

JVC

SCHEMATIC DIAGRAMS

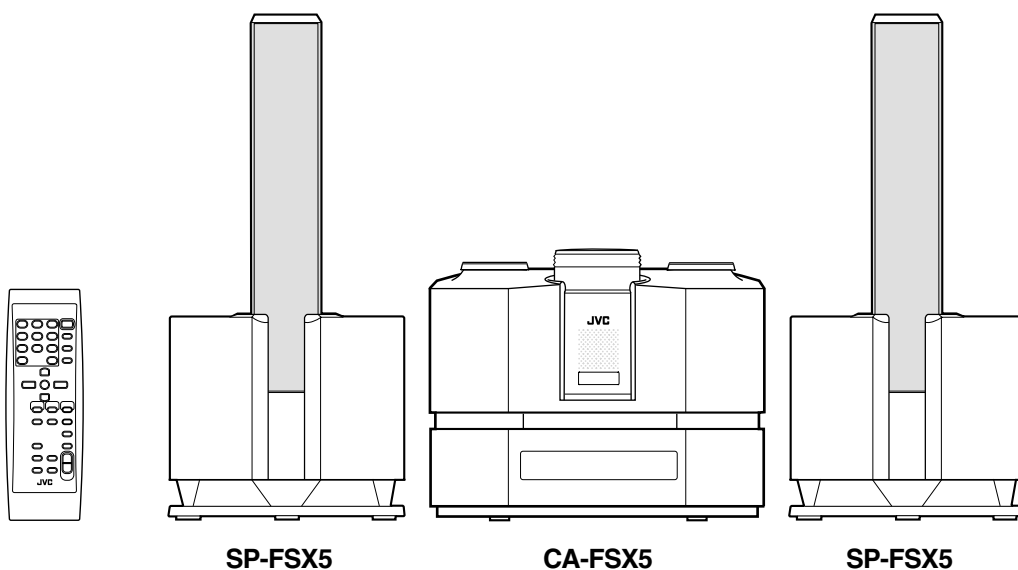
COMPACT COMPONENT SYSTEM

FS-X5

CD-ROM No.SML200309

Area suffix

C Canada



COMPACT
disc
DIGITAL AUDIO

Contents

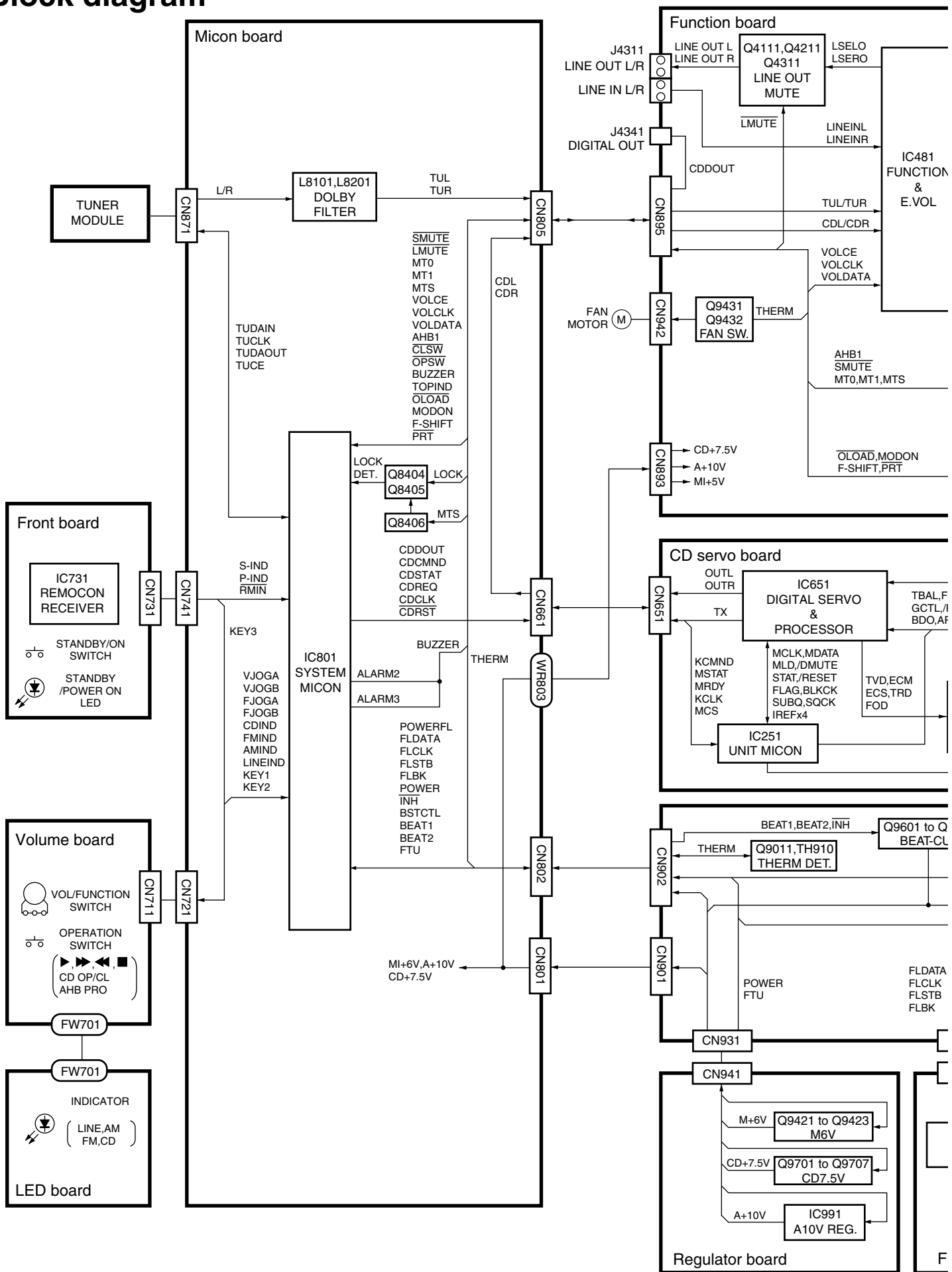
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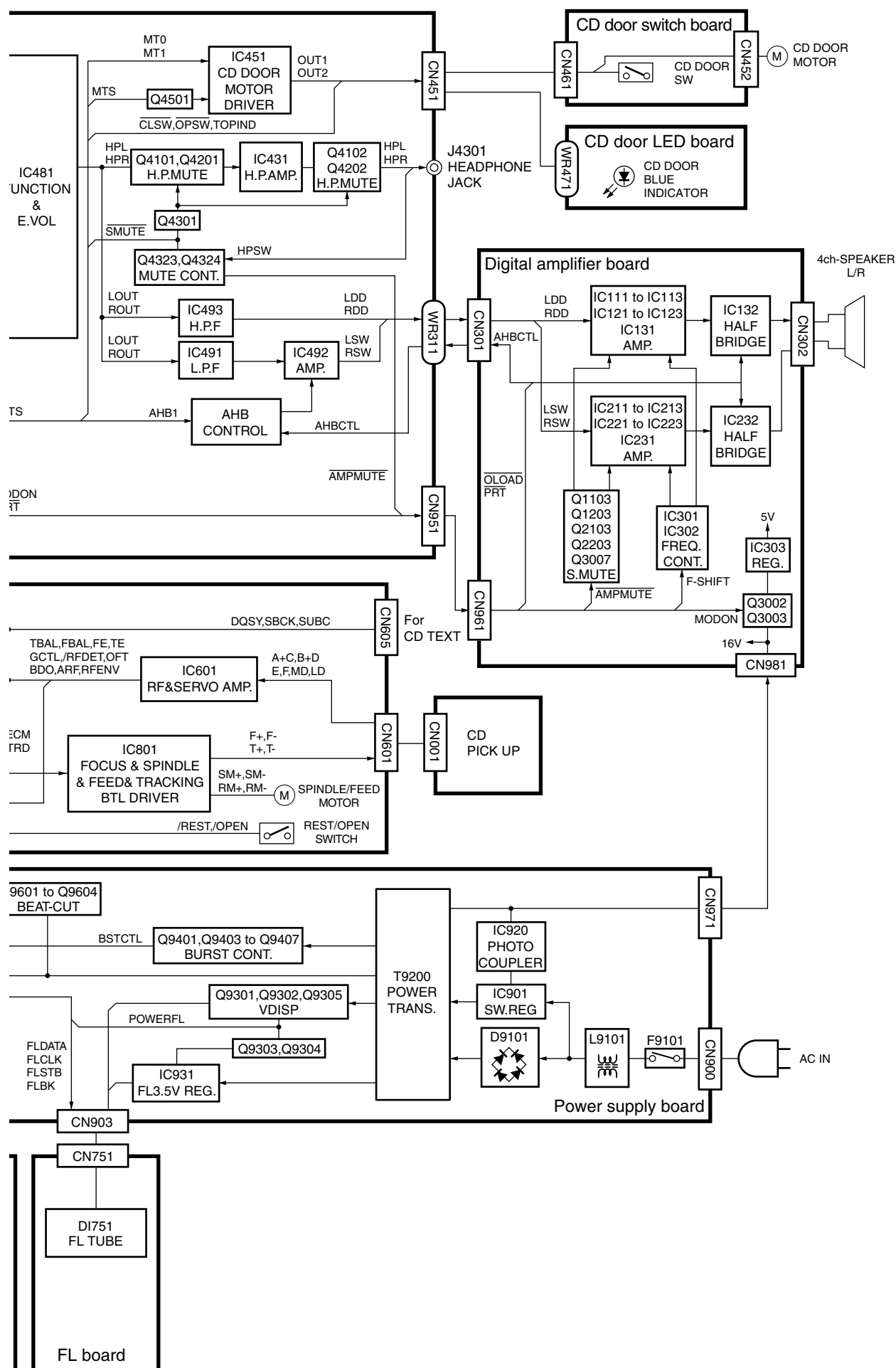
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▬) and ICP (●) or identified by the "△" mark nearby are critical for safety.

