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# 635nm 1mW Pigtailed Laser Diode



Stock **#23-772** 1 In Stock

-

1

+

A\$1,040<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | A\$1,040.00 each              |
| Qty 10+        | A\$936.00 each                |
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**Note:** This item requires accessories for use | [Learn More](#)

Product Downloads



General

|       |                     |
|-------|---------------------|
| Diode | Type of Laser:      |
| IIIa  | Laser Class - CDRH: |

Physical & Mechanical Properties

|   |                      |
|---|----------------------|
| 1 | Length of Fiber (m): |
|---|----------------------|

| Optical Properties |                        |
|--------------------|------------------------|
| 0.12               | Numerical Aperture NA: |
| Fiber-Coupled      | Spatial Mode:          |
| 4                  | Fiber Diameter (µm):   |
| 635.00 ±10         | Wavelength (nm):       |
| Red                | Color:                 |

| Electrical |                    |
|------------|--------------------|
| 1          | Output Power (mW): |

| Hardware & Interface Connectivity                                                                                                                                                                                                                           |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 5.0                                                                                                                                                                                                                                                         | Operating Voltage (V): |
| <div>Power Supply</div> <div>Power Supply Required and Sold Separately.<br/>USA: <a href="#">#73-818</a><br/>Europe: <a href="#">#73-818</a><br/>Japan: <a href="#">#13-640</a><br/>Korea: <a href="#">#33-770</a><br/>China: <a href="#">#73-818</a></div> |                        |
| FC/PC                                                                                                                                                                                                                                                       | Connector:             |

| Environmental & Durability Factors |                             |
|------------------------------------|-----------------------------|
| +15 to +30                         | Operating Temperature (°C): |

| Regulatory Compliance     |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">View</a>      | Certificate of Conformance: |
| <a href="#">Compliant</a> | Reach 233:                  |

## Product Details

- Single Mode Fiber with FC/PC Connector
  - 1 to 100mW Output Power and 405 to 1550nm Wavelength Options
  - Integrated Driver for Easy Operation
- Pigtailed Laser Diode Modules feature an integrated 1m long, single mode fiber with an FC/PC connector. These laser diodes also feature an integrated driver for plug and play operation, only requiring a 5V external power supply ([#73-818](#)). Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging from 1 to 100mW. Their plug and play operation make these laser diodes ideal for a wide range of laboratory and OEM applications.