

Features

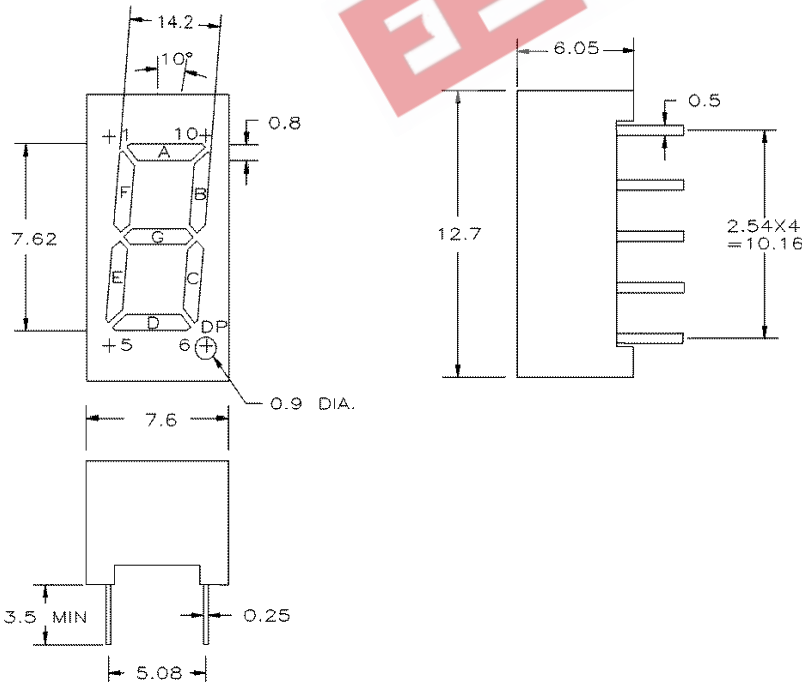
Low Current Requirements
 Excellent Character Appearance
 High Light Output
 Additional Colors/Materials Available
 Other Face/Epoxy Colors Available

Notes

All Dimensions are in millimeters.
 Tolerance is $\pm 0.25\text{mm}$ unless otherwise stated.
 The slope angle of any pin may be $\pm 5.0^\circ$ MAX.
 Operating Temperature: $-25 \sim +85$
 Storage Temperature: $-25 \sim +100$
 Specifications are subject to change without notice.

Part Number	PWL λp	Material	Emitted Color	Face Colors		Maximum Ratings			Optical and Electrical Characteristics								Pin Out
				Epoxy Color	Surface Color	IF	VR	PD	Forward Voltage VF				Reverse Current IR		Luminous Intensity IV		
									typ. seg	IF@	typ. dec	IF@	max.	VR@	typ. seg	IF@	
MTN2130-13A	567	GaP	YG	White	Grey	30	4.00	85.00	2.10	20mA	-	-	100	5V	5.20	20mA	1
MTN2130-13C	567	GaP	YG	White	Grey	30	4.00	85.00	2.10	20mA	-	-	100	5V	5.20	20mA	2
MTN4130-13A	635	GaAsP	HR	White	Grey	30	4.00	85.00	2.10	20mA	-	-	100	5V	5.90	20mA	1
MTN4130-13C	635	GaAsP	HR	White	Grey	30	4.00	85.00	2.10	20mA	-	-	100	5V	5.90	20mA	2
MTN4130R-13A	635	GaAsP	HR	Red	Red	30	4.00	85.00	2.10	20mA	-	-	100	5V	5.90	20mA	1
MTN4130R-13C	635	GaAsP	HR	Red	Red	30	5.00	85.00	2.10	20mA	-	-	100	5V	5.90	20mA	2
MTN7130SM1-13A	660	GaAlAs	UR	White	Black	30	4.00	70.00	1.80	20mA	-	-	100	4V	13.80	20mA	1
MTN7130SM1-13C	660	GaAlAs	UR	White	Black	30	4.00	70.00	1.80	20mA	-	-	100	4V	13.80	20mA	2
Units	nm	-	-	-	-	mA	V	mW	V	-	V	-	μA	-	mcd	-	-

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