

JVC

SCHEMATIC DIAGRAMS

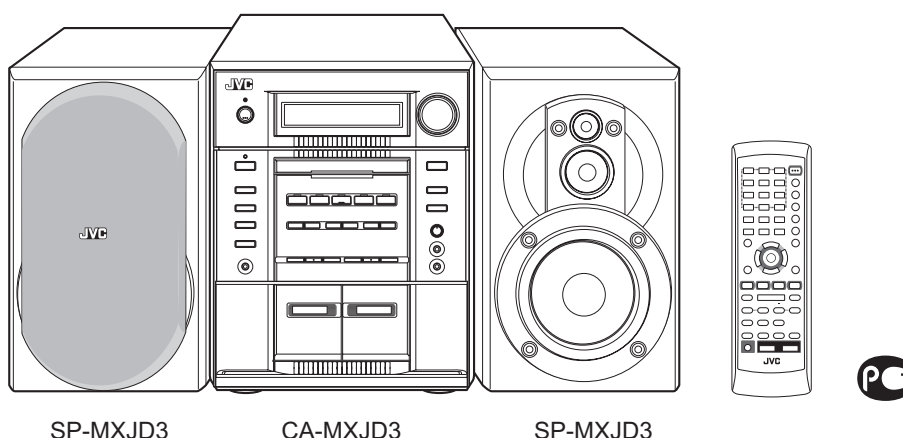
COMPACT COMPONENT SYSTEM

MX-JD3

CD-ROM No.SML200409

Area suffix

EE ----- Russian Federation

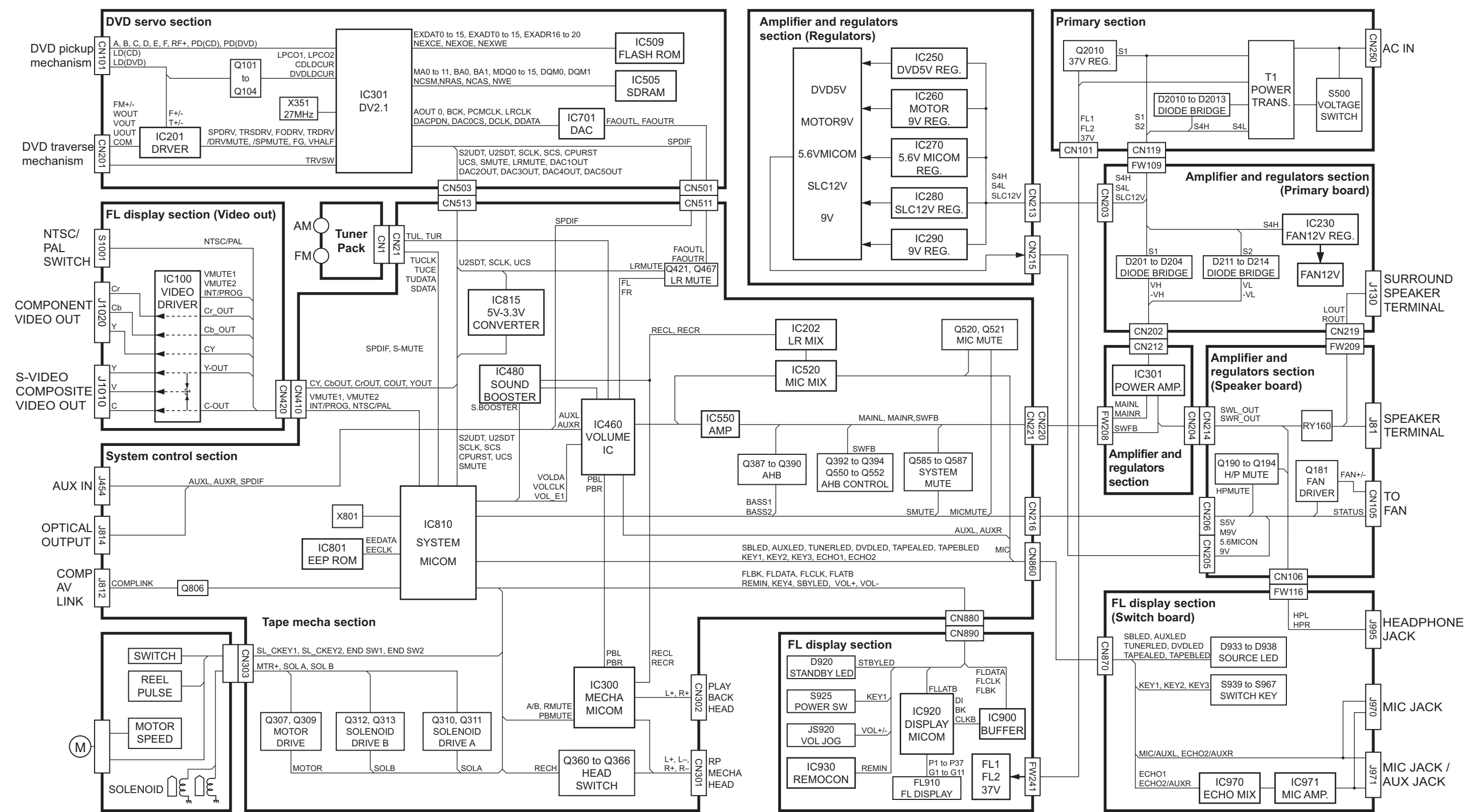


Contents

Block diagram	2-1
Standard schematic diagrams	2-2
Printed circuit boards	2-9 to 12

