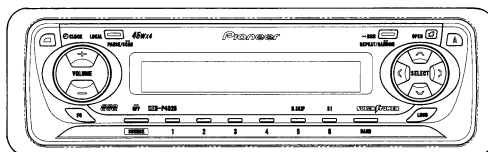


Service Manual

KEH-P4020/XM/UC



ORDER NO
CRT2763

MULTI-CD CONTROL HIGH POWER CASSETTE PLAYER WITH FM/AM TUNER

KEH-P4020

XM/UC

KEH-P4022

XM/EE

KEH-P4025

XM/ES

- This service manual should be used together with the following manual(s):

Model No.	Order No.	Mech. Module	Remarks
CX-1011	CRT2406	3L	Cassette Mech. Module: Mech. Description, Disassembly, Adjustment

NOTE:

- This service manual does not describe the CD test mode.

For the operations in the CD test mode, refer to the CD player's Service manual.

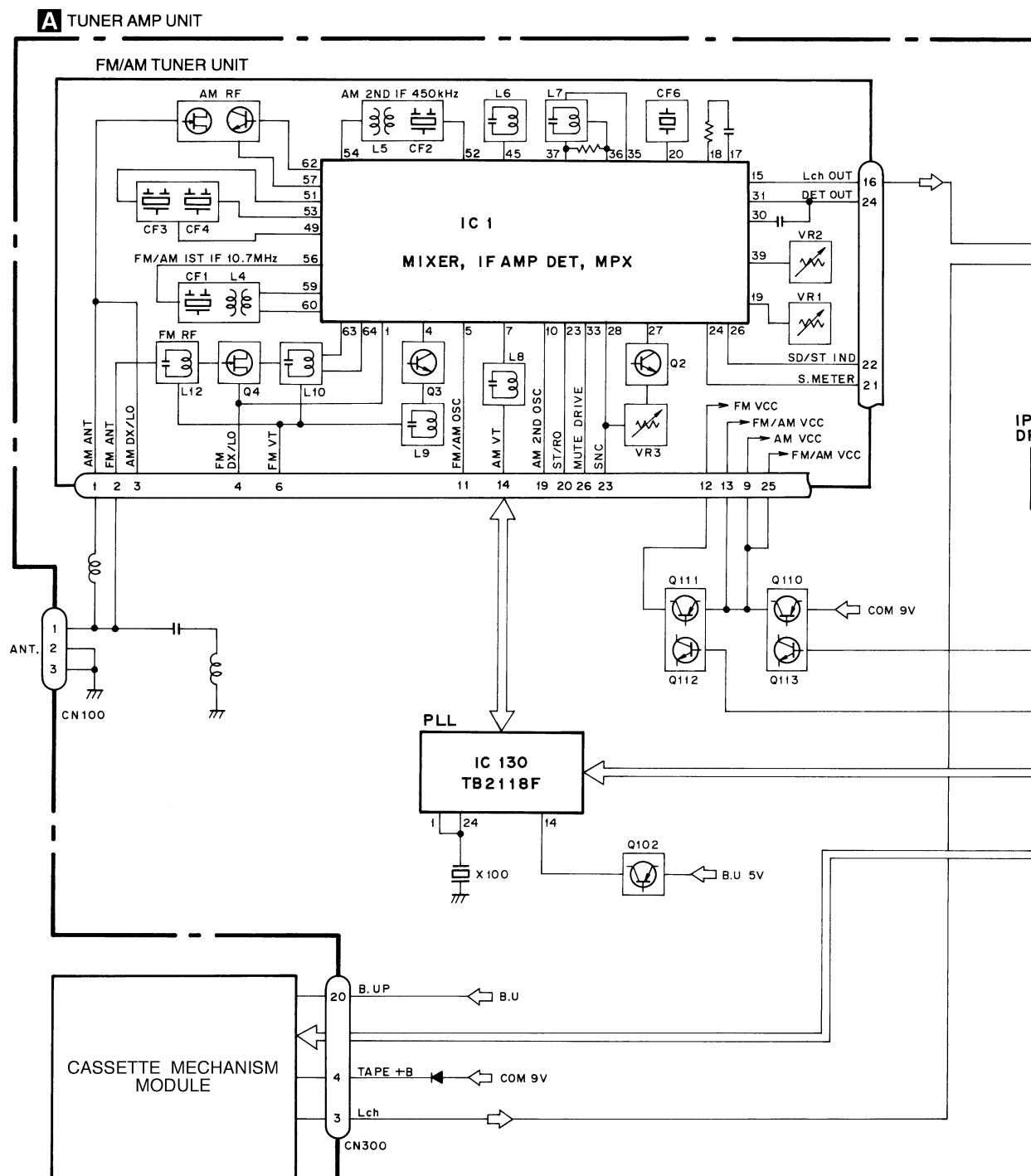
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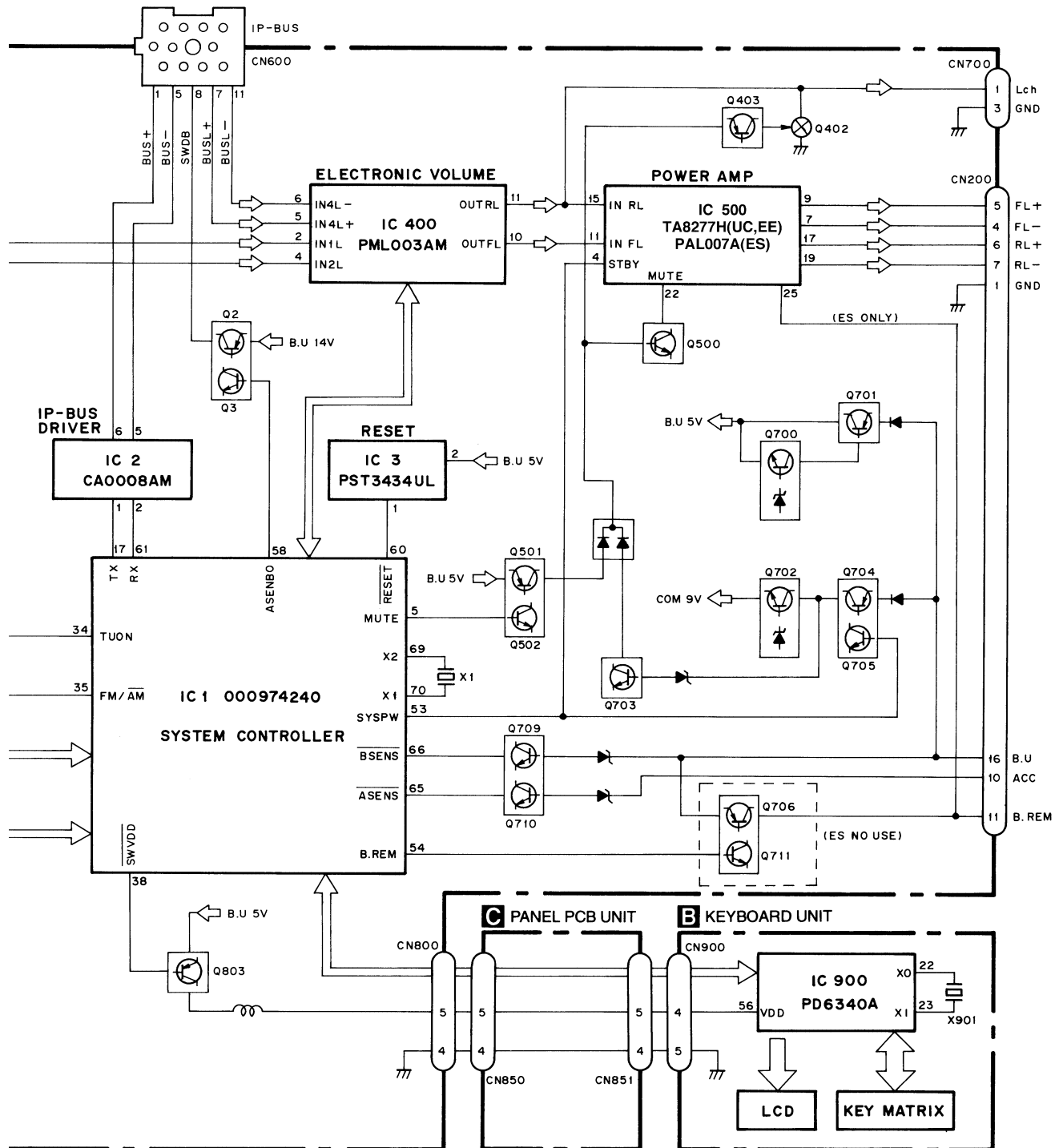
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PIONEER CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153-8654, Japan
PIONEER ELECTRONICS (USA) INC. P.O.Box 1760, Long Beach, CA 90801-1760 U.S.A.
PIONEER EUROPE NV Haven 1087 Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE.LTD. 253 Alexandra Road, #04-01, Singapore 159936

