

Coherent® VLM™ Laser Diode 0220-923-00 | 0.6mW 635nm

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Coherent® VLM™ Laser Diode

Stock **#54-032** ☐ In Stock

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1

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£212.50

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

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Operating Temperature (°C):
-10 to +40

Output Power (mW):
0.6 (Maximum)

Type:
Index Guided Diode, CW

Wavelength (nm): 635.00
Weight (g): 20.00
Wavelength Tolerance (nm): ±5
Output Power Tolerance (%): ±4
Power Supply: Power Supply Required and Sold Separately. USA: #59-099 Europe: #35-201 Japan: #59-099 Korea: #33-771 China: #59-099
Storage Temperature (°C): -40 to +80
Power Requirement: 5-10V DC
Wavelength Stability (nm/°C): 0.2 - 0.3
Housing Tolerance (mm): +0, -0.0762
Drive Circuitry: Fully shielded, reverse polarity protected
Electrical Leads/ Pin Connections: red (+), black (-), case (+)
Length of Leads (mm): 914.4
Beam Astigmatism (µm): <10
ESD Protection: MIL Spec. Std. 1686B, Class 2
Diode Lifetime (hours): 100000.00
Pointing Accuracy (arcmin): 15.00
Beam Diameter (mm): 3.0
Output Type: Free Space
Type of Laser: Diode
Beam Divergence (mrad): 0.35
Laser Class - CDRH: II
Color: Red
Current (mA): 80 Typical, 100 Maximum
Diameter (inches): 0.581
Operating Lifetime (hours): Standard 9V Battery. 5
Length (inches): 1.776

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View