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633nm 50mW Pigtailed Laser Diode



Stock #23-771 **1 In Stock**

⊖ 1 ⊕ €1.775⁰⁰

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Volume Pricing

Qty 1-9	€1.775,00 each
Qty 10+	€1.597,50 each
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i Prices shown are exclusive of VAT/local taxes

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

Product Downloads



General

Type of Laser:
Diode

Laser Class - CDRH:
IIIb

Physical & Mechanical Properties

Length of Fiber (m):

Optical Properties

0.12 **Numerical Aperture NA:**

Fiber-Coupled

Spatial Mode:

4

Fiber Diameter (µm):

633.00 ±5

Wavelength (nm):

Red

Color:

50

Electrical

Output Power (mW):

5.0

Hardware & Interface Connectivity

Operating Voltage (V):

Power Supply:

Power Supply Required and Sold Separately.
USA: [#73-818](#)

Europe: [#73-818](#)

Japan: [#13-640](#)

Korea: [#33-770](#)

China: [#73-818](#)

Connector:

FC/PC

Environmental & Durability Factors

Operating Temperature (°C):

+15 to +30

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 233:

[Compliant](#)

Product Details

- Single Mode Fiber with FC/PC Connector
- 1 to 100mW Output Power and 405 to 1550nm Wavelength Options
- Integrated Driver for Easy Operation

Pigtailed Laser Diode Modules feature an integrated 1m long, single mode fiber with an FC/PC connector. These laser diodes also feature an integrated driver for plug and play operation, only requiring a 5V external power supply ([#73-818](#)). Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging from 1 to 100mW. Their plug and play operation make these laser diodes ideal for a wide range of laboratory and OEM applications.