

JVC

SCHEMATIC DIAGRAMS

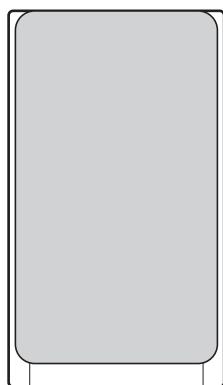
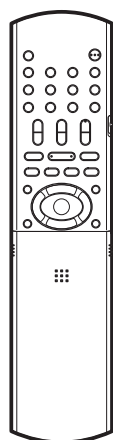
MICRO COMPONENT MD SYSTEM

UX-QD7M,UX-QD7W

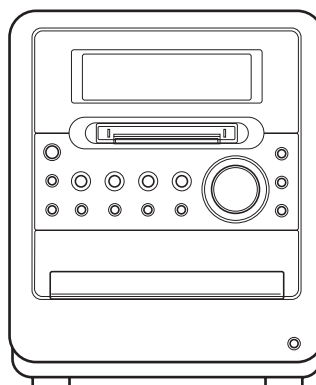
CD-ROM No.SML200411

Area suffix

UB ----- Hong Kong



(SP-UXQD6M)
(SP-UXQD6W)



(CA-UXQD7M)
(CA-UXQD7W)



(SP-UXQD6M)
(SP-UXQD6W)



MDLP

AV COMPU LINK
Digital Direct Progressive Scan

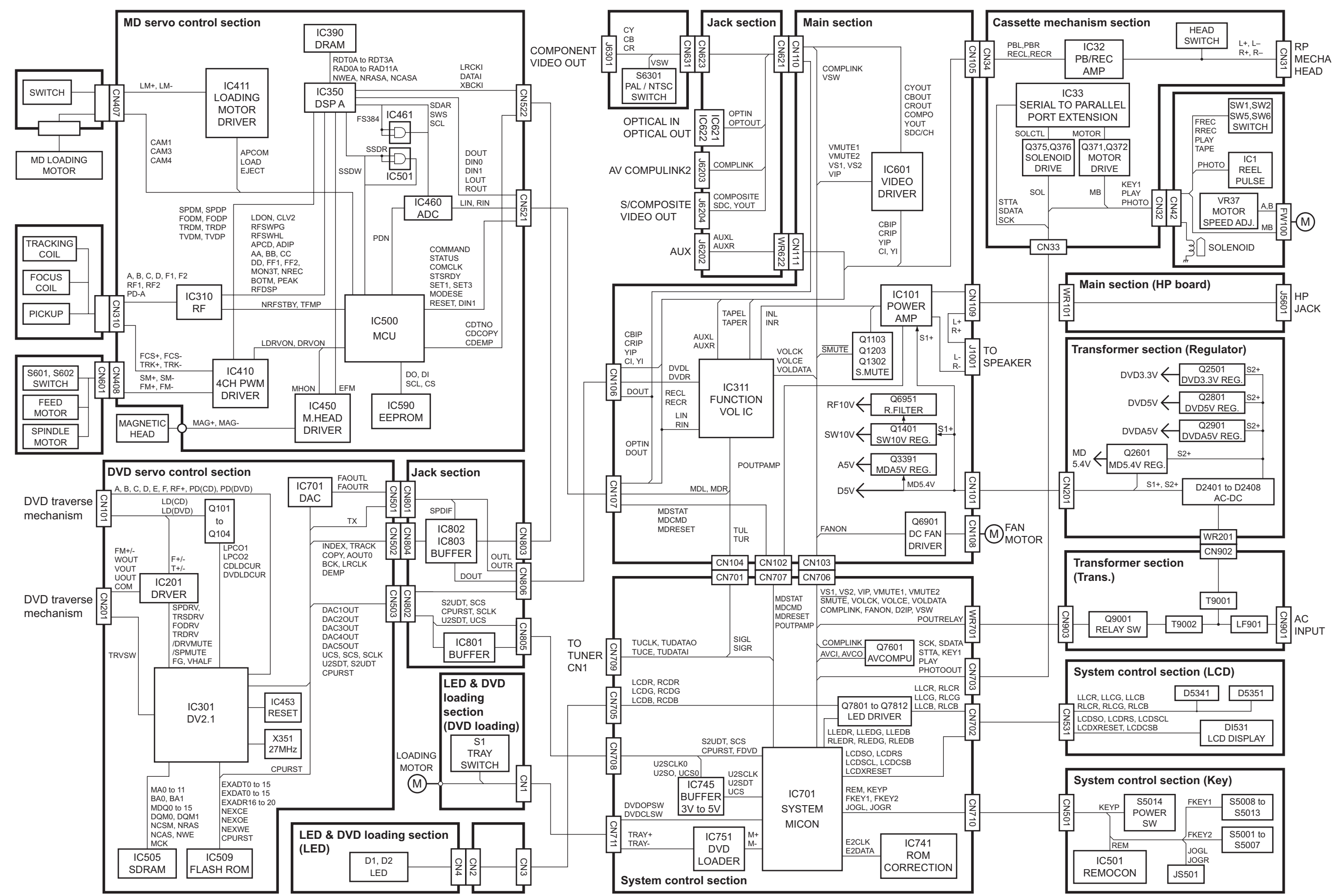


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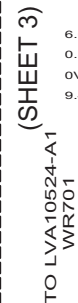
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In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▣) and ICP (●) or identified by the "Δ" mark nearby are critical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

Block diagram



■ Transformer section



* LIST

	QD7 UB	QD9 UN	QD9 A	QD9 US
T9001	QQT0451-003	QQT0451-003	QQT0451-003	QQT0451-004
T9002	QQT0253-003	QQT0253-002	QQT0253-002	QQT0253-002
F9001	T1AL	T1AL	T1AL	T1AL
F9003	T3.15AL	T3.15AL	T3.15AL	T3.15AL
B9903	-	BUS	BUS	BUS
B9904	BUS	-	-	-

