

BRIGHT LED ELECTRONICS CORP.

LED DISPLAY SPECIFICATION

●COMMODITY : 0.56"(14.20mm) FOUR DIGIT LED DISPLAY

●DEVICE NUMBER : BQ-M516RI

VERSION : 1.0 /2000.01.10

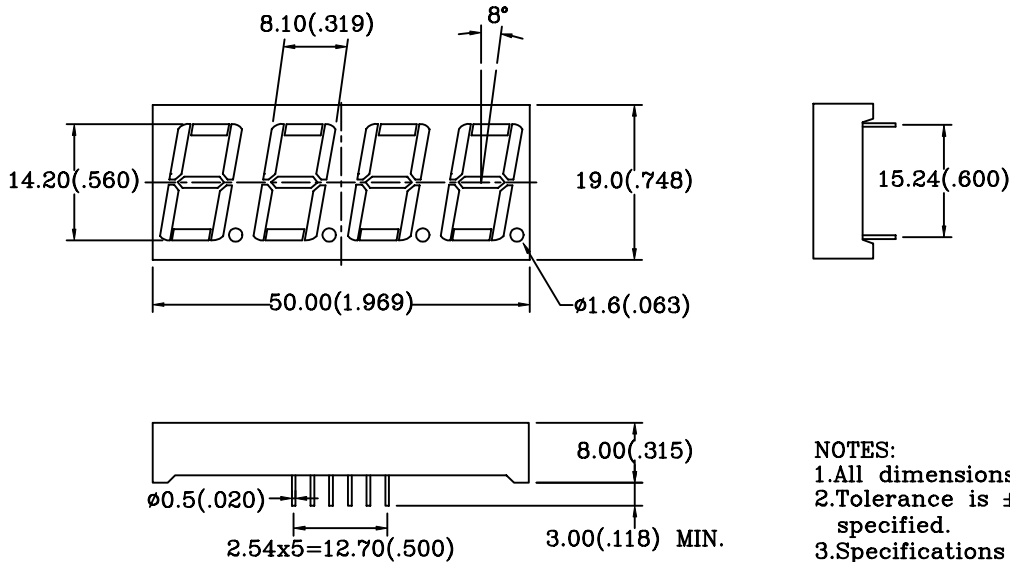
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Rating				Electro-optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λ P(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	6.5	Gray	White

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

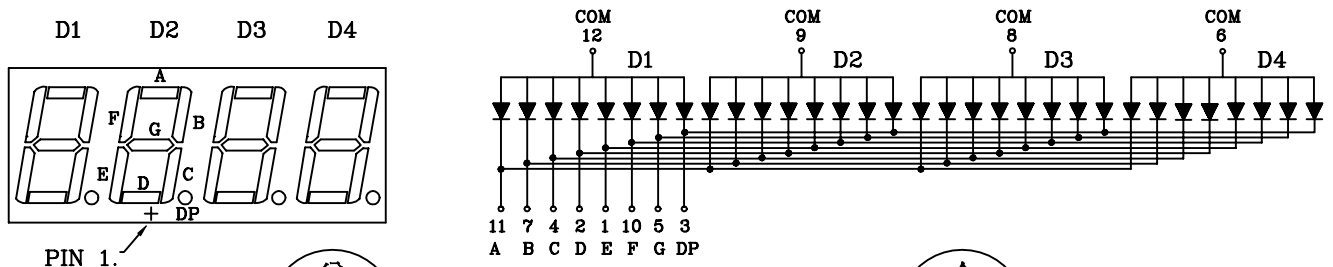
Reverse Voltage 5V
Reverse Current (-Vr=5V) 50 μ A
Operating Temperature Range -40°C ~ 85°C
Storage Temperature Range -40°C ~ 85°C
Lead Soldering Temperature (1/16" From Body).....260°C For 5 Seconds

PACKAGE DIMENSIONS:



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:

2000.10.16

曾志宏

ENGINEER:

2000.10.16

余芳芳