

1" Single Digit Alpha Numeric Display

FEATURES

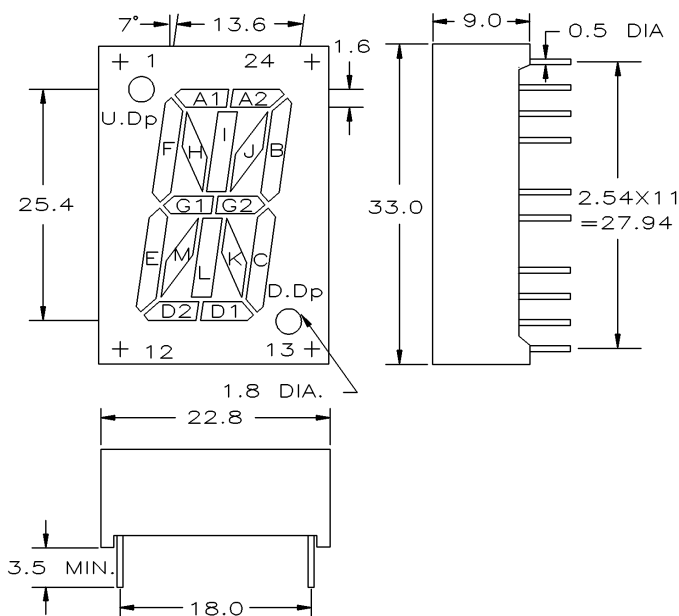
- 1" digit height
- Right hand decimal point and upper left hand decimal point
- Additional colors/materials available

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

- CATHODE U.DP
- CATHODE A1
- CATHODE H
- CATHODE F
- NO PIN
- COMMON ANODE
- CATHODE G1
- NO PIN
- CATHODE E
- CATHODE D2
- CATHODE M
- ANODE L
- CATHODE D.DP
- CATHODE D1
- CATHODE K
- CATHODE C
- NO PIN
- COMMON ANODE
- CATHODE G2
- NO PIN
- CATHODE B
- CATHODE A2
- CATHODE J
- CATHODE I

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

- ANODE U.DP
- ANODE A1
- ANODE H
- ANODE F
- NO PIN
- COMMON CATHODE
- ANODE G1
- NO PIN
- ANODE E
- ANODE D2
- ANODE M
- ANODE L
- ANODE D.DP
- ANODE D1
- ANODE K
- ANODE C
- NO PIN
- COMMON CATHODE
- ANODE G2
- NO PIN
- ANODE B
- ANODE A2
- ANODE J
- 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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All specifications subject to change.