

# 2.3" 5x8 Bi-Color Dot Matrix Display

## FEATURES

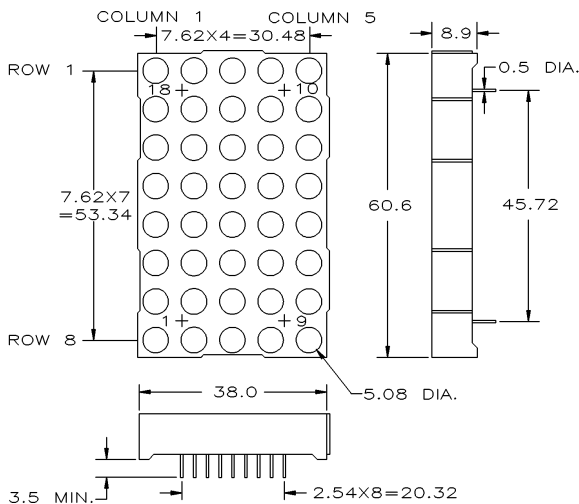
- 2.3" 5x8 dot matrix display
- Grey surface/white epoxy color

## 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		
MTAN6524-AHRG	(HR)	Hi-Eff Red	635	30	5	85	2.1	3.0	20	100	5	5900	10	1
	(G)	Green	567	30	5	85	2.1	3.0	20	100	5	5100	10	1
MTAN6624-CHRG	(HR)	Hi-Eff Red	635	30	5	85	2.1	3.0	20	100	5	5900	10	2
	(G)	Green	567	30	5	85	2.1	3.0	20	100	5	5100	10	2

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

## PACKAGE DIMENSIONS AND PIN FUNCTIONS



### PINOUT 1

COLUMN ANODE

PIN NO. FUNCTION

1. CATHODE ROW 6 (G)
2. CATHODE ROW 6 (HR)
3. CATHODE ROW 8 (G)
4. CATHODE ROW 8 (HR)
5. ANODE COLUMN 2(G)
6. ANODE COLUMN 2 (HR)
7. ANODE COLUMN 3 (G)
8. ANODE COLUMN 3 (HR)
9. CATHODE ROW 5 (G)
10. CATHODE ROW 5 (HR)
11. ANODE COLUMN 5 (G)
12. ANODE COLUMN 5 (HR)
13. CATHODE ROW 7 (G)
14. CATHODE ROW 7 (HR)
15. CATHODE ROW 3 (G)
16. CATHODE ROW 3 (HR)
17. CATHODE ROW 1 (G)
18. CATHODE ROW 1 (HR)
19. ANODE COLUMN 4 (G)
20. ANODE COLUMN 4 (HR)
21. ANODE COLUMN 3 (G)
22. ANODE COLUMN 3 (HR)
23. CATHODE ROW 4 (G)
24. CATHODE ROW 4 (HR)
25. ANODE COLUMN 1 (G)
26. ANODE COLUMN 1 (HR)
27. CATHODE ROW 2 (G)
28. CATHODE ROW 2 (HR)

### PINOUT 2

COLUMN CATHODE

PIN NO. FUNCTION

1. ANODE ROW 6(G)
2. ANODE ROW 6 (HR)
3. ANODE ROW 8 (G)
4. ANODE ROW 8 (HR)
5. CATHODE COLUMN 2 (G)
6. CATHODE COLUMN 2 (HR)
7. CATHODE COLUMN 3 (G)
8. CATHODE COLUMN 3 (HR)
9. ANODE ROW 5 (G)
10. ANODE ROW 5 (HR)
11. CATHODE COLUMN 5 (G)
12. CATHODE COLUMN 5 (HR)
13. ANODE ROW 7 (G)
14. ANODE ROW 7 (HR)
15. ANODE ROW 3 (G)
16. ANODE ROW 3 (HR)
17. ANODE ROW 1 (G)
18. ANODE ROW 1 (HR)
19. CATHODE COLUMN 4 (G)
20. CATHODE COLUMN 4 (HR)
21. CATHODE COLUMN 3 (G)
22. CATHODE COLUMN 3 (HR)
23. ANODE ROW 4 (G)
24. ANODE ROW 4 (HR)
25. CATHODE COLUMN 1 (G)
26. CATHODE COLUMN 1 (HR)
27. ANODE ROW 2 (G)
28. ANODE ROW 2 (HR)

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.



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All specifications subject to change.