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

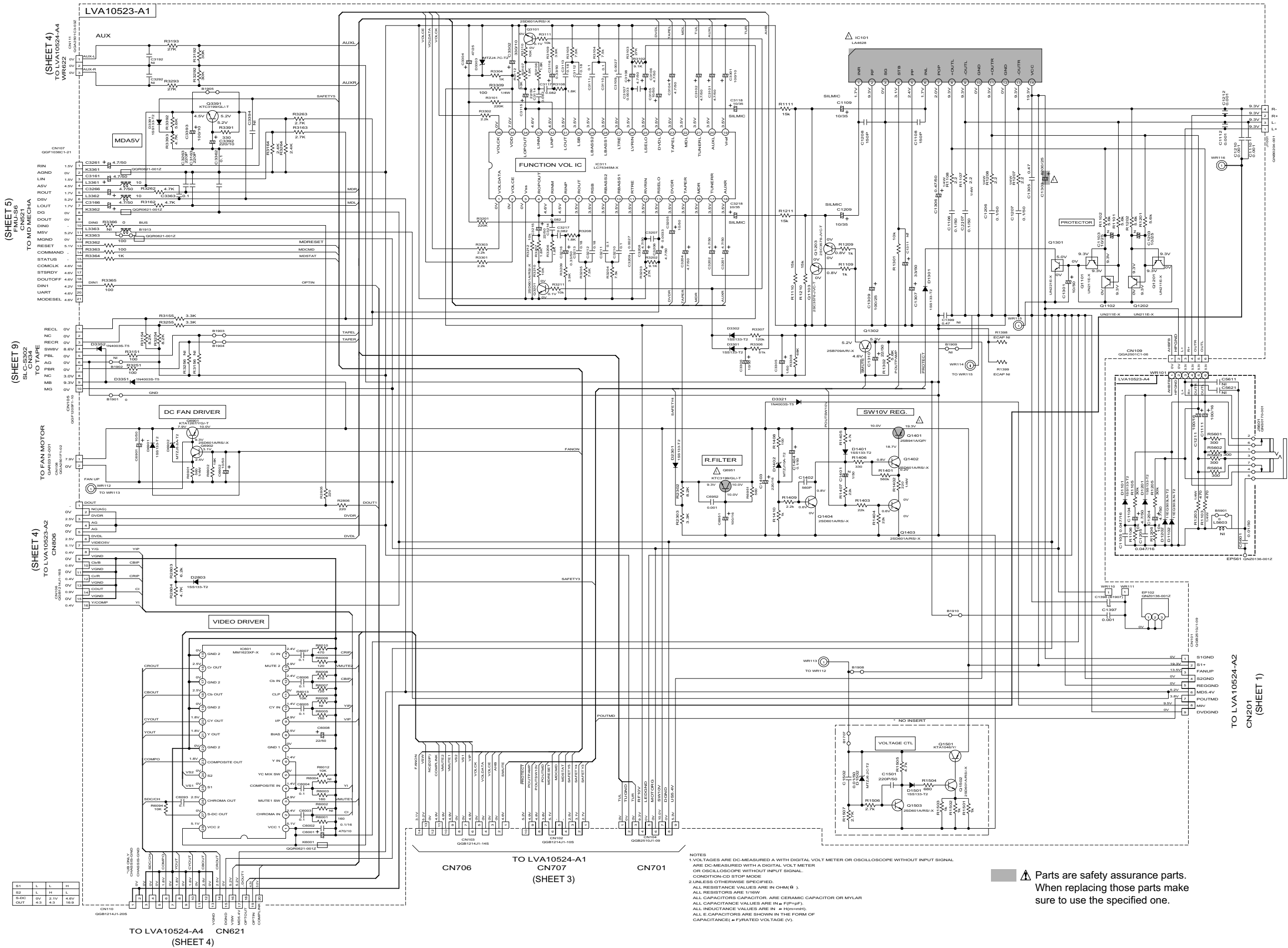
NOTES

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

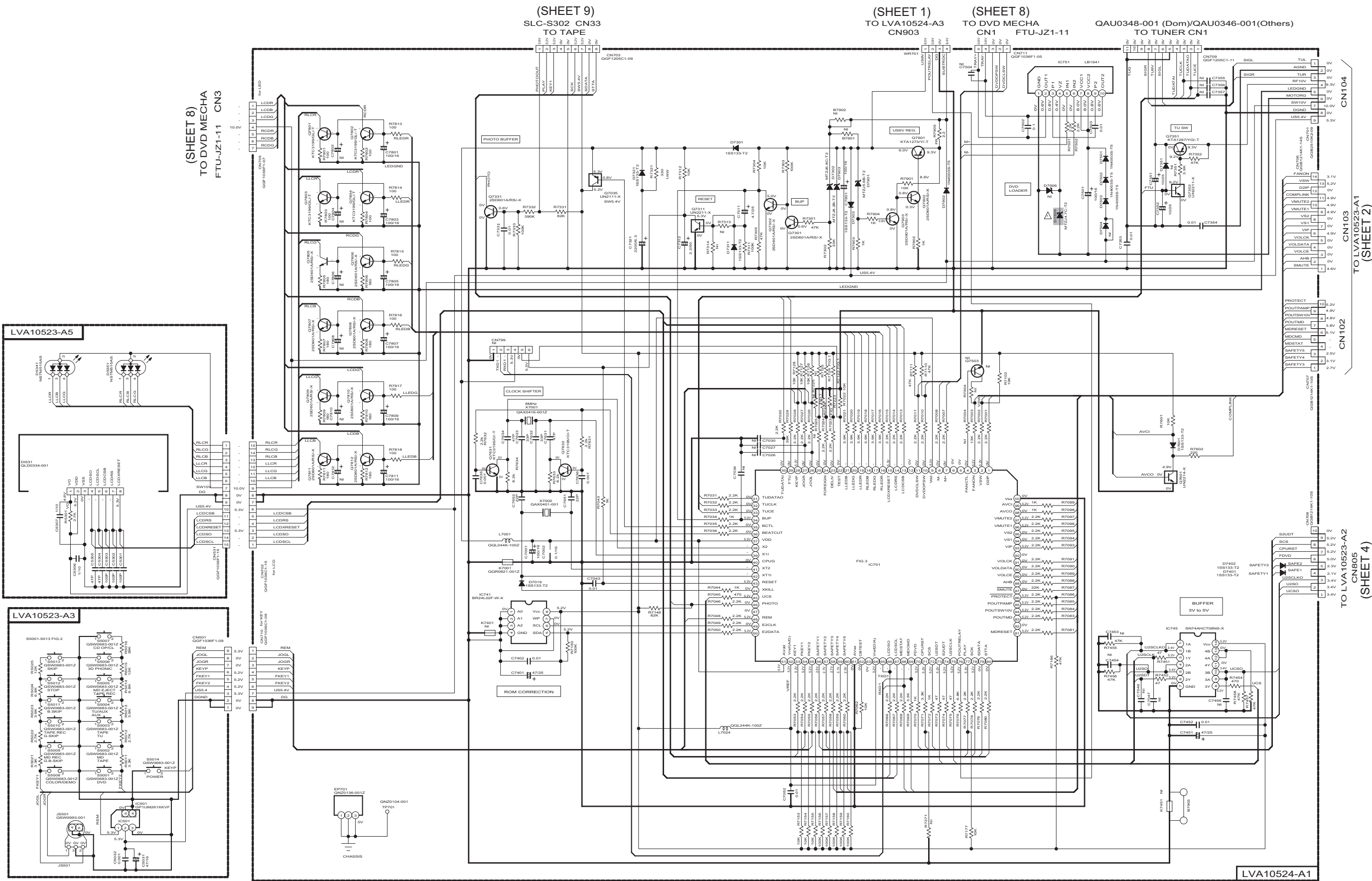
2. UNLESS OTHERWISE SPECIFIED.

ALL RESISTANCE VALUES ARE IN OHM(Ω).
ALL RESISTORS ARE 1/16W
ALL CAPACITORS CAPACITOR. ARE CERAMIC CAPACITOR OR MYLAR
ALL CAPACITANCE VALUES ARE IN μ F($P=F$)
ALL INDUCTANCE VALUES ARE IN μ H($m=mH$).
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF
CAPACITANCE(μ F)/RATED VOLTAGE (V).

