JVC

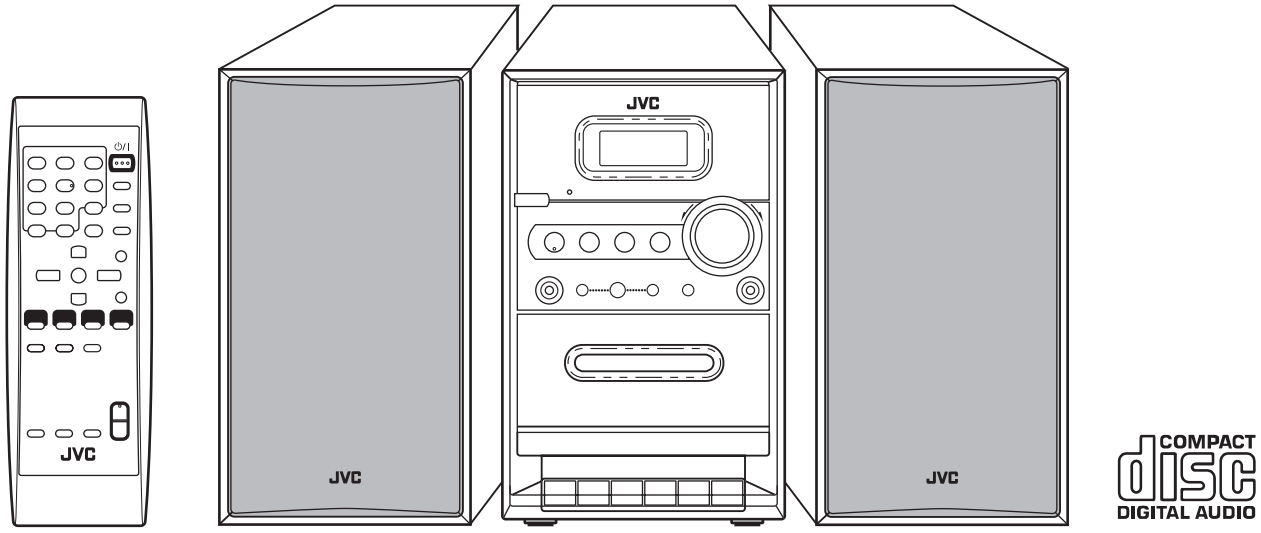
SERVICE MANUAL

MICRO COMPONENT SYSTEM

UX-H100

Area suffix

A ---------- Australia
US ---------- Singapore
UT ---------- Taiwan
UW ---------- Brazil,Mexico,Peru
UJ ---------- U.S.Military



COMPACT disc DIGITAL AUDIO

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No.MB248
2004/7

SPECIFICATION

Amplifier Section-CA-UXH100	Output Power		10 W per channel, min. RMS, driven into 6 Ω at 1 kHz, with no more than 10% total harmonic distortion (IEC 268-3)
	Speakers/Impedance		6 Ω - 16 Ω
Tuner	FM tuning range	FM 100 kHz intervals	87.5 MHz-108.0 MHz
		FM 50 kHz intervals	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		85 dB
	Signal-to-noise ratio		85 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 110V-127V/220V-240 V , adjustable with the voltage selector, 50 Hz/60 Hz
	Power consumption		38 W (at operation) 2 W (on standby)
	Dimensions (W/H/D) (approx.)		144 mm × 255 mm × 277 mm
	Mass (approx.)		2.9 kg
Speaker Section-SP-UXH100	Type		Full range Bass-reflex type
	Speakers		10 cm cone × 1
	Power handling capacity		10 W
	Impedance		6 Ω
	Frequency range		100 Hz to 15 kHz
	Dimensions (W/H/D) (approx.)		130 mm × 257 mm × 151 mm
	Mass (approx.)		1.5 kg each

Design and specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 Safety Precautions

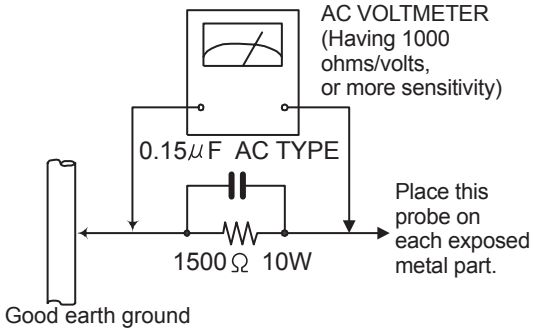
(1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the 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 (⚠) 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, 1,000Ω per volt or more sensitivity in the following manner. Connect a 1,500Ω 10W resistor paralleled by a 0.15μF 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 preforming 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 " ⚠ " mark nearby are critical for safety. When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer.
(This regulation dose not Except the J and C version)

1.5 Preventing static electricity

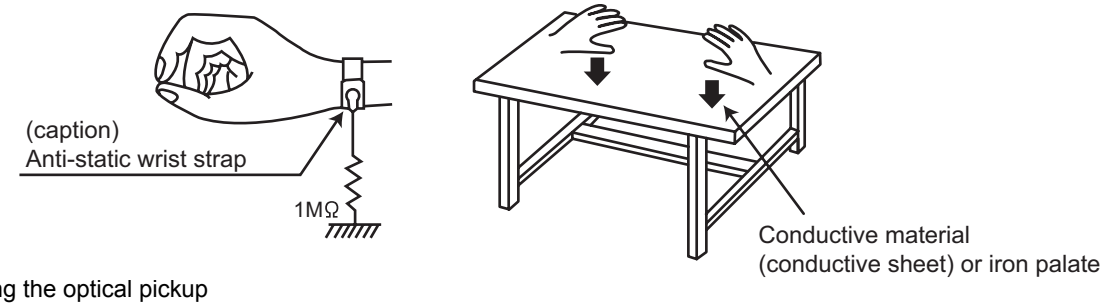
Electrostatic discharge (ESD), which occurs when static electricity stored in the body, fabric, etc. is discharged, can destroy the laser diode in the traverse unit (optical pickup). Take care to prevent this when performing repairs.

1.5.1 Grounding to prevent damage by static electricity

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

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

(2) Ground yourself
Use an anti-static wrist strap to release any static electricity built up in your body.



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

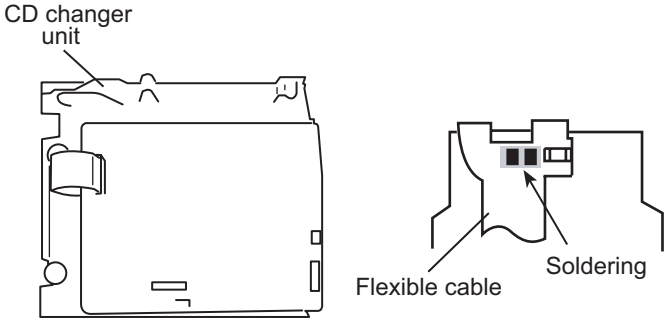
1.6 Handling the traverse unit (optical pickup)

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

1.7 Attention when traverse unit is decomposed

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

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



1.8 Important for laser products

1.CLASS 1 LASER PRODUCT

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

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

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

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

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

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

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated.
AVOID DIRECT EXPOSUREBTO BEAM.

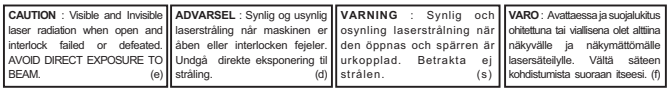
ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling.

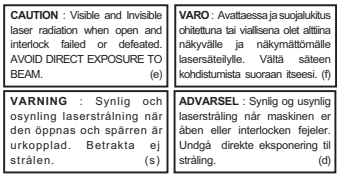
VARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen.

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

REPRODUCTION AND POSITION OF LABELS

WARNING LABEL





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

3.1.1 Replacing the fuses (See Fig.1)

- Prior to performing the following procedure, remove the rear cover.
  (1) Replace the fuses inside.

Caution:
Be sure to use fuses with the specified ratings.

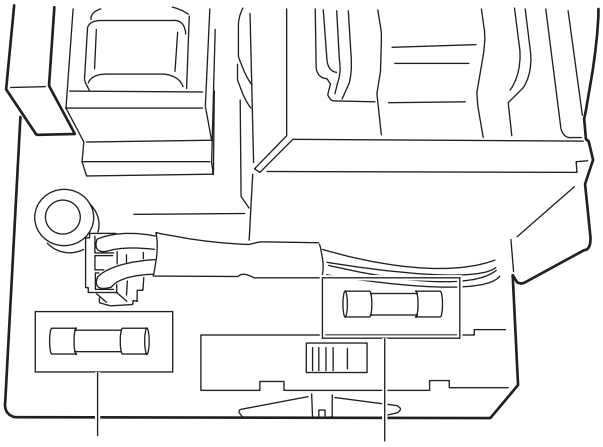


Fig.1

3.1.2 Replacing the power IC (See Fig.2)

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

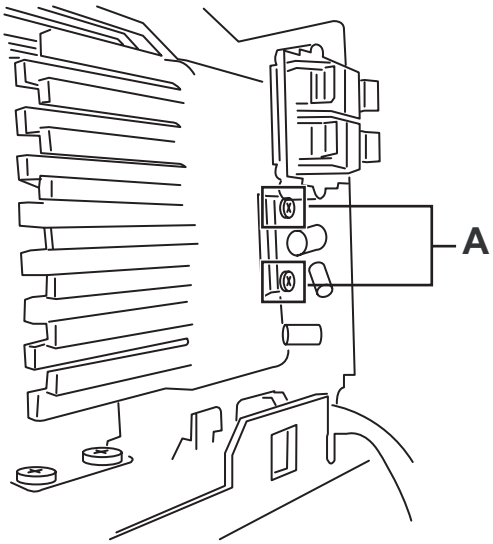


Fig.2

3.1.3 Removing the rear cover (See Fig.3 and 4)

(1) Remove the seven screws **C** that retain the rear cover from the back of the body.
(2) Remove the eight screws **D** that retain the rear cover from the two sides of the body.
(3) Remove the rear cover from the body by pulling it toward the back.

Caution:

The FM terminal wire (inside) must be pulled out, while removing the rear cover.

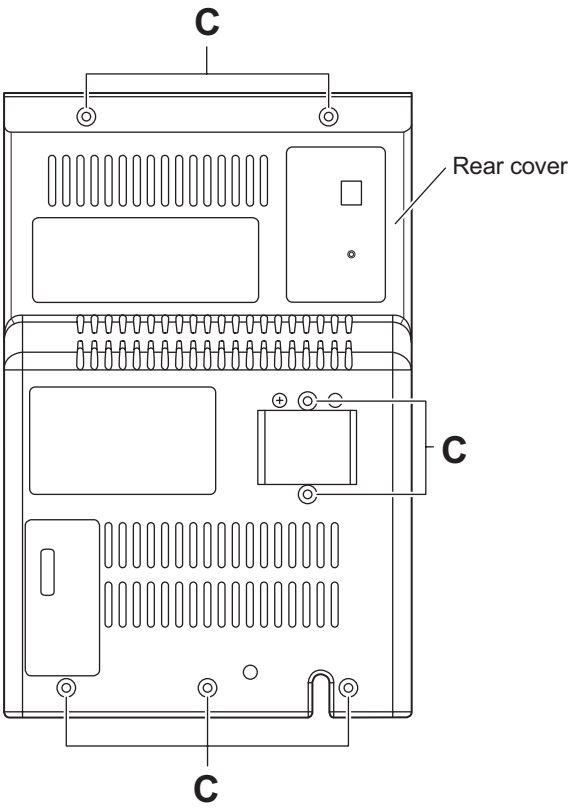


Fig.3

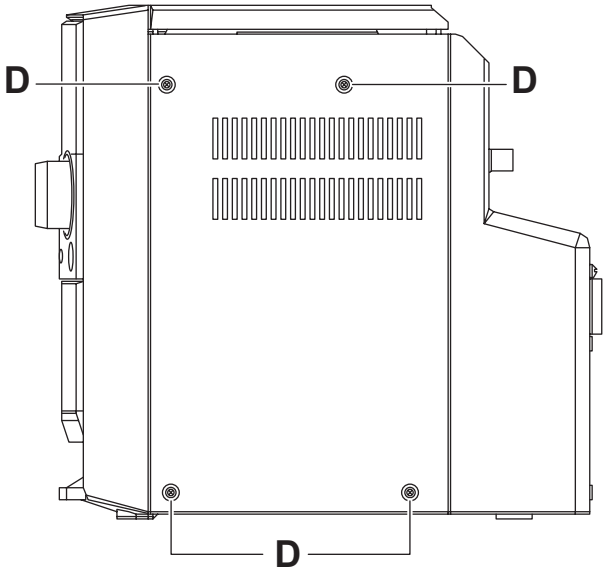


Fig.4

3.1.4 Removing the CD chassis assembly (See Fig.5 to 8)

- Prior to performing the following procedures, remove the rear cover.
  (1) Remove a screw **E** retaining the main board onto the CD chassis.
  (2) Disconnect the two FFC cables **X1**, **X2** from the connectors CN704, CN703 on the CD board.
  (3) Disengage the claws **F** on both sides of the body, while moving the CD chassis assembly downward and backward.
  (4) Before you take away the CD chassis assembly, you must disconnect the wire from the connector CN204 on the main board. (Fig.8)

Caution:

You must ensure that the two claws of the CD chassis's top **G** are disengaged, while moving the CD chassis assembly.

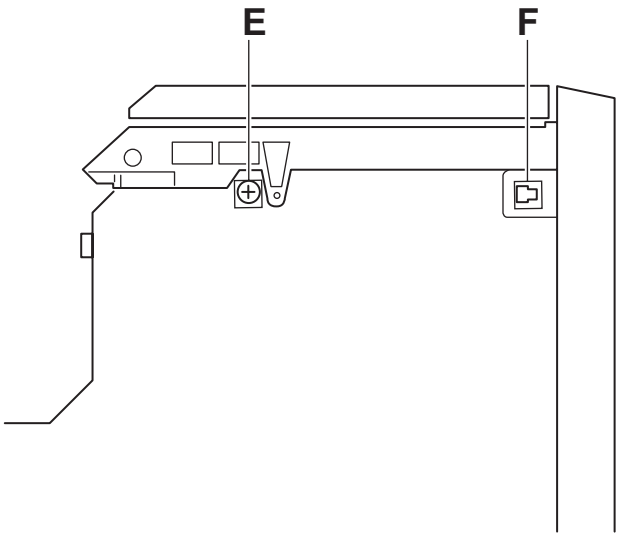


Fig.5

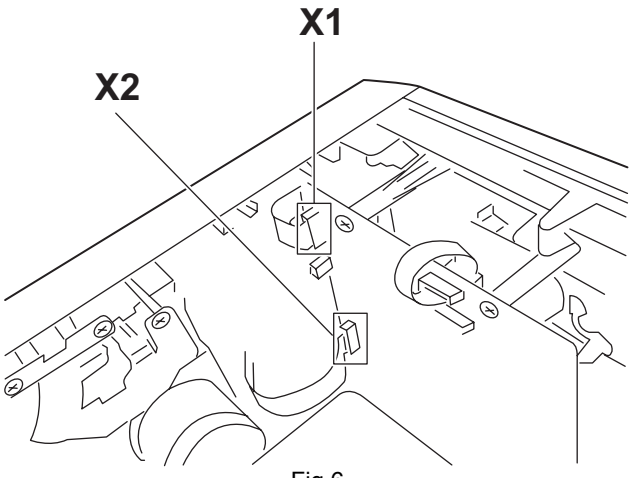


Fig.6

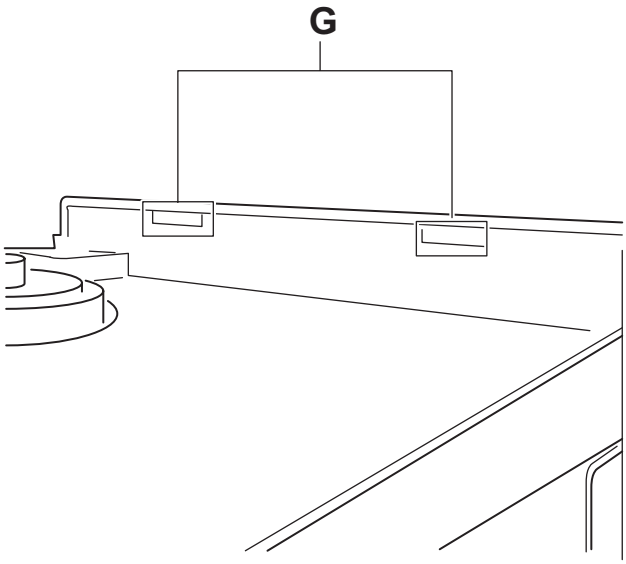


Fig.7

Cassette mechanism

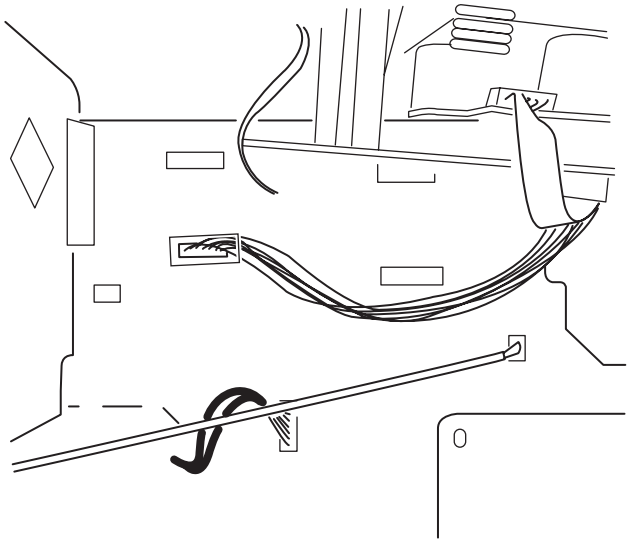


Fig.8

3.1.5 Removing the CD mechanism (See Fig.9 to 13)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
  (1) Remove the three screws **Y1** retaining the CD board.
  (2) Disconnect the FFC cable **Y2** from the connector CN701.
  (3) Disconnect the two parallel wires **Y3** from the connector.
  (4) Remove the four screws **Y4** with washers retaining the CD mechanism.

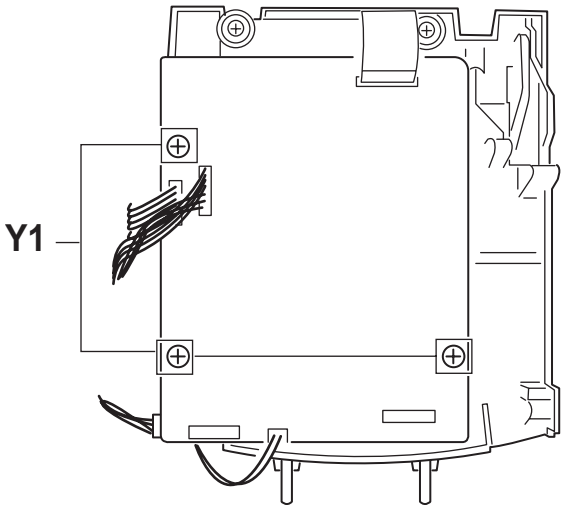


Fig.9

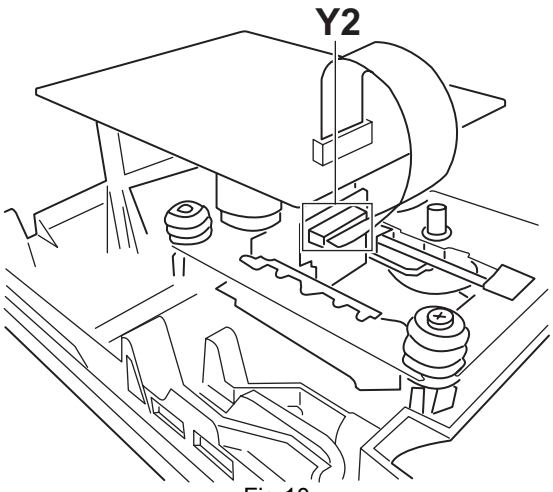


Fig.10

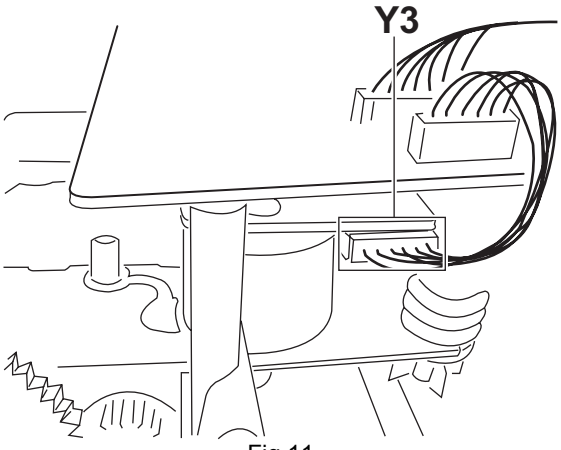


Fig.11

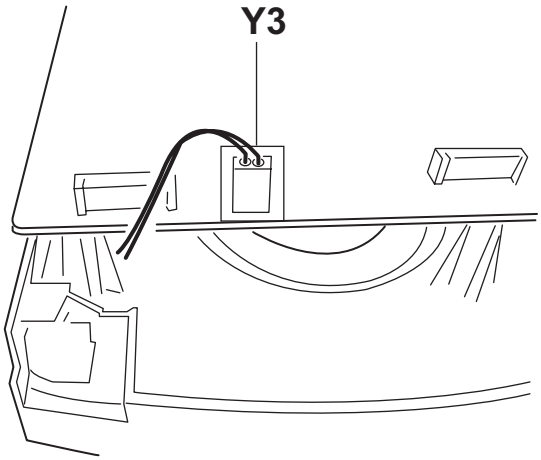


Fig.12

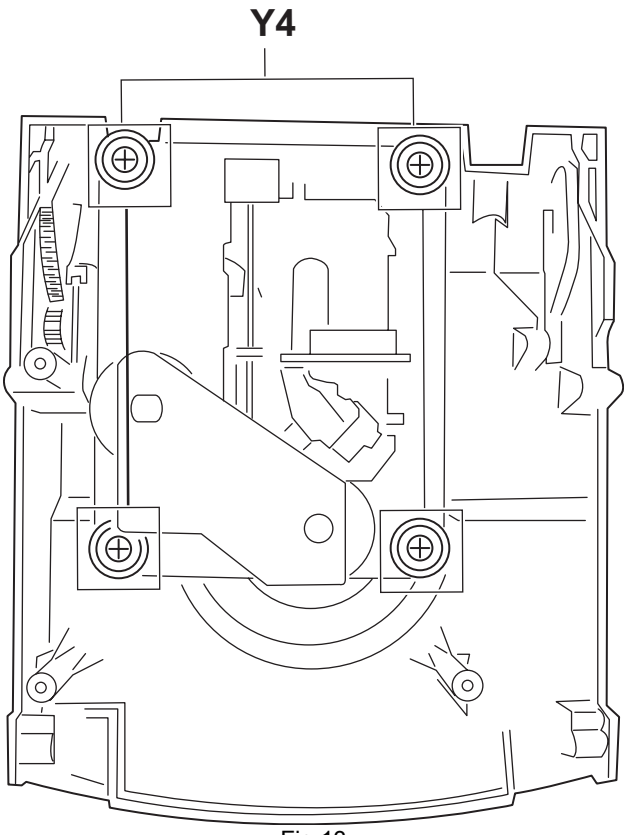


Fig.13

3.1.6 Removing the bottom base assembly (See Fig.14 to 18)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.

(1) Remove the two screws **H** retaining the front panel assembly.
(2) Disengage the wire **Q** that fix the cassette deck wire.
(3) Disconnect the cassette head wire **Z1** and the cassette motor wire **Z2** of power supply from the connectors CN202, CN203, and then disconnect the AUX IN connecting wire **Z3** from the connector TP1.
(4) Disengage the claws **I** on both sides of the front cabinet assembly and then move the bottom base assembly toward the back.

