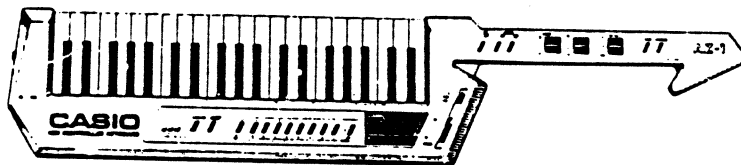


MASTER
M

SERVICE MANUAL & PARTS LIST

AZ-1



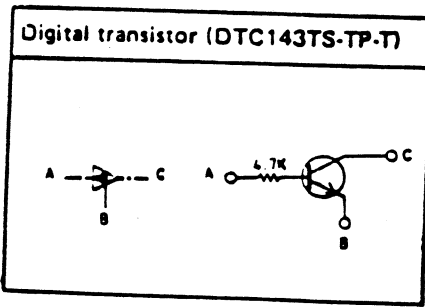
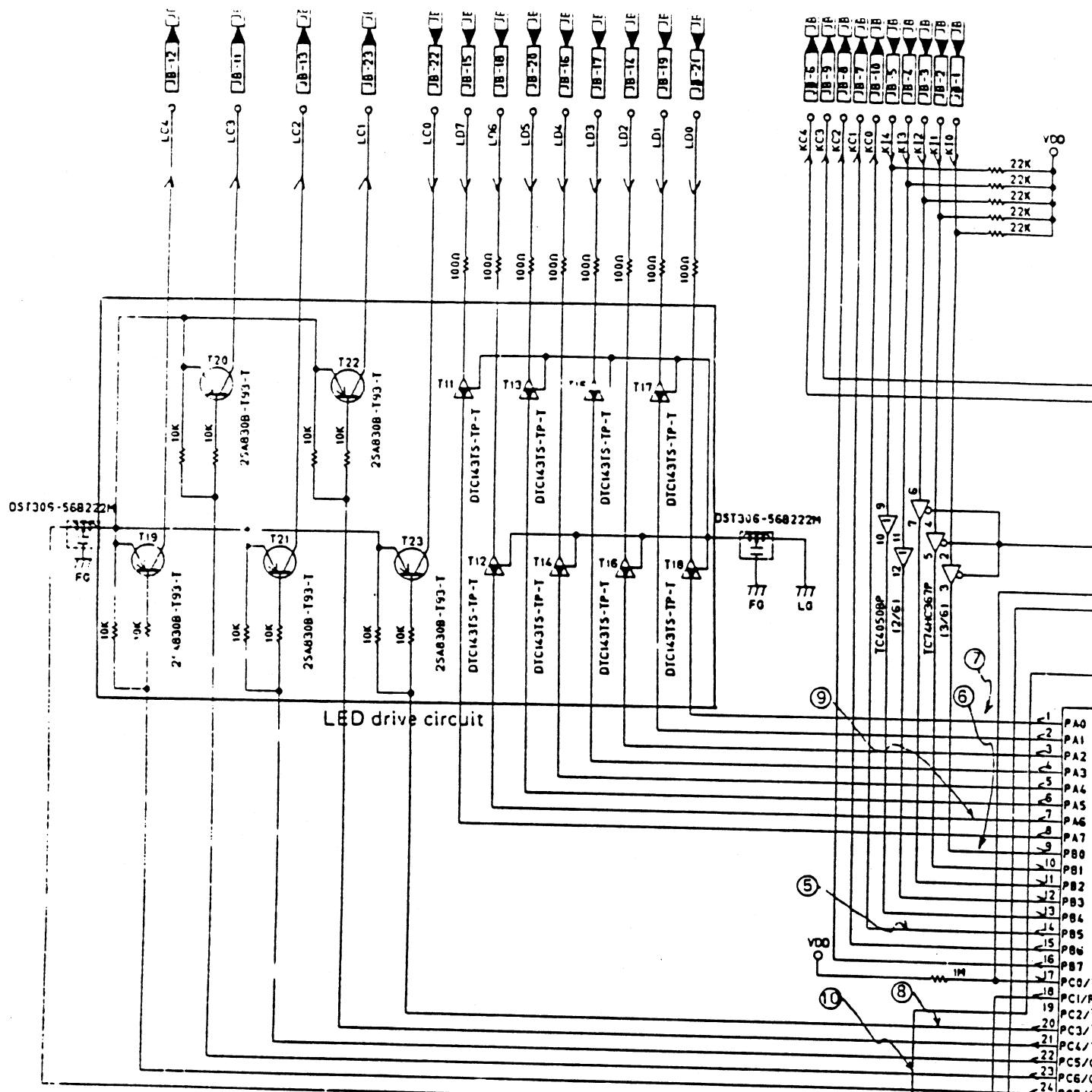
AZ-1

