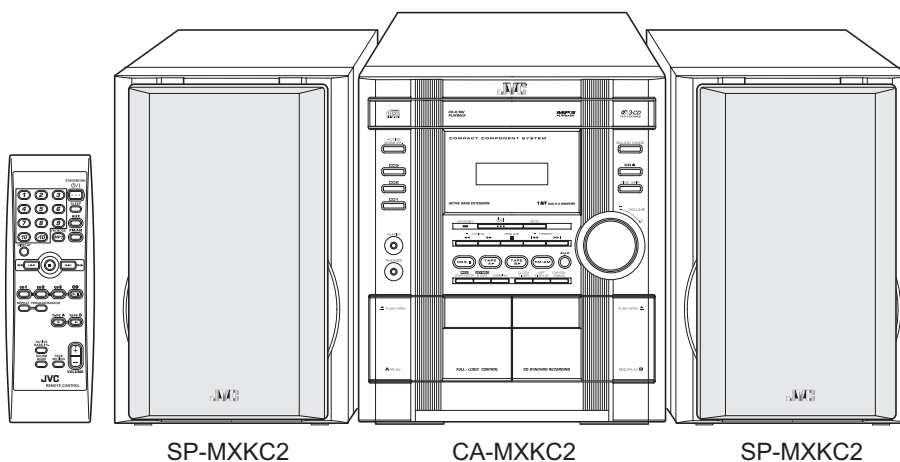
### COMPACT COMPONENT SYSTEM

# MX-KC2

CD-ROM No.SML200510

**Area suffix**

UW ----- Brazil, Mexico, Peru  
UY ----- Argentina



**COMPACT**  
**disc**  
**DIGITAL AUDIO**

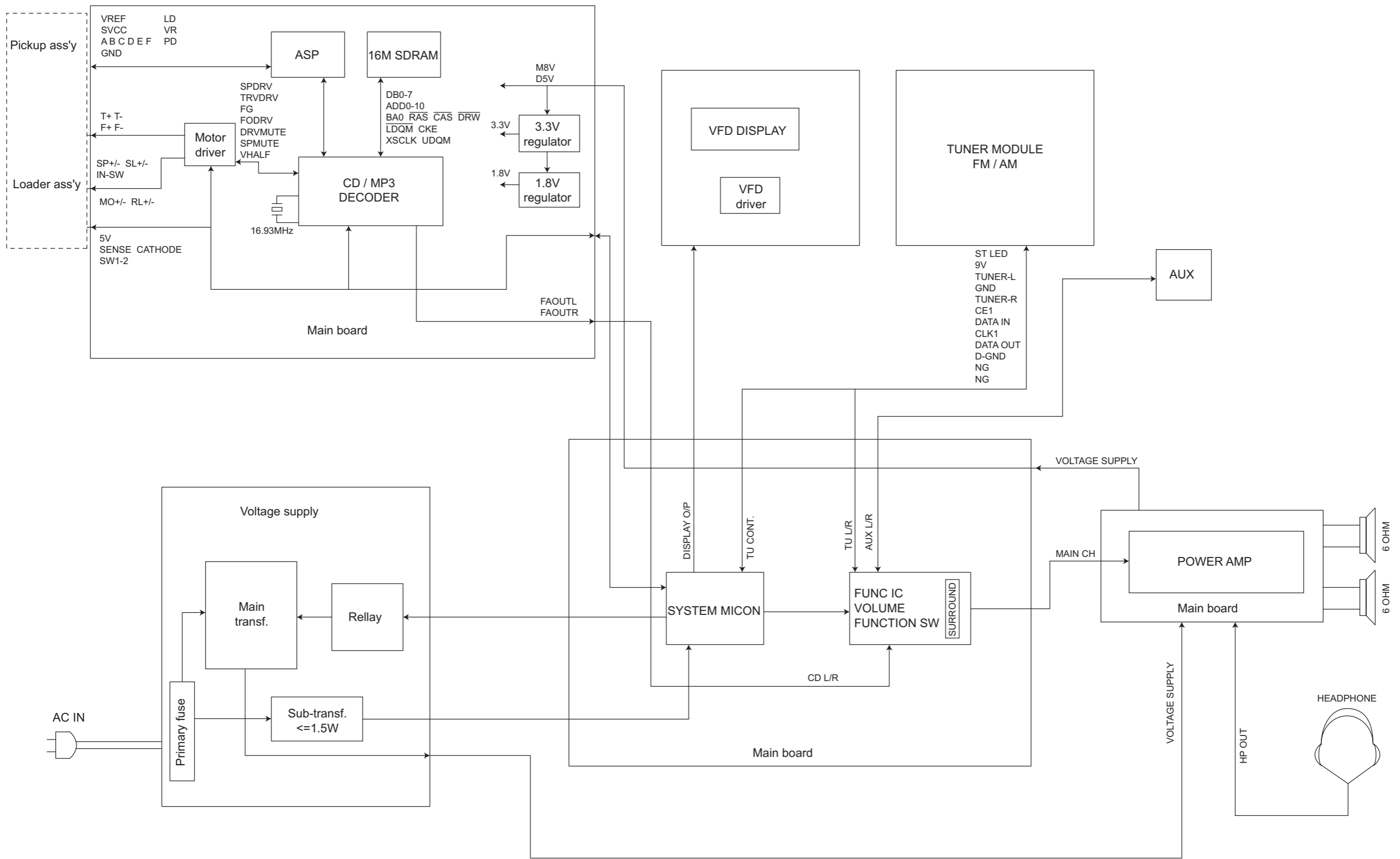
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

### Contents

Block diagram .....	2-1
Standard schematic diagrams .....	2-2
Printed circuit boards .....	2-8 to 13

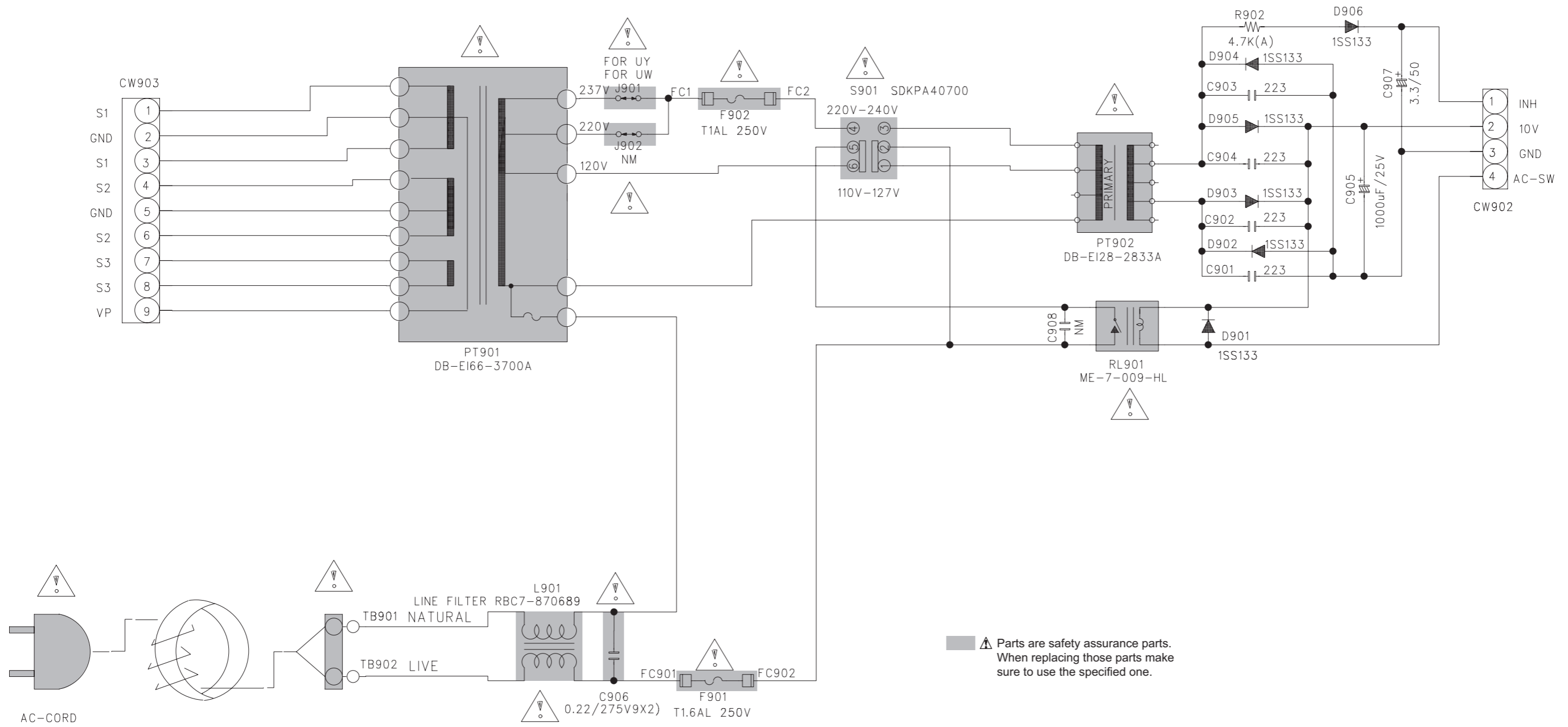
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (⊣) and ICP (●) or identified by the "⚠" mark nearby are critical for safety.

# Block diagram

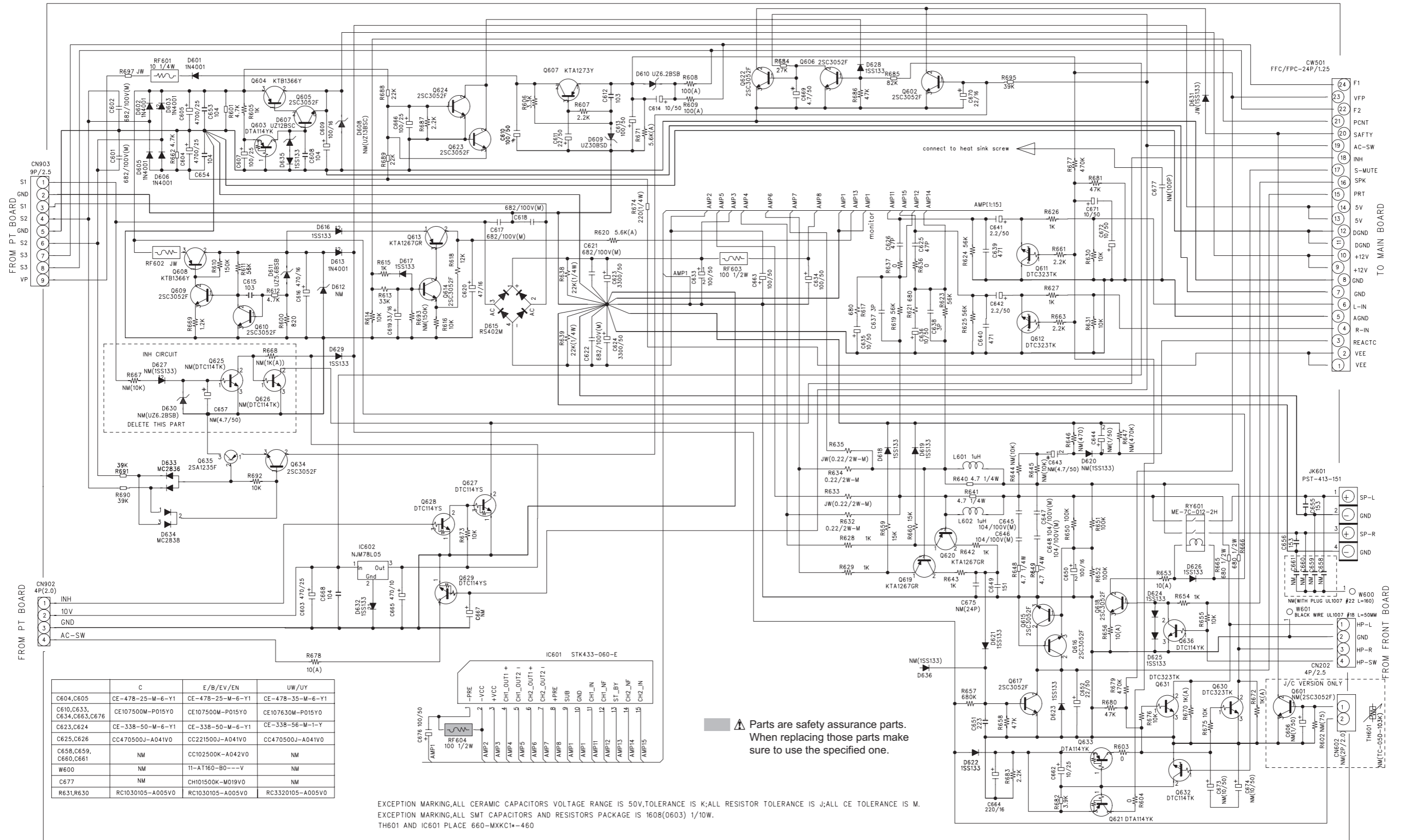


# Standard schematic diagrams

## ■ Primary section



Power amp. section

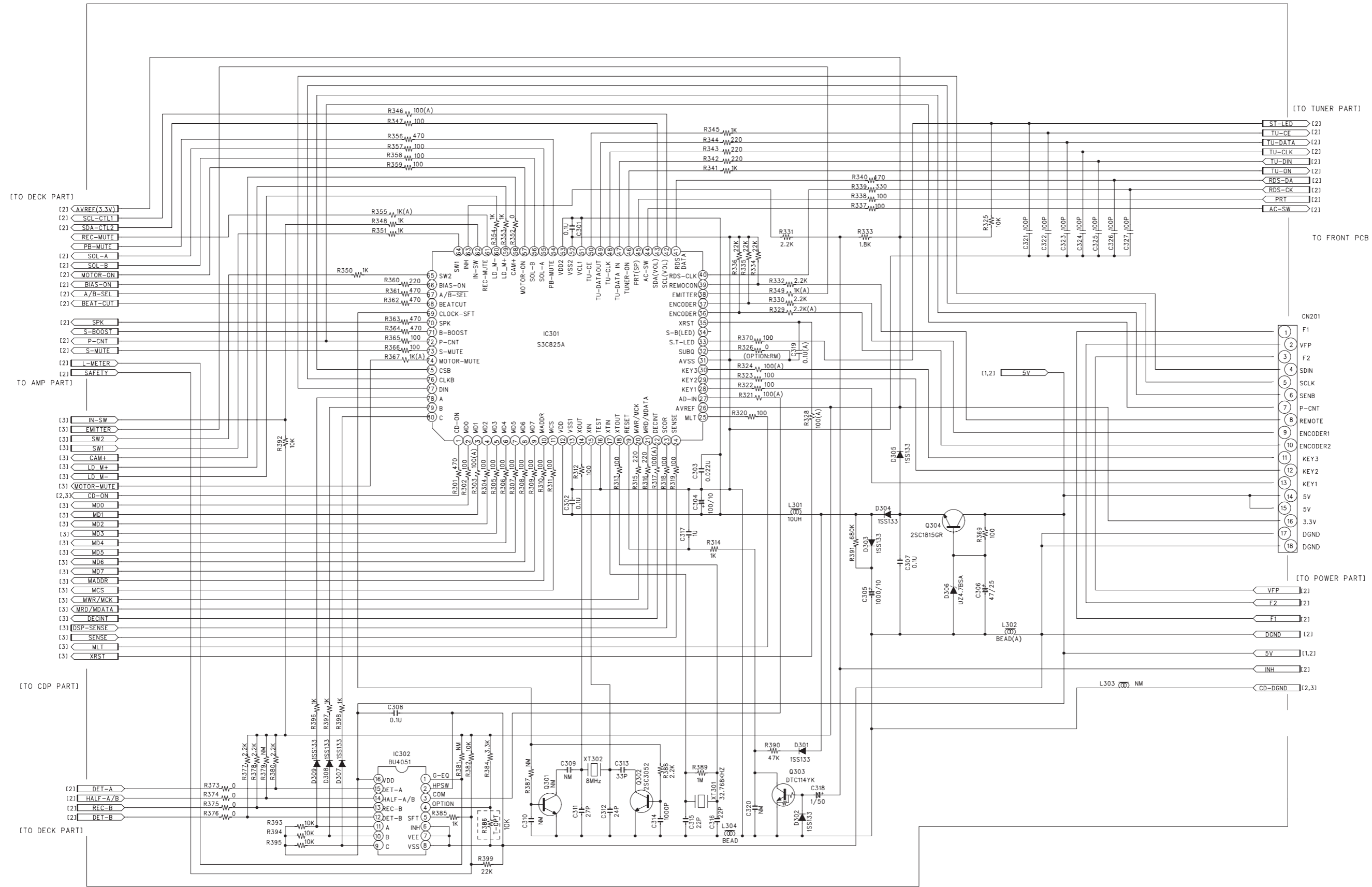


	C	E/B/EV/EN	UW/UY
C604,C605	CE-478-25-M-6-Y1	CE-478-25-M-6-Y1	CE-478-35-M-6-Y1
C610,C633, C634,C663,C676	CE107500M-P015Y0	CE107500M-P015Y0	CE107630M-P015Y0
C623,C624	CE-338-50-M-6-Y1	CE-338-50-M-6-Y1	CE-338-56-M-1-Y
C625,C626	CC470500J-A041V0	CC221500J-A041V0	CC470500J-A041V0
C658,C659, C660,C661	NM	CC102500K-A042V0	NM
W600	NM	11-AT160-B0---V	NM
C677	NM	CH101500K-M019V0	NM
R631,R630	RC1030105-A005V0	RC1030105-A005V0	RC3320105-A005V0

