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50mW, 405nm Fiber-Coupled Laser Module



Stock **#19-477** **5 In Stock**

-

1

+

£696^{.00}

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Volume Pricing	
Qty 1-9	£696.00 each
Qty 10+	£626.40 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:
405.00 ±5	Wavelength (nm):
Violet	Color:
Electrical	
50	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 Modules 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.