CASIO

59
ALL

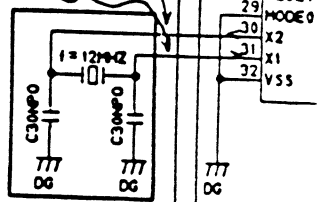
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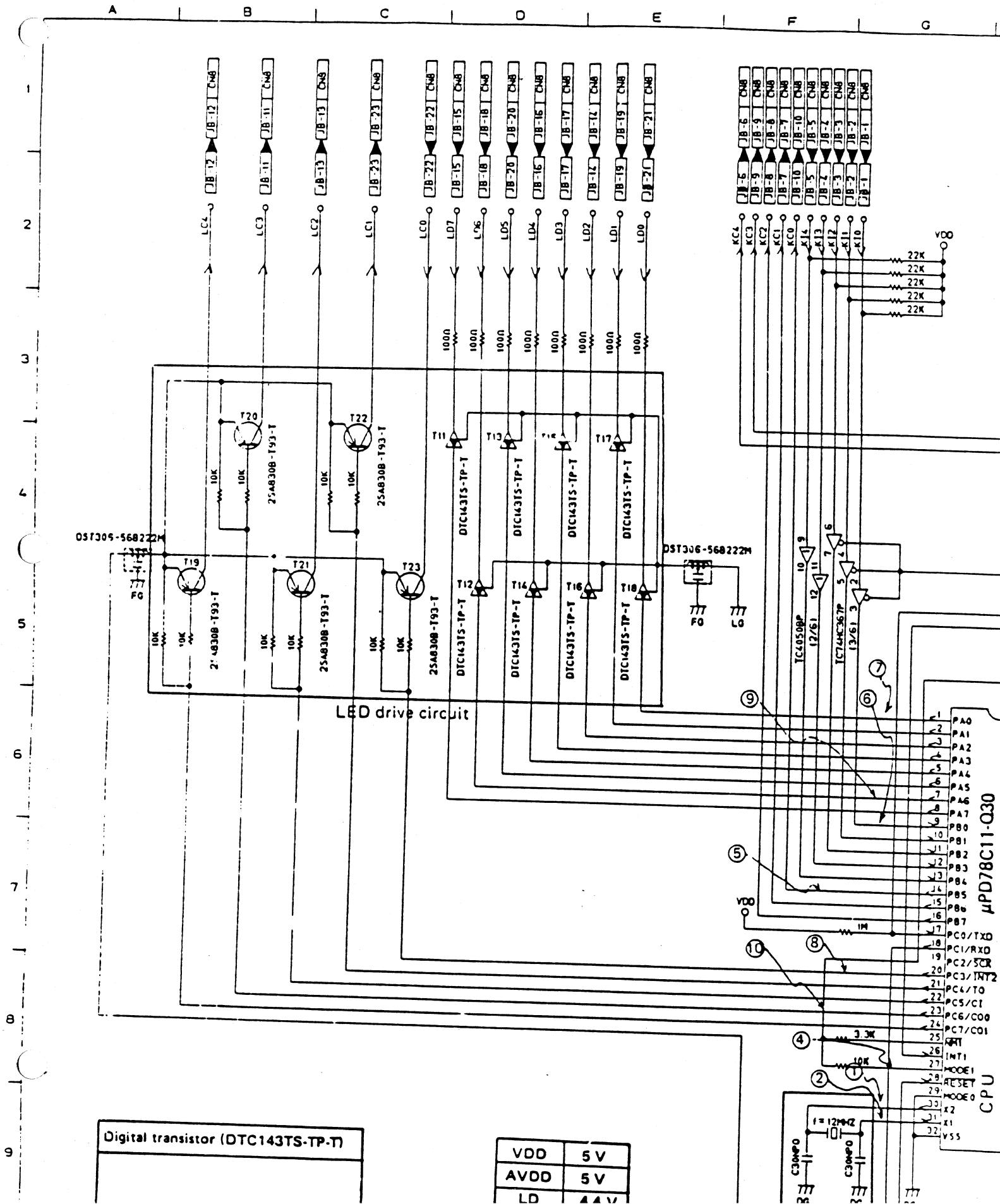
VDD	5 V
AVDD	5 V
LD	4.4 V

