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50mW, 450nm Fiber-Coupled Laser Module



Stock #19-479 **3 In Stock**

- 1 + MRP ₹92,394

i Price inclusive of all taxes

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Qty 1-9	₹92,394 each
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Note: This item requires accessories for use | [Learn More](#)

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General

Type of Laser:
Diode

Laser Class - CDRH:
Class IIIb

Physical & Mechanical Properties

Length of Fiber (m):

1

151.00 **Length (mm):**

Optical Properties

Fiber-Coupled **Spatial Mode:**

450.00 ±5 **Wavelength (nm):**

Blue **Color:**

Electrical

50 **Output Power (mW):**

Hardware & Interface Connectivity

5.0 **Operating Voltage (V):**

Fiber-Coupled **Output Type:**

SMA **Connector:**

Environmental & Durability Factors

+15 to +30 **Operating Temperature (°C):**

Regulatory Compliance

Compliant **RoHS 2015:**

View **Certificate of Conformance:**

Compliant **Reach 233:**

China **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- 400µm Core Multimode Fiber with SMA Connector
- 50 and 100mW Output Power Options
- VIS and NIR Wavelengths Available
- [Free Space Alignment Lasers](#) Also Available

Fiber-Coupled Laser Modules feature an integrated 1m long, 400µm core fiber with an SMA905 connector. These cost-effective lasers provide up to 100mW of output power and have a long expected lifetime of 5000 hours. Fiber-Coupled Laser Modules are ideal for use in laser alignment, laser pointing, and laser measurement applications where a free-spaced laser diode module may be difficult to position. These lasers' compact size and easy operation make them well suited for integration into OEM systems.

Note: Power supply is sold separately.