

1.8mm Dia, 1550nm DWL, 0.23mm WD, NIR Coated, GRIN Lens



Stock #64-550 3-5 DAYS

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1

+

A\$109.60

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Qty 1-10
A\$109.60
Qty 11+
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Diameter (mm):
1.80 +0.00/-0.01

Effective Focal Length EFL (mm):
1.75

Substrate: ☐
Aluminosilicate Glass Embedded with Silver Ions

f/#:
0.97

Numerical Aperture NA: 0.51
Coating: BBAR (1310-1550nm)
Type: Gradient Index Lens
Clear Aperture (%): 90.00
Coating Specification: R _{avg} <0.5% @ 1310 - 1550nm ±30nm
Gradient Constant (mm⁻¹): 0.358
Index of Refraction n_d - Center of Lens: 1.616
Length (mm): 4.01
Pitch: 0.23
Surface Quality: 40-20
Working Distance (mm): 0.23
Working Distance Tolerance (mm): ±0.01
Length Tolerance (%): ±5

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View