

635nm 1mW Pigtailed Laser Diode



Stock **#23-772** **7 In Stock**

-

1

+

€650^{,00}

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Volume Pricing	
Qty 1-9	€650,00 each
Qty 10+	€585,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

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

Product Downloads



SPECIFICATIONS

General

Type of Laser:

Diode

IIIa		Laser Class - CDRH:
Physical & Mechanical Properties		
Length of Fiber (m):		1
Optical Properties		
Numerical Aperture NA:		0.12
Spatial Mode:		Fiber-Coupled
Fiber Diameter (µm):		4
Wavelength (nm):		635.00 ±10
Color:		Red
Electrical		
Output Power (mW):		1
Hardware & Interface Connectivity		
Operating Voltage (V):		5.0
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.