

4.30 x 2.05mm, 0.575 ROC, 750µm Pitch, Fused Silica, 1 x 4 Linear Microlens Array



#21-183, 7.45 x 2.20mm, 1.119 ROC, 750µm Pitch, 1 x 8 Linear Microlens Array

Stock #21-174 ☐ In Stock

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1

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Diameter (mm):

0.53 (of each lens)

Substrate: ☐

[Fused Silica](#) (Corning 7980)

Coating:

BBAR (1250-1620nm)

Type:

1 x4 Linear Array
Wavelength Range (nm): 1250 - 1620
Clear Aperture CA (mm): 0.42 (of each lens)
Coating Specification: R _{avg} ≤0.3% @ 1250 - 1620
Design Wavelength DWL (nm): 1550
Dimensions (mm): 4.30 x 2.05 ±0.05
Lens Profile: Spherical
Note: Linear arrays are centered on the part and surrounded by inactive lenses.
Pitch (µm): 750 ±0.3
Radius R (mm): 0.575 ±3%
Thickness (mm): 1.00 ±0.01
Working Distance (mm): 0.6
Mode Field Diameter (mm): Source: 0.0092 Target: 0.25

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View