

BRIGHT LED ELECTRONICS CORP.

LED DISPLAY SPECIFICATION

●COMMODITY : 0.40”(10.20mm) THREE DIGIT LED DISPLAY

●DEVICE NUMBER : BT-M40DRD

VERSION : 1.0 /2001.08.17

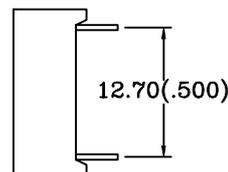
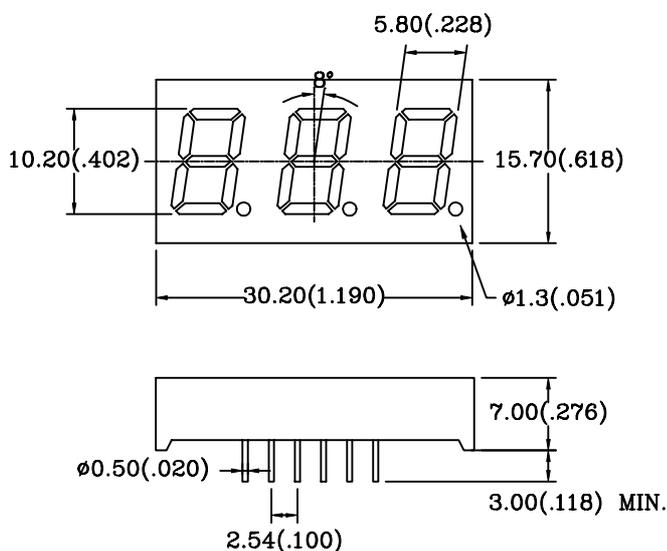
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Rating				Electro-optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λP (nm)	$\Delta \lambda$ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)		
						Typ.	Max.			
Super Red	660	20	80	30	150	1.7	2.5	7.0	Black	White

●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage 5V
 Reverse Current (-Vr=5V) 50 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

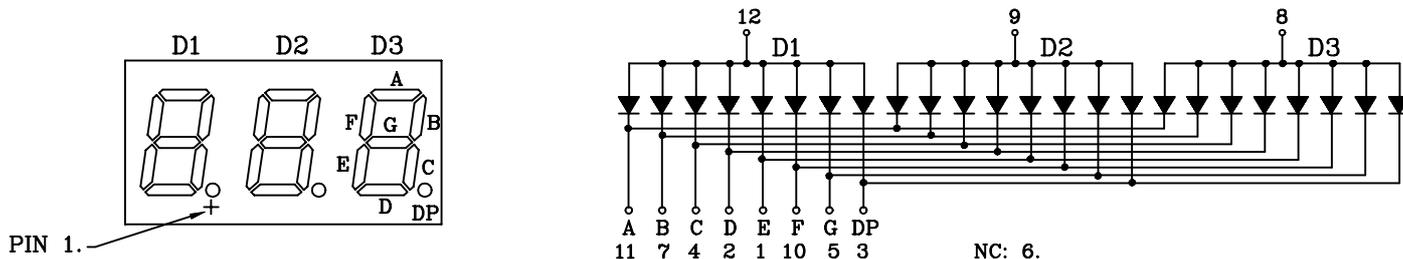
PACKAGE DIMENSIONS:



NOTE:

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

PIN FUNCTIONS:



RELEASED:

曾
2001.08.24
志宏

ENGINEER:

余
2001.08.24
芳芳