

JVC

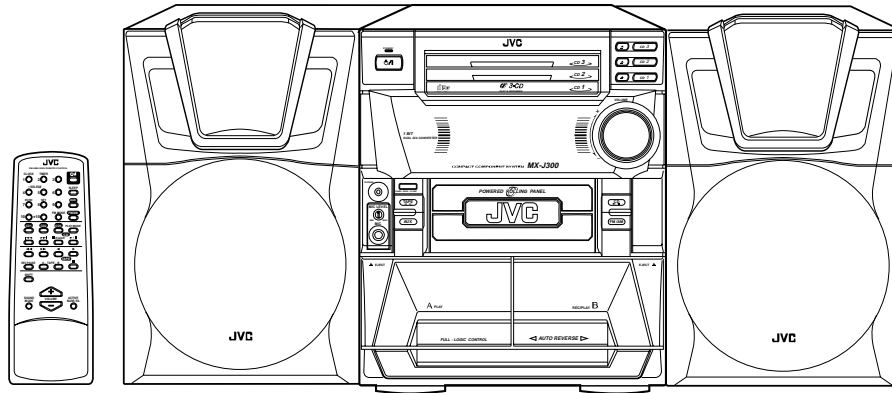
SERVICE MANUAL

COMPACT COMPONENT SYSTEM

MX-J300

Area Suffix

A	Australia
U	Other Areas
US	Singapore
UT	Taiwan
UP	Korea
UY	Argentina
UZ	Production country mark



