

BRIGHT LED ELECTRONICS CORP.

LED DISPLAY SPECIFICATION

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●COMMODITY : 0.80"(20.40mm) SINGLE DIGIT LED DISPLAY

●DEVICE NUMBER : BS-A81EGRD

VERSION : 1.1 / 200011.16

●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Rating				Electro-optical Data (At 10Ma)			Surface Color	Segment Color
Emitted Color	Peak Wave Length Δp(nm)									
		Δ λ (nm)	Pd (Mw)	If (Ma)	Peak If(Ma)	Vf(V)		Iv Typ. (mcd)		
Typ.	Max.									
Hi-Eff Red	635	45	80	30	150	2.0	2.5	2.5	Black	White
Green	568	30	80	30	150	2.2	2.5	3.0		

●ABSOLUTE MAXIMUN RATINGS (Ta=25°C)

Reverse Voltage 5V

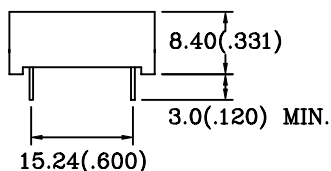
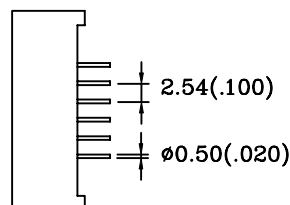
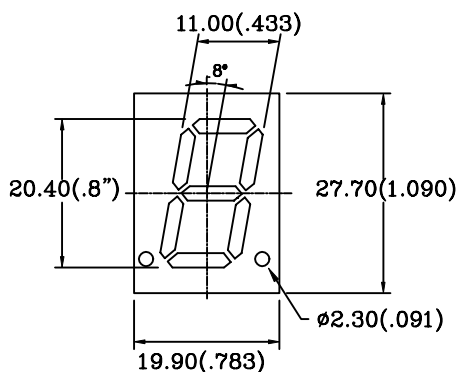
Reverse Current ($V_R=5V$) 100 μ A

Operating Temperature Range -40°C ~ 80°C

Storage Temperature Range -40°C ~ 85°C

Lead Soldering Temperature (1/16" From Body).....260°C For 5 Seconds

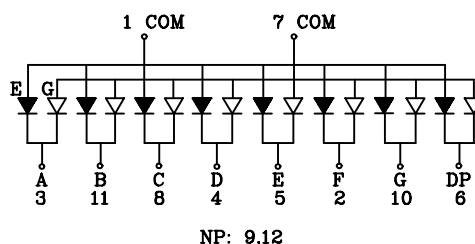
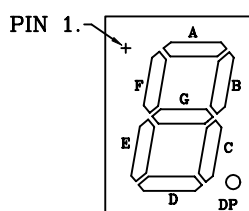
PACKAGE DIMMENSIONS:



NOTES:

- 1.All dimensions are in millimeters(inches).
- 2.Tolerance is $\pm 0.25\text{mm}(.01")$ unless otherwise specified.
- 3.Specifications are subject to change without notice.

PIN FUNCTIONS:



RELEASED:



ENGINEER:



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