

1.8mm Dia, 810nm DWL, 0.0mm WD, Uncoated, GRIN Lens



Stock #64-525 3-4 DAYS

⊖ 1 ⊕ **£48.88**

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Qty 1-10

£48.88

Qty 11+

£43.35

Volume Pricing

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Diameter (mm):

1.80 +0.00/-0.01

Effective Focal Length EFL (mm):

1.68

Substrate:

Aluminosilicate Glass Embedded with Silver Ions

f/#:
0.93

Numerical Aperture NA:
0.52

Coating:
Uncoated

Type:
Gradient Index Lens

Wavelength Range (nm):
400 - 1600

Clear Aperture (%):
90.00

Focal Length Specification Wavelength (nm):
810.00

Gradient Constant (mm⁻¹):
0.368

Index of Refraction n_d - Center of Lens:
1.624

Length (mm):
4.27

Pitch:
0.25

Surface Quality:
40-20

Working Distance (mm):
0

Working Distance Tolerance (mm):
±0.02

Length Tolerance (%):
±5

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)