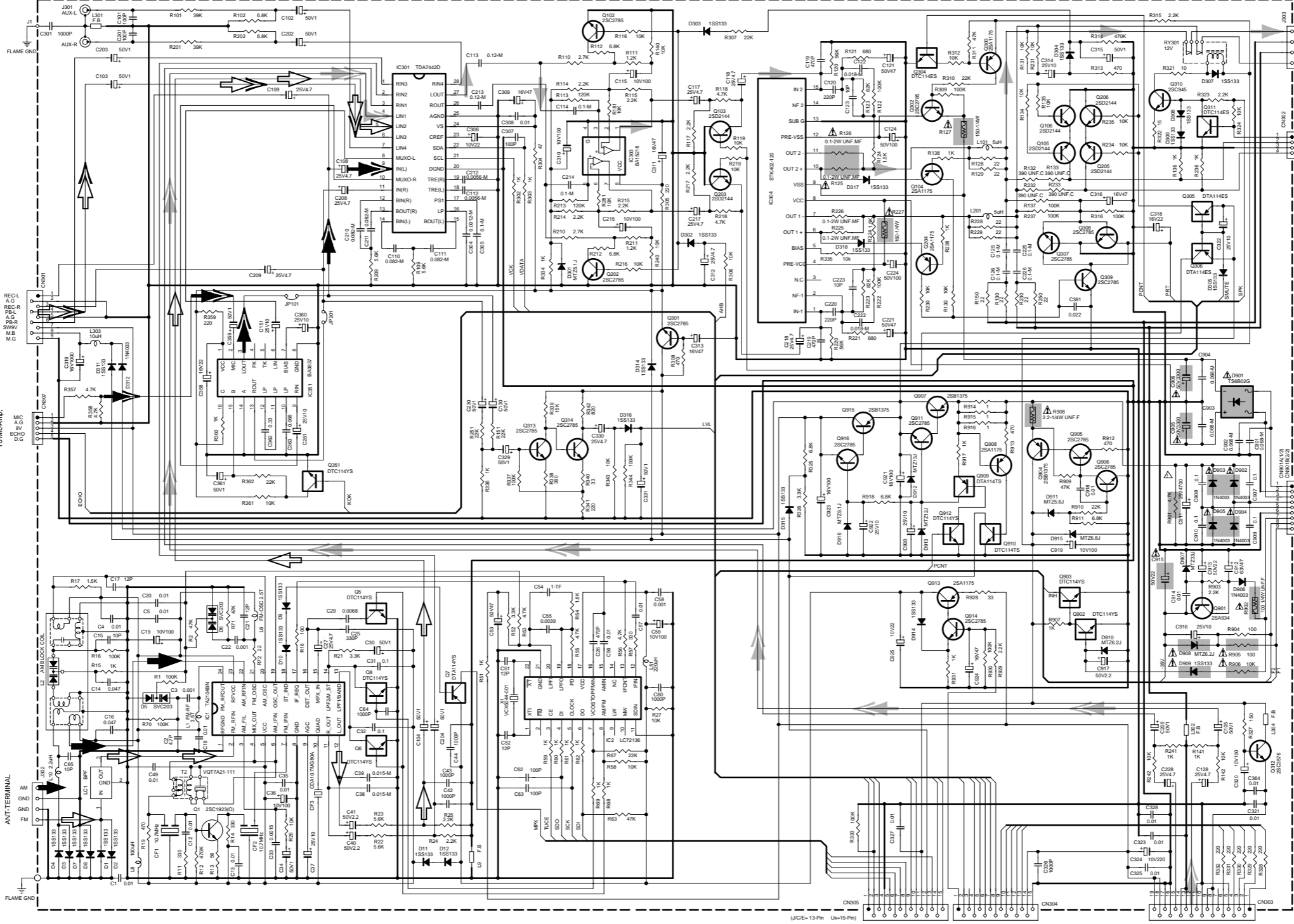
COMPACT
disc
DIGITAL AUDIO

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■ Main section

5
4
3
2
1



SHEET 4/6
TO CASSETTE UNIT

SHEET 6/6
TO MIC AMP

TO HEADPHONE
SHEET 6/6

TO SECONDARY

To CTRL P C BOARD SHEET 3/6
To CTRL P C BOARD SHEET 3/6
To CD UNIT SHEET 5/6

- MAIN signal
- TAPE P.B. signal
- AM signal
- FM / TUNER signal
- CD signal
- MIC signal

