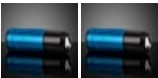


High Frequency, Premier Laser Diode Detector



Premier Laser Diode Detector



Stock **#58-765** 3 In Stock

-

1

+

S\$182⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	S\$182.00 each
Qty 10+	S\$172.90 each
Need More?	Request Quote

Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

High Frequency

Type:

Physical & Mechanical Properties

Diameter (mm):

15.00	
	Length (mm):
54.50	
	Weight (g):
50.00	
	Construction:
Anodized Aluminum	

Optical Properties

	Relative Ambient Light Rejection (dB):
20.00	

Electrical

	AC & DC S/N Ratio for 1mW Input (dB):
>60	
	AC Output Frequency Response (kHz):
750.00	
	AC Output Sensitivity @ 650nm (V/mW):
1.00	
	Current (mA):
<20	
	Voltage (V):
5 - 10 DC	

Hardware & Interface Connectivity

	Connector:
4 pin JST	
	Power Supply:
Power Supply Required and Sold Separately. USA: #59-099 Europe: Not Available Japan: #59-099 Korea: Not Available China: #59-099	

	Electrical Leads/ Pin Connections:
4 input/output leads	

Environmental & Durability Factors

	Operating Temperature (°C):
-40 to +85	
	Operating Humidity:
90% RH	
	Storage Temperature (°C):
-40 to +85	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 240:
Compliant	

Product Details

- Designed for Use with the [Premier Laser Diodes](#)
- Wide Acceptance Angle
- Ideal for Particle Detection and Densitometry

Designed for use with the [Premier Laser Diodes](#), these detectors have a wide acceptance angle of 160 degrees and an amplification system, which makes them very versatile for indoor and outdoor applications. Condition monitoring such as fog and smoke, particle detection and densitometry are a few uses for the detector. The optional mount is a heavy duty clamp with a series of threaded holes for versatile integration at any angle. There is also a removable cover which exposes an M12 screw thread used for mounting.

A power supply, sold separately, is required for operation. We recommend [#59-099](#) 5V Universal Power Supply.