

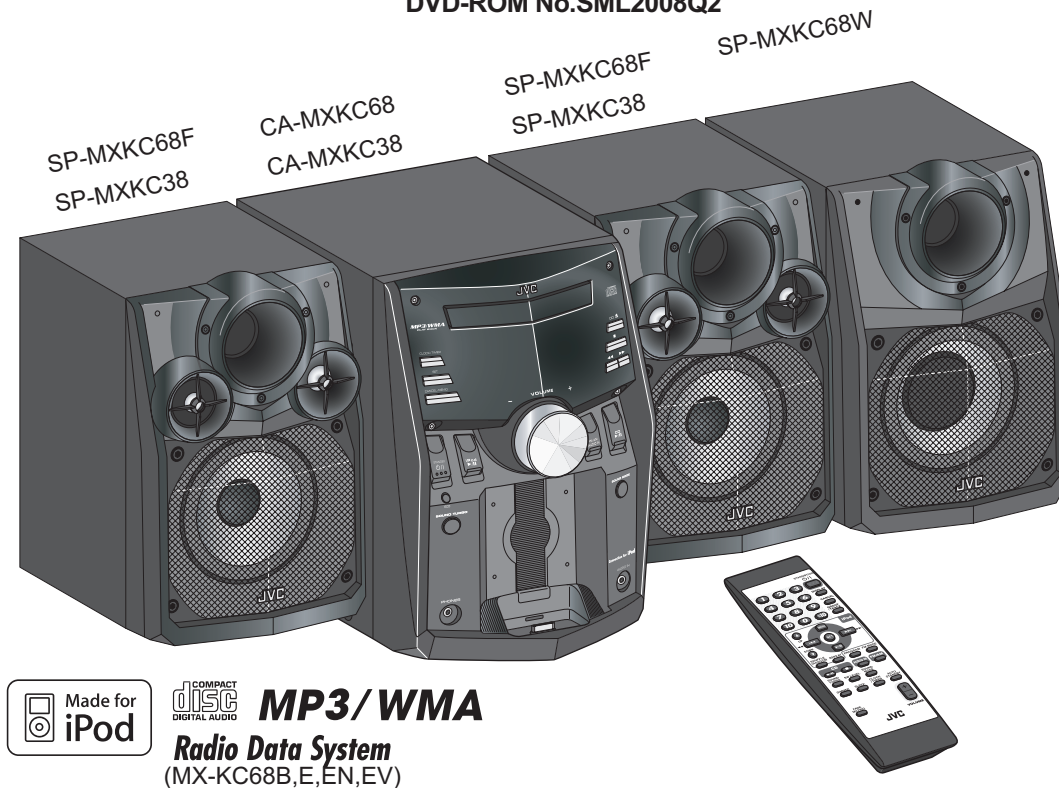
JVC

SCHEMATIC DIAGRAMS

COMPACT COMPONENT SYSTEM

**MX-KC68J, MX-KC68C, MX-KC68B,
MX-KC68E, MX-KC68EN, MX-KC68EV,
MX-KC68A, MX-KC68UJ, MX-KC68UW,
MX-KC38J, MX-KC38C**

DVD-ROM No.SML2008Q2



MP3/WMA

Radio Data System
(MX-KC68B,E,EN,EV)

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

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

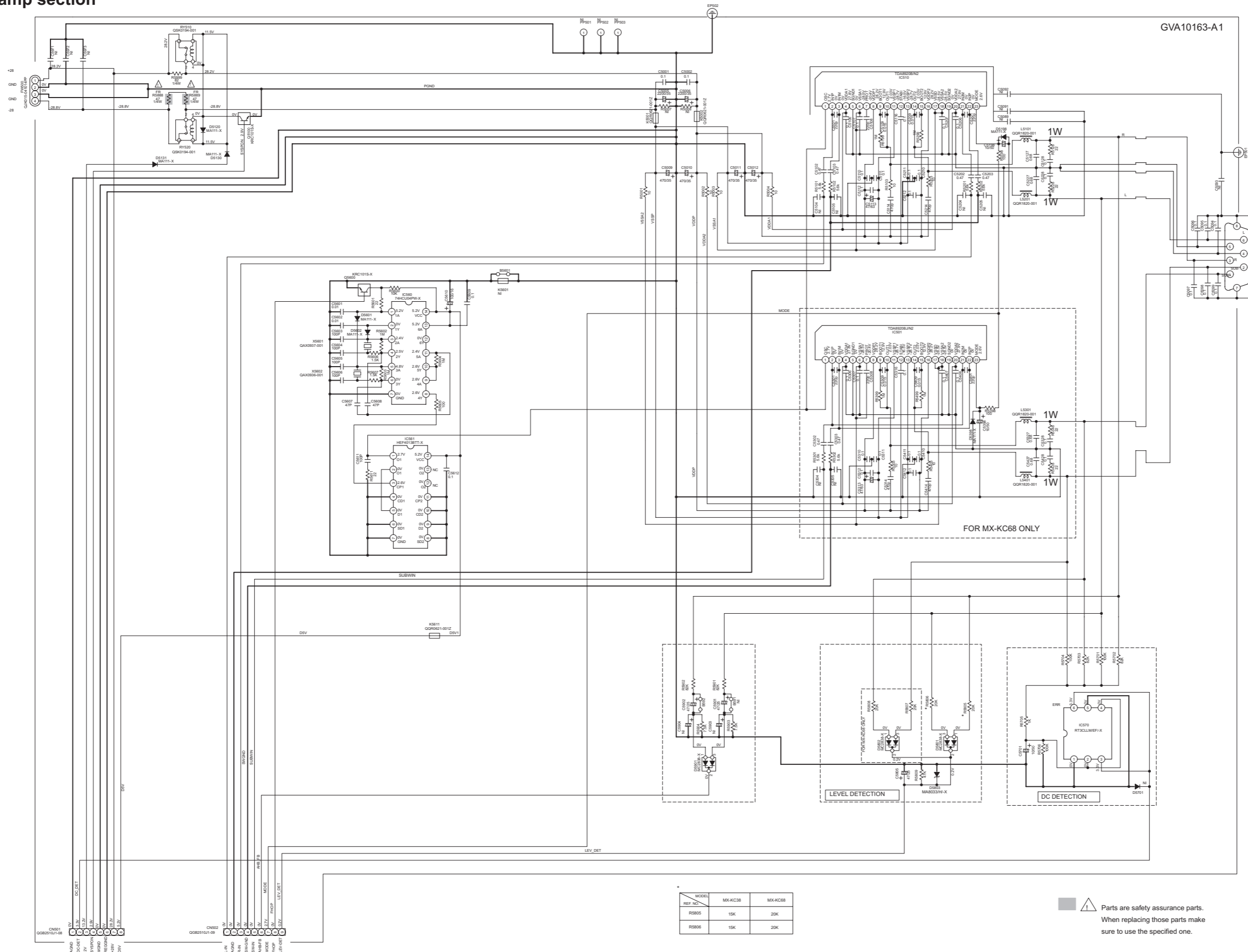
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In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▣) and ICP (●) or identified by the "▲" mark nearby are critical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

Standard schematic diagrams

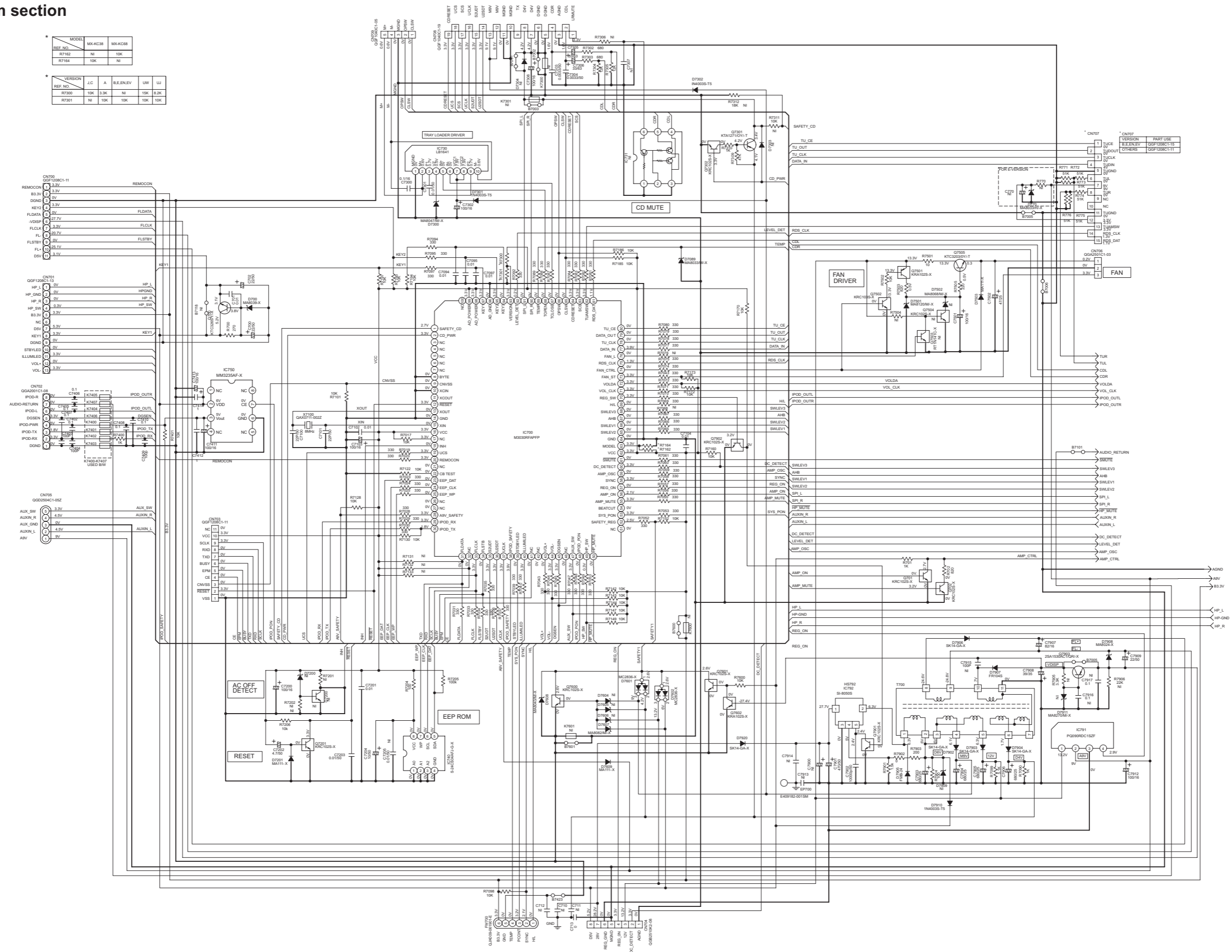
■ Pre-amp section



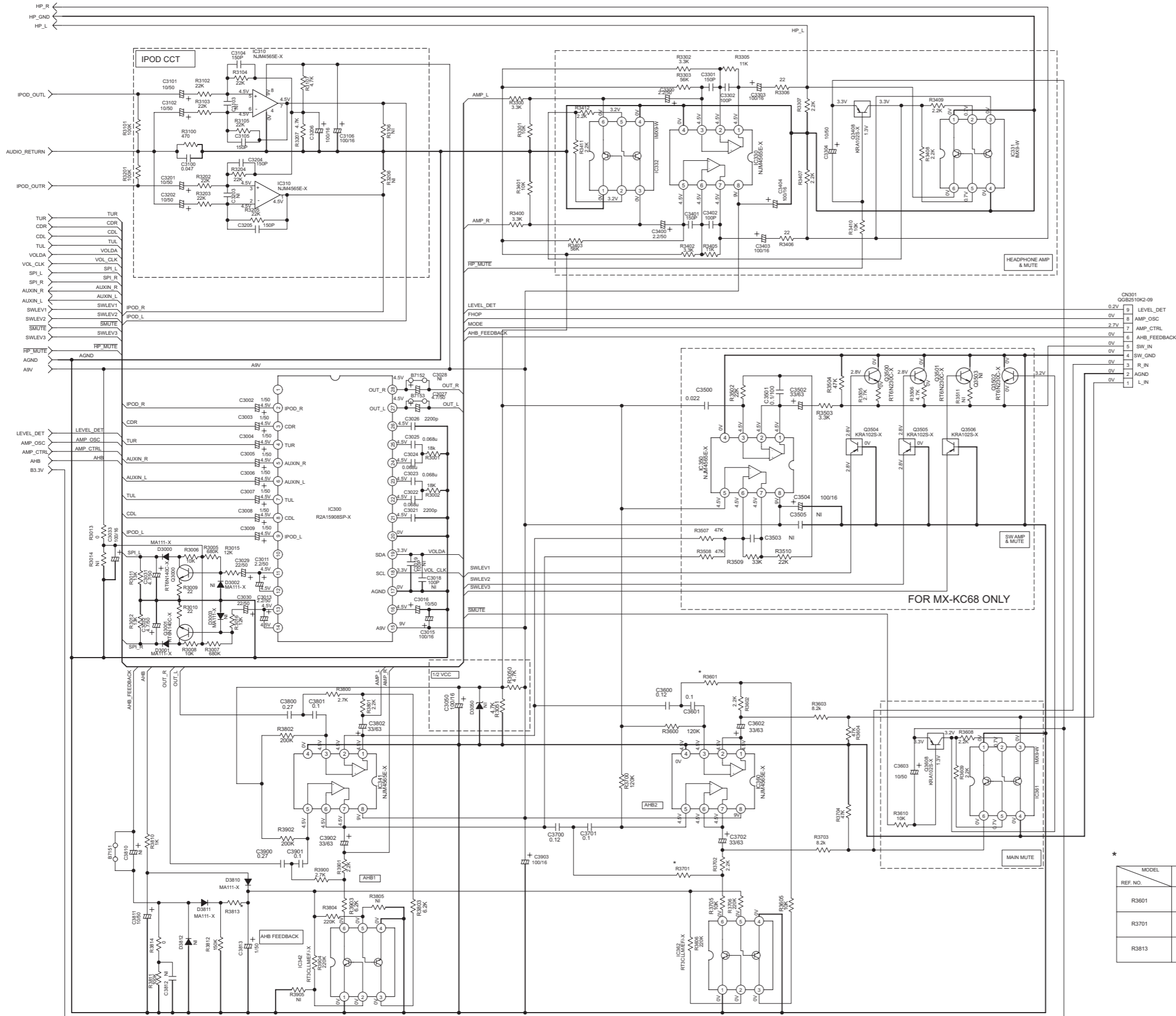
■ Micom section

MODEL	MX-KC3R	MX-KC3B
REF. NO.	NI	10K
R7164	NI	NI

VERSION	J.C	A	B.E.LEV	UW	UJ
REF. NO.	10K	3.3K	NI	10K	8.2K
R7301	NI	10K	10K	10K	10K



■ Amp section



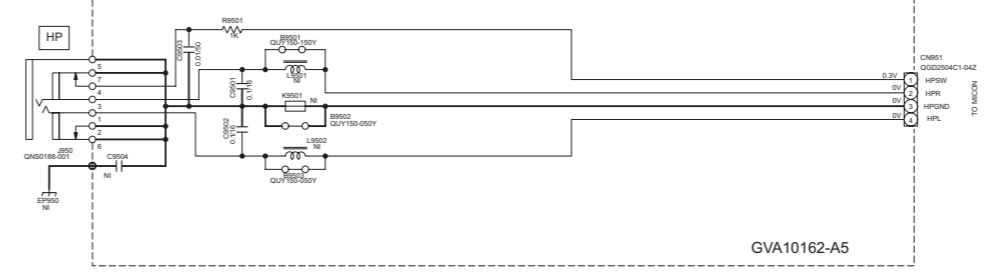
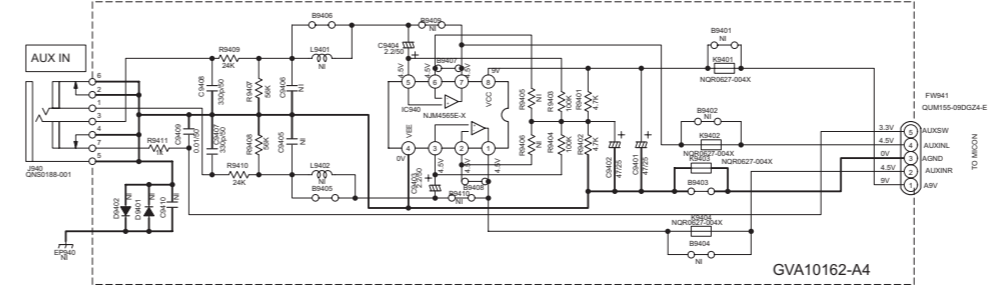
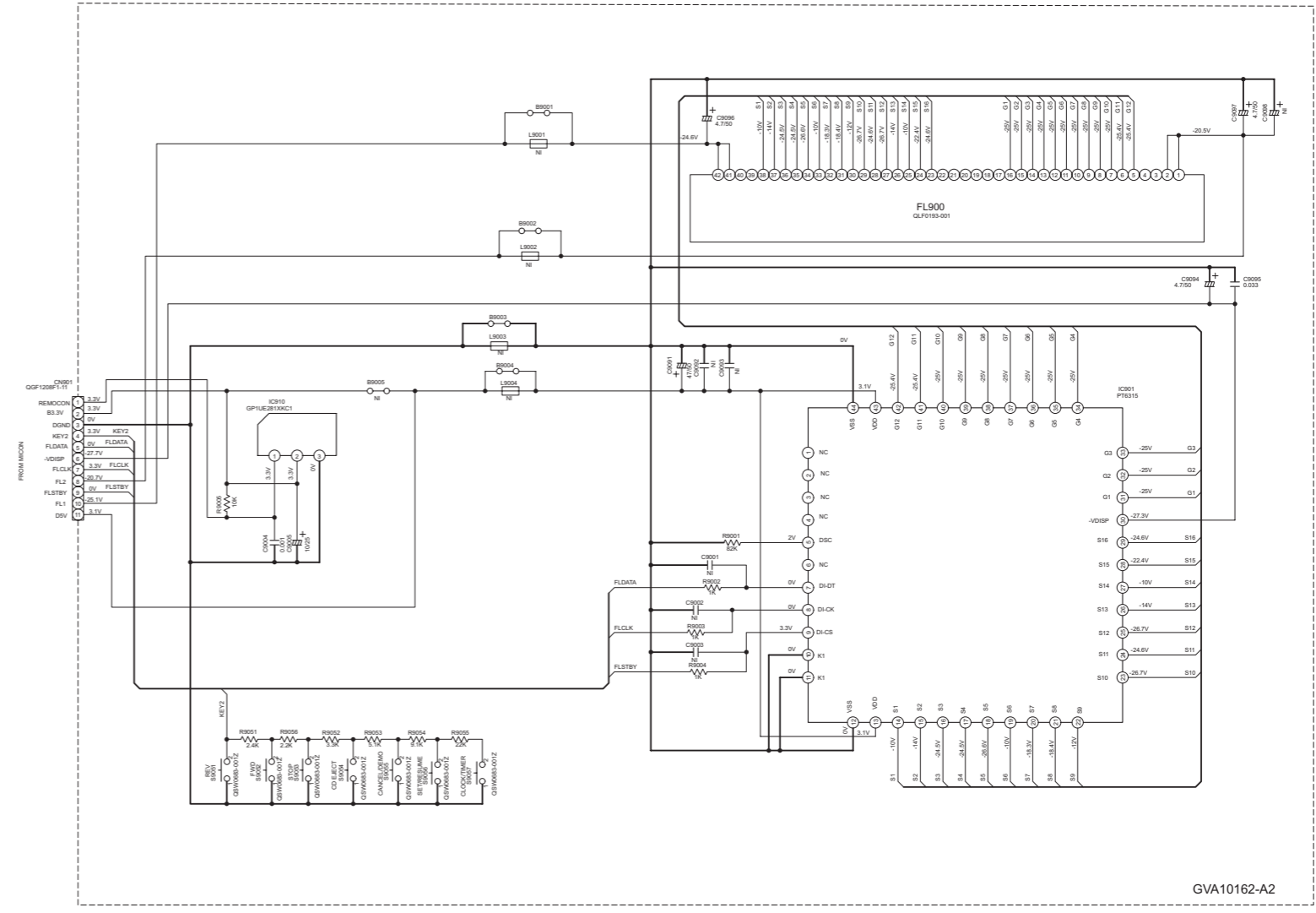
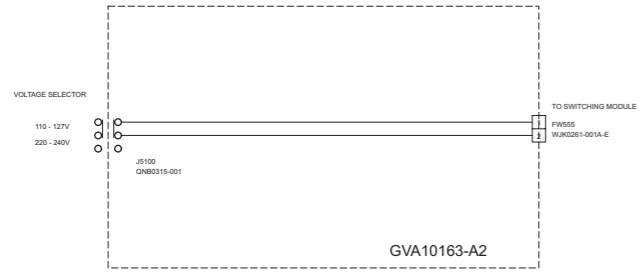
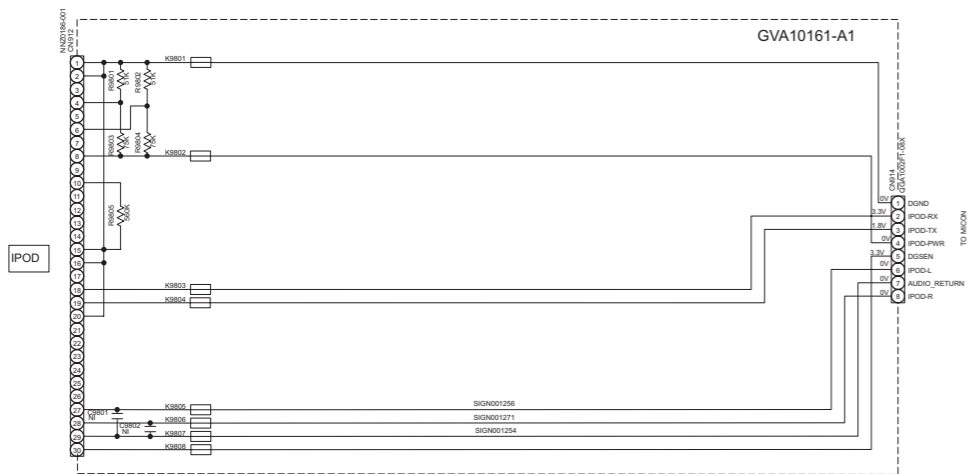
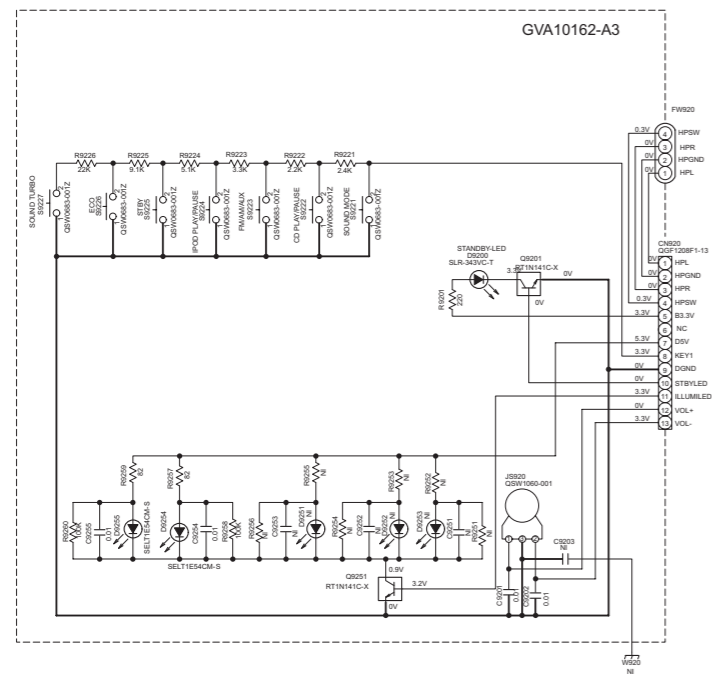
CN301
QGB2510K2-09