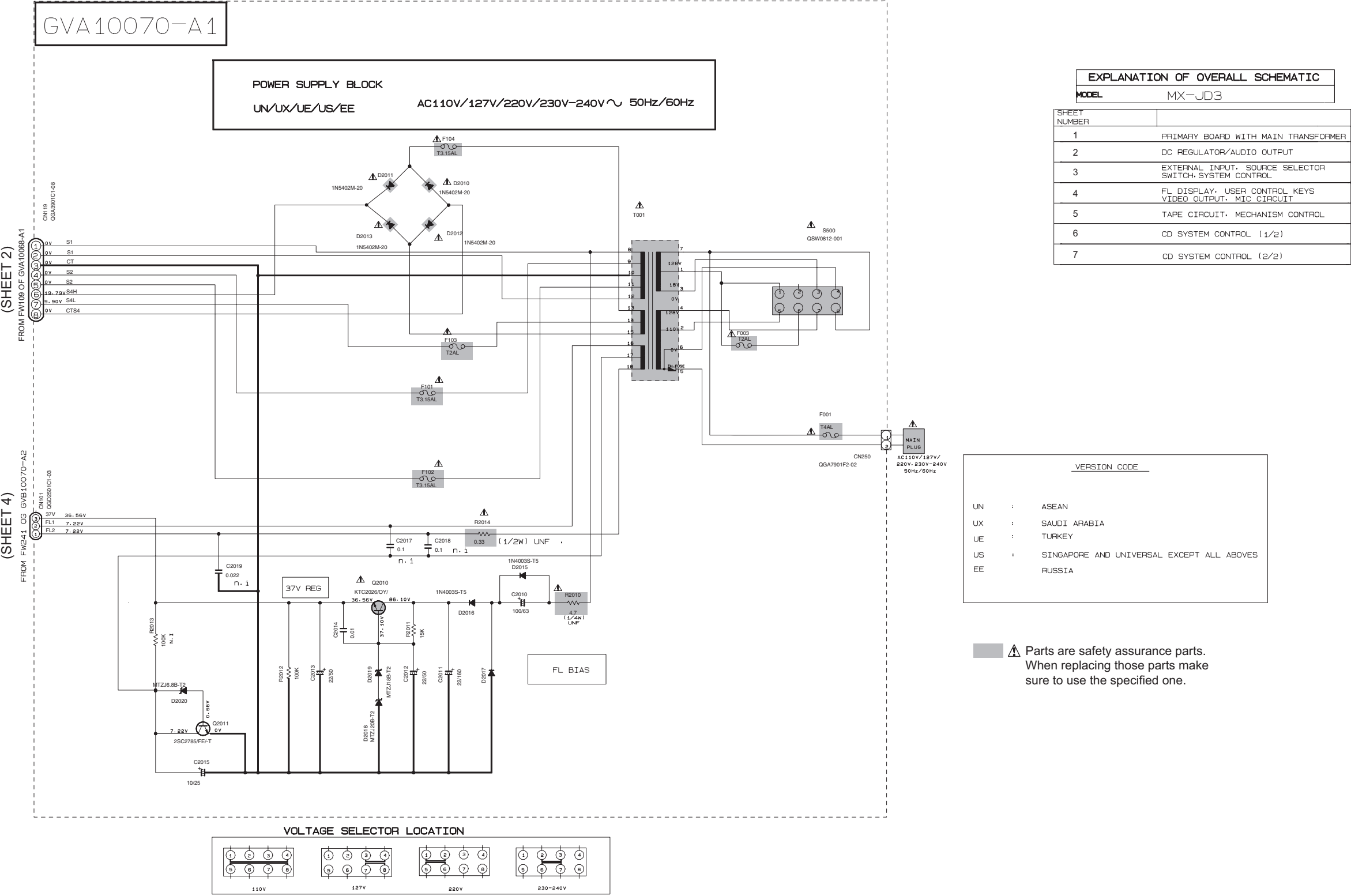
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▬) and ICP (●) or identified by the "A" mark nearby are critical for safety.

