

5.0mW 670nm, LDM Focusable Laser Diode



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Note: This item requires accessories for use | [Learn More](#)

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Operating Temperature (°C):
-10 to +55

Output Power (mW):
4.5 (Maximum)

Type:
Index Guided Diode, CW

Wavelength (nm):
670.00

Weight (g): 22.00
Wavelength Tolerance (nm): ±10
Output Power Tolerance (%): ±5
Power Supply: Power Supply Required and Sold Separately. USA: #59-099 Europe: Not Available Japan: #59-099 Korea: Not Available China: #59-099
Storage Temperature (°C): -40 to +85
Mean Time To Failures MTTF @ 25° (hours): ≥120,00
Power Requirement: 3.5 - 5 V DC
Wavelength Stability (nm/°C): 0.25
Beam Size at Nearest Focus (µm): <0.525
Pointing Accuracy (mrad): ≤20
Drive Circuitry: Fully shielded, reverse polarity protected
Electrical Leads/ Pin Connections: red (+), black (-)
Length of Leads (mm): 215
Note: Includes: Users Manual, Warning Label, and Focus Key
Beam Diameter (mm): 4 x 2 at Aperture
Output Type: Free Space
Type of Laser: Diode
Beam Divergence (mrad): <0.5
Laser Class - CDRH: IIIa
Color: Red
Focus Range: 35mm - ∞
Length (mm): 34.00

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View