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Microlens Array 10 x 10mm, 300µm Pitch, 1.6° Divergence, VIS-NIR Coated



Microlens Arrays



Stock **#15-810** 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):
5.10

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 (°): ±1.6
Lens Profile: Spherical
Pitch (µm): 300.00
Pitch Tolerance (µm): ±0.25
Radius R (mm): 2.35
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