Caution:
You must ensure that the 30 pin connector CN201 is disconnected (See Fig.15).

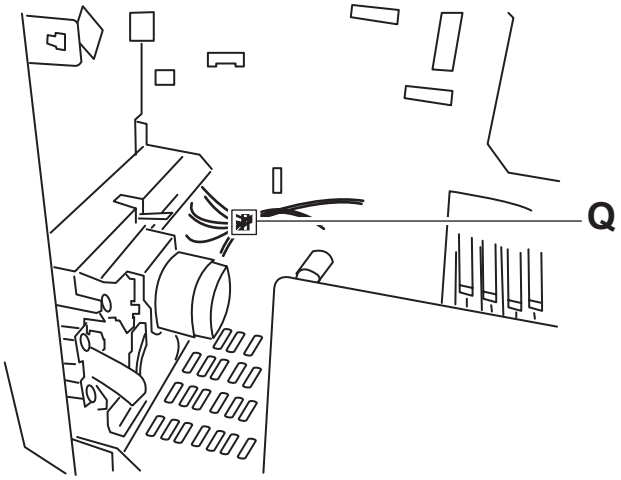


Fig.14

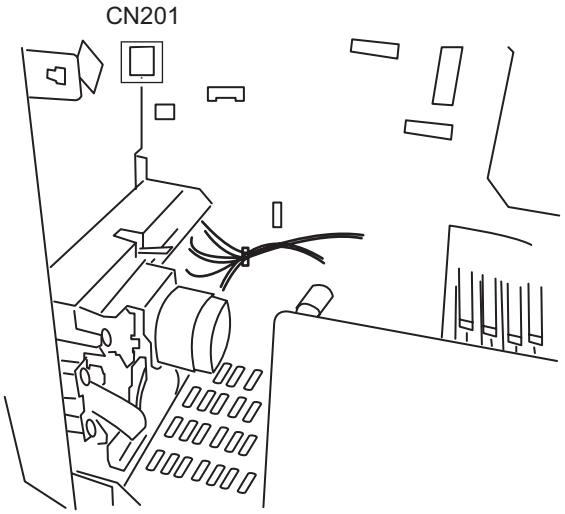


Fig.15

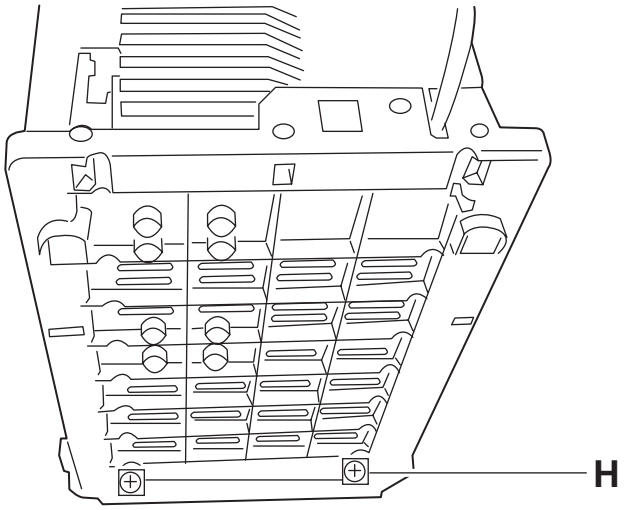


Fig.16

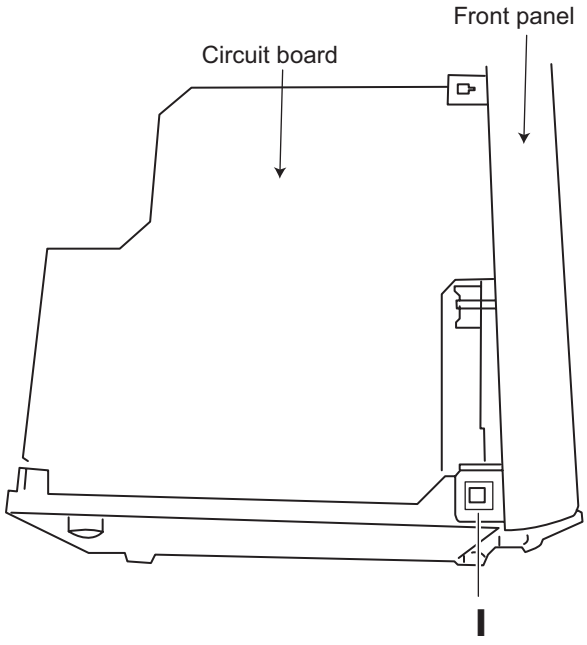


Fig.17

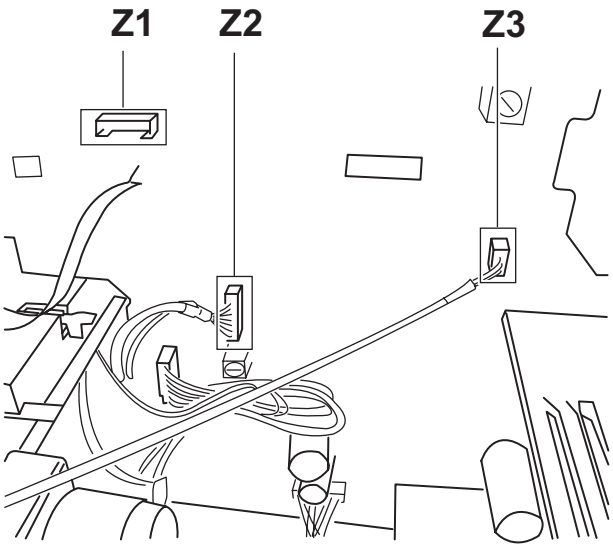


Fig.18

3.1.7 Removing the main board (See Fig.19 and 20)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
- Also remove the bottom base assembly.

(1) Disengage the wire **M** and then disconnect the parallel wire from the connectors CN902 (See Fig.20).
(2) Removing the screw **N** retaining the main board onto the bottom base.

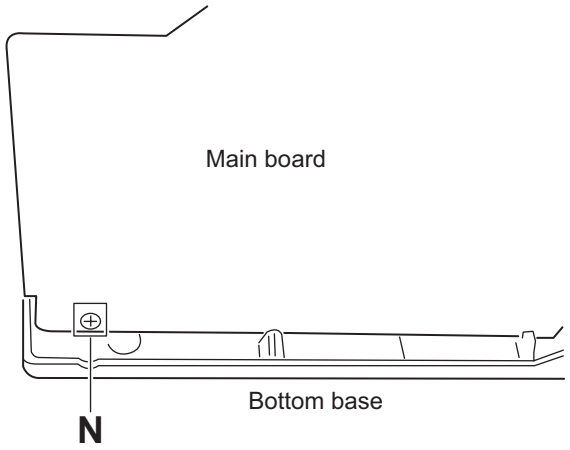


Fig.19

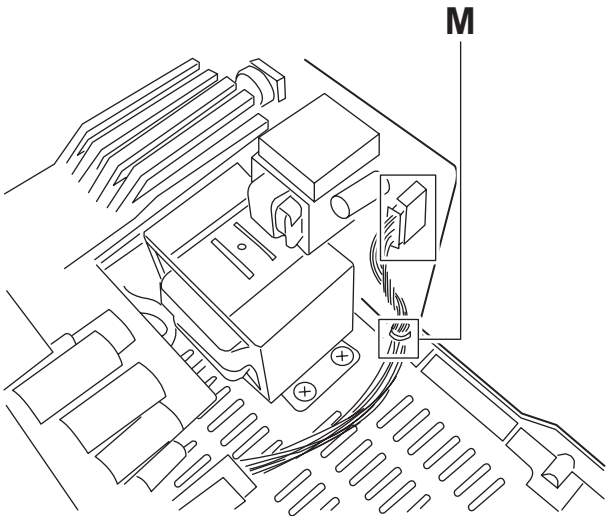


Fig.20

3.1.8 Replacing the 3-pin regulator (See Fig.21)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
- Also remove the main board assembly.

(1) Remove the two screws **P** retaining 3-pin regulator.
(2) Remove the solder fixing the 3-pin regulator Q216, .

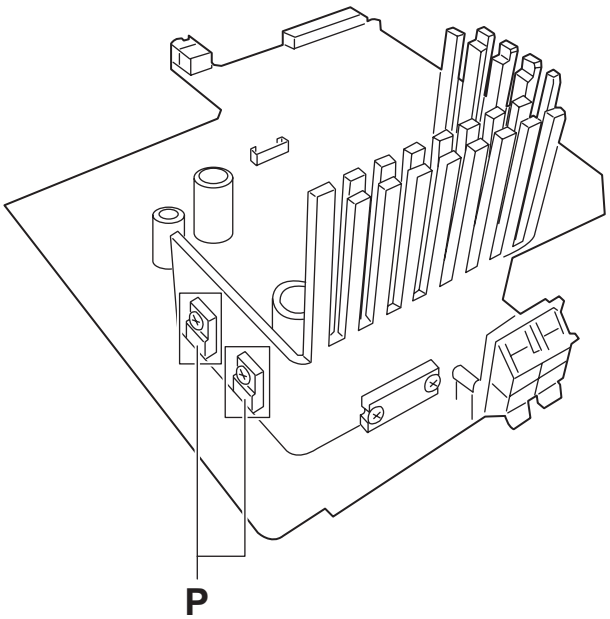


Fig.21

3.1.9 Removing the cassette deck mechanism (See Fig.22 and 23)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
- Also remove the bottom base assembly.

(1) Remove the four screws **J** retaining the cassette deck mechanism from the back of the front cabinet assembly.

Caution:

You must press the eject key before you remove the cassette deck mechanism.

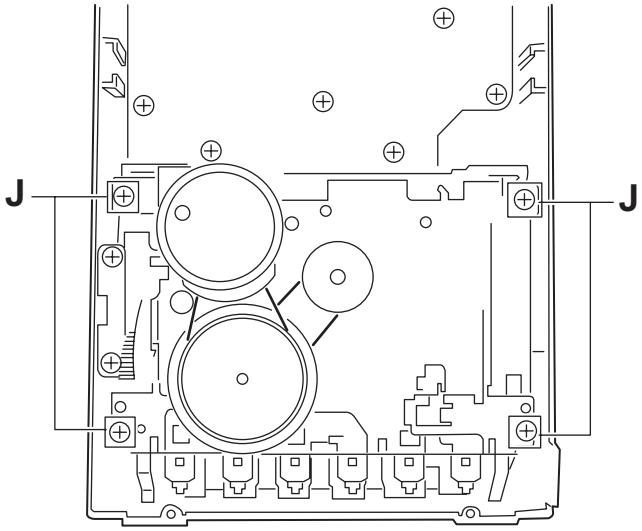


Fig.22

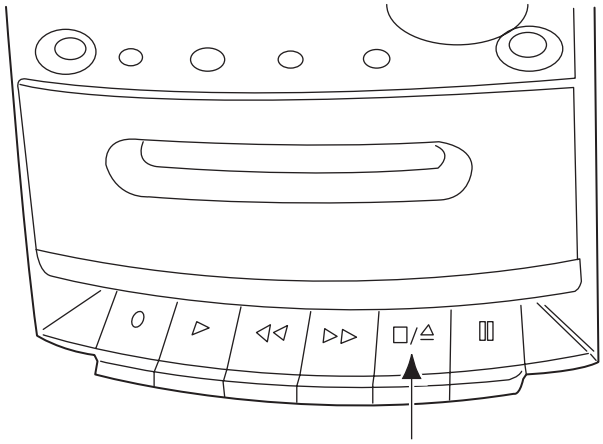


Fig.23

3.1.10 Removing the display/control board assembly (See Fig.24 and 25)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.

(1) Remove the eleven screws **K** retaining the display/control board assembly from the back of the front cabinet assembly.

Caution:

The display/control board may be taken out when the volume knob has been taken away.

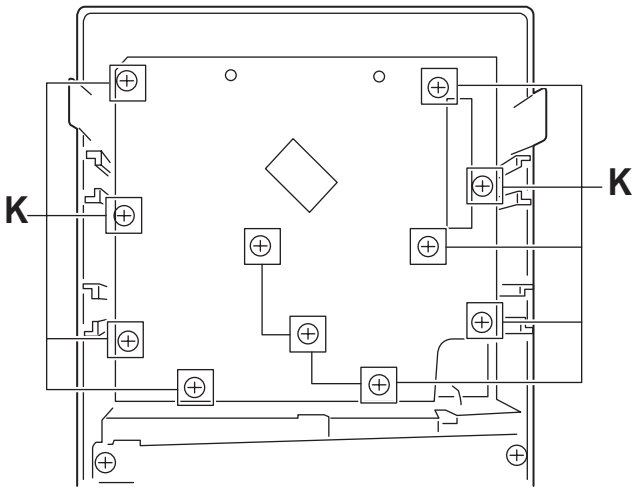


Fig.24

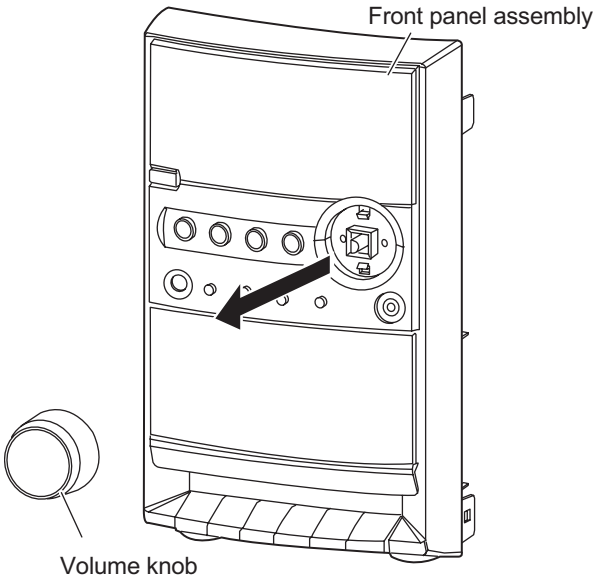


Fig.25

3.1.11 Removing the cassette deck main motor, and replacing the main belt (See Fig.26 and 27)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
- Also remove the bottom base assembly.
  (1) Remove the four screws **J** retaining the cassette deck mechanism. (See Fig.22)
  (2) Remove the cassette deck mechanism.
  (3) Remove the two screws **L** retaining the main motor from the back side of the cassette deck and the top side of the cassette deck.

  Caution:
  After attaching the main motor, check the orientation of the motor and the polarity of the wires.
  (4) Form the backside of the cassette deck, remove the main motor and the main belt.

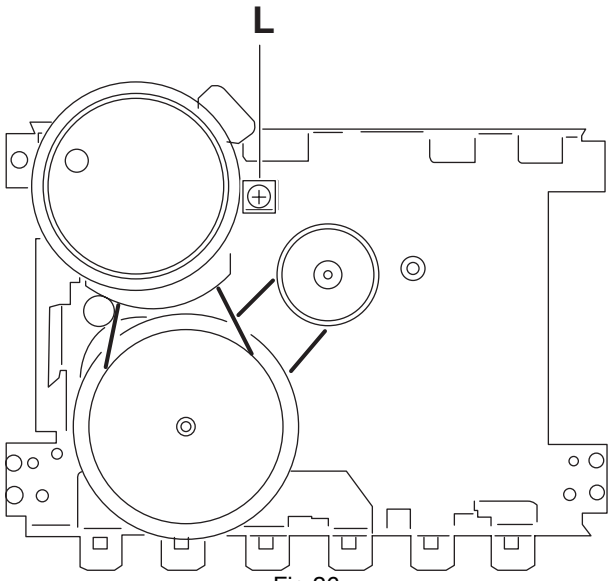


Fig.26

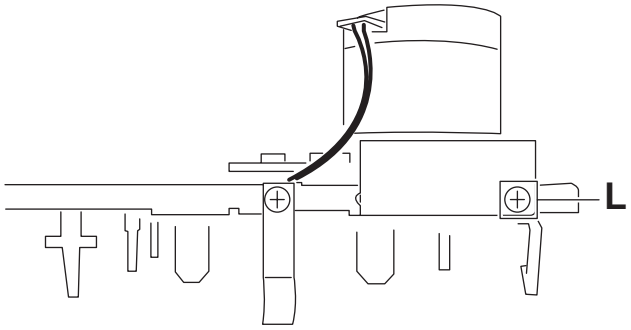


Fig.27

3.1.12 Removing the cassette deck head (See Fig.28)

- Prior to performing the following procedures, remove the rear cover.
- Also remove the CD chassis assembly.
- Also remove the bottom base assembly.
  (1) Remove the four screws **J** that retain the cassette deck mechanism. (See Fig.22)
  (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 the screw **U** that retains the head.
  (5) Remove the screw **W** that retains the head.
  (6) Hold the head and slide it in the direction of the arrow to remove it.

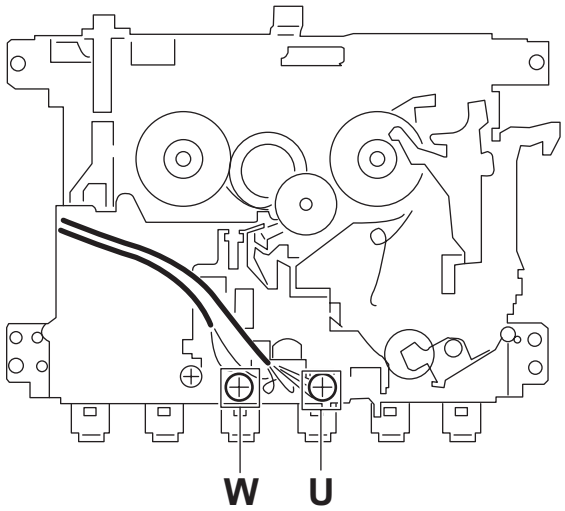
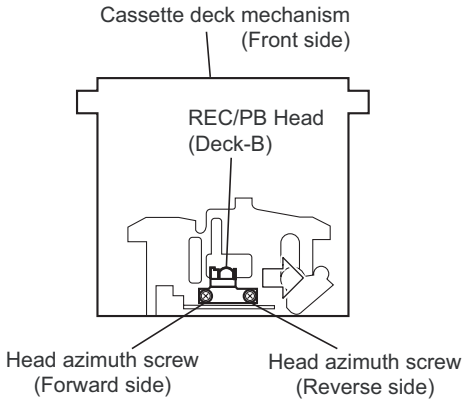


Fig.28

SECTION 4
ADJUSTMENT

4.1 Arrangement of adjusting positions



4.2 Tape recorder section

Items	Measurement conditions	Measurement method	Standard values	Adjusting positions
Cassette Head Azimuth Alignments	Test tape : VT703 (10kHz) Measurement output terminal : Left and Right speaker output (6-ohm loaded) or Headphone Output (32-ohm loaded)	1.Playback the test tape VT703 (10KHz) or equivalent. 2.Adjust the head azimuth screw to obtain maximum output and both output of L/R is in 3dB. 3.Put on the screw lock paint after alignments.	Maximum output	Adjust the head azimuth screw only when the head has been changed.
Recording Bias Frequency Alignment	Test tape : TYPE I AC-514 Measurement output terminal : Erase head terminal (CN202 2 th Pin)	1.Insert the recording tape in deck-B. 2.Starting the recording. 3.Adjust the oscillation frequency to 82KHz+/-3KHz by core of Oscillation coil of T201.	82kHz+/-3kHz	Use the High-Impedance Probe or Frequency counter input.

4.3 Tuner section

Items	Measurement conditions	Measurement method	Standard values	Adjusting positions
AM Tracking Alignments	Input signal : 1629kHz 600kHz Adjustment point : Antenna coil (T2)	1.Set the Signal Generator signal to 1629KHz the feedto Loop Antenna. 2.Receiving the signal and the adjust the OSC coil (404) obtain the. VT is 4.7V +/-0.05V. 3.Change the receiving frequency to 603KHz. 4.Adjust the Antenna coil (L102) obtain maximum sensitivity (Adjust the SSG output to out of AGC range.)	V.T : 4.7V+/-0.05V Maximum sensitivity	Adjust the OSC coil only when the AM coil block has been changed.
AM IFT Alignments	Input signal : 522kHz Adjustment point : IFT (T101)	1.Set the receiving frequency to 522KHz. 2.Feed the 450KHz signal to AM antenna input. 3.Adjust the IFT BlockT1 obtain to maximum output. (Adjust the SSG output to out of AGC range.)	Maximum output	Adjust the IFT only when the IFT block has been changed.

Note: The adjustment of CD section is not required.

SECTION 5
TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.

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

(No.MB248)

Printed in Japan
WPC

MB-MCI-00033

JVC Manual Change Information

SUBJECT : Correction of misprint Date : 8. Sep. 2004

The following parts have been changed. Please note these new parts in your service manual.
We suggest that you order the parts concerned as apares.
Parts identified by the ⚠ symbol are critical for safety. Replace only with specified part numbers.

Model & Manual No.		Location	Reference Information
FS-H100 J (No.MB182) CD-ROM No.SML200404V4	UX-H100 B.E.EN.EV (No.MB210) CD-ROM No.SML200406V6	Parts list	------
UX-H100 A.UJ.US.UT.UW (No.MB248) CD-ROM No.SML200407V7			Performed at factory #1~

Model name / Version	Page	Item	Wrong parts	Correct parts	Parts name
FS-H100 J	3-5	IC402	PRM1740-V4	RPM7140-V4	IC
UX-H100 B.E.EN.EV	3-8				
UX-H100 A.UJ.US.UT.UW					

FOB (New Parts)	Itg	Rsn	Note
----	D	G	

COMMENTS :

ATTACHMENT

(X) NONE ( ) COMPONENT / PWBLAYOUT
( ) SCHEMATIC DIAGRAM ( ) ADJUSTMENT PROCEDURE
( ) EXPLODED VIEW

INTERCHANGEABILITY

A. Completely interchangeable.
B. Previous part can be used for new set,but new part can not be used for previous set.
C. New part can be used for previous set,but previous part can not be used for new set.
D. Not interchangeable.
E. Addition
F. Deletion

REASON FOR CHANGE

A. To improve performance.
B. To improve reliability.
C. To improve safety.
D. To improductivity
E. Standardization of part.
F. For your demand.
G. Correction of misprint.
H. Others.

VICTOR COMPANY OF JAPAN,LTD, AV & Multimedia Company
Global Quality Management Dept.
AV Group. 15300
1-10-1,Ohwatari-chou. Maebashi-shi,Gunma-ken.371-8543, Japan Facsimile : 81-27-254-8977 Telephone : 81-27-254-8952

JVC Manual Change Information

SUBJECT : Chenage of part number **Date : 25. Oct. 2005**

The following parts have been changed. Please note these new parts in your service manual.
We suggest that you order the parts concerned as apares.
Parts identified by the ⚠ symbol are critical for safety. Replace only with specified part numbers.