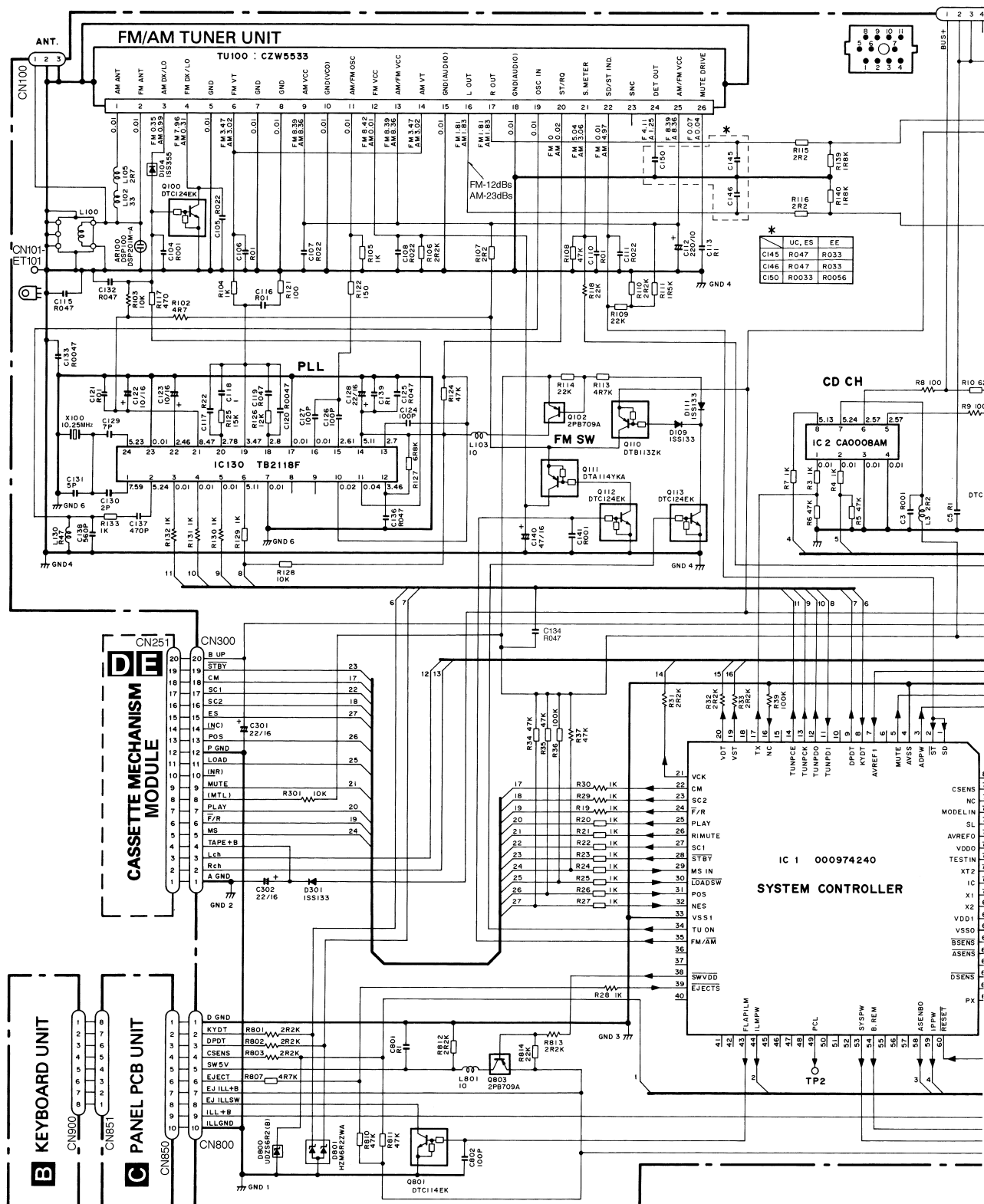
3. BLOCK DIAGRAM AND SCHEMATIC DIAGRAM

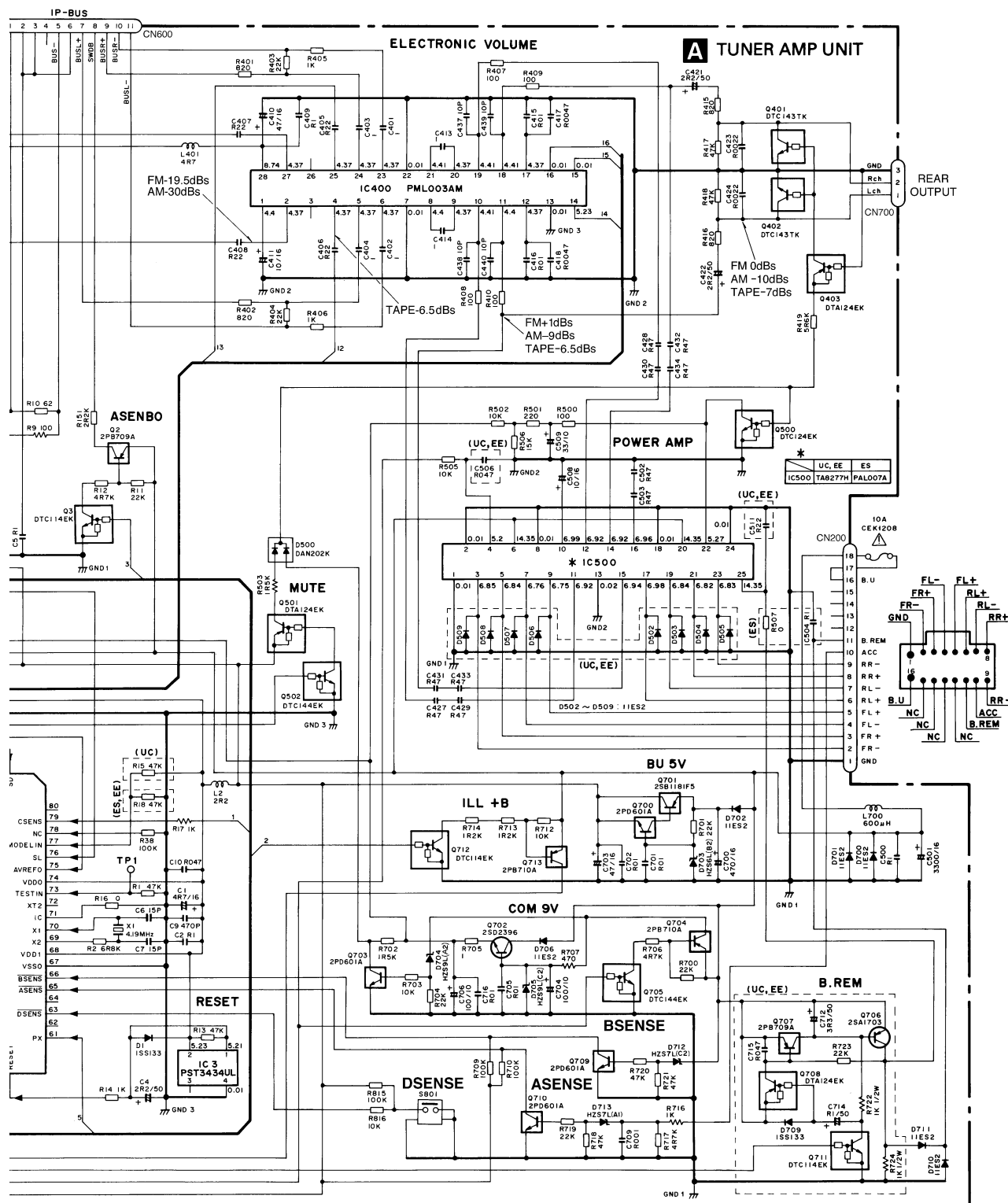
3.1 BLOCK DIAGRAM





3.2 OVERALL CONNECTION DIAGRAM





NOTE:

