

BRIGHT LED ELECTRONICS CORP.

LED DOT-MATRIX DISPLAY SPECIFICATION

●COMMODITY : 1.9”(47.50mm) High ø 5.0

●DEVICE NUMBER : BM-22EG58ND

VERSION : 1.0 /2000.09.28

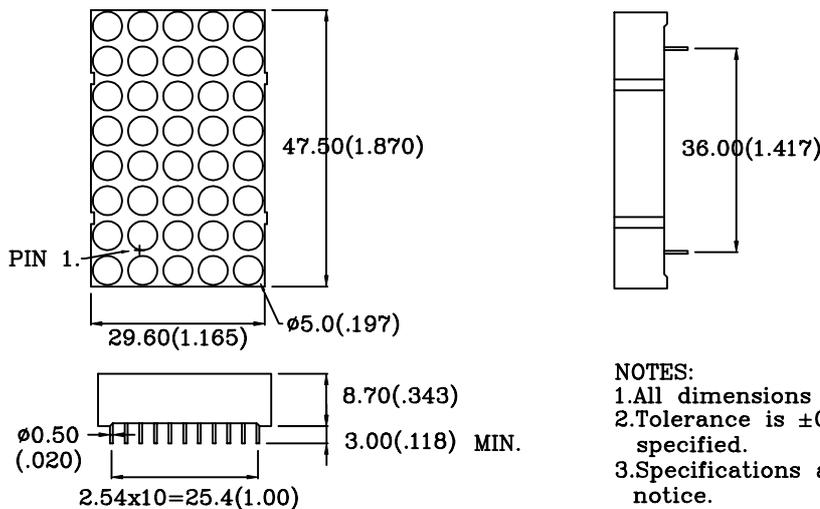
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximun Rating				Electro-optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length $\lambda P(\text{nm})$	$\Delta \lambda$ (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	12.0	Black	White
Green	568	30	80	30	150	2.1	2.5	12.0		

●ABSOLUTE MAXIMUN RATINGS (Ta=25°C)

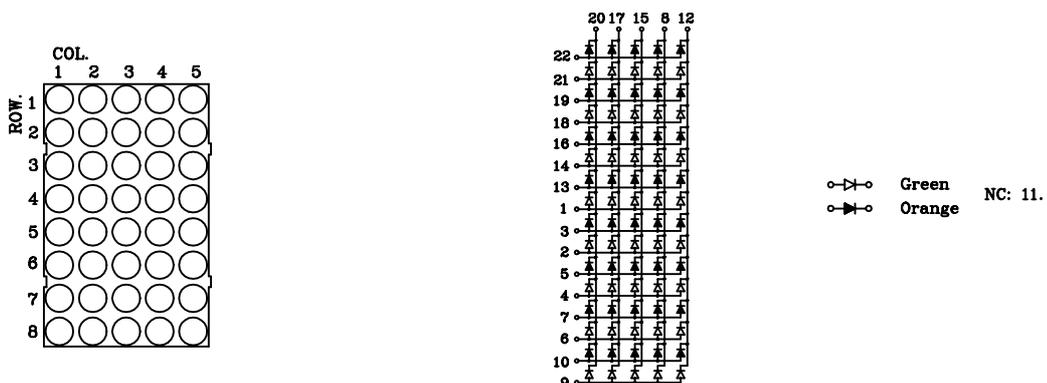
Reverse Voltage 5V
 Reverse Current (-Vr=5V) 50 μ A
 Operating Temperature Range -40°C ~ 80°C
 Storage Temperature Range -40°C ~ 85°C
 Lead Soldering Temperature (1/16” From Body).....260°C For 5 Seconds

PACKAGE DIMENSIONS:



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:



ENGINEER:

