

0.5" Single Digit Alpha Numeric Display

FEATURES

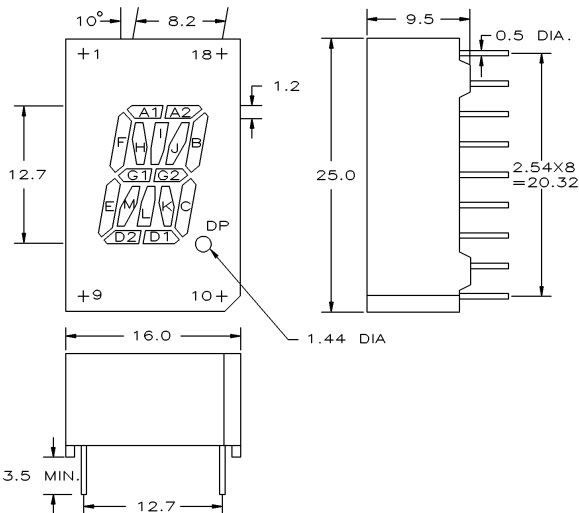
- 0.5" digit height
- Right hand decimal point
- Additional colors/materials available

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(μcd)		
								typ.	max.	@mA	max.	@VR	typ. per seg.		@mA
MTAN2150-11A	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2900	10	1
MTAN4150-11A	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	3300	10	1
MTAN4150R-11A	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	3300	10	1
MTAN7150M-11A	660	Ultra Red	Grey	White	30	4	70	1.7	2.2	20	100	4	17300	20	1
MTAN2150-11C	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2900	10	2
MTAN4150-11C	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	3300	10	2
MTAN4150R-11C	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	3300	10	2
MTAN7150M-11C	660	Ultra Red	Grey	White	30	4	70	1.7	2.2	20	100	4	17300	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 A2
2. CATHODE A1
3. CATHODE I
4. CATHODE H
5. CATHODE F
6. CATHODE E
7. CATHODE M
8. CATHODE D2
9. CATHODE D1
10. CATHODE DP
11. CATHODE L
12. CATHODE K
13. CATHODE C
14. CATHODE G1
15. CATHODE G2
16. CATHODE B
17. CATHODE J
18. COMMON ANODE

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

1. ANODE A2
2. ANODE A1
3. ANODE I
4. ANODE H
5. ANODE F
6. ANODE E
7. ANODE M
8. ANODE D2
9. ANODE D1
10. ANODE DP
11. ANODE L
12. ANODE K
13. ANODE C
14. ANODE G1
15. ANODE G2
16. ANODE B
17. ANODE J
18. COMMON CATHODE

1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE SPECIFIED.
2. THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.



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For up-to-date product info visit our web site at www.marktechopto.com

All specifications subject to change.