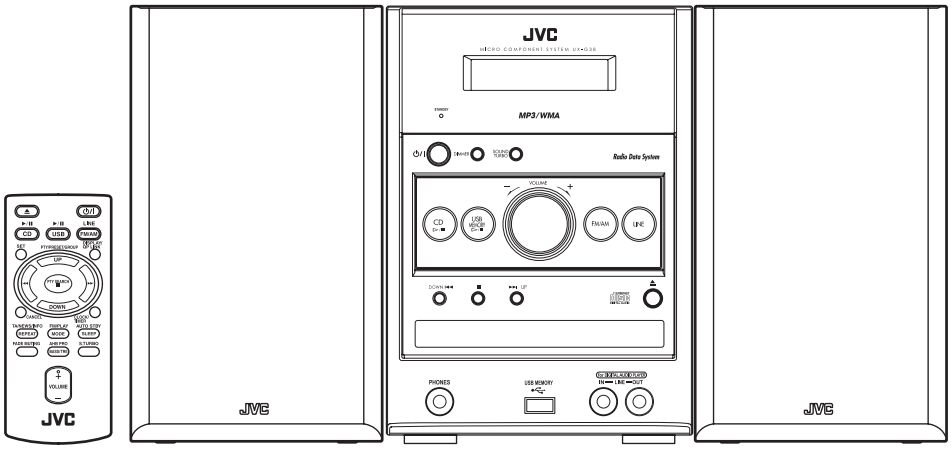
JVC

SCHEMATIC DIAGRAMS

MICRO COMPONENT SYSTEM

UX-G38B,UX-G38E,UX-G38EN
UX-G38EV,UX-G39E,UX-G39EN
UX-G39EV,UX-G37B,UX-G37E
UX-G37EN,UX-G37EV

CD-ROM No.SML200705



SP-UXG38
SP-UXG38
SP-UXG39

CA-UXG37
CA-UXG38
CA-UXG39

SP-UXG38
SP-UXG38
SP-UXG39

MP3/WMA Radio Data System

UX-G39 is derivertive model and different color model of UX-G38.
UX-G37 is different color model of UX-G38.

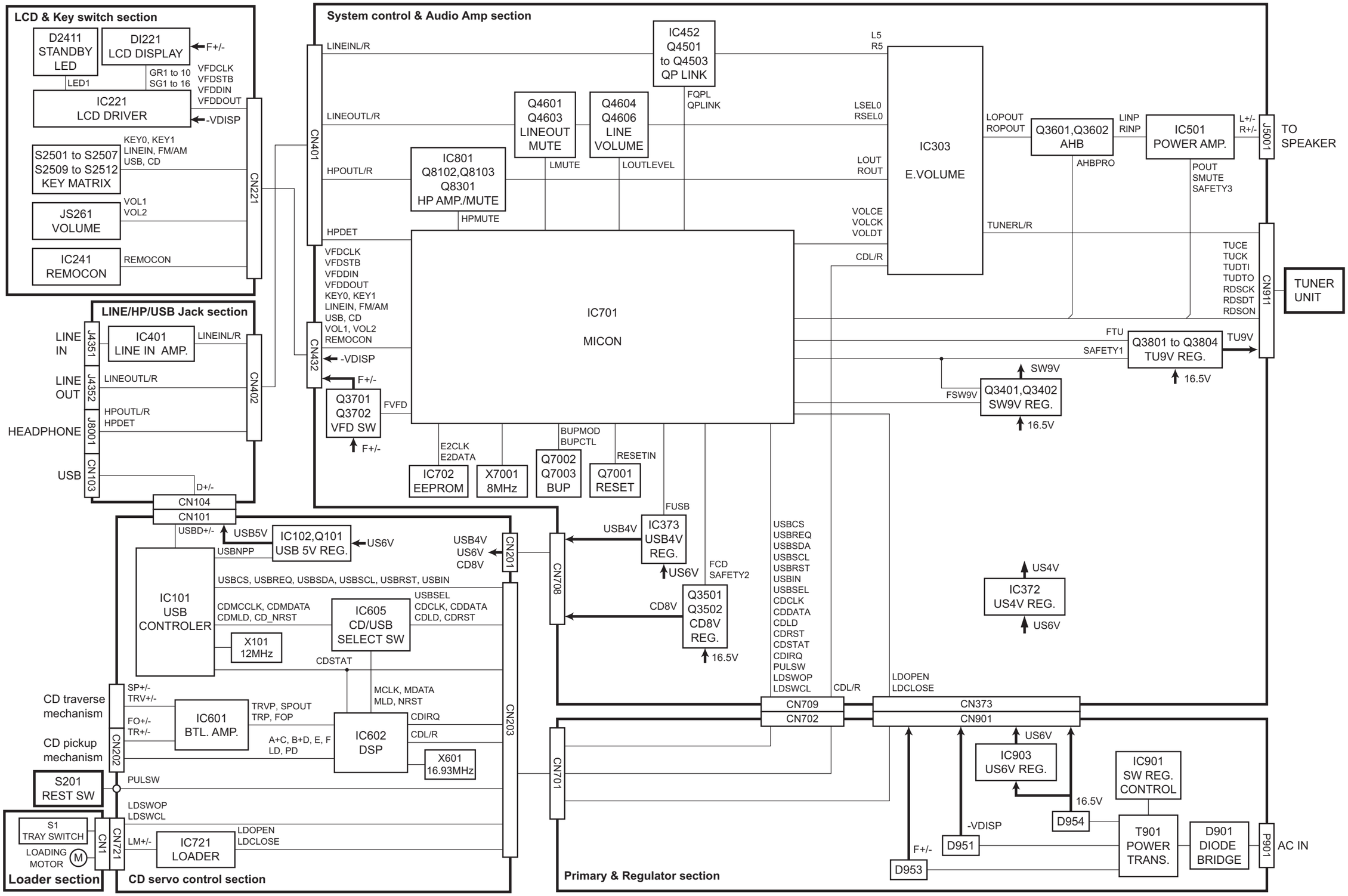
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

