

BRIGHT LED ELECTRONICS CORP.

LED DIGIT DISPLAY SPECIFICATION

●COMMODITY : 4.00”(101.2mm) SINGLE DIGIT DISPLAY

●DEVICE NUMBER : BS-AE12RD

VERSION: 1.0 /2000.07.05

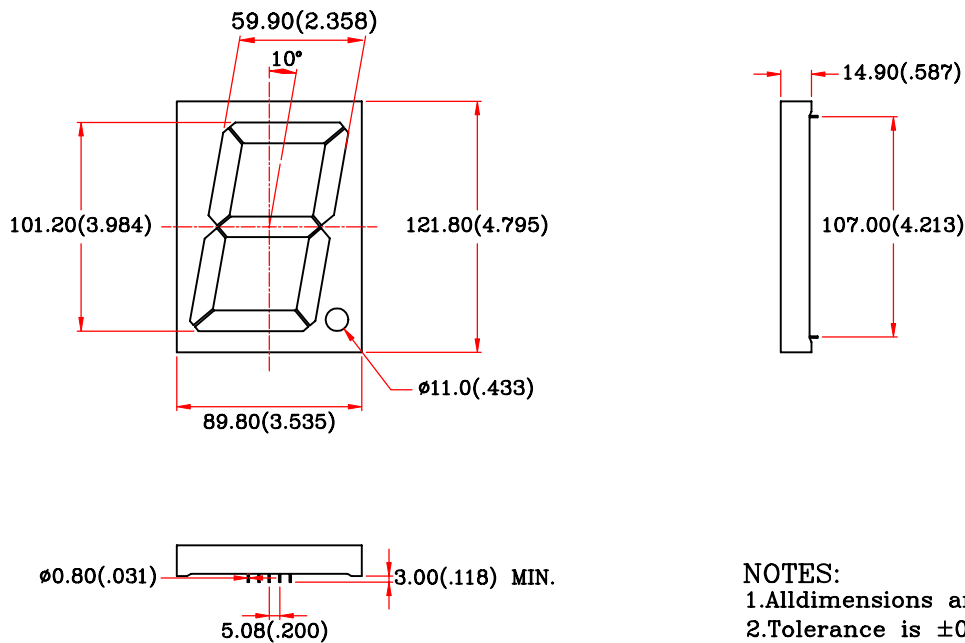
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Ratings				Electro-Optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λ P(nm)	Δ λ (nm)	Pd (mW)	If (mA)	Pead If(mA)	Vf (V)	If (mA)	Iv Typ. (mcd)		
						Typ.	Typ.			
Green	568	30	600	30	150	8.5	10.0	18.0	Black	White

●ABSOLUTE MAXIMUN RATINGS (Ta=25°C)

Reverse Voltage 5V
 Reverse Current (-Vr=5V) 50μA
 Operating Temperature Range -40°C ~ 85°C
 Storage Temperature Range -40°C ~ 100°C
 Lead Soldering Temperature (1/16” From Body) 260°C For 5 Seconds

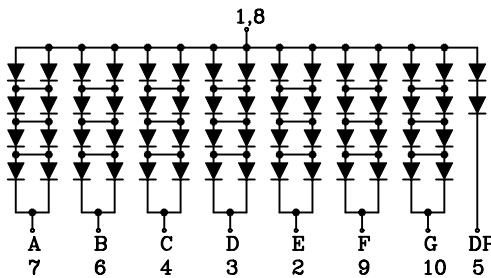
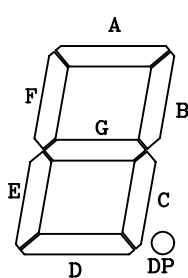
PACKAGE DIMMENSIONS:



NOTES:

- 1.All dimensions are in millimeters(inches).
- 2.Tolerance is ±0.25mm(.01”) unless otherwise specified.
- 3.Specifications are subject to change without notice.

PIN FUNCTIONS:



RELEASED:



ENGINEER:

