

1" Single Digit Alpha Numeric Display

FEATURES

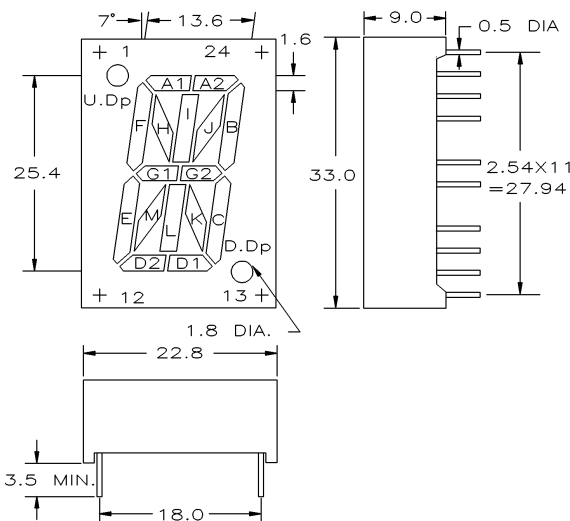
- 1" digit height
- Right hand decimal point and upper left hand decimal point
- Additional colors/materials available

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	PEAK WAVE LENGTH (nm)	EMITTED COLOR	FACE COLORS		MAXIMUM RATINGS			OPTO-ELECTRICAL CHARACTERISTICS									PIN-OUT
			SURFACE COLOR	EPOXY COLOR	IF (mA)	VR (V)	PD (mW)	VF(V)			IR(μA)		IV(mcd)				
								SEG. typ.	DP typ.	@mA	max.	@VR	min. per seg.	typ. per seg.	@mA		
MTAN2125-AG	567	Green	Grey	White	30	5	85	4.2	2.1	20	100	5	6.2	10.4	20	1	
MTAN4125-AO	635	Orange	Grey	White	30	5	85	4.2	2.1	20	100	5	7.0	11.7	20	1	
MTAN4125-AHR	635	Hi-Eff Red	Red	Red	30	5	85	4.2	2.1	20	100	5	7.0	11.7	20	1	
MTAN7125-21A	660	Ultra Red	Grey	White	30	4	70	3.4	1.7	20	100	4	27.4	45.6	20	1	
MTAN2125-CG	567	Green	Grey	White	30	5	85	4.2	2.1	20	100	5	6.2	10.4	20	2	
MTAN4125-CO	635	Orange	Grey	White	30	5	85	4.2	2.1	20	100	5	7.0	11.7	20	2	
MTAN4125-CHR	635	Hi-Eff Red	Red	Red	30	5	85	4.2	2.1	20	100	5	7.0	11.7	20	2	
MTAN7125-21C	660	Ultra Red	Grey	White	30	4	70	3.4	1.7	20	100	4	27.4	45.6	20	2	

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

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1

COMMON ANODE
PIN NO. FUNCTION

1. CATHODE U,DP
2. CATHODE A1
3. CATHODE H
4. CATHODE F
5. NO PIN
6. COMMON ANODE
7. CATHODE G1
8. NO PIN
9. CATHODE E
10. CATHODE D2
11. CATHODE M
12. ANODE L
13. CATHODE D,DP
14. CATHODE D1
15. CATHODE K
16. CATHODE C
17. NO PIN
18. COMMON ANODE
19. CATHODE G2
20. NO PIN
21. CATHODE B
22. CATHODE A2
23. CATHODE J
24. CATHODE I

PINOUT 2

COMMON CATHODE
PIN NO. FUNCTION

1. ANODE U,DP
2. ANODE A1
3. ANODE H
4. ANODE F
5. NO PIN
6. COMMON CATHODE
7. ANODE G1
8. NO PIN
9. ANODE E
10. ANODE D2
11. ANODE M
12. ANODE L
13. ANODE D,DP
14. ANODE D1
15. ANODE K
16. ANODE C
17. NO PIN
18. COMMON CATHODE
19. ANODE G2
20. NO PIN
21. ANODE B
22. ANODE A2
23. ANODE J
24. ANODE I

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.marktechopto.com

All specifications subject to change.

This datasheet has been download from:

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Datasheets for electronics components.