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

< M E M O >

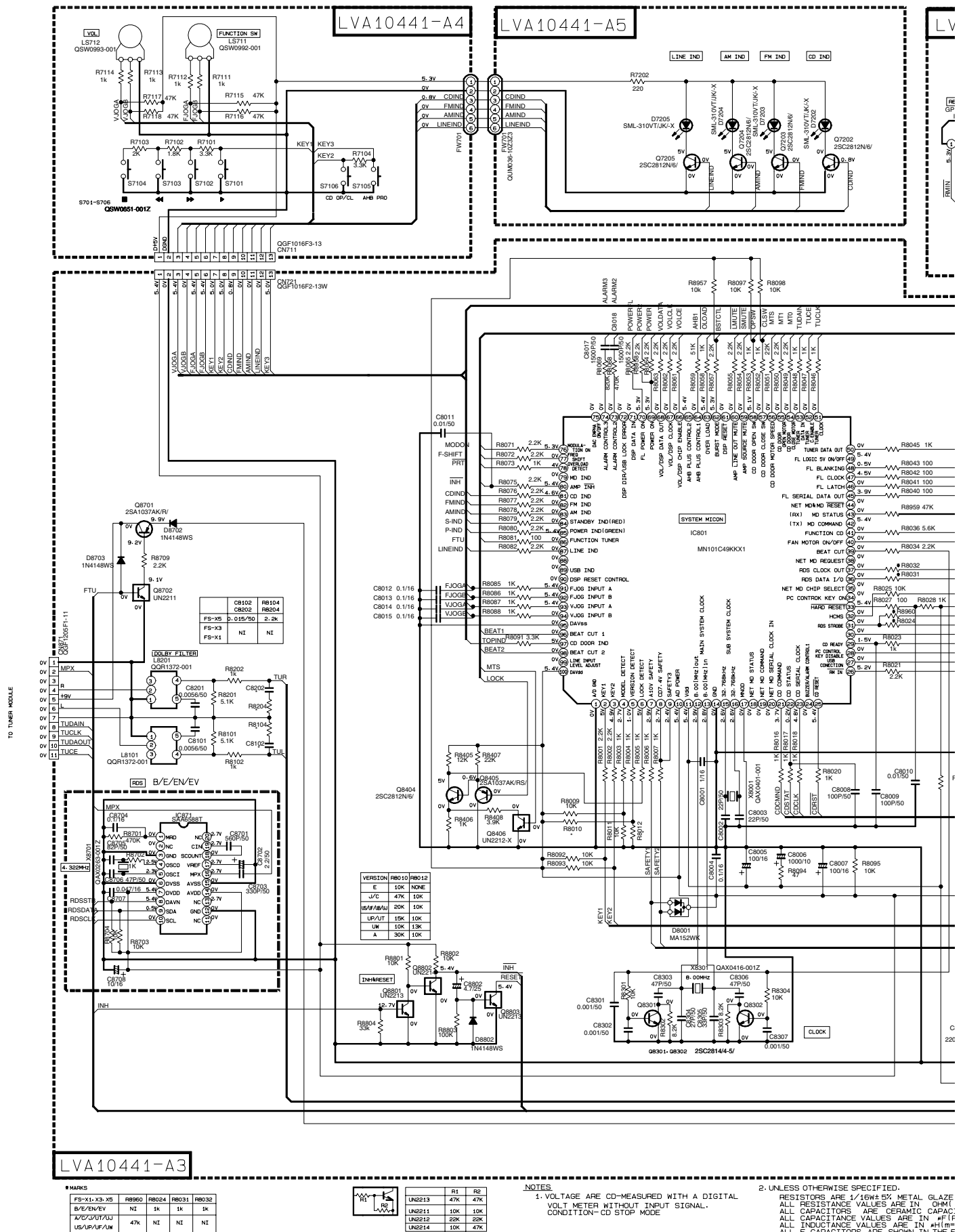
Block diagram



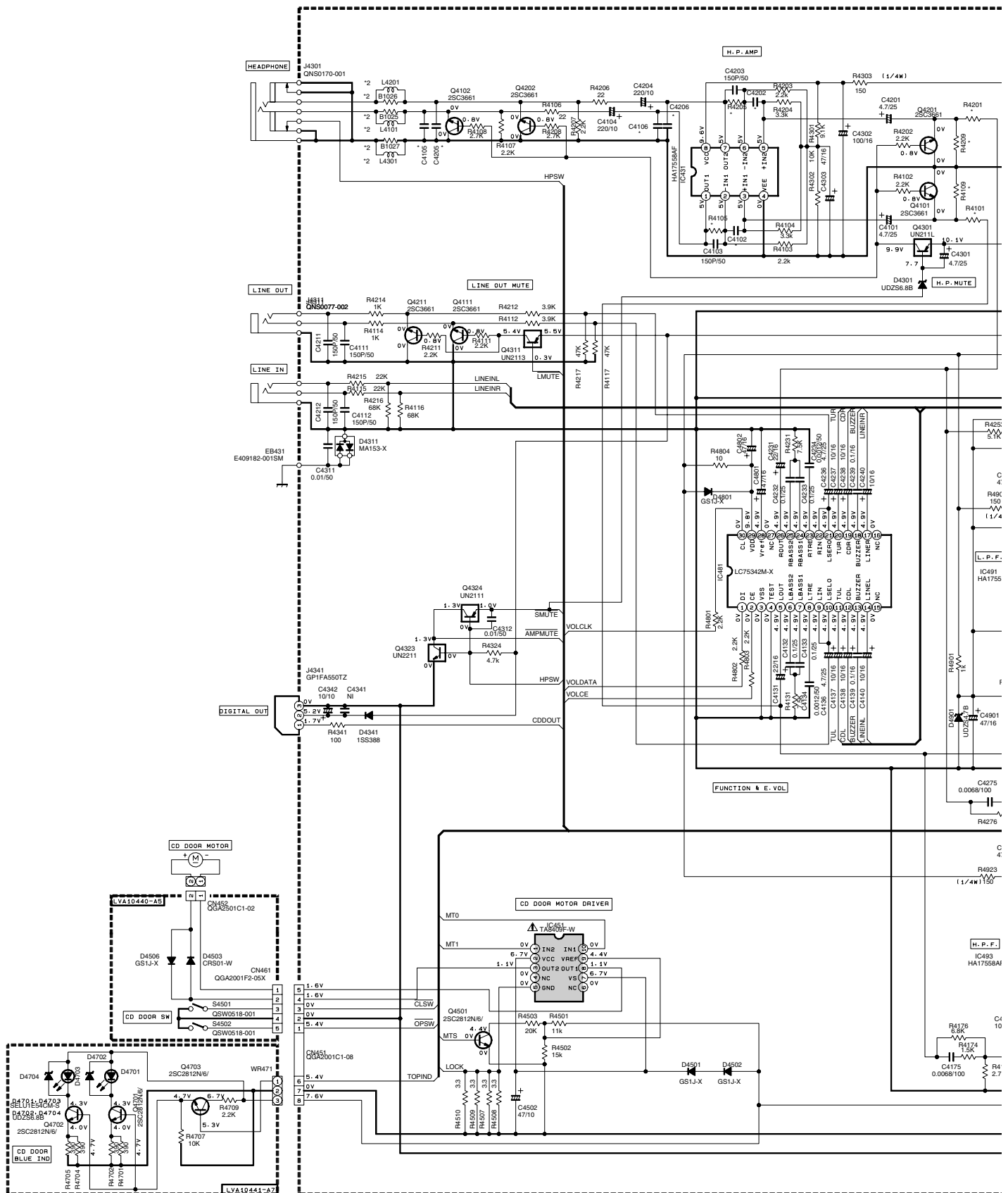


Standard schematic diagrams

System control / Front / Key / Volume / LED section

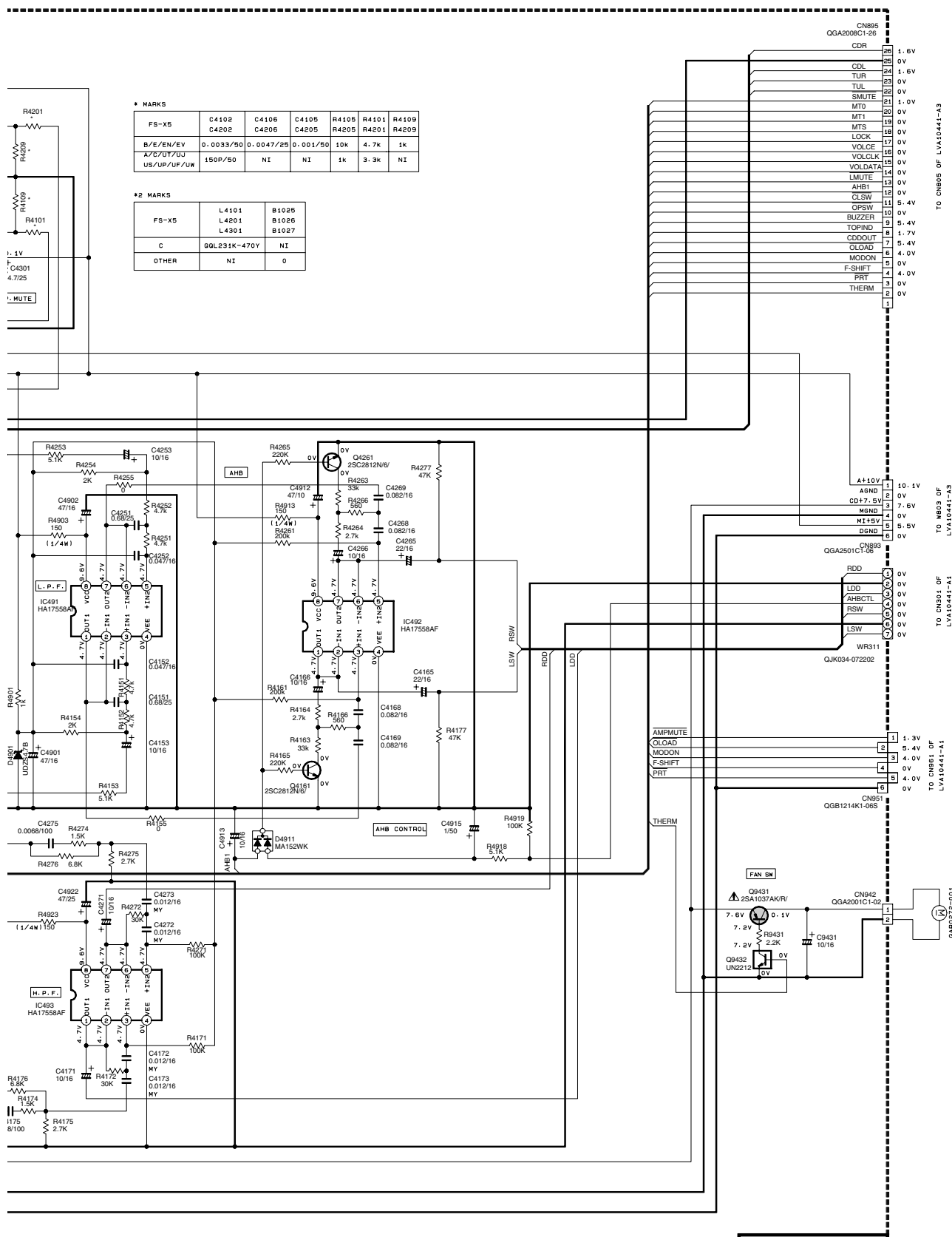


■ **Function / CD door switch / CD door LED / AHB control section**



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

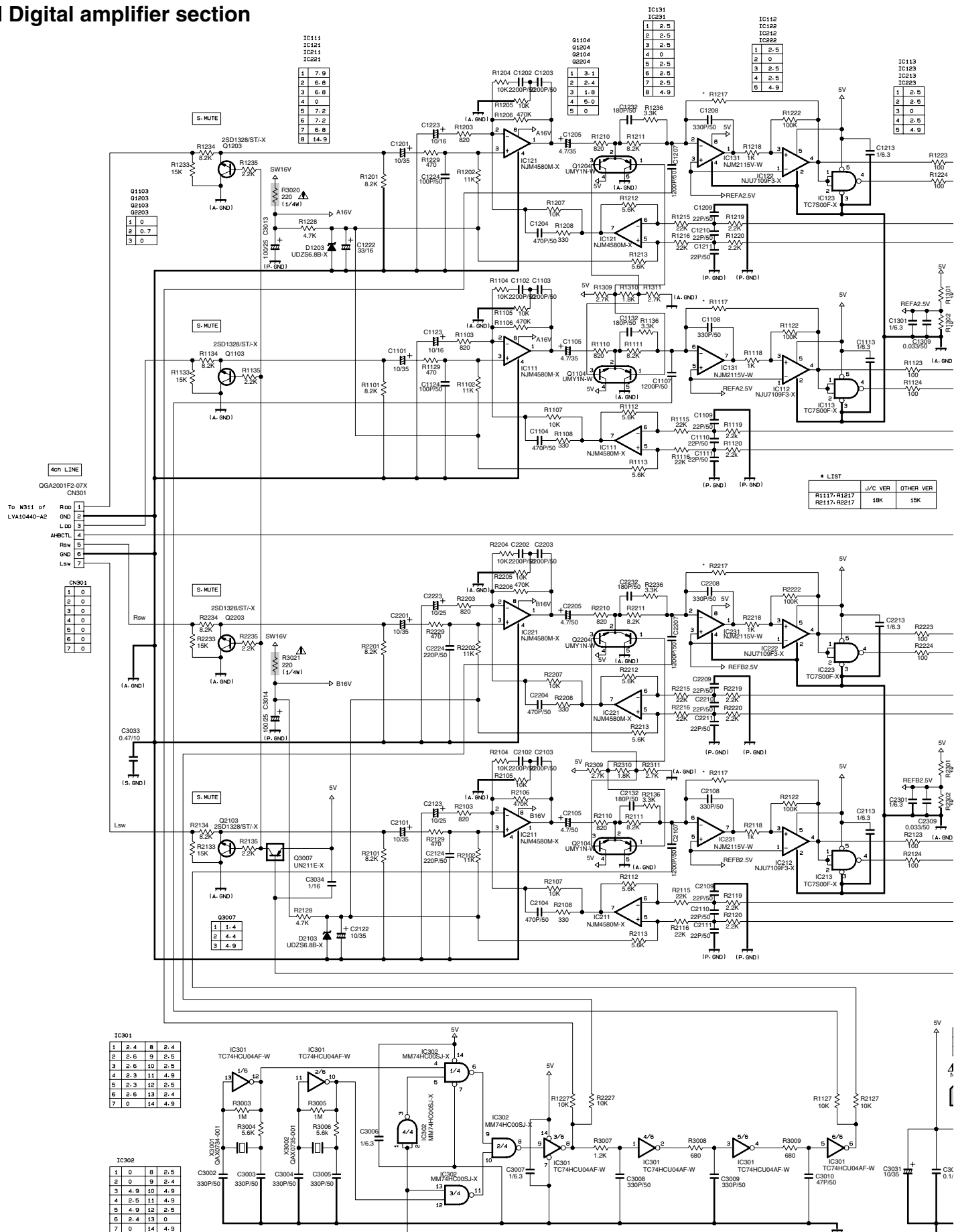
	R1	R2
UN2111	10K	10K
UN2113	47K	47K
UN211L	4.7K	4.7K



R1	R2
UN2211 10K 10K	
UN2212 22K 22K	

- NOTES**
- VOLTAGE ARE CD-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION - CD STOP MODE.
 - UNLESS OTHERWISE SPECIFIED:
 - RESISTORS ARE 1/16W ± 5% METAL GLAZE RESISTOR.
 - ALL RESISTANCE VALUES ARE IN OHM (Ω).
 - ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
 - ALL CAPACITANCE VALUES ARE IN μF (P=pF).
 - ALL INDUCTANCE VALUES ARE IN μH (P=pH).
 - ALL E-CAPACITORS ARE SHOWN IN THE FORM RESET OF INH CAPACITANCE (μF)/RATED VOLTAGE (V).

■ Digital amplifier section



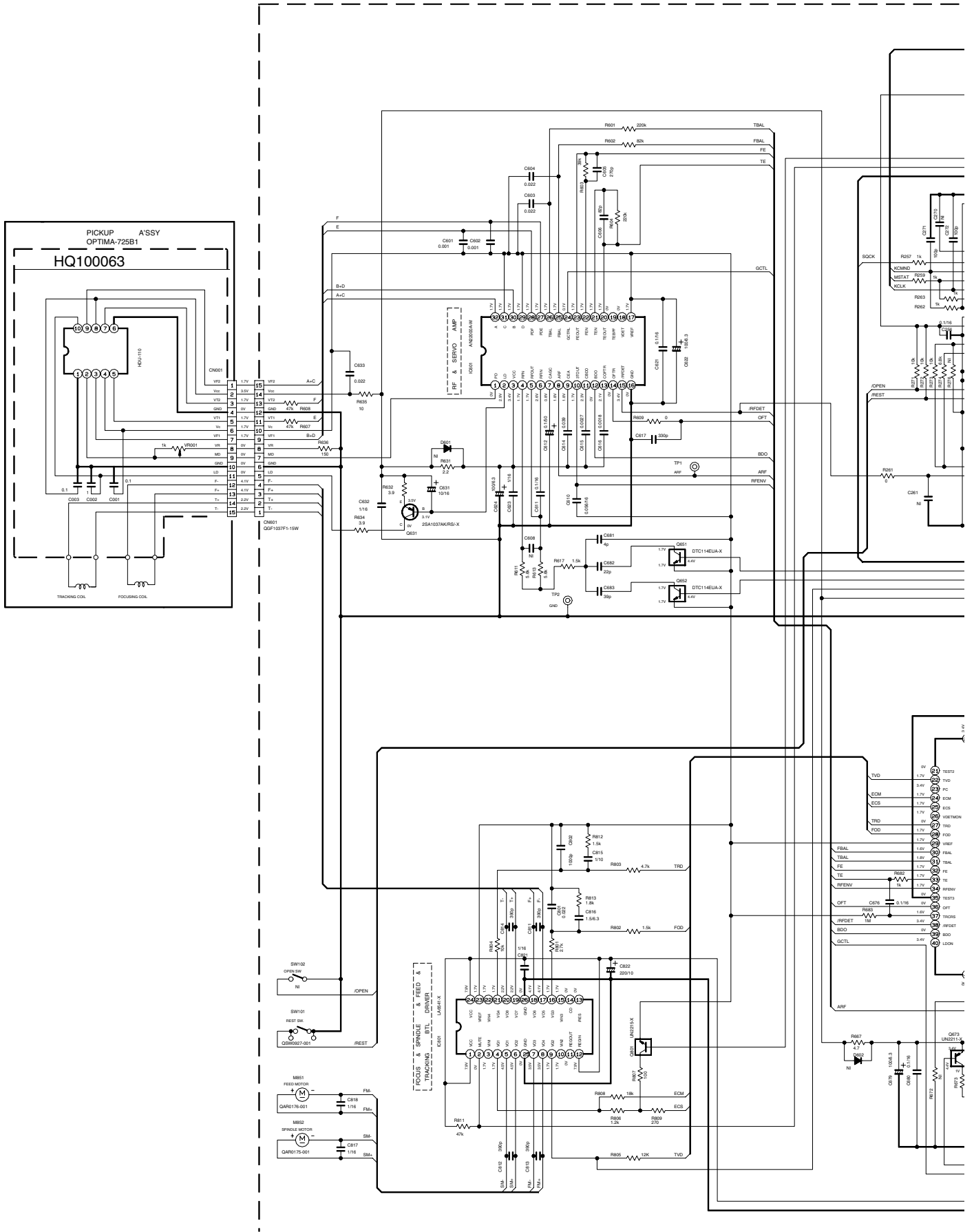
 Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

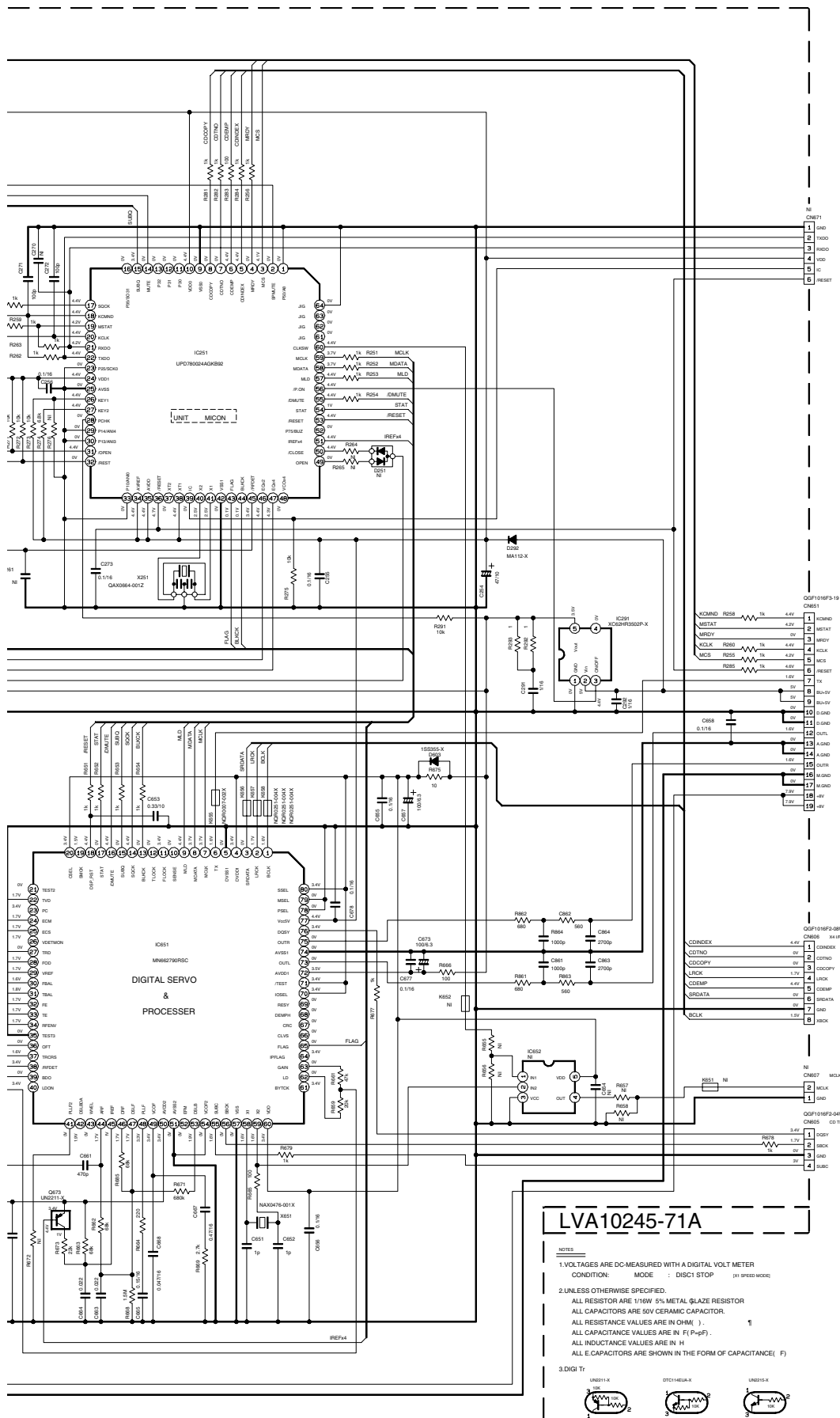
NOTES

1. VOLTAGES ARE CD-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
CONDITION- CD STOP MODE

2. UNLESS OTHERWISE SPECIFIED.
RESISTORS ARE 1/16W±5% METAL GLAZE RESISTOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITORS ARE CERAMIC CAPACITOR OR I
ALL CAPACITANCE VALUES ARE IN μF (μF).
INDUCTANCE VALUES ARE IN mH (mH).
ALL E. CAPACITORS ARE SHOWN IN THE FORM RESE
(μF)/RATED VOLTAGE (V).