EXCEPTION MARKING, ALL CERAMIC CAPACITORS VOLTAGE RANGE IS 50V, TOLERANCE IS K; ALL RESISTOR TOLERANCE IS J; ALL CE TOLERANCE IS M.  
EXCEPTION MARKING, ALL SMT CAPACITORS AND RESISTORS PACKAGE IS 1608(0603) 1/10W.  
TH601 AND IC601 PLACE 660-MXKC1\*-460

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

■ Micon section

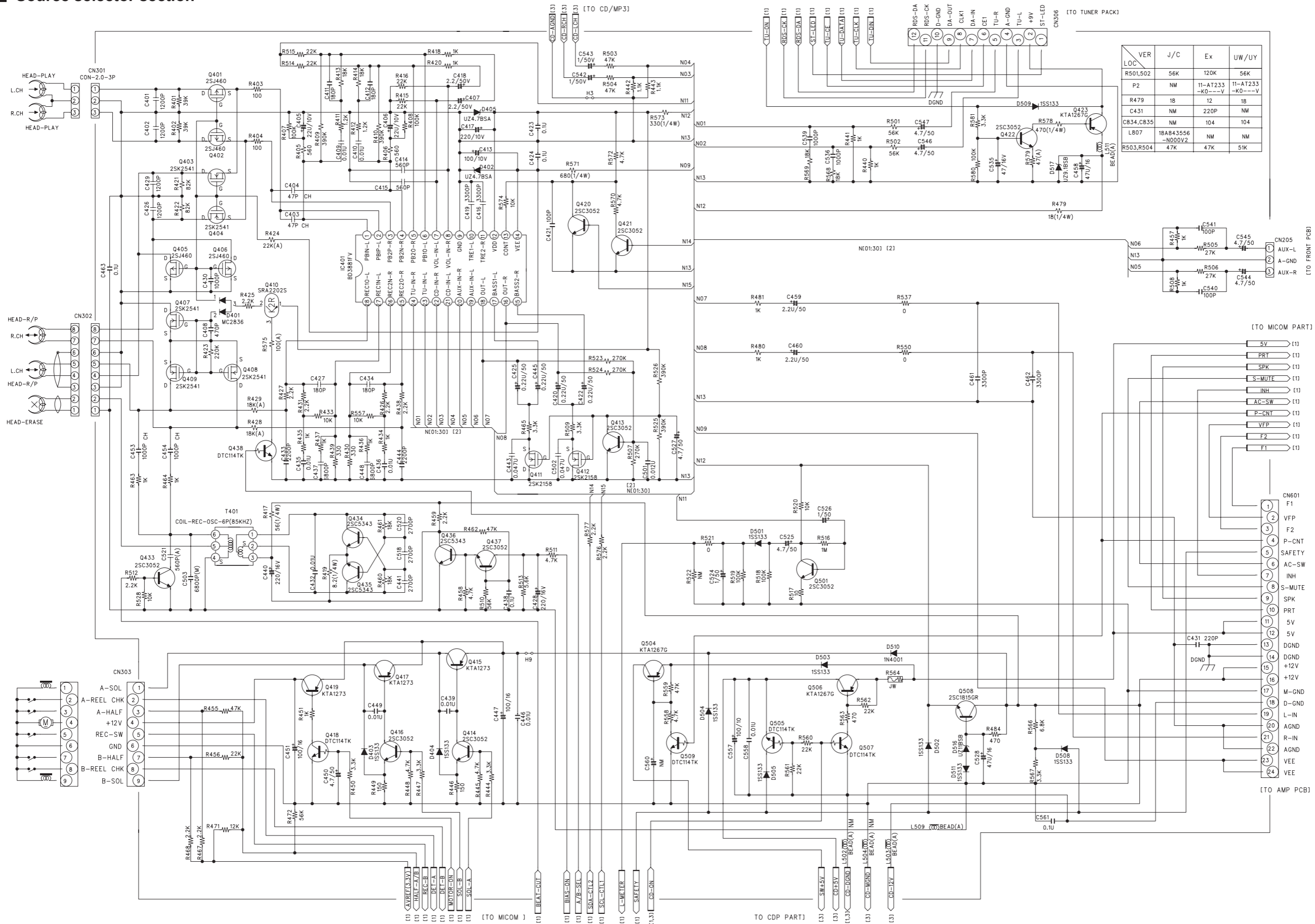


\*.OPTION TABLE(TUNER)

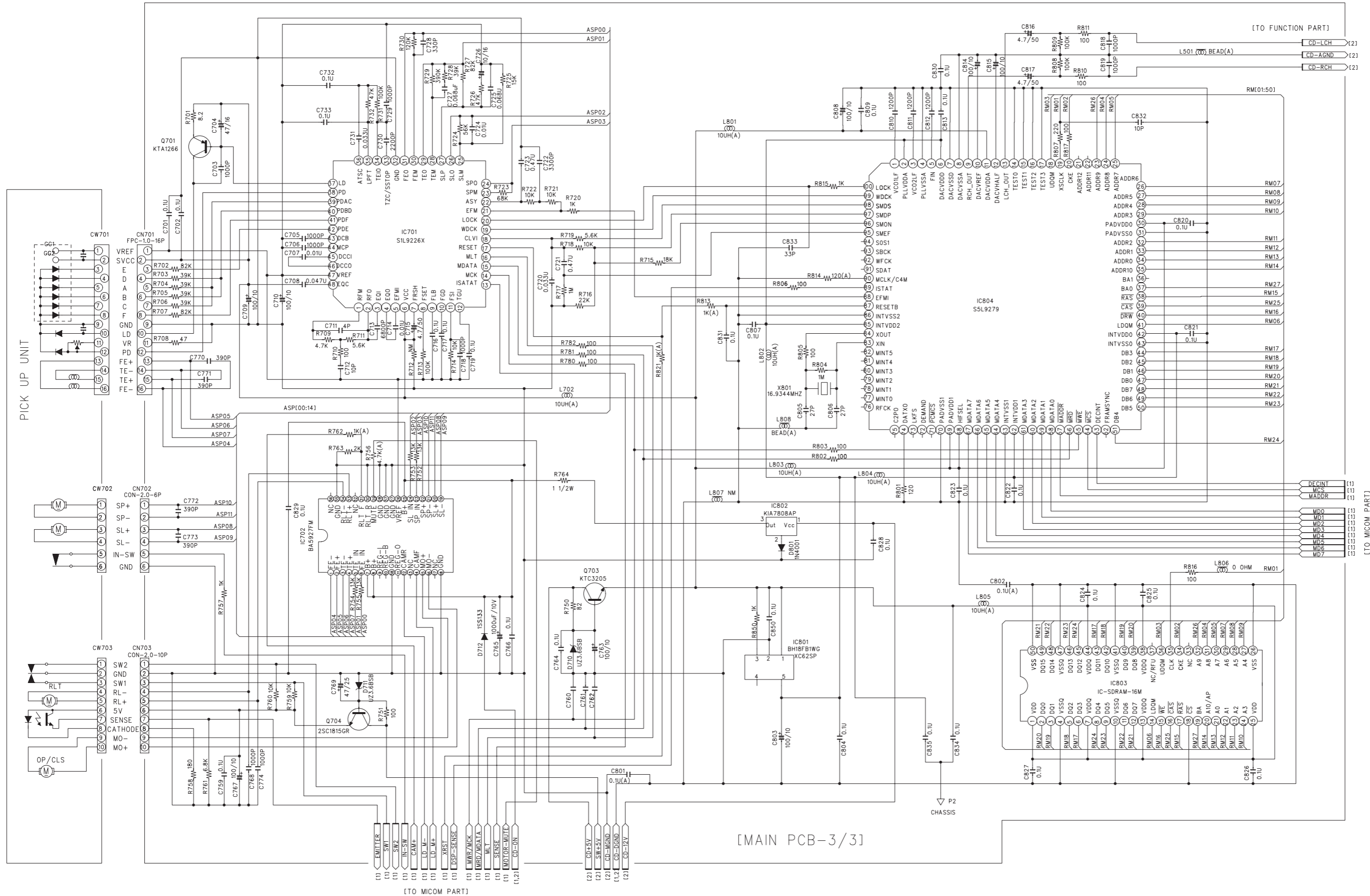
VERSION	J/C	B/E*	A	US/UJ/U	UW/UJ	UX			
R386	0	390	910	1.6K	2.7K	4.3K	6.8K	12K	27K