0.2V	9	LEVEL_DET
0V	8	AMP_OSC
2.7V	7	AMP_CTRL
0V	6	AHB_FEEDBACK
0V	5	SW_IN
0V	4	SW_GND
0V	3	R_IN
0V	2	AGND
0V	1	L_IN

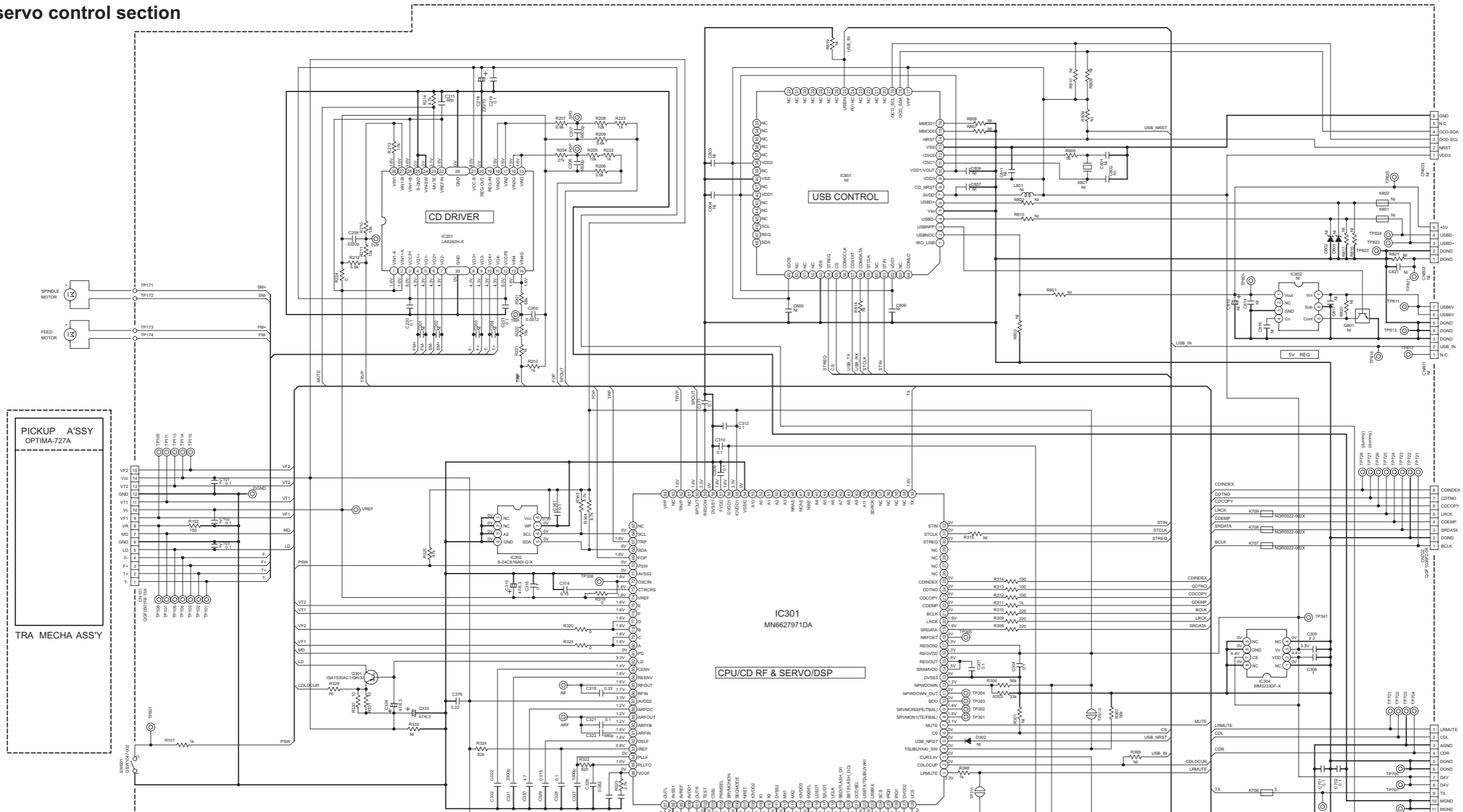
*

MODEL	MX-KC68	MX-KC38
R3601	4.3K	3.9K
R3701	4.3K	3.9K
R3813	4.3K	6.8K

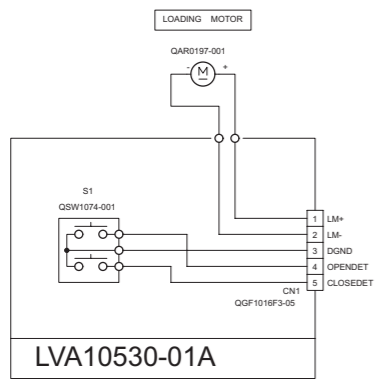
■ Front section



■ CD servo control section



■ Loader section

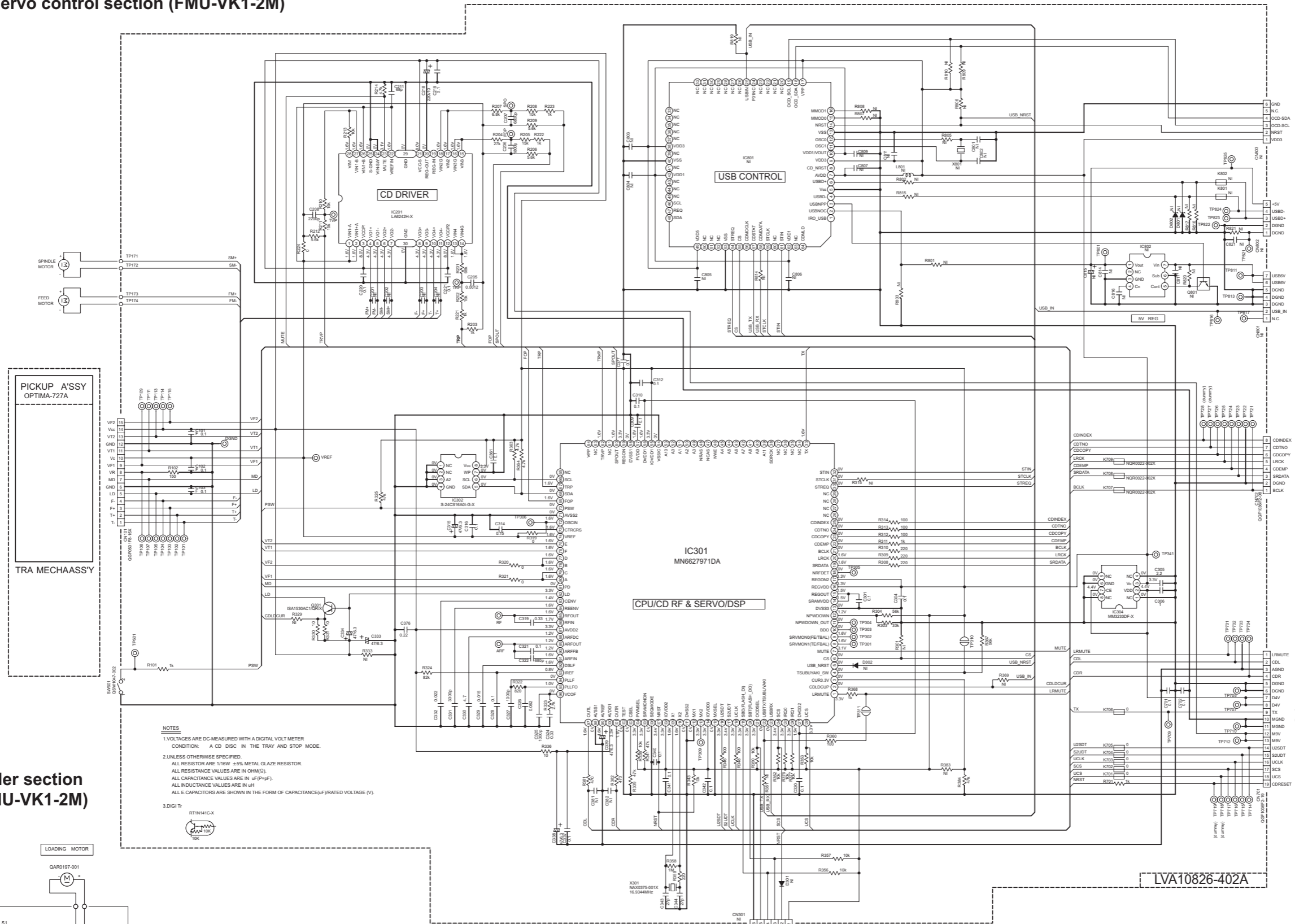


NOTES

- 1.VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER IN THE TRAY AND STOP MODE. CONDITION: A CD DISC IN THE TRAY AND STOP MODE.
- 2.UNLESS OTHERWISE SPECIFIED: ALL RESISTOR ARE 1/16W 5% METAL GLAZE RESISTOR. ALL RESISTANCE VALUES ARE IN OHM (Ω). ALL CAPACITANCE VALUES ARE IN #F(P-pF). ALL INDUCTANCE VALUES ARE IN #H. ALL ELECTROLYTIC CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF) / RATED VOLTAGE (V).

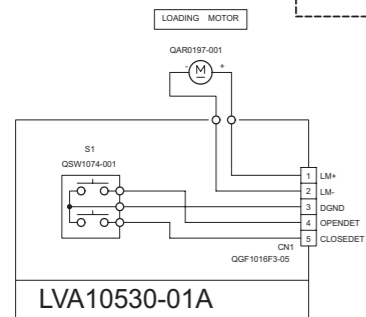
3.DIGI TR: RTN141C-X

■ CD servo control section (FMU-VK1-2M)



- NOTES**
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER CONDITION. A CD DISC IN THE TRAY AND STOP MODE.
 2. UNLESS OTHERWISE SPECIFIED, ALL RESISTOR ARE 1/8W ±5% METAL GLAZE RESISTOR. ALL RESISTANCE VALUES ARE IN OHM(Ω). ALL CAPACITANCE VALUES ARE IN μF(μF). ALL INDUCTANCE VALUES ARE IN μH. ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
 3. DIGIT: RT1N141C-X

■ Loader section (FMU-VK1-2M)



