

# 1mW 780nm Mini LDM Laser Diode Module



Stock **#72-810** [CONTACT US](#)

-

1

+

S\$264<sup>.60</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | S\$264.60 each                |
| Qty 10+        | S\$251.37 each                |
| Need More?     | <a href="#">Request Quote</a> |

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

|     |                         |
|-----|-------------------------|
| <50 | Operating Current (mA): |
|-----|-------------------------|

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