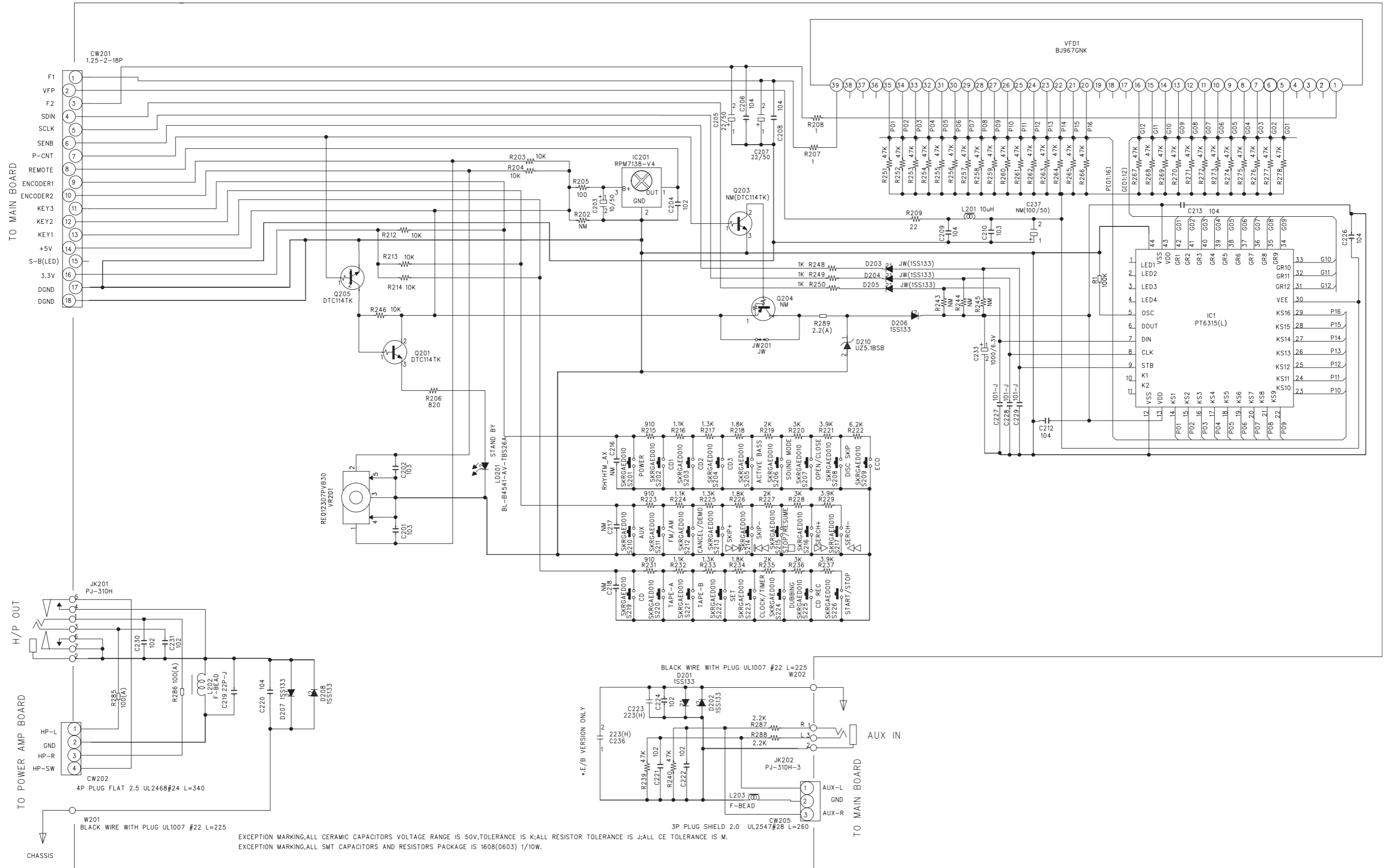
# Source selector section



CD section



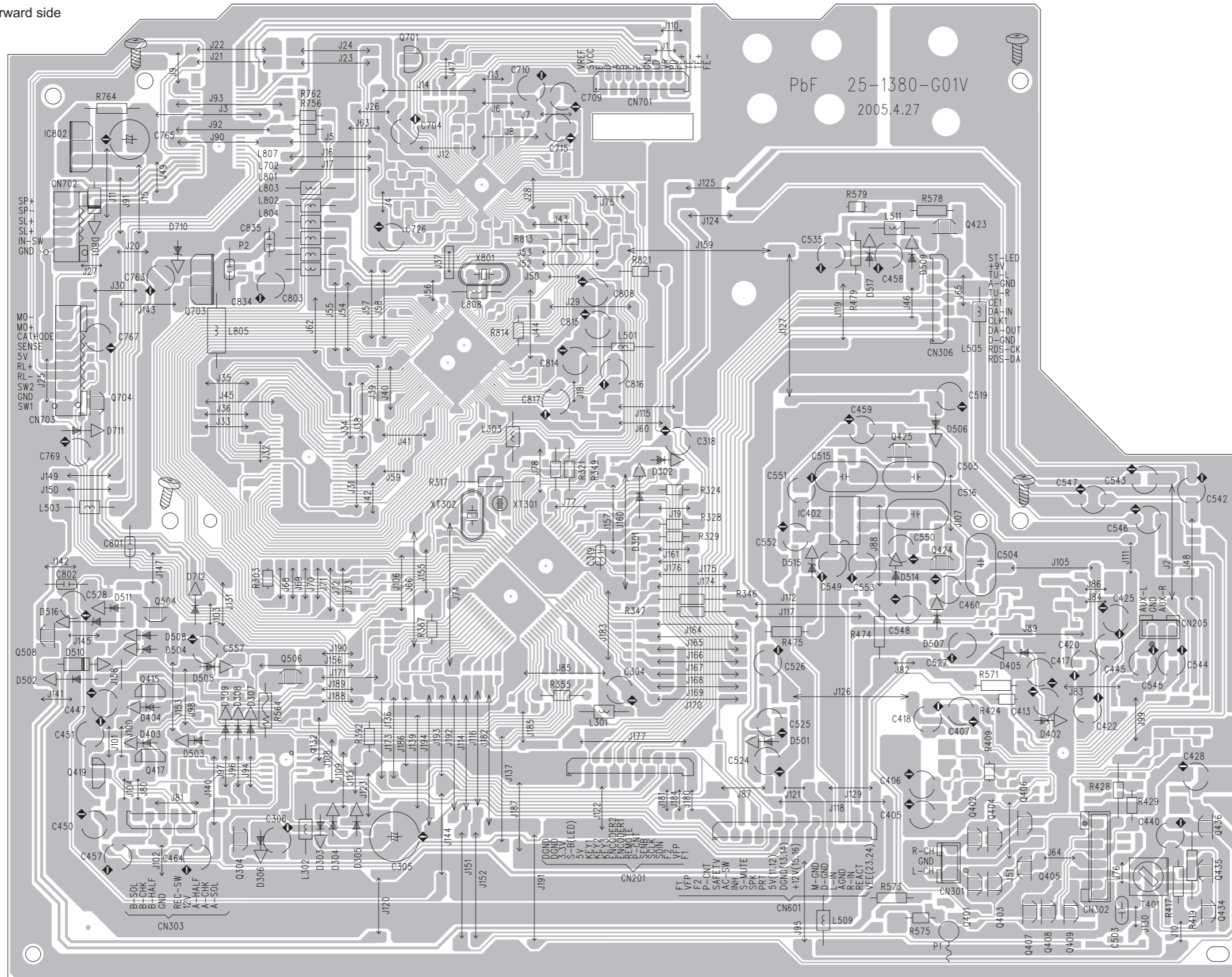
■ Front section



# Printed circuit boards

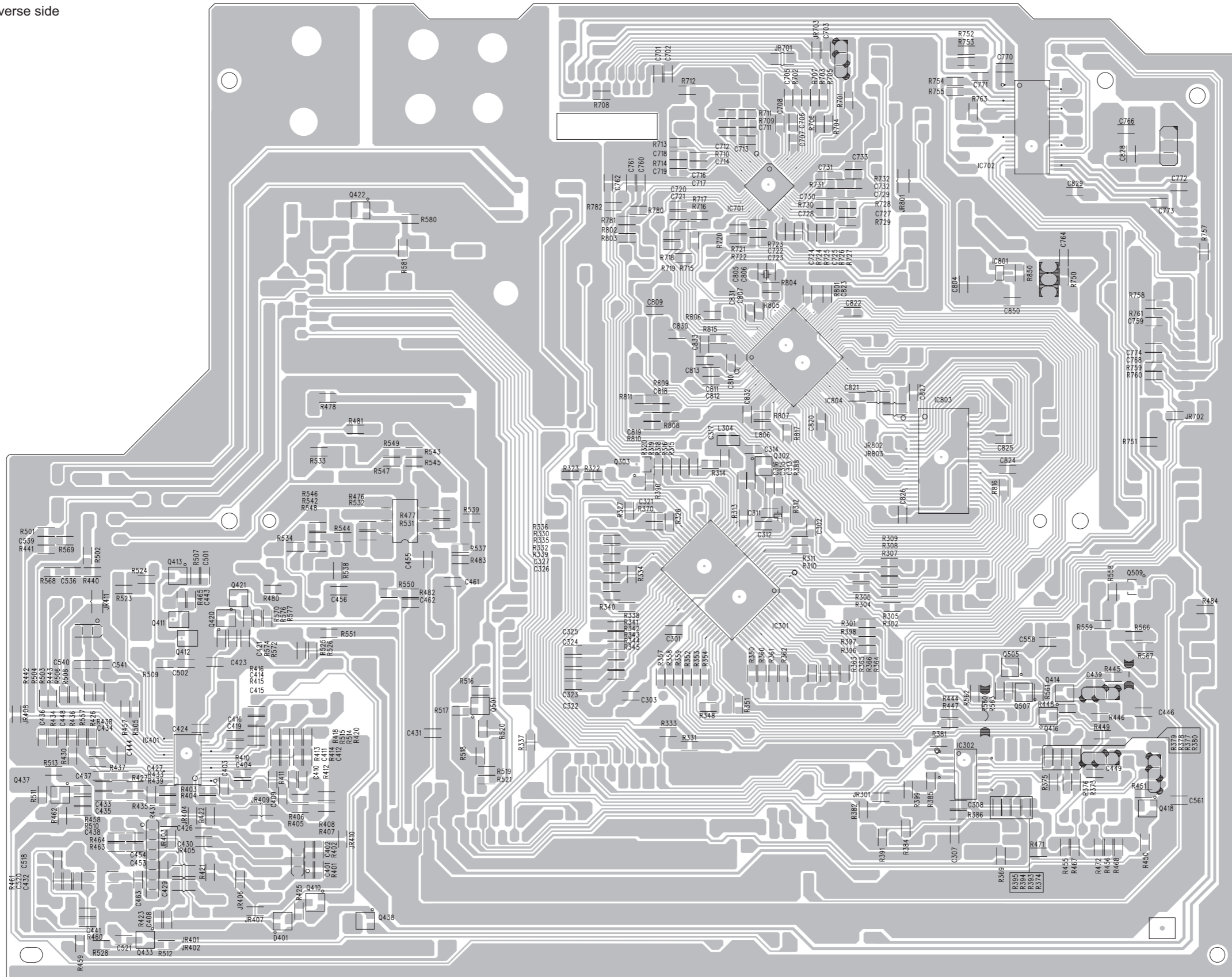
■ Main board Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

forward side

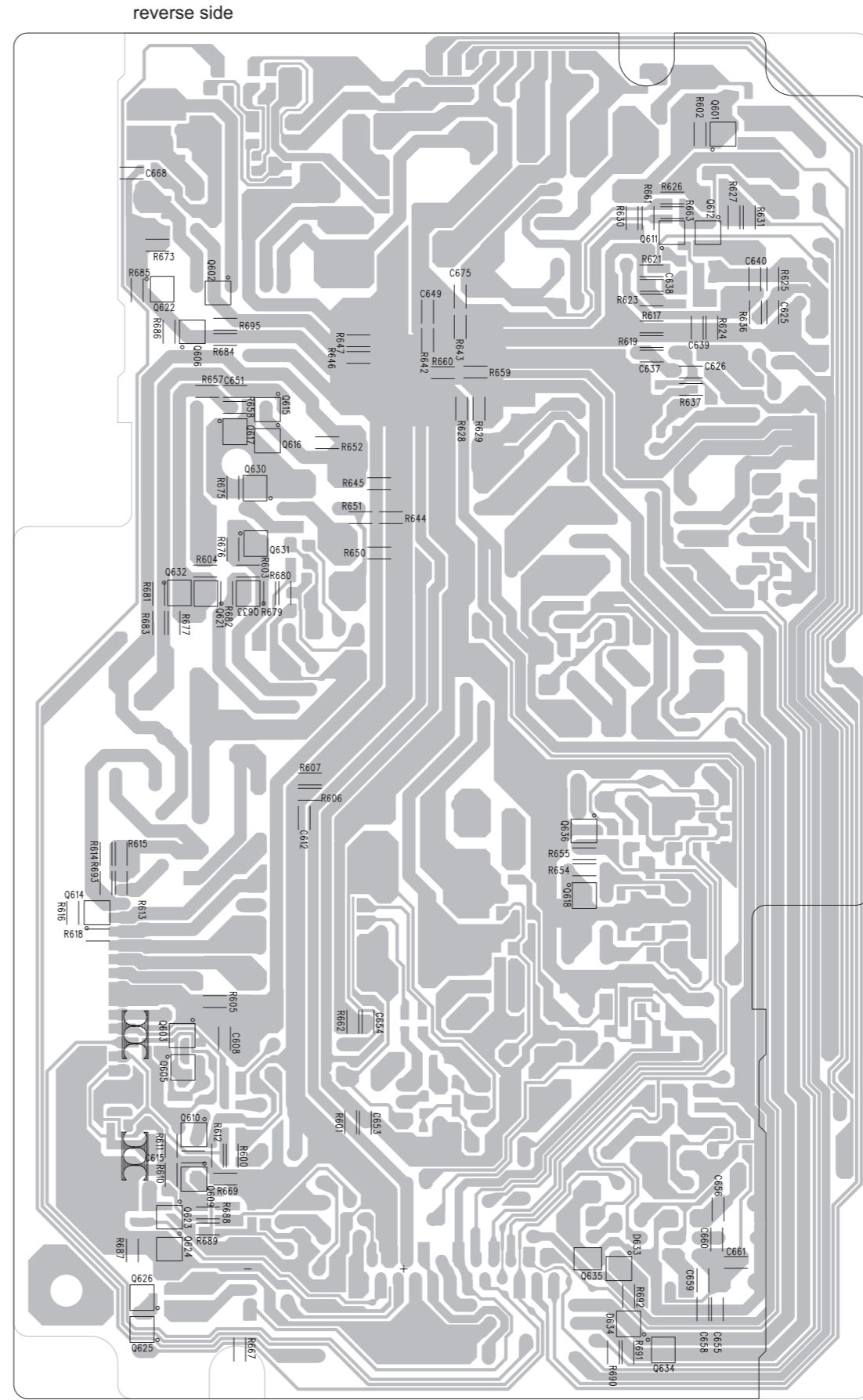
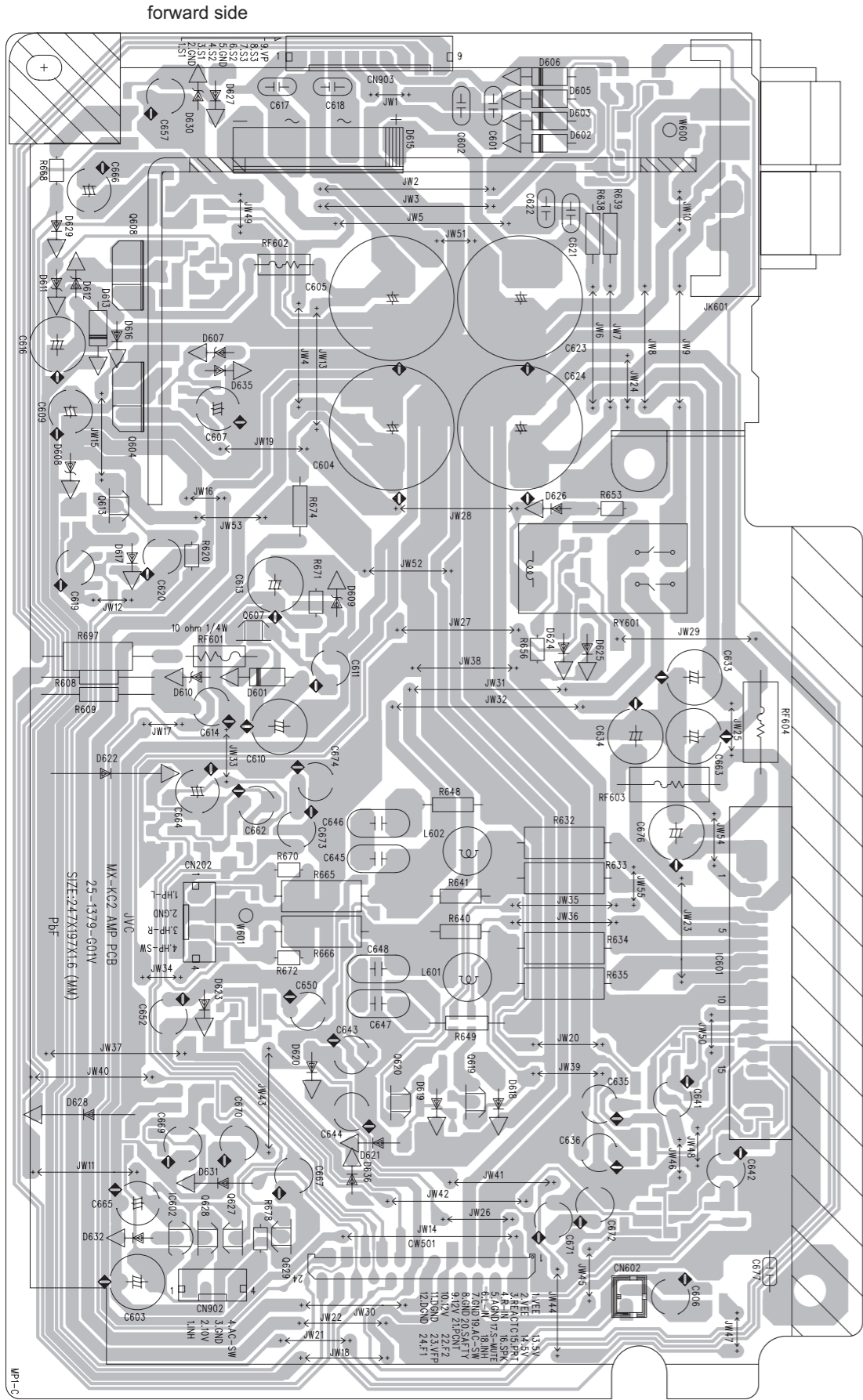