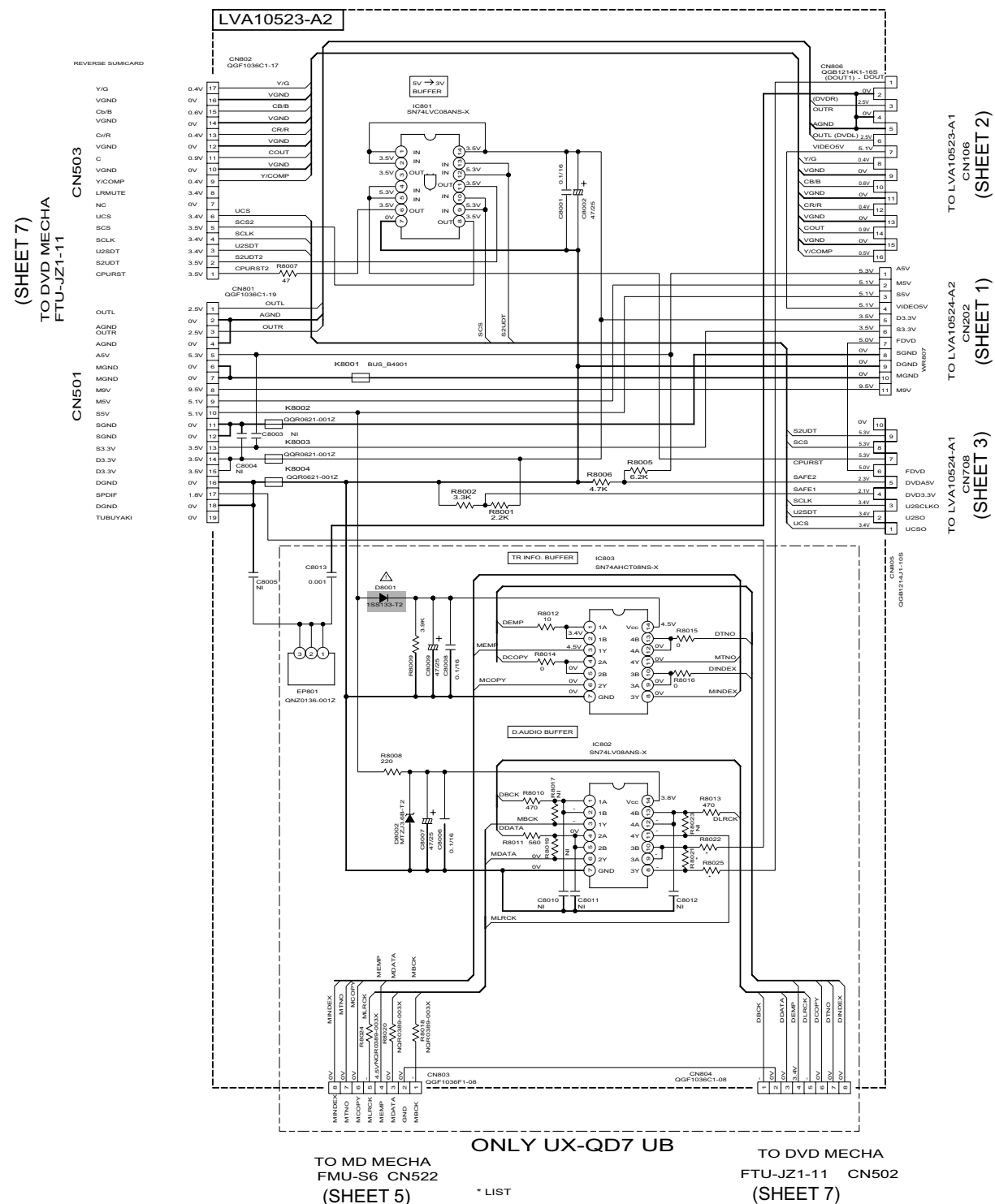
■ Main section



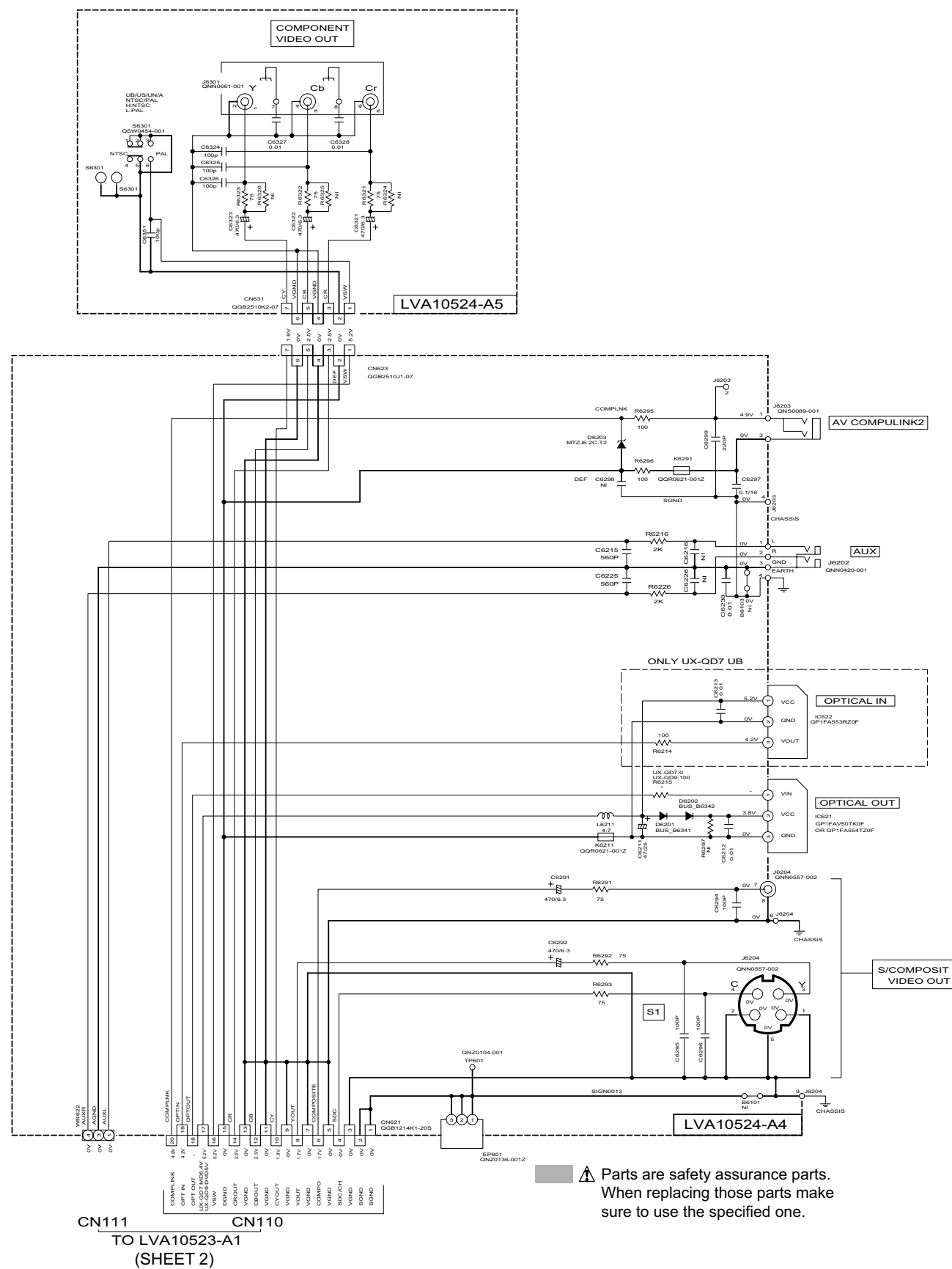
■ System control section



■ Jack section



	UX-QD7	UX-QD9
R8022	0	0
R8021	NI	0
R8025	100	0

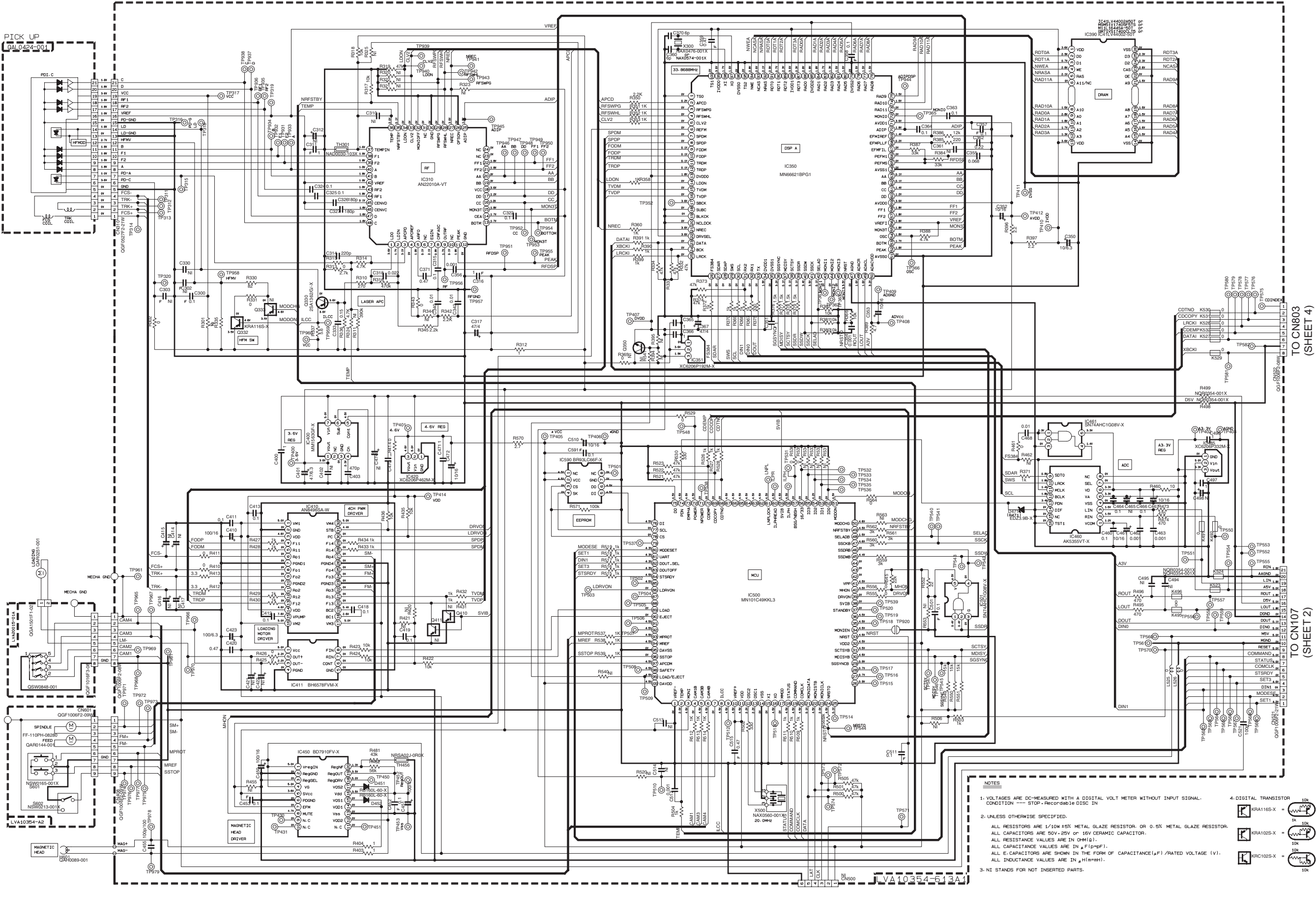


 Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

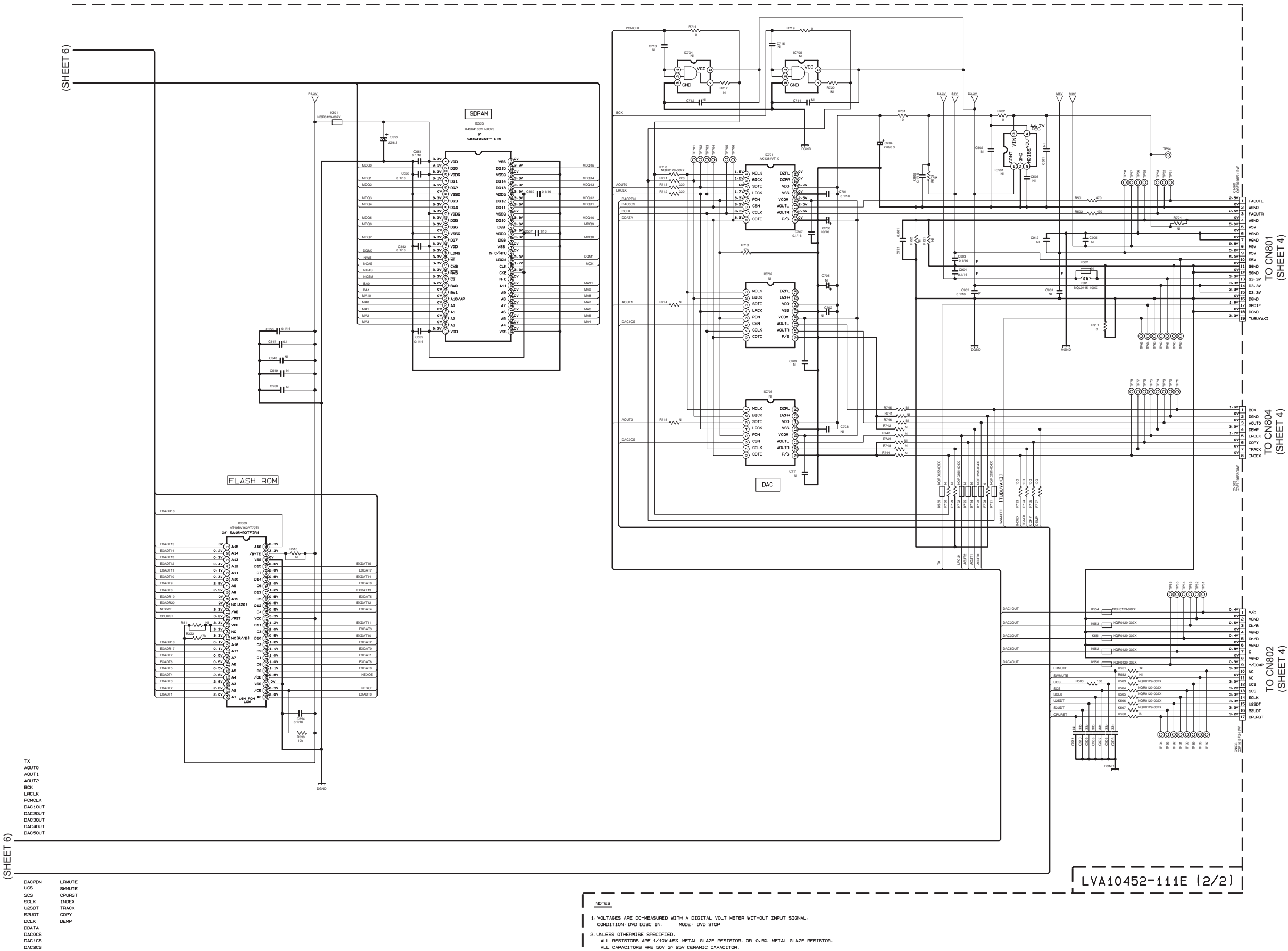
NOTES

- 1. VOLTAGES ARE DC-MEASURED A WITH DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
- 2. DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
- 3. CONDITION: 4C STOP MODE
- 2. UNLESS OTHERWISE SPECIFIED.
- ALL RESISTANCE VALUES ARE IN OHM (Ω)
- ALL RESISTORS ARE 1/10W
- ALL CAPACITORS CAPACITOR ARE CERAMIC CAPACITOR OR MYLAR
- ALL CAPACITANCE VALUES ARE IN μ (P-P)
- ALL INDUCTANCE VALUES ARE IN μ (H)(min/mil)
- ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/ μ (RATED VOLTAGE (V))