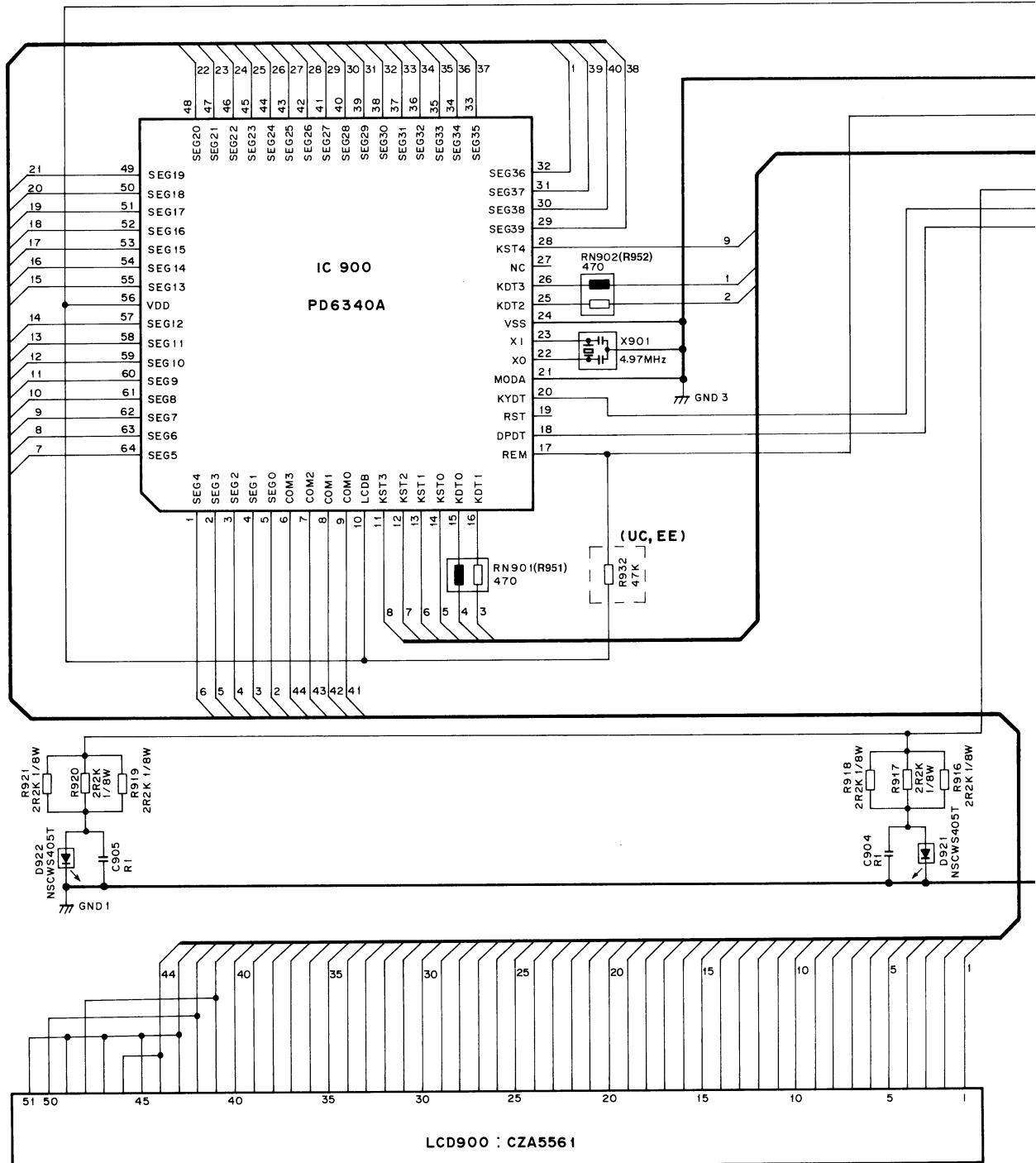
- Symbol indicates a resistor.
No differentiation is made between chip resistors and discrete resistors.
- Symbol indicates a capacitor.
No differentiation is made between chip capacitors and discrete capacitors.

