

.68" 5x7 Bi-Color Dot Matrix Display

FEATURES

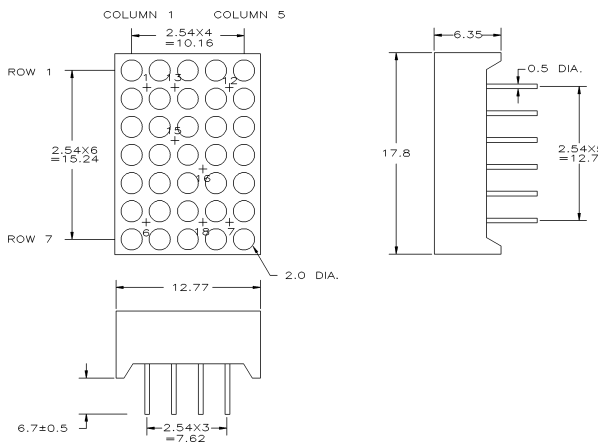
- Low Current Requirements
- Excellent Character Appearance
- High Light Output
- Reliable and Rugged
- IC Compatible

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	LED CHIP	FACE COLR		PEAK WAVE LENGTH (nm)	MAXIMUM RATINGS			OPTO-ELECTRICAL CHARACTERISTICS				
	Emitted Color	SURFACE	SEGMENT OR DOT		IF (mA)	VR (V)	PD (mW)	FORWARD VOLTAGE (V)			LUMINOUS INTENSITY (mcd)	
								typ.	max.	@mA	typ.	@mA
MTAN6370-AHRG	ORANGE	GREY	WHITE	635	30	5	85	2.1	3.0	20	7.4	20
	GREEN	GREY	WHITE	567	30	5	85	2.1	2.6	20	6.5	20

Operating Temperature: -25~+85, Storage Temperature: -25~+100. Other face/epoxy colors are available.

PACKAGE DIMENSIONS AND PIN FUNCTION



PINOUT 1

COLUMN ANODE

PIN NO. FUNCTION

1. ANODE COLUMN 1 (HR)
2. ANODE COLUMN 2 (G)
3. ANODE COLUMN 1 (G)
4. CATHODE ROW 5
5. CATHODE ROW 6
6. CATHODE ROW 7
7. ANODE COLUMN 4 (HR)
8. ANODE COLUMN 5 (G)
9. ANODE COLUMN 5 (HR)
10. CATHODE ROW 3
11. CATHODE ROW 2
12. CATHODE ROW 1
13. ANODE COLUMN 2 (HR)
14. ANODE COLUMN 3 (G)
15. CATHODE ROW 4
16. NO PIN
17. ANODE COLUMN 4 (G)
18. ANODE COLUMN 3 (HR)

1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS ± 0.25 mm UNLESS OTHERWISE SPECIFIED.
2. THE SLOPE ANGLE OF ANY PIN MAY BE $\pm 5.0^\circ$ MAX.



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For up-to-date product info visit our web site at www.marktechopt.com

All specifications subject to change.