

Microlens Array 10 x 10mm, 500µm Pitch, 0.5° Divergence, VIS-NIR Coated



Microlens Arrays



Stock #15-815 3-5 DAYS

1

A\$1,288.00

ADD TO CART

Qty 1-10	A\$1,288.00
Qty 11+	A\$1,158.40
Volume Pricing	Request Quote

Get Product Downloads

Effective Focal Length EFL (mm):
32.80

Substrate: ☐ [Fused Silica](#) (Corning 7980)

Coating:

VIS-NIR (400-1000nm)
Type: Lens Array
Wavelength Range (nm): 400 - 1000
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @890 - 1000nm
Dimensional Tolerance (mm): ±0.05
Dimensions (mm): 10.0 x 10.0
Divergence Angle (°): ±0.5
Lens Profile: Spherical
Pitch (µm): 500.00
Pitch Tolerance (µm): ±0.25
Radius R (mm): 15.00
Thickness (mm): 1.20
Thickness Tolerance (mm): ±0.05
Type of Optics: Plano-Convex

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant