

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

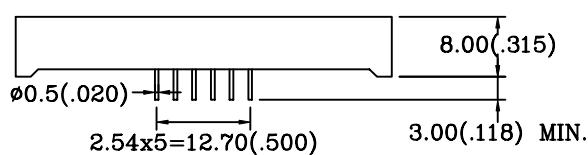
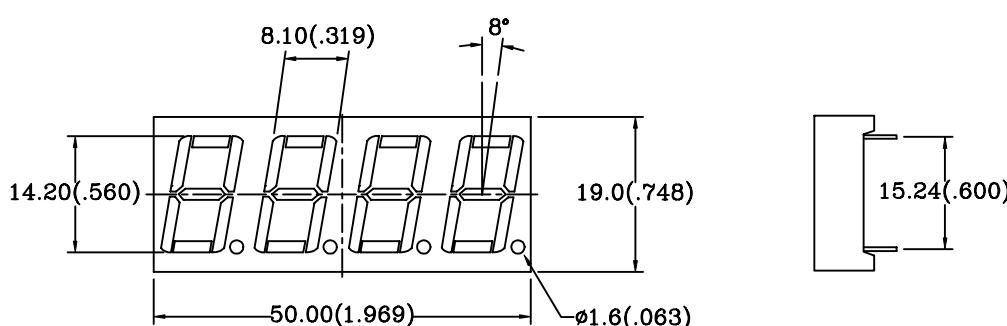
● ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

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)						
		Typ.	Max.	Iv Typ. (mcd)								
Super Red	660	20	80	30	150	1.7	2.5	6.5	Gray	White		

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

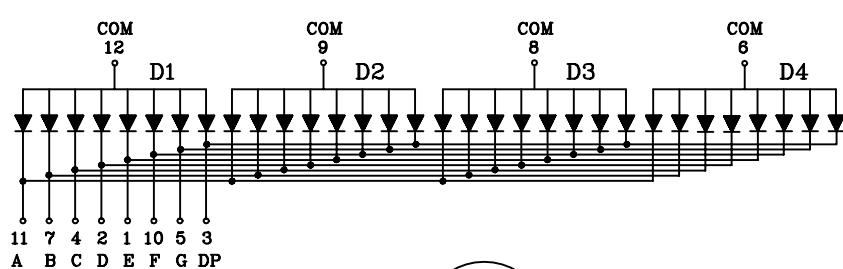
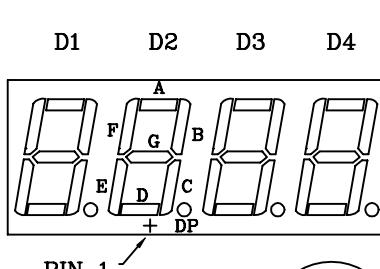
Reverse Voltage	5V
Reverse Current (-Vr=5V)	50μA
Operating Temperature Range	-40°C ~ 85°C
Storage Temperature Range	-40°C ~ 85°C
Lead Soldering Temperature (1/16" From Body).....	260°C For 5 Seconds

PACKAGE 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: 2000.10.16
志宏

ENGINEER: 2000.10.16
芳芳