

# BRIGHT LED ELECTRONICS CORP.

## LED DISPLAY SPECIFICATION

●COMMODITY : 0.50"(12.70mm) SINGLE DIGIT LED DISPLAY

●DEVICE NUMBER : BS-A504RD

VERSION : 1.0 /2000.07.29

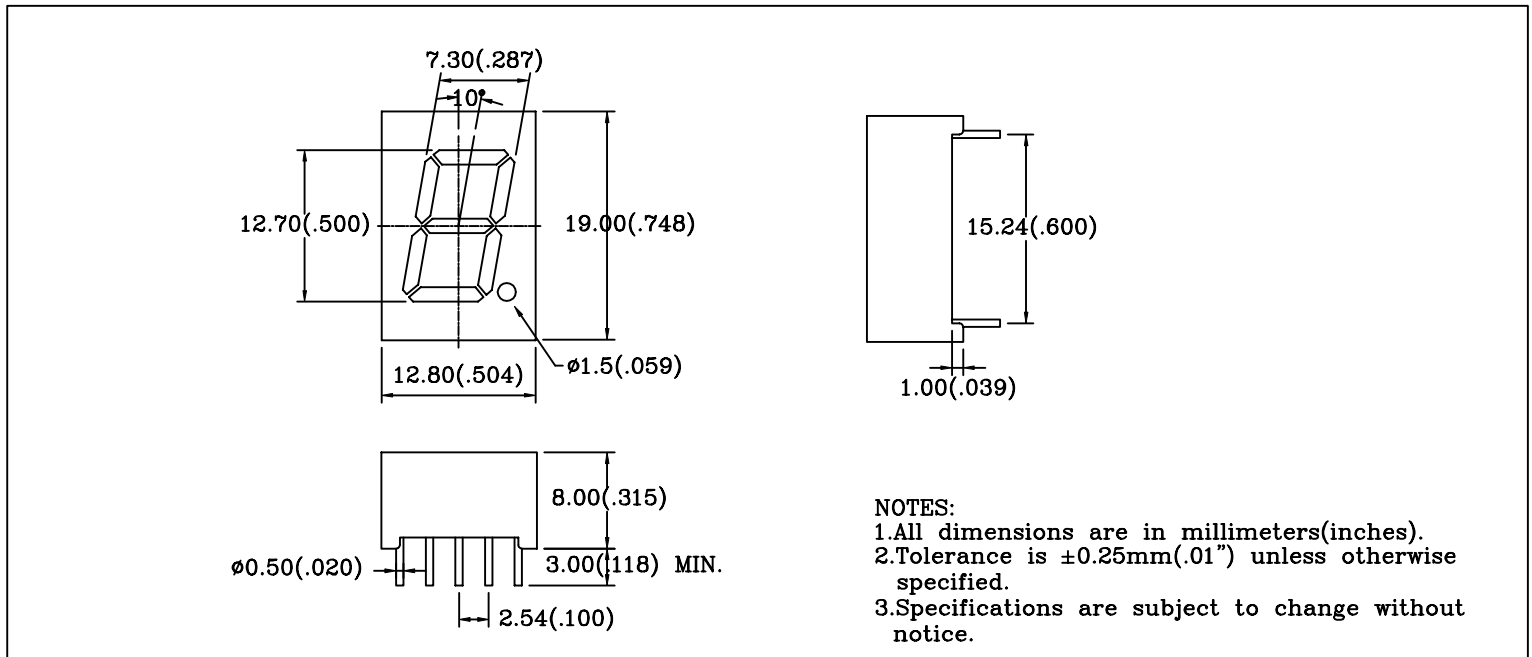
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximun Rating				Electro-optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λ P(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	3.0	Black	White

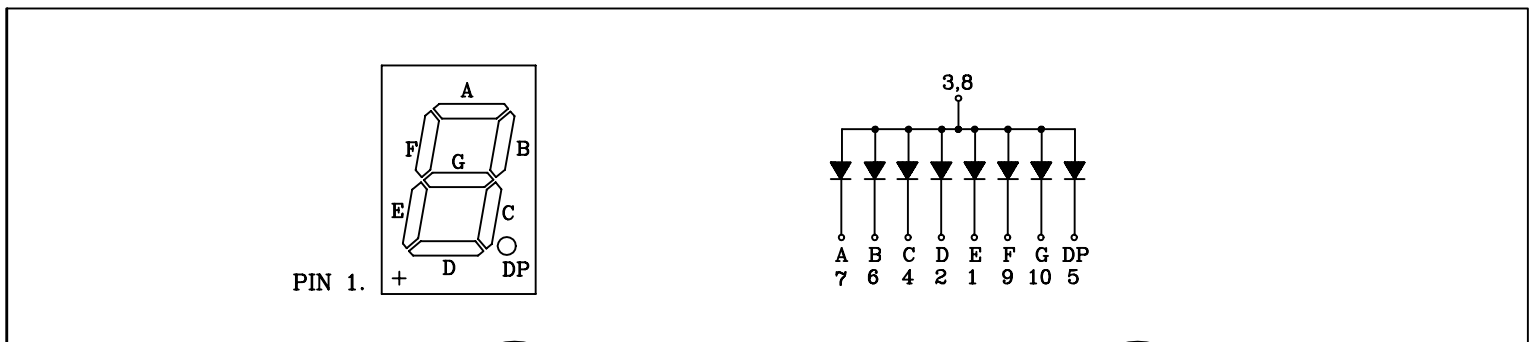
●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage ..... 5V  
 Reverse Current (-Vr=5V) ..... 50μA  
 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:



### PIN FUNCTIONS:



RELEASED: 曾志宏  
 2001.10.11

ENGINEER: 余芳芳  
 2001.10.11