Block diagram

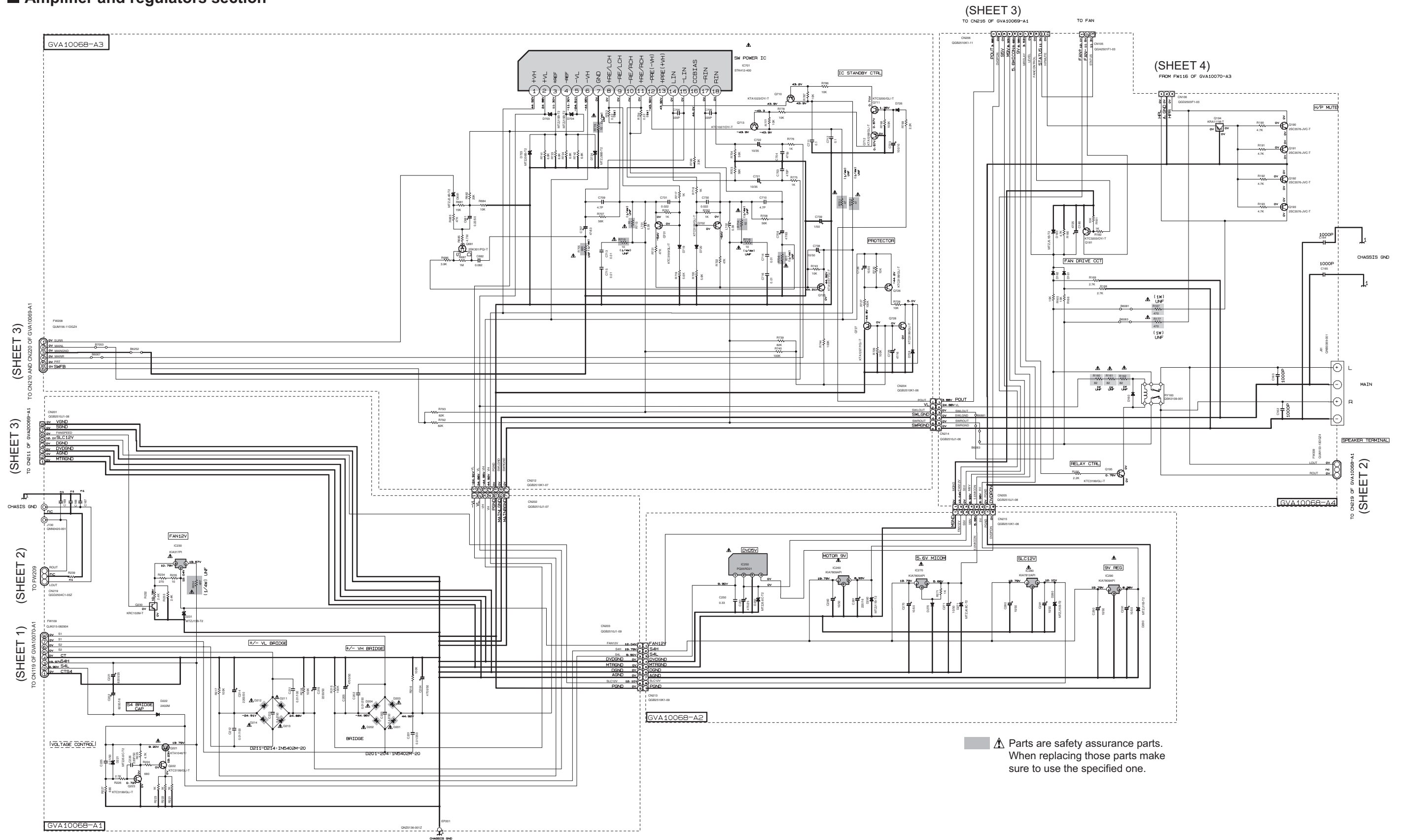


Standard schematic diagrams

Primary section

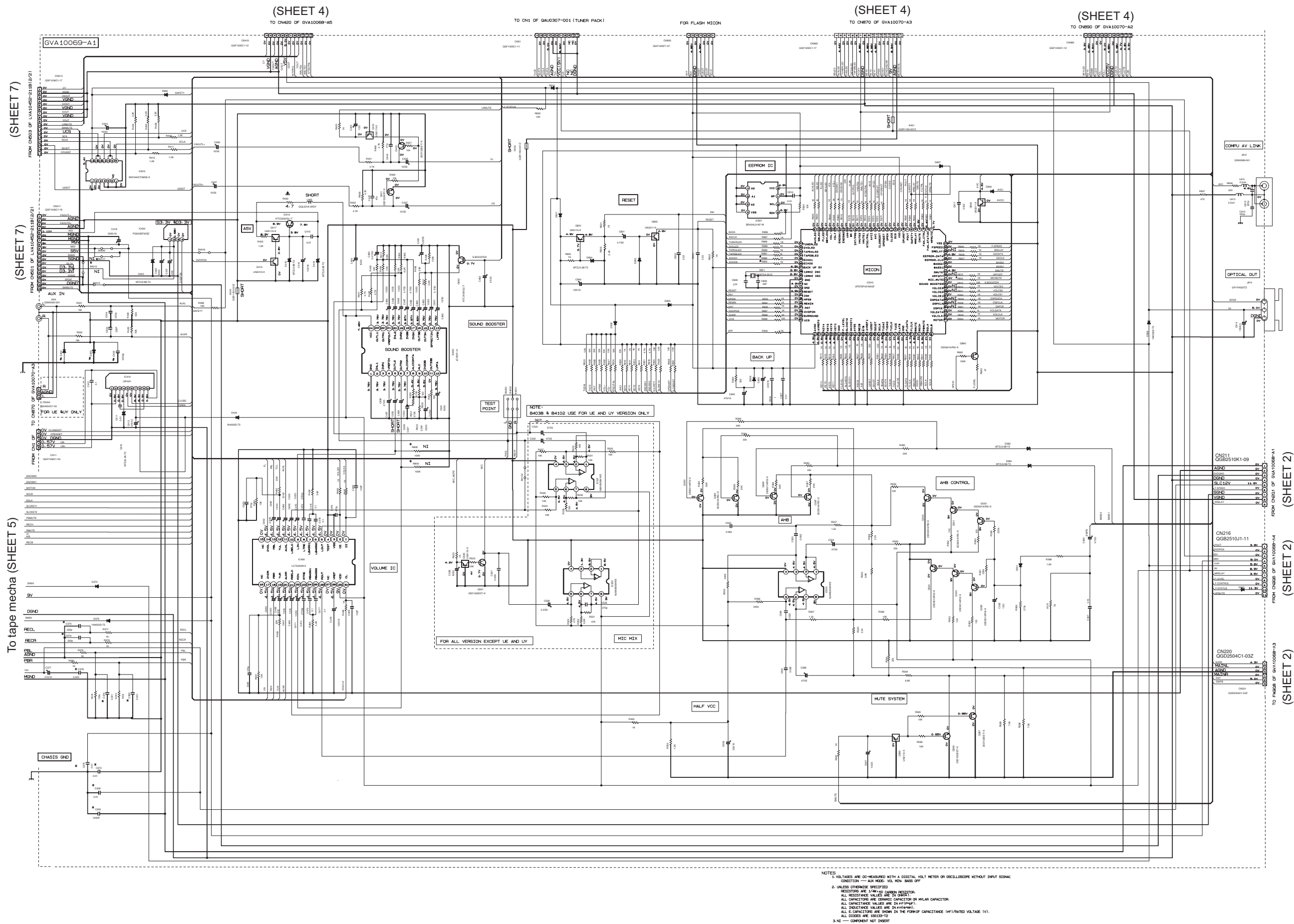


■ Amplifier and regulators section

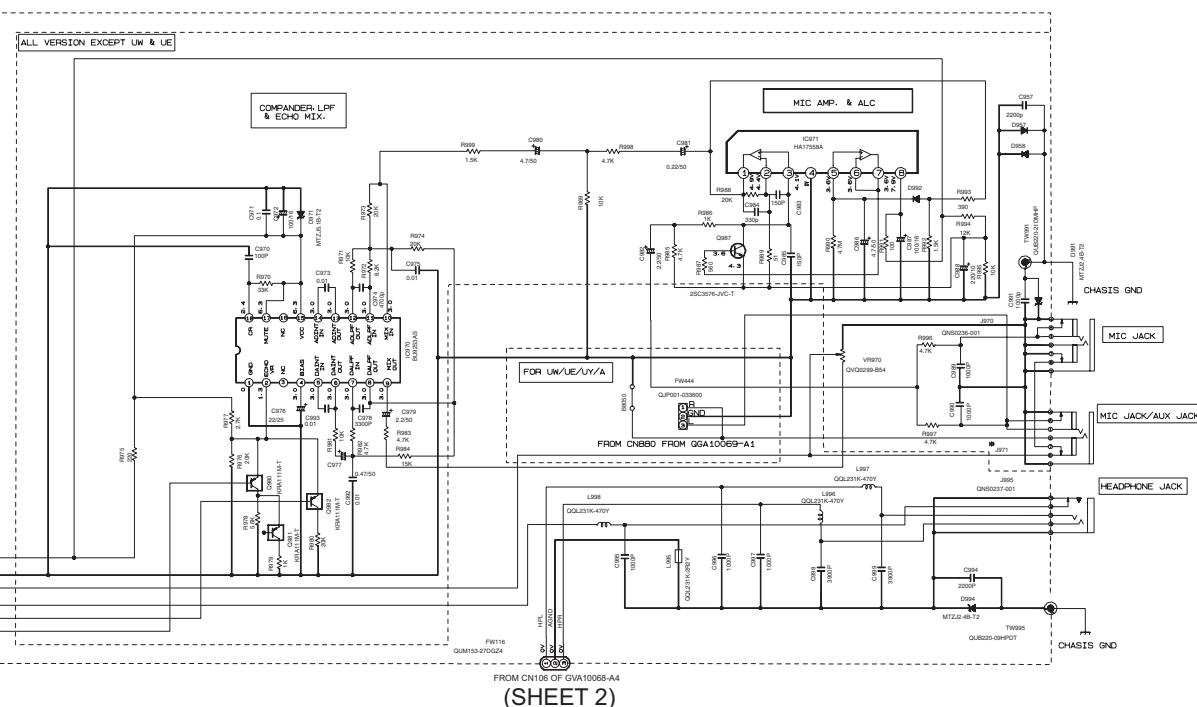
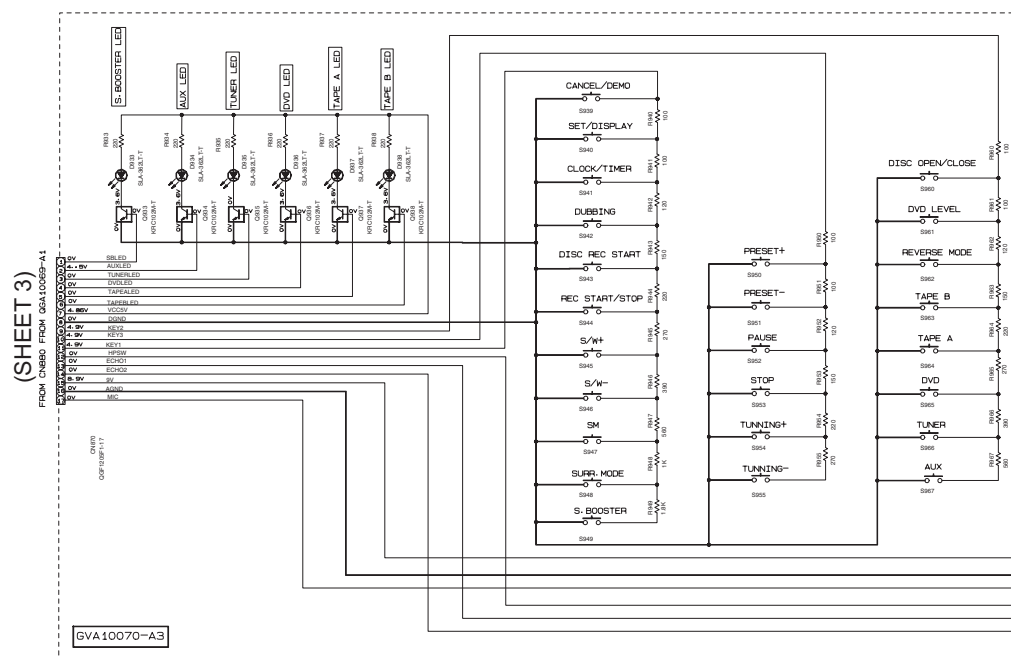
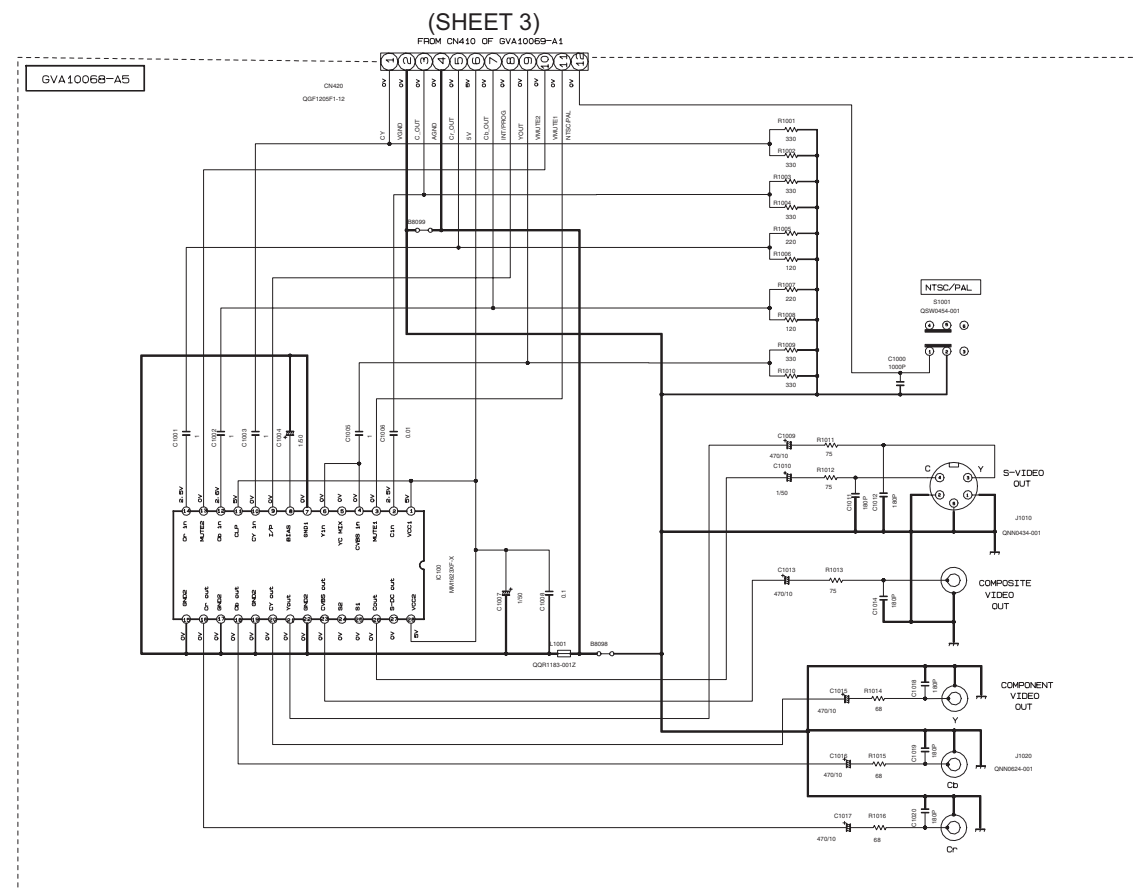
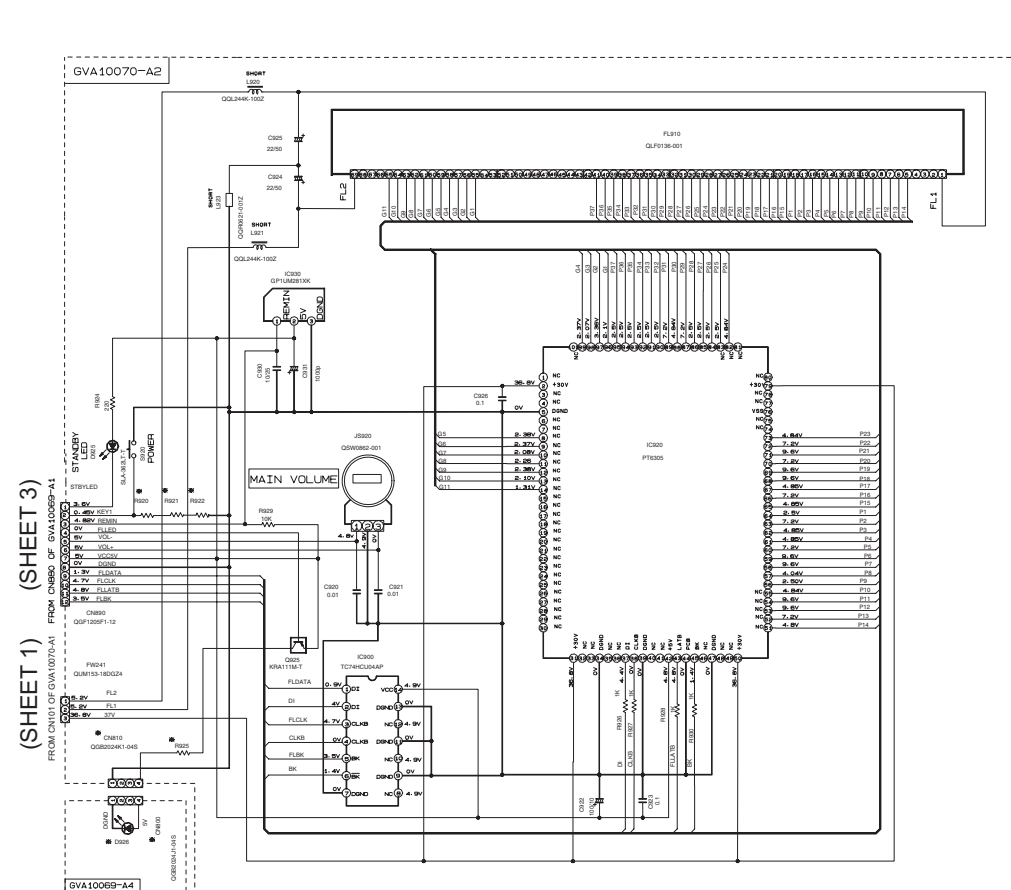


 Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

■ System control section



■ FL display section

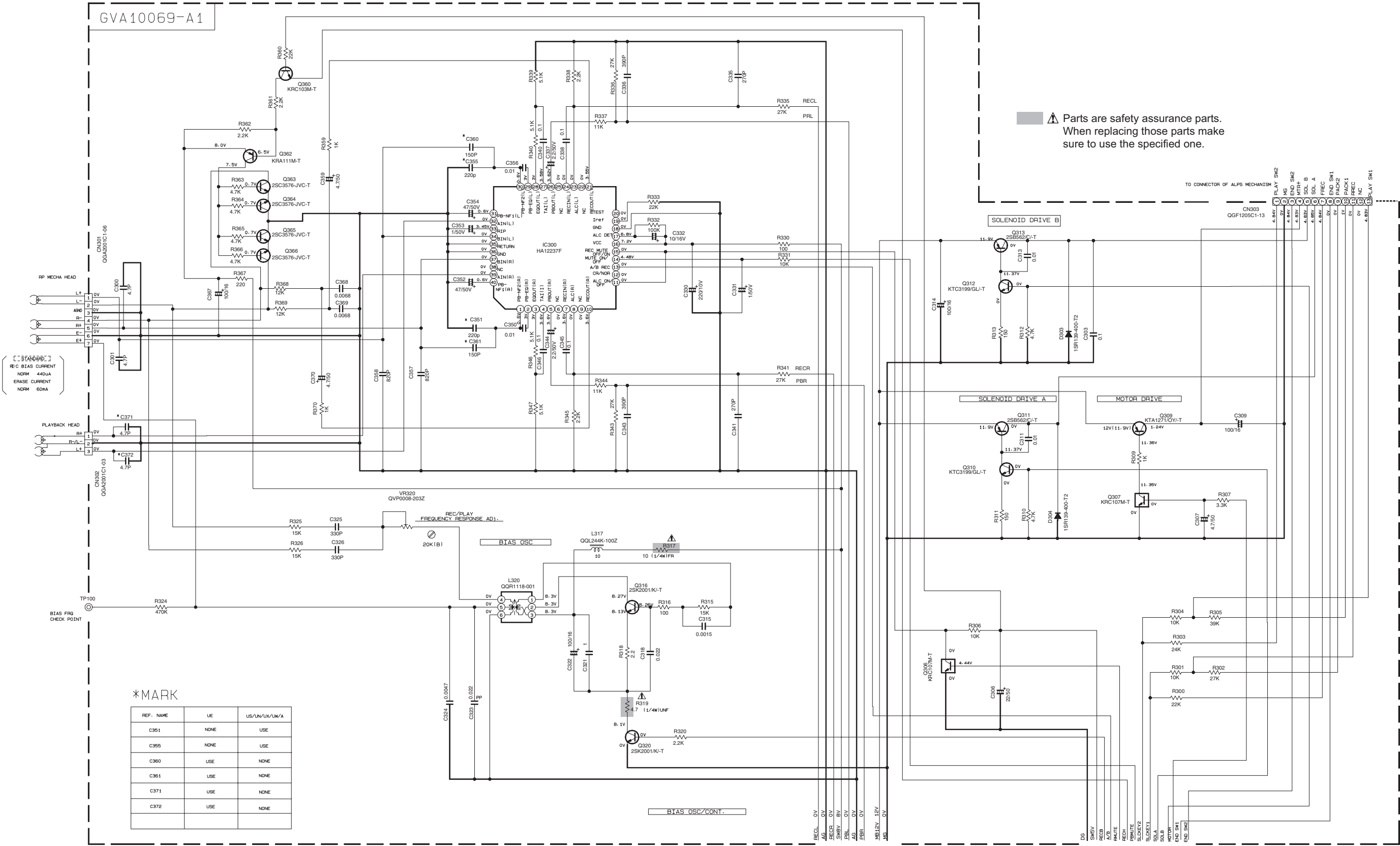


MARK	MX-JD3			MX-JD5				MX-JD8			REMARK	
VERSION	UN/US/EE	UX	UE	UN/US	UX	UE	UN/US	A	UN/US	UX	UN/US	
REF. NO.												
R920 (B8003)	100	200	200	470	470	2K	470	9.1K	1.2K	1.2K	2K	VER. SETTING FOR KEY1
R921 (B8005)	SHORT	SHORT	120	SHORT	220	910	220	910	150	510	910	VER. SETTING FOR KEY2
R922 (B8006)	SHORT	SHORT	SHORT	SHORT	SHORT	1.8K	270	300	SHORT	200	SHORT	VER. SETTING FOR KEY3
CN810	NONE	NONE	NONE	USE	USE	USE	USE	USE	USE	USE	USE	
CN820	NONE	NONE	NONE	USE	USE	USE	USE	USE	USE	USE	USE	
D926	NONE	NONE	NONE	SLT-343JRC3F	SLT-343JRC3F	SLT-343JRC3F	SLT-343JRC3F	SLT-343JRC3F	SELUE10C-P	SELUE10C-P	SELUE10C-P	
J971	QNS0236-001	QNS0236-001	QNS0235-001	QNS0236-001	QNS0236-001	QNS0235-001	QNS0235-001	QNS0235-001	QNS0236-001	QNS0236-001	QNS0235-001	
PN908	200	150	150	200	150	150	200	150	150	150	200	

NOTES

1. VOLTAGES ARE DC-HANDLING WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
CONDITION --- AUX MODE, VOL/MEN, BASIS OFF
2. UNLESS OTHERWISE SPECIFIED
RESISTORS ARE 1/4W + 5% CARBON RESISTOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL CAPACITANCE VALUES ARE IN μ F (μ F).
ALL INDUCTANCE VALUES ARE IN μ H (μ H).
CAPACITANCE ARE SHOWN IN THE FORM OF CAPACITANCE (μ F)/RATED VOLTAGE (V).
RESISTOR CODE ARE RESISTANCE