■ CD servo control section

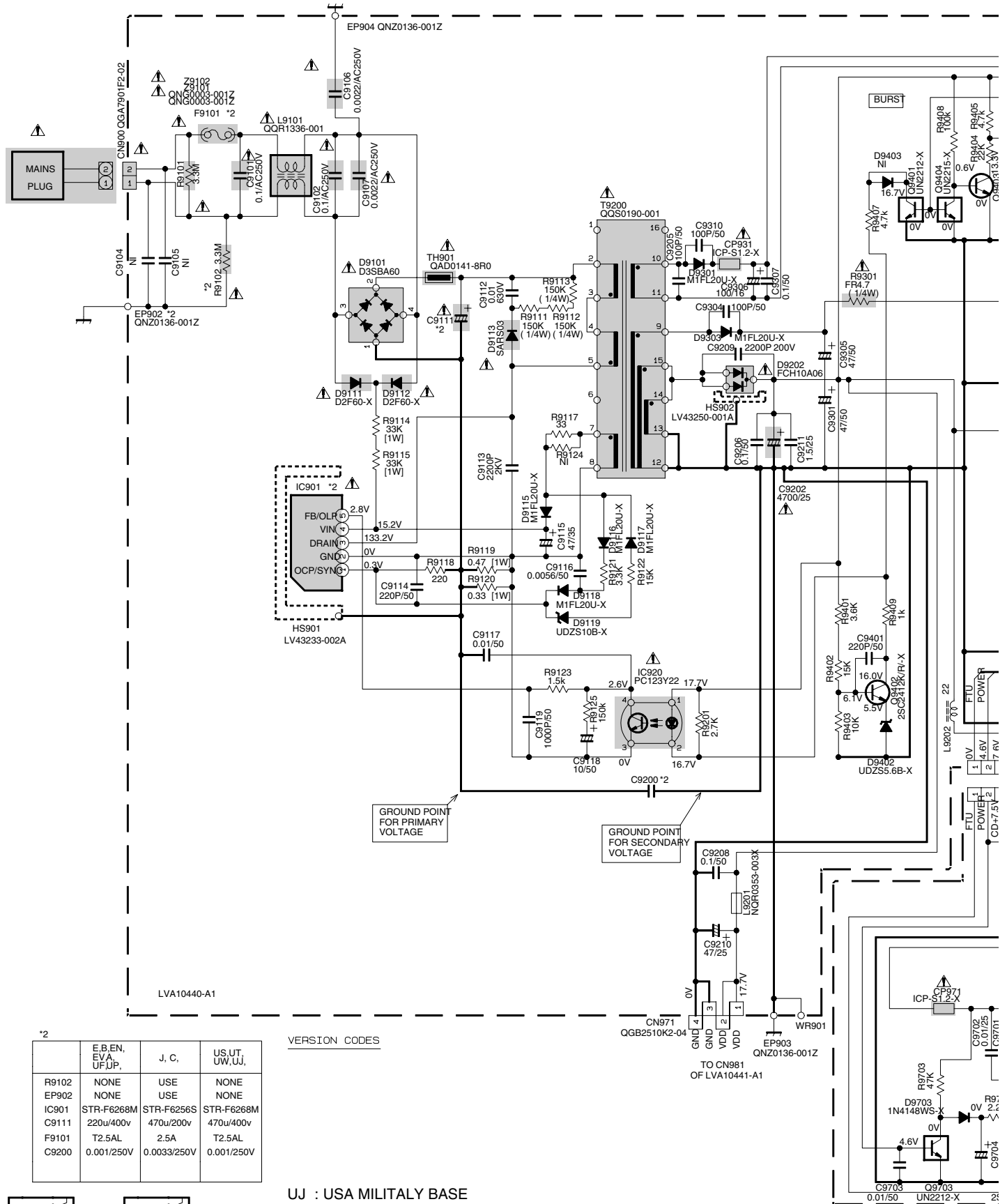




FOR FLASH MICON

TO AMP

■ Power supply / FL display section



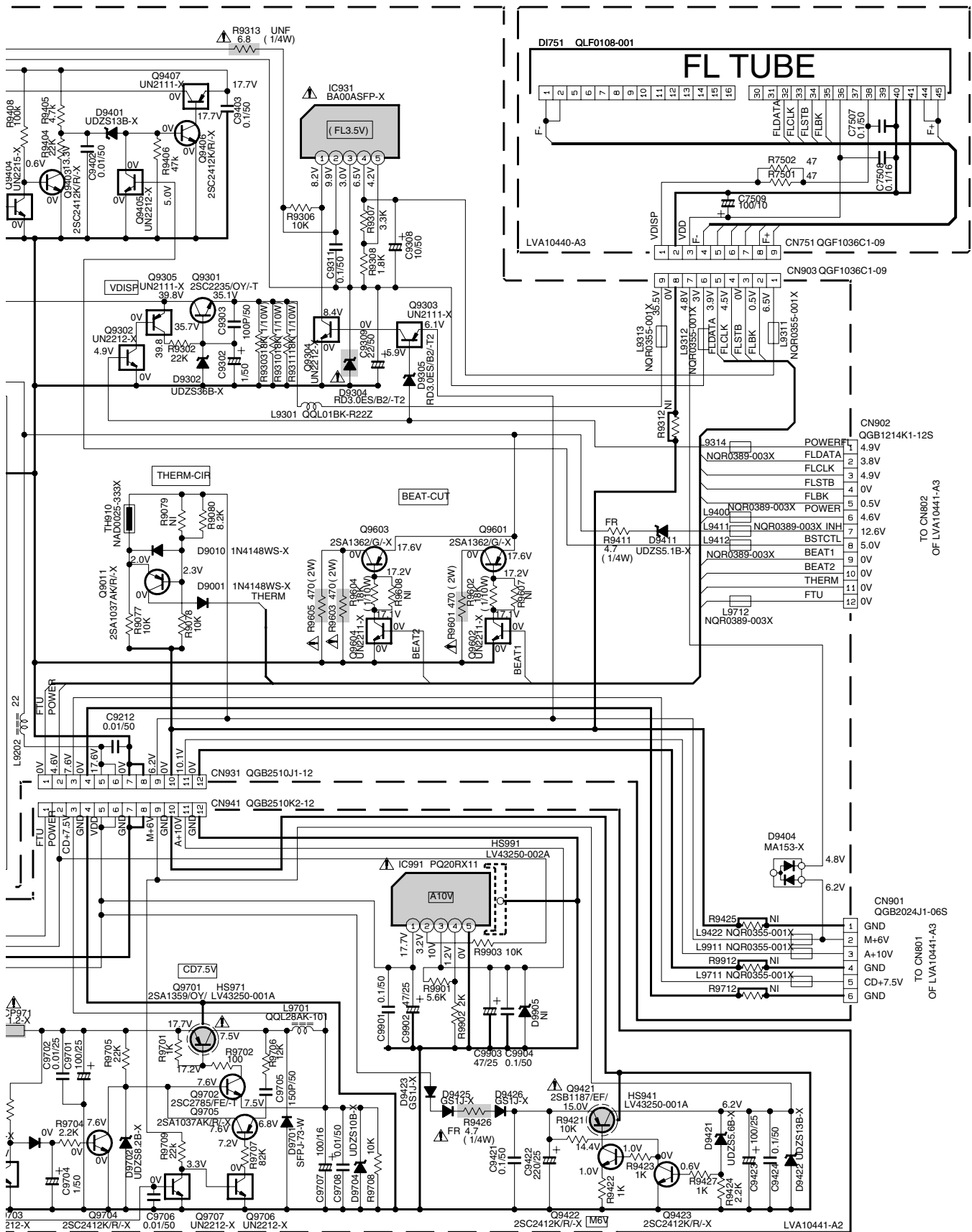
NOTES

1. VOLTAGES ARE DC-MEASURED
CONDITION - CD STOP MODE

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

	R1	R2
UN2111	10K	10K

	R1	R2
UN2215	10K	NONE
UN2211	10K	10K
UN2212	22K	22K



MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
TOP MODE

2. UNLESS OTHERWISE SPECIFIED.

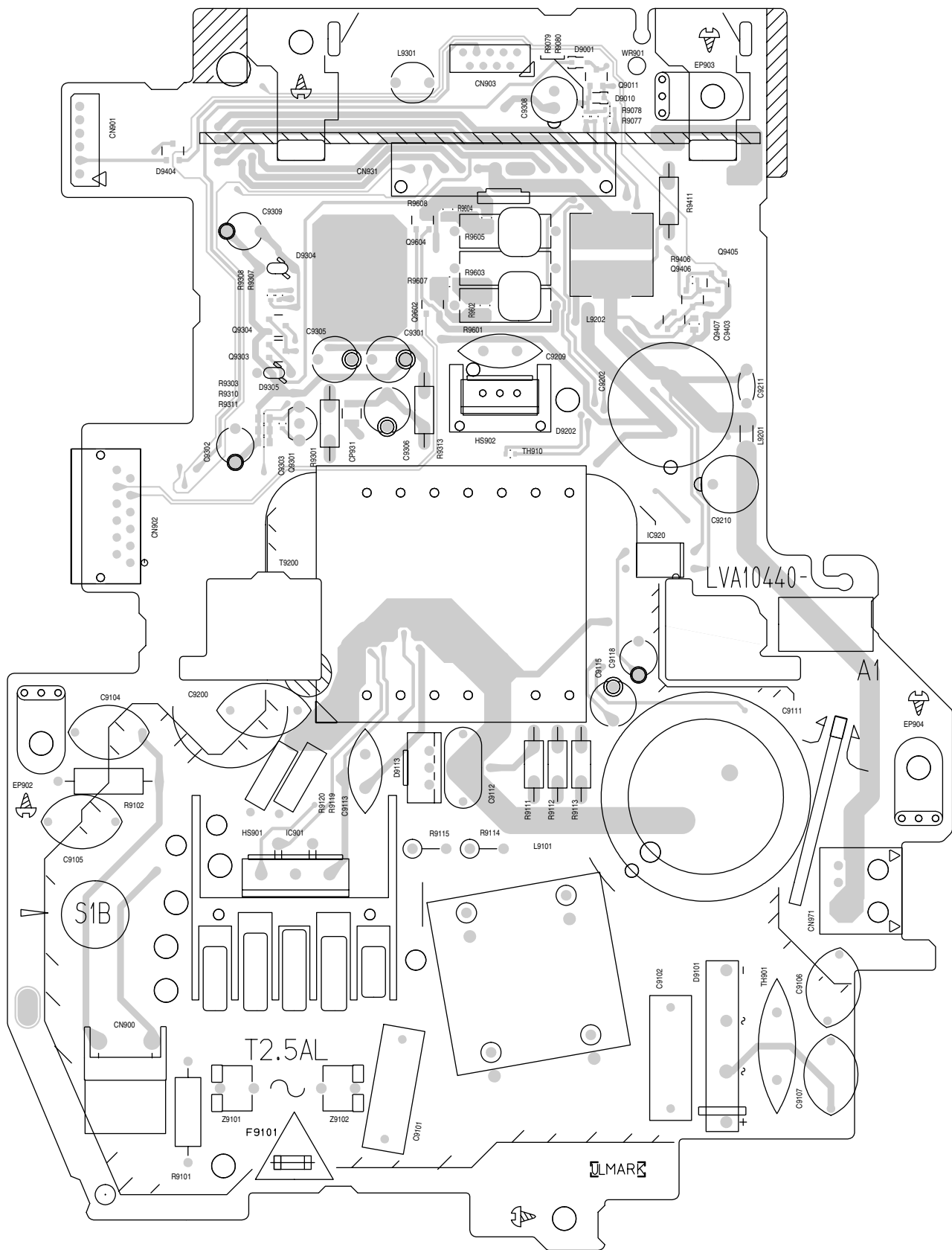
