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## 50mW, 635nm Fiber-Coupled Laser Module



Stock #19-482 [CONTACT US](#)

- 1 + MRP ₹87,615

**i** Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	₹87,615 each
Qty 10+	₹78,854 each
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**Note:** This item requires accessories for use | [Learn More](#)

### Product Downloads



### 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:**

635.00 ±5 **Wavelength (nm):**

Red **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.