



Offered by
LASER LAB SOURCE

525nm, 4 Watt Fiber-Coupled Laser Diode

105 μ m Fiber, FC Connector

RLS / 525NM-4W-105UM

OPTICAL SPECIFICATIONS

- Wavelength: 525nm \pm 5nm
- Output Power: 4 Watt
- Spectral Width (FWHM): 2 nm
- Wavelength Shift with Temp.: 0.06 nm/ $^{\circ}$ C

FIBER SPECIFICATIONS

- Core Diameter: 105 μ m Fiber
- NA: 0.22
- Connector: FC (SMA905 Optional)
- Optional Spot Homogenizing Device Available (Inquire)

ELECTRICAL SPECIFICATIONS

- Threshold Current: 300 mA
- Operating Current: < 2.0 A
- Operating Voltage: 12 VDC x 2 Channels
- Includes Internal Thermistor

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature Range: -40 $^{\circ}$ C to 55 $^{\circ}$ C
- Storage Temperature Range: -55 $^{\circ}$ C to 70 $^{\circ}$ C
- Relative Humidity: 20 ~ 80%
- Lead Soldering Temperature: 260 $^{\circ}$ C
- Lead Soldering Time: 10 s

PACKAGE

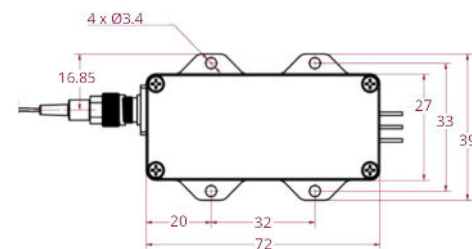
- Weight: 280 g
- Dimensions: 72.0 mm x 44.0 mm x 21.0 mm

FIBER-COUPLED GREEN LASER DIODE

FC connector standard
105 μ m fiber



COMPACT PACKAGE
72 mm x 44 mm x 21 mm



dimensions in mm
illustrated with external fiber (not included)