

[See all 45 Products in Family](#)

405nm 50mW Pigtailed Laser Diode



Stock **#23-754** **1 In Stock**

-

1

+

 ₹1,65,141

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-9	₹1,65,141 each
Qty 10+	₹1,48,680 each
Need More?	Request Quote

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

Product Downloads	
-------------------	---

General	
Diode	Type of Laser:
IIIb	Laser Class - CDRH:
Physical & Mechanical Properties	
	Length of Fiber (m):

Optical Properties	
0.12	Numerical Aperture NA:
Fiber-Coupled	Spatial Mode:
3	Fiber Diameter (µm):
405.00 ±10	Wavelength (nm):
Violet	Color:
Electrical	
50	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:
China	Country of Origin:
	Imported By:
	Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000

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.