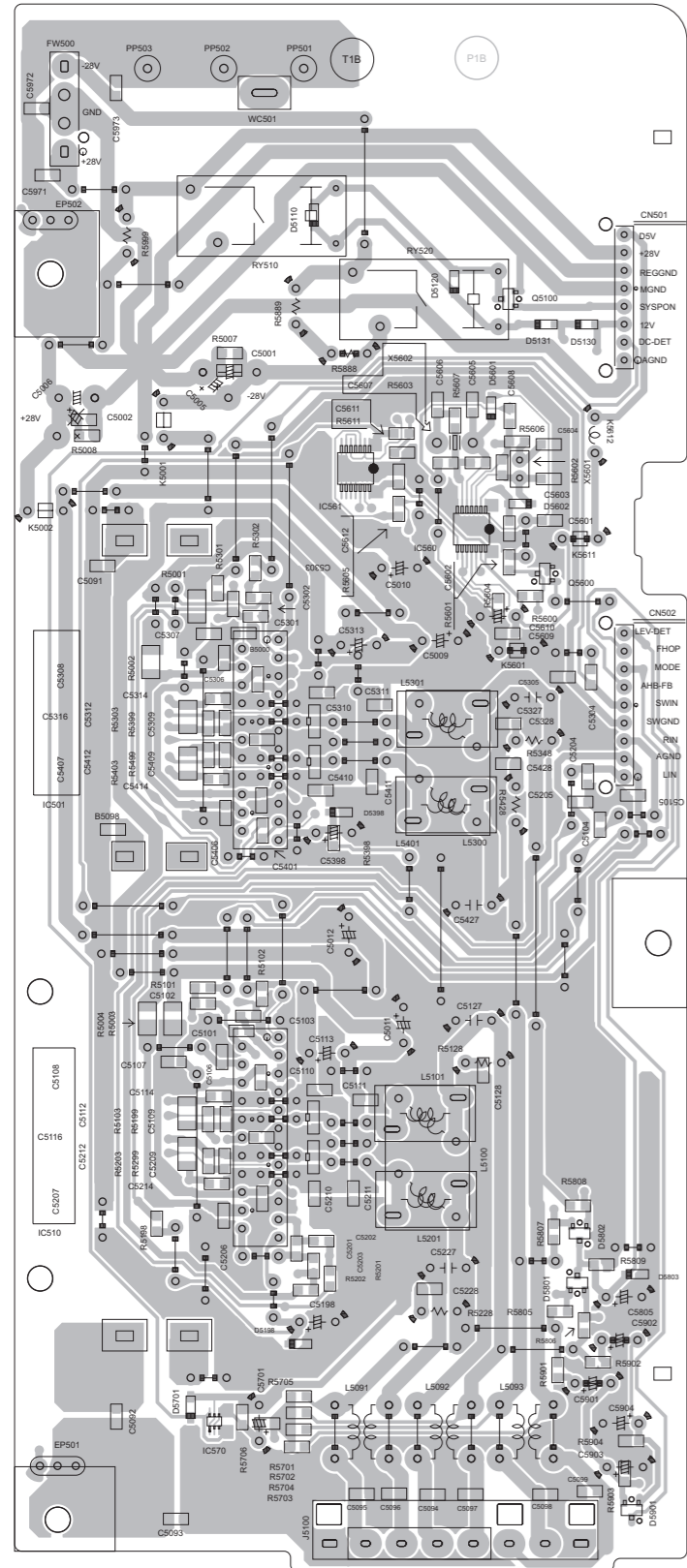
To Micom section 1 CN708

FOR MN6627971 FLASH WRIGHTER

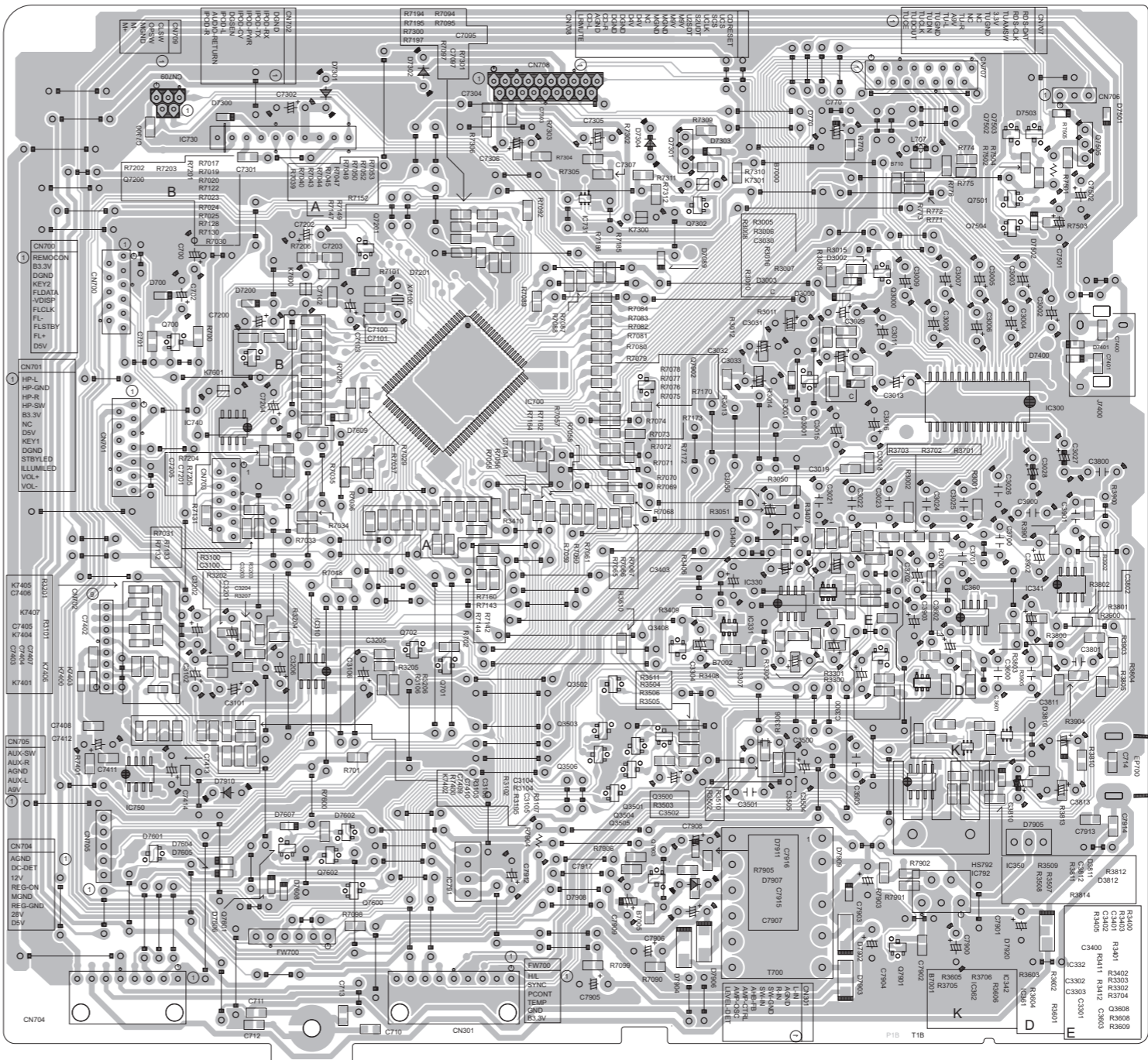
LVA10826-402A

Printed circuit boards

■ **Power board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

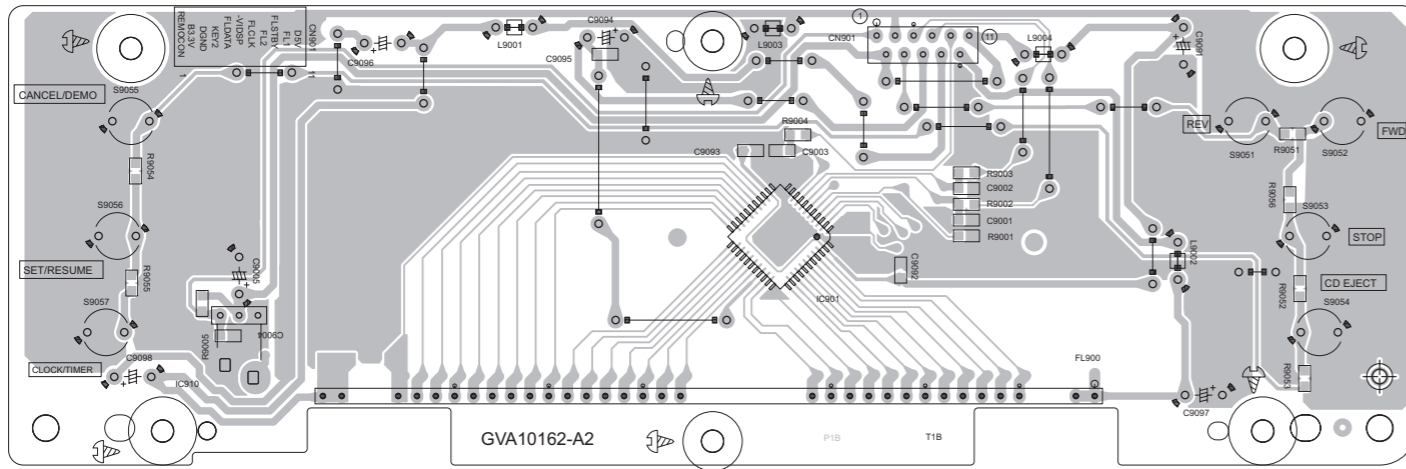


■ **Micom board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



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