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

Control section

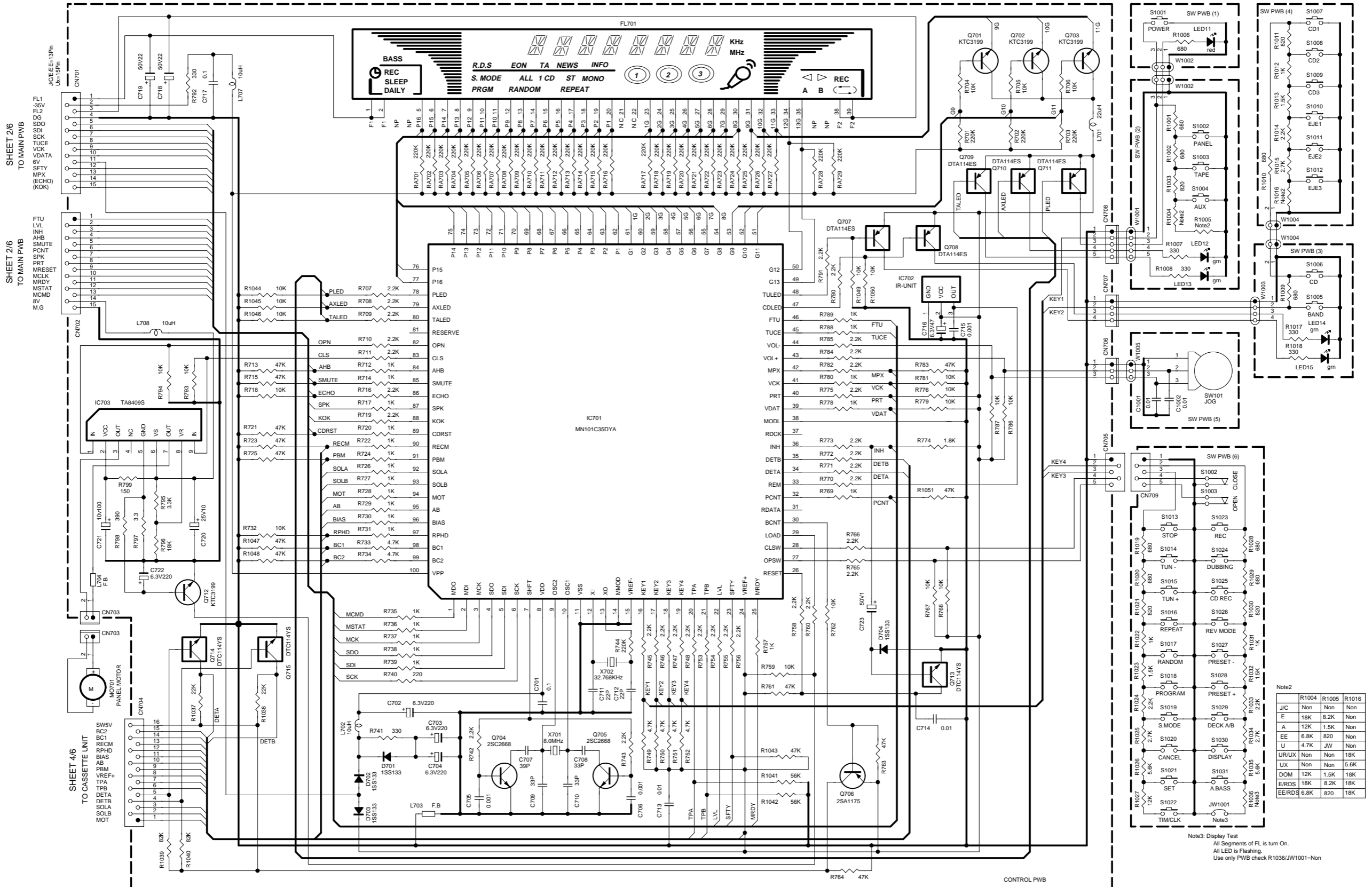
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SHEET 2/6
TO MAIN PWB

