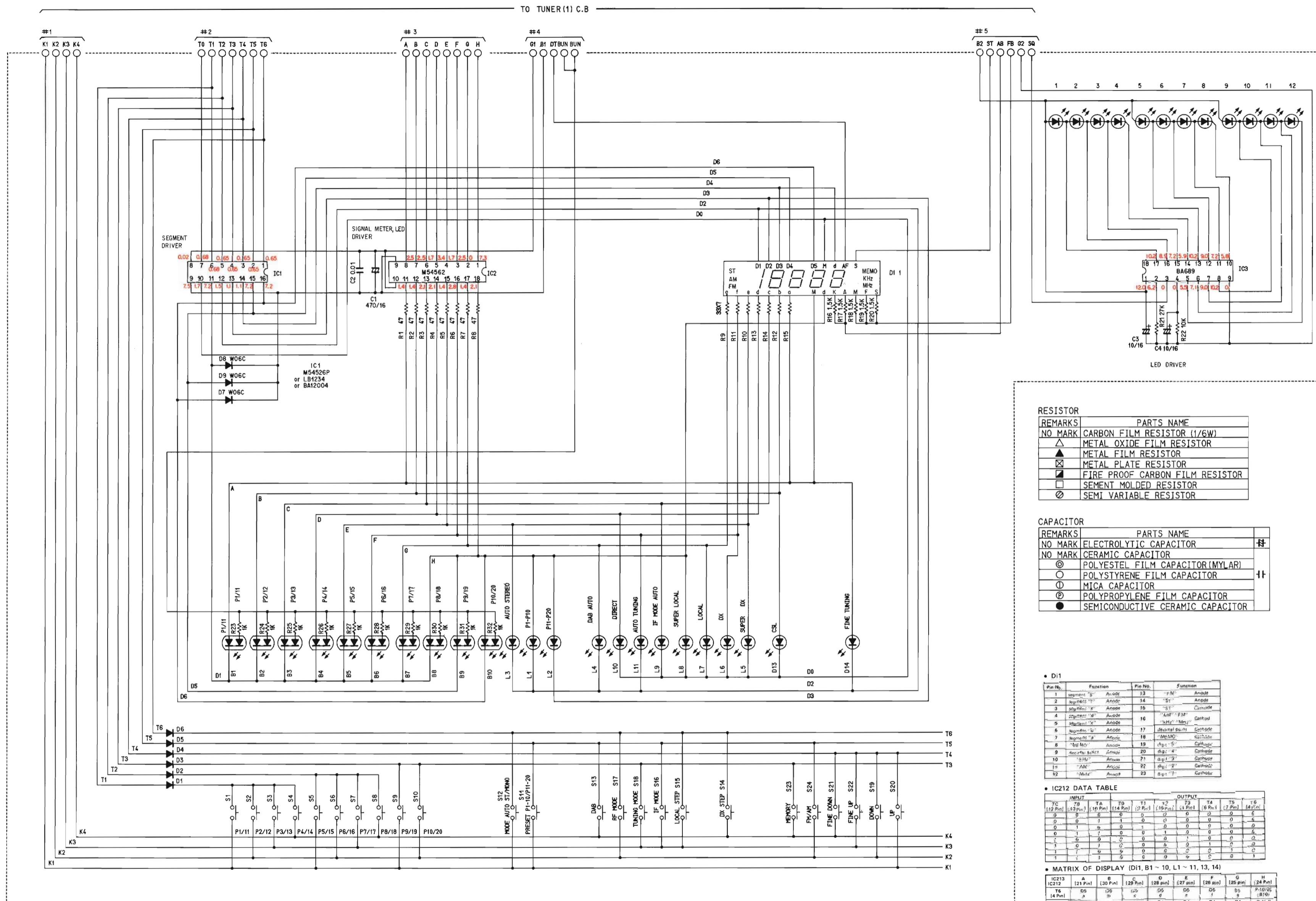


T-85
SCHEMATIC DIAGRAM (Keyboard)



RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (1/6W)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
■	FIRE PROOF CARBON FILM RESISTOR
□	SEMENT MOLDED RESISTOR
⊙	SEMI VARIABLE RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	POLYESTER FILM CAPACITOR (MYLAR)
○	POLYSTYRENE FILM CAPACITOR
⊖	MICA CAPACITOR
⊕	POLYPROPYLENE FILM CAPACITOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR

D11

Pin No.	Function	Pin No.	Function
1	segment "a"	13	"f"
2	segment "b"	14	"g"
3	segment "c"	15	"h"
4	segment "d"	16	"i"
5	segment "e"	17	segment "a"
6	segment "f"	18	segment "b"
7	segment "g"	19	segment "c"
8	segment "h"	20	segment "d"
9	segment "i"	21	segment "e"
10	"AM"	22	segment "f"
11	"FM"	23	segment "g"
12	"MEMO"	24	segment "h"

IC212 DATA TABLE

INPUT										OUTPUT									
T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MATRIX OF INPUT KEY

IC212	T1	T2	T3	T4	T5	T6
K1	P1/11	P2/12	P3/13	P4/14	P5/15	P6/16
K2	P7/17	P8/18	P9/19	P10/20	P11/21	P12/22
K3	P13/23	P14/24	P15/25	P16/26	P17/27	P18/28
K4	P19/29	P20/30	P21/31	P22/32	P23/33	P24/34

2SA935 (P,Q,R) 2SB560 (E,F) 2SA933S (Q,P) 2SA1115 (E,F) 2SA1310 (R,S,T) 2SC1809 (N,P) 2SC535 (A,B,C) 2SC1925 (R,O,Y) 2SC2878 (A,B) 2SC1740S (S,R)	2SC2603 (E,F) 2SC3312 (R,S,T)	2SK241 (Y) 2SK105 (H) 2SK161	2SC2061 (R,Q,P) 2SD438 (E,F) (2SK246 (Y)) 2SC2995 (R,O,Y)	2SD1189 (P,Q,R) 2SD1682 (R,S,T,U)	μPA74HA	3SK107	1S5287 1SR35-100AT-93X MTZ5.1C MTZ3.6B MTZ6.8B MTZ30A MTZ7.5C	W06C 1S1555 1S2473
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μPC577H (E,F)	LA1245	LC7210	NJM4558S	TC4042P TC4028BP BU4028B	NJM2068S	M54459L	LC6510C-3040	M54526P	LB1234 BA12004	BA689 M54562P	LA3430
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