

1550nm 5mW Pigtailed Laser Diode



Stock **#23-803** 4 In Stock

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1

+

\$S\$1,051²⁵

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Qty 1+	\$S\$1,051.25 each
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Note: This item requires accessories for use | [Learn More](#)

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SPECIFICATIONS

General

Type of Laser:	
Diode	
Laser Class - CDRH:	
IIIb	

Physical & Mechanical Properties	
1	Length of Fiber (m):
Optical Properties	
0.12	Numerical Aperture NA:
Fiber-Coupled	Spatial Mode:
9	Fiber Diameter (μm):
1,550.00 ±10	Wavelength (nm):
NIR	Color:
Electrical	
5	Output Power (mW):
Hardware & Interface Connectivity	
5.0	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	
FC/PC	Connector:
Environmental & Durability Factors	
+15 to +30	Operating 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.