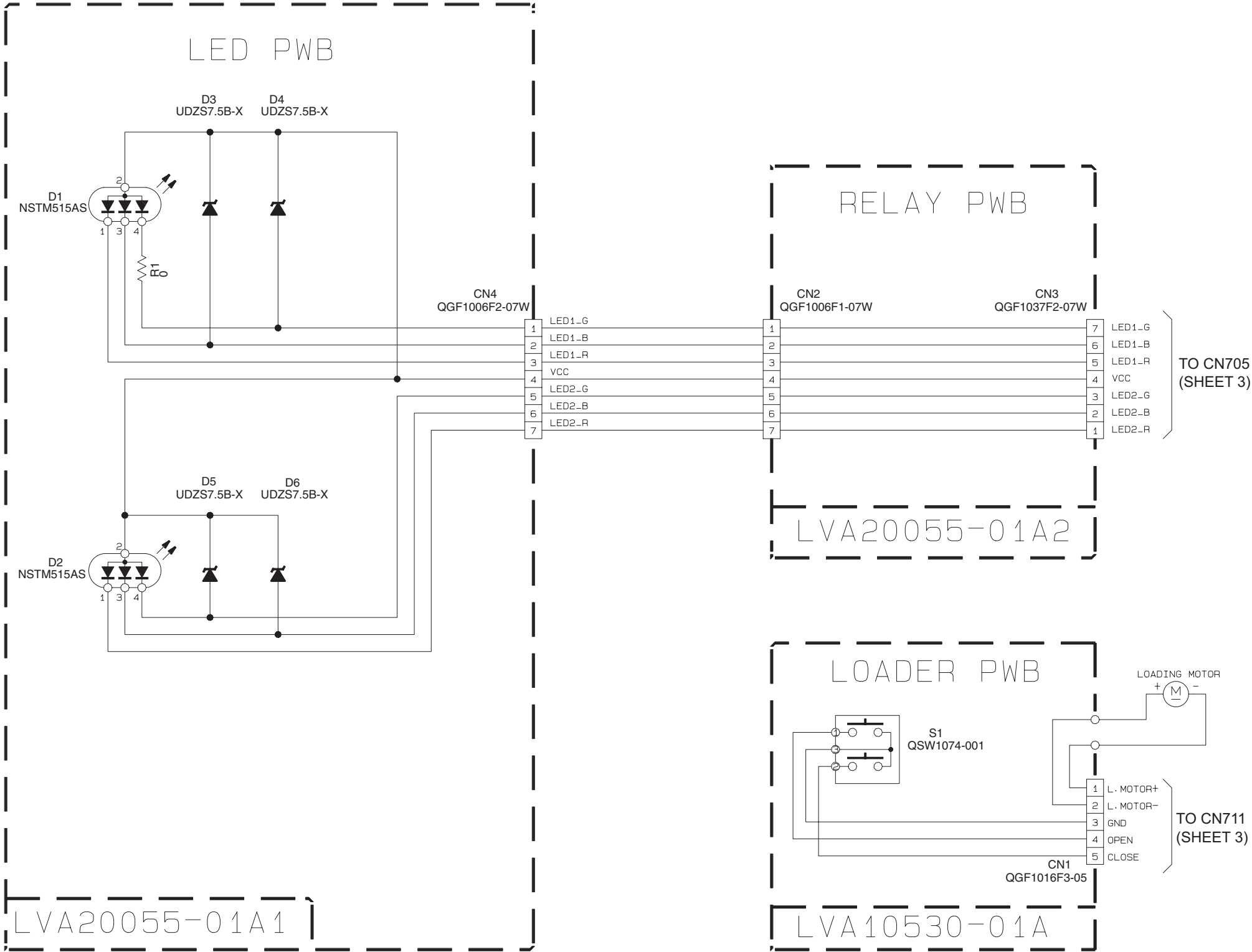
■ MD servo control section



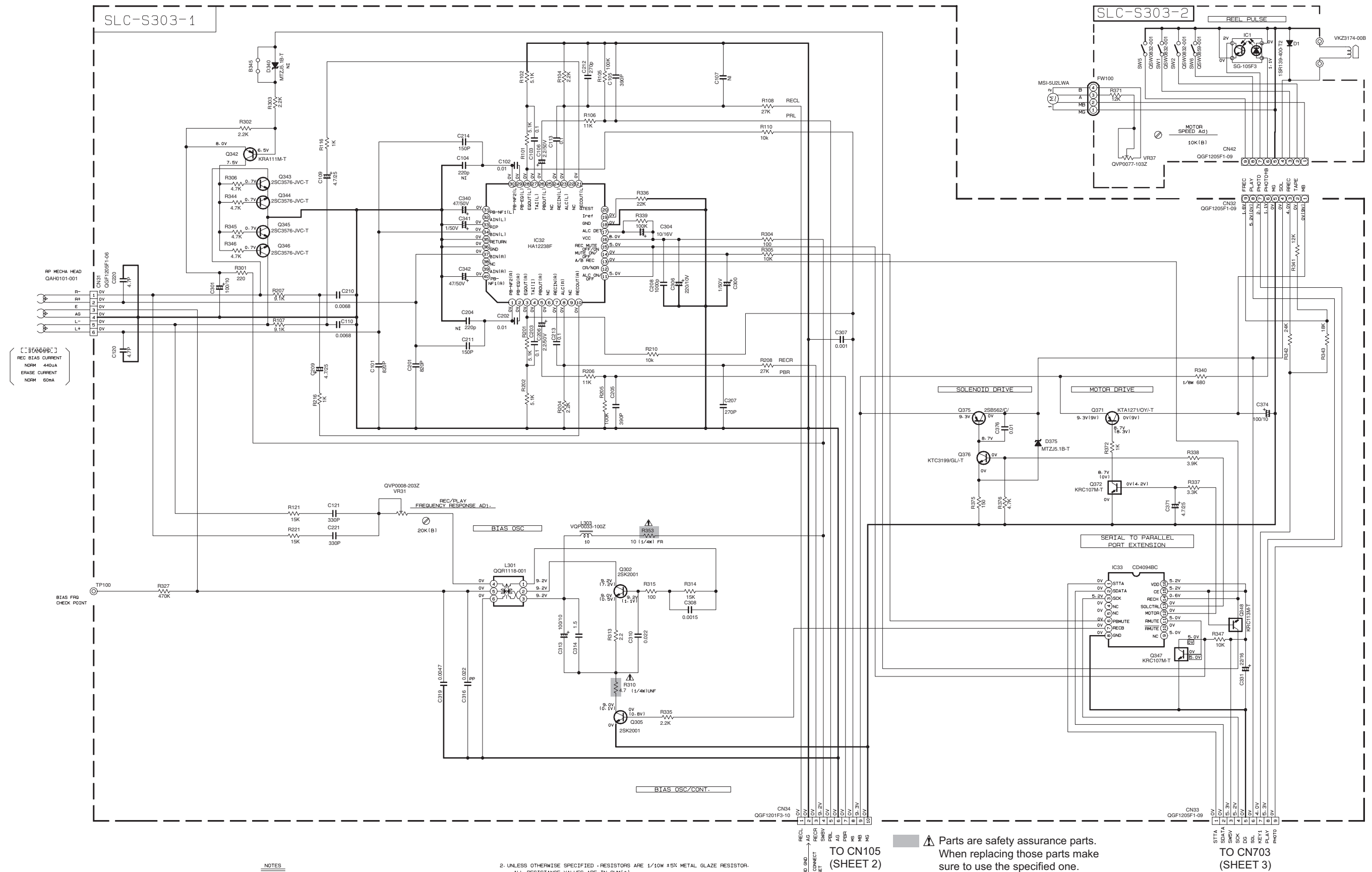
■ DVD servo control section (2/2)



