

[See all 34 Products in Family](#)

10 mW, 1550nm Alignment Laser Diode



Red and IR Alignment Laser Diode

Stock #29-129 **5 In Stock**

S\$1,687⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	S\$1,687.00 each
Qty 10+	S\$1,518.30 each
Need More?	Request Quote

Product Downloads



General

Laser Class - CDRH:
IIIb

Physical & Mechanical Properties

Length (mm):
36.00

Optical Properties

Wavelength (nm):
1,550.00

±10	Wavelength Tolerance (nm):
3.5 typical	Beam Diameter (mm):
<1.0	Beam Divergence (mrad):
Infrared	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 35	Operating Temperature (°C):
----------	------------------------------------

Regulatory Compliance

View	Certificate of Conformance:
----------------------	------------------------------------

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.