Model & Manual No.			Location / Parts list
FS-H100 J (MB182)	UX-H100 B,E,EN,EV (MB210)	UX-H100 A,US,UT,UW,UJ (MB248)	
MX-KC2 C (MB394)	MX-KC2 B,E,EN,EV (MB424)	MX-KC2 UW,UY (MB434)	Reference Information ------
MX-KC4 A,UW,UY,UJ (MB369)	MX-KC15 C (MB470)	MX-KB4 J,C (MB196)	Performed at factory -----
MX-KB4 UW,UJ (MB254)	MX-KB4 A,B,E,EN,EV (MB255)		

The product number of "IC" used for these is changed.

Please see the subsequent page about details.

FOB (New Parts)	Itg	Rsn	Note
----	E	H	

COMMENTS :

ATTACHMENT

( ) NONE ( ) COMPONENT / PWBLAYOUT
( ) SCHEMATIC DIAGRAM
( ) ADJUSTMENT PROCEDURE
( ) EXPLODED VIEW

INTERCHANGEABILITY

A. Completely interchangeable.
B. Previous part can be used for new set,but new part can not be used for previous set.
C. New part can be used for previous set,but previous part can not be used for new set.
D. Not interchangeable.
E. Addition
F. Deletion

REASON FOR CHANGE

A. To improve performance.
B. To improve reliability.
C. To improve safety.
D. To improductivity.
H. Others.
F. For your demand.
G. Correction of misprint

VICTOR COMPANY OF JAPAN,LTD, AV & Multimedia Company
Global Quality Management Dept.
AV Group. 15300
1-10-1,Ohwatari-chou. Maebashi-shi,Gunma-ken.371-8543, Japan Facsimile : 81-27-254-8977 Telephone : 81-27-254-8952

JVC Manual Change Information

◆ **Please order by the number of New parts when it is necessary.**

Parts of "S3C825" is blank IC. Cannot be used. Please do not order.

Model name	Manual No.	Item	Page	Old Parts No.	New Parts No.
FS-H100/J	MB182	IC401	3-5	S3C825A	BI118721
UX-H100/B,E,EN,EV	MB210	IC401	3-8	S3C825A	BI118721
UX-H100/A,US,UT,UW,UJ	MB248	IC401	3-8	S3C825A	BI118721
MX-KC2/C	MB394	IC301	3-7	S3C825A	BI118371
MX-KC2/B,E,EN,EV	MB424	IC301	3-7	S3C825A	BI118371
MX-KC2/UW,UY	MB434	IC301	3-7	S3C825A	BI118371
MX-KC4/A,UW,UY,UJ	MB369	IC301	3-9	S3C825A	BI118371
MX-KC15/C	MB470	IC301	3-7	S3C825A	BI118371
MX-KB4/J,C ★	MB196	IC301	3-9	S3C825A	BI118731 BI117241
MX-KB4/UW,UJ	MB254	IC301	3-9	S3C825A	BI118731
MX-KB4/A,B,E,EN,EV	MB255	IC301	3-9	S3C825A	BI118731

★ **MX-KB4/J,C is guided by "MB-MCI-00090".**
IC used is different according to the substrate.
Please refer to "MB-MCI-00090" for details.

Page		PCB No. 25-1341-G01V	PCB No. 25-1290-G01V	PCB No. 25-1290-G02V	
mb196sch 2-20	Item	Parts No.	Parts No.	Parts No.	Parts name
mb196par 3-9	IC301	BI117241	~~S3C825A~~		IC
			This part number changed. BI118731		

VICTOR COMPANY OF JAPAN,LTD, **AV & Multimedia Company**
Global Quality Management Dept.
AV Group. 15300
1-10-1,Ohwatari-chou. Maebashi-shi,Gunma-ken.371-8543, Japan Facsimile : 81-27-254-8977 Telephone : 81-27-254-8952

JVC

SCHEMATIC DIAGRAMS

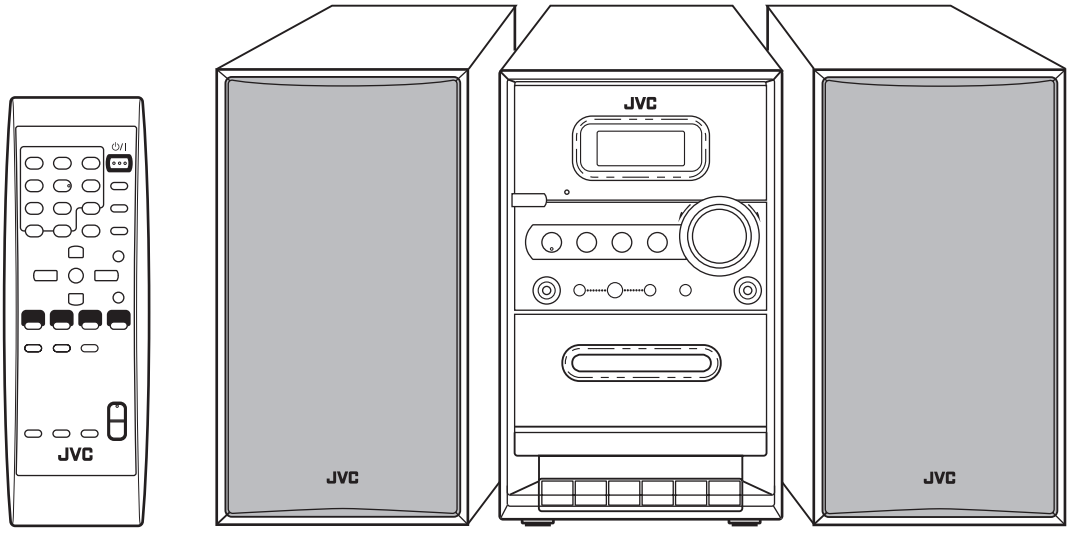
MICRO COMPONENT SYSTEM

UX-H100

CD-ROM No.SML200407

Area suffix

A ---------- Australia
US ---------- Singapore
UT ---------- Taiwan
UW ---------- Brazil,Mexico,Peru
UJ ---------- U.S.Military



COMPACT disc DIGITAL AUDIO

Contents

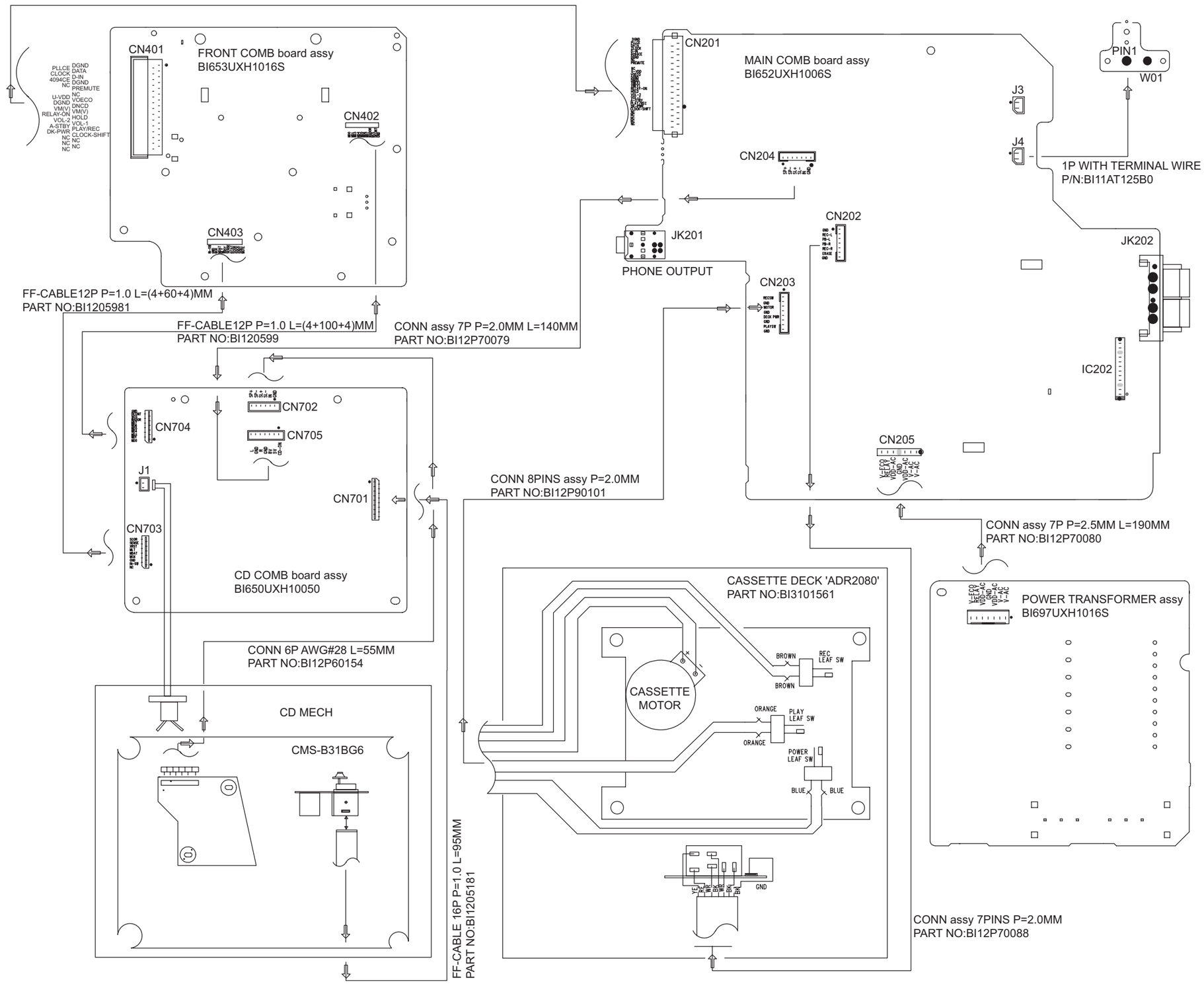
No.MB248SCH
2004/7

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.

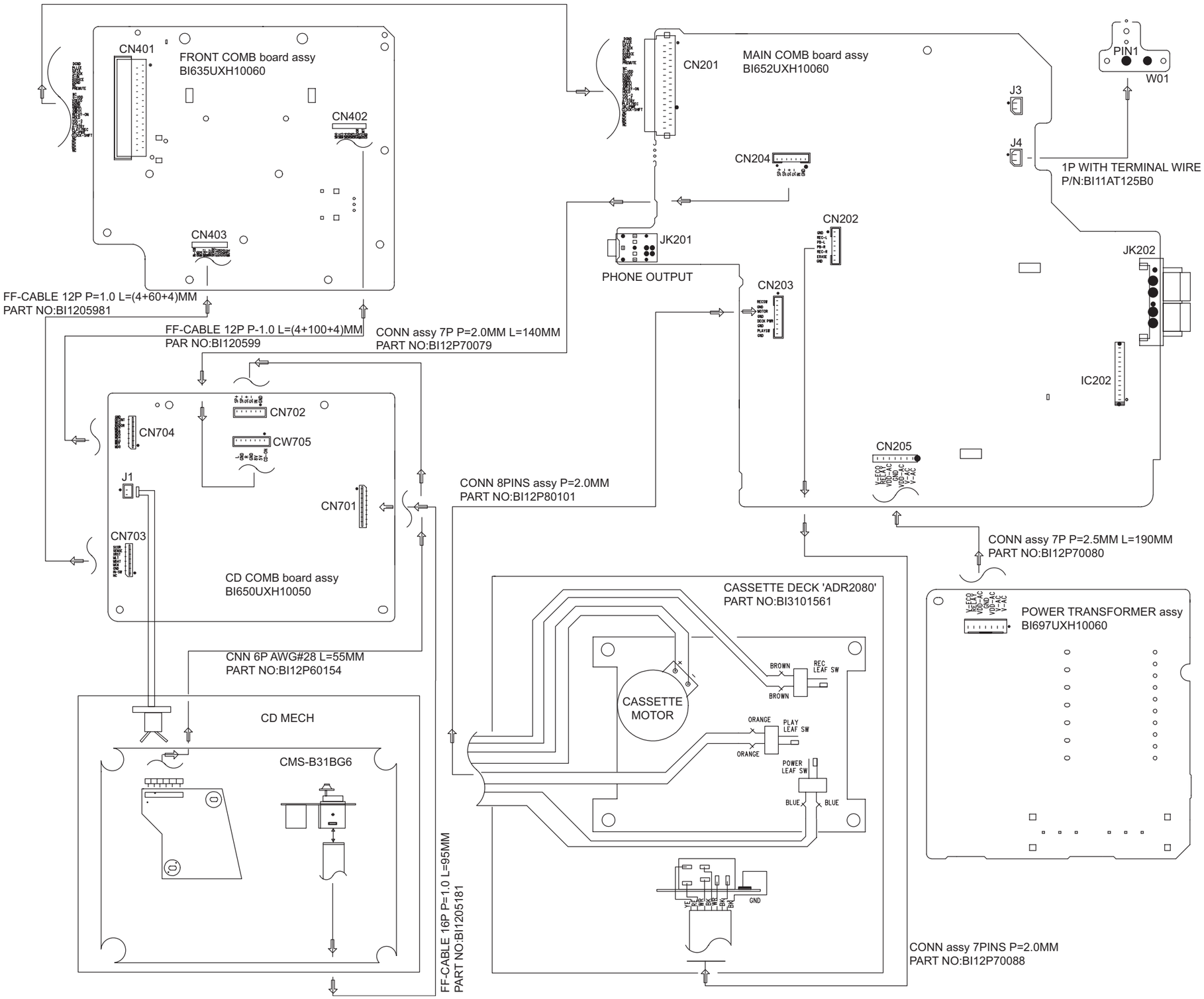
(This regulation does not correspond to J and C version.)

