



6594SD – 515D4.2

## Ø4.2 mm Direct Green Laser Module

- 4X brighter than red laser.
- Suitable for outdoor use.
- Excellent power stability for long time operator.
- Widely working temperature range.
- Application to consumer electronics product / industrial measurement application etc...

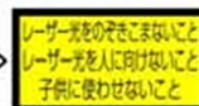
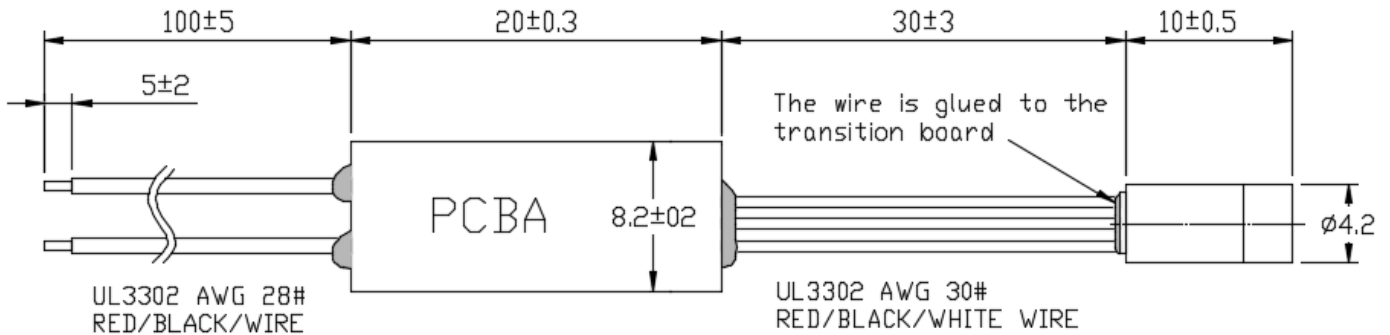
### Specification

OPTICAL SPECIFICATION	
P/N	6594SD-515D4.2
SIZE	Ø4.2X10mm
OPTICAL POWER	<1mW/<5mW
OPERATING CURRENT(Max)	<400mA@3V
OPERATING VOLTAGE	2.1~6V
WAVE LENGTH AT PEAK EMISSION	515nm/520nm
OUTPUT POWER TYPE	CONSTANT WAVE/MODULATION
OPERATING TEMP. RANGE	-10°C~+50°C
STORAGE TEMP. RANGE	-20°C~+60°C
DEFLECTION ANGLE	<3°
POWER STABILITY	<±2%

#### Laser Safety:

**Class 2 - less than 1 mW**

**Class 3R - less than 5 mW**





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## 6594SD – 515D4.2

### 6594SD- 515D4.2 Typical Electrical/Optical / Characteristics Curves