■ Main board Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

reverse side

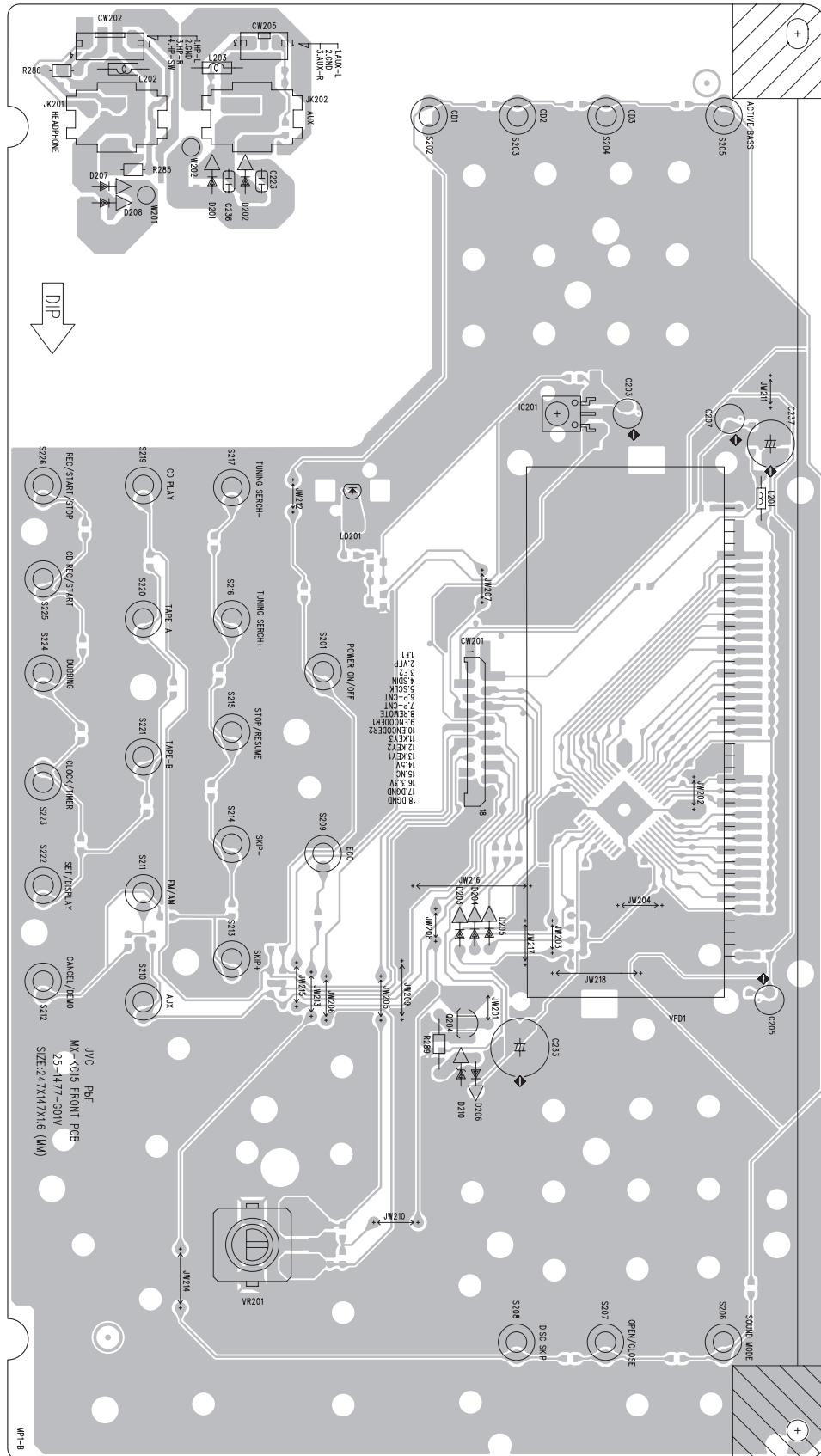


■ Amp board Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



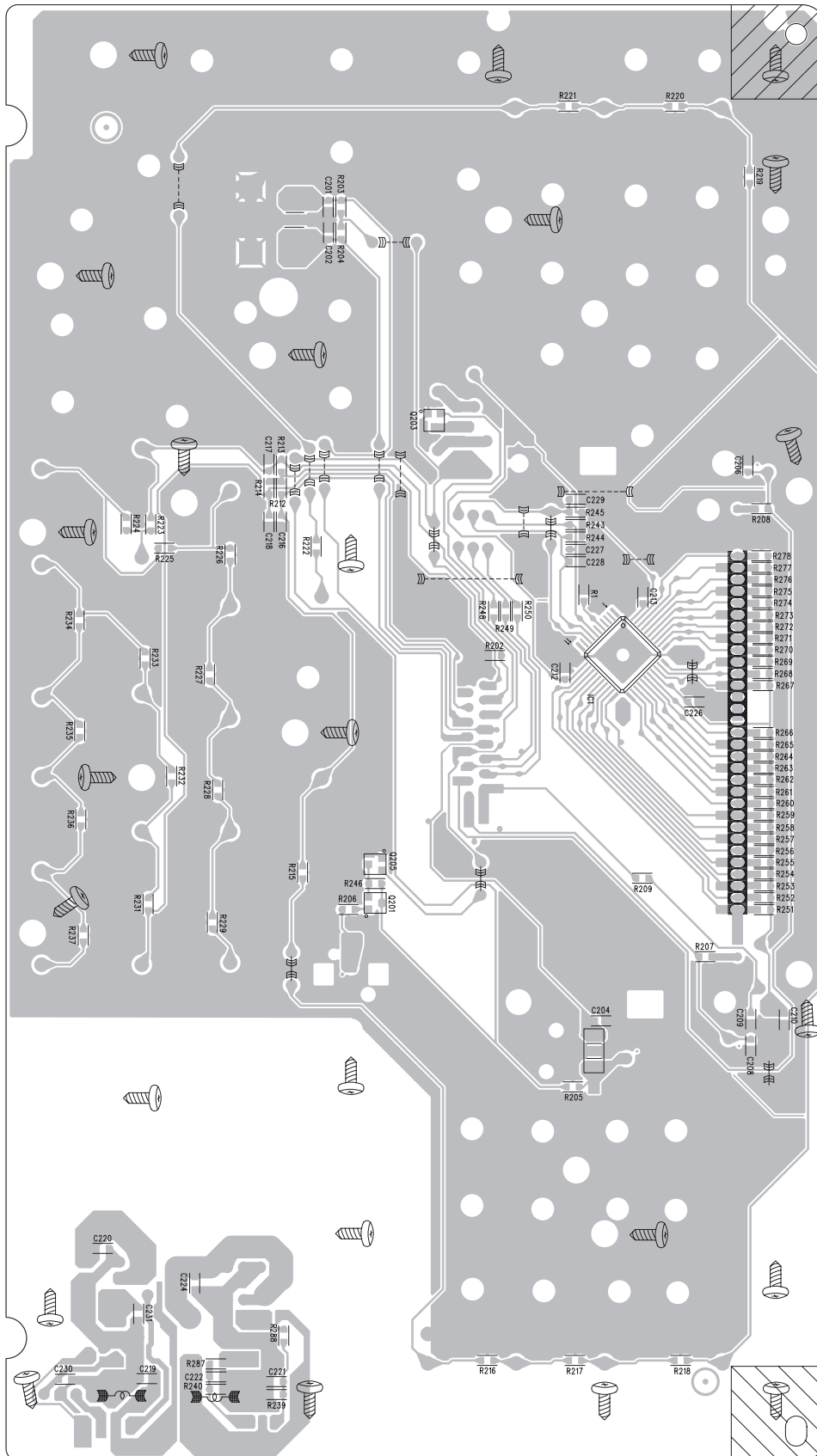
■ **Front board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

forward side



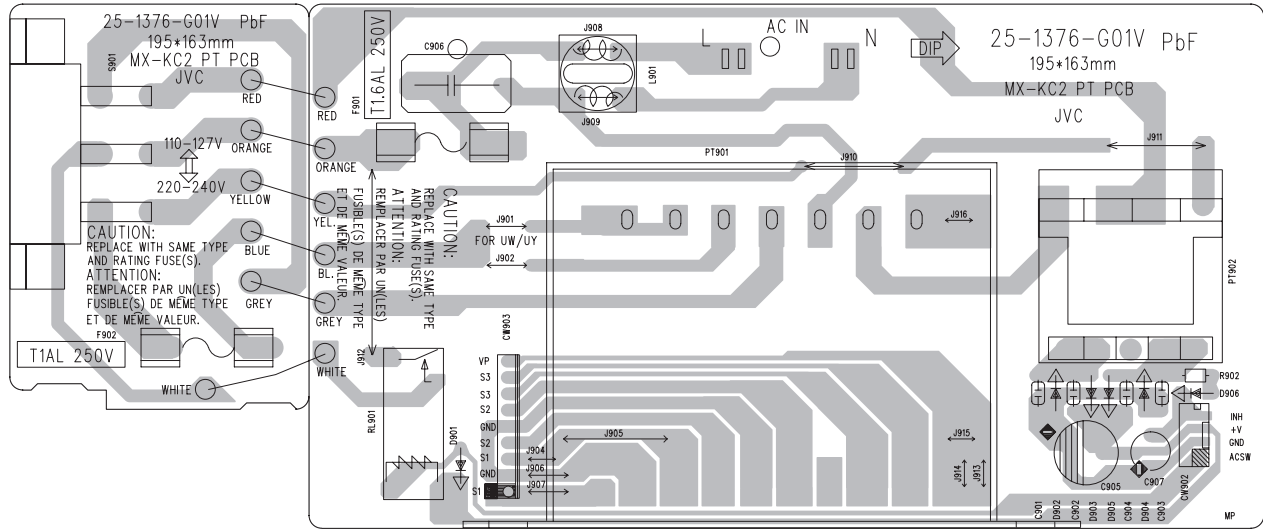
■ **Front board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

reverse side





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



**JVC**

Victor Company of Japan, Limited

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

(No.MB434SCH)



Printed in Japan  
VPT

# PARTS LIST

[ MX-KC2 ]

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

## Area suffix

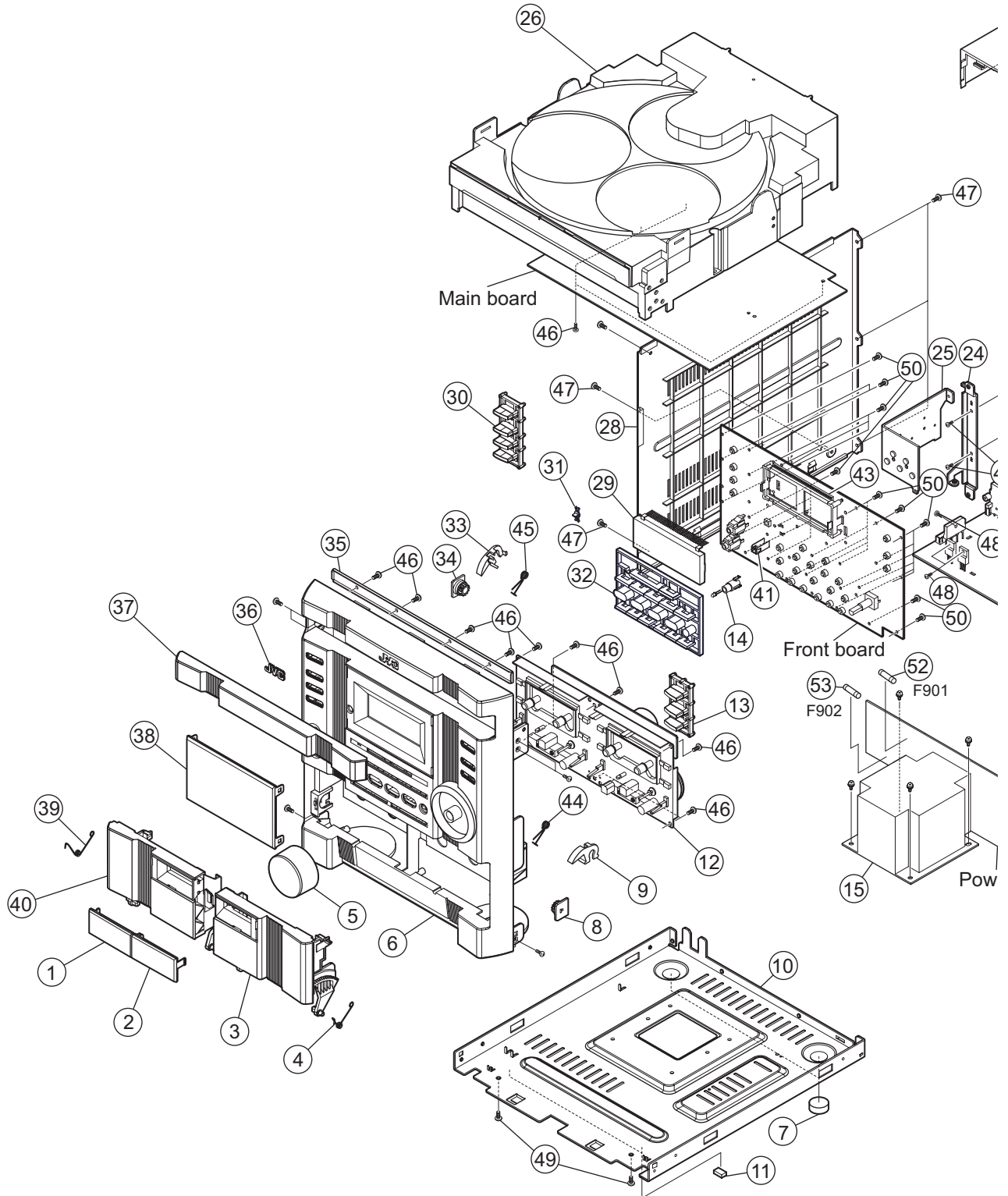
UW ----- Brazil, Mexico, Peru  
UY ----- Argentina

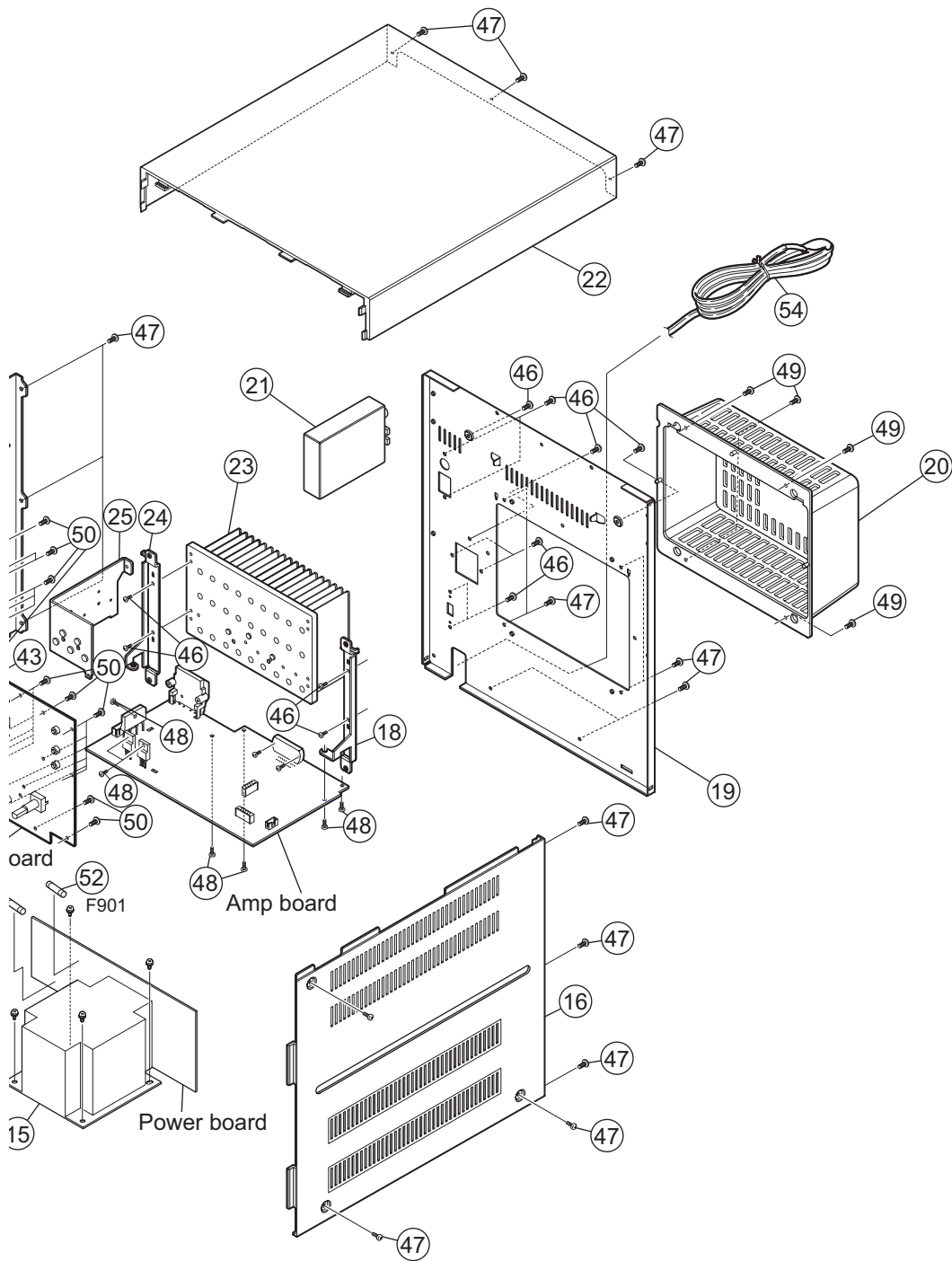
## - Contents -

Exploded view of general assembly and parts list (Block No.M1) .....	3- 2
CD changer mechanism assembly and partslist (Block No.MA) .....	3- 5
Electrical parts list (Block No.01~05) .....	3- 7
Packing materials and accessories parts list (Block No.M3) .....	3-14

# Exploded view of general assembly and parts list

Block No. **M** **1** **M** **M**





The parts without symbol number are not service.