Contents

No.MB611SCH
2007/5

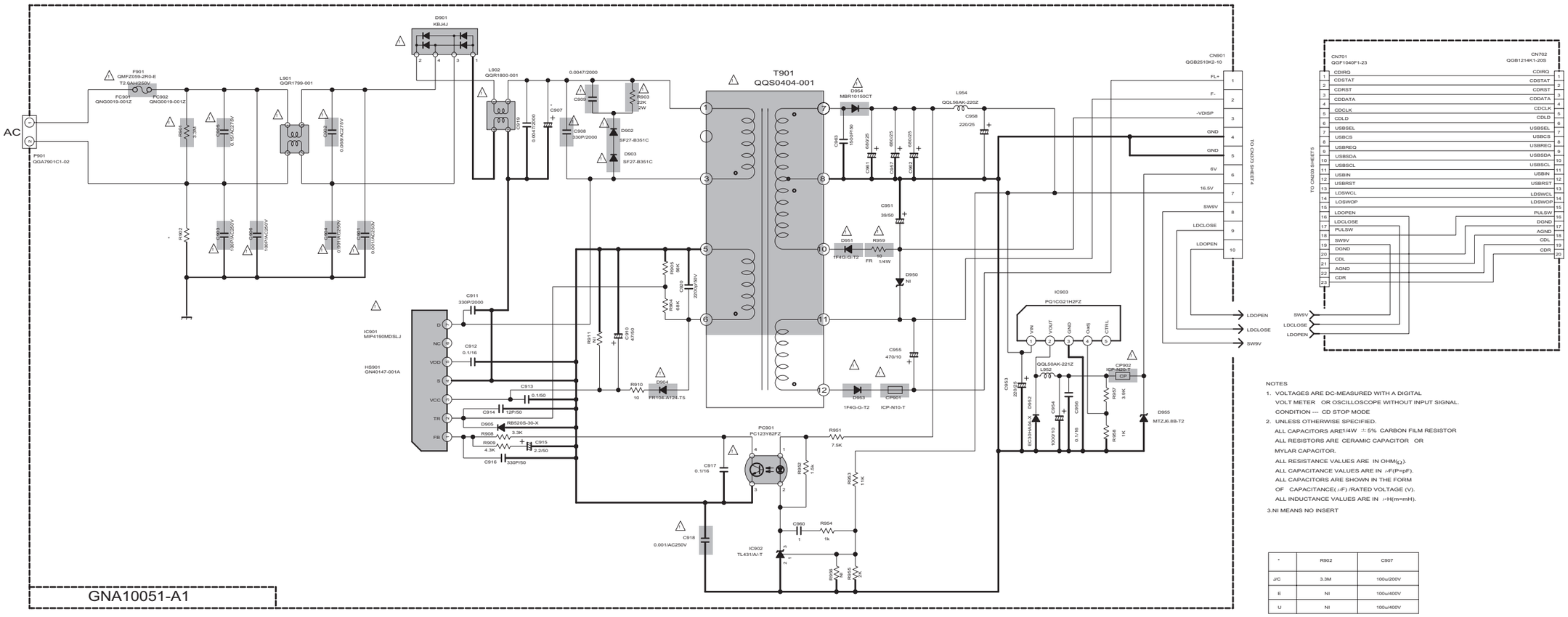
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (▬), diode (▮) and ICP (●) or identified by the "⚠" mark nearby are critical for safety.

Block diagram



Standard schematic diagrams

■ Primary section



GNA10051-A1

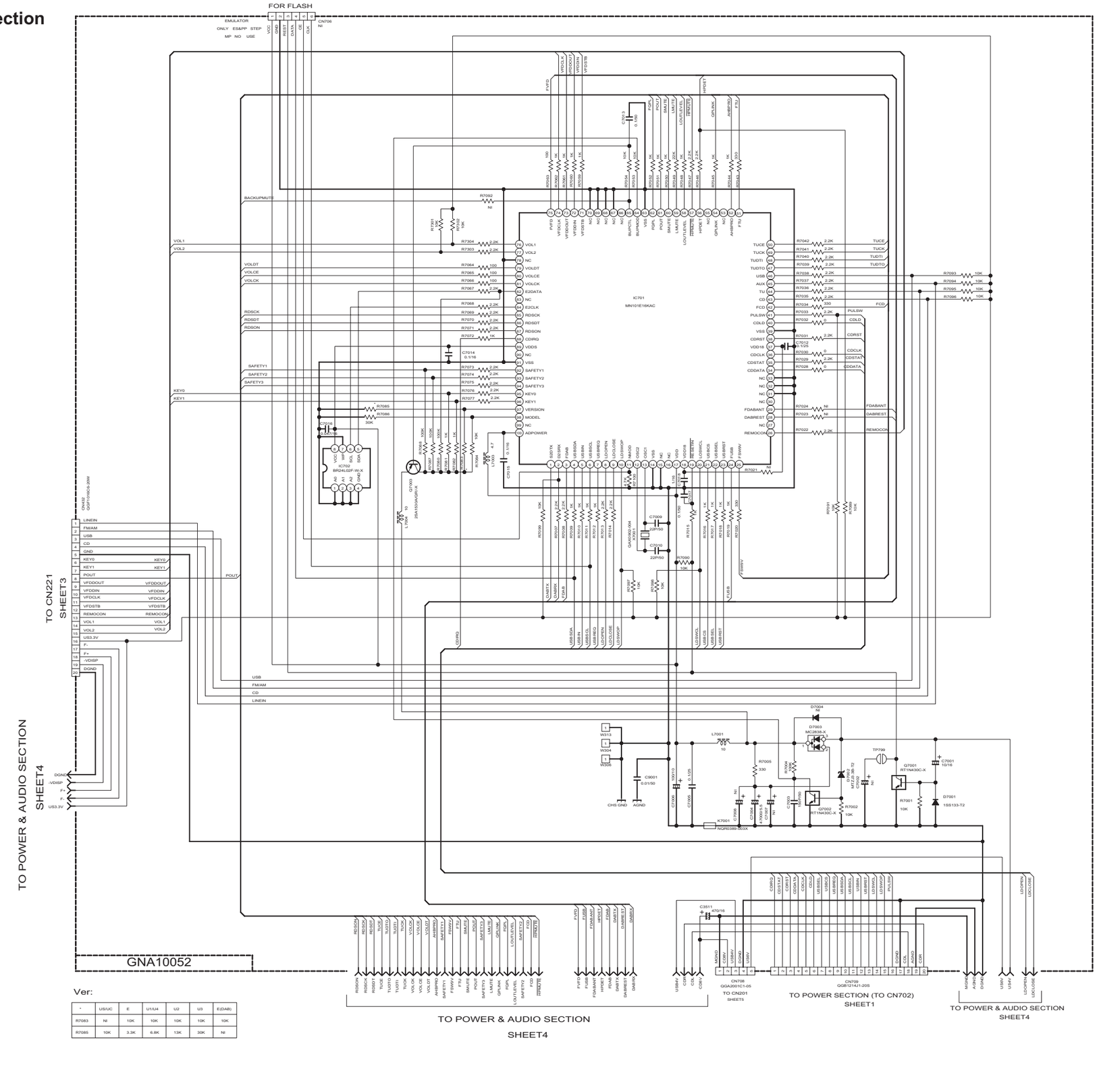
NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION ---- CD STOP MODE
2. UNLESS OTHERWISE SPECIFIED.
   ALL CAPACITORS ARE1/4W ±5% CARBON FILM RESISTOR
   ALL RESISTORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
   ALL RESISTANCE VALUES ARE IN OHM(Ω).
   ALL CAPACITANCE VALUES ARE IN μF(P=pF).
   ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
   ALL INDUCTANCE VALUES ARE IN μH(m=mH).
3. NI MEANS NO INSERT

