LR-0.4-670 LASER DIODE MODULE



DATASHEET



FEATURES

- Collimated Beam
- High Stability and Low Noise
- ESD & Reverse Polarity Protected
- Low Cost

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.



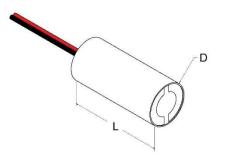
WORLD STAR TECH

SPECIFICATIONS

670 nm
< 0.4mW
< 1%
0.2nm/°C
Class 1
Continuous
Single Mode Laser
< 2 mrad
3mm circular beam
3 to 5V DC
< 40mA
Auto Power Control
+ Red, - Black
9mm (D)X 25mm (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.

OUTLINE DRAWING



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