Wiring diagrams

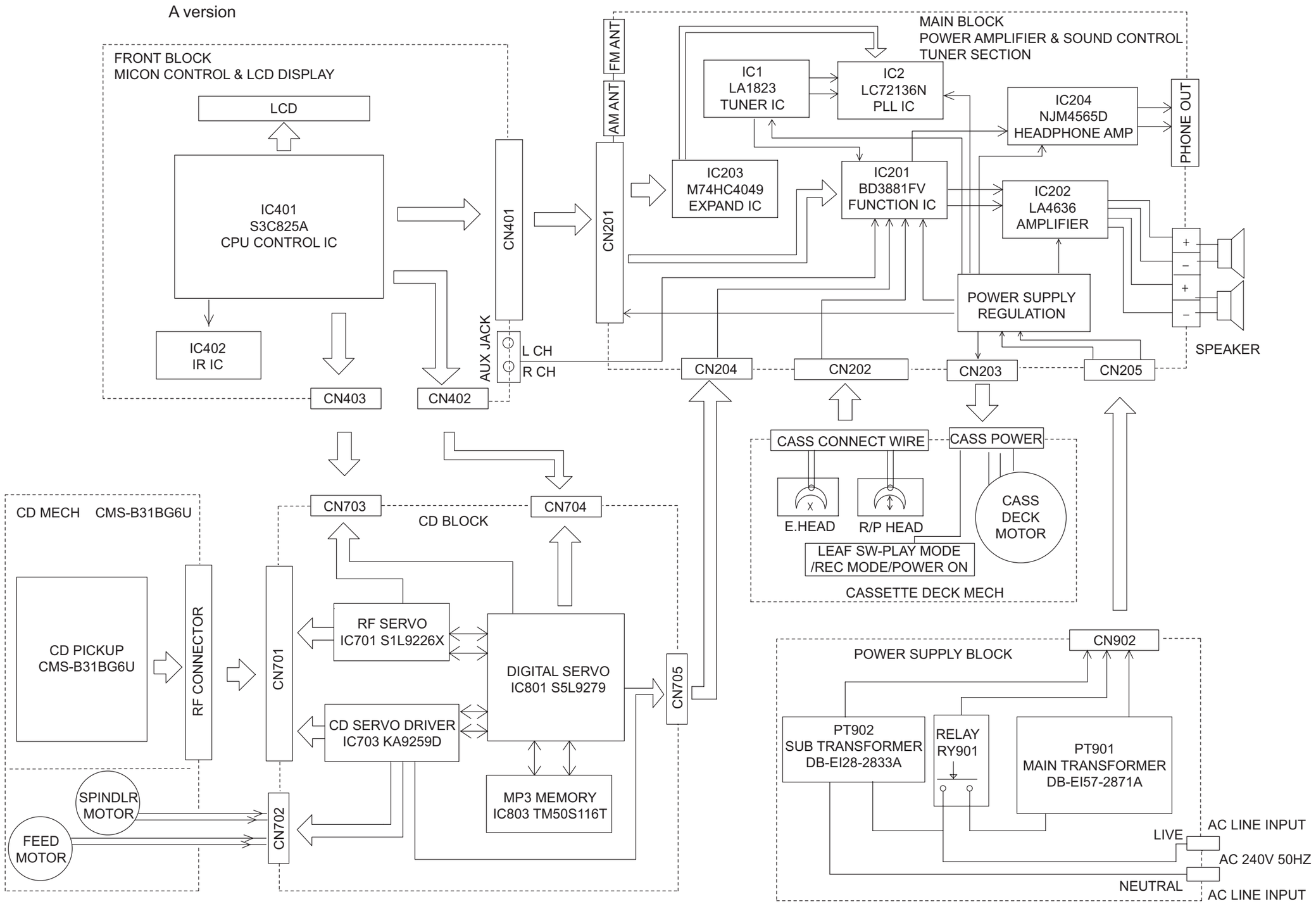
A version



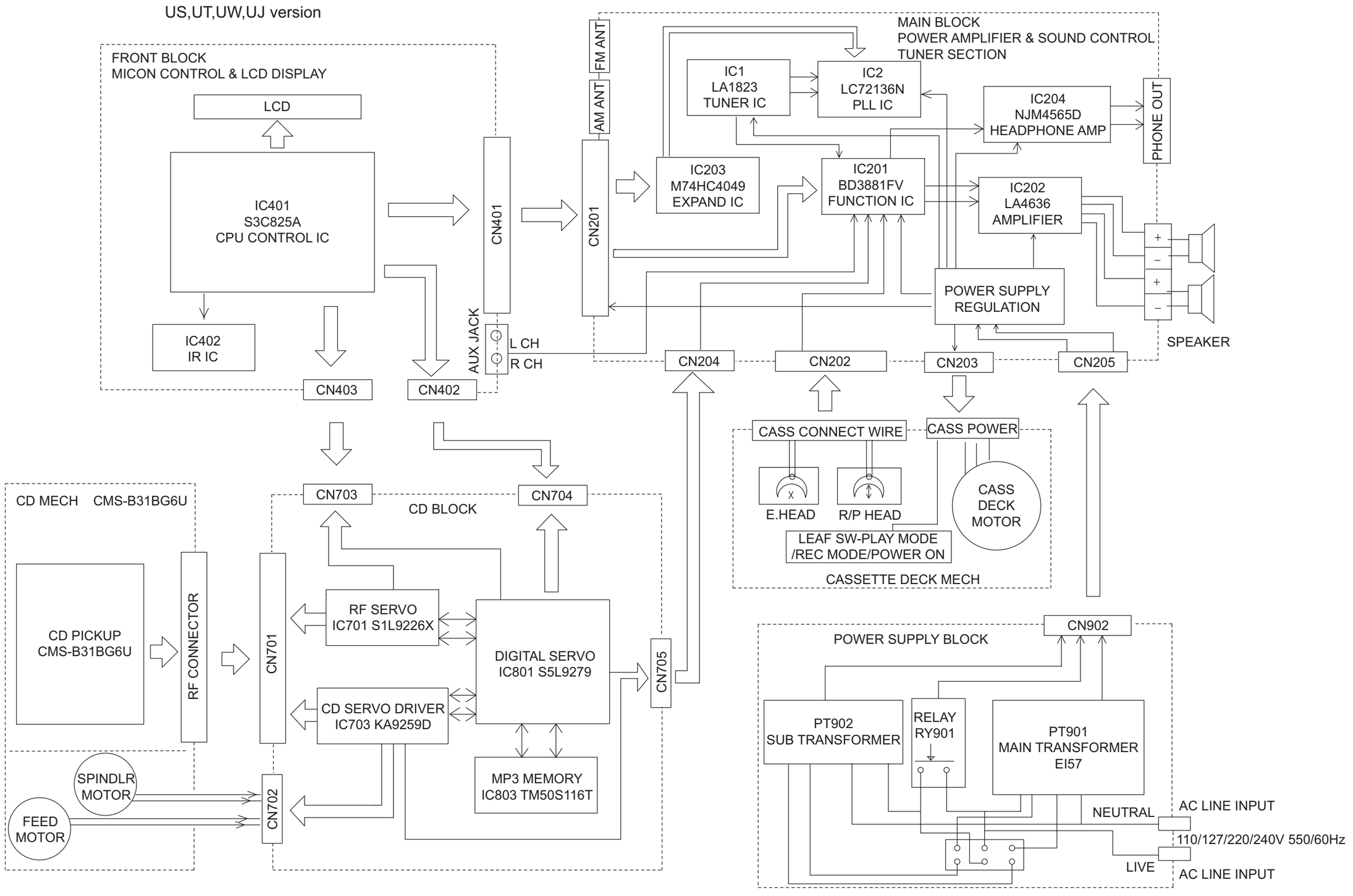
US,UT,UW,UJ version



Block diagrams



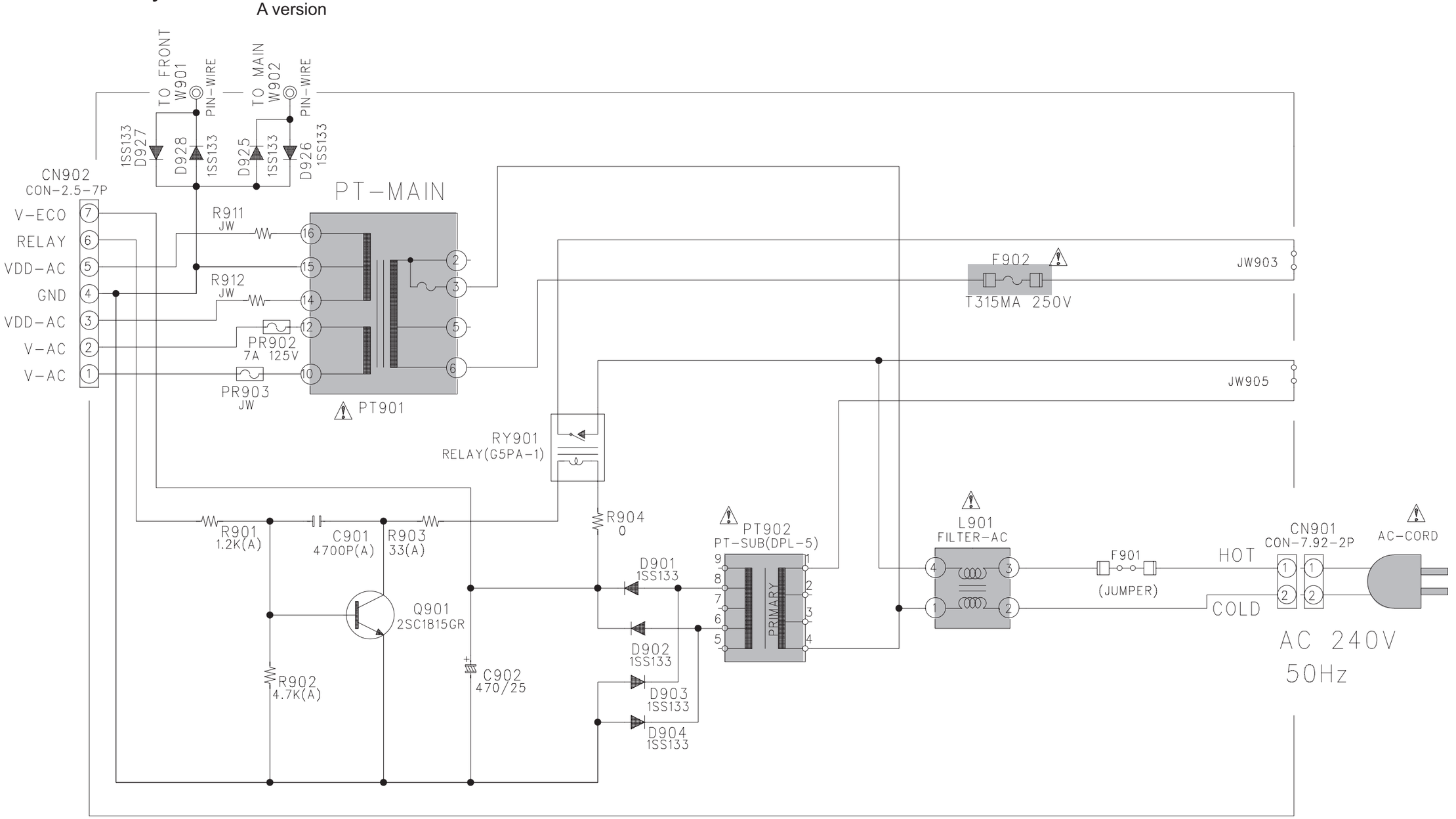
US,UT,UW,UJ version



Standard schematic diagrams

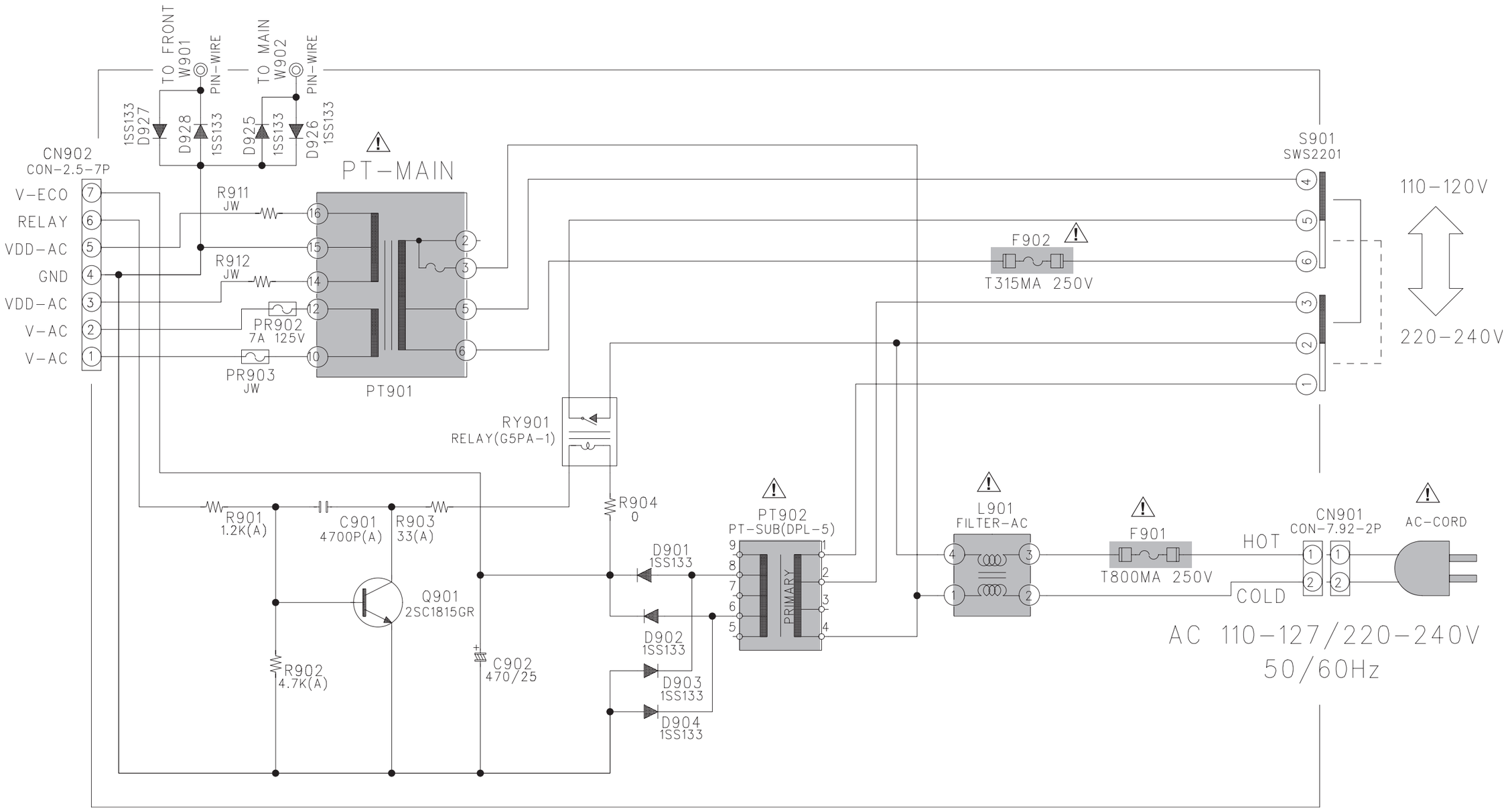
■ Primary section

A version

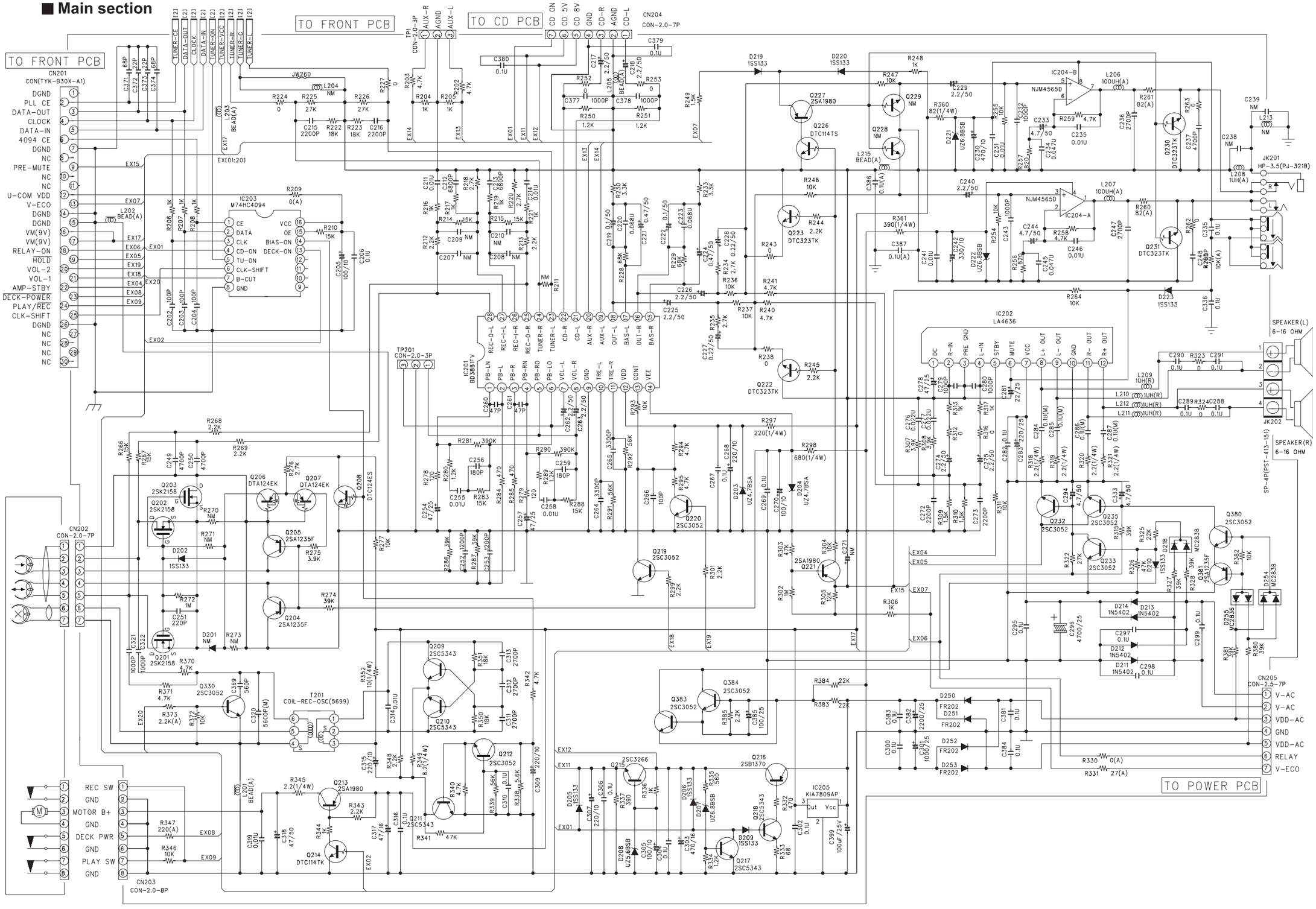


■ Primary section

US,UT,UW,UJ version



■ Main section

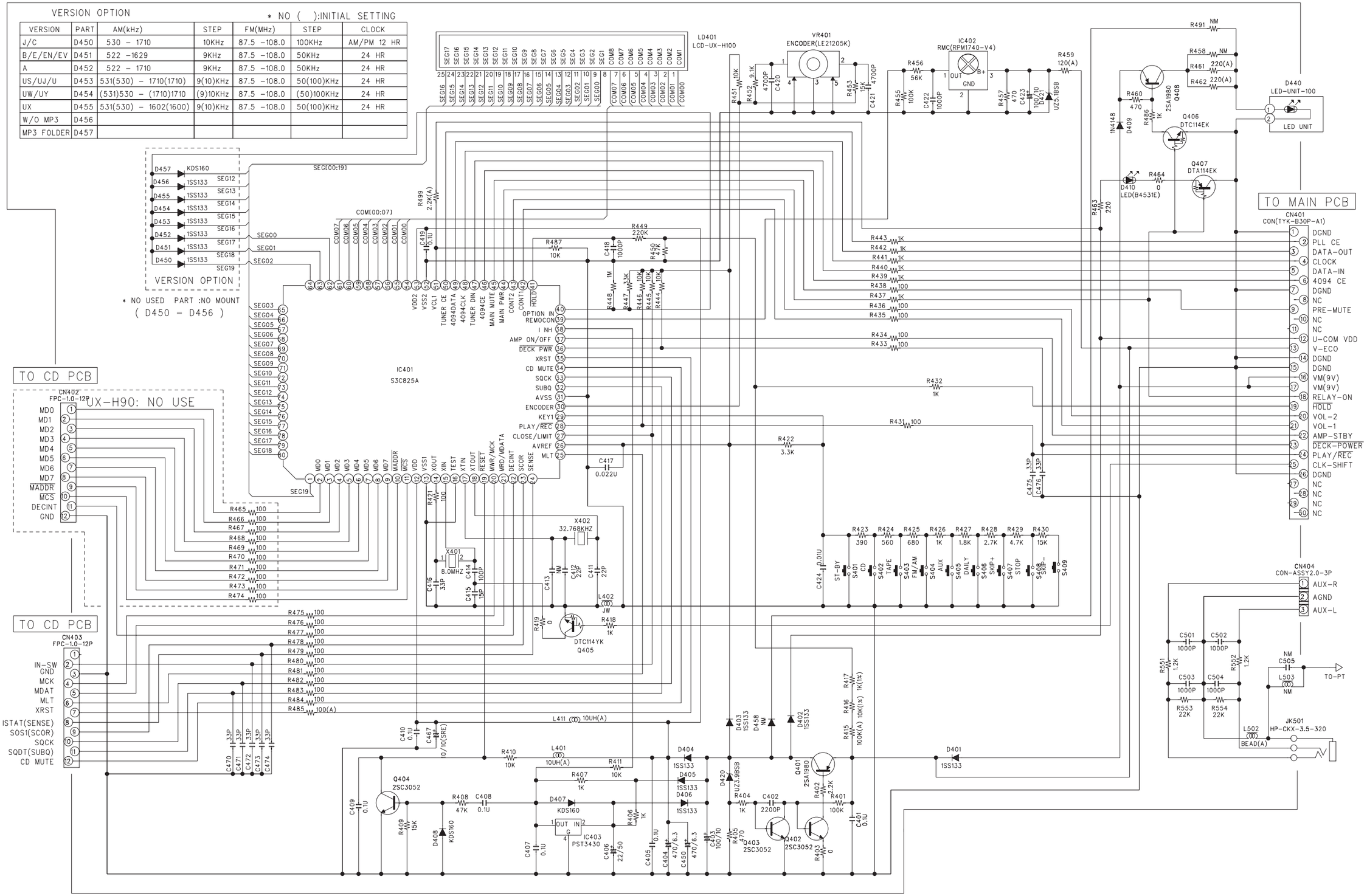


■ Front section

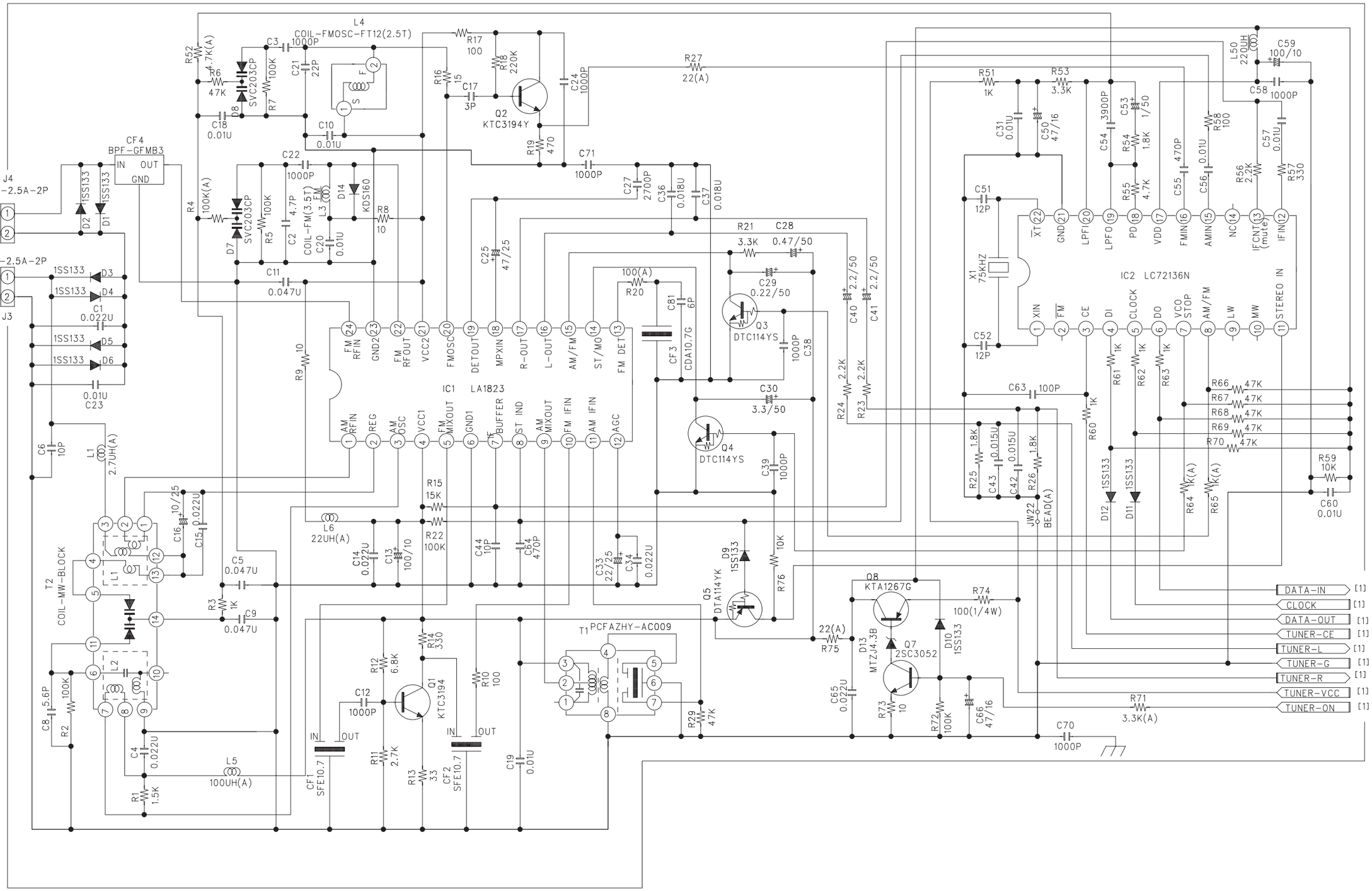
VERSION OPTION

* NO ( ):INITIAL SETTING

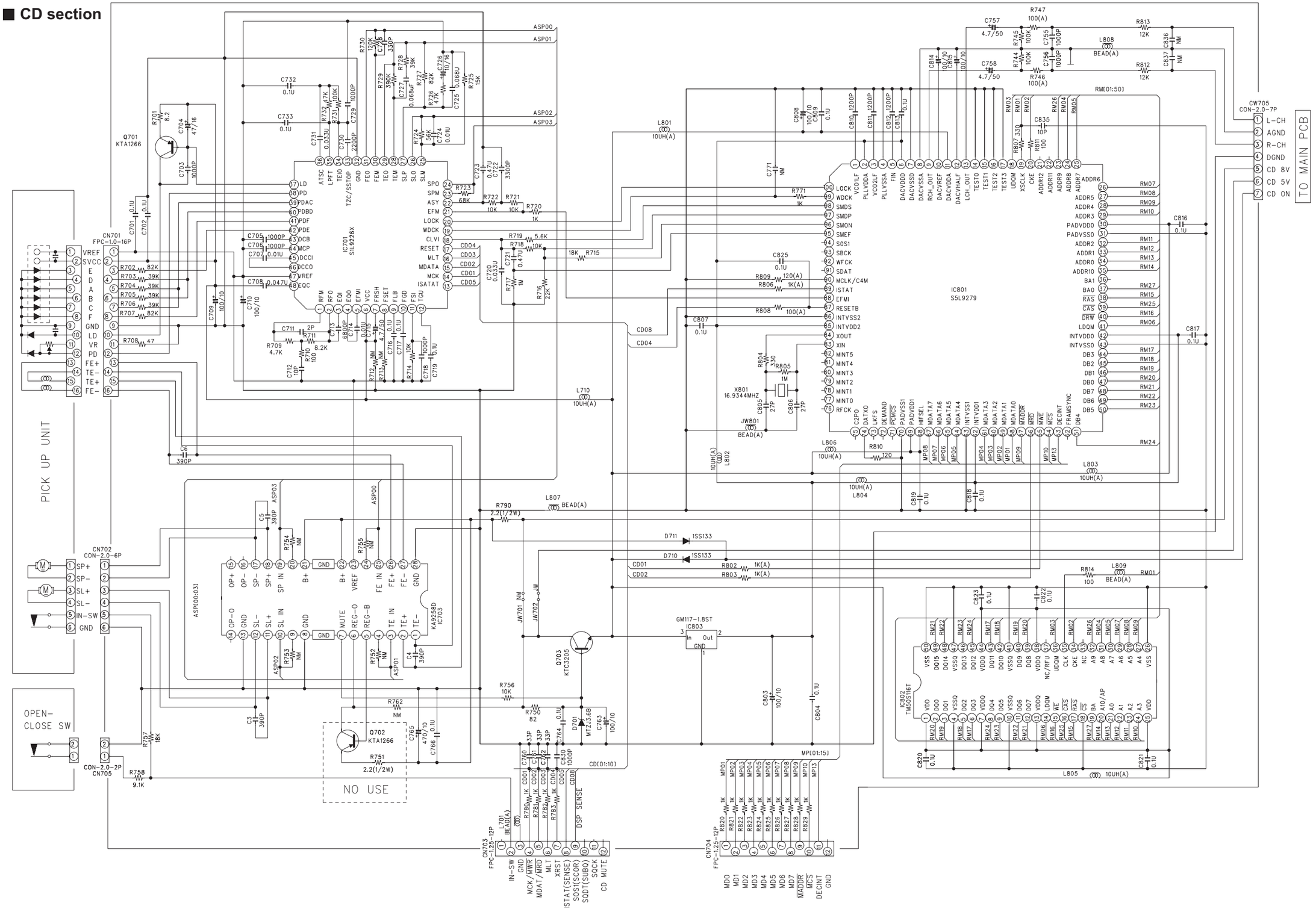
VERSION	PART	AM(kHz)	STEP	FM(MHz)	STEP	CLOCK
J/C	D450	530 – 1710	10KHz	87.5 –108.0	100KHz	AM/PM 12 HR
B/E/EN/EV	D451	522 –1629	9KHz	87.5 –108.0	50KHz	24 HR
A	D452	522 – 1710	9KHz	87.5 –108.0	50KHz	24 HR
US/UJ/U	D453	531(530) – 1710(1710)	9(10)KHz	87.5 –108.0	50(100)KHz	24 HR
UW/UY	D454	(531)530 – (1710)1710	(9)10KHz	87.5 –108.0	(50)100KHz	24 HR
UX	D455	531(530) – 1602(1600)	9(10)KHz	87.5 –108.0	50(100)KHz	24 HR
W/O MP3	D456					
MP3 FOLDER	D457					



