

0.36" Single Digit Display

FEATURES

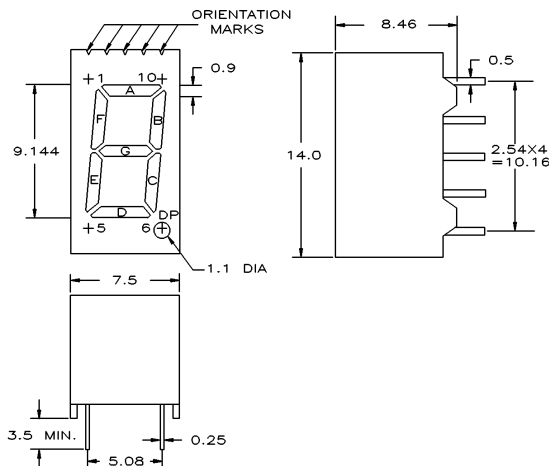
- 0.36" digit height
- Right hand decimal point
- Additional colors/materials available

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	
MTN2136-AG	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2300	10	1
MTN4136-AO	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	2600	10	1
MTN4136-AHR	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	2600	10	1
MTN7136M-11A	660	Ultra Red	Black	White	30	4	70	1.7	2.2	20	100	4	13700	20	1
MTN2136-CG	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2300	10	2
MTN4136-CO	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	2600	10	2
MTN4136-CHR	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	2600	10	2
MTN7136M-11C	660	Ultra Red	Black	White	30	4	70	1.7	2.2	20	100	4	13700	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. 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.marktechopto.com

All specifications subject to change.