

MTN7180M-AUR

Features

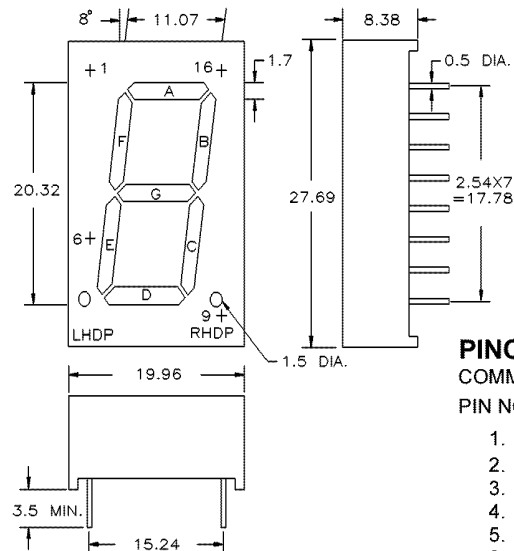
Left and Right Hand Decimal
Additional Colors/Materials Available
High Light Output
IC Compatible
Low Current Requirements
Black Face with White Epoxy
Excellent Character Appearance

Maximum Ratings (Ta=25°C)

Characteristic	Symbol	Max.	Unit
Forward Current	I _F	30	mA
Reverse Voltage	V _R	4	V
Power Dissipation	P _D	70.00	mW
Operating Temperature	T _{opr}	-25 ~ +85	°C
Storage Temperature	T _{stg}	-25 ~ +100	°C
Soldering Temperature	T _{sol}	260	°C
Soldering Time	—	for 3 sec. max	—

Opto-Electrical Characteristics (Ta=25°C)

Characteristic	Symbol	Test Condition	Min	Typ	Max	Unit
Forward Voltage	V _F	I _F =20mA	—	1.70	2.20	V
Reverse Current	I _R	V _R =4V	—	—	100	μA
Luminous Intensity	I _v	I _F =20mA	—	20.00	—	mcd
Peak Wavelength	λ _p	I _F =20mA	—	660	—	nm
Dominant Wavelength	λ _d	I _F =20mA	—	643	—	nm
Spectral Line Half Width	Δλ	I _F =20mA	—	20	—	nm



PINOUT 1

COMMON ANODE

PIN NO. FUNCTION

1. CATHODE A
2. CATHODE F
3. COMMON ANODE
4. CATHODE E
5. COMMON ANODE
6. CATHODE LHDP
7. NO PIN
8. NO PIN
9. CATHODE RHDP
10. CATHODE D
11. COMMON ANODE
12. CATHODE C
13. CATHODE G
14. CATHODE B
15. NO PIN
16. COMMON ANODE