

American Bright Optoelectronics Corp.

LED DISPLAY SPECIFICATION

●COMMODITY : 19.8*6.4mm LIGHT BAR

●DEVICE NUMBER : BA-3B12UW

VERSION : 1.0 / 2000.08.30

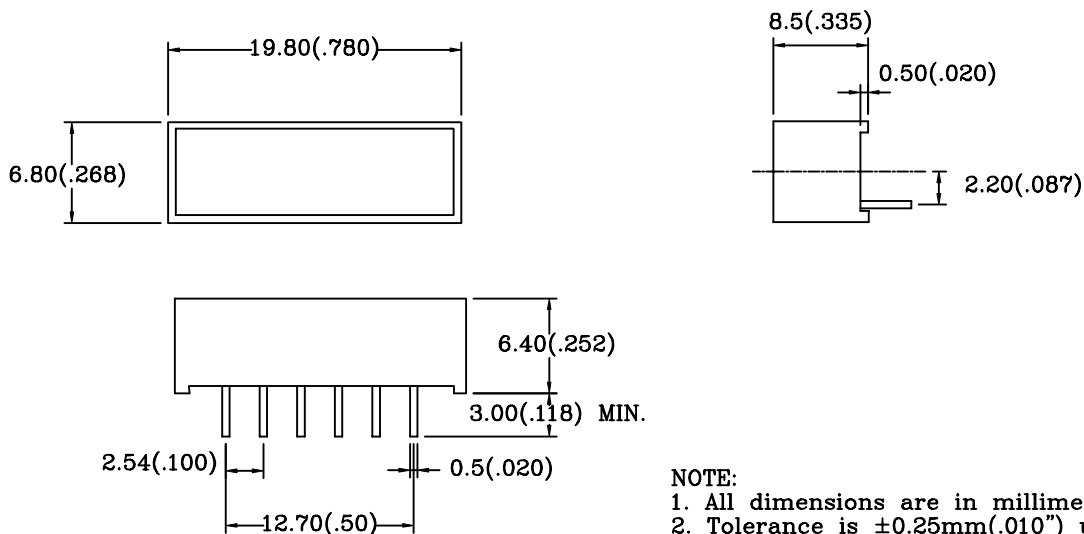
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

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 Blue	430	65	150	30	100	4.0	4.5	8.0	White	White

●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

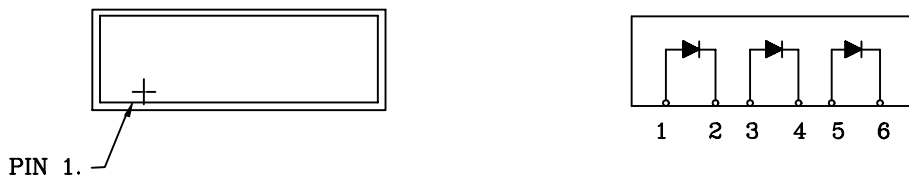
Reverse Voltage 5V
 Reverse Current (-Vr=5V) 50 μ A
 Operating Temperature Range -40°C ~ 80°C
 Storage Temperature Range -40°C ~ 85°C
 Lead Soldering Temperature (1/16" From Body).....260°C For 5 Seconds

PACKAGE DIMENSIONS:



NOTE:
 1. All dimensions are in millimeters (inches).
 2. Tolerance is ± 0.25 mm (.010") unless otherwise specified.
 3. Specifications are subject to change without notice.

PIN FUNCTIONS:



RELEASED:

曾
2000.08.31
志宏

ENGINEER:

余
2000.08.31
芳芳