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100mW, 450nm Fiber-Coupled Laser Module



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-

1

+

€995^{,00}

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Volume Pricing	
Qty 1-9	€995,00 each
Qty 10+	€895,50 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads



General

- Type of Laser:

Diode
- Laser Class - CDRH:

Class IIIb

Physical & Mechanical Properties

Length of Fiber (m):

1	
151.00	Length (mm):
Optical Properties	
Fiber-Coupled	Spatial Mode:
450.00 ±5	Wavelength (nm):
Blue	Color:
Electrical	
100	Output Power (mW):
Hardware & Interface Connectivity	
5.0	Operating Voltage (V):
Fiber-Coupled	Output Type:
SMA	Connector:
Environmental & Durability Factors	
+15 to +30	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 233:

Product Details

- 400µm Core Multimode Fiber with SMA Connector
- 50 and 100mW Output Power Options
- VIS and NIR Wavelengths Available
- [Free Space Alignment Lasers](#) Also Available

Fiber-Coupled Laser Mbdules feature an integrated 1m long, 400µm core fiber with an SMA905 connector. These cost-effective lasers provide up to 100mW of output power and have a long expected lifetime of 5000 hours. Fiber-Coupled Laser Mbdules are ideal for use in laser alignment, laser pointing, and laser measurement applications where a free-spaced laser diode module may be difficult to position. These lasers’ compact size and easy operation make them well suited for integration into OEM systems.

Note: Power supply is sold separately.