

# 1.0mm Dia, 810nm DWL, 0.0mm WD, NIR Coated, GRIN Lens



Stock **#64-541** 3-5 DAYS

- 1 + **A\$109.60**

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|-----------------------------------------------------------------------------------------------|
| <b>Diameter (mm):</b><br>1.00 +0.00/-0.01                                                     |
| <b>Effective Focal Length EFL (mm):</b><br>0.93                                               |
| <b>Substrate:</b> <input type="checkbox"/><br>Aluminosilicate Glass Embedded with Silver Ions |
| <b>f/#:</b><br>0.93                                                                           |

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.54                                 |
| <b>Coating:</b><br>BBAR (780-840nm)                                   |
| <b>Type:</b><br>Gradient Index Lens                                   |
| <b>Clear Aperture (%)</b> :<br>90.00                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 810nm ±30nm |
| <b>Focal Length Specification Wavelength (nm):</b><br>810.00          |
| <b>Gradient Constant (mm<sup>-1</sup>):</b><br>0.660                  |
| <b>Index of Refraction n<sub>d</sub> - Center of Lens:</b><br>1.624   |
| <b>Length (mm):</b><br>2.38                                           |
| <b>Pitch:</b><br>0.25                                                 |
| <b>Surface Quality:</b><br>40-20                                      |
| <b>Working Distance (mm):</b><br>0                                    |
| <b>Working Distance Tolerance (mm):</b><br>±0.01                      |
| <b>Length Tolerance (%)</b> :<br>±5                                   |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |