



# **DATASHEET**



#### **FEATURES**

- Perfectly Straight Cross-line
- Adjustable Focus Beam
- High Stability & Low Noise
- ✓ ESD & Reverse Polarity Protected

### **APPLICATIONS**

- Measurement
- Automation
- Alignment

#### **Operational Hazard of Laser Module**

This laser module emits radiation that is visible/invisible and harmful to human eye. When in use, do not look directly into the laser emitting aperture. Direct viewing of laser diode emission at close range may cause eye damage.





#### **Limited Warranty**

One year. No warranty coverage for disassembly, modifications, or damage due to abuse or misapplication.





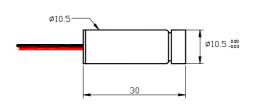
#### **SPECIFICATIONS**

650 nm
3.5 mW
< 1%
0.2nm/°C
Class 2
Continuous
Single Mode Laser
< 1 mrad
25 deg full fan angle
0.4433XD (distance)
Adjustable
< 1mm upto 1m
3 to 5V DC
< 40 mA
Auto Power Control
+ Red, - Black
10.5mm (D)X 30mm (L)
380mm
+10°C to +40°C
-40°C to +80°C
Recommended for extended use

Notes: This laser is designed to dissipate heat through its body. Do not use a thermally insulating material for mounting. Do not restrict air circulation around the device. An additional heat sink can be used to maximize the performance and life time.

Caution: The case is internally connected to the circuit. Damaging the anodized surface may result in failure of the laser module

## **OUTLINE DRAWING**





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Rev. 2021.01