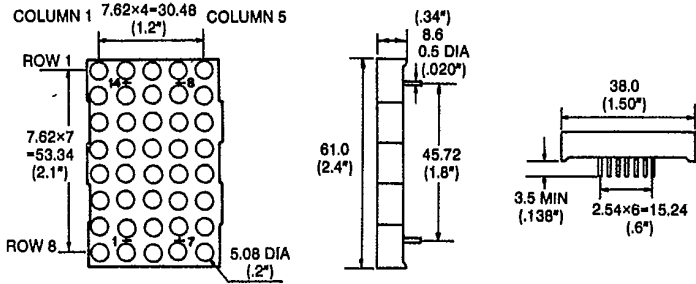


DOT MATRIX DISPLAY

T-41-35

2.4" DIGIT SIZE - 5x8

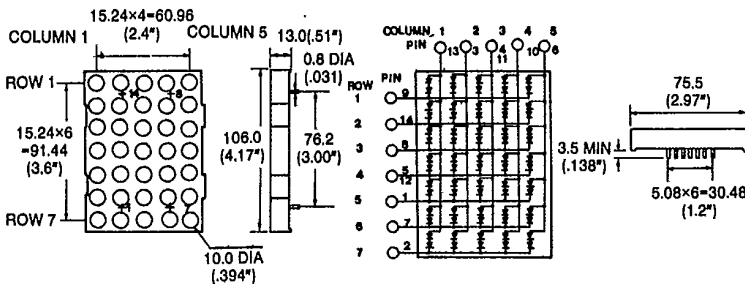
PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS					Pin-Out
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	$V_F@20mA(V)$		$V_R@100\mu A$ (V)	I_y per seg. (μcd)	I_F (mA)	
								typ.	max.				
MTAN2124-13A	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN4124-13A	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN4124R-13A	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN2124-23C	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2
MTAN4124-23C	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2
MTAN4124R-23C	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2



PINOUT 1		PINOUT 2	
PN NO.	FUNCTION	PN NO.	FUNCTION
1.	CATHODE ROW 4	1.	ANODE ROW 4
2.	CATHODE ROW 8	2.	ANODE ROW 8
3.	ANODE COLUMN 2	3.	CATHODE COLUMN 2
4.	ANODE COLUMN 3	4.	CATHODE COLUMN 3
5.	CATHODE ROW 6	5.	ANODE ROW 5
6.	ANODE COLUMN 3	6.	CATHODE COLUMN 5
7.	CATHODE ROW 7	7.	ANODE ROW 7
8.	CATHODE ROW 3	8.	ANODE ROW 3
9.	CATHODE ROW 1	9.	ANODE ROW 1
10.	ANODE COLUMN 4	10.	CATHODE COLUMN 4
11.	ANODE COLUMN 3	11.	CATHODE COLUMN 3
12.	CATHODE ROW 4	12.	ANODE ROW 4
13.	ANODE COLUMN 1	13.	CATHODE COLUMN 1
14.	CATHODE ROW 2	14.	ANODE ROW 2

4.0" DIGIT SIZE - 5x7

PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS					Pin-Out
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	$V_F@20mA(V)$		$V_R@100\mu A$ (V)	I_y per seg. (μcd)	I_F (mA)	
								typ.	max.				
MTAN2140-12A	567	Green	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	3800	10	1
MTAN4140-12A	635	Orange	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	4000	10	1
MTAN4140R-12A	635	Hi-Eff Red	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	4000	10	1
MTAN2140-22C	567	Green	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	3800	10	2
MTAN4140-22C	635	Orange	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	4000	10	2
MTAN4140R-22C	635	Hi-Eff Red	25	10	85	-40 ~ 85	-55 ~ 100	4.2	6.0	10	4000	10	2



PINOUT 1		PINOUT 2	
PN NO.	FUNCTION	PN NO.	FUNCTION
1.	CATHODE ROW 5	1.	ANODE ROW 5
2.	CATHODE ROW 7	2.	ANODE ROW 7
3.	ANODE COLUMN 2	3.	CATHODE COLUMN 2
4.	ANODE COLUMN 3	4.	CATHODE COLUMN 3
5.	CATHODE ROW 4	5.	ANODE ROW 4
6.	ANODE COLUMN 5	6.	CATHODE COLUMN 5
7.	CATHODE ROW 6	7.	ANODE ROW 6
8.	CATHODE ROW 3	8.	ANODE ROW 3
9.	CATHODE ROW 1	9.	ANODE ROW 1
10.	ANODE COLUMN 4	10.	CATHODE COLUMN 4
11.	ANODE COLUMN 3	11.	CATHODE COLUMN 3
12.	CATHODE ROW 4	12.	ANODE ROW 4
13.	ANODE COLUMN 1	13.	CATHODE COLUMN 1
14.	CATHODE ROW 2	14.	ANODE ROW 2