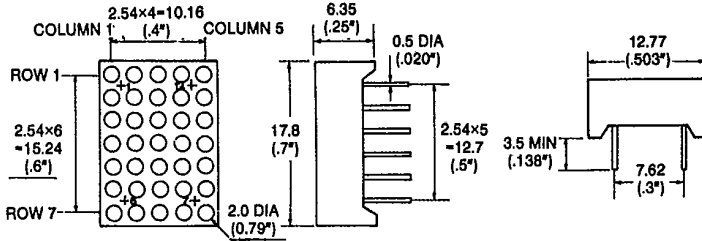


# DOT MATRIX DISPLAY

## 0.68" DIGIT SIZE - 5x7

T-41-35

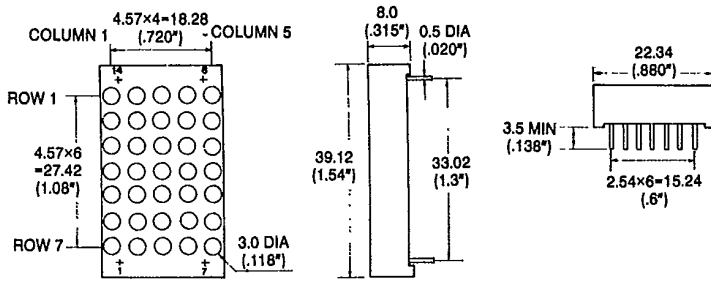
PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS					
			I <sub>F</sub> (mA)	V <sub>R</sub> (V)	P <sub>D</sub> (mW)	T <sub>opr</sub> (°C)	T <sub>atg</sub> (°C)	V <sub>F</sub> @20mA(V)		V <sub>R</sub> @100μA (V)	I <sub>y</sub> per seg. (μcd)	I <sub>F</sub> (mA)	Pin-Out
								typ.	max.				
MTAN2170-12A	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	1850	10	1
MTAN4170-12A	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN4170R-12A	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN2170-22C	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	1850	10	2
MTAN4170-22C	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2
MTAN4170R-22C	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2



PINOUT 1		PINOUT 2	
Pin No.	FUNCTION	Pin No.	FUNCTION
1.	ANODE COLUMN 1	1.	CATHODE COLUMN 1
2.	CATHODE ROW 3	2.	ANODE ROW 3
3.	ANODE COLUMN 2	3.	CATHODE COLUMN 2
4.	CATHODE ROW 5	4.	ANODE ROW 5
5.	CATHODE ROW 6	5.	ANODE ROW 6
6.	CATHODE ROW 7	6.	ANODE ROW 7
7.	ANODE COLUMN 4	7.	CATHODE COLUMN 4
8.	ANODE COLUMN 3	8.	CATHODE COLUMN 3
9.	CATHODE ROW 4	9.	ANODE ROW 4
10.	ANODE COLUMN 3	10.	CATHODE COLUMN 3
11.	CATHODE ROW 2	11.	ANODE ROW 2
12.	CATHODE ROW 1	12.	ANODE ROW 1

## 1.16" DIGIT SIZE - 5x7

PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS					
			I <sub>F</sub> (mA)	V <sub>R</sub> (V)	P <sub>D</sub> (mW)	T <sub>opr</sub> (°C)	T <sub>atg</sub> (°C)	V <sub>F</sub> @20mA(V)		V <sub>R</sub> @100μA (V)	I <sub>y</sub> per seg. (μcd)	I <sub>F</sub> (mA)	Pin-Out
								typ.	max.				
MTAN2157-AG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	1850	10	1
MTAN4157-AO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN4157-AHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	1
MTAN2157-CG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	1850	10	2
MTAN4157-CO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	10	2
MTAN4157-CHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	5	2000	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 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 2	12.	ANODE ROW 2
13.	ANODE COLUMN 1	13.	CATHODE COLUMN 1
14.	CATHODE ROW 2	14.	ANODE ROW 2