

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



Microlens Arrays



Stock **#21-157** 3-4 DAYS

⊖ 1 ⊕

£684.25

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Qty 1-10	£684.25
Qty 11+	£615.40
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Effective Focal Length EFL (mm):
32.80

Substrate: [Fused Silica](#)

Coating: NIR II (750-1550nm)
Type: Lens Array
Wavelength Range (nm): 750 - 1550
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
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