■ Tape mecha section



NOTES

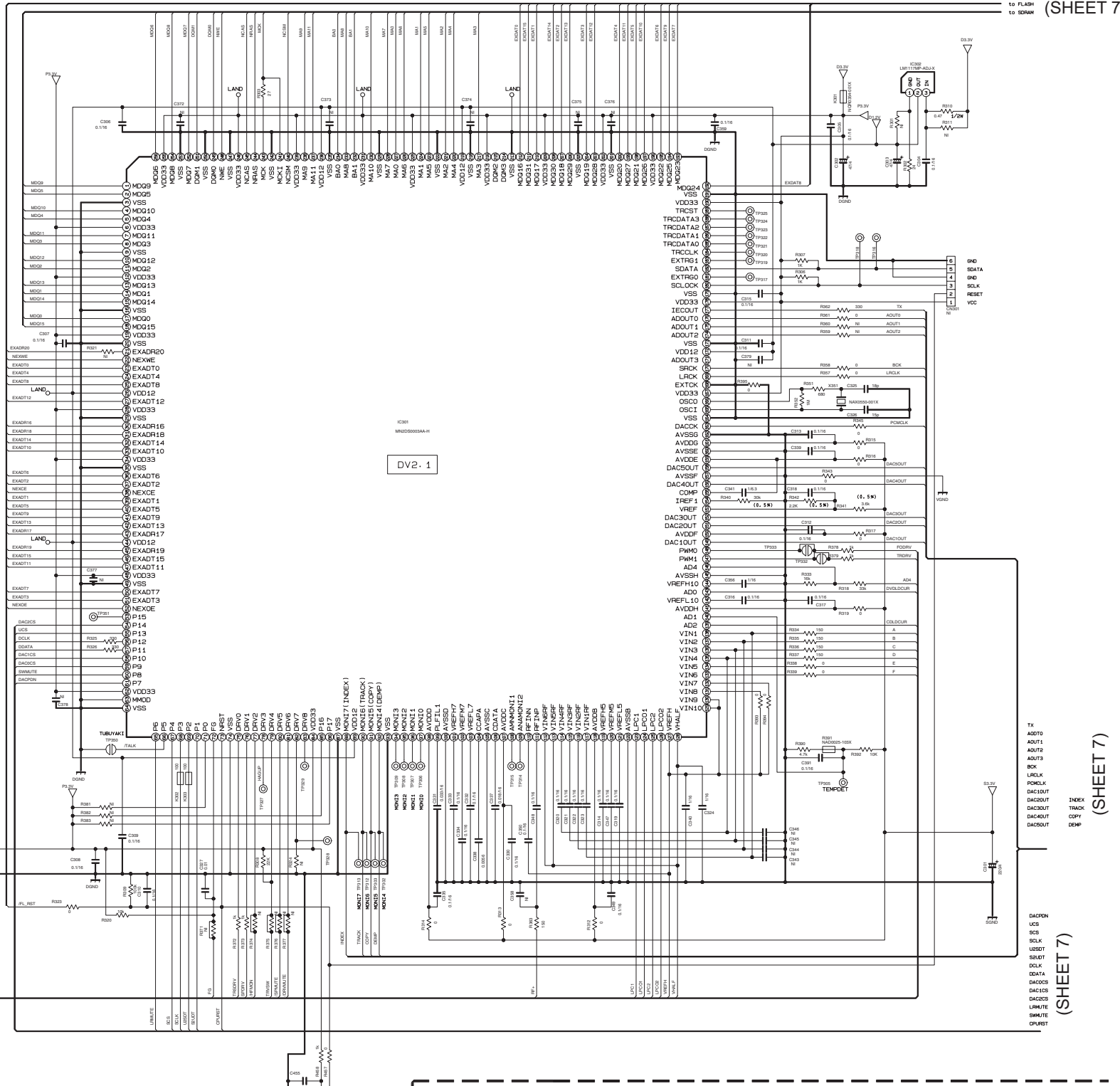
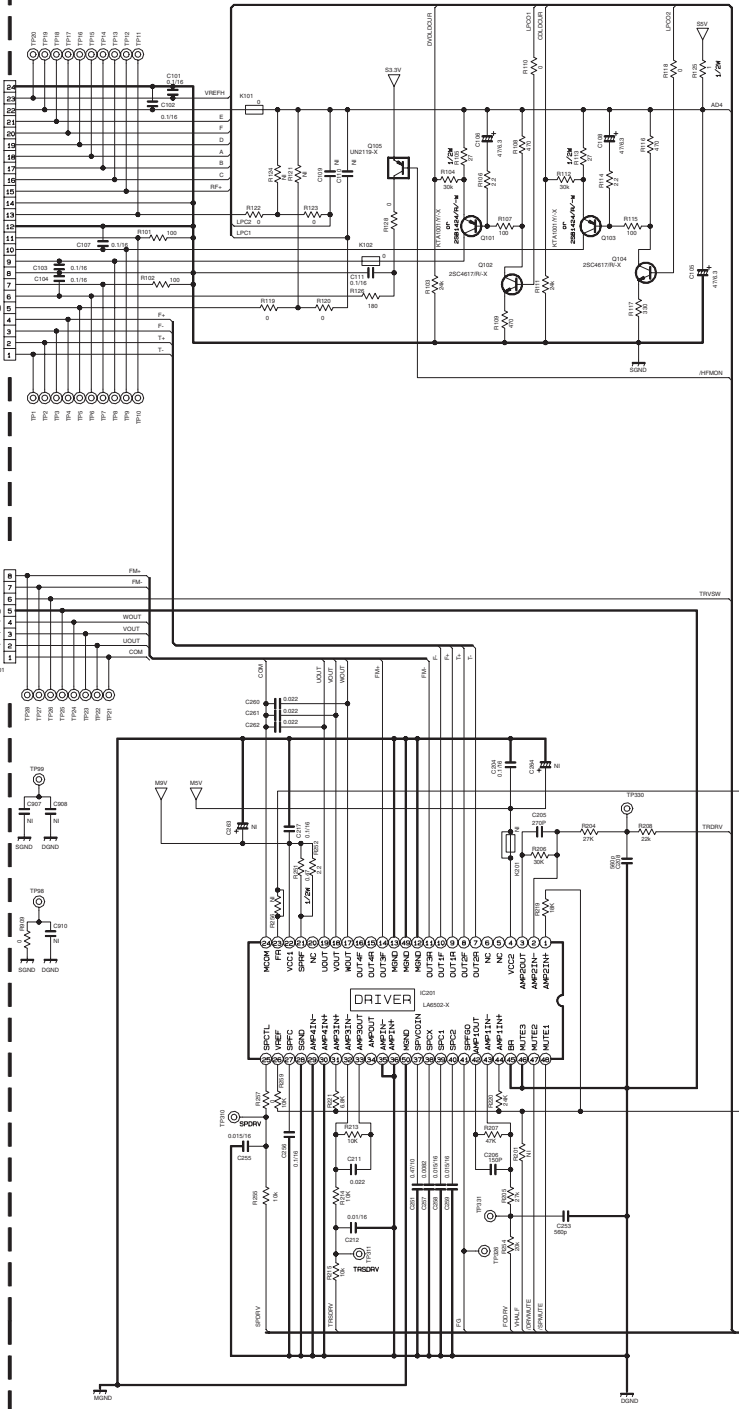
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER
OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
CONDITION: MECHA STOP MODE

2. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/10W $\pm 5\%$ METAL GLAZE RESISTOR.
ALL RESISTANCE VALUES ARE IN Ω M(Ω).
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL CAPACITANCE VALUES ARE IN μ F(μ F).
ALL INDUCTANCE VALUES ARE IN μ H(μ mH).
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μ F)/RATED VOLTAGE (V).
+ POLYPROPYLENE CAPACITOR

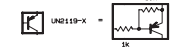
TO DVD TRAVERSE MECHA
ELM-V72-1C

TO DVD TRAVERSE MECHA
EXL-V11-1C

LVA10452-211B(1/2)



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
CONDITION ---
 2. UNLESS OTHERWISE SPECIFIED,
ALL RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR. OR 0.5K METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V, 20V, 10V, 5V, 0.1μF CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM(Ω).
ALL CAPACITANCE VALUES ARE IN pF(pF).
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
ALL INDUCTANCE VALUES ARE IN mH(mH).
 3. NI STANDS FOR NOT INSERTED PARTS.
 4. DIGITAL TRANSISTOR



TO FLASH
TO SRAM (SHEET 7)

TX
AD070
AD071
AD072
AD073
BCK
LRLK
POKCLK
DACOUT
DACOUT
COPY
DEMP

DAC0N
UCS
SOS
SOLK
UBOT
SRDT
SOLK
DATA
DAC0S
DAC0S
SRMUTE
CPURST

(SHEET 6)