RESISTORS ARE 1/16W 5% METAL GLAZE RESISTOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL CAPACITANCE VALUES ARE IN P (P=pF).
ALL INDUCTANCE VALUES ARE IN H (H=mH).
ALL E-CAPACITORS ARE SHOWN IN THE FORM RESET OF INH CAPACITANCE (F)/RATED VOLTAGE (V).

Printed circuit boards

■ Power board (1/2)

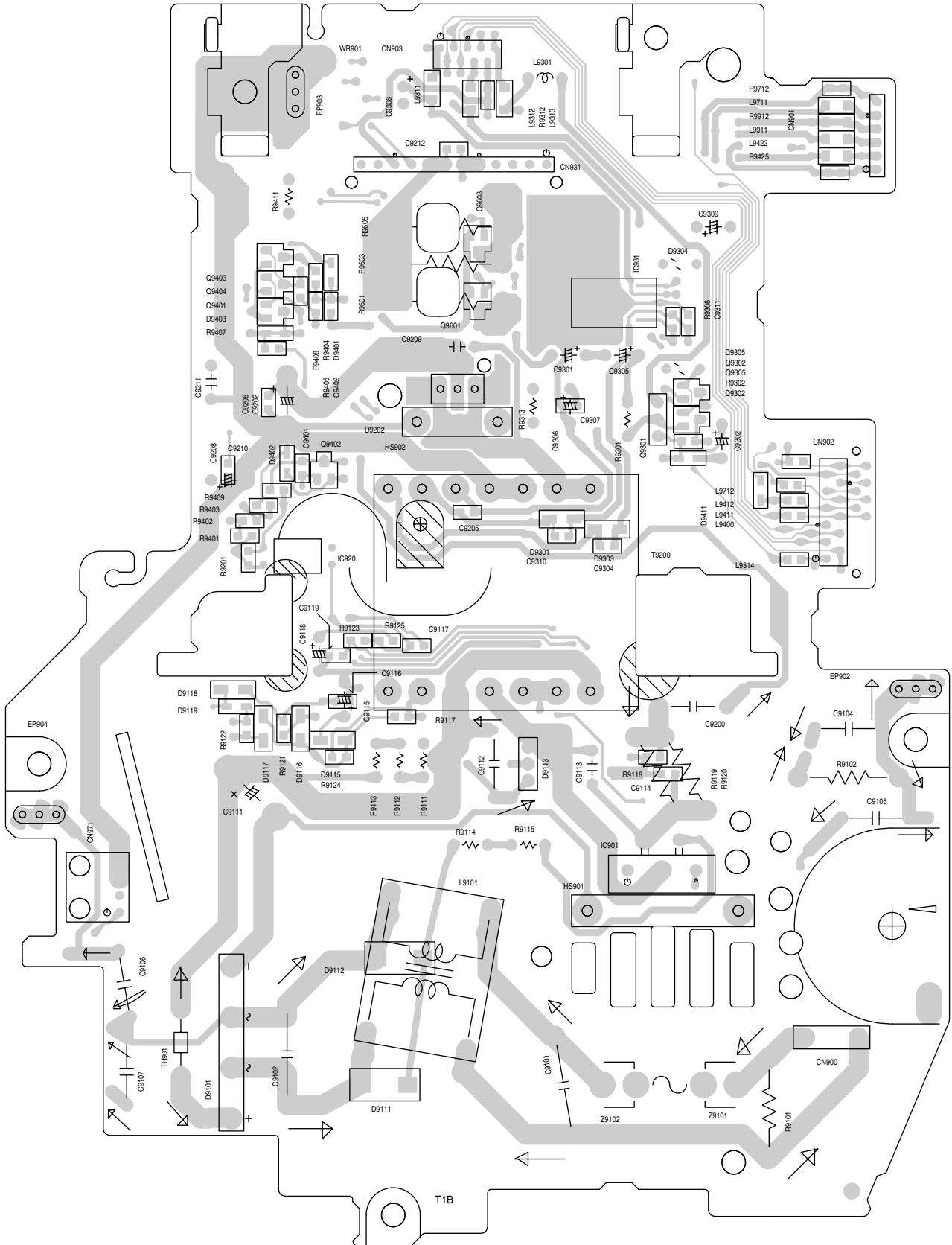
Forward side

(Power supply board)



Reverse side

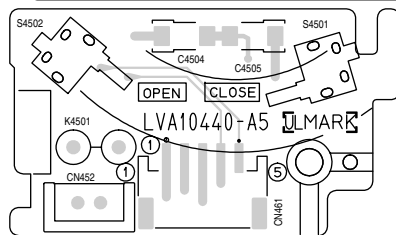
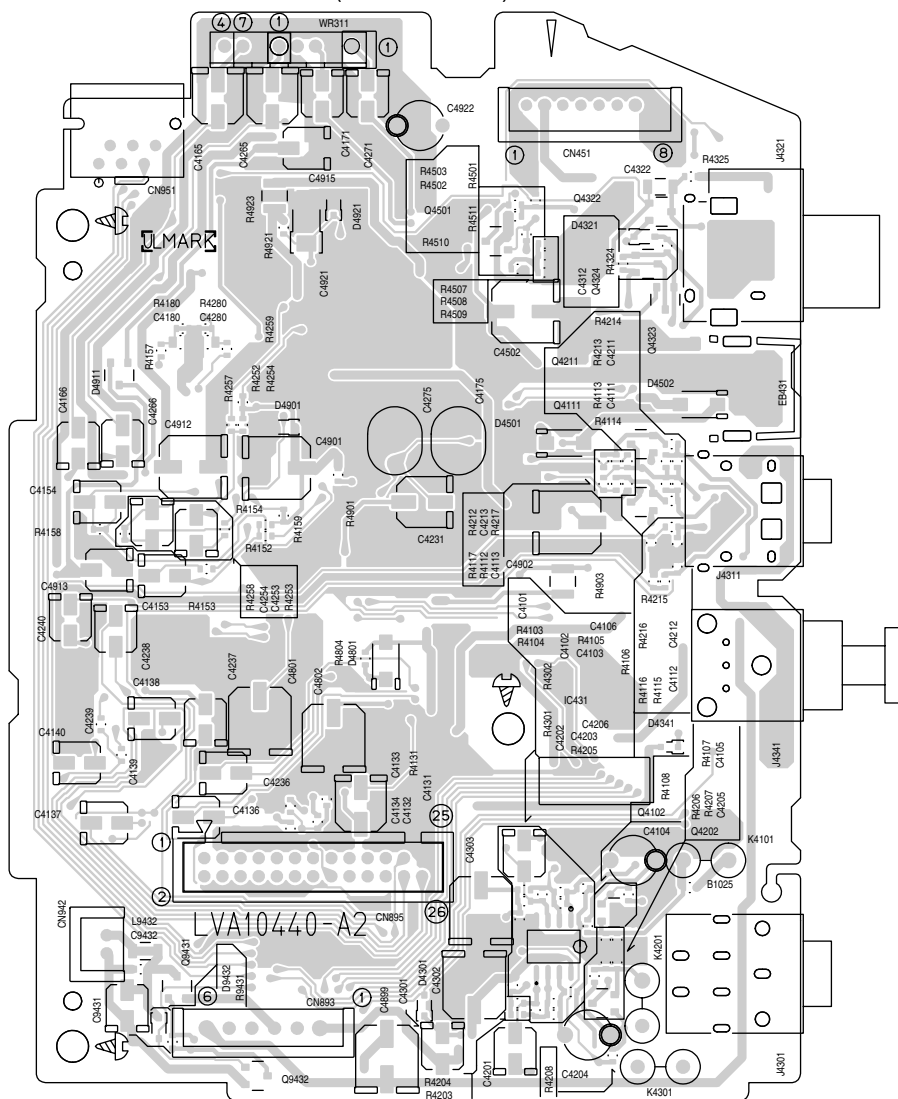
(Power supply board)



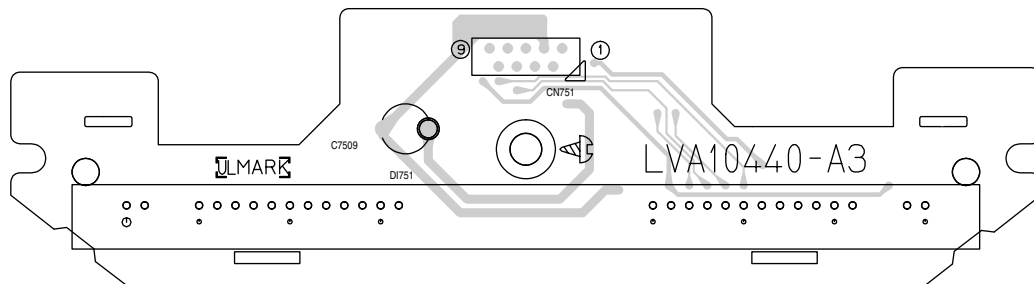
■ Power board (2/2)