■ LED & DVD loading section

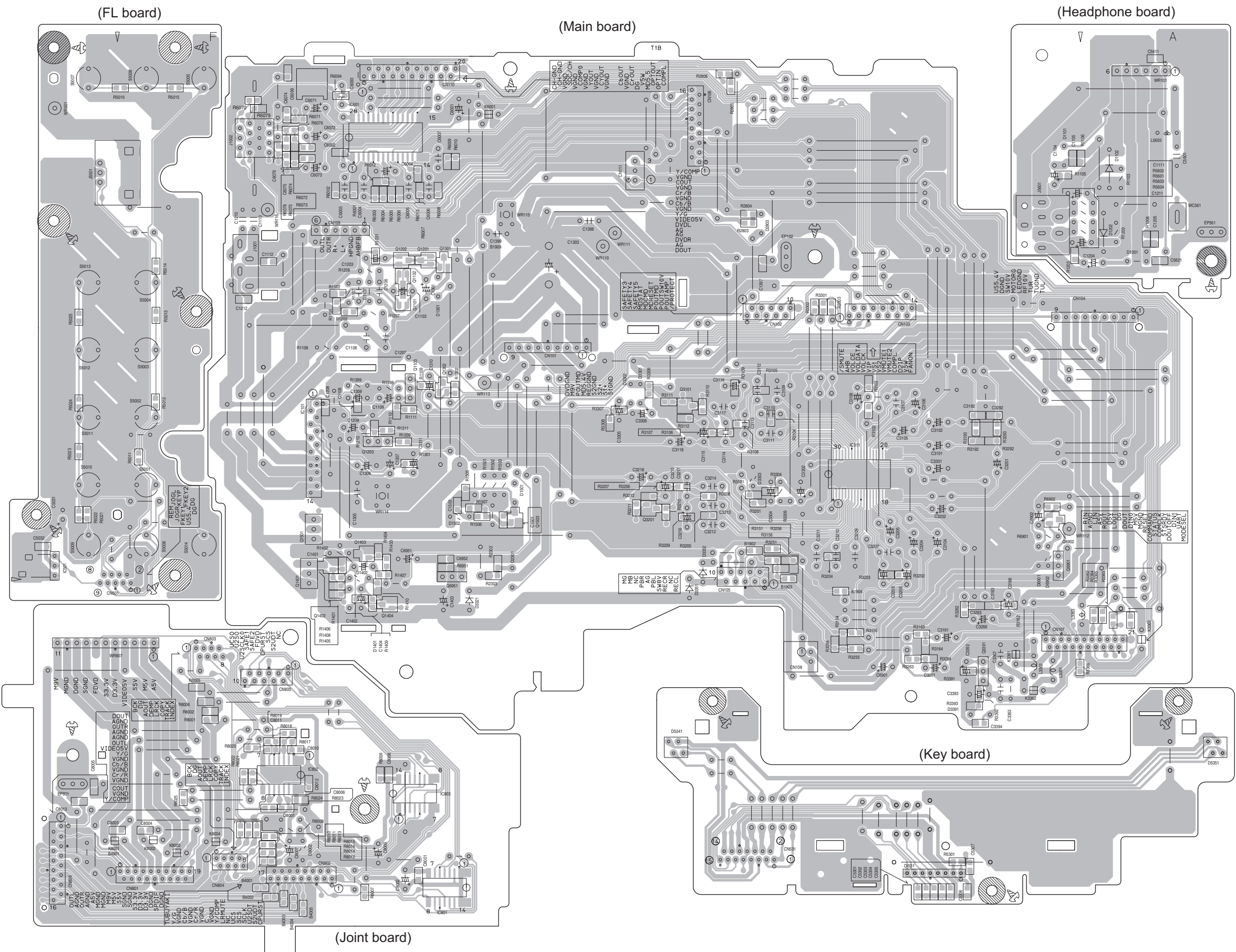


■ Cassette mechanism section

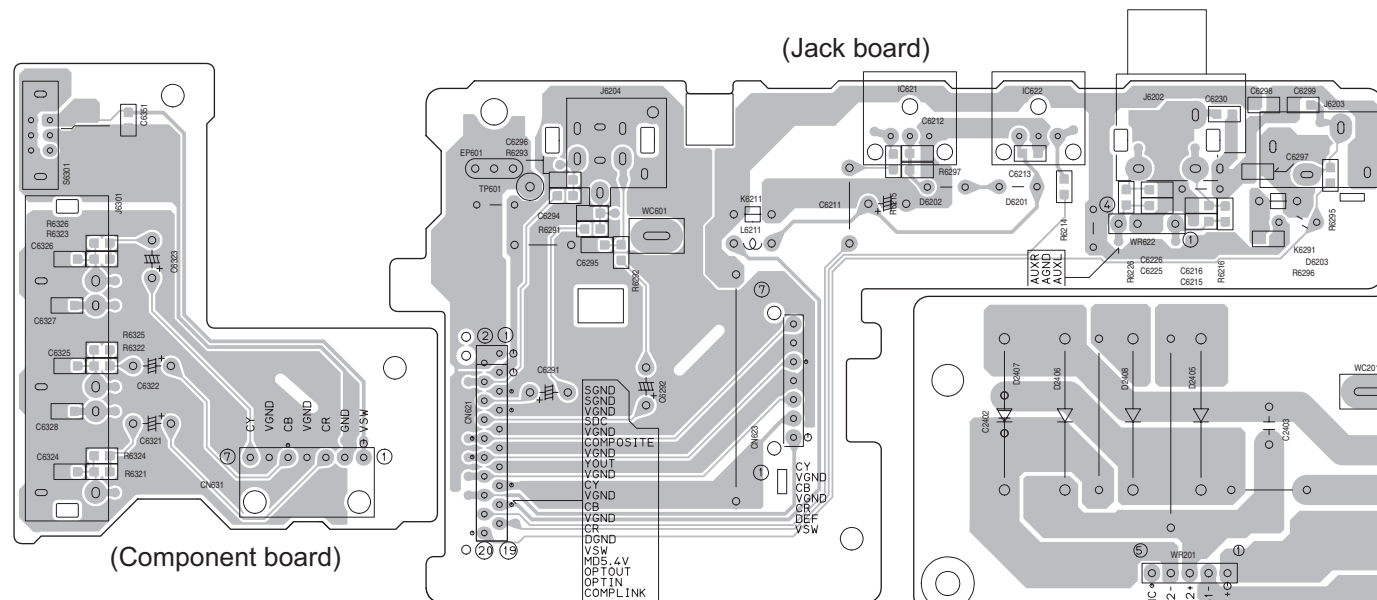
