

635nm 50mW Pigtailed Laser Diode



Stock **#23-775** **2 In Stock**

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1

+

₹90,900

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

Product Downloads



SPECIFICATIONS

General

Type of Laser:	
Diode	
Laser Class - CDRH:	

Physical & Mechanical Properties

1Length of Fiber (m):

Optical Properties

0.12Numerical Aperture NA:

Fiber-CoupledSpatial Mode:

4Fiber Diameter (μm):

635.00 ±10Wavelength (nm):

RedColor:

Electrical

50Output Power (mW):

Hardware & Interface Connectivity

5.0Operating 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](#)

FC/PCConnector:

Environmental & Durability Factors

+15 to +30Operating Temperature (°C):

Regulatory Compliance

[Compliant](#)RoHS 2015:

[View](#)Certificate of Conformance:

[Compliant](#)Reach 233:

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.