0.56" Three Digit Display

FEATURES

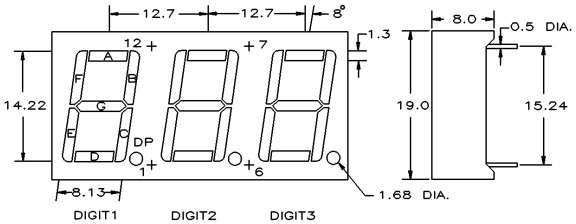
- 0.56" digit height
- Right hand decimal point
- Multiplex drive
- Additional colors/materials available

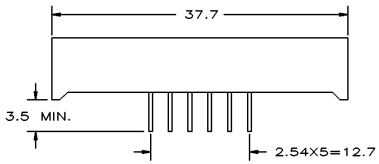
OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

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.

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