

# 2.0" 4x4 Bi-Color Dot Matrix Display

## FEATURES

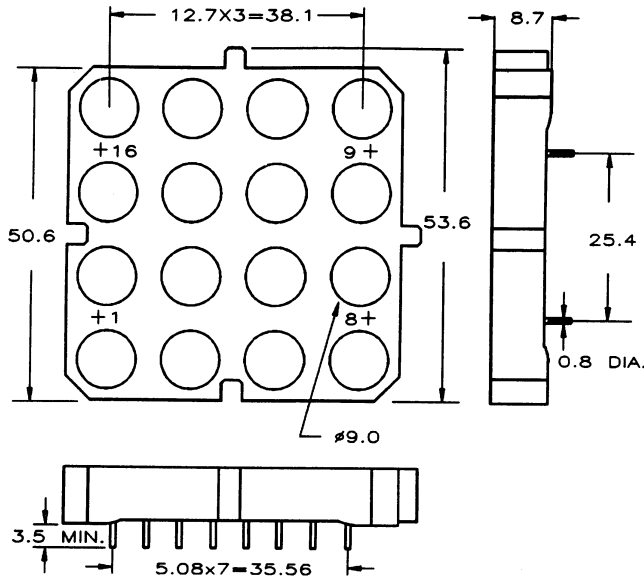
- 2.0" 4x4 dot matrix display
- Grey surface/white epoxy color

## OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	EMITTED COLOR	PEAK WAVE LENGTH (nm)	MAXIMUM RATINGS			OPTO-ELECTRICAL CHARACTERISTICS							PIN-OUT	
			IF (mA)	VR (V)	PD (mW)	VF(V)			IR(μA)		IV(μcd)			
						typ.	max.	@mA	max.	@VR	typ. per seg.	@mA		
MTAN6621-CHRG	(HR)	Hi-Eff Red	635	30	5	85	6.3	9.0	20	100	5	7800	10	1
	(G)	Green	567	30	5	85	6.3	9.0	20	100	5	6800	10	1

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

## PACKAGE DIMENSIONS AND PIN FUNCTIONS



### PINOUT 1

COLUMN CATHODE

PIN NO. FUNCTION

1. CATHODE COLUMN 1 (HR)
2. CATHODE COLUMN 1 (G)
3. CATHODE COLUMN 2 (HR)
4. CATHODE COLUMN 2 (G)
5. CATHODE COLUMN 3 (HR)
6. CATHODE COLUMN 3 (G)
7. CATHODE COLUMN 4 (HR)
8. CATHODE COLUMN 4 (G)
9. ANODE ROW 1 (HR)
10. ANODE ROW 1 (G)
11. ANODE ROW 2 (HR)
12. ANODE ROW 2 (G)
13. ANODE ROW 3 (HR)
14. ANODE ROW 3 (G)
15. ANODE ROW 4 (HR)
16. ANODE ROW 4 (G)

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



120 Broadway • Menands, New York 12204

Toll Free: (800) 98-4LEDS • Fax: (518) 432-7454

For up-to-date product info visit our web site at [www.marktechopto.com](http://www.marktechopto.com)

All specifications subject to change.

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