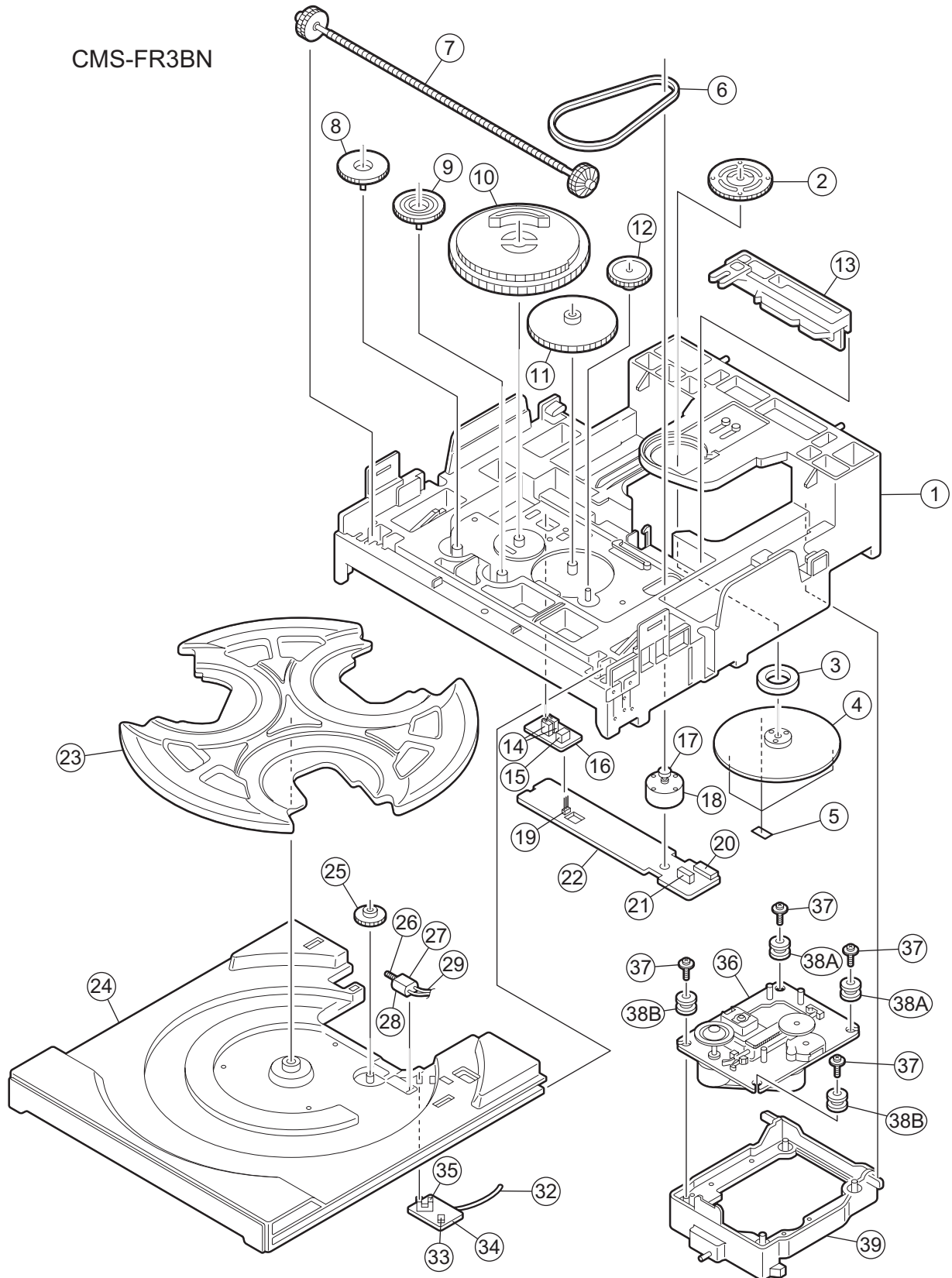
# General Assembly

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

△	Symbol No.	Part No.	Part Name	Description	Local
	1	BI1081090101V1	CASS LENS L		
	2	BI1081100101V1	CASS LENS R		
	3	BI1081160101V1	CASSETTE BOX	R	
	4	BI202929010101	C DOOR SPRING	R	
	5	BI1081060101V1	VOL KNOB		
	6	BI1081040102X1	FRONT CABINET	94HB	
	7	BI301779010101	CUSHION	BACK FOAM(x2)	
	8	BI300924010101	DAMPER		
	9	BI1077330101U1	VOL RING	ABS 700	
	10	BI2029250101W1	BOTTOM CABINET		
	11	BI3021970101V1	RUBBER FOOT	(x2)	
	12	BI250111002000	CASSETTE MECH	CWN42FF06	
	13	BI1081120101V1	SOUND MODE KEY		
	14	BI1081560101V1	LED HDLR		
△	15	BI211011128001	POWER TRANS	EI66X50 DB-EI66-3700A PT901	
	16	BI1081180101V1	RIGHT CABINET		
	18	BI202560010101	HEAT SINK HLDR	R SBCC T=0.80mm	
	19	BI2029260301W1	BACK PANEL		UW
	19	BI2029260401W1	BACK PANEL		UY
	20	BI107843010101	HT SINK COVER	KA6 PA-757	
	21	BI225094901VV	TUNER PACK		
	22	BI1081140101V1	TOP CABINET		
	23	BI202923010201	HEAT SINK AL		
	24	BI202553010101	HEAT SINK HLDR	L SBCC T=0.80mm	
	25	BI202555010101	HEAT SINK		
	26	BI251030093100	3CD MECHANISM	CMS-FR3BN	
	28	BI1081170101V1	LEFT CABINET		
	29	BI2702221V	VFD DISPLAY	VFD1 BJ967GNK	
	30	BI1081110101V1	CD PLAY KEY		
	31	BI1081130101V1	LENS POWER		
	32	BI1081080101V1	KEY FUNC		
	33	BI1077330101U1	VOL RING	ABS 700	
	34	BI300924010101	DAMPER		
	35	BI2029680101W1	HOLDER PLATE		
	36	BI109835010101	BADGE	700194HB	
	37	BI1081050101V1	CD DOOR		
	38	BI1081070101V1	WIN DISP		
	39	BI202928010101	C DOOR SPRING	L	
	40	BI1081150101V1	CASSETTE BOX	L	
	41	BI2029270101W1	SENSOR BRACKET		
	43	BI1081190101V1	VFD BRACKET		
	44	BI202772010101	CASSETTE SPRING	SUS WPB 0.40	
	45	BI202773010101	C LOCKER SPRING		
	46	BIRT000611B3	SCREW	3 X L8 B-TYPE(x26)	
	47	BIRT000617B3	SCREW	3 X L10 B-TYPE(x19)	
	48	BIRM000603S3	SCREW	3 X L6 S-TYPE(x7)	
	49	BIRM000604S3	SCREW	3X L8 S-TYPE(x6)	
	50	BI8T000418	SCREW	2.6 XL8(x25)	
△	52	BI402891	FUSE	T1.6AL 250V F901	
△	53	BI402821	FUSE	1A 250V F902	
△	54	BI1401761V	POWER CORD		UW
△	54	BI1401791X	POWER CORD		UY

# CD changer mechanism assembly and parts list

Block No. M A M M



The parts without symbol number are not service.

# CD changer mechanism

Block No. [M][A][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	1	BIAJ7200601J	BASE-MAIN	1X1	
	2	BIAJ6100601P	BRKT-CHUCK		
	3	BI3302000158	MAGNET-FERRITE		
	4	BIAJ7200601L	TABLE-CHUCK	1X4	
	5	BIAJ6300601A	SHEET-CHUCK	(x3)	
	6	BIAJ7300601B	BELT-LOAD		
	7	BIAJ6600601N	GEAR-SYNCRO	1X2	
	8	BIAJ6600601L	GEAR-CONVERT	1X4	
	9	BIAJ6600601M	GEAR-TRAY	1X4	
	10	BIAJ6600601R	GEAR-CAM	1X2	
	11	BIAJ6600601K	GEAR-LOAD	1X4	
	12	BIAJ6600601J	GEAR-PULLEY	1X4	
	13	BIAJ7200601N	SLIDER-CAM	1X4	
	14	BI3405000101	SWITCH-MICRO	(x2)	
	15	BI3711003379	CONNECTOR-HEADE		
	16	BIAJ4100601K	PCB-SW		
	17	BIAJ6100601K	PULLEY-MOTOR	1X4	
	18	BIAJ3100601F	MOTOR-DC		
	19	BI3710001248	CONNECTOR-SOCE		
	20	BI3711003692	CONNECTOR-HEADE		
	21	BI3708001163	CONNECTOR-FPC		
	22	BIAJ4100601L	PCB-MECHA		
	23	BIAJ7200601P	TRAY-ROULETTE	1X2	
	24	BIAJ7200601Q	TRAY-DISC	1X2	
	25	BIAJ6600601Q	GEAR-ROULETTE	1X4	
	26	BIAJ6600601P	GEAR-WORM	1X2	
	27	BIAJ3100601K	MOTOR-LOADING		
	28	BIAJ6300601B	SHEET-MOTOR		
	29	BIAJ3900601A	WIRE-ROULETTE		
	32	BIAJ3900601B	WIRE-TRAY		
	33	BI3711000003	CONNECTOR-HEADE		
	34	BIAJ4100601J	PCB-SENSOR		
	35	BIAJ3200601A	SENSOR-ROULETTE		
	36	BIAJ9050605F	CMS-B31NG6U		
	37	BIAJ6000601F	SCREW	(x4)	
	38A	BIAJ7300601F	RUBBER-B31Y	(x2)	
	38B	BIAJ7300601D	RUBBER-B31	(x2)	
	39	BIAJ7200602F	LEVER-LIFTER	1X2	



# Electrical parts list

## Main board

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

Symbol No.	Part No.	Part Name	Description	Local
IC301	S3C825A	IC	BI118371	
IC302	BU4051BCF	IC	BI116691	
IC401	BD3881FV	IC	BI112721	
IC701	S1L9226	IC	BI116431	
IC702	BA5927FM	IC	BI118221	
IC801	BH18FB1WG	IC	BI118171	
IC802	NJM7808FA	IC	BI110061	
IC803	K4S161622H-UC60	IC	BI117401V	
IC804	S5L9279	IC	BI116401	
Q302	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q303	DTC114YK	DIGI TRANSISTOR	BI2DTC114YKA018	
Q304	2SC1815	TRANSISTOR	BI2SC1815GRP000	
Q401	2SJ460	TRANSISTOR	BI2SJ460P0001	
Q402	2SJ460	TRANSISTOR	BI2SJ460P0001	
Q403	2SK2541	TRANSISTOR	BI2SK2541P0001	
Q404	2SK2541	TRANSISTOR	BI2SK2541P0001	
Q405	2SJ460	TRANSISTOR	BI2SJ460P0001	
Q406	2SJ460	TRANSISTOR	BI2SJ460P0001	
Q407	2SK2541	TRANSISTOR	BI2SK2541P0001	
Q408	2SK2541	TRANSISTOR	BI2SK2541P0001	
Q409	2SK2541	TRANSISTOR	BI2SK2541P0001	
Q410	SRA2202S	TRANSISTOR	BI2SRA2202SA00	
Q411	2SK2158	F.E.T	BI2SK2158A015V1	
Q412	2SK2158	F.E.T	BI2SK2158A015V1	
Q413	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q414	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q415	KTA1273	TRANSISTOR	BI2KTA1273P0008	
Q416	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q417	KTA1273	TRANSISTOR	BI2KTA1273P0008	
Q418	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q419	KTA1273	TRANSISTOR	BI2KTA1273P0008	
Q420	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q421	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q422	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q423	KTA1267GR	TRANSISTOR	BI2KTA1267GP00	
Q433	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q434	2SC5343	TRANSISTOR	BI2SC5343GP0000	
Q435	2SC5343	TRANSISTOR	BI2SC5343GP0000	
Q436	2SC5343	TRANSISTOR	BI2SC5343GP0000	
Q437	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q438	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q501	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q504	KTA1267GR	TRANSISTOR	BI2KTA1267GP00	
Q505	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q506	KTA1267GR	TRANSISTOR	BI2KTA1267GP00	
Q507	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q508	2SC1815	TRANSISTOR	BI2SC1815GRP000	
Q509	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q701	KTA1266GR	TRANSISTOR	BI2KTA1266GP00	
Q703	KTC3205	TRANSISTOR	BI2KTC3205P0008	
Q704	2SC1815	TRANSISTOR	BI2SC1815GRP000	
D301	1SS133	FR DIODE	BI31SS133M000V7	
D302	1SS133	FR DIODE	BI31SS133M000V7	
D303	1SS133	FR DIODE	BI31SS133M000V7	
D304	1SS133	FR DIODE	BI31SS133M000V7	
D305	1SS133	FR DIODE	BI31SS133M000V7	
D306	UZ4.7BSA	Z DIODE	BI3UZ4.7BSAM000	
D307	1SS133	FR DIODE	BI31SS133M000V7	
D308	1SS133	FR DIODE	BI31SS133M000V7	
D309	1SS133	FR DIODE	BI31SS133M000V7	
D401	MC2836	DIODE	BI3MC2836A002H	
D402	UZ4.7BSA	Z DIODE	BI3UZ4.7BSAM000	
D403	1SS133	FR DIODE	BI31SS133M000V7	
D404	1SS133	FR DIODE	BI31SS133M000V7	
D405	UZ4.7BSA	Z DIODE	BI3UZ4.7BSAM000	
D501	1SS133	FR DIODE	BI31SS133M000V7	
D502	1SS133	FR DIODE	BI31SS133M000V7	
D503	1SS133	FR DIODE	BI31SS133M000V7	
D504	1SS133	FR DIODE	BI31SS133M000V7	
D505	1SS133	FR DIODE	BI31SS133M000V7	

Symbol No.	Part No.	Part Name	Description	Local
D508	1SS133	FR DIODE	BI31SS133M000V7	
D509	1SS133	FR DIODE	BI31SS133M000V7	
D510	1N4001	DIODE	BI31N4001M0006	
D511	1SS133	FR DIODE	BI31SS133M000V7	
D516	UZ11BSC	Z DIODE	BI3UZ11BSCM0000	
D517	UZ9.1BSC	Z DIODE	BI3UZ91BSCM000V	
D710	UZ3.6BSB	Z DIODE	BI3UZ3.6BSBM000	
D711	UZ3.6BSB	Z DIODE	BI3UZ3.6BSBM000	
D712	1SS133	FR DIODE	BI31SS133M000V7	
C301	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C302	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C303	BICC223500KA04	C CAPACITOR	0.022uF 50V	
C304	BICE107100MP01	E CAPACITOR	100uF 10V	
C305	BICE108100MP01	E CAPACITOR	1000uF 10V	
C306	BICE476250MP01	E CAPACITOR	47uF 25V	
C307	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C308	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C311	BICC270500JA04	C CAPACITOR	27pF 50V	
C312	BICC240500JA04	C CAPACITOR	24pF	
C313	BICC330500JA04	C CAPACITOR	33pF 50V	
C314	BICC102500KA04	C CAPACITOR	1000pF 50V	
C315	BICC220500JA04	C CAPACITOR	22pF 50V	
C316	BICC220500JA04	C CAPACITOR	22pF 50V	
C317	BICC105160ZA02	C CAPACITOR	1uF 16V	
C318	BICE105500MP01	E CAPACITOR	1uF 50V	
C319	BICH104500KM01	C CAPACITOR	0.1uF 50V	
C321	BICC101500JA04	C CAPACITOR	100pF 50V	
C322	BICC101500JA04	C CAPACITOR	100pF 50V	
C323	BICC101500JA04	C CAPACITOR	100pF 50V	
C324	BICC101500JA04	C CAPACITOR	100pF 50V	
C325	BICC101500JA04	C CAPACITOR	100pF 50V	
C326	BICC101500JA04	C CAPACITOR	100pF 50V	
C327	BICC101500JA04	C CAPACITOR	100pF 50V	
C401	BICC122500KA04	C CAPACITOR	1200pF 50V	
C402	BICC122500KA04	C CAPACITOR	1200pF 50V	
C403	BICC470500JA04	C CAPACITOR	47pF 50V	
C404	BICC470500JA04	C CAPACITOR	47pF 50V	
C405	BICE226100MP01	E CAPACITOR	22uF 10V	
C406	BICE226100MP01	E CAPACITOR	22uF 10V	
C407	BICE225500MP01	E CAPACITOR	2.2uF 50V	
C408	BICC471500KA04	C CAPACITOR	470pF 50V	
C409	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C410	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C411	BICC181500JA04	C CAPACITOR	180pF 50V	
C412	BICC181500JA04	C CAPACITOR	180pF 50V	
C413	BICE107100MP01	E CAPACITOR	100uF 10V	
C414	BICC561500KA04	C CAPACITOR	560pF 50V	
C415	BICC561500KA04	C CAPACITOR	560pF 50V	
C416	BICC332500KA04	C CAPACITOR	3300pF 50V	
C417	BICE227160MP01	E CAPACITOR	220uF 16V	
C418	BICE225500MP01	E CAPACITOR	2.2uF 50V	
C419	BICC332500KA04	C CAPACITOR	3300pF 50V	
C420	BICE224500MP01	E CAPACITOR	0.22uF 50V	
C421	BICC101500JA04	C CAPACITOR	100pF 50V	
C422	BICE224500MP01	E CAPACITOR	0.22uF 50V	
C423	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C424	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C425	BICE224500MP01	E CAPACITOR	0.22uF 50V	
C426	BICC122500KA04	C CAPACITOR	1200pF 50V	
C427	BICC181500JA04	C CAPACITOR	180pF 50V	
C428	BICE227160MP01	E CAPACITOR	220uF 16V	
C429	BICC122500KA04	C CAPACITOR	1200pF 50V	
C430	BICC102500KA04	C CAPACITOR	1000pF 50V	
C432	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C433	BICC222500KA04	C CAPACITOR	2200pF 50V	
C434	BICC181500JA04	C CAPACITOR	180pF 50V	
C435	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C436	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C437	BICC682500KA04	C CAPACITOR	6800pF 50V	
C438	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C439	BICC103500KA04	C CAPACITOR	0.01uF 50V	
C440	BICE227160MP01	E CAPACITOR	220uF 16V	
C441	BICC272500KA04	C CAPACITOR	2700pF	
C443	BICC473500KA04	C CAPACITOR	0.047uF 50V	
C444	BICC222500KA04	C CAPACITOR	2200pF 50V	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C445	BICE224500MP01	E CAPACITOR	0.22uF 50V		C767	BICE107100MP01	E CAPACITOR	100uF 10V	
C446	BICC103500KA04	C CAPACITOR	0.01uF 50V		C768	BICC102500KA04	C CAPACITOR	1000pF 50V	
C447	BICE107160MP01	E CAPACITOR	100uF 16V		C769	BICE476250MP01	E CAPACITOR	47uF 25V	
C448	BICC682500KA04	C CAPACITOR	6800pF 50V		C770	BICC391500JA04	C CAPACITOR	390pF 50V	
C449	BICC103500KA04	C CAPACITOR	0.01uF 50V		C771	BICC391500JA04	C CAPACITOR	390pF 50V	
C450	BICE475500MP01	E CAPACITOR	4.7uF 50V		C772	BICC391500JA04	C CAPACITOR	390pF 50V	
C451	BICE107160MP01	E CAPACITOR	100uF 16V		C773	BICC391500JA04	C CAPACITOR	390pF 50V	
C453	BICC102500KA04	C CAPACITOR	1000pF 50V		C774	BICC102500KA04	C CAPACITOR	1000pF 50V	
C454	BICC102500KA04	C CAPACITOR	1000pF 50V		C801	BICH104500KM01	C CAPACITOR	0.1uF 50V	
C458	BICE476160MP01	E CAPACITOR	47uF 16V		C802	BICH104500KM01	C CAPACITOR	0.1uF 50V	
C459	BICE225500MP01	E CAPACITOR	2.2uF 50V		C803	BICE107100MP01	E CAPACITOR	100uF 10V	
C460	BICE225500MP01	E CAPACITOR	2.2uF 50V		C804	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C461	BICC332500KA04	C CAPACITOR	3300pF 50V		C805	BICC270500JA04	C CAPACITOR	27pF 50V	
C462	BICC332500KA04	C CAPACITOR	3300pF 50V		C806	BICC270500JA04	C CAPACITOR	27pF 50V	
C463	BICC104500KA04	C CAPACITOR	0.1uF 50V		C807	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C501	BICC123500KA04	C CAPACITOR	0.012uF		C808	BICE107100MP01	E CAPACITOR	100uF 10V	
C502	BICC473500KA04	C CAPACITOR	0.047uF 50V		C809	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C503	BICM682101KP01	M CAPACITOR	6800pF 100V		C810	BICC122500KA04	C CAPACITOR	1200pF 50V	
C518	BICC272500KA04	C CAPACITOR	2700pF		C811	BICC122500KA04	C CAPACITOR	1200pF 50V	
C520	BICC272500KA04	C CAPACITOR	2700pF		C812	BICC122500KA04	C CAPACITOR	1200pF 50V	
C521	BICC561500KA04	C CAPACITOR	560pF 50V		C813	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C524	BICE105500MP01	E CAPACITOR	1uF 50V		C814	BICE107100MP01	E CAPACITOR	100uF 10V	
C525	BICE475500MP01	E CAPACITOR	4.7uF 50V		C815	BICE107100MP01	E CAPACITOR	100uF 10V	
C526	BICE105500MP01	E CAPACITOR	1uF 50V		C816	BICE475500MP01	E CAPACITOR	4.7uF 50V	
C527	BICE475500MP01	E CAPACITOR	4.7uF 50V		C817	BICE475500MP01	E CAPACITOR	4.7uF 50V	
C528	BICE476160MP01	E CAPACITOR	47uF 16V		C818	BICC102500KA04	C CAPACITOR	1000pF 50V	
C535	BICE476160MP01	E CAPACITOR	47uF 16V		C819	BICC102500KA04	C CAPACITOR	1000pF 50V	
C536	BICC102500KA04	C CAPACITOR	1000pF 50V		C820	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C539	BICC102500KA04	C CAPACITOR	1000pF 50V		C821	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C540	BICC101500JA04	C CAPACITOR	100pF 50V		C822	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C541	BICC101500JA04	C CAPACITOR	100pF 50V		C823	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C542	BICE105500MP01	E CAPACITOR	1uF 50V		C824	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C543	BICE105500MP01	E CAPACITOR	1uF 50V		C825	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C544	BICE475500MP01	E CAPACITOR	4.7uF 50V		C826	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C545	BICE475500MP01	E CAPACITOR	4.7uF 50V		C827	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C546	BICE475500MP01	E CAPACITOR	4.7uF 50V		C828	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C547	BICE475500MP01	E CAPACITOR	4.7uF 50V		C829	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C557	BICE107100MP01	E CAPACITOR	100uF 10V		C830	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C558	BICC103500KA04	C CAPACITOR	0.01uF 50V		C831	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C561	BICC104500KA04	C CAPACITOR	0.1uF 50V		C832	BICC100500DA04	C CAPACITOR	10pF 50V	
C701	BICC104500KA04	C CAPACITOR	0.1uF 50V		C833	BICC330500JA04	C CAPACITOR	33pF 50V	
C702	BICC104500KA04	C CAPACITOR	0.1uF 50V		C834	BICH104500KM01	C CAPACITOR	0.1uF 50V	
C703	BICC102500KA04	C CAPACITOR	1000pF 50V		C835	BICH104500KM01	C CAPACITOR	0.1uF 50V	
C704	BICE476160MP01	E CAPACITOR	47uF 16V		C850	BICC104500KA04	C CAPACITOR	0.1uF 50V	
C705	BICC102500KA04	C CAPACITOR	1000pF 50V						
C706	BICC102500KA04	C CAPACITOR	1000pF 50V		R301	BIRC4710105A00	C RESISTOR	470Ω 1/10W	
C707	BICC103500KA04	C CAPACITOR	0.01uF 50V		R302	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C708	BICC473500KA04	C CAPACITOR	0.047uF 50V		R303	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C709	BICE107100MP01	E CAPACITOR	100uF 10V		R304	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C710	BICE107100MP01	E CAPACITOR	100uF 10V		R305	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C711	BICC020500CA04	C CAPACITOR	2pF		R306	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C712	BICC100500DA04	C CAPACITOR	10pF 50V		R307	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C713	BICC682500KA04	C CAPACITOR	6800pF 50V		R308	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C714	BICC103500KA04	C CAPACITOR	0.01uF 50V		R309	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C715	BICE475500MP01	E CAPACITOR	4.7uF 50V		R310	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C716	BICC104500KA04	C CAPACITOR	0.1uF 50V		R311	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C717	BICC104500KA04	C CAPACITOR	0.1uF 50V		R312	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C718	BICC102500KA04	C CAPACITOR	1000pF 50V		R313	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C719	BICC104500KA04	C CAPACITOR	0.1uF 50V		R314	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
C720	BICC333250KA04	C CAPACITOR	0.033uF 25V		R315	BIRC2210105A00	C RESISTOR	220Ω 1/10W	
C721	BICC474100KA04	C CAPACITOR	0.47uF 10V		R316	BIRC2210105A00	C RESISTOR	220Ω 1/10W	
C722	BICC332500KA04	C CAPACITOR	3300pF 50V		R317	BIRC1010085N00	C RESISTOR	100Ω 1/8W	
C723	BICC474100KA04	C CAPACITOR	0.47uF 10V		R318	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C724	BICC103500KA04	C CAPACITOR	0.01uF 50V		R319	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C725	BICC683160KA04	C CAPACITOR	0.068uF 16V		R320	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C726	BICE106160MP01	E CAPACITOR	10uF 16V		R321	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C727	BICC683160KA04	C CAPACITOR	0.068uF 16V		R322	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C728	BICC331500KA04	C CAPACITOR	330pF 50V		R323	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
C729	BICC102500KA04	C CAPACITOR	1000pF 50V		R324	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C730	BICC222500KA04	C CAPACITOR	2200pF 50V		R326	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
C731	BICC333250KA04	C CAPACITOR	0.033uF 25V		R328	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C732	BICC104500KA04	C CAPACITOR	0.1uF 50V		R329	BIRC2220085M00	C RESISTOR	2.2KΩ 1/8W	
C733	BICC104500KA04	C CAPACITOR	0.1uF 50V		R330	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
C759	BICC104500KA04	C CAPACITOR	0.1uF 50V		R331	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
C763	BICE107100MP01	E CAPACITOR	100uF 10V		R332	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
C764	BICC104500KA04	C CAPACITOR	0.1uF 50V		R333	BIRC1820105A00	C RESISTOR	1.8KΩ 1/10W	
C765	BICE477100MP01	E CAPACITOR	470uF 10V		R334	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
C766	BICC104500KA04	C CAPACITOR	0.1uF 50V		R335	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R336	BIRC2230105A00	C RESISTOR	22KΩ 1/10W		R427	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R337	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R428	BIRC1830085M00	C RESISTOR	18KΩ 1/8W J C	
R338	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R429	BIRC1830085M00	C RESISTOR	18KΩ 1/8W J C	
R339	BIRC3310105A00	C RESISTOR	330Ω 1/10W		R430	BIRC3310105A00	C RESISTOR	330Ω 1/10W	
R340	BIRC4710105A00	C RESISTOR	470Ω 1/10W		R431	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R341	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R433	BIRC1030105A00	C RESISTOR	10KΩ 1/10W	
R342	BIRC2210105A00	C RESISTOR	220Ω 1/10W		R434	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R343	BIRC2210105A00	C RESISTOR	220Ω 1/10W		R435	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R344	BIRC2210105A00	C RESISTOR	220Ω 1/10W		R436	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R345	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R437	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R346	BIRC1010085N00	C RESISTOR	100Ω 1/8W		R438	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R347	BIRC1010085N00	C RESISTOR	100Ω 1/8W		R439	BIRC3310105A00	C RESISTOR	330Ω 1/10W	
R348	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R440	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R349	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J		R441	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R350	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R442	BIRC1120105A00	C RESISTOR	1.1KΩ 1/10W	
R351	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R443	BIRC1120105A00	C RESISTOR	1.1KΩ 1/10W	
R352	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R444	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W	
R353	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R445	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
R354	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R446	BIRC1510105A00	C RESISTOR	150Ω 1/10W	
R357	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R447	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W	
R358	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R448	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
R359	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R449	BIRC1510105A00	C RESISTOR	150Ω 1/10W	
R360	BIRC2210105A00	C RESISTOR	220Ω 1/10W		R450	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W	
R361	BIRC4710105A00	C RESISTOR	470Ω 1/10W		R451	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R362	BIRC4710105A00	C RESISTOR	470Ω 1/10W		R455	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
R363	BIRC4710105A00	C RESISTOR	470Ω 1/10W		R456	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R365	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R457	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R366	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R458	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
R367	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J		R459	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R369	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R460	BIRC1830105A00	C RESISTOR	18KΩ 1/10W	
R370	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R461	BIRC1830105A00	C RESISTOR	18KΩ 1/10W	
R373	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R462	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
R374	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R463	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R375	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R464	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R376	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R465	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W	
R377	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R467	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R378	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R468	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R380	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R471	BIRC1230105A00	C RESISTOR	12KΩ 1/10W	
R382	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		R472	BIRC5630105A00	C RESISTOR	56KΩ 1/10W	
R384	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W		R479	BIRC1800045M00	C RESISTOR	18Ω 1/4W	
R385	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R480	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R386	BIRC2720105A00	C RESISTOR	2.7KΩ 1/10W		R481	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R388	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R484	BIRC4710105A00	C RESISTOR	470Ω 1/10W	
R390	BIRC4730105A00	C RESISTOR	47KΩ 1/10W		R501	BIRC5630105A00	C RESISTOR	56KΩ 1/10W	
R391	BIRC6840105A00	C RESISTOR	680KΩ 1/10W		R502	BIRC5630105A00	C RESISTOR	56KΩ 1/10W	
R392	BIRC1030085M00	C RESISTOR	10KΩ 1/8W J		R503	BIRC5130105A00	C RESISTOR	51KΩ 1/10W	
R393	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		R504	BIRC5130105A00	C RESISTOR	51KΩ 1/10W	
R394	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		R505	BIRC2730105A00	C RESISTOR	27KΩ 1/10W	
R395	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		R506	BIRC2730105A00	C RESISTOR	27KΩ 1/10W	
R396	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R507	BIRC2740105A00	C RESISTOR	270KΩ 1/10W	
R397	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R508	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R398	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R509	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W	
R399	BIRC2230105A00	C RESISTOR	22KΩ 1/10W		R510	BIRC5630105A00	C RESISTOR	56KΩ 1/10W	
R401	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		R511	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
R402	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		R512	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
R403	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R513	BIRC5620105A00	C RESISTOR	5.6KΩ 1/10W	
R404	BIRC1010105A00	C RESISTOR	100Ω 1/10W		R514	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R405	BIRC5610105A00	C RESISTOR	560Ω 1/10W		R515	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R406	BIRC5610105A00	C RESISTOR	560Ω 1/10W		R517	BIRC1000105A00	C RESISTOR	10Ω 1/10W	
R407	BIRC1040105A00	C RESISTOR	100KΩ 1/10W		R518	BIRC1040105A00	C RESISTOR	100KΩ 1/10W	
R408	BIRC1040105A00	C RESISTOR	100KΩ 1/10W		R519	BIRC1040105A00	C RESISTOR	100KΩ 1/10W	
R409	BIRC3940085M00	C RESISTOR	390KΩ 1/8W		R520	BIRC1030105A00	C RESISTOR	10KΩ 1/10W	
R410	BIRC3940105A00	C RESISTOR	390KΩ 1/10W		R521	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R411	BIRC1220105A00	C RESISTOR	1.2KΩ 1/10W		R523	BIRC2740105A00	C RESISTOR	270KΩ 1/10W	
R412	BIRC1220105A00	C RESISTOR	1.2KΩ 1/10W		R524	BIRC2740105A00	C RESISTOR	270KΩ 1/10W	
R413	BIRC1830105A00	C RESISTOR	18KΩ 1/10W		R525	BIRC3940105A00	C RESISTOR	390KΩ 1/10W	
R415	BIRC2230105A00	C RESISTOR	22KΩ 1/10W		R526	BIRC3940105A00	C RESISTOR	390KΩ 1/10W	
R416	BIRC2230105A00	C RESISTOR	22KΩ 1/10W		R528	BIRC1030105A00	C RESISTOR	10KΩ 1/10W	
R417	BIRC5600045M00	C RESISTOR	56Ω 1/4W		R537	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R418	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R550	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R419	BIRC0820045N00	C RESISTOR	8.2Ω 1/4W		R557	BIRC1030105A00	C RESISTOR	10KΩ 1/10W	
R420	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R558	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
R421	BIRC8230105A00	C RESISTOR	82KΩ 1/10W		R559	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
R422	BIRC8230105A00	C RESISTOR	82KΩ 1/10W		R560	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R423	BIRC2240105A00	C RESISTOR	220KΩ 1/10W		R561	BIRC1050105A00	C RESISTOR	1MΩ 1/10W	
R424	BIRC2230085M00	C RESISTOR	22KΩ 1/8W		R561	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R425	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R562	BIRC2230105A00	C RESISTOR	22KΩ 1/10W	
R426	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		R563	BIRC4710105A00	C RESISTOR	470Ω 1/10W	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R566	BIRC6820105A00	C RESISTOR	6.8KΩ 1/10W		R816	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
R567	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W		R817	BIRC1010105A00	C RESISTOR	100Ω 1/10W	
R568	BIRC1830105A00	C RESISTOR	18KΩ 1/10W		R821	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J	
R569	BIRC1830105A00	C RESISTOR	18KΩ 1/10W		R850	BIRC1020105A00	C RESISTOR	1KΩ 1/10W	
R570	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W		L301	BI26100000KN00	FIXED INDUCTOR	10uH	
R571	BIRC5610045M00	C RESISTOR	560Ω 1/4W		L302	BI18A843556N00	FILTER BEAD	843556	
R572	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W		L304	BI18A916121A00	FERRITE BEAD	120Ω	
R573	BIRC3310045M00	C RESISTOR	330Ω 1/4W		L501	BI18A843556N00	FILTER BEAD	843556	
R574	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		L503	BI18A843556N00	FILTER BEAD	843556	
R575	BIRC1010085M00	C RESISTOR	100Ω 1/8W J		L509	BI18A843556N00	FILTER BEAD	843556	
R576	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		L511	BI18A843556N00	FILTER BEAD	843556	
R577	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		L702	BI26100000KN00	FIXED INDUCTOR	10uH	
R578	BIRC4710045M00	C RESISTOR	470Ω 1/4W		L801	BI26100000KN00	FIXED INDUCTOR	10uH	
R579	BIRC4700085M00	C RESISTOR	47Ω 1/8W		L802	BI26100000KN00	FIXED INDUCTOR	10uH	
R580	BIRC1040105A00	C RESISTOR	100KΩ 1/10W		L803	BI26100000KN00	FIXED INDUCTOR	10uH	
R581	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W		L804	BI26100000KN00	FIXED INDUCTOR	10uH	
R701	BIRC0820105A00	C RESISTOR	8.2Ω 1/10W		L805	BI26100000KN00	FIXED INDUCTOR	10uH	
R702	BIRC8230105A00	C RESISTOR	82KΩ 1/10W		L806	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R703	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		L808	BI18A843556N00	FILTER BEAD	843556	
R704	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		T401	BI603141V	COIL OSC		
R705	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		CN201	BI12S1800061V	CONNECTOR	18P	
R706	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		CN205	BI12S30039V	CONNECTOR	3P	
R707	BIRC8230105A00	C RESISTOR	82KΩ 1/10W		CN301	BI12S30039V	CONNECTOR	3P	
R708	BIRC4700105A00	C RESISTOR	47Ω 1/10W		CN302	BI12S80024	CONNECTOR	8P	
R709	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W		CN303	BI12S90024V	FFC CONNECTOR	9P	
R710	BIRC1010105A00	C RESISTOR	100Ω 1/10W		CN306	BI12S120010	CONNECTOR	12P	
R711	BIRC8220105A00	C RESISTOR	8.2KΩ 1/10W		CN601	BI12S240004V	FFC CONNECTOR	24P	
R714	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		CN701	BI12S160031V	FFC CONNECTOR	16P	
R715	BIRC1830105A00	C RESISTOR	18KΩ 1/10W		CN702	BI12P60142V	CONNECTOR WIRE	6P for CD MECH	
R716	BIRC2230105A00	C RESISTOR	22KΩ 1/10W		CN703	BI12P100035V	CONNECTOR WIRE	10P for CD MECH	
R717	BIRC1050105A00	C RESISTOR	1MΩ 1/10W		JR301	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R718	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		JR401	BIRC0000085A00	C RESISTOR	0Ω 1/8W	
R719	BIRC5620105A00	C RESISTOR	5.6KΩ 1/10W		JR402	BIRC0000085A00	C RESISTOR	0Ω 1/8W	
R720	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		JR403	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R721	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		JR404	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R722	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		JR405	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R723	BIRC6830105A00	C RESISTOR	68KΩ 1/10W		JR406	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R724	BIRC5630105A00	C RESISTOR	56KΩ 1/10W		JR409	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R725	BIRC1530105A00	C RESISTOR	15KΩ 1/10W		JR701	BIRC0000085A00	C RESISTOR	0Ω 1/8W	
R726	BIRC4730105A00	C RESISTOR	47KΩ 1/10W		JR702	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R727	BIRC8230105A00	C RESISTOR	82KΩ 1/10W		JR703	BIRC0000105A00	C RESISTOR	0Ω 1/10W	
R728	BIRC3930105A00	C RESISTOR	39KΩ 1/10W		JR802	BIRC0000085A00	C RESISTOR	0Ω 1/8W	
R729	BIRC3940105A00	C RESISTOR	390KΩ 1/10W		JR803	BIRC0000085A00	C RESISTOR	0Ω 1/8W	
R730	BIRC1240105A00	C RESISTOR	120KΩ 1/10W		P1	BI11A050M0Y	BLACK WIRE	50mm UL1007	
R731	BIRC1040105A00	C RESISTOR	100KΩ 1/10W		P2	BI11AT233K0V	BLACK WIRE	WITH PLUG	
R732	BIRC4730105A00	C RESISTOR	47KΩ 1/10W		X801	BI2102361	CRYSTAL	16.9344MHz	
R750	BIRC8200105A00	C RESISTOR	82Ω 1/10W		XT301	BI2101012	CRYSTAL	32.768KHz	
R751	BIRC1010105A00	C RESISTOR	100Ω 1/10W		XT302	BI29ZTA8.00P015	C RESONATOR	8MHz	
R752	BIRC1330105A00	C RESISTOR	13KΩ 1/10W						
R753	BIRC1330105A00	C RESISTOR	13KΩ 1/10W						
R754	BIRC1330105A00	C RESISTOR	13KΩ 1/10W						
R755	BIRC1330105A00	C RESISTOR	13KΩ 1/10W						
R756	BIRC4720085M00	C RESISTOR	4.7KΩ 1/8W J C						
R757	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R758	BIRC1810105A00	C RESISTOR	180Ω 1/10W						
R759	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R760	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R761	BIRC6820105A00	C RESISTOR	6.8KΩ 1/10W						
R762	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J						
R763	BIRC2020105A00	C RESISTOR	2KΩ 1/10W						
R764	BIRC0220025N00	C RESISTOR	2.2Ω 1/2W J C						
R780	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R781	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R782	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R801	BIRC1210105A00	C RESISTOR	120Ω 1/10W						
R802	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R803	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R804	BIRC1050105A00	C RESISTOR	1MΩ 1/10W						
R805	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R806	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R807	BIRC2210105A00	C RESISTOR	220Ω 1/10W						
R808	BIRC1040105A00	C RESISTOR	100KΩ 1/10W						
R809	BIRC1040105A00	C RESISTOR	100KΩ 1/10W						
R810	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R811	BIRC1010105A00	C RESISTOR	100Ω 1/10W						
R813	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J						
R814	BIRC1210085M00	C RESISTOR	120Ω 1/8W						
R815	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						

Front board					Block No. [0][2]
△ Symbol No.	Part No.	Part Name	Description	Local	
IC1	PT6315	IC	BI118301V		
IC201	RPM7138-V4	IC	BI115291		
Q201	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011		
Q205	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011		
D201	1SS133	FR DIODE	BI31SS133M000V7		
D202	1SS133	FR DIODE	BI31SS133M000V7		
D206	1SS133	FR DIODE	BI31SS133M000V7		
D207	1SS133	FR DIODE	BI31SS133M000V7		
D208	1SS133	FR DIODE	BI31SS133M000V7		
D210	UZ5.1BSB	Z DIODE	BI3UZ5.1BSBM000		
C201	BICC103500KA04	C CAPACITOR	0.01uF		
C202	BICC103500KA04	C CAPACITOR	0.01uF		
C203	BICE106500MP01	E CAPACTIOR	10uF 50V		
C204	BICC102500KA04	C CAPACITOR	1000pF 50V		
C205	BICE226500MP01	E CAPACITOR	22uF 50V		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C206	BICC104500KA04	C CAPACITOR	0.1uF 50V		R268	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C207	BICE226500MP01	E CAPACITOR	22uF 50V		R269	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C208	BICC104500KA04	C CAPACITOR	0.1uF 50V		R270	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C209	BICC104500KA04	C CAPACITOR	0.1uF 50V		R271	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C210	BICC103500KA04	C CAPACITOR	0.01uF 50V		R272	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C212	BICC104500KA04	C CAPACITOR	0.1uF 50V		R273	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C213	BICC104500KA04	C CAPACITOR	0.1uF 50V		R274	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C219	BICC220500JA04	C CAPACITOR	22pF 50V		R275	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C220	BICC104500KA04	C CAPACITOR	0.1uF 50V		R276	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C221	BICC102500KA04	C CAPACITOR	1000pF 50V		R277	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C222	BICC102500KA04	C CAPACITOR	1000pF 50V		R278	BIRC4730105A00	C RESISTOR	47KΩ 1/10W	
C223	BICH223500KM01	C CAPACITOR	0.022uF 50V		R285	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C224	BICC102500KA04	C CAPACITOR	1000pF 50V		R286	BIRC1010085M00	C RESISTOR	100Ω 1/8W J	
C226	BICC104500KA04	C CAPACITOR	0.1uF 50V		R287	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
C227	BICC101500JA04	C CAPACITOR	100pF 50V		R288	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W	
C228	BICC101500JA04	C CAPACITOR	100pF 50V		R289	BIRC0220085M00	C RESISTOR	2.2Ω 1/8W	
C229	BICC101500JA04	C CAPACITOR	100pF 50V		VR201	BI804401V	ROTARY SW	RE012307PVB30	
C230	BICC102500KA04	C CAPACITOR	1000pF 50V		L201	BI26100000KM00	FIXED INDUCTOR	10uH	
C231	BICC102500KA04	C CAPACITOR	1000pF 50V		L202	BI18A843556N00	FILTER BEAD	843556	
C233	BICE108063MP01	E CAPACITOR	1000uF 6.3V		L203	BI18A843556N00	FILTER BEAD	843556	
C236	BICH223500KM01	C CAPACITOR	0.022uF 50V						
R1	BIRC1040105A00	C RESISTOR	100KΩ 1/10W		CW201	BI12S1800061V	CONNECTOR	18P	
R203	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		CW202	BI12P402341V	CONNECTOR WIRE	4P for AMP CN202	
R204	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		CW205	BI12P30248Y	CONNECTOR WIRE	3P for MAIN CN205	
R205	BIRC1010105A00	C RESISTOR	100Ω 1/10W		JK201	BI2301481V	EARPHONE JACK	PJ-310H	
R206	BIRC8210105A00	C RESISTOR	820Ω 1/10W		JK202	BI2301471V	AUX JACK	PJ-310H-03	
R207	BIRC0100105A00	C RESISTOR	1Ω 1/10W		LD201	BL-B4541-AV-TBS2	LED	BI28B4541EP01	
R208	BIRC0100105A00	C RESISTOR	1Ω 1/10W		S201	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R209	BIRC2200105A00	C RESISTOR	22Ω 1/10W		S202	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R212	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		S203	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R213	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		S204	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R214	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		S205	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R215	BIRC9110105A00	C RESISTOR	910Ω 1/10W		S206	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R216	BIRC1120105A00	C RESISTOR	1.1KΩ 1/10W		S207	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R217	BIRC1320105A00	C RESISTOR	1.3KΩ 1/10W		S208	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R218	BIRC1820105A00	C RESISTOR	1.8KΩ 1/10W		S209	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R219	BIRC2020105A00	C RESISTOR	2KΩ 1/10W		S210	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R220	BIRC3020105A00	C RESISTOR	3KΩ 1/10W		S211	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R221	BIRC3920105A00	C RESISTOR	3.9KΩ 1/10W		S212	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R222	BIRC6220105A00	C RESISTOR	6.2KΩ 1/10W		S213	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R223	BIRC9110105A00	C RESISTOR	910Ω 1/10W		S214	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R224	BIRC1120105A00	C RESISTOR	1.1KΩ 1/10W		S215	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R225	BIRC1320105A00	C RESISTOR	1.3KΩ 1/10W		S216	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R226	BIRC1820105A00	C RESISTOR	1.8KΩ 1/10W		S217	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R227	BIRC2020105A00	C RESISTOR	2KΩ 1/10W		S219	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R228	BIRC3020105A00	C RESISTOR	3KΩ 1/10W		S220	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R229	BIRC3920105A00	C RESISTOR	3.9KΩ 1/10W		S221	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R231	BIRC9110105A00	C RESISTOR	910Ω 1/10W		S222	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R232	BIRC1120105A00	C RESISTOR	1.1KΩ 1/10W		S223	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R233	BIRC1320105A00	C RESISTOR	1.3KΩ 1/10W		S224	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R234	BIRC1820105A00	C RESISTOR	1.8KΩ 1/10W		S225	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R235	BIRC2020105A00	C RESISTOR	2KΩ 1/10W		S226	BI8SKRGAED0P0	TACT SWITCH	SKRGAED010	
R236	BIRC3020105A00	C RESISTOR	3KΩ 1/10W		VFD1	BI2702221V	VFD DISPLAY	VFD1 BJ967GNK	
R237	BIRC3920105A00	C RESISTOR	3.9KΩ 1/10W						
R239	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R240	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R246	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R248	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R249	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R250	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R251	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R252	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R253	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R254	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R255	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R256	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R257	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R258	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R259	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R260	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R261	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R262	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R263	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R264	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R265	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R266	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R267	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						

Power trans board				
△ Symbol No.	Part No.	Part Name	Description	Local
D901	1SS133	FR DIODE	BI31SS133M000V7	
D902	1SS133	FR DIODE	BI31SS133M000V7	
D903	1SS133	FR DIODE	BI31SS133M000V7	
D904	1SS133	FR DIODE	BI31SS133M000V7	
D906	1SS133	FR DIODE	BI31SS133M000V7	
C901	BICH223500KM01	C CAPACITOR	0.022uF 50V	
C902	BICH223500KM01	C CAPACITOR	0.022uF 50V	
C903	BICH223500KM01	C CAPACITOR	0.022uF 50V	
C904	BICH223500KM01	C CAPACITOR	0.022uF 50V	
C905	BICE108250MP01	E CAPACITOR	1000uF 25V	
△ C906	BICT224275M	TA CAPACITOR	0.22uF 275V	
C907	BICE335500MP01	E CAPACITOR	3.3uF 50V	

		Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R902	BIRC4720085M00	C RESISTOR	4.7KΩ 1/8W J C		D617	1SS133	FR DIODE	BI31SS133M000V7	
△ L	BI201323010101	TERMINAL	1P		D618	1SS133	FR DIODE	BI31SS133M000V7	
△ L901	BI2601102	LINE FILTER			D619	1SS133	FR DIODE	BI31SS133M000V7	
CW902	BI12P40302V	CONNECTOR WIRE	4P for AMP CN902		D621	1SS133	FR DIODE	BI31SS133M000V7	
CW903	BI12P90071V	CONNECTOR WIRE	9P for AMP CN903		D622	1SS133	FR DIODE	BI31SS133M000V7	
△ N	BI201323010101	TERMINAL	1P		D623	1SS133	FR DIODE	BI31SS133M000V7	
△ PT902	BI211011098001	POWER TRANS	EI28		D624	1SS133	FR DIODE	BI31SS133M000V7	
△ RL901	BI8RL00171V	RELAY	DC9V 250mW KTC3199GR		D625	1SS133	FR DIODE	BI31SS133M000V7	
△ S901	BI805221X	POWER SWITCHES	SDKGA41301		D626	1SS133	FR DIODE	BI31SS133M000V7	
XXXXX	BI11W080H2Y	WIRE	RED UL1672		D628	1SS133	FR DIODE	BI31SS133M000V7	
XXXXX	BI11W080H3Y	WIRE	ORANGE UL1672		D629	1SS133	FR DIODE	BI31SS133M000V7	
XXXXX	BI11W080H4Y	WIRE	YELLOW UL1672		D632	1SS133	FR DIODE	BI31SS133M000V7	
XXXXX	BI11W080H8Y	WIRE	GRAY UL1672		D633	MC2836	DIODE	BI3MC2836A002H	
XXXXX	BI11W080H6Y	WIRE	BLUE UL1672		D634	MC2838	DIODE	BI3MC2838A002	
XXXXX	BI11W080H9Y	WIRE	WHITE UL1672		D635	1SS133	FR DIODE	BI31SS133M000V7	
XXXXX	BI18A00181	FERRITE BEAD	25X15X15		C601	BICM682101KP01	M CAPACITOR	6800pF 100V	

## AMP board

Block No. [0][4]

