

[See all 11 Products in Family](#)

# 100mW, 405nm Fiber-Coupled Laser Module



Stock **#19-478** 6 In Stock

-

1

+

C\$1,393<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | C\$1,393.00 each              |
| Qty 10+        | C\$1,253.70 each              |
| Need More?     | <a href="#">Request Quote</a> |

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

Product Downloads



General

|            |                     |
|------------|---------------------|
| Diode      | Type of Laser:      |
| Class IIIb | Laser Class - CDRH: |

Physical & Mechanical Properties

|   |                      |
|---|----------------------|
| 1 | Length of Fiber (m): |
|---|----------------------|

|                                    |                             |
|------------------------------------|-----------------------------|
| 151.00                             | Length (mm):                |
| Optical Properties                 |                             |
| Fiber-Coupled                      | Spatial Mode:               |
| 405.00 ±5                          | Wavelength (nm):            |
| Violet                             | Color:                      |
| Electrical                         |                             |
| 100                                | 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:                  |

## 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.