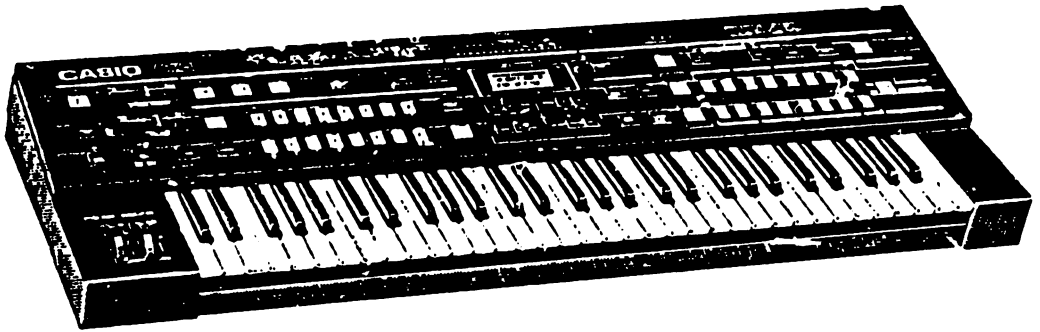


SERVICE MANUAL & PARTS LIST

ELECTRONIC KEYBOARD

CZ-1



CZ-1

CASIO.

CAUTION:

When the connector ○ (from the lithium battery) is disconnected, all the stored data in the Memory Bank are cleared. When this happens, initialize the unit by the following procedures.

1. Turn the power switch off and press INITIALIZE button.
2. Turn the power switch on, then the display indicates;

SYSTEM ALL
INITIALIZE(Y/N)?

3. While pushing INITIALIZE button, press YES button on the data entry section of the panel. All the Memory Bank data are initialized, then the display shows:

SYSTEM
INITIALIZED !!