	GND	Power source
TC40H004	7pin	14pin
TC74HC367	8pin	16pin
TC4050	8pin	16pin
NJM4558	4pin	8pin



1. SCHEMATIC DIAGRAM

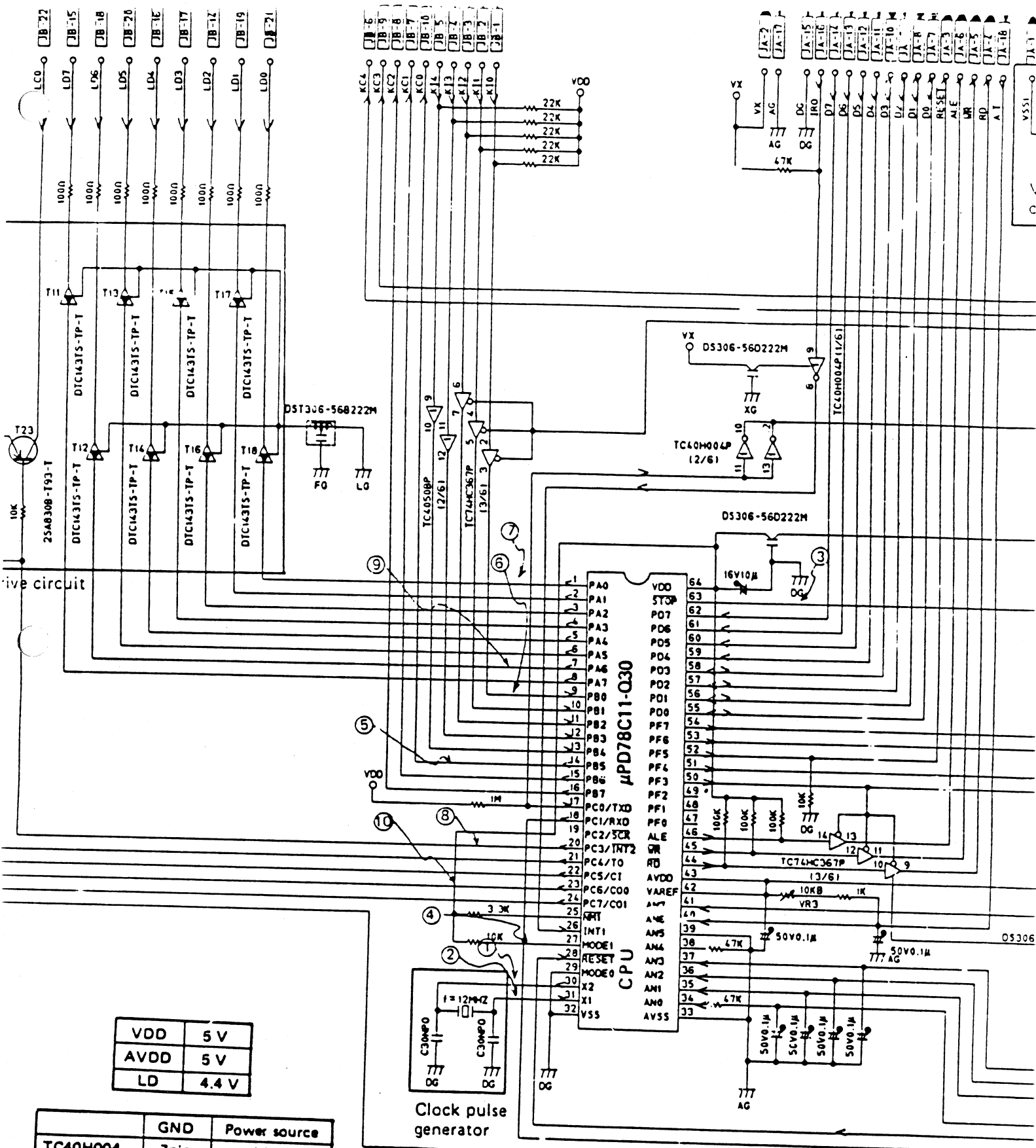
1-1. Main PCB M3267-MA1M



Digital transistor (DTC143TS-TP-T)