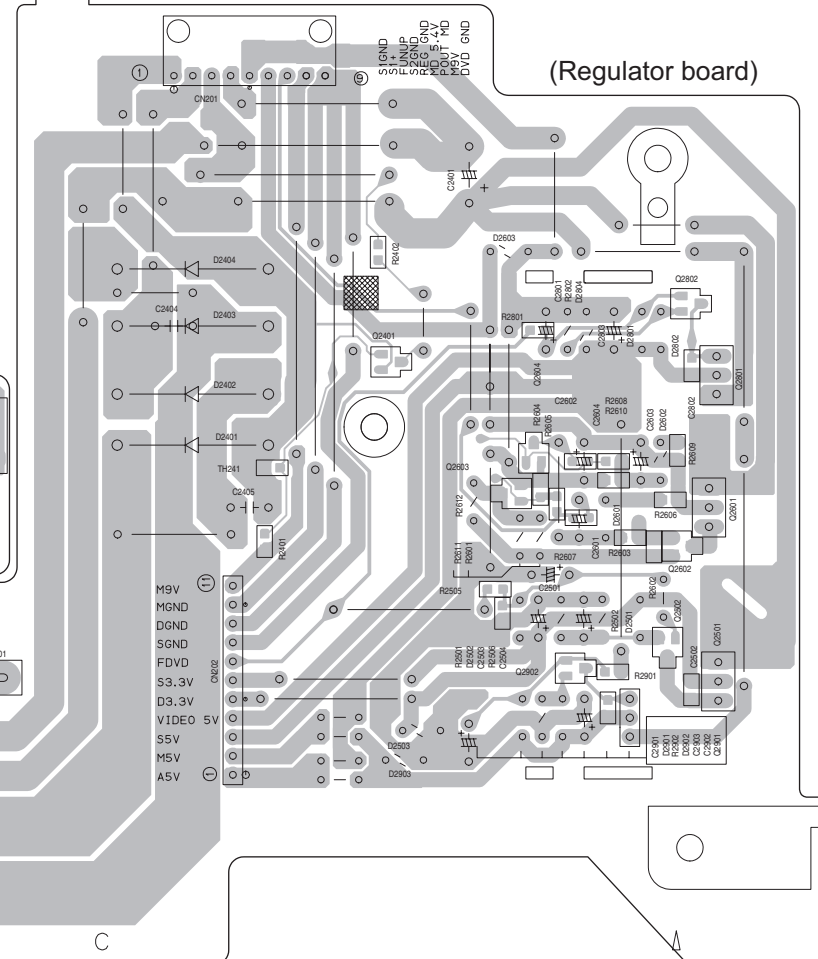
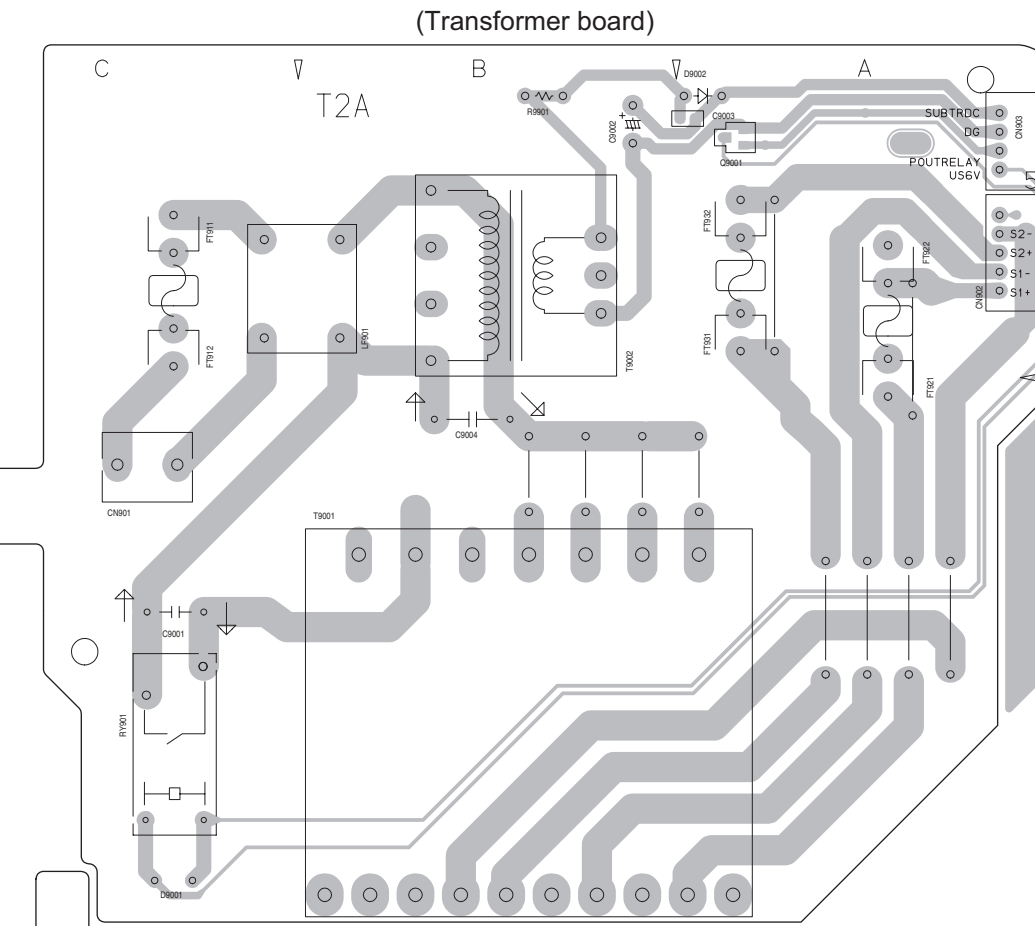
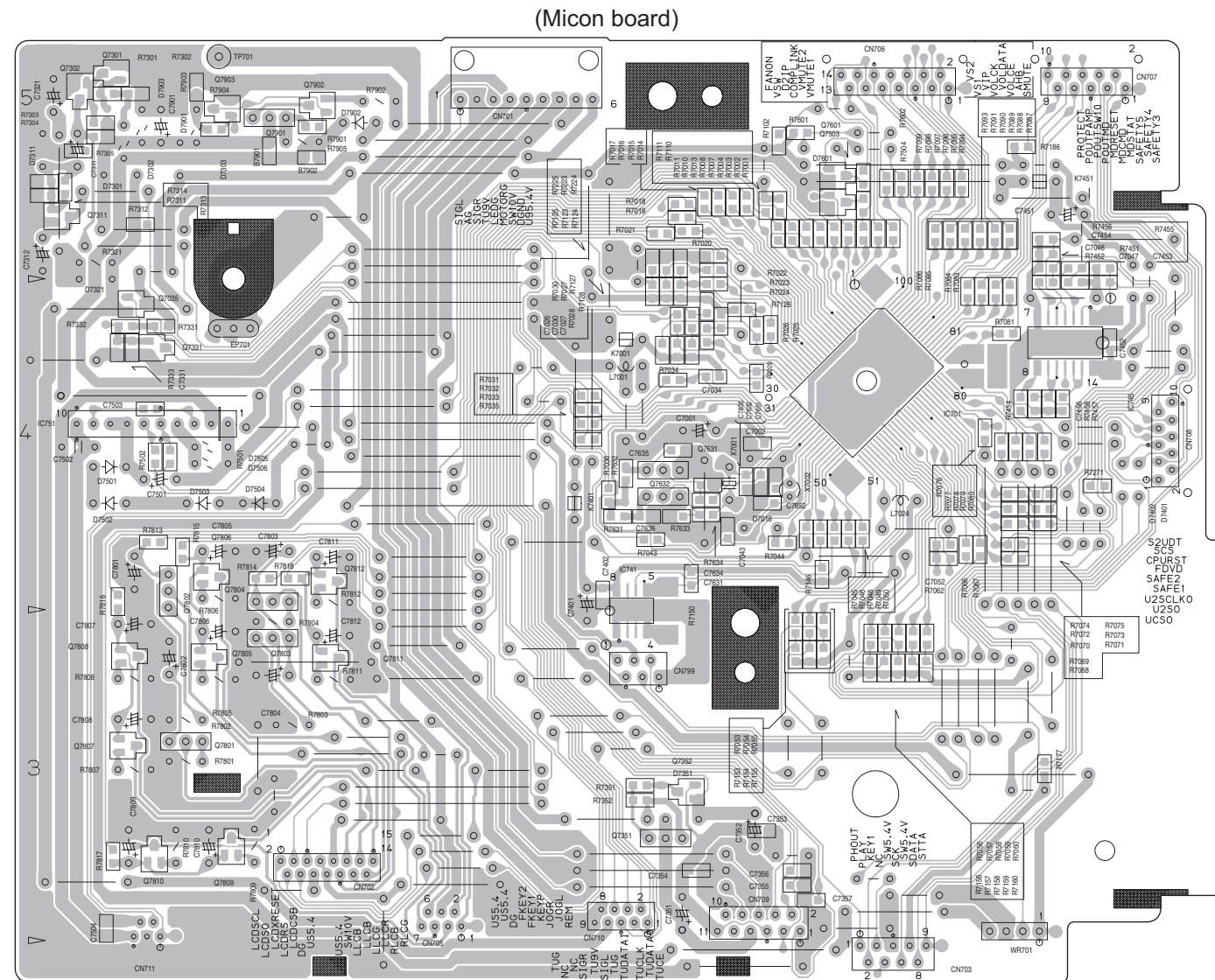