SHEET 2/6
TO MAIN PWB

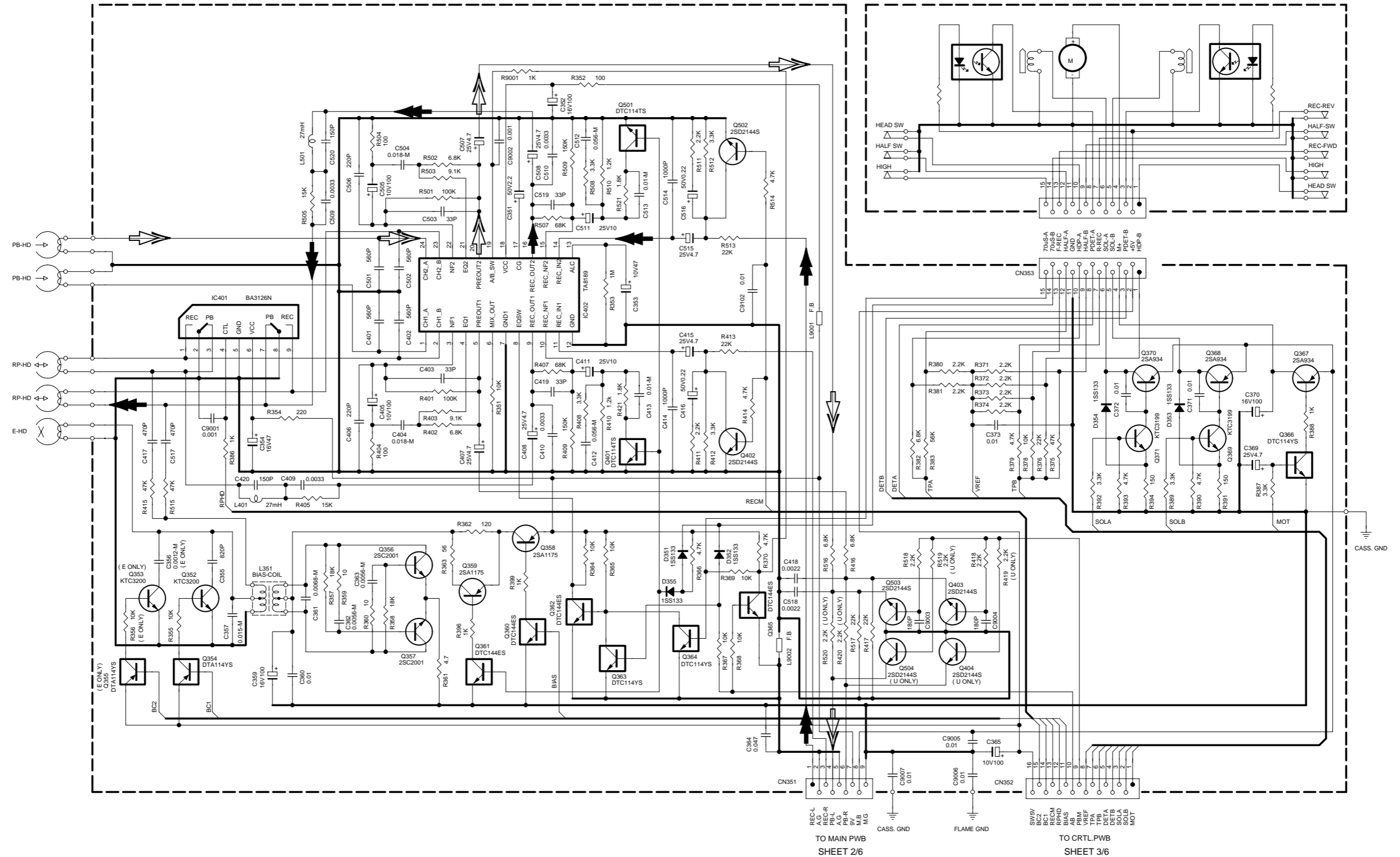
SHEET 4/6
TO CASSETTE UNIT

	R1004	R1005	R1016
J/C	Non	Non	Non
E	18K	8.2K	Non
A	12K	1.5K	Non
EE	6.8K	820	Non
U	4.7K	JW	Non
UR/UX	Non	Non	18K
LUX	Non	Non	5.6K
DOM	12K	1.5K	18K
E/RDS	18K	8.2K	18K
EE/RDS	6.8K	820	18K

Note3: Display Test
All Segments of FL is turn On.
All LED is Flashing.
Use only PWB check R1036/JW1001=Non