*	R902	C907
J/C	3.3M	100u/200V
E	NI	100u/400V
U	NI	100u/400V

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

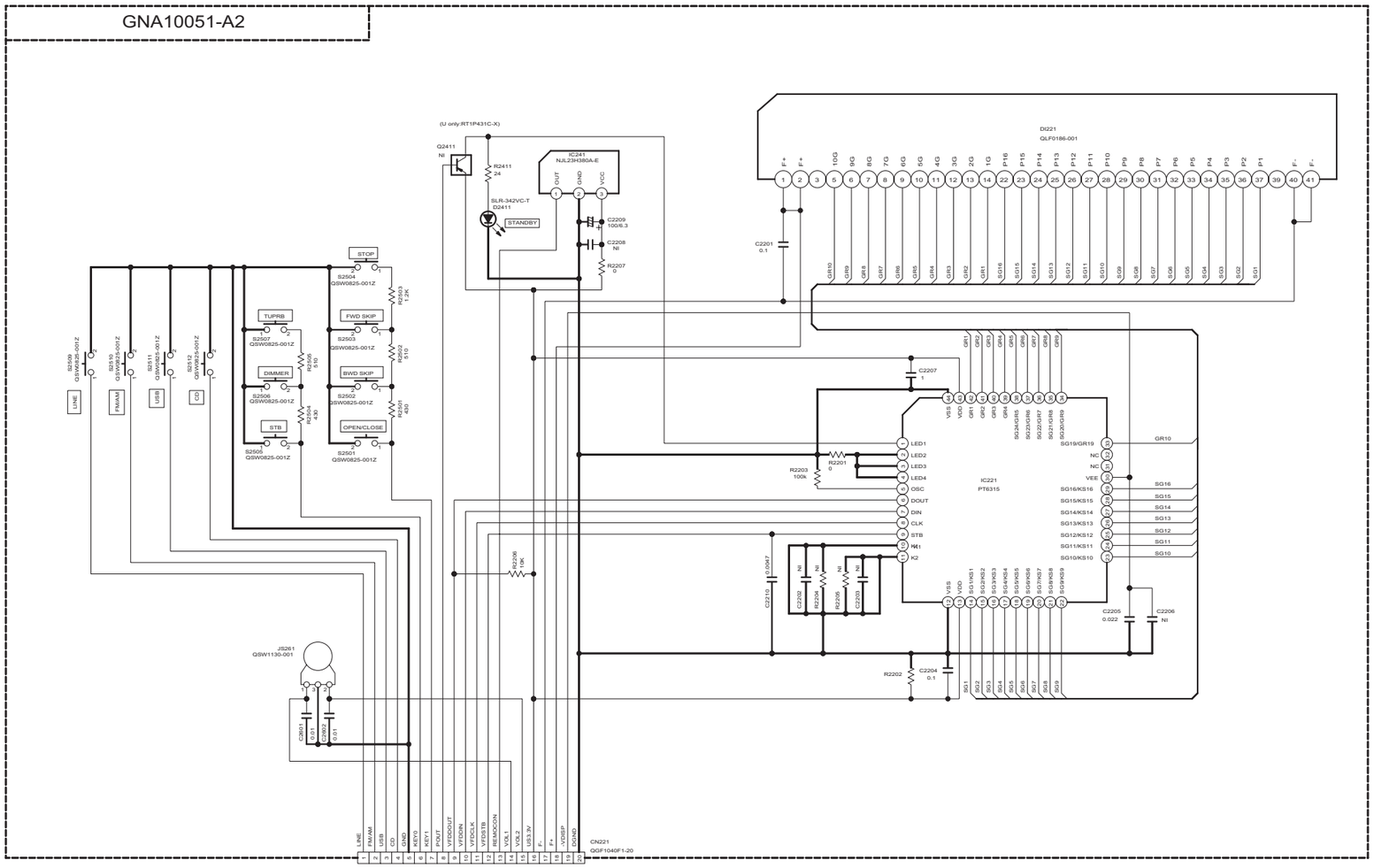
■ Micon section

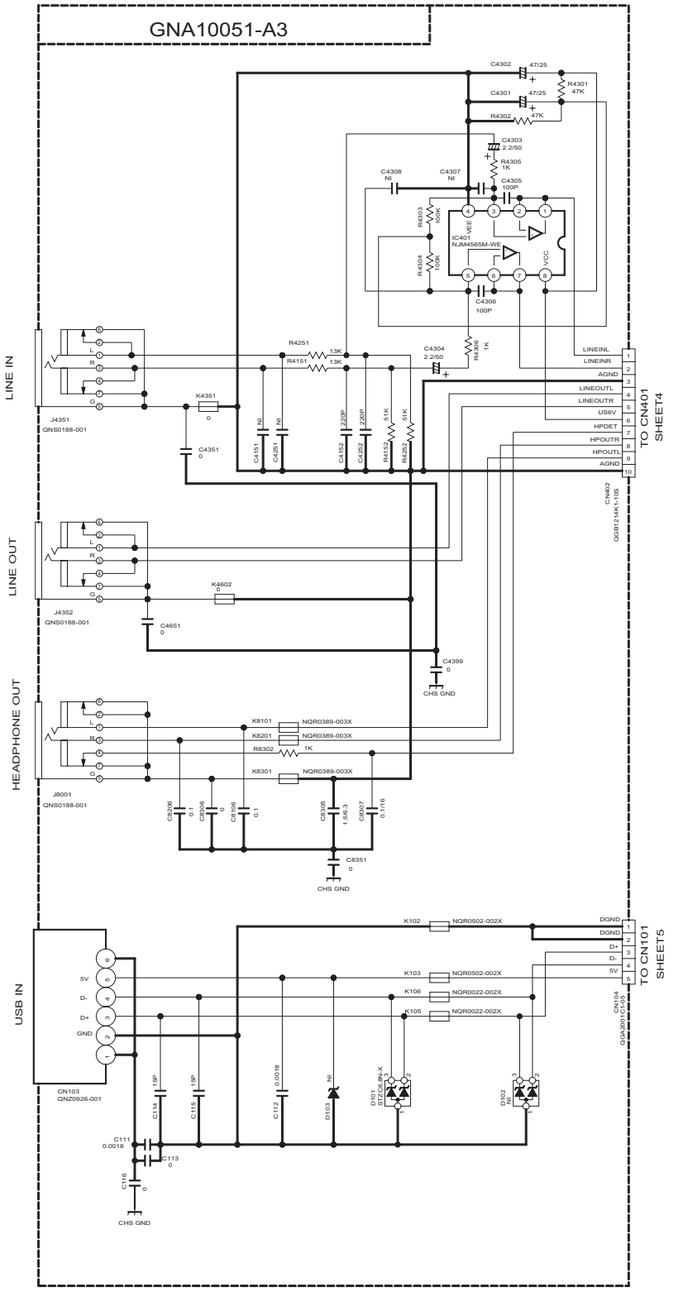


Ver:

