

1.5" 8x8 Bi-Color Dot Matrix Display

FEATURES

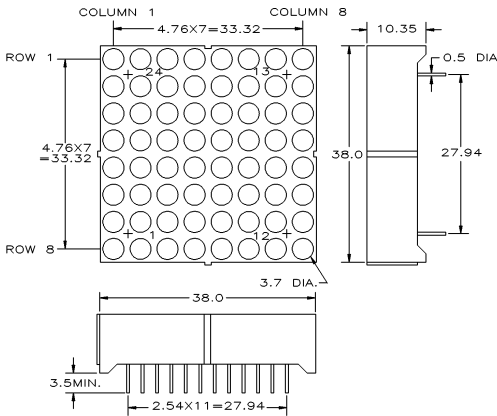
- 1.5" 8x8 dot matrix display
- Grey surface/white epoxy color
- High light output
- Low current requirements
- Excellent character appearance
- Reliable and rugged

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	Face/ Segment	EMITTED COLOR	PEAK WAVE LENGTH @ 20 mA(nm)	MAXIMUM RATINGS			OPTO-ELECTRICAL CHARACTERISTICS								Pin Out
				IF (mA)	VR (V)	PD (mW)	VF(V)			IR(µA)		IV(mcd)			
							typ.	max.	@mA	max.	@VR	typ. per seg.	@mA		
MTAN6415-CGHR	Grey/White	ORANGE	638	30	5	90	2.1	3.0	20	100	5	10.4	20	1B	
	Grey/White	GREEN	567	30	5	90	2.1	3.0	20	100	5	9.0	20	1B	
MTAN6315-AGHR	Grey/White	ORANGE	638	30	5	90	2.1	3.0	20	100	5	10.4	20	1A	
	Grey/White	GREEN	567	30	5	90	2.1	3.0	20	100	5	9.0	20	1A	
MTAN6415-CHRG	Grey/White	GREEN	567	30	5	90	2.1	3.0	20	100	5	9.0	20	2B	
	Grey/White	ORANGE	638	30	5	90	2.1	3.0	20	100	5	10.4	20	2B	
MTAN6315-AHRG	Grey/White	GREEN	567	30	5	90	2.1	3.0	20	100	5	9.0	20	2A	
	Grey/White	ORANGE	638	30	5	90	2.1	3.0	20	100	5	10.4	20	2A	

Operating Temperature: -25~+85, Storage Temperature: -25~+100.

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1A

CATHODE ROW

PIN NO.	FUNCTION
1.	CATHODE ROW 8
2.	CATHODE ROW 7
3.	CATHODE ROW 6
4.	CATHODE ROW 5
5.	ANODE CLMN 1 (G)
6.	ANODE CLMN 2 (G)
7.	ANODE CLMN 3 (G)
8.	ANODE CLMN 4 (G)
9.	ANODE CLMN 5 (G)
10.	ANODE CLMN 6 (G)
11.	ANODE CLMN 7 (G)
12.	ANODE CLMN 8 (G)
13.	ANODE CLMN 3 (HR)
14.	ANODE CLMN 7 (HR)
15.	ANODE CLMN 6 (HR)
16.	ANODE CLMN 5 (HR)
17.	ANODE CLMN 4 (HR)
18.	ANODE CLMN 3 (HR)
19.	ANODE CLMN 2 (HR)
20.	ANODE CLMN 1 (HR)
21.	CATHODE ROW 4
22.	CATHODE ROW 3
23.	CATHODE ROW 2
24.	CATHODE ROW 1

PINOUT 1B

ANODE ROW

PIN NO.	FUNCTION
1.	ANODE ROW 8
2.	ANODE ROW 7
3.	ANODE ROW 6
4.	ANODE ROW 5
5.	CATHODE CLMN 1 (G)
6.	CATHODE CLMN 2 (G)
7.	CATHODE CLMN 3 (G)
8.	CATHODE CLMN 4 (G)
9.	CATHODE CLMN 5 (G)
10.	CATHODE CLMN 6 (G)
11.	CATHODE CLMN 7 (G)
12.	CATHODE CLMN 8 (G)
13.	CATHODE CLMN 8 (HR)
14.	CATHODE CLMN 7 (HR)
15.	CATHODE CLMN 6 (HR)
16.	CATHODE CLMN 5 (HR)
17.	CATHODE CLMN 4 (HR)
18.	CATHODE CLMN 3 (HR)
19.	CATHODE CLMN 2 (HR)
20.	CATHODE CLMN 1 (HR)
21.	ANODE ROW 4
22.	ANODE ROW 3
23.	ANODE ROW 2
24.	ANODE ROW 1

PINOUT 2A

CATHODE ROW

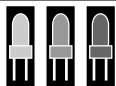
PIN NO.	FUNCTION
1.	CATHODE ROW 8
2.	CATHODE ROW 7
3.	CATHODE ROW 6
4.	CATHODE ROW 5
5.	ANODE CLMN 1 (HR)
6.	CATHODE CLMN 2 (HR)
7.	CATHODE CLMN 3 (HR)
8.	CATHODE CLMN 4 (HR)
9.	CATHODE CLMN 5 (HR)
10.	ANODE CLMN 6 (HR)
11.	ANODE CLMN 7 (HR)
12.	ANODE CLMN 8 (HR)
13.	CATHODE CLMN 8 (G)
14.	ANODE CLMN 7 (G)
15.	ANODE CLMN 6 (G)
16.	ANODE CLMN 5 (G)
17.	ANODE CLMN 4 (G)
18.	ANODE CLMN 3 (G)
19.	ANODE CLMN 2 (G)
20.	CATHODE CLMN 1 (G)
21.	CATHODE ROW 4
22.	CATHODE ROW 3
23.	CATHODE ROW 2
24.	CATHODE ROW 1

PINOUT 2B

ANODE ROW

PIN NO.	FUNCTION
1.	ANODE ROW 8
2.	ANODE ROW 7
3.	ANODE ROW 6
4.	ANODE ROW 5
5.	CATHODE CLMN 1 (HR)
6.	CATHODE CLMN 2 (HR)
7.	CATHODE CLMN 3 (HR)
8.	CATHODE CLMN 4 (HR)
9.	CATHODE CLMN 5 (HR)
10.	CATHODE CLMN 6 (HR)
11.	CATHODE CLMN 7 (HR)
12.	CATHODE CLMN 8 (HR)
13.	CATHODE CLMN 8 (G)
14.	CATHODE CLMN 7 (G)
15.	CATHODE CLMN 6 (G)
16.	CATHODE CLMN 5 (G)
17.	CATHODE CLMN 4 (G)
18.	CATHODE CLMN 3 (G)
19.	CATHODE CLMN 2 (G)
20.	CATHODE CLMN 1 (G)
21.	ANODE ROW 4
22.	ANODE ROW 3
23.	ANODE ROW 2
24.	ANODE ROW 1

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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