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1mW 850nm Mini LDM Laser Diode Module



Stock **#72-812** 1 In Stock

-

1

+

£137^{.00}

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Qty 1+	£137.00 each
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Product Downloads



General

Type:
Index Guided Diode, CW

Note:
Includes: Users Manual, Warning Label, and Focus Key

Physical & Mechanical Properties

Length (mm):
37.00

Weight (g):

Optical Properties

35mm - ∞	Focus Range (mm):
IR	Color:

Electrical

<40	Operating Current (mA):
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Environmental & Durability Factors

-10 to +55	Operating Temperature (°C):
-10 to +85	Storage Temperature (°C):

Regulatory Compliance

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

Product Details

- Line Generation Optics Available
- Bare Leads for Instrument Integration
- Focusable from 35mm to Infinity

Self-contained and miniature, laser diode modules offer a variety of features. They are an ideal replacement for a helium-neon laser in many applications, and offer the benefits of superior durability, small size, and a range of wavelengths and powers. Elliptical output beams are produced using a user-adjustable glass focusing lens. Circular output beams are produced using a long focal length plastic lens and are suitable for long distance and alignment applications. Applications include use as pilot beams for alignment, bar code readers, measurement, dimensional scanning, robotic control, target designation, positioning, and analysis. Focusing tool included with all diode modules. Line Generator attachments are available for all diode modules listed. [Power Supply](#), required for operation, sold separately.

Note: Laser diode case is electrically isolated from supply voltage.

Technical Information

