

0.3" Single Digit Display

FEATURES

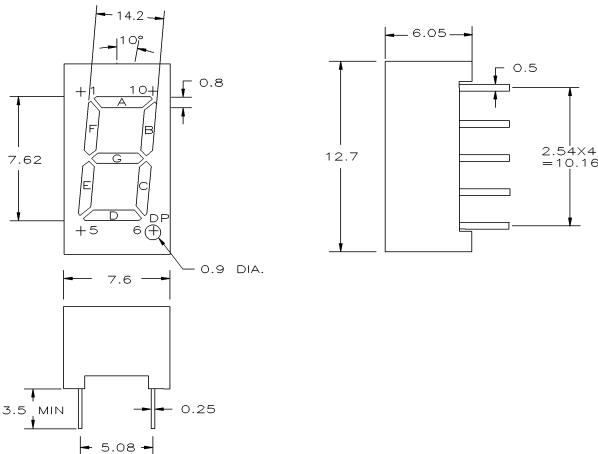
- Low Current Requirements
- Excellent Character Appearance
- High Light Output
- Additional colors/materials available

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

Part Number	Peak Wavelength @20mA(nm)	Emitting Color	Face Color		Maximum Ratings			Optoelectrical Characteristics									Pin Out
			Surface	Epoxy Color	IF (mA)	VR (V)	PD (mW)	Forward Voltage(V)			IR(μA)		Luminous Intensity(μcd)				
								Typ.	Max	@mA	Max	@VR	Min.	Typ.	@mA		
MTN2130-13A	567	Green	Grey	White	30	4	85	2.1	3.0	20	100	5	3100	5200	20	1	
MTN2130-13C	567	Green	Grey	White	30	4	85	2.1	3.0	20	100	5	3100	5200	20	2	
MTN4130-13A	635	Orange	Grey	White	30	4	85	2.1	3.0	20	100	5	3500	5900	20	1	
MTN4130-13C	635	Orange	Grey	White	30	4	85	2.1	3.0	20	100	5	3500	5900	20	2	
MTN4130R-13A	635	Hi. Eff. Red	Red	Red	30	4	85	2.1	3.0	20	100	5	3500	5900	20	1	
MTN4130R-13C	635	Hi. Eff. Red	Red	Red	30	4	85	2.1	3.0	20	100	5	3500	5900	20	2	
MTN7130SM1-13A	660	Red	Black	White	30	4	70	1.8	2.2	20	100	4	8300	13800	20	1	
MTN7130SM1-13C	660	Red	Black	White	30	4	70	1.8	2.2	20	100	4	8300	13800	20	2	

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

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1

COMMON ANODE

PIN NO. FUNCTION

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

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

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

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.marktechopt.com

All specifications subject to change.