VDD	5V
AVDD	5V
LD	4.4V

μ PD78C11-Q30 CPU



VDD	5 V
AVDD	5 V
LD	4.4 V

	GND	Power source
TC40H004	7pin	14pin
TC74HC367	8pin	16pin
TC4050	8pin	16pin
NJM4558	4pin	8pin

Clock pulse generator

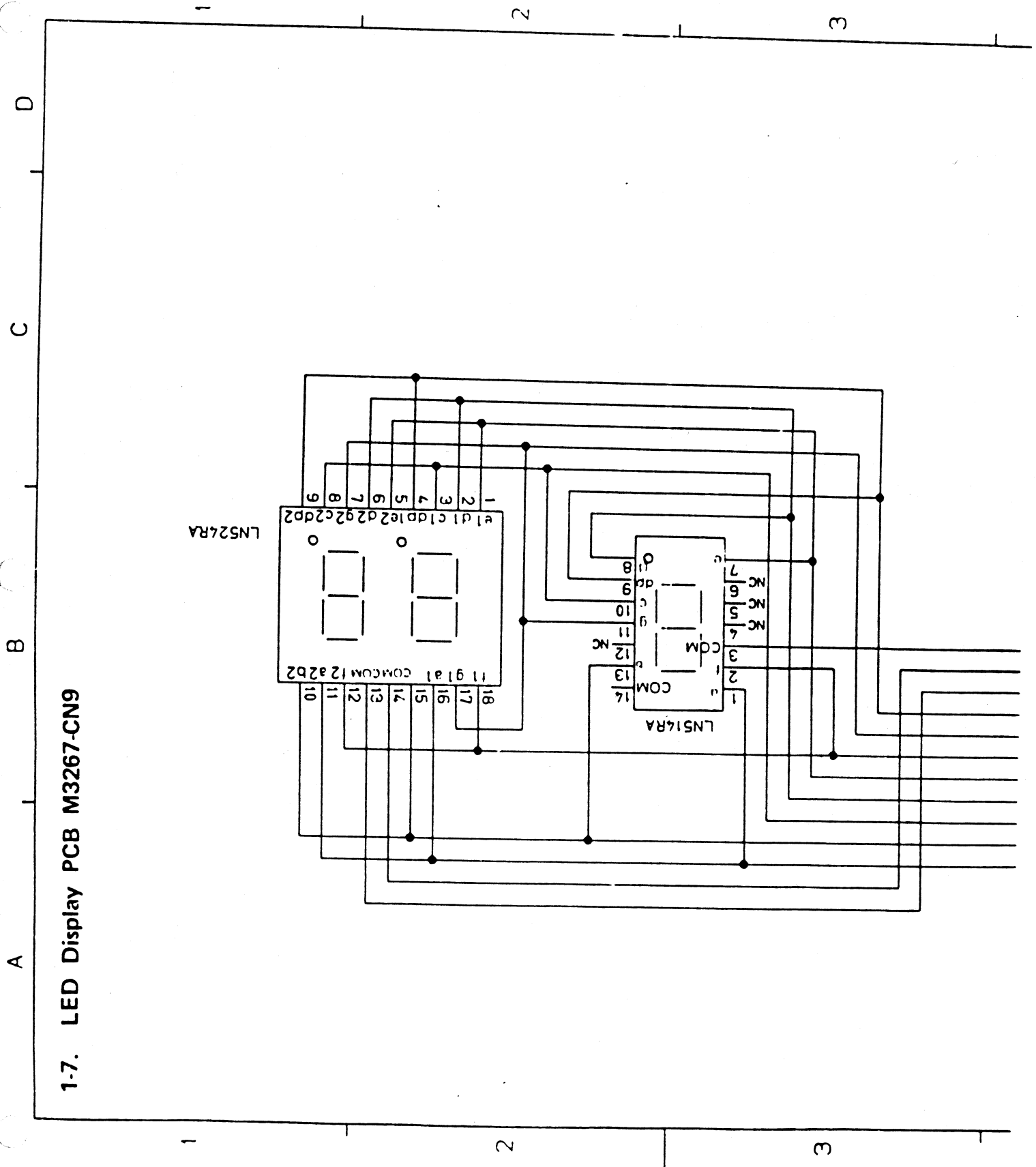
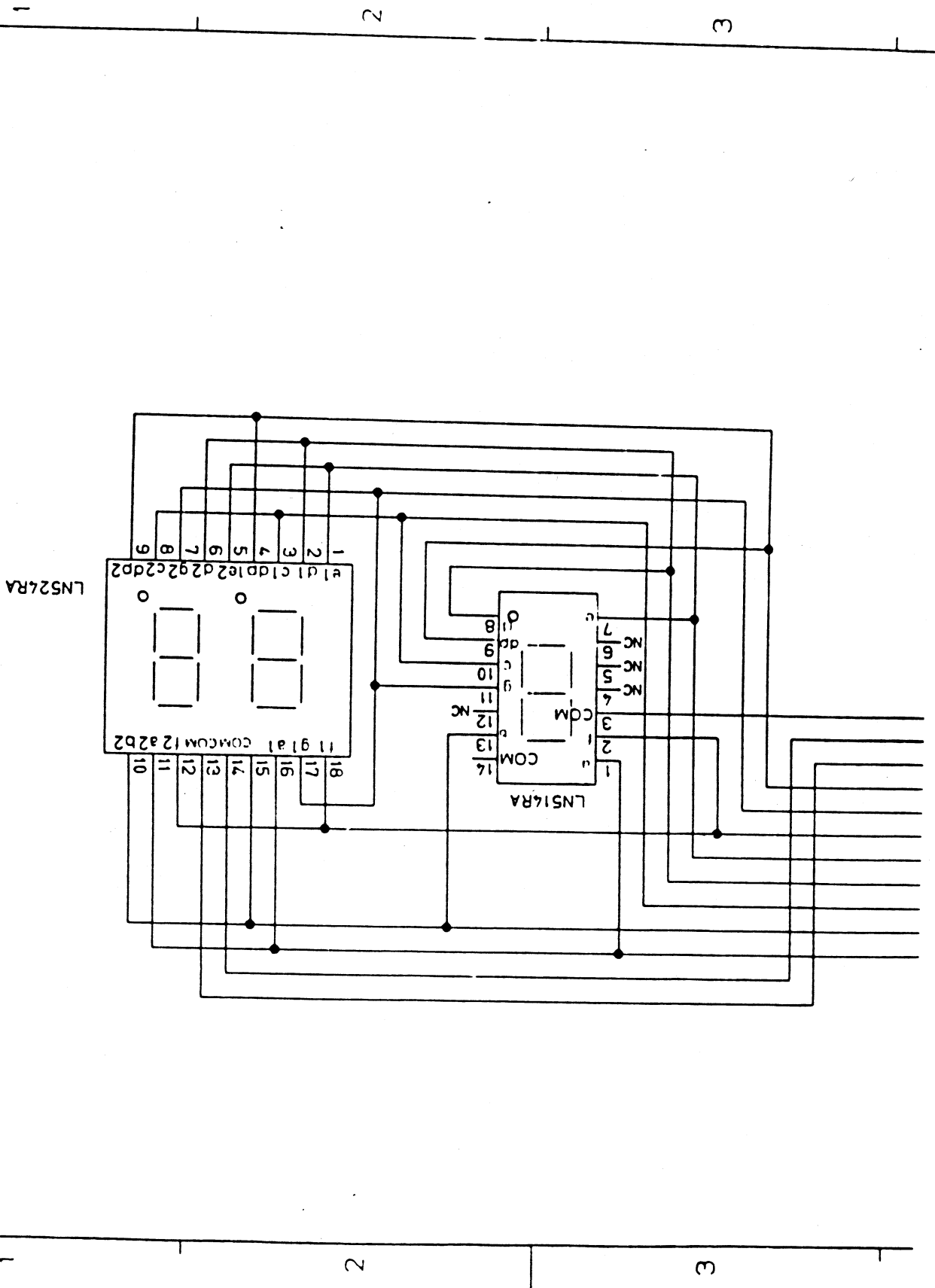
APD78C11-030

