

50mW, 635nm Fiber-Coupled Laser Module



Stock **#19-482** **3 In Stock**

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1

+

S\$1,155^{.00}

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Volume Pricing	
Qty 1-9	S\$1,155.00 each
Qty 10+	S\$1,039.50 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads



SPECIFICATIONS

General

Type of Laser:
Diode

Laser Class - CDRH:

Class IIIb	
Physical & Mechanical Properties	
1	Length of Fiber (m):
	Length (mm):
151.00	
Optical Properties	
Fiber-Coupled	Spatial Mode:
	Wavelength (nm):
635.00 ±5	
Red	
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 Modules 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.