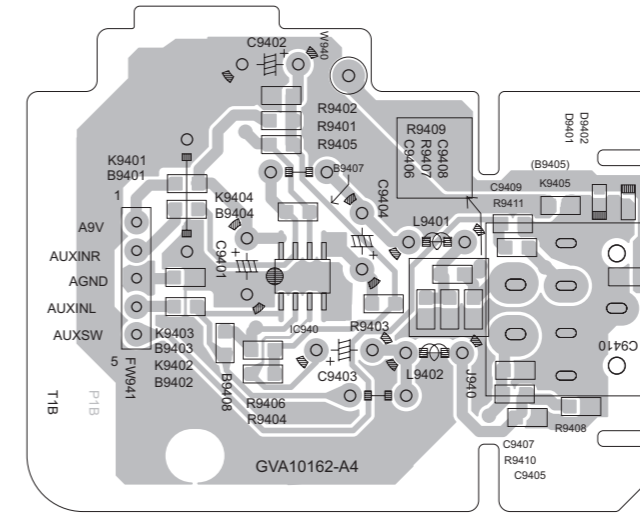
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



■ **AUX jack board**

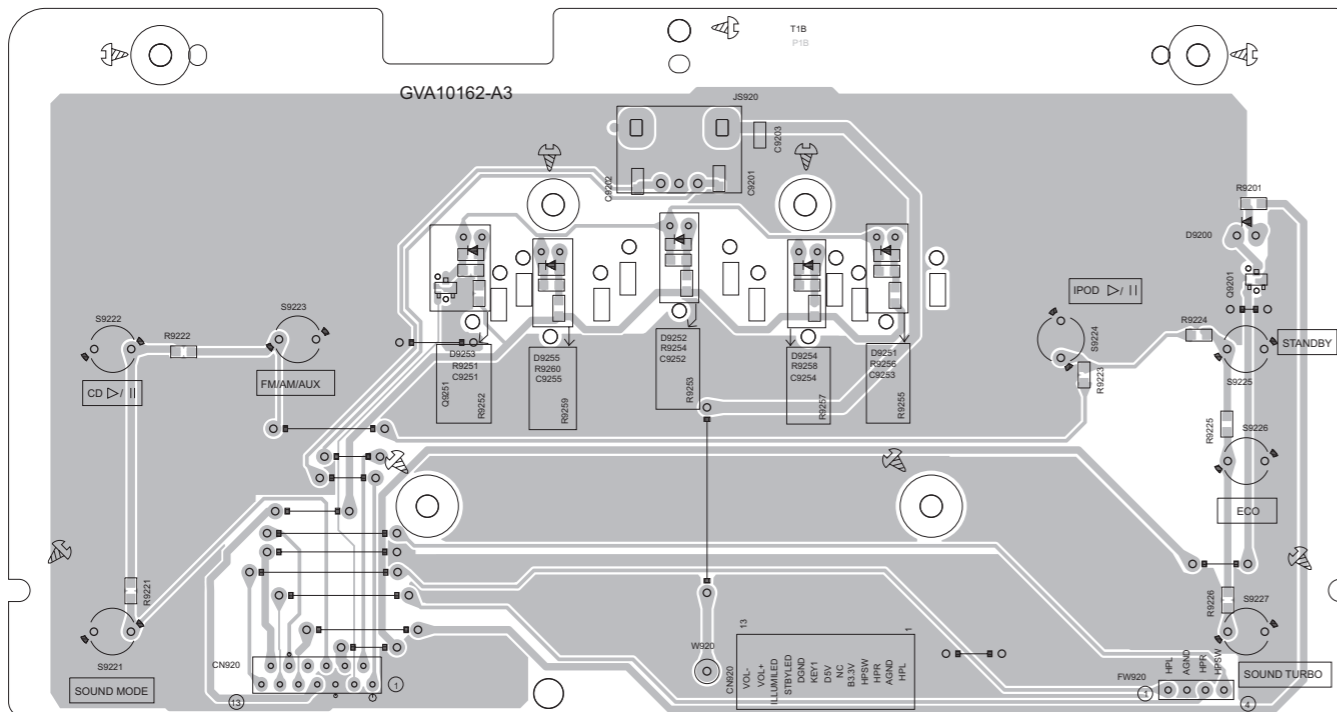
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



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

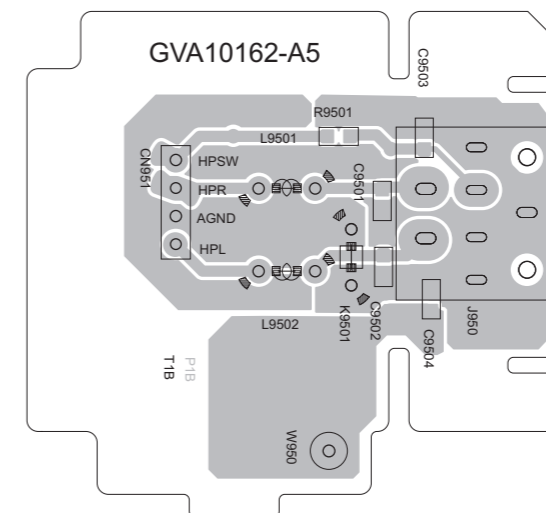
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



