

# BRIGHT LED ELECTRONICS CORP.

## LED DISPLAY SPECIFICATION

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

●DEVICE NUMBER : BS-A81EGRD

VERSION : 1.1 / 200011.16

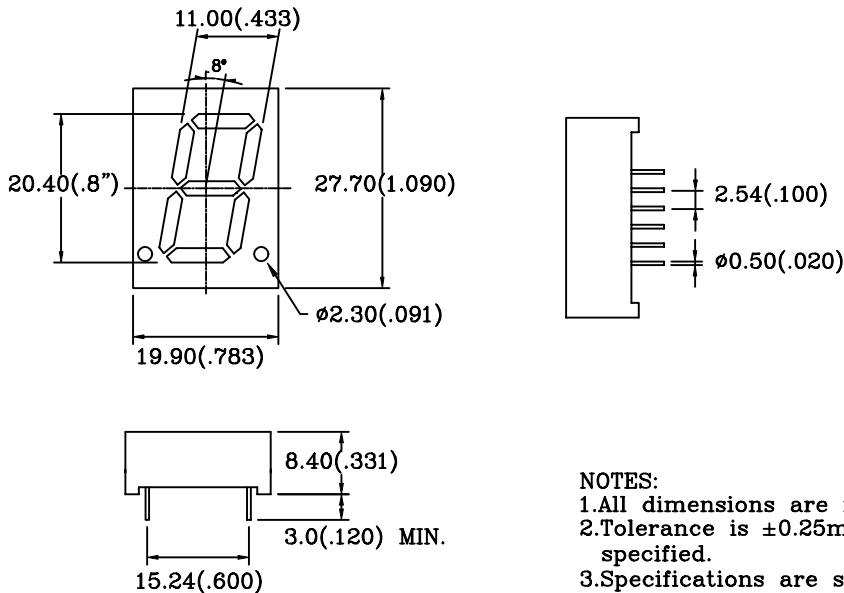
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Rating				Electro-optical Data (At 10Ma)			Surface Color	Segment Color
Emitted Color	Peak Wave Length $\Delta p$ (nm)	$\Delta \lambda$ (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 MAXIMUM RATINGS (Ta=25°C)

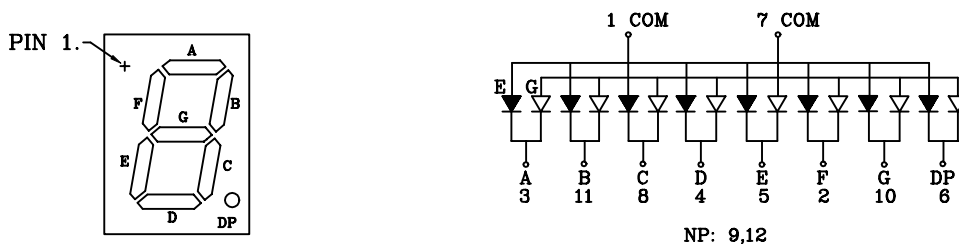
Reverse Voltage ..... 5V  
 Reverse Current ( $V_R=5V$ ) ..... 100 $\mu$ A  
 Operating Temperature Range ..... -40°C ~ 80°C  
 Storage Temperature Range ..... -40°C ~ 85°C  
 Lead Soldering Temperature (1/16" From Body).....260°C For 5 Seconds

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:

曾  
2000.11.17  
志宏

ENGINEER:

余  
2000.11.17  
愛萍