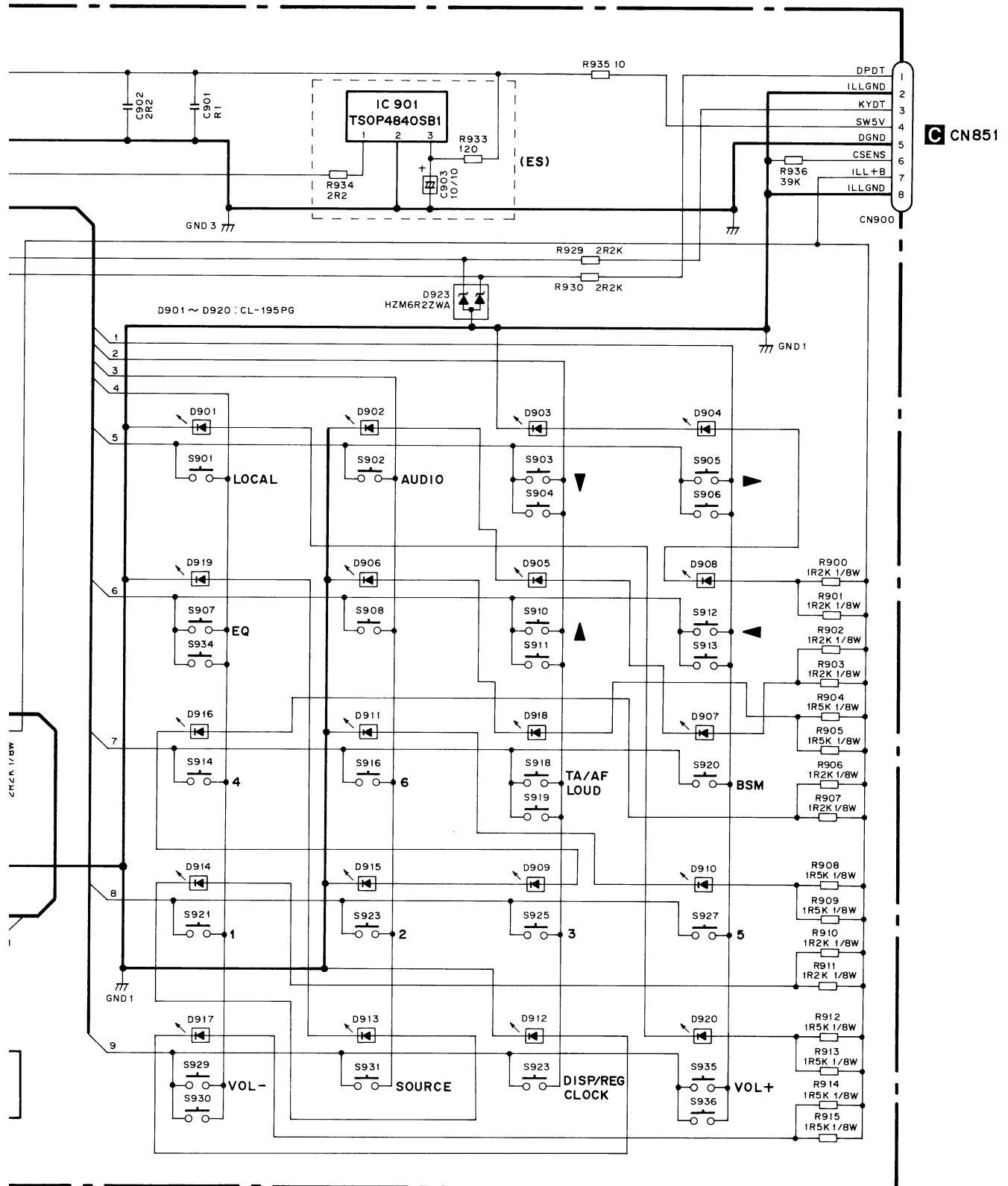
Decimal points for resistor and capacitor fixed values are expressed as:
2.2 → 2R2
0.022 → R022