*	US/UC	E	U1/U4	U2	U3	E(DAB)
R7083	NI	10K	10K	10K	10K	10K
R7085	10K	3.3K	6.8K	13K	30K	NI

■ Front section





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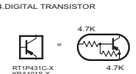
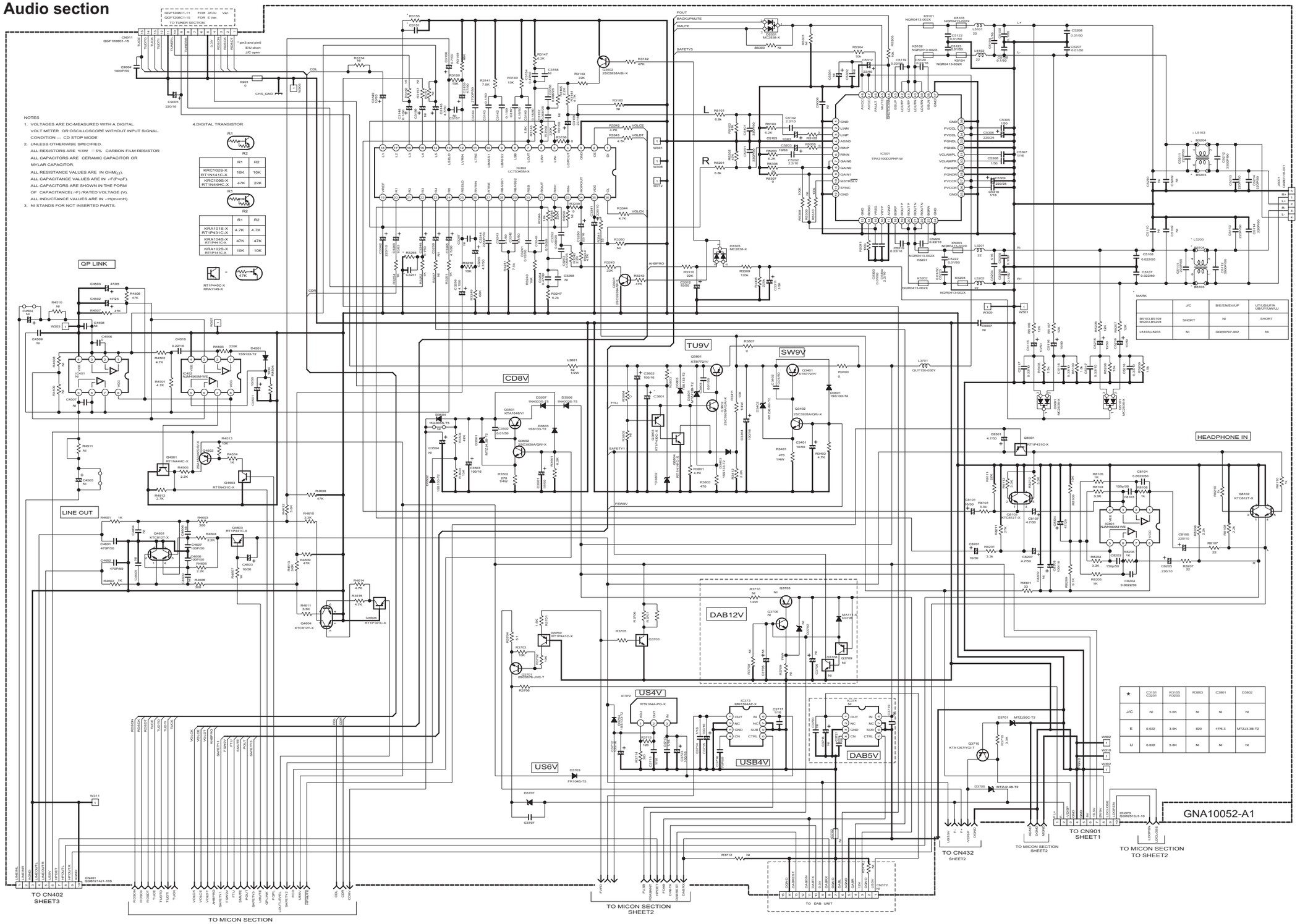
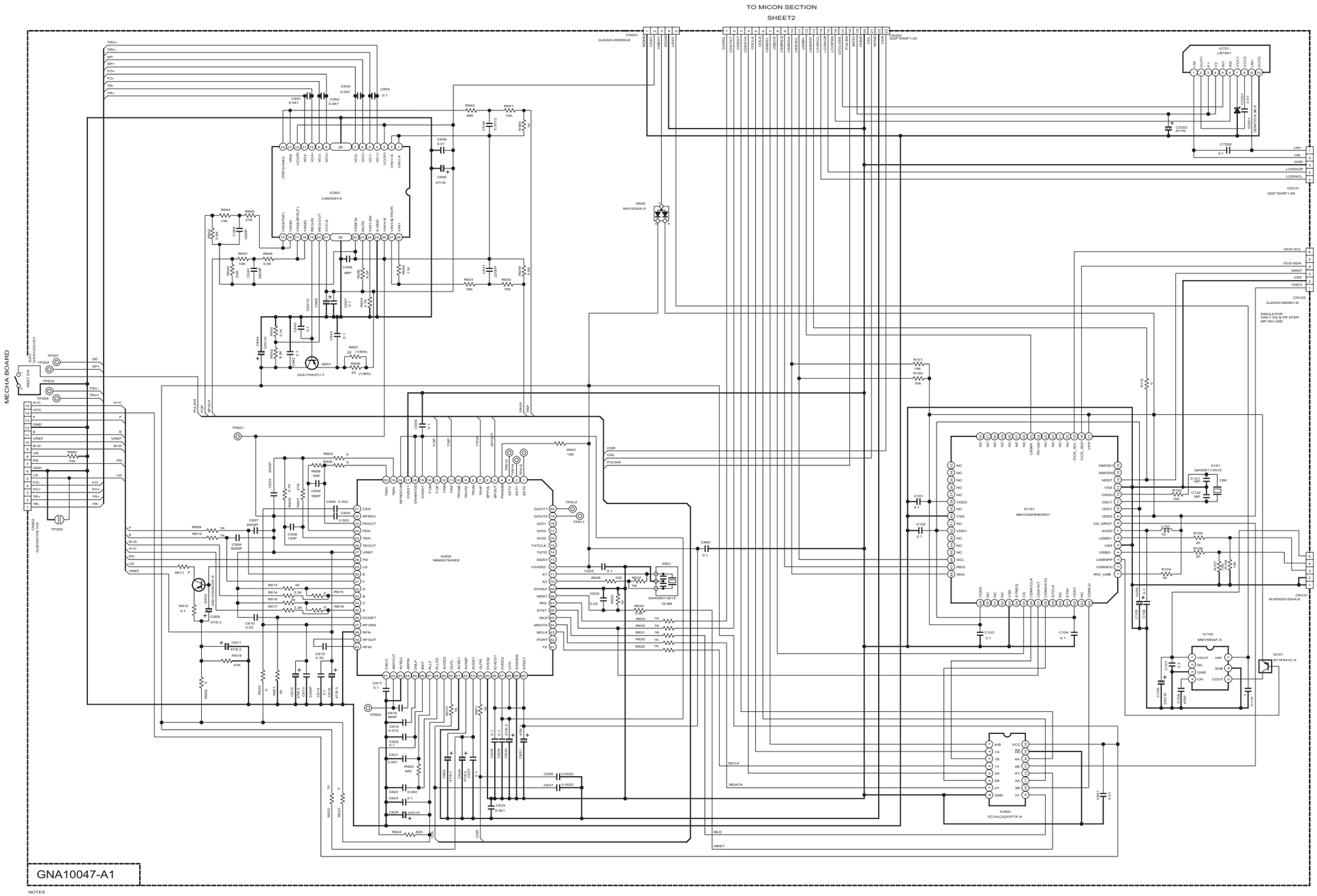
4. DIGITAL TRANSISTOR



■ Audio section



■ CD section



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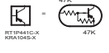
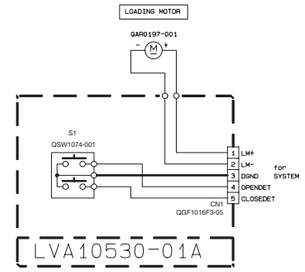
4. DIGITAL TRANSISTOR



