

0.9mW 670nm, LDM Focusable Laser Diode



Stock **#38-920** ☐ In Stock

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C\$397.60

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

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Operating Current (mA):
<0.550

Operating Temperature (°C):
-10 to +45

Output Power (mW):
0.9 (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): ≥120,000
Power Requirement: 3.5 - 5 VDC
Wavelength Stability (nm/°C): 0.25
Beam Size at Nearest Focus (µm): <0.550
Pointing Accuracy (mrad): ≤10
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): 5.00 at Aperture
Output Type: Free Space
Type of Laser: Diode
Beam Divergence (mrad): <0.2
Laser Class - CDRH: II
Color: Red
Focus Range: 150mm - ∞
Length (mm): 34.00

Regulatory Compliance

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