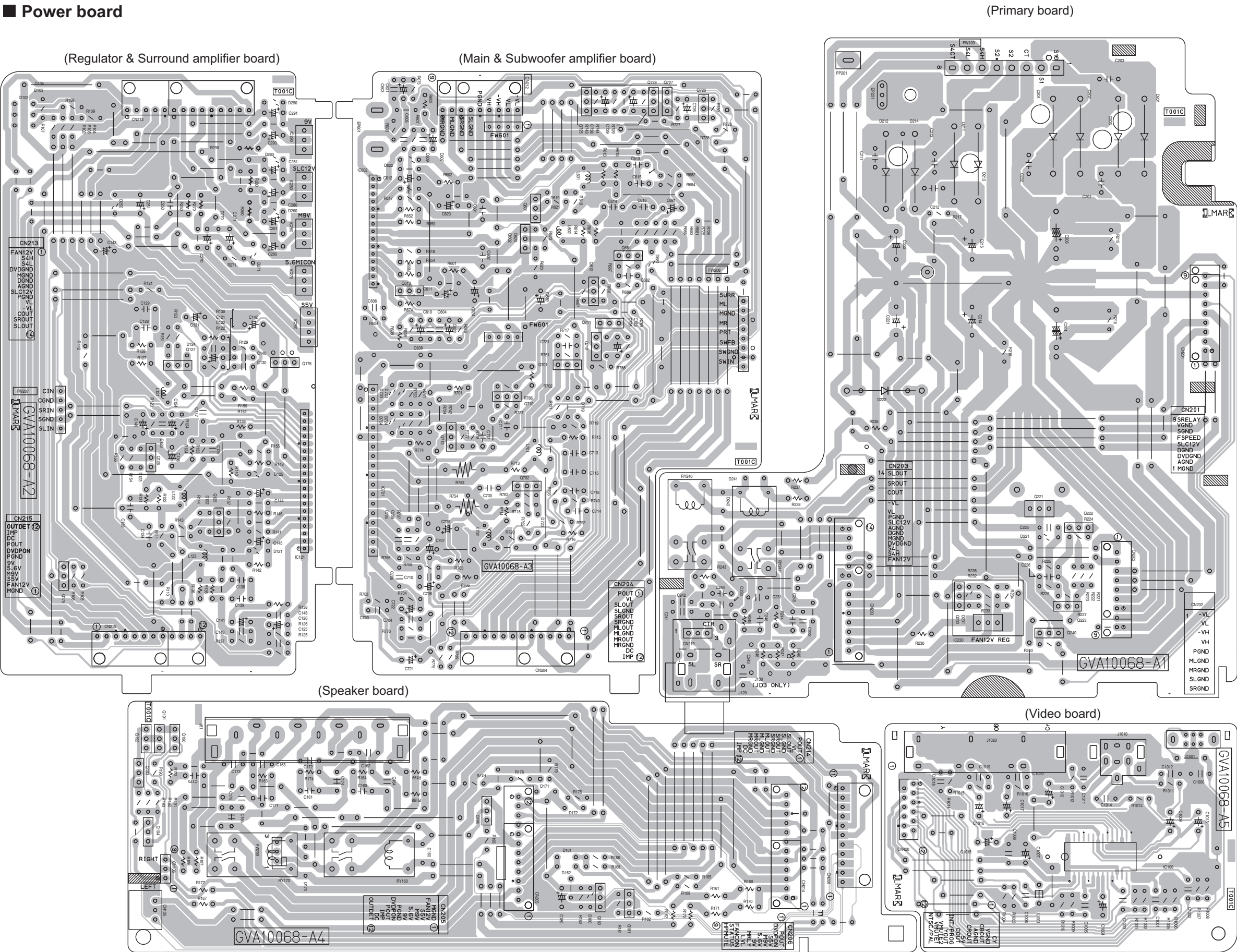


To CN513
(SHEET 3)

