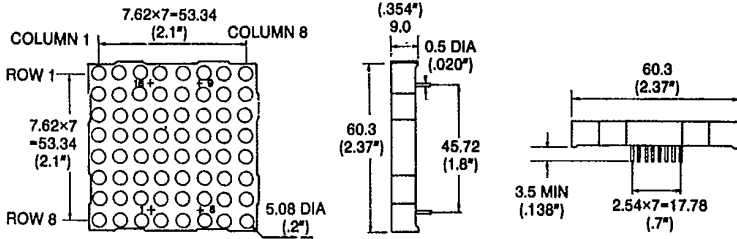


DOT MATRIX DISPLAY

2.3" DIGIT SIZE - 8x8

T-41-35

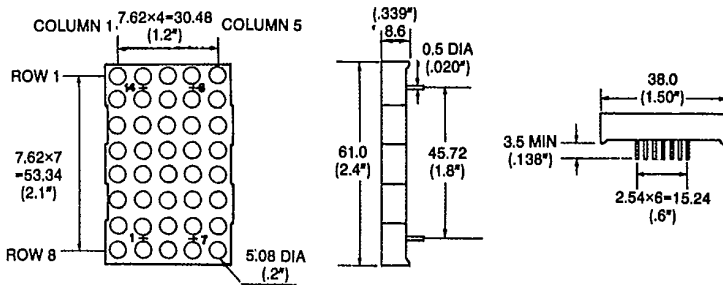
PART NO.	PEAK WAVE-LENGTH λ_p (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS					Pin-Out
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)	$V_F@20mA(V)$		$V_R@100\mu A$ (V)	I_v per seg. (μcd)	I_F (mA)	
								typ.	max.				
MTAN2123-11A	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN4123-11A	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN4123R-11A	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN2123-21C	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2
MTAN4123-21C	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2
MTAN4123R-21C	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2



PINOUT 1		PINOUT 2	
PIN NO.	FUNCTION	PIN 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 8	5.	ANODE ROW 8
6.	ANODE COLUMN 5	6.	CATHODE COLUMN 5
7.	CATHODE ROW 4	7.	ANODE ROW 6
8.	CATHODE ROW 3	8.	ANODE ROW 5
9.	CATHODE ROW 1	9.	ANODE ROW 1
10.	ANODE COLUMN 4	10.	CATHODE COLUMN 4
11.	ANODE COLUMN 6	11.	CATHODE COLUMN 6
12.	CATHODE ROW 4	12.	ANODE ROW 4
13.	ANODE COLUMN 1	13.	CATHODE COLUMN 1
14.	CATHODE ROW 2	14.	ANODE ROW 2
15.	ANODE COLUMN 7	15.	CATHODE COLUMN 7
16.	ANODE COLUMN 8	16.	CATHODE COLUMN 8

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} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)	$V_F@20mA(V)$		$V_R@100\mu A$ (V)	I_v per seg. (μcd)	I_F (mA)	
								typ.	max.				
MTAN2124-11A	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN4124-11A	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN4124R-11A	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	1
MTAN2124-21C	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2
MTAN4124-21C	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2
MTAN4124R-21C	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2200	10	2



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