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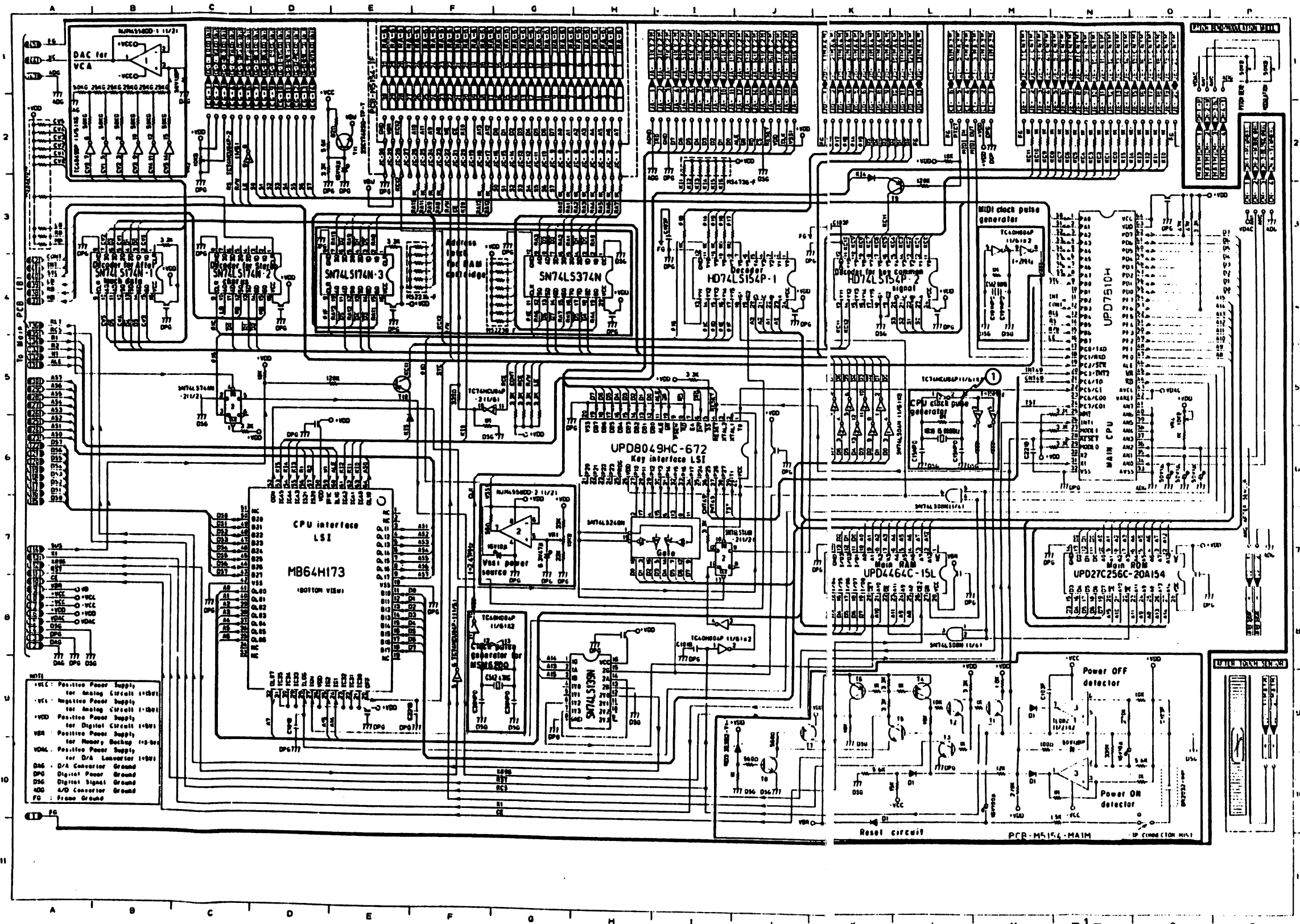
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