

3.0" Single Digit Display

FEATURES

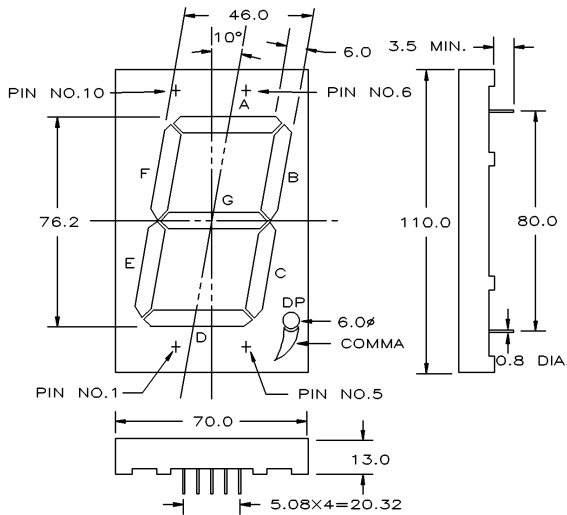
- 3.0" digit height
- Right hand decimal point and comma
- Additional colors/materials available

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.	DP typ.	@mA	max.	@VR	typ. per seg.		@mA
MTN2131-61A	567	Green	Grey	White	30	5	85	12.6	4.2	20	100	5	17300	20	1
MTN4131-61A	635	Orange	Grey	White	30	5	85	12.6	4.2	20	100	5	19800	20	1
MTN4131R-61A	635	Hi-Eff Red	Red	Red	30	5	85	12.6	4.2	20	100	5	19800	20	1
MTN7131M-61A	660	Ultra Red	Black	Red	30	4	70	10.2	3.4	20	100	4	35800	20	1
MTN2131-61C	567	Green	Grey	White	30	5	85	12.6	4.2	20	100	5	17300	20	2
MTN4131-61C	635	Orange	Grey	White	30	5	85	12.6	4.2	20	100	5	19800	20	2
MTN4131R-61C	635	Hi-Eff Red	Red	Red	30	5	85	12.6	4.2	20	100	5	19800	20	2
MTN7131M-61C	660	Ultra Red	Black	Red	30	4	70	10.2	3.4	20	100	4	35800	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

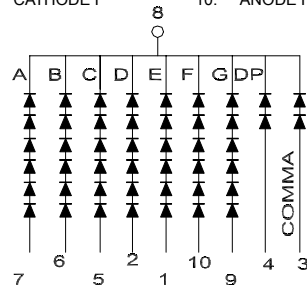
1. CATHODE E
2. CATHODE D
3. CATHODE COMMA
4. CATHODE DP
5. CATHODE C
6. CATHODE B
7. CATHODE A
8. COMMON ANODE
9. CATHODE G
10. CATHODE F

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 ± 0.30 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.