■ Loader section



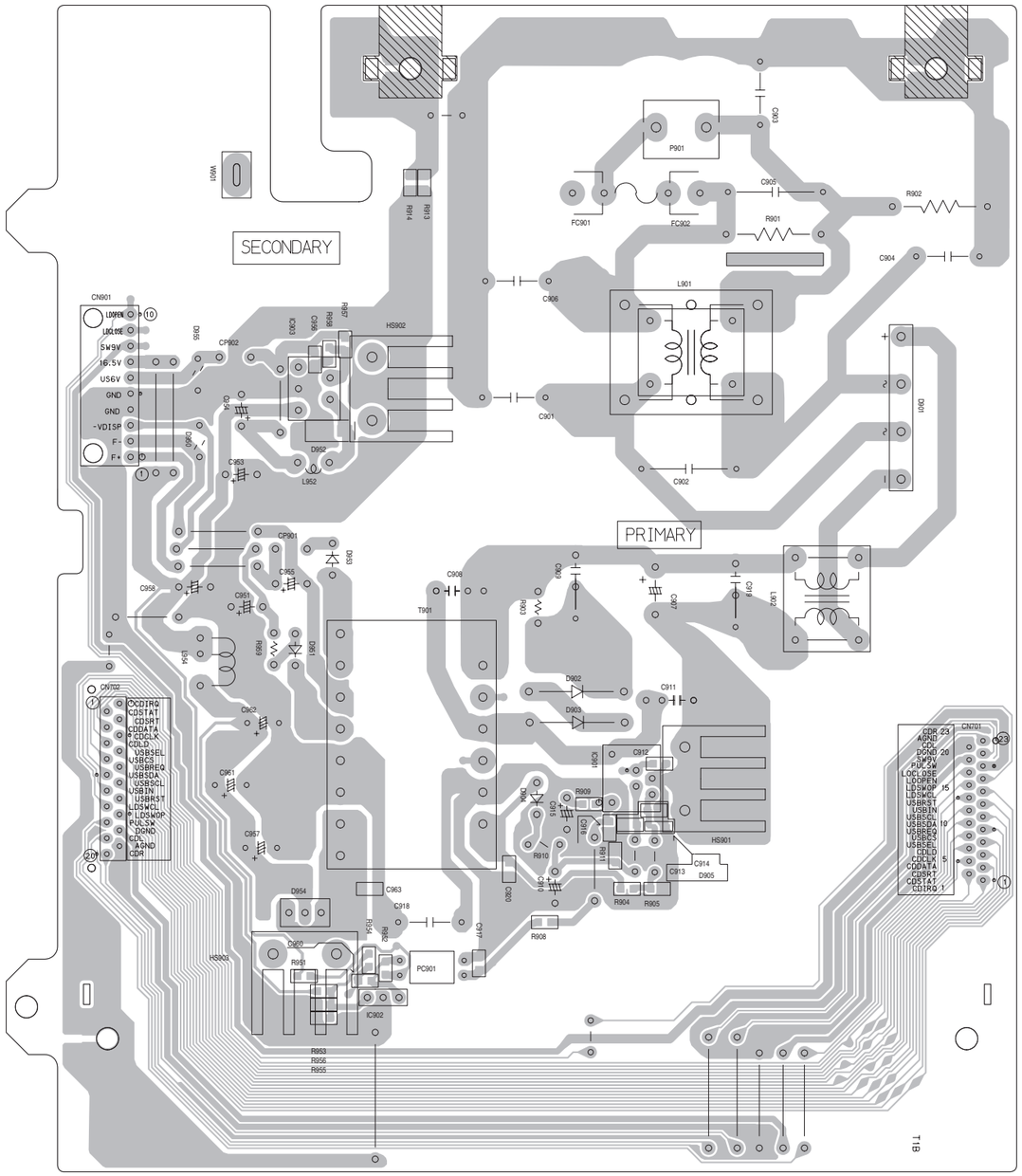
Printed circuit boards

■ Power board

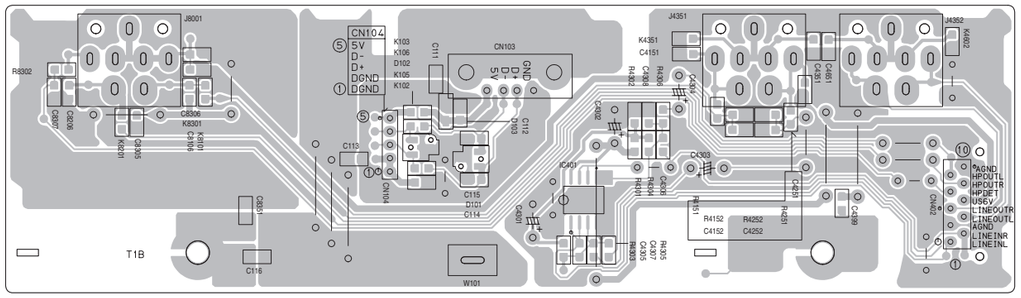