The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

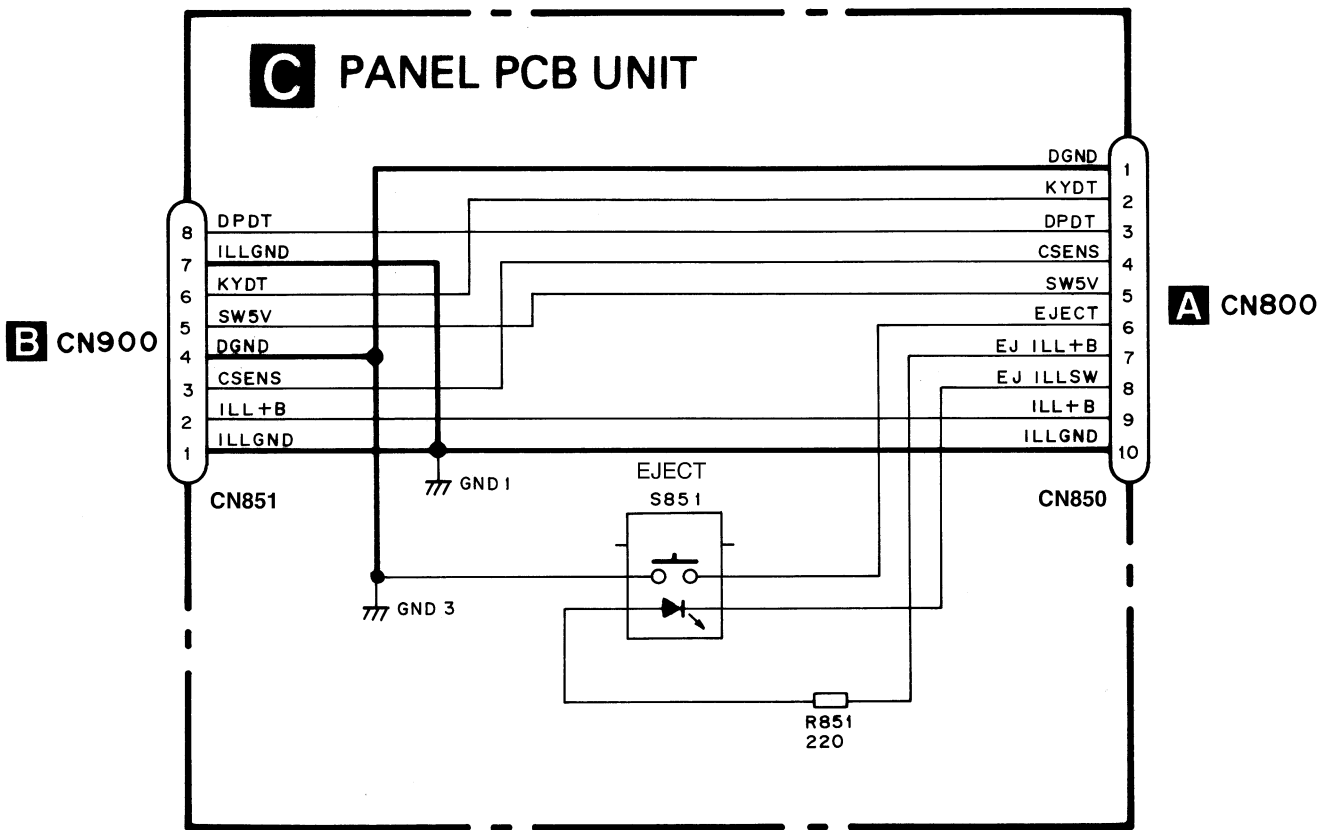
3.3 KEYBOARD UNIT

B KEYBOARD UNIT





3.4 PANEL PCB UNIT



3.5 CASSETTE MECHANISM MODULE