■ Cassette amplifier section

5
4
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1



** : C356,R356,Q353,Q355 FOR E VERSION ONLY.
 ** : R419 & R519 ,R420 & R520 ,Q404 & Q504 FOR U VERSION ONLY.

⇒ TAPE P.B. signal
 → RECORDING signal

TO MAIN PWB SHEET 2/6
 TO CRTLPWB SHEET 3/6

CD Servo & CD Mechanism control section

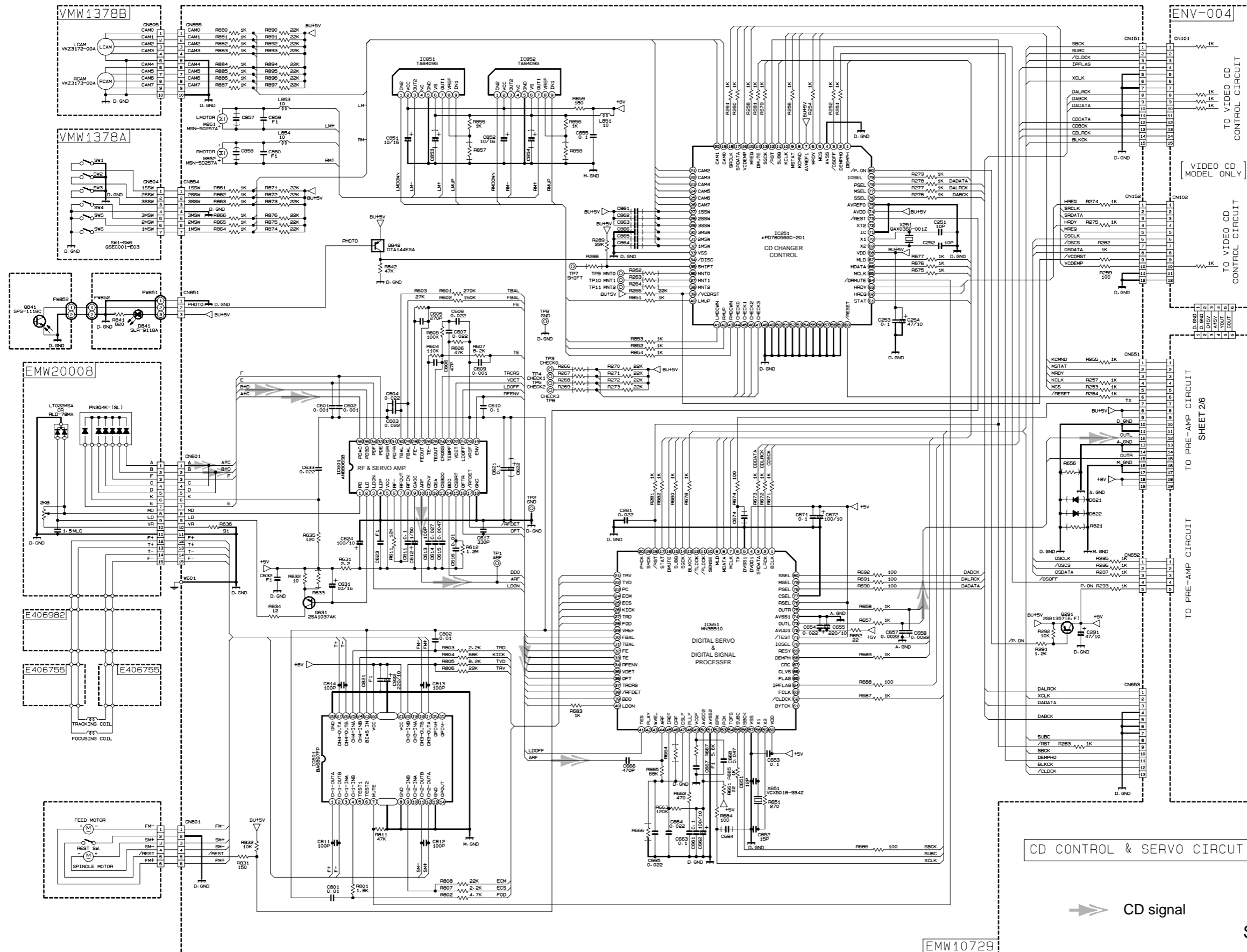
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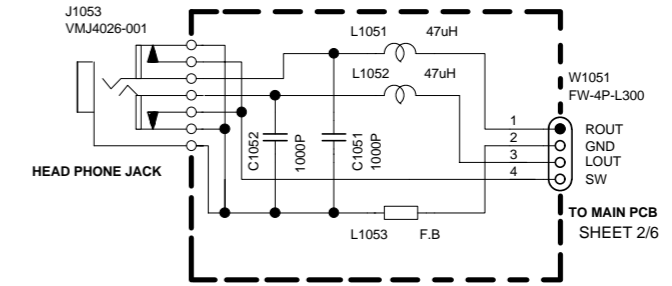
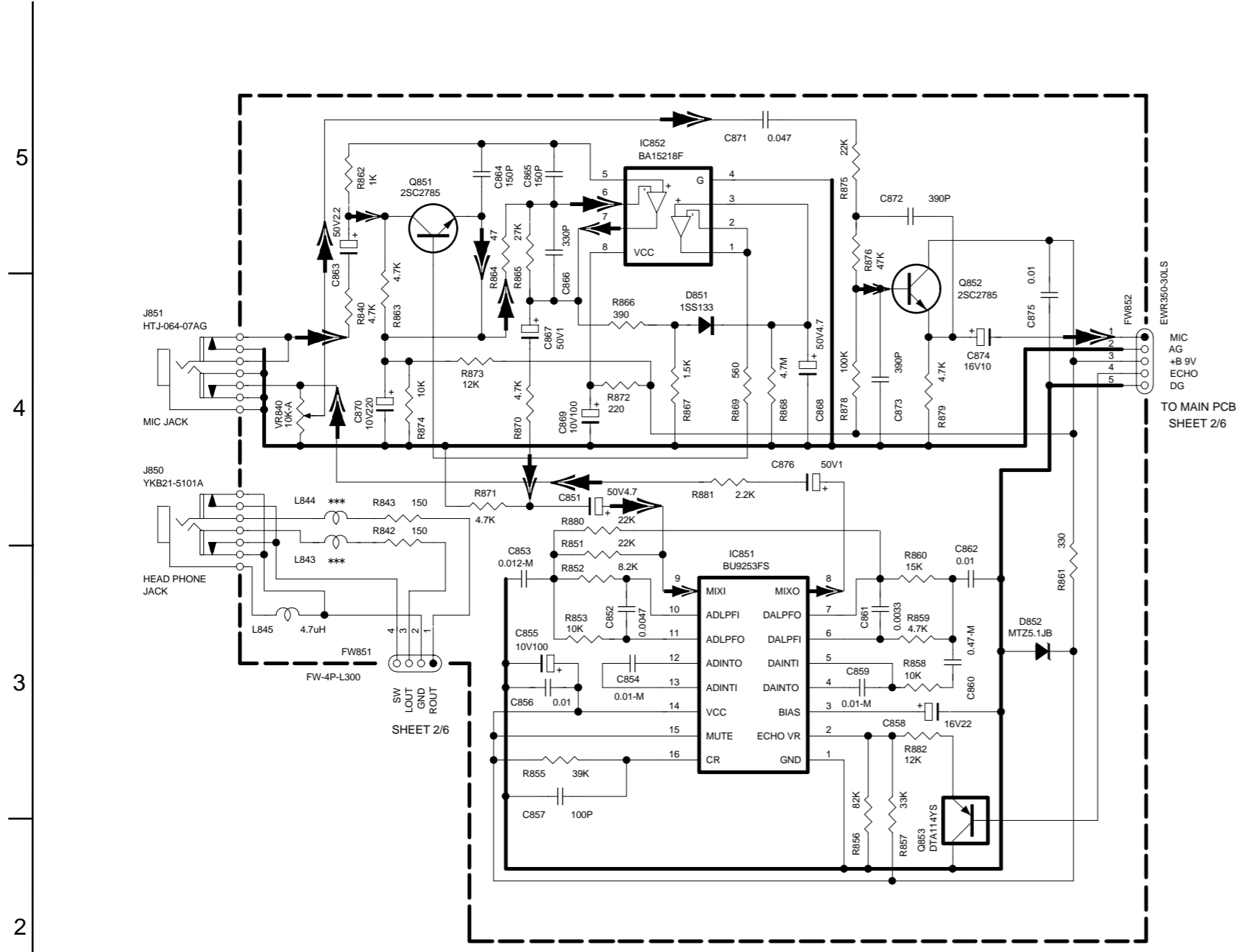
CD CONTROL & SERVO CIRCUIT

→ CD signal

EMW10729

■ Mic & headphone section (Ver. U/US/UT/UP/UY/UZ)

■ Headphone section (Only Ver. A)



➡ MIC signal

5
4
3
2
1

A B C D E F G 2-7