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505nm 10mW Pigtailed Laser Diode

Stock **#23-765** **1 In Stock**

- 1 + **£1,184**.00

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Volume Pricing	
Qty 1-9	**£1,184.00** each
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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):

1

Optical Properties

Numerical Aperture NA:
0.12

Spatial Mode:
Fiber-Coupled

Fiber Diameter (µm):
3

Wavelength (nm):
505.00 ±10

Color:
Green

Electrical

Output Power (mW):
10

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.