- SHEET 7

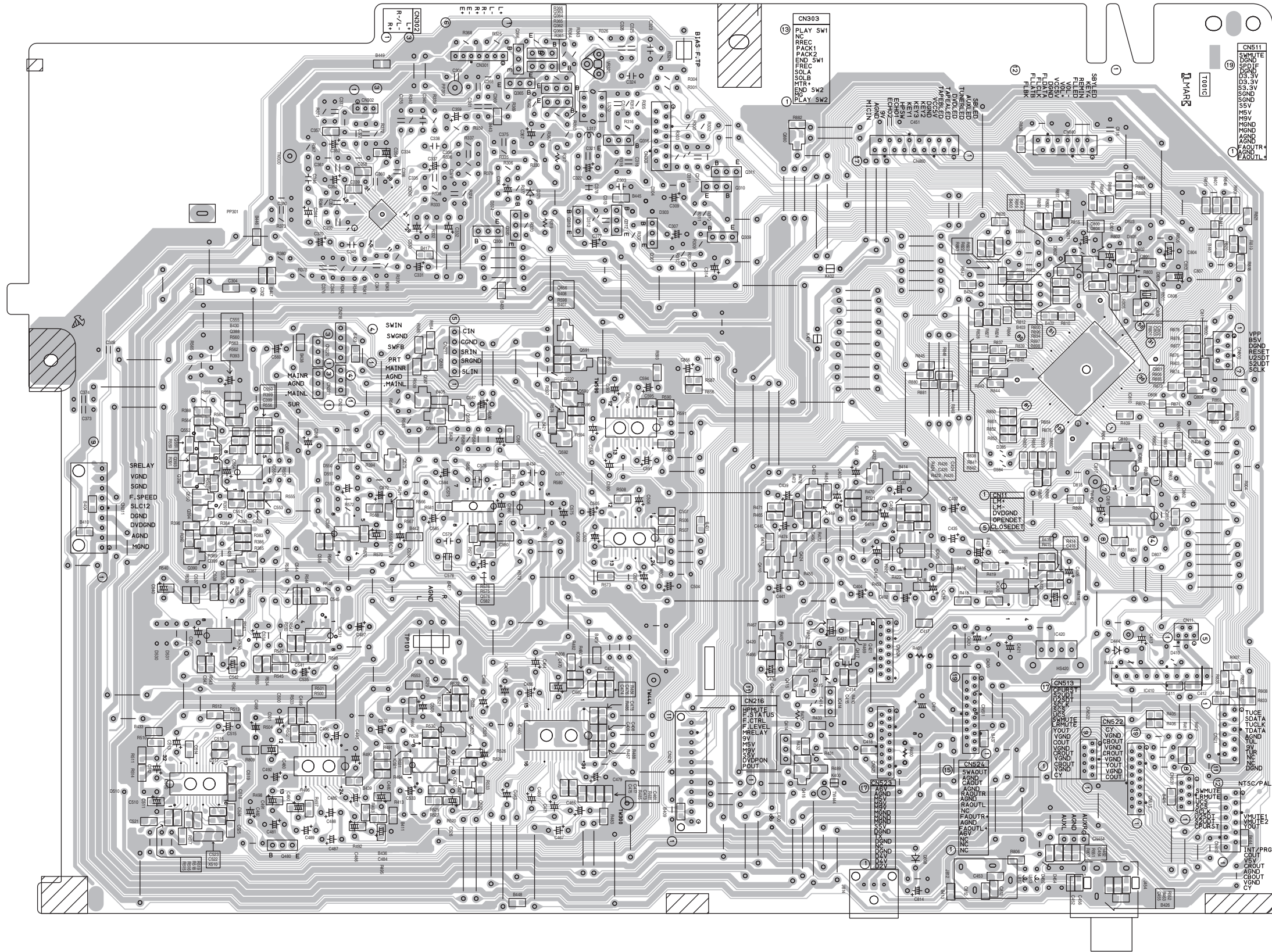
Printed circuit boards

Power board



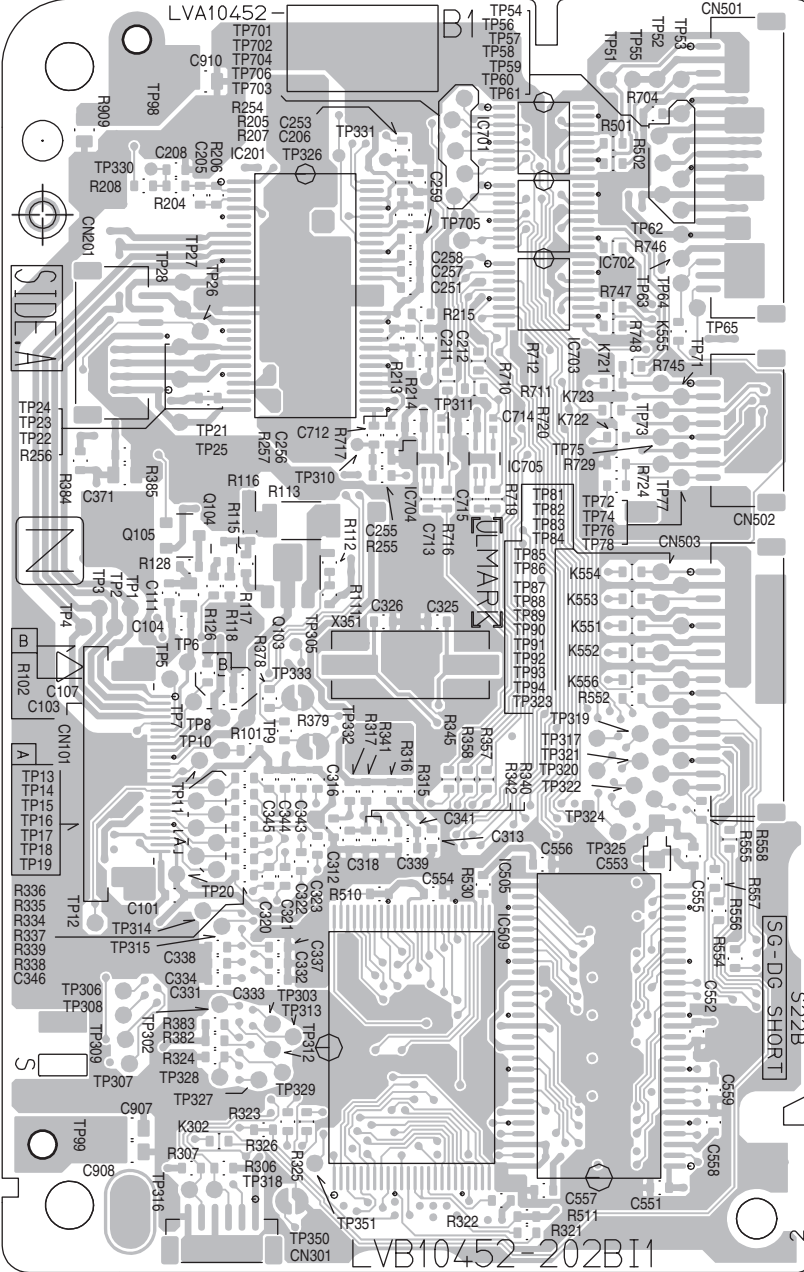
■ **Input board**

(Main board)

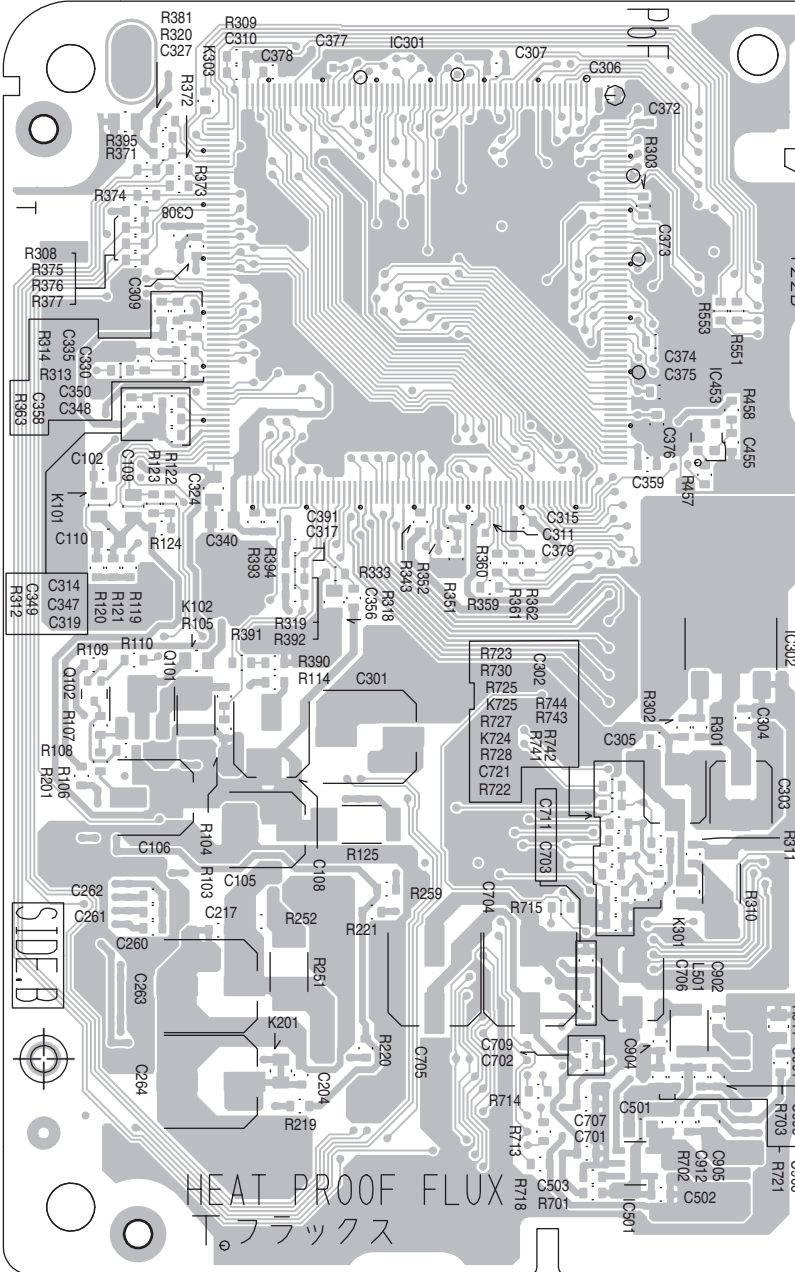


■ DVD servo board

Forward side



Reverse side



< MEMO >



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(No.MB320SCH)



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WPC