

5.0" Single Digit Display

FEATURES

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

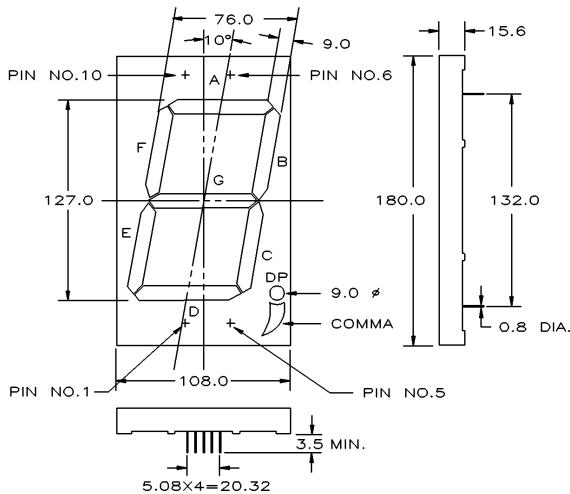
OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

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)		
								Seg. typ. @40mA	DP typ. @20mA	max.	@VR	typ./ seg.* @20mA	DP* @10mA	
MTN2151-AG	567	Green	Grey	White	30	5	85	21.0	6.3	100	5	19200	12100	1
MTN4151-AO	635	Orange	Grey	White	30	5	85	21.0	6.3	100	5	22000	14000	1
MTN4151-AHR	635	Hi-Eff Red	Red	Red	30	5	85	21.0	6.3	100	5	22000	14000	1
MTN7151M-AUR	660	Ultra Red	Black	Red	30	4	70	17.0	5.1	100	4	81000	52000	1
MTN2151-CG	567	Green	Grey	White	30	5	85	21.0	6.3	100	5	19200	12100	2
MTN4151-CO	635	Orange	Grey	White	30	5	85	21.0	6.3	100	5	22000	14000	2
MTN4151-CHR	635	Hi-Eff Red	Red	Red	30	5	85	21.0	6.3	100	5	22000	14000	2
MTN7151M-CUR	660	Ultra Red	Black	Red	30	4	70	17.0	5.1	100	4	81000	52000	2

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

* Ultra bright red segment mcd is @40mA, decimal point is @20mA.

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1

COMMON ANODE

PIN NO. FUNCTION

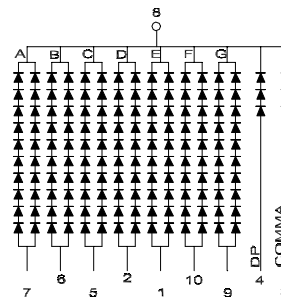
1. CATHODE E
2. CATHODE D
3. CATHODE COMMA
4. CATHODE DP
5. CATHODE C
6. CATHODE B
7. CATHODE A
8. COMMON ANODE
9. CATHODE G
10. CATHODE F

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

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



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.