■ Tuner section

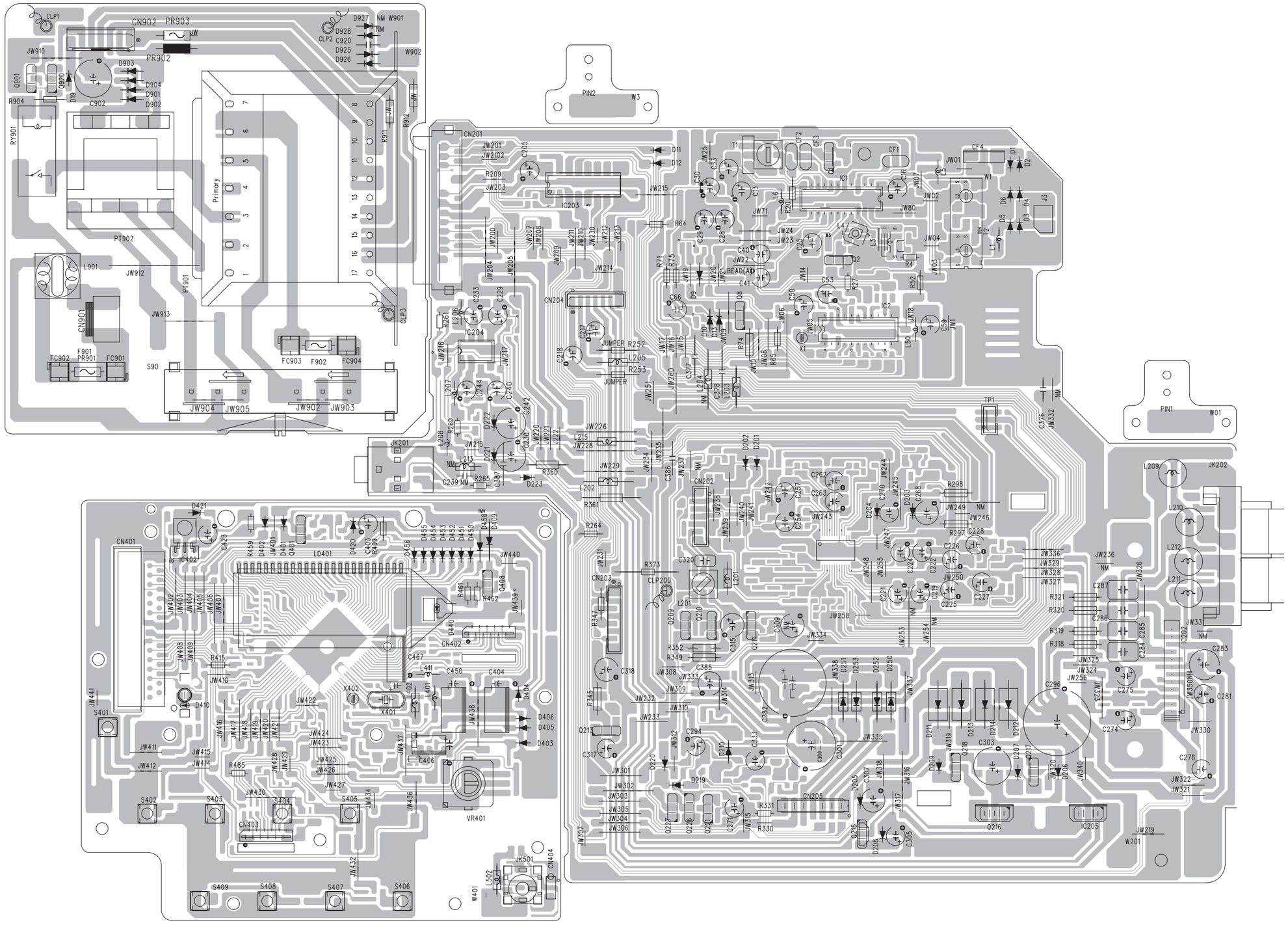


■ CD section

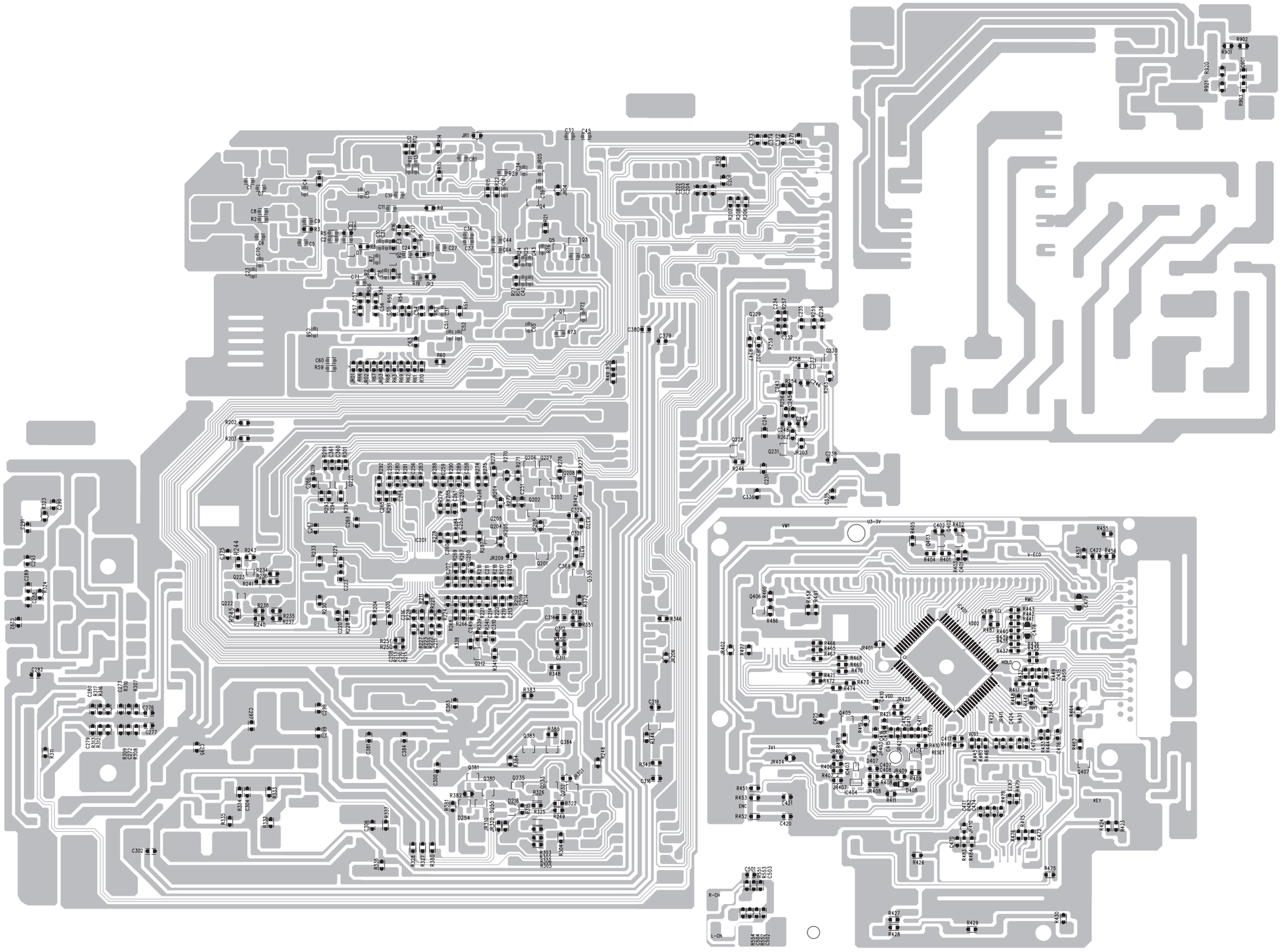

PICK UP UNIT
OPEN-
CLOSE SW
TO MAIN PCB
NO USE
IC801
S5L9279
IC701
SIL9226X
IC802
TM50S116T
Q701
KTA1266
Q702
KTA1266
Q703
KTC3205
CN701
FPC-1.0-16P
CN702
CON-2.0-6P
CN703
FPC-1.25-12P
CN704
FPC-1.25-12P
CN705
CON-2.0-2P
CW705
CON-2.0-7P
KA9258D
IC703
GM117-1.8ST
IC803
D701
MTZJ3.6B
D710
1SS133
D711
1SS133
X801
16.9344MHZ
L801
10UH(A)
L802
10UH(A)
L803
10UH(A)
L804
10UH(A)
L805
10UH(A)
L806
10UH(A)
L807
BEAD(A)
L808
BEAD(A)
L809
BEAD(A)
L810
BEAD(A)
JW701
JW702
ASP00
ASP01
ASP02
ASP03
CD01
CD02
CD04
CD05
CD08
CD[01:10]
MP[01:15]
RM[01:50]
DSP SENSE
SP+
SP-
SL+
SL-
IN-SW
GND
LD
PD
PDAC
PDBD
PDF
PDE
DCB
MCP
DCCI
DCCO
VREF
EQC
VREF
SVCC
E
D
A
B
C
F
GND
LD
VR
PD
FE+
TE-
TE+
FE-

Printed circuit boards

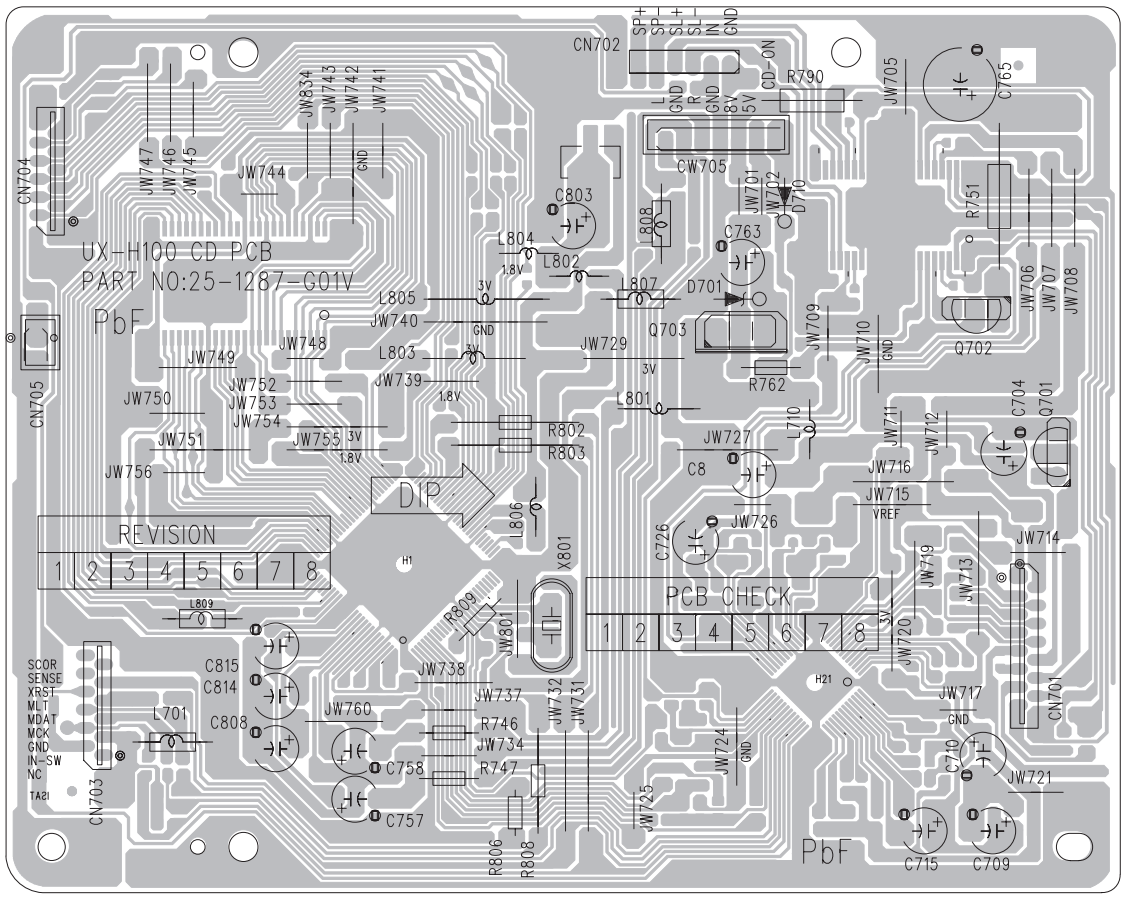
■ **Main board** (forward side)



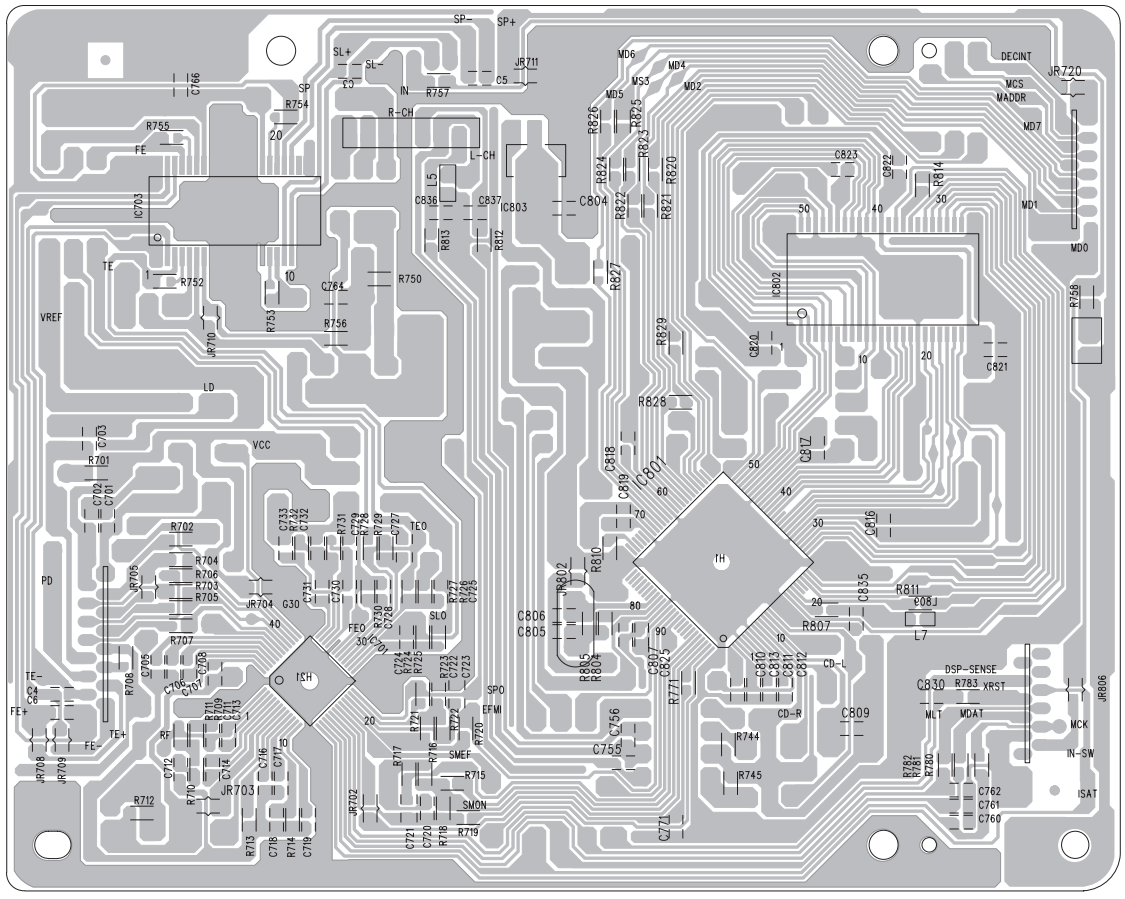
■ **Main board** (forward side)



■ CD board (forward side)



(reverse side)



JVC

Victor Company of Japan, Limited

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

(No.MB248SCH)

Printed in Japan
WPC

PARTS LIST

[UX-H100]

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

Area suffix

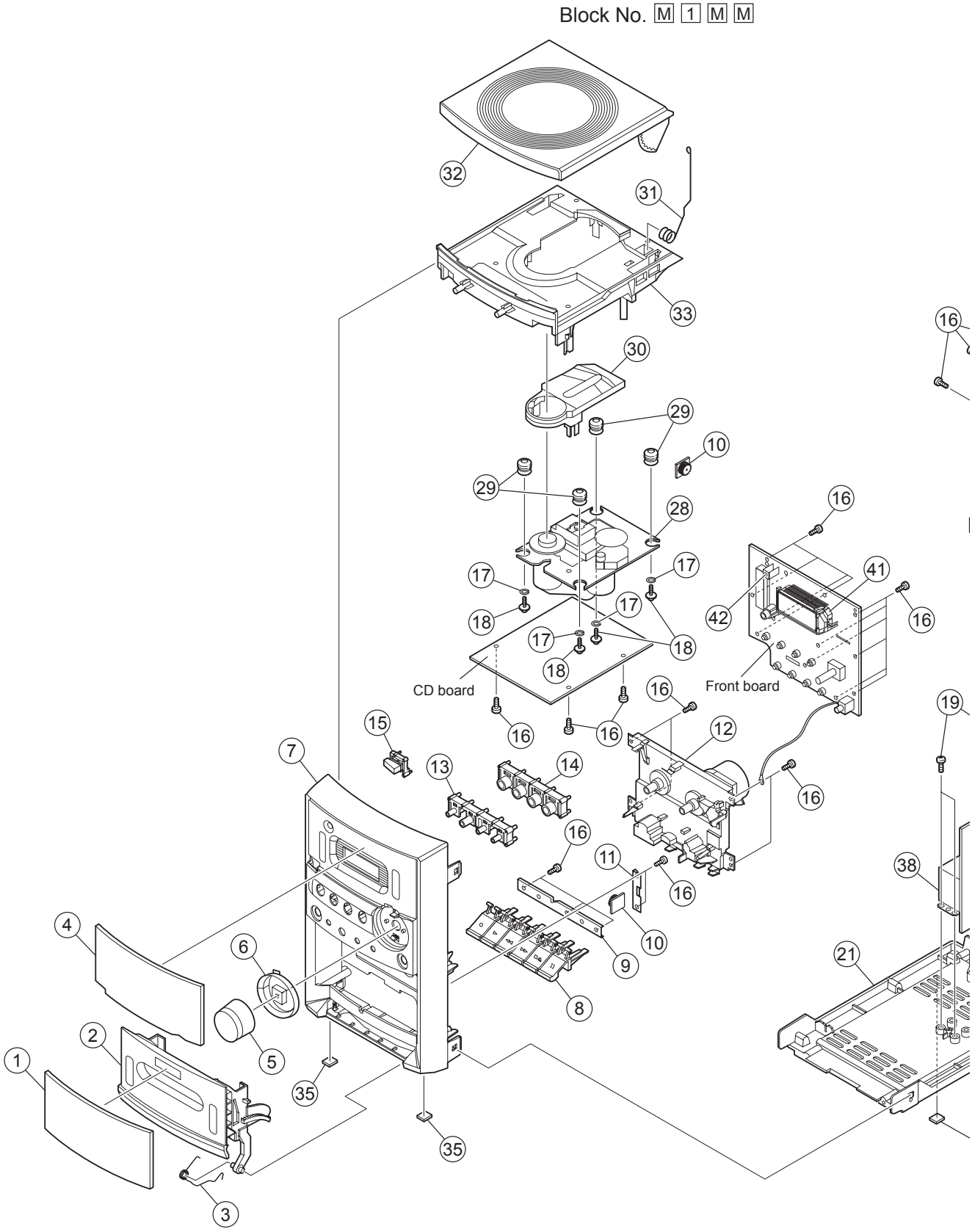
A ---------- Australia
US ---------- Singapore
UT ---------- Taiwan
UW ---------- Brazil,Mexico,Peru
UJ ---------- U.S.Military

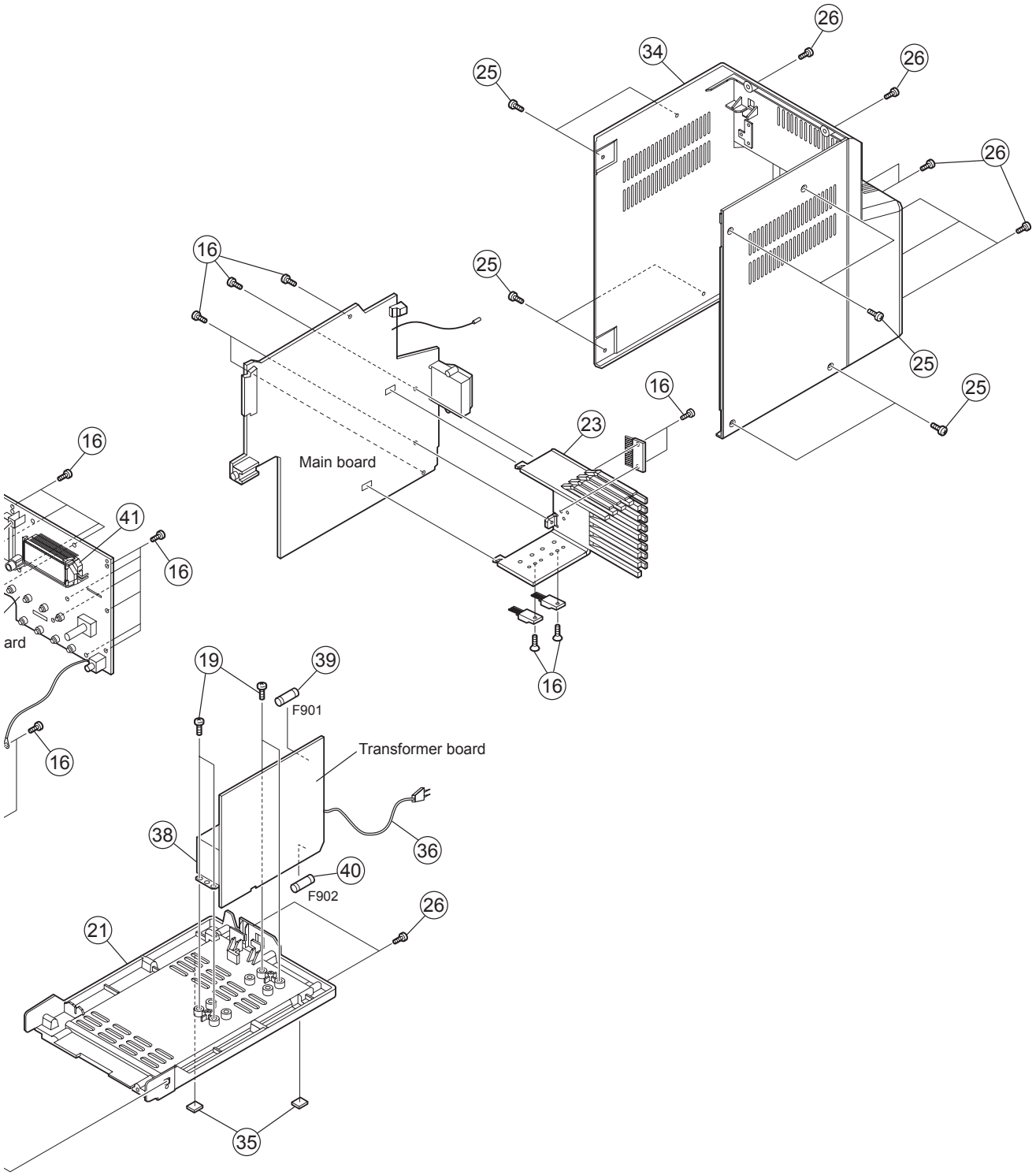
- Contents -

- Note-

Parts number of normal capacitors and normal resistors doesn't listed on the parts list

Exploded view of general assembly and parts list




26
34
26
25
26
16
25
25
25
16
23
Main board
16
41
16
ard
16
19
39
F901
Transformer board
16
38
36
40
F902
26
21
35