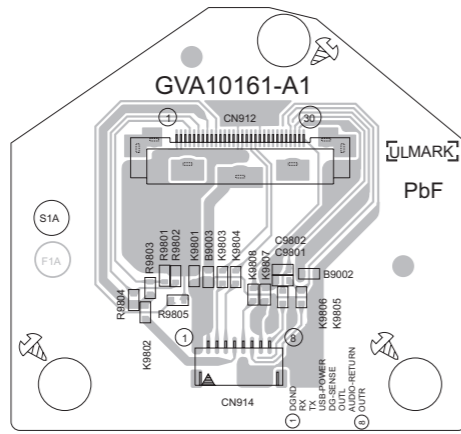
■ **Headphone jack board**

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

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



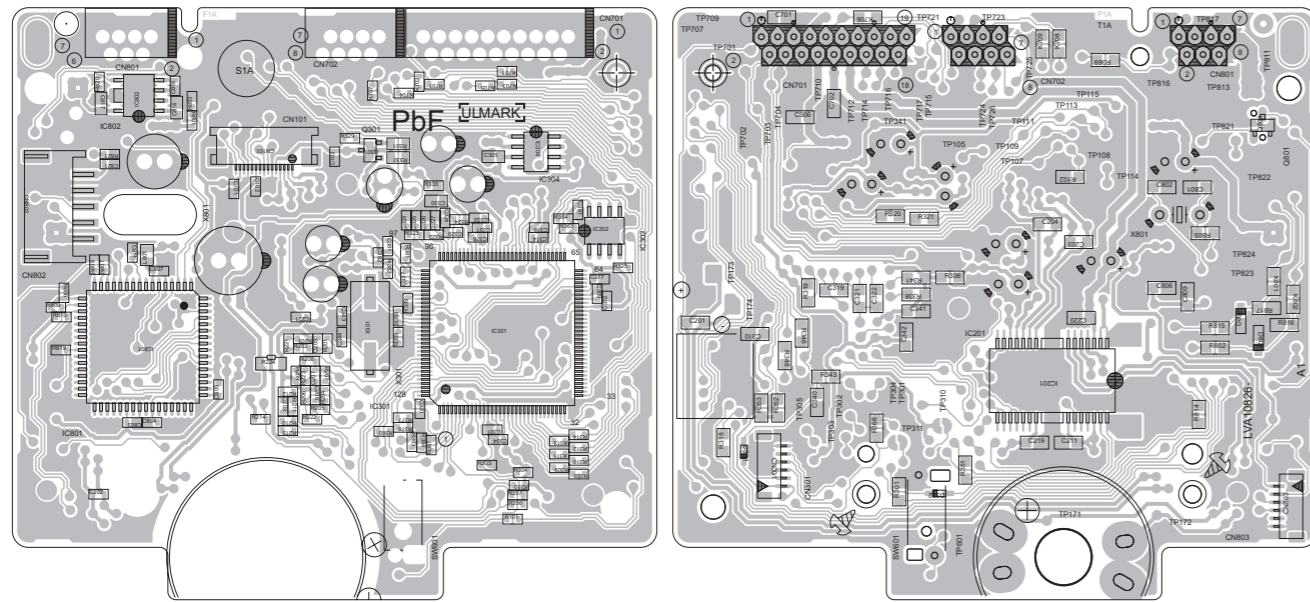
■ iPod board
 Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



■ CD servo control board
 Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

forward side

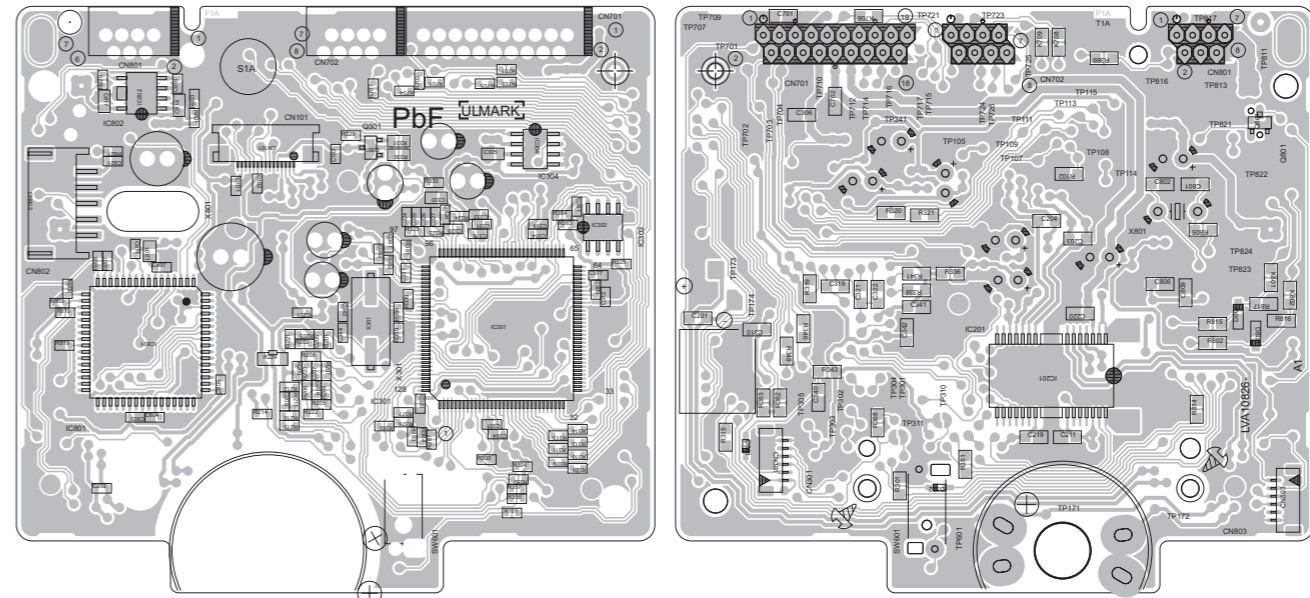
reverse side



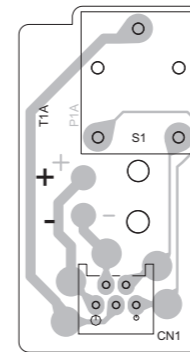
■ CD servo control board (FMU-VK1-2M)
 Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

forward side

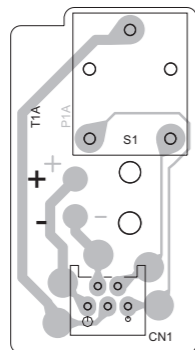
reverse side



■ Loader board (FMU-VK1-2M)
 Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



■ Loader board
 Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
 Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



< MEMO >



Victor Company of Japan, Limited

Audio/Video Systems Category 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan