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10mW, 635nm Alignment Laser Diode



Red and IR Alignment Laser Diode

Stock **#37-031** **5 In Stock**

-

1

+

₹15,930

 Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	₹15,930 each
Qty 10+	₹14,337 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads



General

IIIb

Laser Class - CDRH:

Physical & Mechanical Properties

36.00

Length (mm):

Optical Properties

Optical Properties	
635.00	Wavelength (nm):
±5	Wavelength Tolerance (nm):
3 x 1 Typical	Beam Diameter (mm):
Major Axis: 0.6 Minor Axis: 0.2	Beam Divergence (mrad):
Red	Color:

Electrical	
10	Output Power (mW):
0 - 10	Modulation Frequency (kHz):

Hardware & Interface Connectivity	
5	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	

Environmental & Durability Factors	
-10 to 50	Operating Temperature (°C):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 233:
China	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Focus Adjustable
 - TTL Modulation up to 10kHz
 - 635nm, 780nm, 808nm, 850nm, and 980nm Wavelength Options
- Red and IR Alignment Laser Diodes are available in output powers from 1 to 100mW at 635nm, 780nm, 808nm, 850nm, and 980nm wavelengths. These low cost laser diode modules combine drive electronics and beam collimating optics, making them ideal for OEM integration applications. Red and IR Alignment Laser Diodes feature TTL Modulation up to 10kHz and are best utilized in alignment applications or systems with simple detectors.
- Note:** Power supply and mounting bracket are sold separately.