

0.3" Single Digit Display

FEATURES

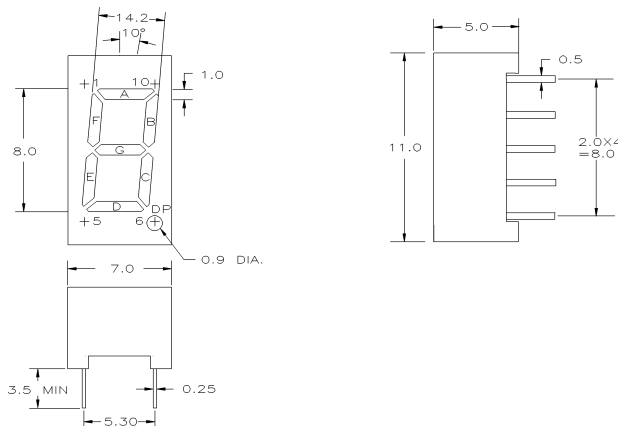
- Low current requirement
- High Light output
- Reliable and Rugged
- Additional colors/materials available

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)			
								typ.	max.	@mA	max.	@VR	typ. per seg.		typ. per seg.	@mA
MTN2132-12A	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	4	3.1	5.2	20	1
MTN2132-12C	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	4	3.1	5.2	20	2
MTN4132R-12A	635	Orange	Red	Red	30	5	85	2.1	3.0	20	100	4	3.5	5.9	20	1
MTN4132R-12C	635	Orange	Red	Red	30	5	85	2.1	3.0	20	100	4	3.5	5.9	20	2
MTN7132M-12A	660	Red	Black	White	30	4	70	1.7	2.2	20	100	4	8.3	13.8	20	1
MTN7132M-12C	660	Red	Black	White	30	4	70	1.7	2.2	20	100	4	8.3	13.8	20	2

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

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1

COMMON ANODE

PIN NO. FUNCTION

1. CATHODE A
2. CATHODE F
3. CATHODE G
4. CATHODE E
5. CATHODE D
6. CATHODE DP
7. ANODE DP
8. CATHODE C
9. COMMON ANODE
10. CATHODE B

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

1. ANODE A
2. ANODE F
3. ANODE G
4. ANODE E
5. ANODE D
6. CATHODE DP
7. ANODE DP
8. ANODE C
9. COMMON CATHODE
10. ANODE B

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.