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

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

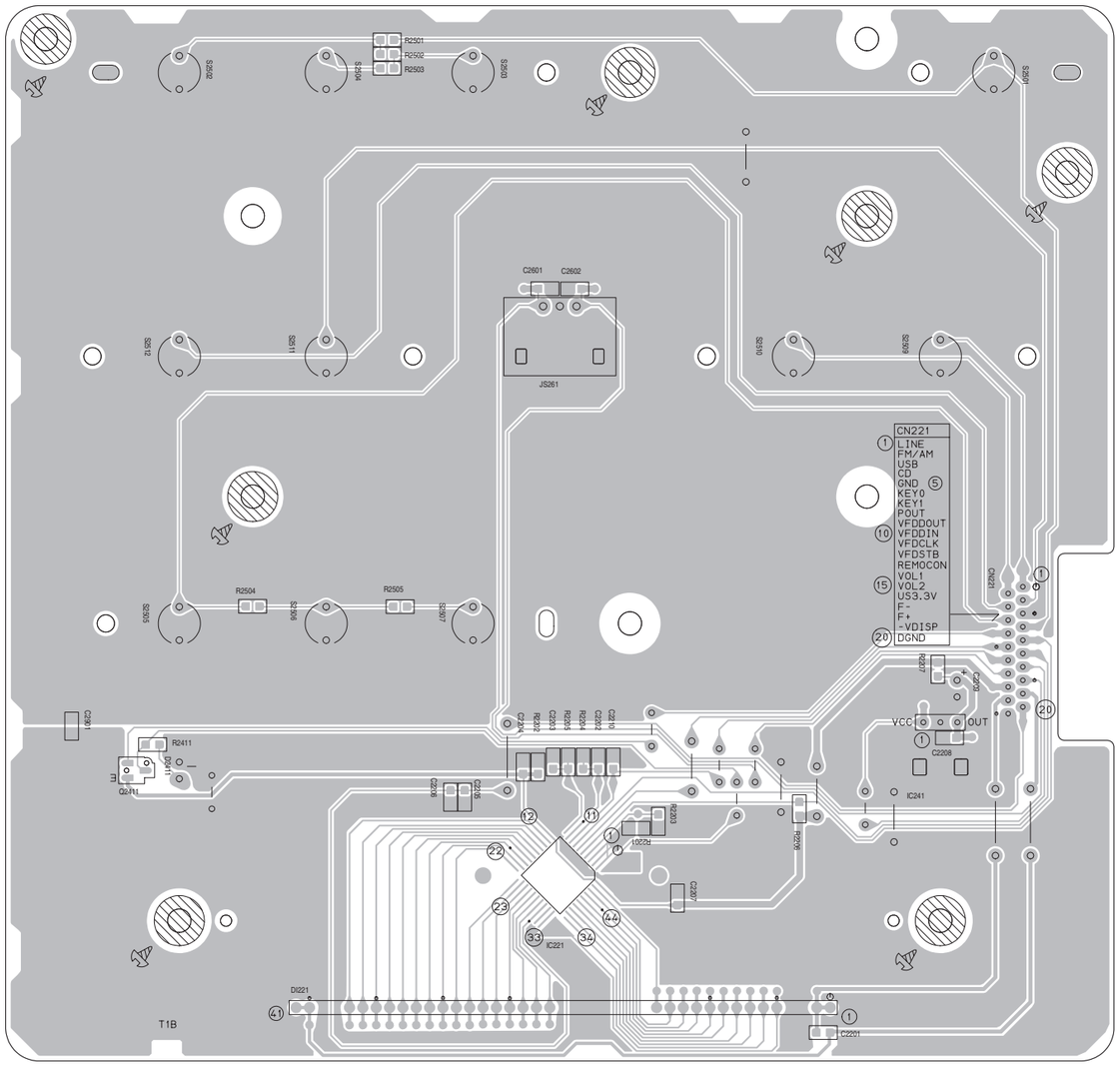
(Power board)