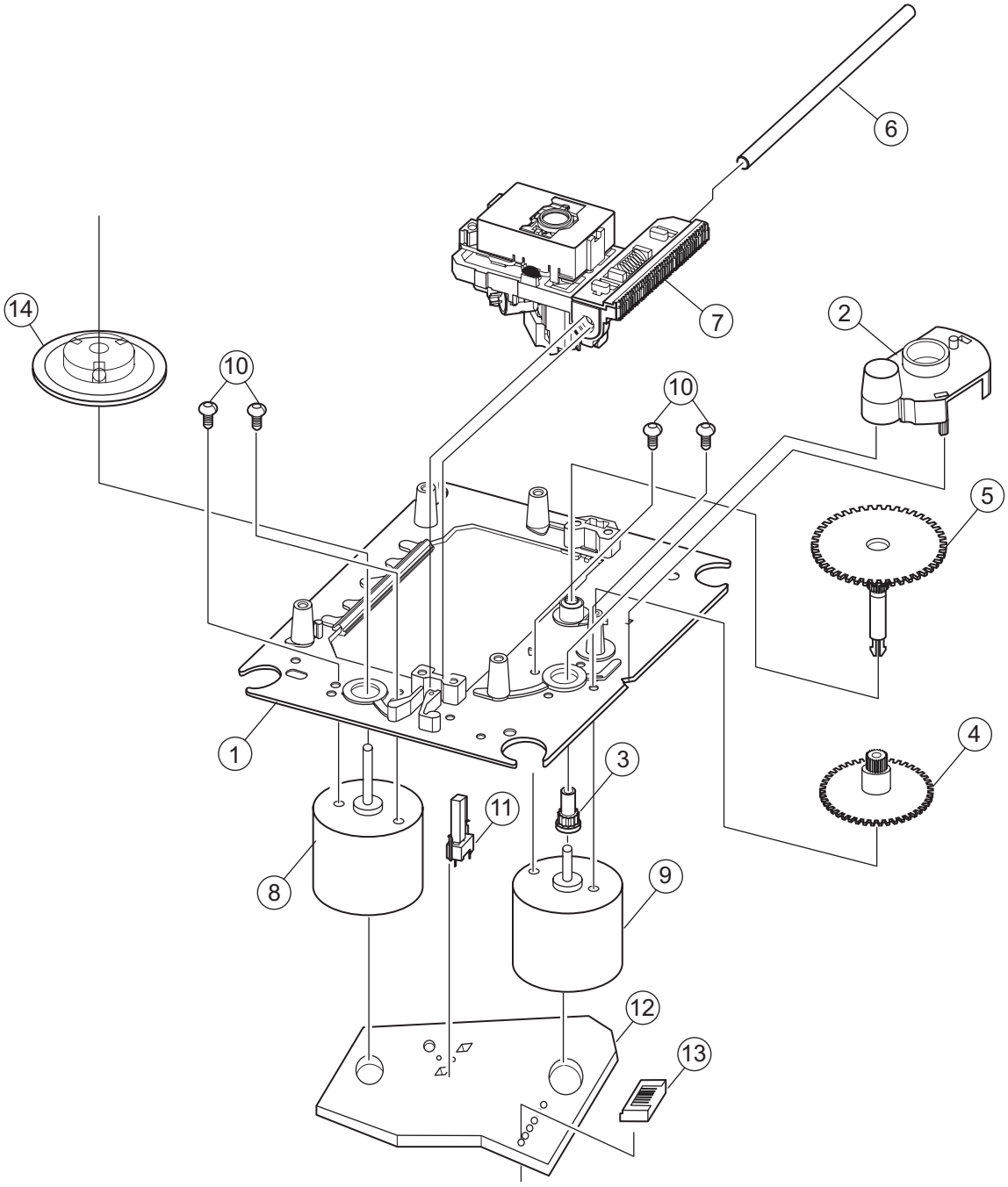
General Assembly

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

⚠	Symbol No.	Part No.	Part Name	Description	Local
	1	BI1077060301VN	CASSETTE LENS		
	2	BI1077050101VN	CASSETTE HOLDER		
	3	BI202705010101	CASSETTE SPRING		
	4	BI1077040301VN	WINDOW LENS		
	5	BI1077120101U1	VOLUME KNOB		
	6	BI1077110101VN	VOLUME RING		
	7	BI1077030101VN	FRONT CABINET		
	8	BI1077100101U1	CASSETTE BUTTON		
	9	BI2027070101W1	CASSETTE KNOB		
	10	BI300924010101	DAMPER	(x2)	
	11	BI2027060101W1	GEAR BRACKET		
	12	BI3101561U	CASSETTE MECHA		
	13	BI1077070101U1	SELECT BUTTON		
	14	BI1077080101U1	FUNCTION BUTTON		
	15	BI1077090101U1	POWER BUTTON		
	16	BIBT000605P31	SCREW	M3XL8(x30)	
	17	BI300856010101	WASHER	(x4)	
	18	BIBT000418	SCREW	M2.6XL8(x4)	
	19	BIBT001112B31	SCREW	M4XL12(x4)	
	21	BI1077130101V1	BASE BOTTOM	(x4)	
	23	BI202708010101	HEAT SINK	A1050P T=3MM	
	25	BIKT000627	SCREW	M3XL12(x8)	
	26	BIRT000612B3	SCREW	M3XL10(x9)	
	28	BI3401011U	CD MECHANISM		
	29	BI300940010101	CUSHION	(x4)	
	30	BI1077210101U1	PANEL CD		
	31	BI202704010101	CD SPRING		
	32	BI1077160101U1	CD DOOR		
	33	BI1077150101V1	CD CHASSIS		
	34	BI1077140103V1	REAR COVER		A
	34	BI1077140104V1	REAR COVER		UJ,US,UT,UW
	35	BI103362020102	RUBBER FOOT	(x4)	
⚠	36	BI1401541V	AC POWER CORD		A
⚠	36	BI1401352V	AC POWER CORD		UJ,US,UT,UW
⚠	38	BI211011097011W	POWER TRANS.	PT901	
⚠	39	BI402861	FUSE	F901 800MA 250V	UJ,US,UT,UW
⚠	40	BI402761	FUSE	F902 315MA 250V	
	41	BI1077170101U1	LCD HOLDER		
	42	BI1077180101U1	LED HOLDER		

CD mechanism assembly and parts list

Block No. M B M M



CD mechanism

Block No. [M][B][M][M]

⚠	Symbol No.	Part No.	Part Name	Description	Local
	1	BIAJ7000601E	CHASSIS		
	2	BIAJ6600601G	GEAR COVER		
	3	BIAJ6600601D	GEAR	A	
	4	BIAJ6600601B	GEAR	B	
	5	BIAJ6600601F	GEAR	C	
	6	BIAJ7000601A	SHAFT		
	7	BISOHAAN	PICK UP		
	8	BIAJ3100601B	SPINDLE MOTOR		
	9	BIAJ3100601A	FEED MOTOR		
	10	BIAJ6000601D	SCREW	M2XL3(x4)	
	11	BI3409000174	LEAF SWITCH		
	12	BIAJ4100601E	SUB PCB		
	13	BIAJ3700601A	CONNECTOR		
	14	BIAJ7500601K	TURN TABLE		

Electrical parts list

Main board

Block No. [0][1]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC1	LA1823	IC	BI113251	
IC2	LC72136N	IC	BI113271	
IC201	BD3881FV	IC	BI112721	
IC202	LA4636	IC	BI116701	
IC203	M74HC4094	IC	BI114371	
IC204	NJM4565D	IC	BI115111	
IC205	KIA7809AP	IC	BI111971	
Q1	KTC3194	TRANSISTOR	BI2KTC3194P000	
Q2	KTC3194Y	TRANSISTOR	BI2KTC3194YP000	
Q3	DTC114YS	TRANSISTOR	BI2DTC114YKA011	
Q4	DTC114YS	TRANSISTOR	BI2DTC114YKA011	
Q5	DTA114YK	TRANSISTOR	BI2DTA114YKA018	
Q7	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q8	KTA1267G	TRANSISTOR	BI2KTA1267GP000	
Q201	2SK2158	TRANSISTOR	BI2SK2158A015V1	
Q202	2SK2158	TRANSISTOR	BI2SK2158A015V1	
Q203	2SK2158	TRANSISTOR	BI2SK2158A015V1	
Q204	2SA1235F	TRANSISTOR	BI2SA1235FA012H	
Q205	2SA1235F	TRANSISTOR	BI2SA1235FA012H	
Q206	DTA124EK	DIGI TRANSISTOR	BI2DTA124EKA008	
Q207	DTA124EK	DIGI TRANSISTOR	BI2DTA124EKA008	
Q208	DTC124ES	TRANSISTOR	BI2DTC124EKA018	
Q209	2SC5343	TRANSISTOR	BI2SC5343GP000 0	
Q210	2SC5343	TRANSISTOR	BI2SC5343GP000 0	
Q211	2SC5343	TRANSISTOR	BI2SC5343GP000 0	
Q212	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q213	2SA1980	TRANSISTOR	BI2SA1980GP0000	
Q214	DTC114TK	DIGI TRANSISTOR	BI2DTC114TKA011	
Q215	2SC3266	TRANSISTOR	BI2SC3266GRP00 0	
Q216	2SB1370	TRANSISTOR	BI22SB1370E7	
Q217	2SC5343	TRANSISTOR	BI2SC5343GP000 0	
Q218	2SC5343	TRANSISTOR	BI2SC5343GP000 0	
Q219	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q220	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q221	2SA1980	TRANSISTOR	BI2SA1980GP0000	
Q222	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011	
Q223	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011	
Q226	DTC114TS	TRANSISTOR	BI2DTC114TSP002	
Q227	2SA1980	TRANSISTOR	BI2SA1980GP0000	
Q230	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011	
Q231	DTC323TK	DIGI TRANSISTOR	BI2DTC323TKA011	
Q232	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q233	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q235	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q330	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q380	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q381	2SA1235F	TRANSISTOR	BI2SA1235FA012H	
Q383	2SC3052	TRANSISTOR	BI2SC3052FA013H	
Q384	2SC3052	TRANSISTOR	BI2SC3052FA013H	
D1	1SS133	FR DIODE	BI31SS133M0007	
D2	1SS133	FR DIODE	BI31SS133M0007	
D3	1SS133	FR DIODE	BI31SS133M0007	
D4	1SS133	FR DIODE	BI31SS133M0007	
D5	1SS133	FR DIODE	BI31SS133M0007	
D6	1SS133	FR DIODE	BI31SS133M0007	
D7	SVC203CP	V.DIODE	BI3SVC203CPA000	
D8	SVC203CP	V.DIODE	BI3SVC203CPA000	
D9	1SS133	FR DIODE	BI31SS133M0007	
D10	1SS133	FR DIODE	BI31SS133M0007	
D11	1SS133	FR DIODE	BI31SS133M0007	
D12	1SS133	FR DIODE	BI31SS133M0007	
D13	MTZJ4.3B	Z DIODE	BI3UZ4.3BSBM000	
D14	KDS160	DIODE	BI3KDS160A0078	
D202	1SS133	FR DIODE	BI31SS133M0007	
D203	UZ4.7BSA	Z DIODE	BI3UZ4.7BSAM000	
D204	UZ4.7BSA	Z DIODE	BI3UZ4.7BSAM000	
D205	1SS133	FR DIODE	BI31SS133M0007	
D206	1SS133	FR DIODE	BI31SS133M0007	
D207	UZ6.8BSB	Z DIODE	BI3UZ6.8BSBM000	
D208	UZ5.6BSB	Z DIODE	BI3UZ5.6BSBM000	
D209	1SS133	FR DIODE	BI31SS133M0007	
D210	1SS133	FR DIODE	BI31SS133M0007	
D211	1N5402	DIODE	BI31N5402GW1V	
D212	1N5402	DIODE	BI31N5402GW1V	
D213	1N5402	DIODE	BI31N5402GW1V	
D214	1N5402	DIODE	BI31N5402GW1V	
D218	MC2838	DIODE	BI3MC2838A002H	
D219	1SS133	FR DIODE	BI31SS133M0007	
D220	1SS133	FR DIODE	BI31SS133M0007	
D221	UZ6.8BSB	Z DIODE	BI3UZ6.8BSBM000	
D222	UZ6.8BSB	Z DIODE	BI3UZ6.8BSBM000	
D223	1SS133	FR DIODE	BI31SS133M0007	
D250	FR202	DIODE	BI3FR202L1F2	
D251	FR202	DIODE	BI3FR202L1F2	
D252	FR202	DIODE	BI3FR202L1F2	
D253	FR202	DIODE	BI3FR202L1F2	
D254	MC2838	DIODE	BI3MC2838A002H	
D255	MC2836	DIODE	BI3MC2836A002H	
L1	BI26027000KM002	FIXED INDUCTOR	2.7UH	
L3	BI7A0170	BANDPASS COIL	FM COIL	
L4	BI7A0171	BANDPASS COIL	FM COIL	
L5	BI26101000KM002	FIXED INDUCTOR	100UH	
L6	BI26220000KM002	FIXED INDUCTOR	22UH	
L50	BI26221000KM002	FIXED INDUCTOR	220UH	
L201	BI18A843556N000	FILTER BEAD	843556	
L202	BI18A843556N000	FILTER BEAD	843556	
L203	BI18A843556N000	FILTER BEAD	843556	
L205	BI18A843556N000	FILTER BEAD	843556	
L206	BI26101000KM002	FIXED INDUCTOR	100UH	
L207	BI26101000KM002	FIXED INDUCTOR	100UH	
L208	BI26010000KM002	FIXED INDUCTOR	1UH	
L209	BI2600702V	CHOKE COIL	1UH	
L210	BI2600702V	CHOKE COIL	1UH	
L211	BI2600702V	CHOKE COIL	1UH	
L212	BI2600702V	CHOKE COIL	1UH	
L215	BI18A843556N000	FILTER BEAD	843556	
T1	BI2901541	CF & COIL	450KHZ	
T2	BI605082	BANDPASS COIL	AM PACK COIL	
T201	BI603141V	OSC COIL	85K	
CF1	BI29LT10.7MP015	CERAMIC FILTER	10.7MHZ	
CF2	BI29JT10.7MP015	CERAMIC FILTER	10.7MHZ	
CF3	BI29LT10.7MP015	CERAMIC FILTER	10.7MHZ	
CF4	BI29GFMB3TP0151	BANDPASS FILTER	10.7MHZ	
CLP20	BI11A050M0V	WIRE		
CN201	BI12S300001	CONNECTOR	30PIN	
CN202	BI12S70023V	CONNECTOR	7P	
CN203	BI12S80018	CONNECTOR	8P	
CN204	BI12S70023V	CONNECTOR	7P	
CN205	BI12P70080V	CONNECTOR	7P	
J3	BI12S20056	CONNECTOR	2PIN	
JK201	BI23B1301V	HEAD PHONE		
JK202	BI2301451V	TERMINAL	SREAKER	
JW22	BI18A843556N000	FILTER BEAD	843556	
PIN1	BI2004771	P.C.B. TERMINAL	TERMINAL	
X1	BI2100942	CRYSTAL	75KHZ	

Front board

Block No. [0][2]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC401	S3C825A	IC	BI116411	
IC402	PRM1740-V4	IC	BI115291	
IC403	PST3430	IC	BI116481	
Q401	2SA1980	TRANSISTOR	BI2SA1980GP0000	
Q402	2SC3052	TRANSISTOR	BI2SC3052FA013V	
Q403	2SC3052	TRANSISTOR	BI2SC3052FA013V	
Q404	2SC3052	TRANSISTOR	BI2SC3052FA013V	
Q405	DTC114YK	TRANSISTOR	BI2DTC114YKA018	
Q406	DTC114EK	TRANSISTOR	BI2DTC114EKA018	
Q407	DTA114EK	TRANSISTOR	BI2DTA114EKA011	
Q408	2SA1980	TRANSISTOR	BI2SA1980GP0000	
D401	1SS133	FR DIODE	BI31SS133M0007	
D402	1SS133	FR DIODE	BI31SS133M0007	
D403	1SS133	FR DIODE	BI31SS133M0007	
D404	1SS133	FR DIODE	BI31SS133M0007	
D405	1SS133	FR DIODE	BI31SS133M0007	
D406	1SS133	FR DIODE	BI31SS133M0007	
D407	KDS160	DIODE	BI3KDS160A0078	
D408	KDS160	DIODE	BI3KDS160A0078	
D409	1N4148	DIODE	BI31N4148M0007	
D410	BI28B4531EP0110	LED		
D420	UZ3.9BSB	Z DIODE	BI3UZ3.9BSBM000	
D421	UZ5.1BSB	Z DIODE	BI3UZ5.1BSBM000	
D440	BI2801141	LED		
D452	1SS133	FR DIODE	BI31SS133M0007	A
D453	1SS133	FR DIODE	BI31SS133M0007	UJ,US,UT,UW
VR401	BI804691	RORARY SW	RE012304PVB25F	
L401	BI26100000KM002	FIXED INDUCTOR	10UH	
L402	BI18A843556N000	FILTER BEAD	843556	
L411	BI26101000KM002	FIXED INDUCTOR	1UH	
L502	BI18A843556N000	FILTER BEAD	843556	
CN401	BI12S300002	CONNECTOR	30P	
CN402	BI12S120044	CONNECTOR	12PIN	
CN403	BI12S120044	CONNECTOR	12PIN	
CN404	BI12P30234V	PLUG CONNECTOR	3P WITH WIRE	
JK501	BI2301381V	MINI JACK	PJ-330H	
LD401	BI2702051	LCD DISPLAY	92-42604-B01	
S401	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S402	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S403	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S404	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S405	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S406	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S407	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S408	BI8SKRGAED0P015	TACT SWITCH	SKRGAED010	
S409	BI8SKRGAED0P015	TACT SWITCH	KRGAED010	
X401	BI29ZTA8.00P015	CER.RESONATOR	8MHZ	
X402	BI2101012	X'TAL	32.768KHZ	
XXXXX	BI640UXH1020500	FRONT PWB		A
XXXXX	BI202583010101	BRACKET REMOTE		
XXXXX	BI640UXH1020600	FRONT PWB		UJ,US,UT,UW

Transformer board

Block No. [0][3]

⚠ Symbol No.	Part No.	Part Name	Description	Local
Q901	2SC1815GR	TRANSISTOR	BI2SC1815GRP000	
Q920	2SC1815GR	TRANSISTOR	BI2SC1815GRP000	
D901	1SS133	FR DIODE	BI31SS133M0007	
D902	1SS133	FR DIODE	BI31SS133M0007	
D903	1SS133	FR DIODE	BI31SS133M0007	
D904	1SS133	FR DIODE	BI31SS133M0007	
D925	1SS133	FR DIODE	BI31SS133M0007	
D926	1SS133	FR DIODE	BI31SS133M0007	
D927	1SS133	FR DIODE	BI31SS133M0007	
D928	1SS133	FR DIODE	BI31SS133M0007	
⚠ L901	BI2601102	LINE FILTER		
CN901	BI12S200691U	CONNECTTOR	2P	
CN902	BI12S70040V	CONNECTOR	7P	
FC901	BI201196010101	FUSE HOLDER		UJ,US,UT,UW
FC902	BI201196010101	FUSE HOLDER		
HPGND	BI11B240K2	RED WIRE AWG	240MM	
LP901	BI11A050M0V	WIRE	50MM	
LP902	BI11A050M0V	WIRE	50MM	
⚠ PR902	BI47001125N0002	FUSE PROTECTOR		
⚠ PT902	BI211011098001V	POWER TRANS.	POWER TRANSFORMER	
RY901	BI8RL00171	RELAY	DC 9V	

CD board

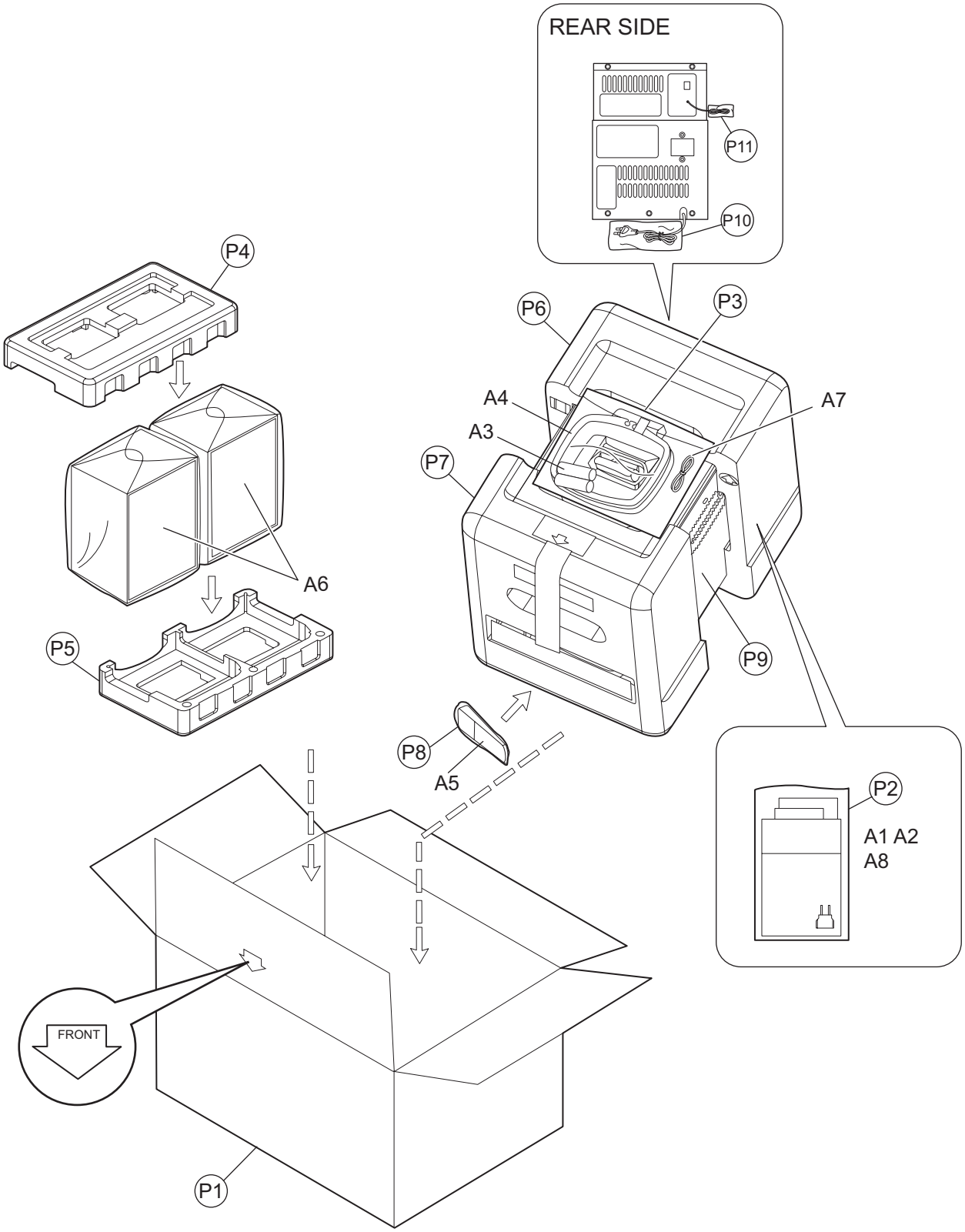
Block No. [0][4]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC701	S1L9226X	IC	BI116431	
IC703	KA9258D	IC	BI116451	
IC801	S5L9279	IC	BI116401	
IC802	TM50S116T	IC	BI116461	
IC803	GM117-1.8ST	IC	BI116441	
Q701	KTA1266	TRANSISTOR	BI2KTA1266GP000	
Q702	KTA1266	TRANSISTOR	BI2KTA1266GP000	
Q703	KTC3205	TRANSISTOR	BI2KTC3205P0008	
D701	MTZJ3.6B	Z DIODE	BI3UZ3.6BSBM000	
D710	1SS133	FR DIODE	BI31SS133M0007	
L701	BI18A843556N000	FILTER BEAD	843556	
L710	BI26100000KN000	COIL	10UH	
L801	BI26100000KN000	COIL	10UH	
L802	BI26100000KN000	COIL	10UH	
L803	BI26100000KN000	COIL	10UH	
L804	BI26100000KN000	COIL	10UH	
L805	BI26100000KN000	COIL	10UH	
L806	BI26100000KN000	COIL	10UH	
L807	BI18A843556N000	FILTER BEAD	843556	
L808	BI18A843556N000	FILTER BEAD	843556	
L809	BI18A843556N000	FILTER BEAD	843556	
CN701	BI12S160031V	CONNECTOR	16P	
CN702	BI12P60154V	CONNECTOR WIRE	UL1007 AWG 6P	
CN703	BI12S120044	CONNECTOR	12PIN	
CN704	BI12S120044	CONNECTOR	12PIN	
CN705	BI12S200161	SOCKET CONNECTO	2PIN	
CW705	BI12P70079V	CONNECTOR WIRE	UL1007 AWG 7P	
X801	BI2100796	VIB XTAL	16.9344MHZ	
XXXXX	BI251287G01V	PWB CD		A
XXXXX	BI640UXH1000500	PWB CD		UJ,US,UT,UW

<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	BI441329W	INST BOOK	LVT1190-011A ENG	A
	A 1	BI4413311W	INST BOOK	LVT1190-010A ENG	UJ
	A 1	BI4413301W	INST BOOK	LVT1190-008A ENG CHI(PEKIN)	US
	A 1	BI4413321W	INST BOOK	LVT1190-009A CHI(TAIWAN)	UT
	A 1	BI4412991U	INST BOOK	LVT1190-007A ENG SPA POR	UW
⚠	A 2	BI23A0261	PLUG CONVERSION		UT
⚠	A 2	BI23A0094	PLUG CONVERSION		UJ,US,UW
	A 3	----------	BATTERY	(x2)	
	A 4	BIAN01261U	AM LOOP ANT		
	A 5	BI600UXH10100	REMOTE CONTROL		
	A 6	BI601UXH10002SV	SPEAKER BOX	(x2)	A,UJ,US
	A 6	BI601UXH10038SV	SPEAKER BOX	(x2)	UT,UW
	A 7	BIAN01251V	ANT WIRE	FM ANT	
	A 8	BI4032952U	WARRANTY CARD		A
	P 1	BI4314211U	CARTON BOX		
	P 2	BI4710312U	POLY BAG	INST BOOK	
	P 3	BI4710572U	POLY BAG	ANT LOOP	
	P 4	BI4513021U	TOP CUSHION	SPEAKER BOX	
	P 5	BI4513031U	BOTTOM CUSHION	SPEAKER BOX	
	P 6	BI4512811U	REAR CUSHION	UNIT	
	P 7	BI4512821U	FRONT CUSHION	UNIT	
	P 8	BI4005355	POLY BAG	REMOTE CONTROL	
	P 9	BI4513302U	PAPER SHEET	UNIT	
	P 10	BI4005355	POLY BAG		
	P 11	BI4000144	POLY BAG	ANT WIRE	

JVC Manual Change Information

SUBJECT : Addition of part **Date : 25. Feb. 2005**

The following parts have been changed. Please note these new parts in your service manual.
We suggest that you order the parts concerned as apares.
Parts identified by the ⚠ symbol are critical for safety. Replace only with specified part numbers.

Model & Manual No.	Location	Reference Information	Performed at factory
UX-H100 B,E,EN,EV (MB210)	Parts list	------	#1~

Some parts numbers are missing on Service Manual No.MB210.
Please utilize the following parts list together with original one.

FOB (New Parts)	Itg	Rsn	Note
----	E	H	

COMMENTS :

ATTACHMENT

( ) NONE ( ) COMPONENT / PWBLAYOUT
( ) SCHEMATIC DIAGRAM ( ) ADJUSTMENT PROCEDURE
( ) EXPLODED VIEW

INTERCHANGEABILITY

A. Completely interchangeable.
B. Previous part can be used for new set,but new part can not be used for previous set.
C. New part can be used for previous set,but previous part can not be used for new set.
D. Not interchangeable.
E. Addition
F. Deletion

REASON FOR CHANGE

A. To improve performance.
B. To improve reliability.
C. To improve safety.
D. To improductivity
E. Standardization of part.
F. For your demand.
G. Correction of misprint.
H. Others.

VICTOR COMPANY OF JAPAN,LTD, AV & Multimedia Company
Global Quality Management Dept.
AV Group. 15300
1-10-1,Ohwatari-chou. Maebashi-shi,Gunma-ken.371-8543, Japan Facsimile : 81-27-254-8977 Telephone : 81-27-254-8952

Main board

⚠	Item Location	Parts number	Parts name	Remarks
	C304	BICC104500KA042	CHIP CAP	0.1UF
	C306	BICC104500KA042	CHIP CAP	0.1UF
	C310	BICC104500KA042	CHIP CAP	0.1UF
	C316	BICC104500KA042	CHIP CAP	0.1UF
	C381	BICC104500KA042	CHIP CAP	0.1UF
	C384	BICC104500KA042	CHIP CAP	0.1UF
	C383	BICC104500KA042	CHIP CAP	0.1UF
	C132	BICC104500KA042	CHIP CAP	0.1UF
	C165	BICC104500KA042	CHIP CAP	0.1UF
	C335	BICC104500KA042	CHIP CAP	0.1UF
	C336	BICC104500KA042	CHIP CAP	0.1UF
	C379	BICC104500KA042	CHIP CAP	0.1UF
	C380	BICC104500KA042	CHIP CAP	0.1UF
	R280	BIRC1220105A005	CHIP RESISTOR	1.2K OHM
	R289	BIRC1220105A005	CHIP RESISTOR	1.2K OHM
	R334	BIRC1220105A005	CHIP RESISTOR	1.2K OHM
	R250	BIRC1220105A005	CHIP RESISTOR	1.2K OHM
	R251	BIRC1220105A005	CHIP RESISTOR	1.2K OHM
	R249	BIRC1520105A005	CHIP RESISTOR	1.5K OHM
	R105	BIRC1520105A005	CHIP RESISTOR	1.5K OHM
	R309	BIRC1520105A005	CHIP RESISTOR	1.5K OHM
	R310	BIRC1520105A005	CHIP RESISTOR	1.5K OHM
	R154	BIRC1820105A005	CHIP RESISTOR	1.8K OHM
	C232	BICC102500KA042	CHIP CAP	1000PF
	C243	BICC102500KA042	CHIP CAP	1000PF
	C279	BICC102500KA042	CHIP CAP	1000PF
	C280	BICC102500KA042	CHIP CAP	1000PF
	C321	BICC102500KA042	CHIP CAP	1000PF
	C322	BICC102500KA042	CHIP CAP	1000PF
	C345	BICC102500KA042	CHIP CAP	1000PF
	C346	BICC102500KA042	CHIP CAP	1000PF
	C347	BICC102500KA042	CHIP CAP	1000PF
	C348	BICC102500KA042	CHIP CAP	1000PF
	C349	BICC102500KA042	CHIP CAP	1000PF
	C350	BICC102500KA042	CHIP CAP	1000PF
	C266	BICC101500JA041	CHIP CAP	100PF
	C161	BICC101500JA041	CHIP CAP	100PF
	C361	BICC101500JA041	CHIP CAP	100PF
	C360	BICC101500JA041	CHIP CAP	100PF
	C202	BICC101500JA041	CHIP CAP	100PF
	C203	BICC101500JA041	CHIP CAP	100PF
	C204	BICC101500JA041	CHIP CAP	100PF
	R236	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R237	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R246	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R247	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R254	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R255	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R277	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R293	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R304	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R311	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R346	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R135	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R158	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R382	BIRC1030105A005	CHIP RESISTOR	10K OHM
	R372	BIRC1030105A005	CHIP RESISTOR	10K OHM
	C101	BICC223250KA042	CHIP CAP	0.022UF
	C113	BICC223250KA042	CHIP CAP	0.022UF
	C119	BICC223250KA042	CHIP CAP	0.022UF
	C121	BICC223250KA042	CHIP CAP	0.022UF
	C127	BICC223250KA042	CHIP CAP	0.022UF
	C135	BICC223250KA042	CHIP CAP	0.022UF
	C136	BICC223250KA042	CHIP CAP	0.022UF
	C142	BICC223250KA042	CHIP CAP	0.022UF
	C252	BICC122500KA042	CHIP CAP	1200PF
	C253	BICC122500KA042	CHIP CAP	1200PF
	R305	BIRC1230105A005	CHIP RESISTOR	12K OHM
	R225	BIRC1230105A005	CHIP RESISTOR	12K OHM
	R226	BIRC1230105A005	CHIP RESISTOR	12K OHM
	C104	BICC473250KA042	CHIP CAP	0.047UF
	C106	BICC473250KA042	CHIP CAP	0.047UF
	R210	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R266	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R267	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R283	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R288	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R124	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R214	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R215	BIRC1530105A005	CHIP RESISTOR	15K OHM
	R350	BIRC1830105A005	CHIP RESISTOR	18K OHM

Main board

⚠	Item Location	Parts number	Parts name	Remarks
	R351	BIRC1830105A005	CHIP RESISTOR	18K OHM
	R206	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R207	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R208	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R216	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R217	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R219	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R221	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R248	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R306	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R313	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R317	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R336	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R344	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R102	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R103	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R159	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R160	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R161	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R162	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R169	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R170	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R204	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R205	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R125	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R126	BIRC1020105A005	CHIP RESISTOR	1K OHM
	R272	BIRC1050105A005	CHIP RESISTOR	1M OHM
	R302	BIRC1050105A005	CHIP RESISTOR	1M OHM
	R212	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R213	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R268	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R269	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R299	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R301	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R343	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R348	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R156	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R385	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R244	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R245	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R127	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R128	BIRC2220105A005	CHIP RESISTOR	2.2K OHM
	R218	BIRC2720105A005	CHIP RESISTOR	2.7K OHM
	R220	BIRC2720105A005	CHIP RESISTOR	2.7K OHM
	R276	BIRC2720105A005	CHIP RESISTOR	2.7K OHM
	R234	BIRC2720105A005	CHIP RESISTOR	2.7K OHM
	R235	BIRC2720105A005	CHIP RESISTOR	2.7K OHM
	C139	BICC222500KA042	CHIP CAP	2200PF
	C140	BICC222500KA042	CHIP CAP	2200PF
	C272	BICC222500KA042	CHIP CAP	2200PF
	C273	BICC222500KA042	CHIP CAP	2200PF
	C251	BICC221500JA041	CHIP CAP	220PF
	C372	BICC220500JA041	CHIP CAP	22PF
	C373	BICC220500JA041	CHIP CAP	22PF
	C171	BICC220500JA041	CHIP CAP	22PF
	C236	BICC272500KA042	CHIP CAP	2700PF
	C247	BICC272500KA042	CHIP CAP	2700PF
	C311	BICC272500KA042	CHIP CAP	2700PF
	C312	BICC272500KA042	CHIP CAP	2700PF
	C313	BICC272500KA042	CHIP CAP	2700PF
	C126	BICC102500JA041	CHIP CAP	1000PF
	C156	BICC102500JA041	CHIP CAP	1000PF
	C158	BICC102500JA041	CHIP CAP	1000PF
	C202	BICC102500JA041	CHIP CAP	1000PF
	C203	BICC102500JA041	CHIP CAP	1000PF
	C204	BICC102500JA041	CHIP CAP	1000PF
	Q330	BI2SC3052FA013V	CHIP TRANSISTOR	2SC3052F
	R230	BIRC3320105A005	CHIP RESISTOR	3.3K OHM
	R119	BIRC3320105A005	CHIP RESISTOR	3.3K OHM
	R130	BIRC3320105A005	CHIP RESISTOR	3.3K OHM
	R152	BIRC3320105A005	CHIP RESISTOR	3.3K OHM
	R233	BIRC3320105A005	CHIP RESISTOR	3.3K OHM
	R275	BIRC3920105A005	CHIP RESISTOR	3.9K OHM
	R307	BIRC3920105A005	CHIP RESISTOR	3.9K OHM
	R308	BIRC3920105A005	CHIP RESISTOR	3.9K OHM
	C264	BICC332500KA042	CHIP CAP	3300PF
	C265	BICC332500KA042	CHIP CAP	3300PF
	C215	BICC332500KA042	CHIP CAP	3300PF
	C216	BICC332500KA042	CHIP CAP	3300PF
	R281	BIRC3940105A005	CHIP RESISTOR	390K OHM

Main board

⚠	Item Location	Parts number	Parts name	Remarks
	R290	BIRC3940105A005	CHIP RESISTOR	390K OHM
	R327	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R328	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R286	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R287	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R274	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R380	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R381	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R315	BIRC3930105A005	CHIP RESISTOR	39K OHM
	R258	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R259	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R294	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R295	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R340	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R342	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R370	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R371	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R153	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R155	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R240	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R241	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R202	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	R203	BIRC4720105A005	CHIP RESISTOR	4.7K OHM
	C237	BICC472500KA041	CHIP CAP	4700PF
	C248	BICC472500KA041	CHIP CAP	4700PF
	R131	BIRC1040105A005	CHIP RESISTOR	100K OHM
	R104	BIRC1040105A005	CHIP RESISTOR	100K OHM
	R303	BIRC4730105A005	CHIP RESISTOR	47K OHM
	R326	BIRC4730105A005	CHIP RESISTOR	47K OHM
	R341	BIRC4730105A005	CHIP RESISTOR	47K OHM
	R117	BIRC4730105A005	CHIP RESISTOR	47K OHM
	R291	BIRC5630105A005	CHIP RESISTOR	56K OHM
	R292	BIRC5630105A005	CHIP RESISTOR	56K OHM
	R339	BIRC5630105A005	CHIP RESISTOR	56K OHM
	R115	BIRC6820105A005	CHIP RESISTOR	6.8K OHM
	R120	BIRC6820105A005	CHIP RESISTOR	6.8K OHM
	C212	BICC682500KA042	CHIP CAP	6800PF
	C213	BICC682500KA042	CHIP CAP	6800PF
	R228	BIRC6830105A005	CHIP RESISTOR	68K OHM
	R229	BIRC6830105A005	CHIP RESISTOR	68K OHM
	R123	BIRC6830105A005	CHIP RESISTOR	68K OHM
	C118	BICC100500DA041	CHIP CAP	10PF
	C107	BICC120500JA041	CHIP CAP	12PF
	C110	BICC120500JA041	CHIP CAP	12PF
	C151	BICC120500JA041	CHIP CAP	12PF
	C152	BICC120500JA041	CHIP CAP	12PF
	C180	BICC120500JA041	CHIP CAP	12PF
	C102	BICC150500JA041	CHIP CAP	15PF
	C392	BICC150500JA041	CHIP CAP	15PF
	C393	BICC150500JA041	CHIP CAP	15PF
	R122	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R163	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R164	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R165	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R166	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R167	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R325	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R383	BIRC2230105A005	CHIP RESISTOR	22K OHM
	R384	BIRC2230105A005	CHIP RESISTOR	22K OHM
	C155	BICC392500KA042	CHIP CAP	3900PF
	R114	BIRC5620105A005	CHIP RESISTOR	5.6K OHM
	R338	BIRC5620105A005	CHIP RESISTOR	5.6K OHM
	C115	BICC060500CA041	CHIP CAP	6PF
	C114	BICC180500JA041	CHIP CAP	18PF
	R116	BIRC2730105A005	CHIP RESISTOR	27K OHM
	R322	BIRC2730105A005	CHIP RESISTOR	27K OHM
	R121	BIRC2730105A005	CHIP RESISTOR	27K OHM
	R111	BIRC1200105A005	CHIP RESISTOR	12 OHM
	C371	BICC680500JA041	CHIP CAP	68PF
	C374	BICC680500JA041	CHIP CAP	68PF
	C369	BICC561500JA041	CHIP CAP	560PF
	C108	BICC080500DA041	CHIP CAP	8PF
	R110	BIRC3330105A005	CHIP RESISTOR	33K OHM
	R224	BIRC3330105A005	CHIP RESISTOR	33K OHM
	R227	BIRC3330105A005	CHIP RESISTOR	33K OHM
	C256	BICC181500JA041	CHIP CAP	180PF
	C259	BICC181500JA041	CHIP CAP	180PF
	R118	BIRC1010105A005	CHIP RESISTOR	100 OHM
	R278	BIRC1210105A005	CHIP RESISTOR	120 OHM
	R279	BIRC1210105A005	CHIP RESISTOR	120 OHM

Main board

⚠	Item Location	Parts number	Parts name	Remarks
	C128	BICC681500JA041	CHIP CAP	680PF
	C164	BICC470500JA041	CHIP CAP	47 PF
	C260	BICC470500JA041	CHIP CAP	47 PF
	C261	BICC470500JA041	CHIP CAP	47 PF
	C133	BICC472500KA042	CHIP CAP	4700PF
	C249	BICC472500KA042	CHIP CAP	4700PF
	C250	BICC472500KA042	CHIP CAP	4700PF
	C219	BICE104500MP015	ELEC CAP	0.1UF
	C222	BICE104500MP015	ELEC CAP	0.1UF
	C284	BICM104101KP015	Cap Mylar	0.1UF
	C285	BICM104101KP015	Cap Mylar	0.1UF
	C286	BICM104101KP015	Cap Mylar	0.1UF
	C287	BICM104101KP015	Cap Mylar	0.1UF
	C221	BICE474500MP015	ELECT CAP	0.47UF
	C224	BICE474500MP015	ELECT CAP	0.47UF
	C124	BICE474500MP015	ELECT CAP	0.47UF
	R352	BIRC1000045M000	RESISTOR	0.47UF
	C123	BICE105500MP015	ELECT CAP	1UF
	C125	BICE105500MP015	ELECT CAP	1UF
	C154	BICE105500MP015	ELECT CAP	1UF
	C281	BICE105500MP015	ELECT CAP	1UF
	C301	BICE108250MP015	ELECT CAP	1000UF
	C131	BICE106250MP015	ELECT CAP	10UF
	C103	BICE107100MP015	Elect. Cap	100UF
	C111	BICE107100MP015	Elect. Cap	100UF
	C120	BICE107100MP015	Elect. Cap	100UF
	C122	BICE107100MP015	Elect. Cap	100UF
	C159	BICE107100MP015	Elect. Cap	100UF
	C205	BICE107100MP015	Elect. Cap	100UF
	C270	BICE107100MP015	Elect. Cap	100UF
	C305	BICE107100MP015	Elect. Cap	100UF
	R113	BIRC1010085M000	RESISTOR	100 OHM
	R318	BIRC0220045M000	RESISTOR	2.2 OHM
	R319	BIRC0220045M000	RESISTOR	2.2 OHM
	R320	BIRC0220045M000	RESISTOR	2.2 OHM
	R321	BIRC0220045M000	RESISTOR	2.2 OHM
	R345	BIRC0220045M000	RESISTOR	2.2 OHM
	C217	BICE225500MP015	ELECT CAP	2.2UF
	C218	BICE225500MP015	ELECT CAP	2.2UF
	C225	BICE225500MP015	ELECT CAP	2.2UF
	C226	BICE225500MP015	ELECT CAP	2.2UF
	C229	BICE225500MP015	ELECT CAP	2.2UF
	C240	BICE225500MP015	ELECT CAP	2.2UF
	C262	BICE225500MP015	ELECT CAP	2.2UF
	C263	BICE225500MP015	ELECT CAP	2.2UF
	C274	BICE225500MP015	ELECT CAP	2.2UF
	C275	BICE225500MP015	ELECT CAP	2.2UF
	C137	BICE225500MP015	ELECT CAP	2.2UF
	C138	BICE225500MP015	ELECT CAP	2.2UF
	R297	BIRC2210045M000	RESISTOR	220 OHM
	R347	BIRC2210085M000	RESISTOR	220 OHM
	C268	BICE227100MP015	ELECT CAP	2200UF
	C307	BICE227100MP015	ELECT CAP	2200UF
	C315	BICE227100MP015	ELECT CAP	2200UF
	R151	BIRC1020085M000	RESISTOR	1K OHM
	R331	BIRC2700085M000	RESISTOR	27 OHM
	C117	BICE335500MP015	ELECT CAP	3.3UF
	C242	BICE337100MP015	ELECT CAP	330UF
	C233	BICE475500MP015	ELECT CAP	4.7UF
	C244	BICE475500MP015	ELECT CAP	4.7UF
	C294	BICE475500MP015	ELECT CAP	4.7UF
	C333	BICE475500MP015	ELECT CAP	4.7UF
	C317	BICE476160MP015	ELECT CAP	47 UF
	C153	BICE476160MP015	ELECT CAP	47 UF
	C254	BICE476250MP015	ELECT CAP	47 UF
	C257	BICE476250MP015	ELECT CAP	47 UF
	C278	BICE476250MP015	ELECT CAP	47 UF
	C318	BICE476500MP015	ELECT CAP	47 UF
	C230	BICE477100MP015	ELECT CAP	470UF
	C303	BICE477160MP015	ELECT CAP	470UF
	C296	BICE47825M61	ELECT CAP	4700UF
	C320	BICM562101JP015	MYLAR CAP	5600PF
	R140	BIRC2200085M000	RESISTOR	22 OHM
	R360	BIRC8200045M000	RESISTOR	82 OHM
	L206	BIRC8200045M000	RESISTOR	82 OHM
	R349	BIRC0820045M000	RESISTOR	8.2 OHM
	L207	BIRC8200045M000	RESISTOR	82 OHM
	C145	BICE226160MP015	ELECT CAP	22UF
	C129	BICE475350MP015	ELEC Cap	4.7UF
	C382	BICE22825MSN6	ELEC CAP	2200UF

Main board

⚠	Item Location	Parts number	Parts name	Remarks
	R133	BIRC1810105A002	RESISTOR	180 OHM
	R175	BIRC1510105A002	RESISTOR	150 OHM
	C385	BICE107250MP015	ELECT CAP	100uF
	C227	BICE224500MP015	ELEC CAP	0.22UF
	C228	BICE224500MP015	ELEC CAP	0.22UF
	R264	BIRC1030085M000	RESISTOR	10K OHM
	R265	BIRC1030085M000	RESISTOR	10K OHM
	C283	BICE227250MP015	ELECT CAP	220uF
	R373	BIRC2220085N000	RESISTOR	2.2K OHM
	R361	BIRC3910045N000	RESISTOR	390 OHM
	C376	BICH104500ZM018	Axis Cap	0.1UF
	C386	BICH104500ZM018	Axis Cap	0.1UF
	C387	BICH104500ZM018	Axis Cap	0.1UF
	C390	BICH104500ZM018	Axis Cap	0.1UF
	C391	BICH104500ZM018	Axis Cap	0.1UF
	R298	BIRC6810045M000	RESISTOR	680 OHM
	R260	BI18A843556N000	F-BEAD	843556
	R261	BI18A843556N000	F-BEAD	843556
	R209	BI26470000KM002	Fixed Inductor	47uH
	C394	BICC10450K	CERAMIC CAP	0.1 UF

Front board

	Item Location	Parts number	Parts name	Remarks
	R421	BIRC1010105A005	C-RESISTOR	100 ohm
	R431	BIRC1010105A005	C-RESISTOR	100 ohm
	R433	BIRC1010105A005	C-RESISTOR	100 ohm
	R434	BIRC1010105A005	C-RESISTOR	100 ohm
	R435	BIRC1010105A005	C-RESISTOR	100 ohm
	R436	BIRC1010105A005	C-RESISTOR	100 ohm
	R438	BIRC1010105A005	C-RESISTOR	100 ohm
	R465	BIRC1010105A005	C-RESISTOR	100 ohm
	R466	BIRC1010105A005	C-RESISTOR	100 ohm
	R467	BIRC1010105A005	C-RESISTOR	100 ohm
	R468	BIRC1010105A005	C-RESISTOR	100 ohm
	R469	BIRC1010105A005	C-RESISTOR	100 ohm
	R470	BIRC1010105A005	C-RESISTOR	100 ohm
	R471	BIRC1010105A005	C-RESISTOR	100 ohm
	R472	BIRC1010105A005	C-RESISTOR	100 ohm
	R473	BIRC1010105A005	C-RESISTOR	100 ohm
	R474	BIRC1010105A005	C-RESISTOR	100 ohm
	R475	BIRC1010105A005	C-RESISTOR	100 ohm
	R476	BIRC1010105A005	C-RESISTOR	100 ohm
	R477	BIRC1010105A005	C-RESISTOR	100 ohm
	R478	BIRC1010105A005	C-RESISTOR	100 ohm
	R479	BIRC1010105A005	C-RESISTOR	100 ohm
	R480	BIRC1010105A005	C-RESISTOR	100 ohm
	R481	BIRC1010105A005	C-RESISTOR	100 ohm
	R482	BIRC1010105A005	C-RESISTOR	100 ohm
	R483	BIRC1010105A005	C-RESISTOR	100 ohm
	R484	BIRC1010105A005	C-RESISTOR	100 ohm
	R463	BIRC2210105A005	C-RESISTOR	220 ohm
	R423	BIRC3910105A005	C-RESISTOR	390 ohm
	R405	BIRC4710105A005	C-RESISTOR	470 ohm
	R457	BIRC4710105A005	C-RESISTOR	470 ohm
	R460	BIRC4710105A005	C-RESISTOR	470 ohm
	R424	BIRC5610105A005	C-RESISTOR	560 ohm
	R425	BIRC6810105A005	C-RESISTOR	680 ohm
	C424	BICC103500KA042	C-CAP	0.01UF
	C417	BICC223500KA042	C-CAP	0.022UF
	C401	BICC104500KA042	C-CAP	0.1UF
	C405	BICC104500KA042	C-CAP	0.1UF
	C407	BICC104500KA042	C-CAP	0.1UF
	C408	BICC104500KA042	C-CAP	0.1UF
	C409	BICC104500KA042	C-CAP	0.1UF
	C410	BICC104500KA042	C-CAP	0.1UF
	C419	BICC104500KA042	C-CAP	0.1UF
	C505	BICC104500KA042	C-CAP	0.1UF
	R551	BIRC1220105A005	C-RESISTOR	1.2K OHM
	R552	BIRC1220105A005	C-RESISTOR	1.2K OHM
	R427	BIRC1820105A005	C-RESISTOR	1.8K OHM
	C418	BICC102500KA042	C-CAP	10000P
	C422	BICC102500KA042	C-CAP	10000P
	C501	BICC102500KA042	C-CAP	10000P
	C502	BICC102500KA042	C-CAP	10000P
	C503	BICC102500KA042	C-CAP	10000P
	C504	BICC102500KA042	C-CAP	10000P
	R401	BIRC1040105A005	C-RESISTOR	100K OHM
	R455	BIRC1040105A005	C-RESISTOR	100K OHM
	C414	BICC101500JA041	C-CAP	100P

Front board

⚠	Item Location	Parts number	Parts name	Remarks
	R410	BIRC1030105A005	C-RESISTOR	10K OHM
	R411	BIRC1030105A005	C-RESISTOR	10K OHM
	R444	BIRC1030105A005	C-RESISTOR	10K OHM
	R445	BIRC1030105A005	C-RESISTOR	10K OHM
	R446	BIRC1030105A005	C-RESISTOR	10K OHM
	R451	BIRC1030105A005	C-RESISTOR	10K OHM
	R487	BIRC1030105A005	C-RESISTOR	10K OHM
	R452	BIRC1030105A005	C-RESISTOR	10K OHM
	R416	BIRC1030161A005	C-RESISTOR	10K OHM
	R409	BIRC1530105A005	C-RESISTOR	15K OHM
	R430	BIRC1530105A005	C-RESISTOR	15K OHM
	R453	BIRC1530105A005	C-RESISTOR	15K OHM
	C415	BICC150500JA041	C-CAP	15P
	R404	BIRC1020105A005	C-RESISTOR	1K OHM
	R406	BIRC1020105A005	C-RESISTOR	1K OHM
	R407	BIRC1020105A005	C-RESISTOR	1K OHM
	R418	BIRC1020105A005	C-RESISTOR	1K OHM
	R426	BIRC1020105A005	C-RESISTOR	1K OHM
	R432	BIRC1020105A005	C-RESISTOR	1K OHM
	R437	BIRC1020105A005	C-RESISTOR	1K OHM
	R439	BIRC1020105A005	C-RESISTOR	1K OHM
	R440	BIRC1020105A005	C-RESISTOR	1K OHM
	R441	BIRC1020105A005	C-RESISTOR	1K OHM
	R443	BIRC1020105A005	C-RESISTOR	1K OHM
	R486	BIRC1020105A005	C-RESISTOR	1K OHM
	R442	BIRC1020105A005	C-RESISTOR	1K OHM
	R417	BIRC1020161A005	C-RESISTOR	1K OHM
	R448	BIRC1050105A005	C-RESISTOR	1M OHM
	R402	BIRC2220105A005	C-RESISTOR	2.2K OHM
	R428	BIRC2720105A005	C-RESISTOR	2.7K OHM
	C402	BICC222500KA042	C-CAP	2200P
	R449	BIRC2240105A005	C-RESISTOR	220K OHM
	Q402	BI2SC3052FA013V	C-TRANSITOR	2SC3052
	Q403	BI2SC3052FA013V	C-TRANSITOR	2SC3052
	Q404	BI2SC3052FA013V	C-TRANSITOR	2SC3052
	R422	BIRC3320105A005	C-RESISTOR	3.3K OHM
	R447	BIRC3330105A005	C-RESISTOR	33K OHM
	C416	BICC330500JA041	C-CAP,	33PF
	C470	BICC330500JA041	C-CAP,	33PF
	C471	BICC330500JA041	C-CAP,	33PF
	C472	BICC330500JA041	C-CAP,	33PF
	C473	BICC330500JA041	C-CAP,	33PF
	C474	BICC330500JA041	C-CAP,	33PF
	C475	BICC330500JA041	C-CAP,	33PF
	C476	BICC330500JA041	C-CAP,	33PF
	R429	BIRC4720105A005	C-RESISTOR	4.7K OHM
	C420	BICC472500KA042	C-CAP	4700P
	C421	BICC472500KA042	C-CAP	4700P
	R408	BIRC4730105A005	C-RESISTOR	47K OHM
	R450	BIRC4730105A005	C-RESISTOR	47K OHM
	R456	BIRC5630105A005	C-RESISTOR	56K OHM
	JR404	BIRC0000165A005	C-RESISTOR	0 OHM
	JR405	BIRC0000165A005	C-RESISTOR	0 OHM
	JR408	BIRC0000165A005	C-RESISTOR	0 OHM
	JR409	BIRC0000165A005	C-RESISTOR	0 OHM
	JR410	BIRC0000165A005	C-RESISTOR	0 OHM
	R464	BIRC0000165A005	C-RESISTOR	0 OHM
	JR407	BIRC0000165A005	C-RESISTOR	0 OHM
	JR401	BIRC0000165A005	C-RESISTOR	0 OHM
	JR402	BIRC0000165A005	C-RESISTOR	0 OHM
	JR403	BIRC0000165A005	C-RESISTOR	0 OHM
	JR411	BIRC0000165A005	C-RESISTOR	0 OHM
	R403	BIRC0000165A005	C-RESISTOR	0 OHM
	JR420	BIRC0000165A005	C-RESISTOR	0 OHM
	R419	BIRC0000165A005	C-RESISTOR	0 OHM
	Q406	BI2DTC114EKA018	C-TRANSITOR	DTC114EKA
	Q405	BI2DTC114YKA018	C-TRANSITOR	DTC114YKA
	R554	BIRC2230105A005	C-RESISTOR	22K OHM
	R553	BIRC2230105A005	C-RESISTOR	22K OHM
	C412	BICC220500JA041	C-CAP	22P
	C411	BICC220500JA041	C-CAP	22P
	C406	BICE226500MP015	CAP ELEC	22UF
	C403	BICE107100MP015	Elect. Cap	100UF
	C423	BICE107100MP015	Elect. Cap	100UF
	C450	BICE477063MP015	CAP M ELEC	470uF
	C404	BICE477063MP015	CAP M ELEC	470uF
	R415	BIRC1040085M000	100 K	100K OHM
	R485	BIRC1010085M000	RESISTOR	100 OHM
	R459	BIRC1210085M000	RESISTOR	120 ohm
	C467	BICE106500MP015	CAP,	10UF

Front board

⚠	Item Location	Parts number	Parts name	Remarks
	R461	BIRC2210085M000	RESISTOR	220 ohm
	R462	BIRC2210085M000	RESISTOR	220 ohm
	R499	BIRC2220085M000	RESISTOR	2.2K ohm

CD board

⚠	Item Location	Parts number	Parts name	Remarks
	R708	BIRC4700105A005	C-RESISTOR	47 OHM
	R750	BIRC8200105A005	C-RESISTOR	82 OHM
	R710	BIRC1010105A005	C-RESISTOR	100 OHM
	R811	BIRC1010105A005	C-RESISTOR	100 OHM
	R814	BIRC1010105A005	C-RESISTOR	100 OHM
	C707	BICC103500KA042	C-CAP	0.01UF
	C714	BICC103500KA042	C-CAP	0.01UF
	C724	BICC103500KA042	C-CAP	0.01UF
	C720	BICC333250KA042	C-CAP	0.033UF
	C731	BICC333250KA042	C-CAP	0.033UF
	C708	BICC473250KA042	C-CAP	0.047UF
	C727	BICC823250KA022	C-CAP	0.082UF
	C701	BICC104250KA042	C-CAP	0.1UF
	C702	BICC104250KA042	C-CAP	0.1UF
	C716	BICC104250KA042	C-CAP	0.1UF
	C717	BICC104250KA042	C-CAP	0.1UF
	C719	BICC104250KA042	C-CAP	0.1UF
	C732	BICC104250KA042	C-CAP	0.1UF
	C733	BICC104250KA042	C-CAP	0.1UF
	C764	BICC104250KA042	C-CAP	0.1UF
	C766	BICC104250KA042	C-CAP	0.1UF
	C804	BICC104250KA042	C-CAP	0.1UF
	C807	BICC104250KA042	C-CAP	0.1UF
	C809	BICC104250KA042	C-CAP	0.1UF
	C813	BICC104250KA042	C-CAP	0.1UF
	C816	BICC104250KA042	C-CAP	0.1UF
	C817	BICC104250KA042	C-CAP	0.1UF
	C818	BICC104250KA042	C-CAP	0.1UF
	C819	BICC104250KA042	C-CAP	0.1UF
	C820	BICC104250KA042	C-CAP	0.1UF
	C821	BICC104250KA042	C-CAP	0.1UF
	C822	BICC104250KA042	C-CAP	0.1UF
	C823	BICC104250KA042	C-CAP	0.1UF
	C825	BICC104250KA042	C-CAP	0.1UF
	C721	BICC474160KA034	C-CAP	0.47UF
	C723	BICC474160KA034	C-CAP	0.47UF
	R731	BIRC1040105A005	C-RESISTOR	100K OHM
	R744	BIRC1040105A005	C-RESISTOR	100K OHM
	R745	BIRC1040105A005	C-RESISTOR	100K OHM
	R758	BIRC1030105A005	C-RESISTOR	1K OHM
	R714	BIRC1030105A005	C-RESISTOR	1K OHM
	R718	BIRC1030105A005	C-RESISTOR	1K OHM
	R721	BIRC1030105A005	C-RESISTOR	1K OHM
	R722	BIRC1030105A005	C-RESISTOR	1K OHM
	R756	BIRC1030105A005	C-RESISTOR	1K OHM
	C703	BICC102500KA042	C-CAP	1000PF
	C705	BICC102500KA042	C-CAP	1000PF
	C706	BICC102500KA042	C-CAP	1000PF
	C718	BICC102500KA042	C-CAP	1000PF
	C729	BICC102500KA042	C-CAP	1000PF
	C755	BICC102500KA042	C-CAP	1000PF
	C756	BICC102500KA042	C-CAP	1000PF
	C830	BICC102500KA042	C-CAP	1000PF
	R729	BIRC3940105A005	C-RESISTOR	390K OHM
	R727	BIRC1240105A005	C-RESISTOR	120K OHM
	R730	BIRC1240105A005	C-RESISTOR	120K OHM
	R725	BIRC1530105A005	C-RESISTOR	15K OHM
	R715	BIRC1830105A005	C-RESISTOR	18K OHM
	R757	BIRC1830105A005	C-RESISTOR	18K OHM
	R720	BIRC1020105A005	C-RESISTOR	1K OHM
	R771	BIRC1020105A005	C-RESISTOR	1K OHM
	R780	BIRC1020105A005	C-RESISTOR	1K OHM
	R781	BIRC1020105A005	C-RESISTOR	1K OHM
	R782	BIRC1020105A005	C-RESISTOR	1K OHM
	R783	BIRC1020105A005	C-RESISTOR	1K OHM
	R820	BIRC1020105A005	C-RESISTOR	1K OHM
	R821	BIRC1020105A005	C-RESISTOR	1K OHM
	R822	BIRC1020105A005	C-RESISTOR	1K OHM
	R823	BIRC1020105A005	C-RESISTOR	1K OHM
	R824	BIRC1020105A005	C-RESISTOR	1K OHM
	R825	BIRC1020105A005	C-RESISTOR	1K OHM
	R826	BIRC1020105A005	C-RESISTOR	1K OHM
	R827	BIRC1020105A005	C-RESISTOR	1K OHM

CD board

⚠	Item Location	Parts number	Parts name	Remarks
	R828	BIRC1020105A005	C-RESISTOR	1K OHM
	R829	BIRC1020105A005	C-RESISTOR	1K OHM
	R717	BIRC1050105A005	C-RESISTOR	100K OHM
	R805	BIRC1050105A005	C-RESISTOR	100K OHM
	C730	BICC222500KA042	C-CAP	2200PF
	R716	BIRC2230105A005	C-RESISTOR	22K OHM
	C805	BICC270500JA041	C-CAP	27PF
	C805	BICC270500JA041	C-CAP	27PF
	C806	BICC270500JA041	C-CAP	27PF
	C722	BICC332500KA042	C-CAP	3300PF
	C728	BICC331500JA041	C-CAP	330PF
	C760	BICC330500JA041	C-CAP	33PF
	C761	BICC330500JA041	C-CAP	33PF
	C762	BICC330500JA041	C-CAP	33PF
	C760	BICC330500JA041	C-CAP	33PF
	C3	BICC391500JA041	C-CAP	390PF
	C4	BICC391500JA041	C-CAP	390PF
	C5	BICC391500JA041	C-CAP	390PF
	C6	BICC391500JA041	C-CAP	390PF
	R703	BIRC3930105A005	C-RESISTOR	39K OHM
	R704	BIRC3930105A005	C-RESISTOR	39K OHM
	R705	BIRC3930105A005	C-RESISTOR	39K OHM
	R706	BIRC3930105A005	C-RESISTOR	39K OHM
	R709	BIRC4720105A005	C-RESISTOR	4.7K OHM
	R726	BIRC4730105A005	C-RESISTOR	47K OHM
	R728	BIRC4730105A005	C-RESISTOR	47K OHM
	R732	BIRC4730105A005	C-RESISTOR	47K OHM
	C711	BICC040500CA041	C-CAP	4P
	R711	BIRC5620105A005	C-RESISTOR	5.6K OHM
	R719	BIRC5620105A005	C-RESISTOR	5.6K OHM
	R724	BIRC5630105A005	C-RESISTOR	56K OHM
	C713	BICC682500KA042	C-CAP	6800P
	R723	BIRC6830105A005	C-RESISTOR	68K OHM
	R701	BIRC0820105A005	C-RESISTOR	8.2 OHM
	R702	BIRC8230105A005	C-RESISTOR	82K OHM
	R707	BIRC8230105A005	C-RESISTOR	82K OHM
	IC802	BI116461	C-IC SDRAM	1M
	C725	BICC683160KA042	C-CAP.	0.068UF
	JR702	BIRC0000105A002	C-RESISITOR	0 OHM
	JR704	BIRC0000105A002	C-RESISITOR	0 OHM
	JR705	BIRC0000105A002	C-RESISITOR	0 OHM
	JR708	BIRC0000105A002	C-RESISITOR	0 OHM
	JR709	BIRC0000105A002	C-RESISITOR	0 OHM
	JR711	BIRC0000105A002	C-RESISITOR	0 OHM
	JR806	BIRC0000105A002	C-RESISITOR	0 OHM
	JR703	BIRC0000105A002	C-RESISITOR	0 OHM
	C836	BICC102500JA041	C-Cap	1000PF
	C837	BICC102500JA041	C-Cap	1000PF
	R812	BIRC1230105A005	C-RESISTOR	12K OHM
	R813	BIRC1230105A005	C-RESISTOR	12K OHM
	C825	BICC104500ZA035	C-CAP,	0.1UF
	R804	BIRC3310105A005	C-RESISTOR	330 OHM
	R807	BIRC3310105A005	C-RESISTOR	330 OHM
	C726	BICE106160MP015	CAP	10UF
	C709	BICE107100MP015	Elect. Cap	100UF
	C710	BICE107100MP015	Elect. Cap	100UF
	C763	BICE107100MP015	Elect. Cap	100UF
	C803	BICE107100MP015	Elect. Cap	100UF
	C808	BICE107100MP015	Elect. Cap	100UF
	C814	BICE107100MP015	Elect. Cap	100UF
	C815	BICE107100MP015	Elect. Cap	100UF
	R802	BIRC1020085M000	RESISTOR	1 K OHM
	R803	BIRC1020085M000	RESISTOR	1 K OHM
	R806	BIRC1020085M000	RESISTOR	1 K OHM
	R790	BIRC0220025N000	RESISTOR	2.2 OHM
	C715	BICE475500MP015	CAP,ELEC	4.7UF
	C757	BICE475500MP015	CAP,ELEC	4.7UF
	C758	BICE475500MP015	CAP,ELEC	4.7UF
	C704	BICE476160MP015	Cap.	47UF
	C765	BICE477100MP015	ELECT CAP	470UF
	R810	BIRC1210085M000	RESISTOR	120 ohm
		BIRC1020085N000	RESISTOR	1K ohm
	R747	BIRC1010085M000	RESISTOR	100 OHM
	R746	BIRC1010085M000	RESISTOR	100 OHM
	R808	BIRC1010085M000	RESISTOR	100 OHM
	C712	BICC100500JA041	C CAP	10 PF
	C835	BICC100500JA041	C CAP	10 PF
	R238	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R243	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R262	BIRC0000165A005	CHIP RESISTOR	0 OHM

CD board

⚠	Item Location	Parts number	Parts name	Remarks
	R262	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R263	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R312	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R316	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R323	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R324	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR202	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR203	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR204	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR205	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR206	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR208	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR102	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR105	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR107	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR108	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR301	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR103	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R222	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R223	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR104	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR106	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR310	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR209	BIRC0000165A005	CHIP RESISTOR	0 OHM
	JR101	BIRC0000165A005	CHIP RESISTOR	0 OHM
	R132	BIRC1000105A005	CHIP RESISTOR	10 OHM
	R101	BIRC2200105A005	CHIP RESISTOR	22 OHM
	R333	BIRC6800105A005	CHIP RESISTOR	68 OHM
	R180	BIRC6800105A005	CHIP RESISTOR	68 OHM
	R337	BIRC3910105A005	CHIP RESISTOR	390 OHM
	R129	BIRC4710105A005	CHIP RESISTOR	470OHM
	R108	BIRC4710105A005	CHIP RESISTOR	470OHM
	R332	BIRC4710105A005	CHIP RESISTOR	470OHM
	R285	BIRC4710105A005	CHIP RESISTOR	470OHM
	R284	BIRC4710105A005	CHIP RESISTOR	470OHM
	R335	BIRC5610105A005	CHIP RESISTOR	560 OHM
	R256	BIRC8210105A005	CHIP RESISTOR	820 OHM
	R256	BIRC8210105A005	CHIP RESISTOR	820 OHM
	R109	BIRC3310105A005	CHIP RESISTOR	330 OHM
	R112	BIRC3310105A005	CHIP RESISTOR	330 OHM
	R157	BIRC3310105A005	CHIP RESISTOR	330 OHM
	C211	BICC103500KA042	CHIP CAP	0.01UF
	C214	BICC103500KA042	CHIP CAP	0.01UF
	C231	BICC103500KA042	CHIP CAP	0.01UF
	C235	BICC103500KA042	CHIP CAP	0.01UF
	C241	BICC103500KA042	CHIP CAP	0.01UF
	C246	BICC103500KA042	CHIP CAP	0.01UF
	C314	BICC103500KA042	CHIP CAP	0.01UF
	C319	BICC103500KA042	CHIP CAP	0.01UF
	C258	BICC103500KA042	CHIP CAP	0.01UF
	C105	BICC103500KA042	CHIP CAP	0.01UF
	C109	BICC103500KA042	CHIP CAP	0.01UF
	C112	BICC103500KA042	CHIP CAP	0.01UF
	C130	BICC103500KA042	CHIP CAP	0.01UF
	C134	BICC103500KA042	CHIP CAP	0.01UF
	C141	BICC103500KA042	CHIP CAP	0.01UF
	C144	BICC103500KA042	CHIP CAP	0.01UF
	C157	BICC103500KA042	CHIP CAP	0.01UF
	C160	BICC103500KA042	CHIP CAP	0.01UF
	C255	BICC103500KA042	CHIP CAP	0.01UF
	C277	BICC223500KA042	CHIP CAP	0.022UF
	C276	BICC223500KA042	CHIP CAP	0.022UF
	C234	BICC473500KA042	CHIP CAP	0.047UF
	C245	BICC473500KA042	CHIP CAP	0.047UF
	C220	BICC683160KA042	CHIP CAP	0.068UF
	C223	BICC683160KA042	CHIP CAP	0.068UF
	C206	BICC104500KA042	CHIP CAP	0.1UF
	C267	BICC104500KA042	CHIP CAP	0.1UF
	C269	BICC104500KA042	CHIP CAP	0.1UF
	C282	BICC104500KA042	CHIP CAP	0.1UF
	C288	BICC104500KA042	CHIP CAP	0.1UF
	C289	BICC104500KA042	CHIP CAP	0.1UF
	C290	BICC104500KA042	CHIP CAP	0.1UF
	C291	BICC104500KA042	CHIP CAP	0.1UF
	C295	BICC104500KA042	CHIP CAP	0.1UF
	C297	BICC104500KA042	CHIP CAP	0.1UF
	C298	BICC104500KA042	CHIP CAP	0.1UF
	C299	BICC104500KA042	CHIP CAP	0.1UF
	C300	BICC104500KA042	CHIP CAP	0.1UF
	C302	BICC104500KA042	CHIP CAP	0.1UF

Transformer

⚠	Item Location	Parts number	Parts name	Remarks
	R901	BIRC1220105A005	C-RESISTOR	1.2K OHM
	R902	BIRC4720105A005	C-RESISTOR	4.7K OHM
	R903	BIRC3300105A005	C-RESISTOR	33 OHM
	C902	BICE477250MP015	CAP	470UF
	R921	BIRC1020105A005	C-RESISTOR	1K OHM
	R920	BIRC1010105A005	C-RESISTOR	100 OHM
	C901	BICC472250KA042	C-CAP	4700P
	C920	BICH104500ZM018	Cap.	0.1uF