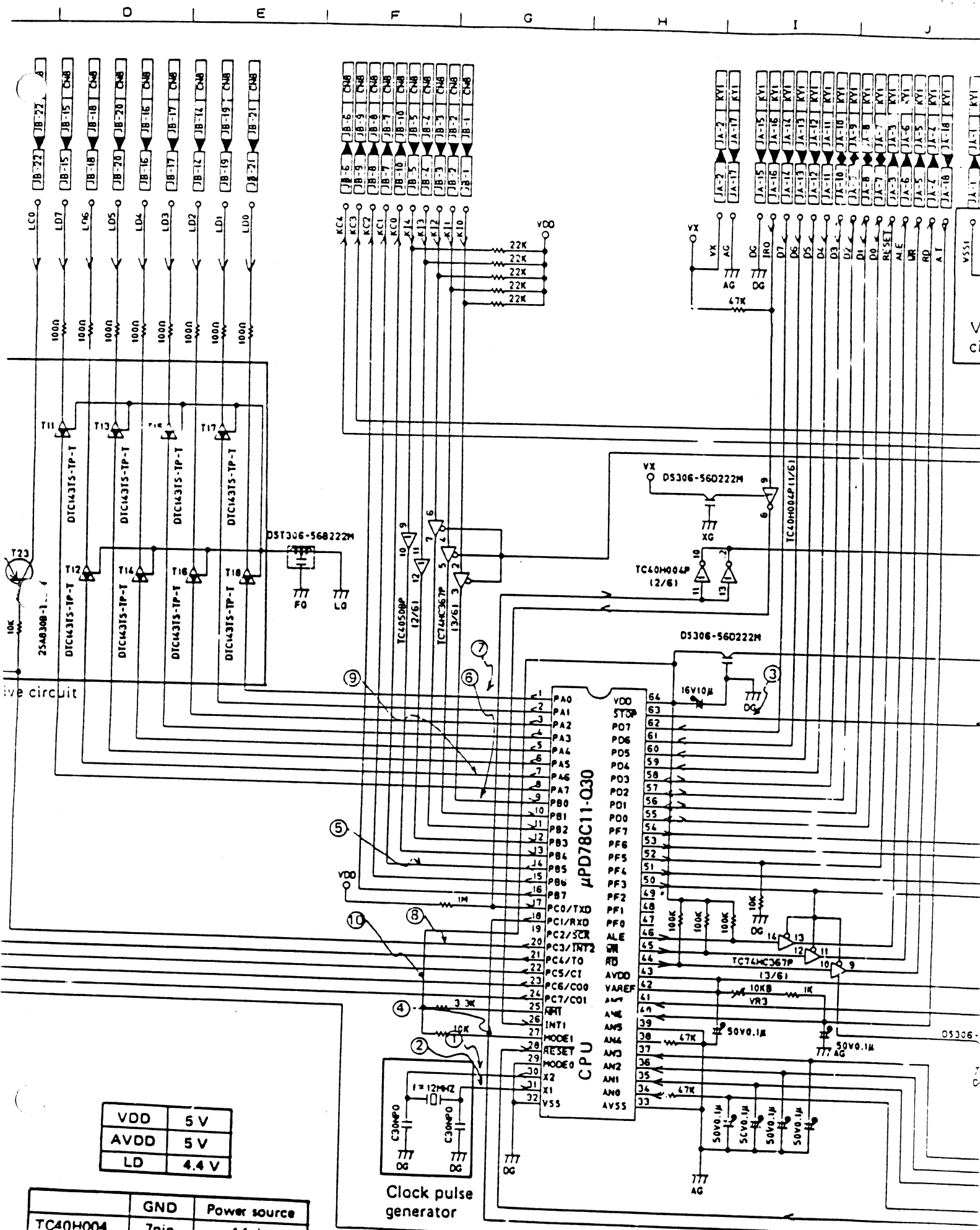
1 PA0
2 PA1
3 PA2
4 PA3
5 PA4
6 PA5
7 PA6
8 PA7
9 PB0
10 PB1
11 PB2
12 PB3
13 PB4
14 PB5
15 PB6
16 PB7
17 PC0/TXD
18 PC1/RXD
19 PC2/SCR
20 PC3/INT2
21 PC4/T0
22 PC5/C1
23 PC6/C00
24 PC7/C01
25 RST
26 INT1
27 MODE1
28 RESET
29 MODE0
30 X2
31 X1
32 VSS