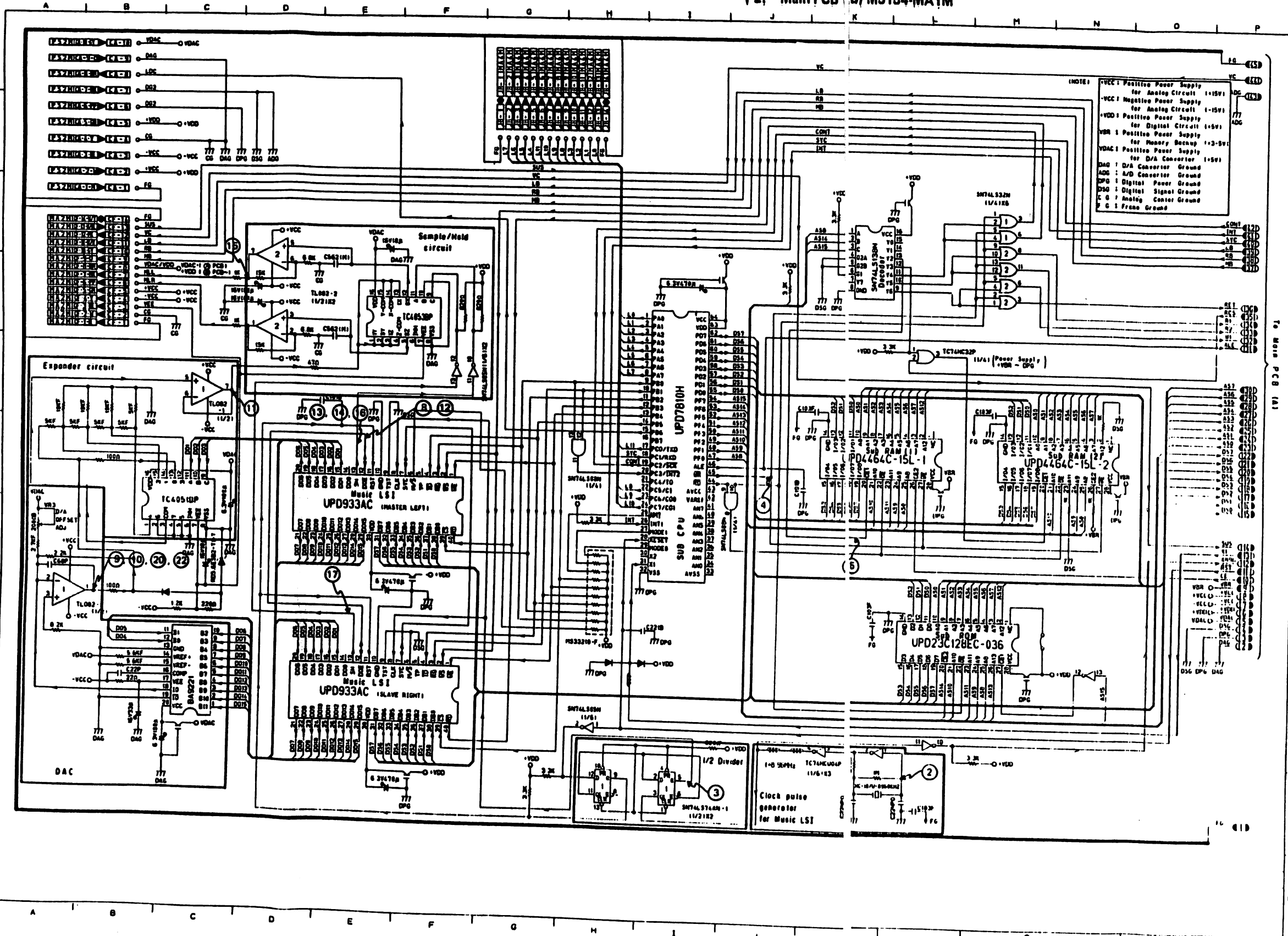
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2-1
 1. SCHEMATIC DIAGRAM
 1-1. Main PCB (A) M5154-MA1M, IF



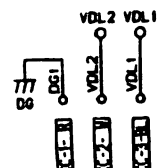
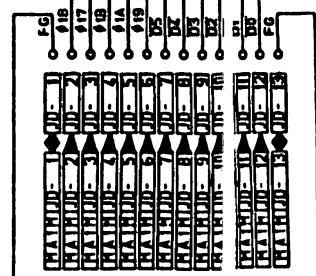
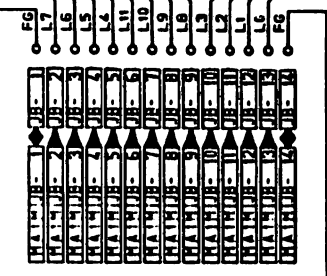
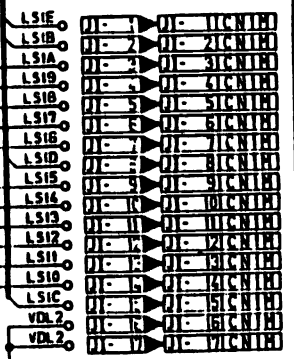
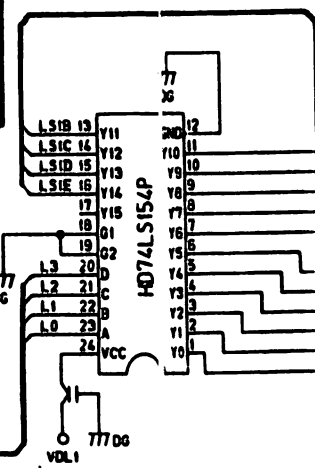
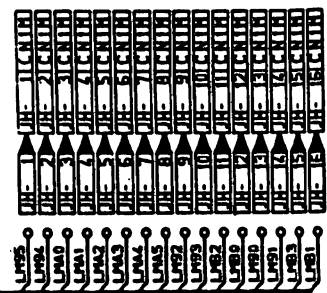
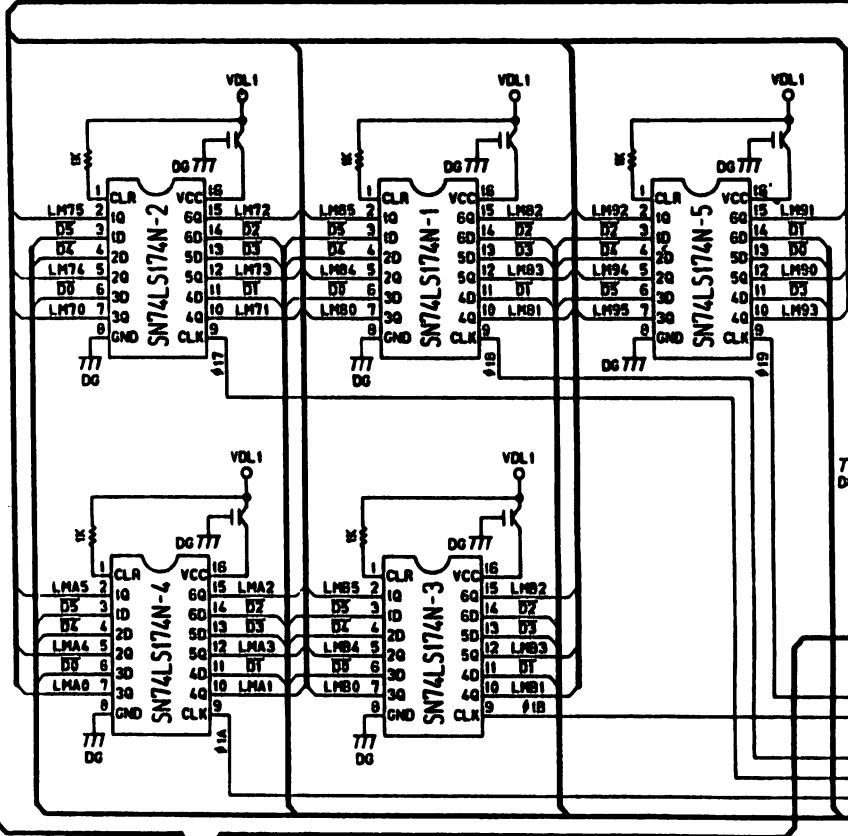
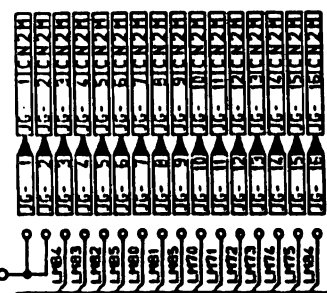
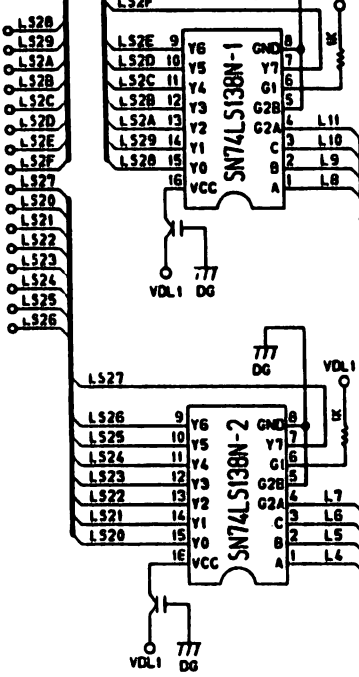
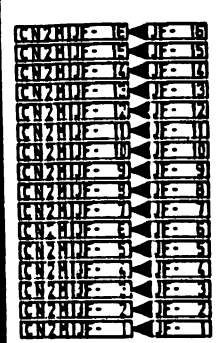