(Jack board)



(Front board)

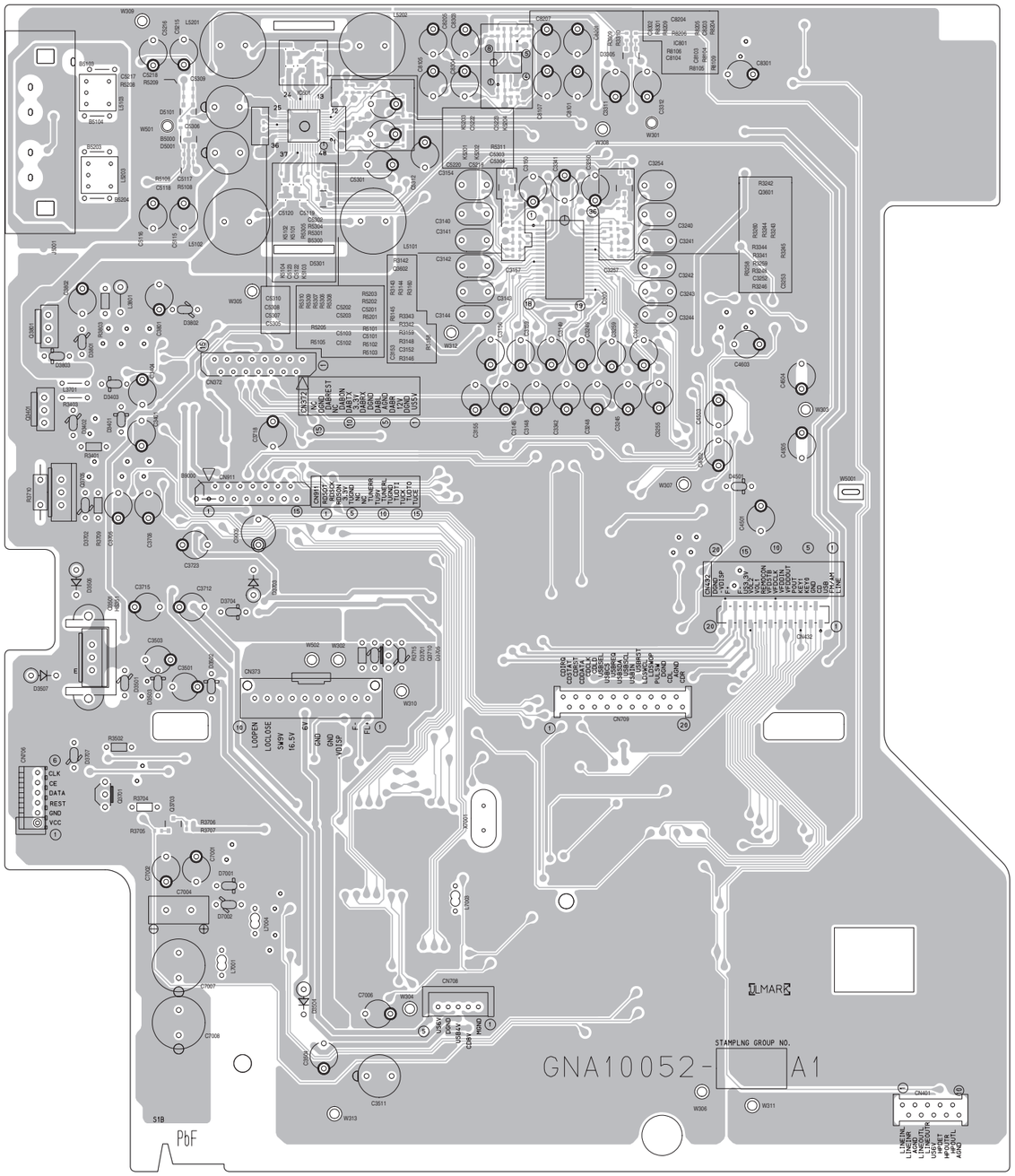


■ Main board

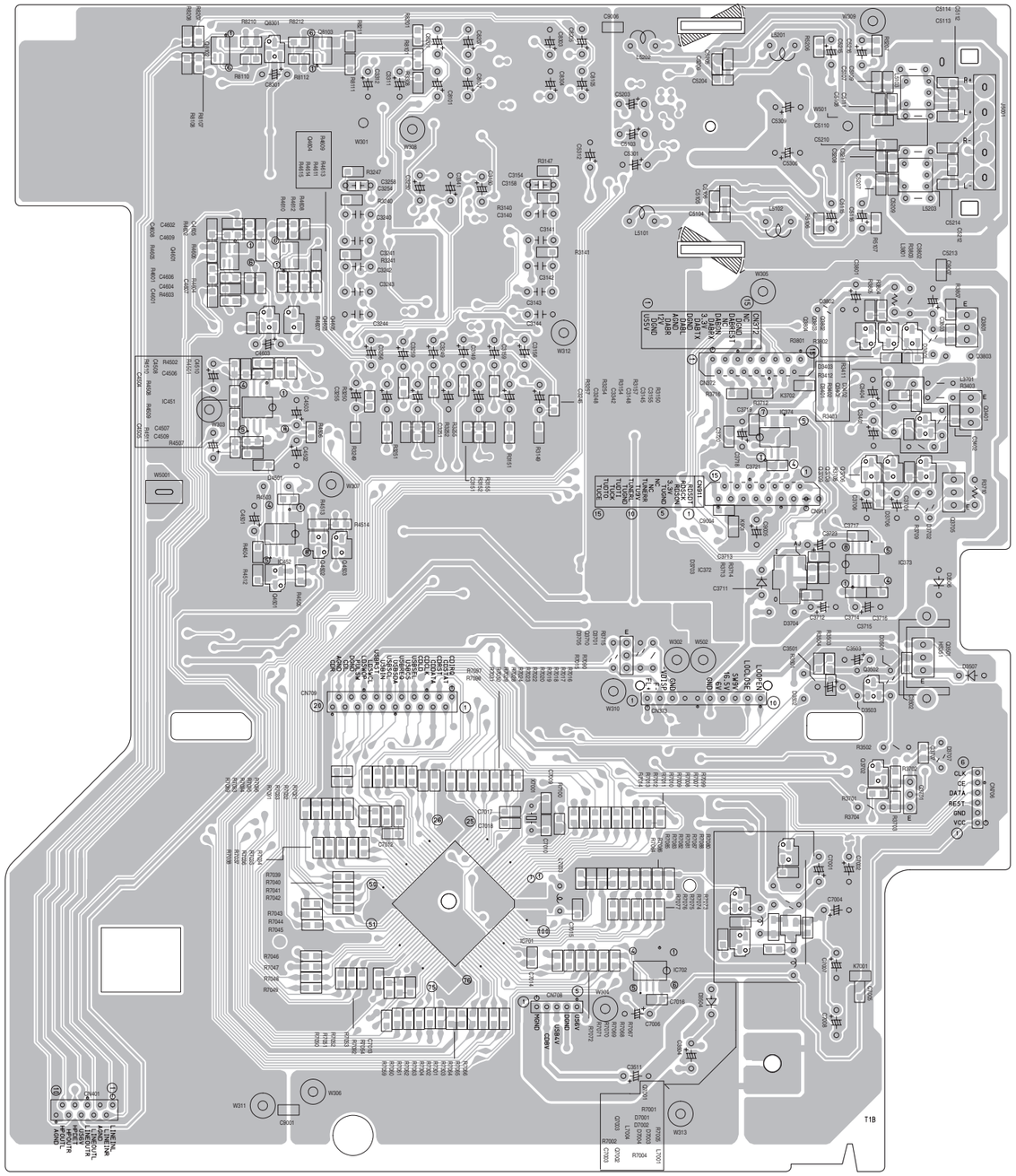
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

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

forward side



reverse side

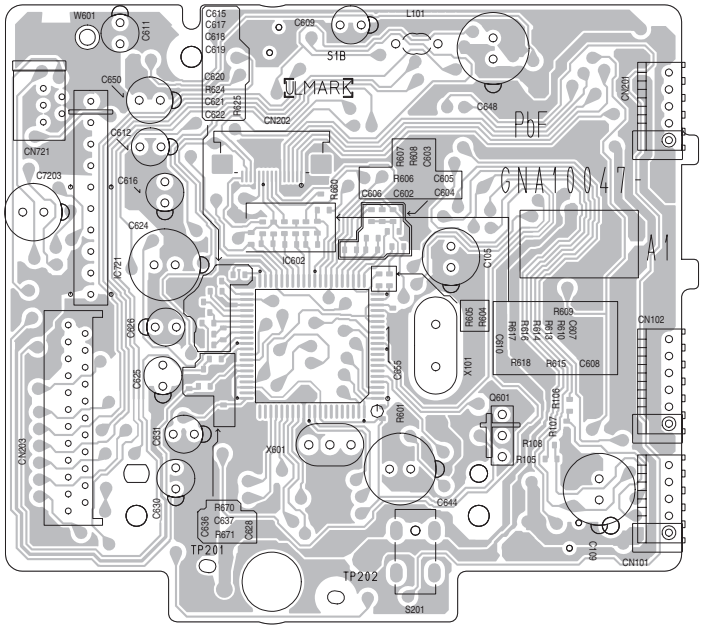


■ CD board

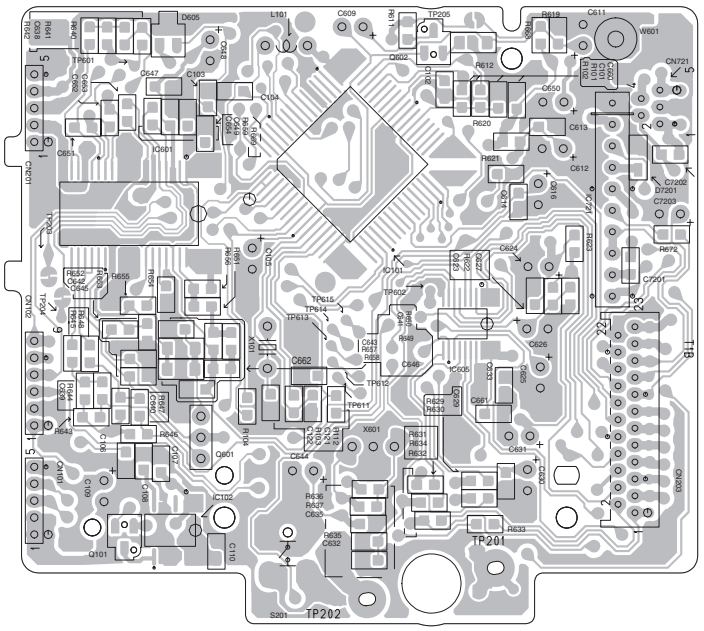
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

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

forward side



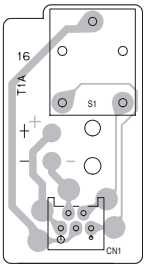
reverse side



■ 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)



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(No.MB611SCH)

Printed in Japan
VPT