Forward side

(Function board)

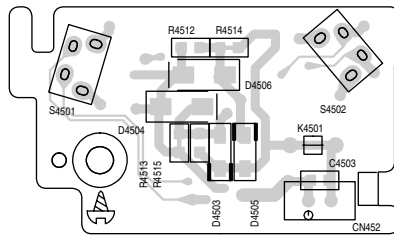


(CD door switch board)

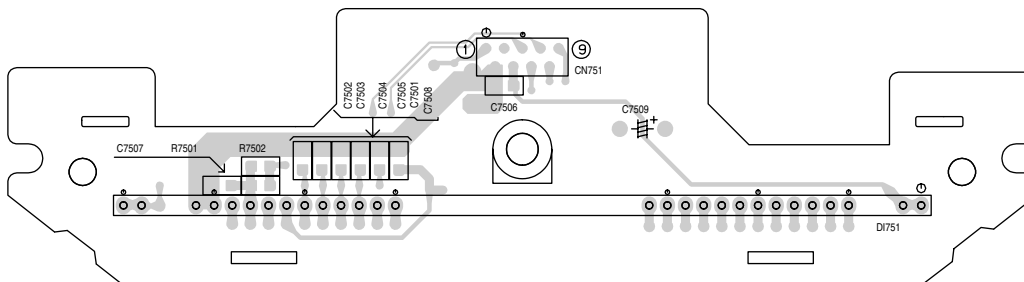


(FL board)

(Function board)



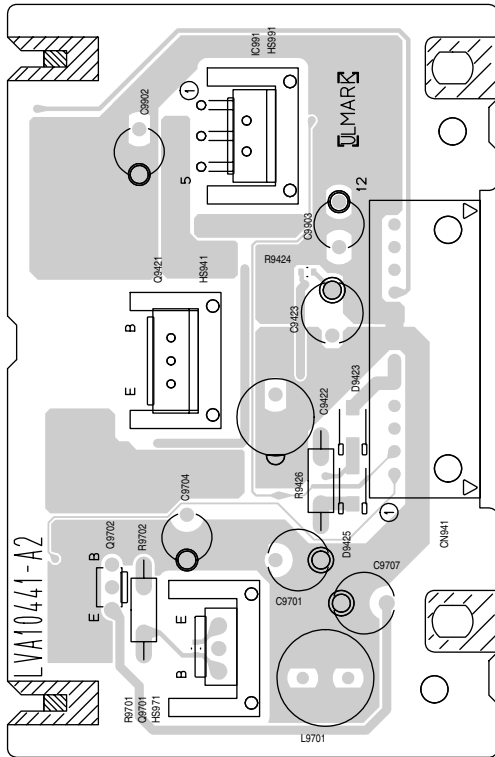
(CD door switch board)



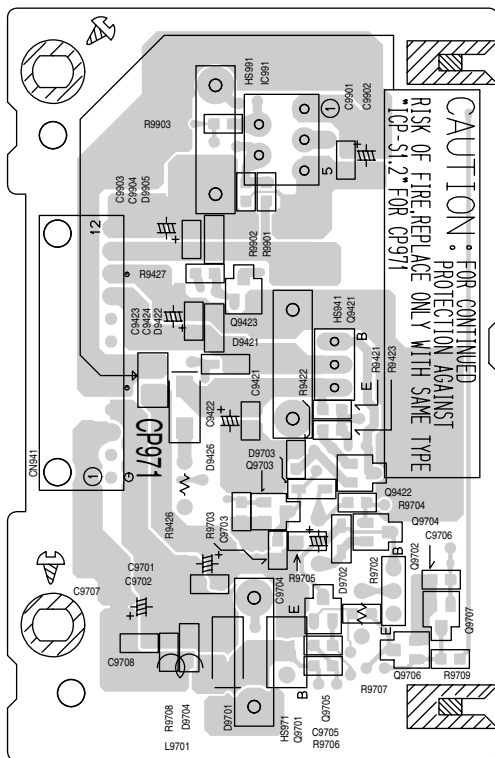
(FL board)

■ Micon board (1/2)

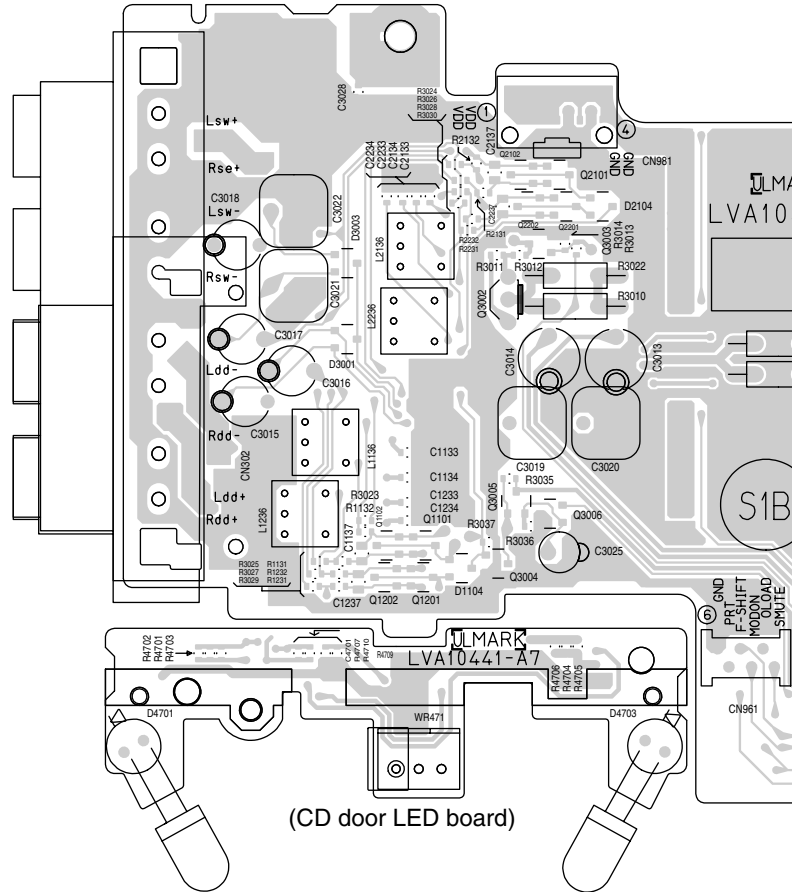
(Regulator board)



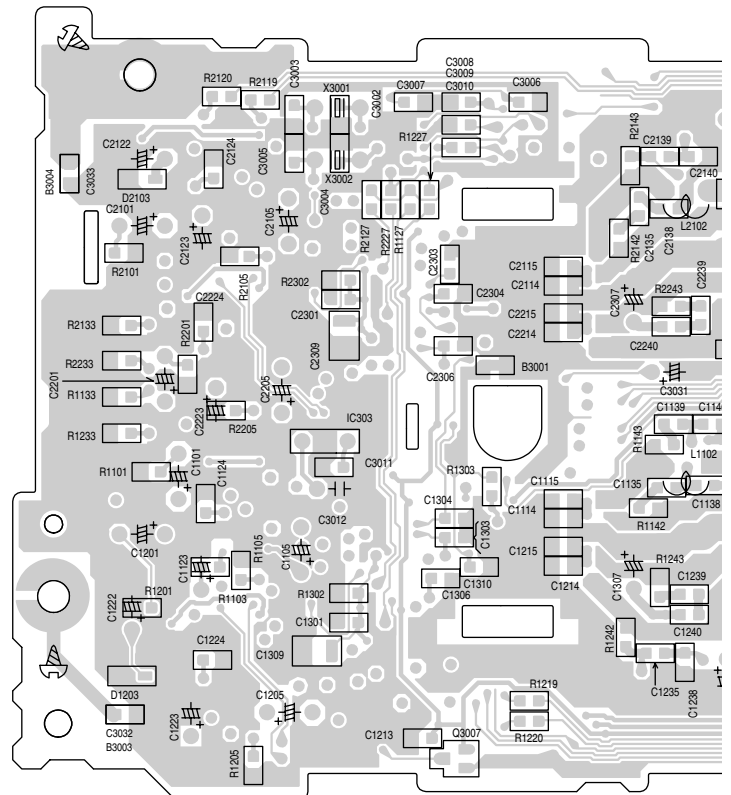
(Regulator board)



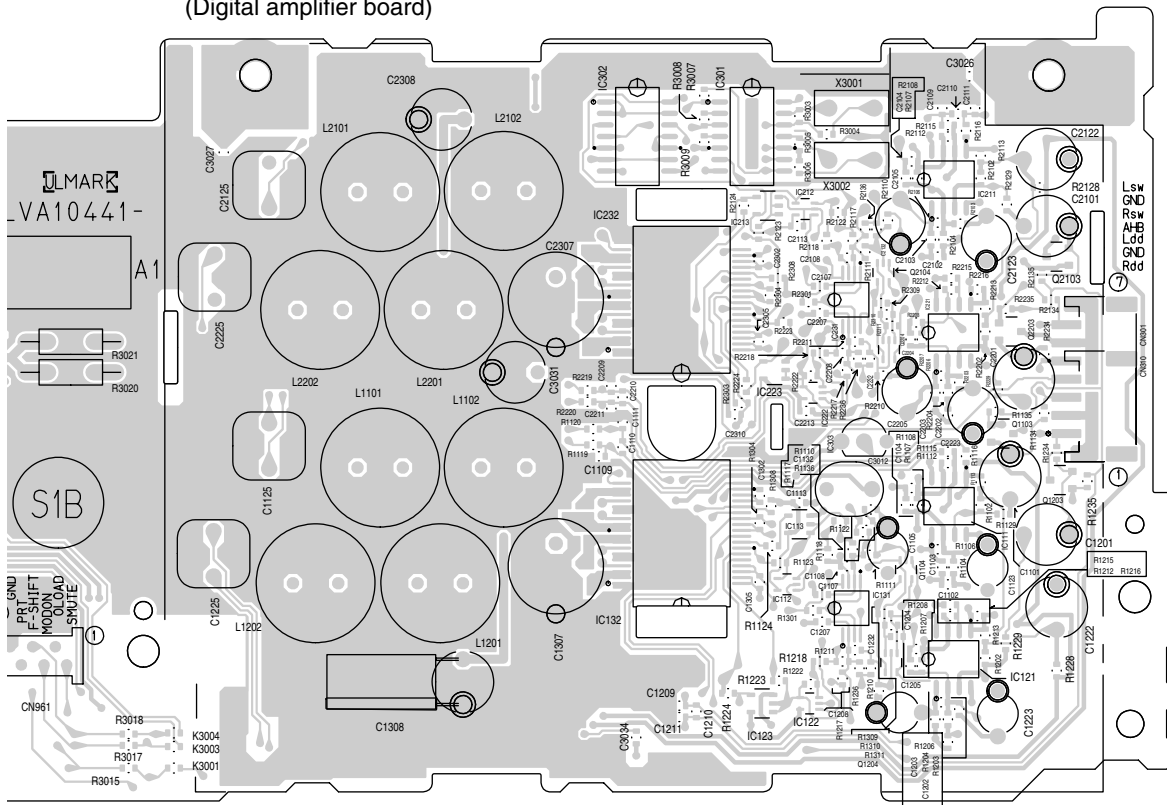
Forward side



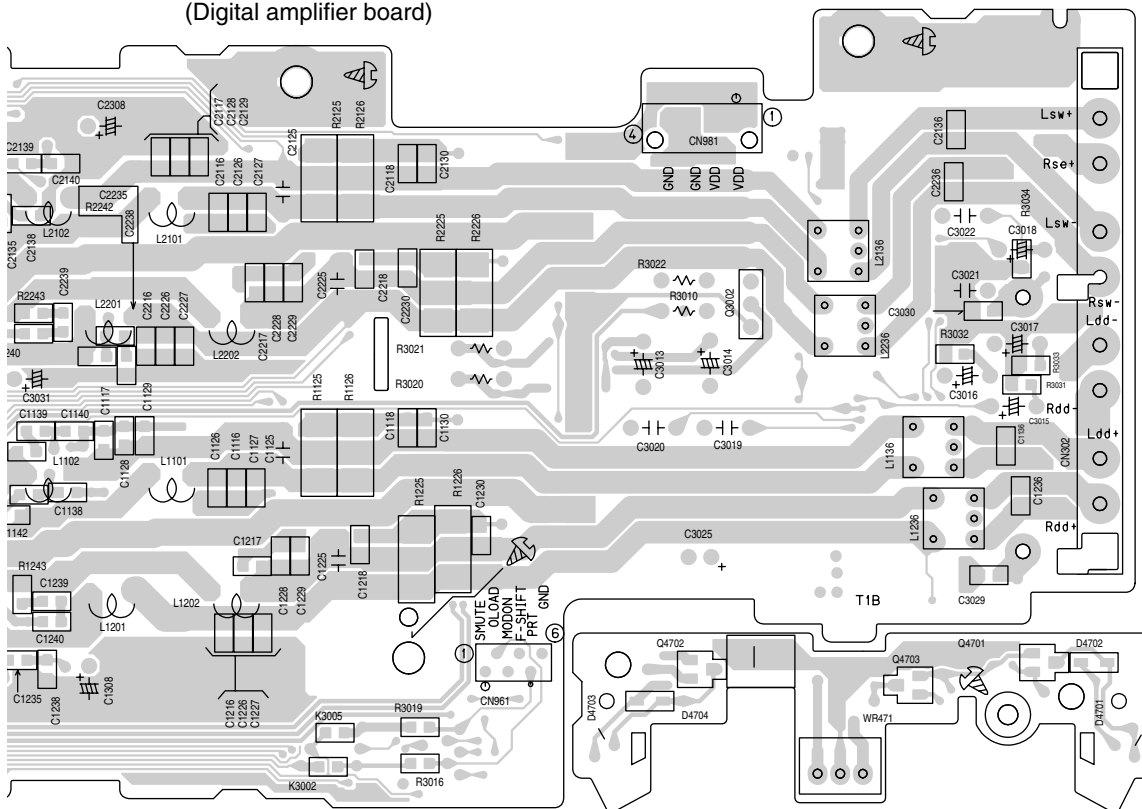
Reverse side



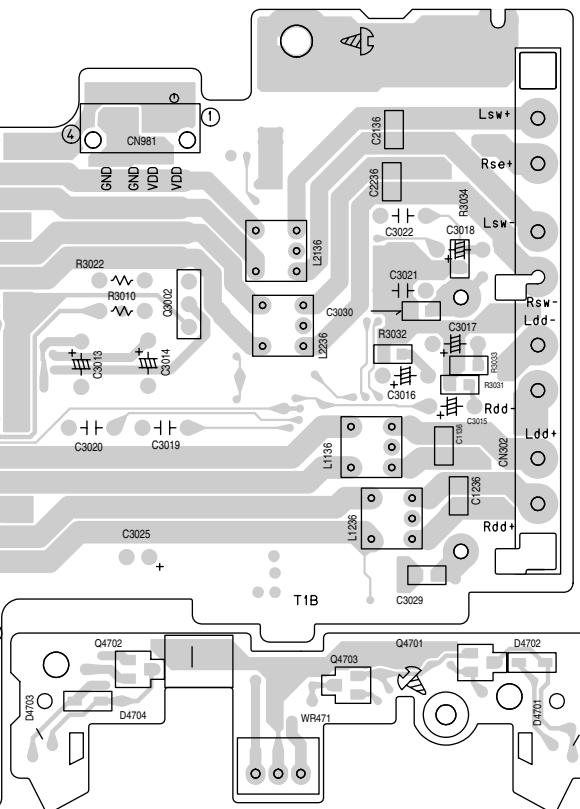
(Digital amplifier board)



(Digital amplifier board)

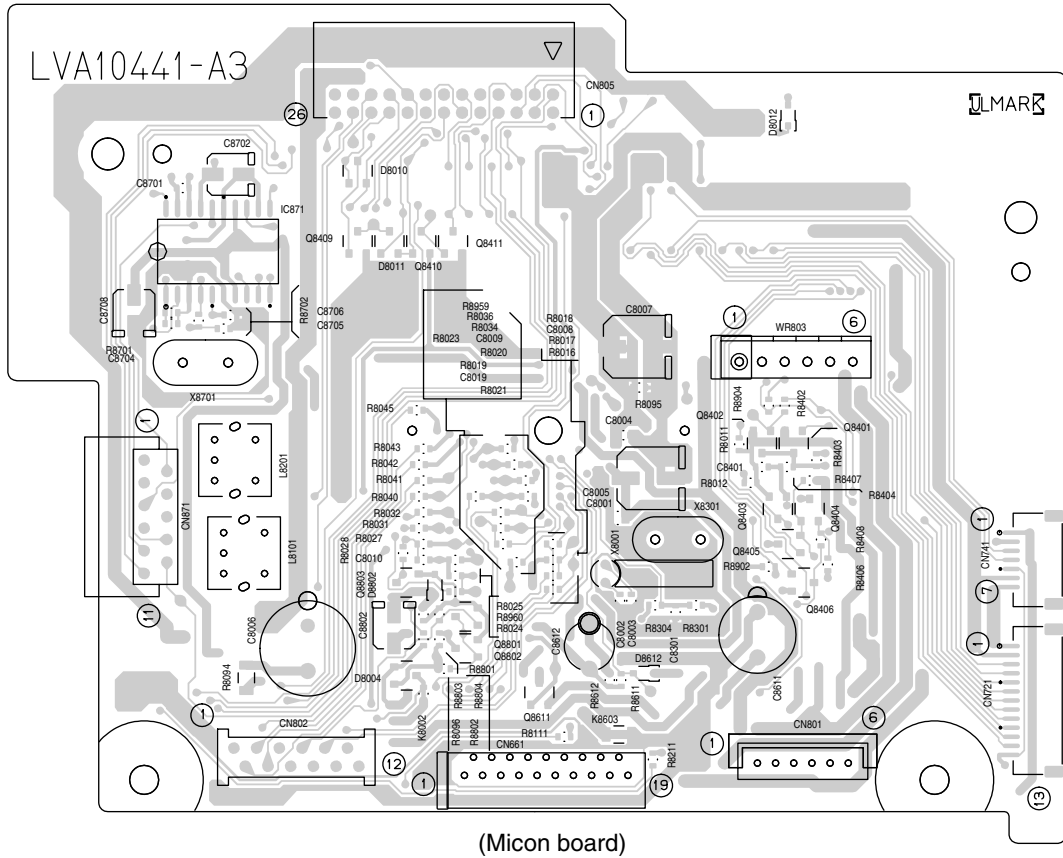


(CD door LED board)



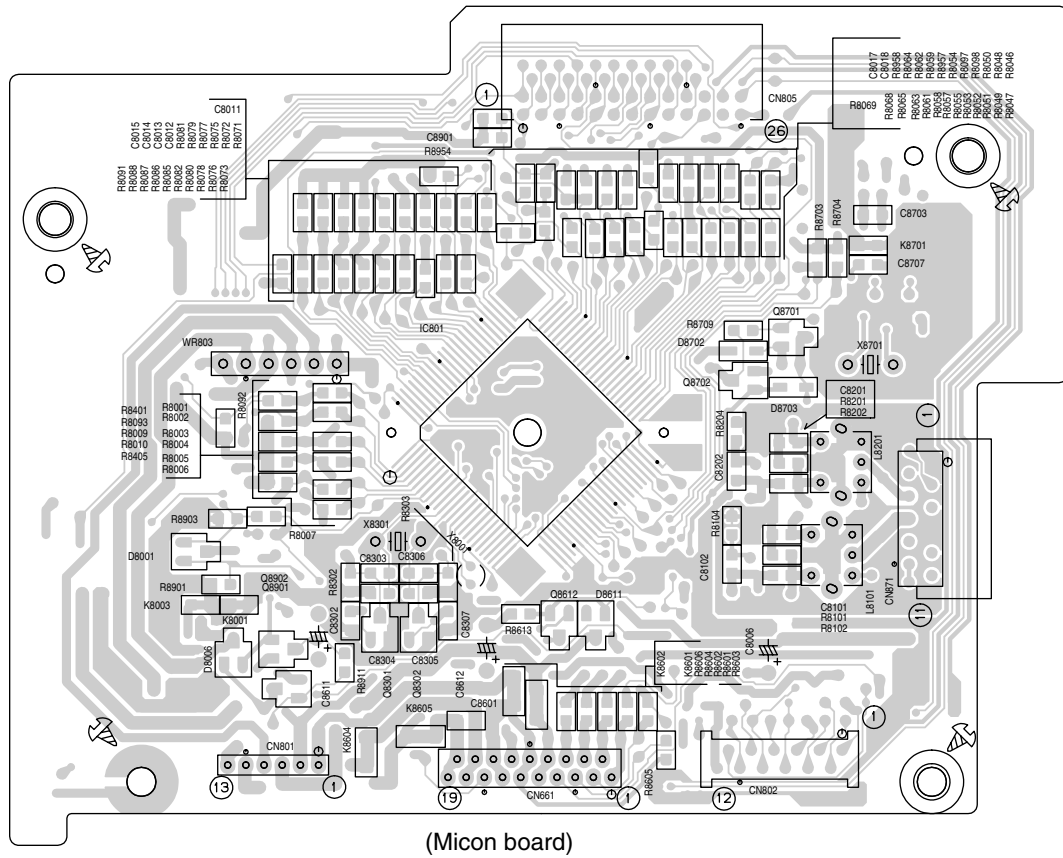
■ Micon board (2/2)