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
IC601	STK433-060-E	IC	BI116921V		C602	BICM682101KP01	M CAPACITOR	6800pF 100V	
IC602	78L05	IC	BI101851		C603	BICE477250MP01	E CAPACITOR	470uF 25V	
Q602	2SC3052	TRANSISTOR	BI2SC3052FA013H		C604	BICE47835M6Y1	E CAPACITOR	4700uF 35V	
Q603	DTA114YK	DIGI TRANSISTOR	BI2DTA114YKA018		C605	BICE47835M6Y1	E CAPACITOR	4700uF 35V	
Q604	KTB1366Y	TRANSISTOR	BI2KTB1366Y8V		C607	BICE107250MP01	E CAPACITOR	100uF 25V	
Q605	2SC3052	TRANSISTOR	BI2SC3052FA013H		C608	BICC104500KA04	C CAPACITOR	0.1uF 50V	
Q606	2SC3052	TRANSISTOR	BI2SC3052FA013H		C609	BICE107160MP01	E CAPACITOR	100uF 16V	
Q607	KTA1273	TRANSISTOR	BI2KTA1273P0008		C610	BICE107630MP01	E CAPACITOR	100uF 63V	
Q608	KTB1366Y	TRANSISTOR	BI2KTB1366Y8V		C611	BICE226500MP01	E CAPACITOR	22uF 50V	
Q609	2SC3052	TRANSISTOR	BI2SC3052FA013H		C612	BICC103500KA04	C CAPACITOR	0.01uF 50V	
Q610	2SC3052	TRANSISTOR	BI2SC3052FA013H		C613	BICE107630MP01	E CAPACITOR	100uF 63V	
Q611	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011		C614	BICE106500MP01	E CAPACTIOR	10uF 50V	
Q612	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011		C615	BICC103500KA04	C CAPACITOR	0.01uF 50V	
Q613	KTA1267GR	TRANSISTOR	BI2KTA1267GP00		C616	BICE477160MP01	E CAPACITOR	470uF 16V	
Q614	2SC3052	TRANSISTOR	BI2SC3052FA013H		C617	BICM682101KP01	M CAPACITOR	6800pF 100V	
Q615	2SC3052	TRANSISTOR	BI2SC3052FA013H		C618	BICM682101KP01	M CAPACITOR	6800pF 100V	
Q616	2SC3052	TRANSISTOR	BI2SC3052FA013H		C619	BICE336160MP01	E CAPACITOR	33uF 16V	
Q617	2SC3052	TRANSISTOR	BI2SC3052FA013H		C620	BICE476160MP01	E CAPACITOR	47uF 16V	
Q618	2SC3052	TRANSISTOR	BI2SC3052FA013H		C621	BICM682101KP01	M CAPACITOR	6800pF 100V	
Q619	KTA1267GR	TRANSISTOR	BI2KTA1267GP00		C622	BICM682101KP01	M CAPACITOR	6800pF 100V	
Q620	KTA1267GR	TRANSISTOR	BI2KTA1267GP00		C623	BICE33856M1Y	E CAPACITOR	3300uF 56V	
Q621	DTA114YK	DIGI TRANSISTOR	BI2DTA114YKA018		C624	BICE33856M1Y	E CAPACITOR	3300uF 56V	
Q622	2SC3052	TRANSISTOR	BI2SC3052FA013H		C625	BICC470500JA04	C CAPACITOR	47pF 50V	
Q623	2SC3052	TRANSISTOR	BI2SC3052FA013H		C626	BICC470500JA04	C CAPACITOR	47pF 50V	
Q624	2SC3052	TRANSISTOR	BI2SC3052FA013H		C633	BICE107630MP01	E CAPACITOR	100uF 63V	
Q627	2DTC114YS	TRANSISTOR	BI2DTC114YSP002		C634	BICE107630MP01	E CAPACITOR	100uF 63V	
Q628	2DTC114YS	TRANSISTOR	BI2DTC114YSP002		C635	BICE106500MP01	E CAPACTIOR	10uF 50V	
Q629	2DTC114YS	TRANSISTOR	BI2DTC114YSP002		C636	BICE106500MP01	E CAPACTIOR	10uF 50V	
Q630	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011		C637	BICC030500CA04	C CAPACITOR	3pF 50V	
Q631	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011		C638	BICC030500CA04	C CAPACITOR	3pF 50V	
Q632	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011		C639	BICC471500KA04	C CAPACITOR	470pF 50V	
Q633	DTA114YK	DIGI TRANSISTOR	BI2DTA114YKA018		C640	BICC471500KA04	C CAPACITOR	470pF 50V	
Q634	2SC3052	TRANSISTOR	BI2SC3052FA013H		C641	BICE225500MP01	E CAPACITOR	2.2uF 50V	
Q635	2SA1235F	TRANSISTOR	BI2SA1235FA012H		C642	BICE225500MP01	E CAPACITOR	2.2uF 50V	
Q636	DTC114YK	DIGI TRANSISTOR	BI2DTC114YKA018		C645	BICM104101KP01	M CAPACITOR	0.1uF 100V	
D601	1N4001	DIODE	BI31N4001M0006		C646	BICM104101KP01	M CAPACITOR	0.1uF 100V	
D602	1N4001	DIODE	BI31N4001M0006		C647	BICM104101KP01	M CAPACITOR	0.1uF 100V	
D603	1N4001	DIODE	BI31N4001M0006		C648	BICM104101KP01	M CAPACITOR	0.1uF 100V	
D605	1N4001	DIODE	BI31N4001M0006		C649	BICC151500JA04	C CAPACITOR	150pF 50V	
D606	1N4001	DIODE	BI31N4001M0006		C650	BICE107160MP01	E CAPACITOR	100uF 16V	
D607	UZ12BSC	Z DIODE	BI3UZ12BSCM000V		C651	BICC223500KA04	C CAPACITOR	0.022uF 50V	
D609	UZ30BSA	Z DIODE	BI3UZ30BSDM000		C652	BICE226500MP01	E CAPACITOR	22uF 50V	
D610	UZ6.2BSB	Z DIODE	BI3UZ6.2BSBM000		C653	BICC104500KA04	C CAPACITOR	0.1uF 50V	
D611	UZ5.6BSB	Z DIODE	BI3UZ5.6BSBM000		C654	BICC104500KA04	C CAPACITOR	0.1uF 50V	
D613	1N4001	DIODE	BI31N4001M0006		C655	BICC153500KA04	C CAPACITOR	0.015uF 50V	
D615	RS402M	SELEN RECTIFIER	BI3RS402M1		C656	BICC153500KA04	C CAPACITOR	0.015uF 50V	
D616	1SS133	FR DIODE	BI31SS133M000V7		C662	BICE106250MP01	E CAPACITOR	10uF 25V	
					C663	BICE107630MP01	E CAPACITOR	100uF 63V	
					C664	BICE227160MP01	E CAPACITOR	220uF 16V	
					C665	BICE477100MP01	E CAPACITOR	470uF 10V	
					C666	BICE107250MP01	E CAPACITOR	100uF 25V	
					C668	BICC104500KA04	C CAPACITOR	0.1uF 50V	
					C669	BICE475500MP01	E CAPACITOR	4.7uF 50V	
					C670	BICE226160MP01	E CAPACITOR	22uF 16V	
					C671	BICE106500MP01	E CAPACTIOR	10uF 50V	
					C672	BICE106500MP01	E CAPACTIOR	10uF 50V	
					C676	BICE107630MP01	E CAPACITOR	100uF 63V	
					R600	BIRC8210105A00	C RESISTOR	820Ω 1/10W	
					R601	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W	
					R603	BIRC0000105A00	C RESISTOR	0Ω 1/10W	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R604	BIRC0000105A00	C RESISTOR	0Ω 1/10W		R692	BIRC1030105A00	C RESISTOR	10KΩ 1/10W	
R605	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		R695	BIRC3930105A00	C RESISTOR	39KΩ 1/10W	
R606	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W		L601	BI2600702V	CHOKE COIL	1uH	
R607	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W		L602	BI2600702V	CHOKE COIL	1uH	
R608	BIRC1010085N00	C RESISTOR	100Ω 1/8W		CN202	BI12S40047V	CONNECTOR	4P	
R609	BIRC1010085N00	C RESISTOR	100Ω 1/8W		CN902	BI12S400551	CONNECTOR	4P	
R610	BIRC1540105A00	C RESISTOR	150KΩ 1/10W		CN903	BI12S90025V	CONNECTOR	9P	
R611	BIRC5630105A00	C RESISTOR	56KΩ 1/10W		CW501	BI12S240004V	FFC CONNECTOR	24P	
R612	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W		JK601	BI2301271	SPK TERMINAL	PST- 413-151	
R613	BIRC3330105A00	C RESISTOR	33KΩ 1/10W		△ RF601	BIRF1000045M00	FUSE RESISTOR	0Ω 1/4W	
R614	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		△ RF603	BIRF1010025N00	FUSE RESISTOR	100Ω 1/2W	
R615	BIRC1020105A00	C RESISTOR	1KΩ 1/10W		△ RF604	BIRF1010025N00	FUSE RESISTOR	100Ω 1/2W	
R616	BIRC1030105A00	C RESISTOR	10KΩ 1/10W		RY601	BI8RL00191V	RELAY	DC12V ME-7C-012-3H	
R617	BIRC6810105A00	C RESISTOR	680Ω 1/10W						
R618	BIRC1230105A00	C RESISTOR	12KΩ 1/10W						
R619	BIRC5630105A00	C RESISTOR	56KΩ 1/10W						
R620	BIRC5620085M00	C RESISTOR	5.6KΩ 1/8W J						
R621	BIRC6810105A00	C RESISTOR	680Ω 1/10W						
R623	BIRC5630105A00	C RESISTOR	56KΩ 1/10W						
R624	BIRC5630105A00	C RESISTOR	56KΩ 1/10W						
R625	BIRC5630105A00	C RESISTOR	56KΩ 1/10W						
R626	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R627	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R628	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R629	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R630	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W						
R631	BIRC3320105A00	C RESISTOR	3.3KΩ 1/10W						
R632	BIRM002220VP	M RESISTOR	0.22Ω 2W						
R634	BIRM002220VP	M RESISTOR	0.22Ω 2W						
R636	BIRC0000105A00	C RESISTOR	0Ω 1/10W						
R637	BIRC0000105A00	C RESISTOR	0Ω 1/10W						
R638	BIRC2230045M00	C RESISTOR	22KΩ 1/4W						
R639	BIRC2230045M00	C RESISTOR	22KΩ 1/4W						
R640	BIRC0470045M00	C RESISTOR	4.7Ω 1/4W J						
R641	BIRC0470045M00	C RESISTOR	4.7Ω 1/4W J						
R642	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R643	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R648	BIRC0470045M00	C RESISTOR	4.7Ω 1/4W J						
R649	BIRC0470045M00	C RESISTOR	4.7Ω 1/4W J						
R650	BIRC1040105A00	C RESISTOR	100KΩ 1/10W						
R651	BIRC1040105A00	C RESISTOR	100KΩ 1/10W						
R652	BIRC1040105A00	C RESISTOR	100KΩ 1/10W						
R653	BIRC1000085M00	C RESISTOR	10Ω 1/8W						
R654	BIRC1020105A00	C RESISTOR	1KΩ 1/10W						
R655	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R656	BIRC1000085M00	C RESISTOR	10Ω 1/8W						
R657	BIRC6840105A00	C RESISTOR	680KΩ 1/10W						
R658	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R659	BIRC1530105A00	C RESISTOR	15KΩ 1/10W						
R660	BIRC1530105A00	C RESISTOR	15KΩ 1/10W						
R661	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W						
R662	BIRC4720105A00	C RESISTOR	4.7KΩ 1/10W						
R663	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W						
R665	BIRC6810025N00	C RESISTOR	680Ω 1/2W						
R666	BIRC6810025N00	C RESISTOR	680Ω 1/2W						
R669	BIRC1220105A00	C RESISTOR	1.2KΩ 1/10W						
R670	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J						
R671	BIRC5620085M00	C RESISTOR	5.6KΩ 1/8W J						
R672	BIRC1020085M00	C RESISTOR	1KΩ 1/8W J						
R673	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R674	BIRC2210045M00	C RESISTOR	220Ω 1/4W J C						
R675	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R676	BIRC1030105A00	C RESISTOR	10KΩ 1/10W						
R677	BIRC4740105A00	C RESISTOR	470KΩ 1/10W						
R678	BIRC1000085M00	C RESISTOR	10Ω 1/8W						
R679	BIRC4740105A00	C RESISTOR	470KΩ 1/10W						
R680	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R681	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R682	BIRC3920105A00	C RESISTOR	3.9KΩ 1/10W						
R683	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W						
R684	BIRC2730105A00	C RESISTOR	27KΩ 1/10W						
R685	BIRC8230105A00	C RESISTOR	82KΩ 1/10W						
R686	BIRC4730105A00	C RESISTOR	47KΩ 1/10W						
R687	BIRC2220105A00	C RESISTOR	2.2KΩ 1/10W						
R688	BIRC2230105A00	C RESISTOR	22KΩ 1/10W						
R689	BIRC2230105A00	C RESISTOR	22KΩ 1/10W						
R690	BIRC3930105A00	C RESISTOR	39KΩ 1/10W						
R691	BIRC3930105A00	C RESISTOR	39KΩ 1/10W						

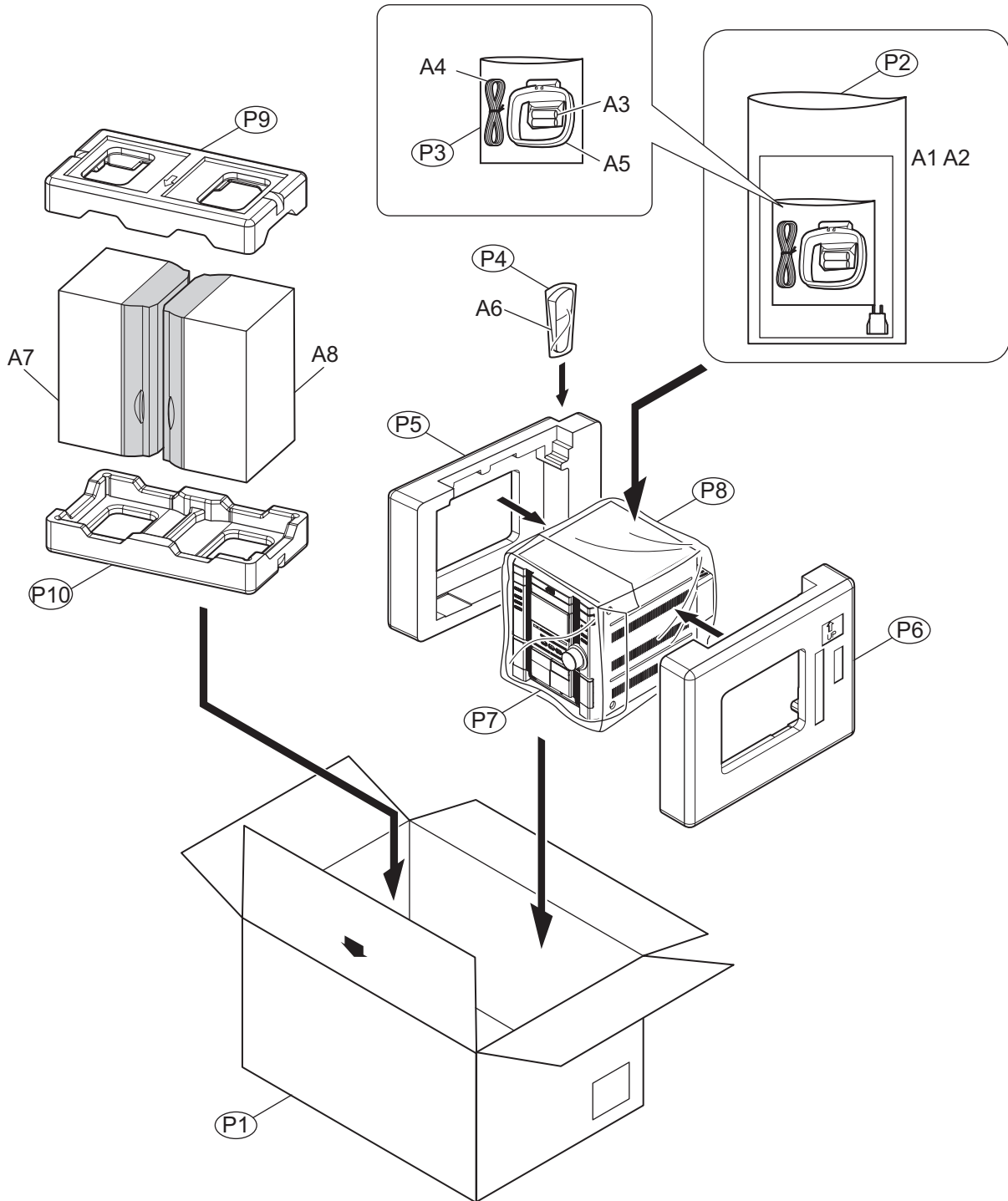
## Wiring

Block No. [0][5]

△ Symbol No.	Part No.	Part Name	Description	Local
XXXXX	BI1205291Y	FFC CABLE	16P for CD MECH to MAIN CN701	
XXXXX	BI12P30249Y	WIRE	3P for CASS MECH to MAIN CN301	
XXXXX	BI12P80102Y	WIRE	8P for CASS MECH to MAIN CN302	
XXXXX	BI1206261Y	FFC CABLE	18P for FRONT CW201 to MAIN CN201	
XXXXX	BI1206781Y	FFC CABLE	9P for CASS MECH to MAIN CN303	
XXXXX	BI1206321Y	FFC CABLE	12P for TUNER to MAIN CN306	
XXXXX	BI1206761Y	FFC CABLE	24P for AMP CW501 to MAIN CN601	

# 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	BI440001553000	INST BOOK	ENG SPA POR LVT1346-006A	UW
	A 1	BI440001552000	INST BOOK	SPA LVT1346-007A	UY
△	A 2	BI23A0094V	PLUG CONVERSION	JT-0476	
	A 3	-----	BATTERY	(x2)	
	A 4	BIAN01051	FM ANT WIRE		
	A 5	BIAN01031V	AM LOOP ANT		
	A 6	BI643MXKC206SX	REMOTE CONTROL		
	A 7	MXKC2UW-SPBOX-L	SPEAKER BOX L	BI644MXKC2238S	UW
	A 7	MXKC2UY-SPBOX-L	SPEAKER BOX L	BI644MXKC2209S	UY
	A 8	MXKC2UW-SPBOX-R	SPEAKER BOX R	BI644MXKC2238S	UW
	A 8	MXKC2UY-SPBOX-R	SPEAKER BOX R	BI644MXKC2209S	UY
	P 1	BI430001863000	CARTON		
	P 2	BI470011031001	POLY BAG		
	P 3	BI470011057001	POLY BAG		
	P 4	BI4005355	POLY BAG	for Remote control	
	P 5	BI450012028000	POLY FORM L		
	P 6	BI450012029000	POLY FORM R		
	P 7	BI450011145001	MAT SHEET		
	P 8	BI470011032001	POLY BAG	unit	
	P 9	BI450012006000	POLY FORM	TOP	
	P 10	BI450012007000	POLY FORM	BOTTOM	