(NOTE)

- VCC: Positive Power Supply for Analog Circuit (+5V)
- VCC: Negative Power Supply for Analog Circuit (-5V)
- VDD: Positive Power Supply for Digital Circuit (+5V)
- VBA: Positive Power Supply for Memory Backup (+3.5V)
- VDAC: Positive Power Supply for D/A Converter (+5V)
- DAG: D/A Converter Ground
- ADG: A/D Converter Ground
- DPG: Digital Signal Ground
- DAG: Digital Signal Ground
- AG: Analog Center Ground
- FG: Frame Ground

To Main PCB (A)

910



VDL1 : +5V
VDL2 : +5V

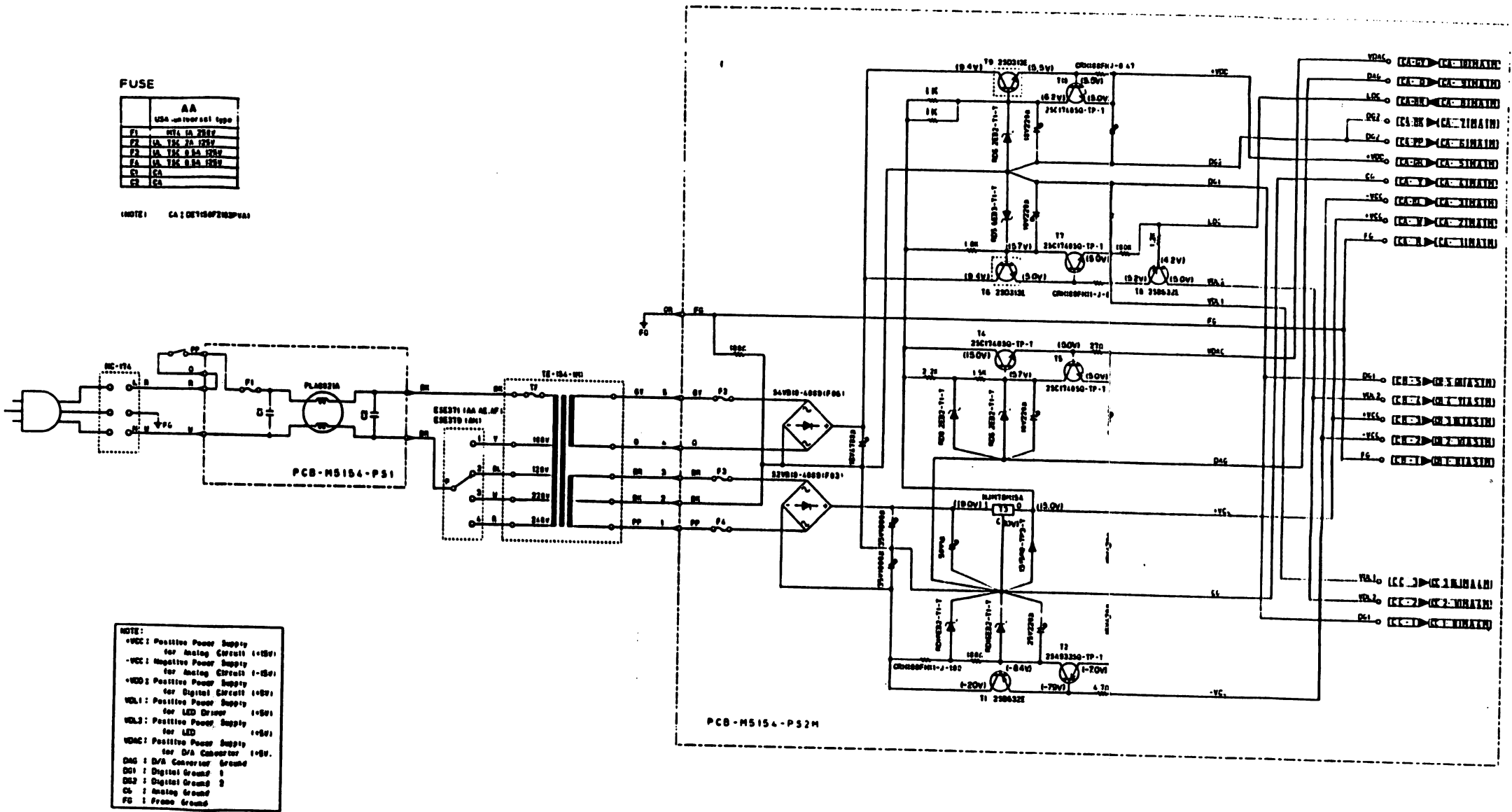
PCB-M5154-MA4M

CZ-1
1-6. Power Supply Circuit PCIM5154-PS1, PS2M

FUSE

	AA
	USA - universal type
F1	1/4A 1A 250V
F2	1/4A 1/8C 2A 125V
F3	1/4A 1/8C 0.5A 125V
F4	1/4A 1/8C 0.5A 125V
G1	1CA
G2	1CA

(NOTE: CA: DET100F2100P40)



NOTE:
 +VCC: Positive Power Supply for Analog Circuit (15.0V)
 -VCC: Negative Power Supply for Analog Circuit (15.0V)
 +VDD: Positive Power Supply for Digital Circuit (15.0V)
 +VDD1: Positive Power Supply for LED Driver (15.0V)
 +VDD2: Positive Power Supply for LED (15.0V)
 +VDD3: Positive Power Supply for LED (15.0V)
 +VDD4: Positive Power Supply for D/A Converter (15.0V)
 DNG: D/A Converter Ground
 DG1: Digital Ground 1
 DG2: Digital Ground 2
 DG: Analog Ground
 FG: Frame Ground

