BRIGHT LED ELECTRONICS CORP.

LED DISPLAY SPECIFICATION

●COMMODITY：0.56”(14.20mm) SINGLE DIGIT LED DISPLAY

●**DEVICE NUMBER：BS-A552RD** **VERSION：1.0 / 2001.04.18**

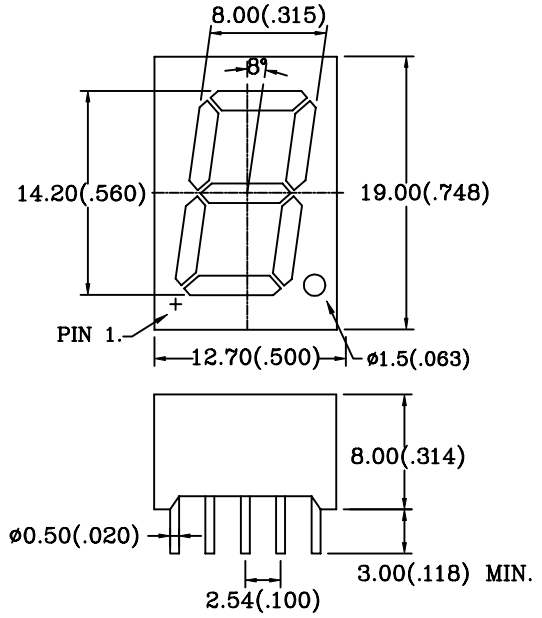
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25℃)

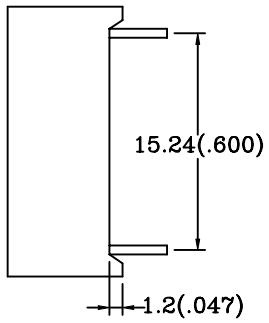
Chip		Absolute Maximun Rating				Electro-optical Data (At 10Ma)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λP(nm)	Δλ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V) Typ.	Vf(V) Max.	Iv Typ. (mcd)		
Green	568	30	80	30	150	2.2	2.5	3.0	Black	White

●ABSOLUTE MAXIMUN RATINGS (Ta=25℃)

Reverse Voltage …… 5V
Reverse Current (-Vr=5V) …… 50μA
Operating Temperature Range …… -40℃ ～ 80℃
Storage Temperature Range …… -40℃ ～ 85℃
Lead Soldering Temperature (1/16” From Body)……260℃ For 5 Seconds

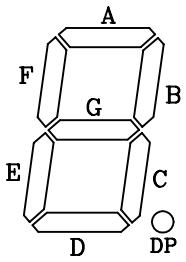
PACKAGE DIMENSIONS:

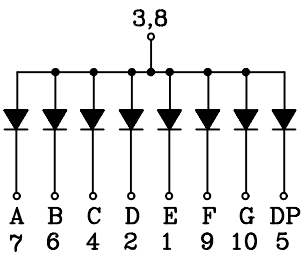




NOTES:
1.All dimensions are in millimeters(inches).
2.Tolerance is ±0.25mm(.01”) unless otherwise specified.
3.Specifications are subject to change without notice.

PIN FUNCTIONS:





RELEASED: 曾 2001.10.03 志宏

ENGINEER: 余 2001.10.03 芳芳