64 VDD
63 AVDD
62 STB
61 PD6
60 PD5
62 PD4
58 PD3
57 PD2
56 PD1
55 PD0
54 PF7
53 PF6
52 PF5
51 PF4
50 PF3
49 PF2
48 PF1
47 PF0
46 ALE
45 WR
44 RD
43 AVDD
42 VAREF
41 AVT
40 AN5
39 AN5
38 AN4
37 AN3
36 AN2
35 AN1
34 AN0
33 AVSS

ive circuit

1-7. LED Display PCB M3267-CN9

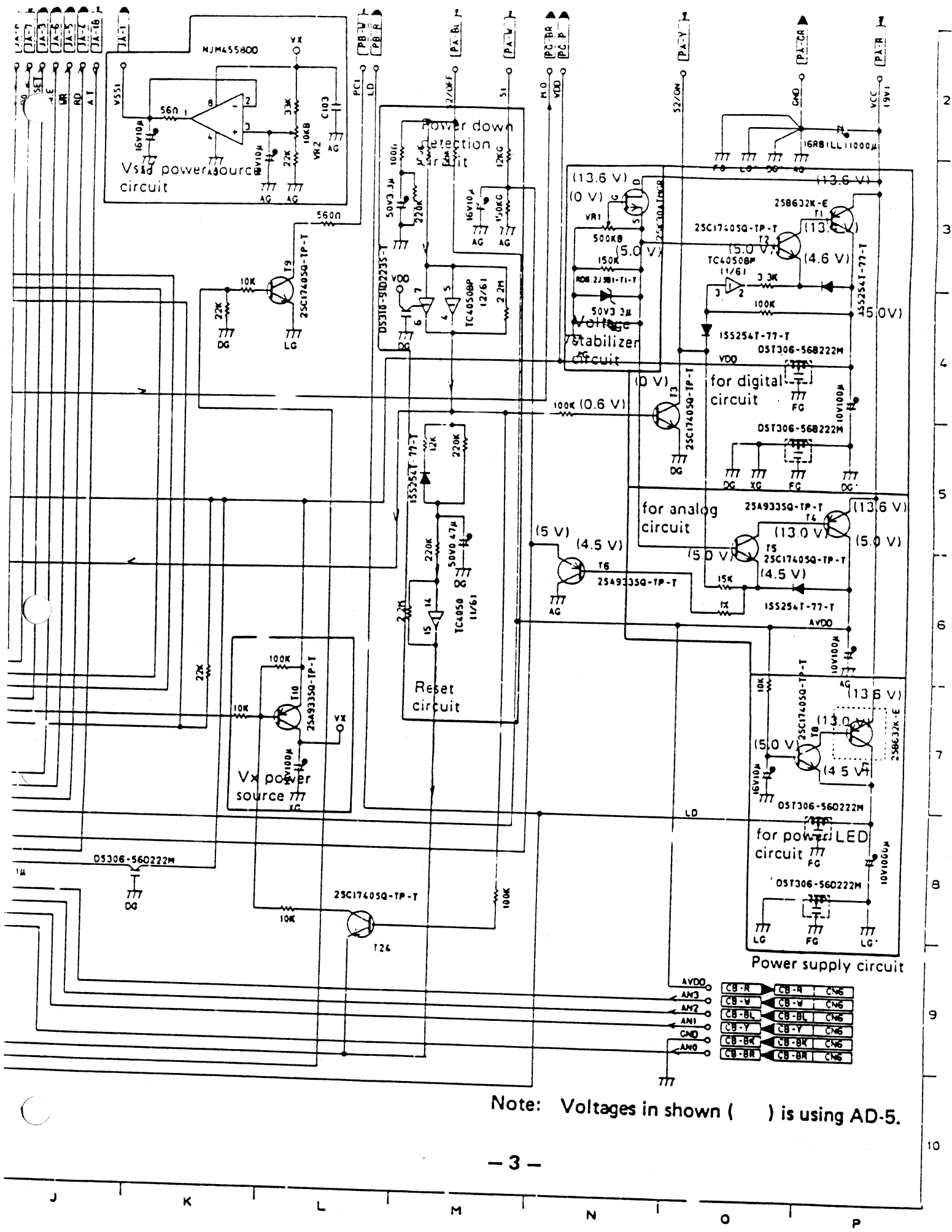




VDD	5 V
AVDD	5 V
LD	4.4 V

Clock pulse generator

	GND	Power source
TC40H00A	7pin	14pin



Note: Voltages in shown () is using AD-5.