

0.56" Three Digit Display

FEATURES

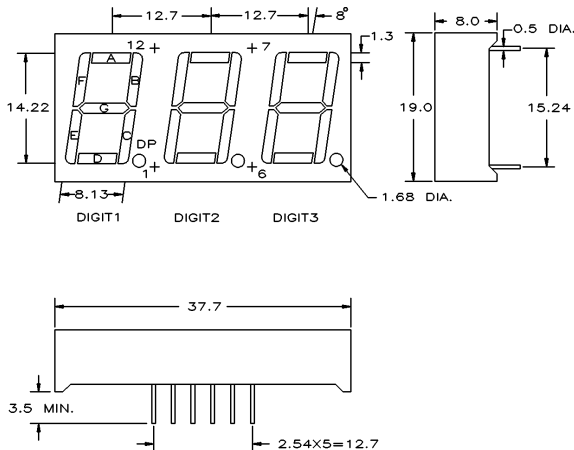
- 0.56" digit height
- Right hand decimal point
- Multiplex drive
- Additional colors/materials available

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
MTN2356-AG	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2900	10	1
MTN4356-AO	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	3300	10	1
MTN4356-AHR	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	3300	10	1
MTN7356M-AUR	660	Ultra Red	Grey	White	30	4	70	1.7	2.2	20	100	4	17300	20	1
MTN2356-CG	567	Green	Grey	White	30	5	85	2.1	3.0	20	100	5	2900	10	2
MTN4356-CO	635	Orange	Grey	White	30	5	85	2.1	3.0	20	100	5	3300	10	2
MTN4356-CHR	635	Hi-Eff Red	Red	Red	30	5	85	2.1	3.0	20	100	5	3300	10	2
MTN7356M-CUR	660	Ultra Red	Grey	White	30	4	70	1.7	2.2	20	100	4	17300	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 DP
4. CATHODE C
5. CATHODE G
6. NO CONNECTION
7. CATHODE B
8. D3 COMMON ANODE
9. D2 COMMON ANODE
10. CATHODE F
11. CATHODE A
12. D1 COMMON ANODE

PINOUT 2

COMMON CATHODE

PIN NO. FUNCTION

1. ANODE E
2. ANODE D
3. ANODE DP
4. ANODE C
5. ANODE G
6. NO CONNECTION
7. ANODE B
8. D3 COMMON CATHODE
9. D2 COMMON CATHODE
10. ANODE F
11. ANODE A
12. D1 COMMON CATHODE

ALSO AVAILABLE IN DIRECT DRIVE.

1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE SPECIFIED.
2. THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.



120 Broadway • Menands, New York 12204
Toll Free: (800) 98-4LEDS • Fax: (518) 432-7454

For up-to-date product info visit our web site at www.marktechopto.com

All specifications subject to change.