

# 10mW, 635nm Alignment Laser Diode



Red and IR Alignment Laser Diode

Stock **#37-031**   ☒ In Stock



1



£123.25

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Qty 1-9

£123.25

Qty 10+

£108.63

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⚠ Prices shown are exclusive of VAT/local taxes

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

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**Operating Temperature (°C):**  
-10 to 50

**Operating Voltage (V):**  
5

|                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Output Power (mW):</b><br>10                                                                                                                                                                                                             |
| <b>Wavelength (nm):</b><br>635.00                                                                                                                                                                                                           |
| <b>Wavelength Tolerance (nm):</b><br>±5                                                                                                                                                                                                     |
| <b>Power Supply:</b><br>Power Supply Required and Sold Separately:<br>USA: <a href="#">#83-855</a><br>Europe: <a href="#">#83-855</a><br>Japan: <a href="#">#13-640</a><br>Korea: <a href="#">#33-770</a><br>China: <a href="#">#83-855</a> |
| <b>Modulation Frequency (kHz):</b><br>0 - 10                                                                                                                                                                                                |
| <b>Beam Diameter (mm):</b><br>3 x 1 Typical                                                                                                                                                                                                 |
| <b>Beam Divergence (mrad):</b><br>Major Axis: 0.6<br>Minor Axis: 0.2                                                                                                                                                                        |
| <b>Laser Class - CDRH:</b><br>IIIb                                                                                                                                                                                                          |
| <b>Color:</b><br>Red                                                                                                                                                                                                                        |
| <b>Length (mm):</b><br>36.00                                                                                                                                                                                                                |

Regulatory Compliance

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