Printed circuit boards

■ Main board

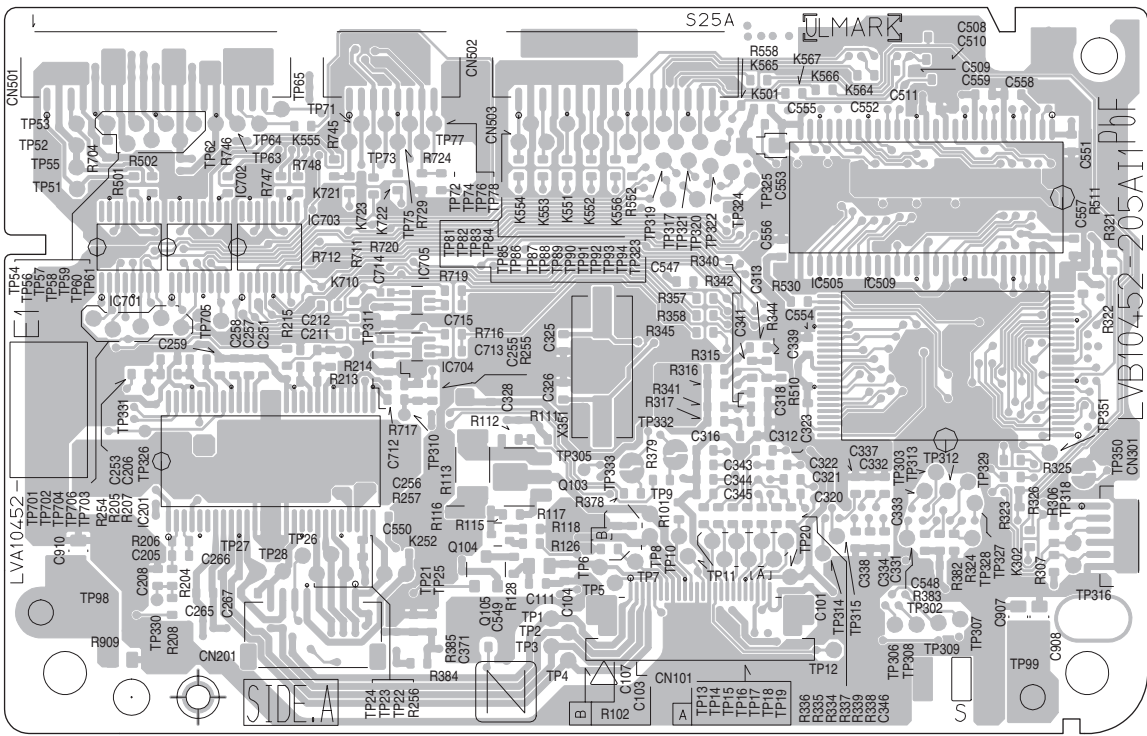


■ **Micon board**

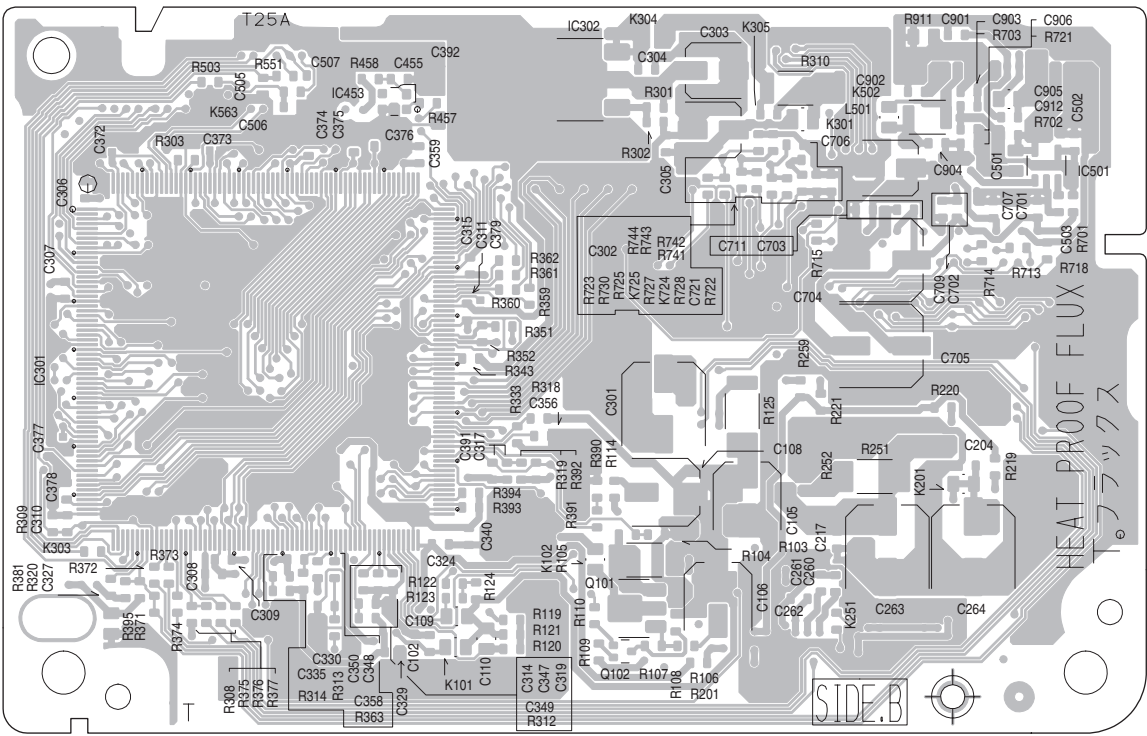


■ DVD module board

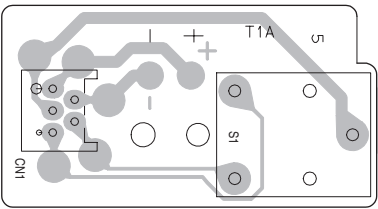
Forward side



Reverse side

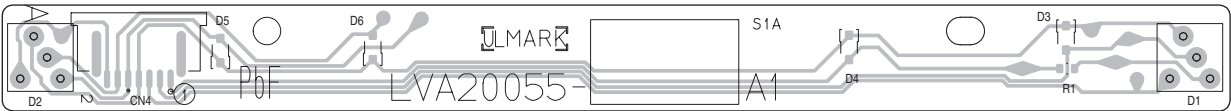


■ DVD loading switch board

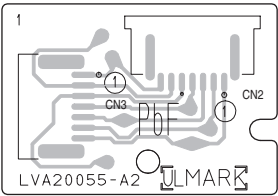


■ LED board

(LED board)



(Joint board)





Victor Company of Japan, Limited

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