Forward side

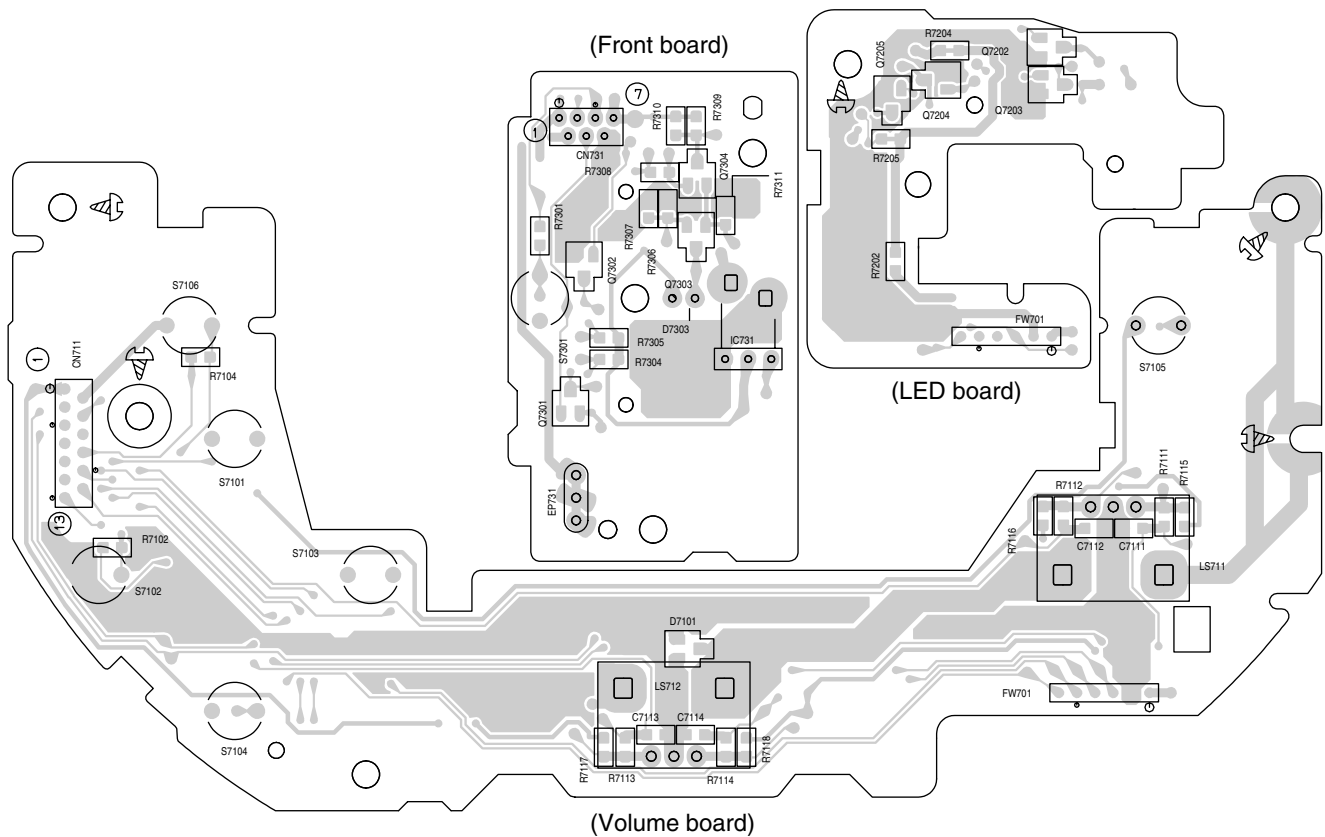
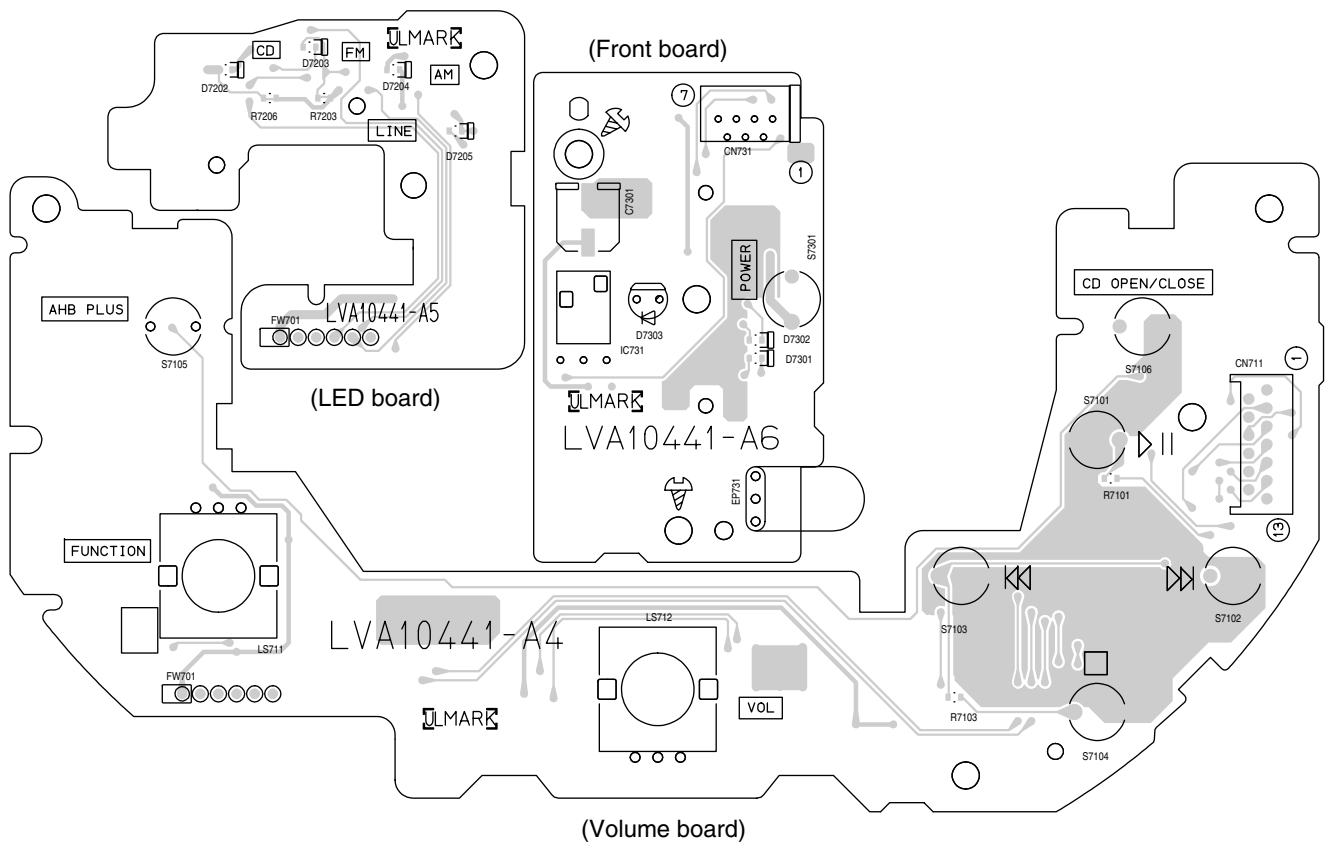


(Micon board)

Reverse side

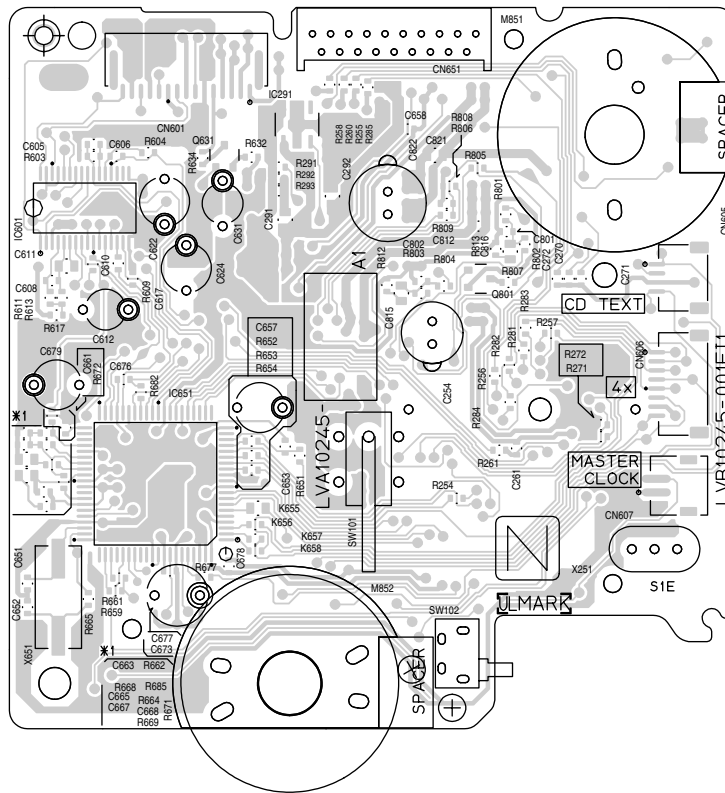


(Micon board)

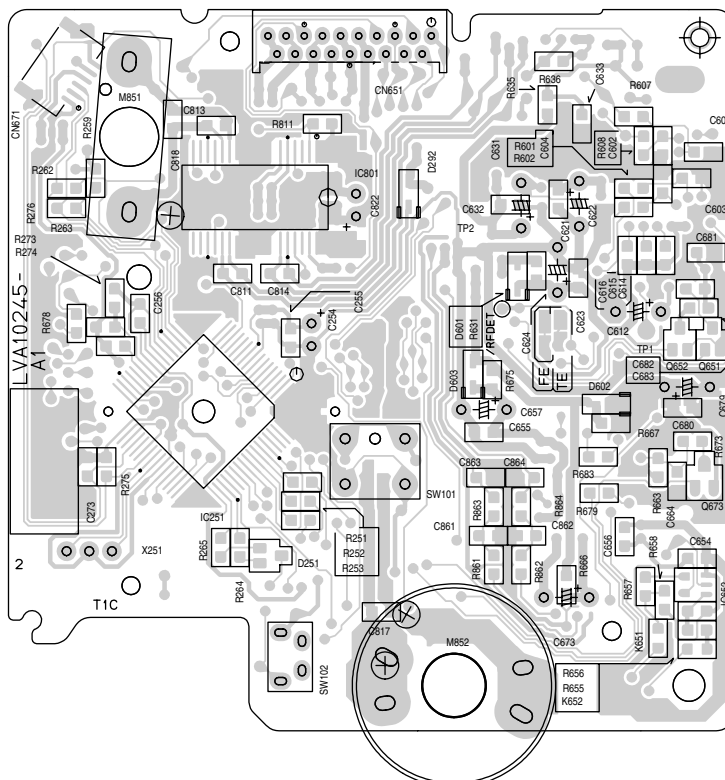


■ CD servo board

Forward side



Reverse side



< MEMO >



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