

# Microlens Array 10 x 10mm, 300µm Pitch, 2° Divergence, NIR II Coated



Microlens Arrays



Stock **#21-153** ☐ In Stock

1

C\$1,127.00

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|----------------|-------------------------------|
| Qty 1-10       | C\$1,127.00                   |
| Qty 11+        | C\$1,013.60                   |
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Effective Focal Length EFL (mm):  
4.80

Substrate: ☐  
[Fused Silica](#)

Coating:

|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NIR II (750-1550nm)                                                                                                                                     |
| <b>Type:</b><br>Lens Array                                                                                                                              |
| <b>Wavelength Range (nm):</b><br>750 - 1550                                                                                                             |
| <b>Coating Specification:</b><br>R <sub>abs</sub> ≤1.5% @ 750 - 800nm<br>R <sub>abs</sub> ≤1.0% @ 800 - 1550nm<br>R <sub>avg</sub> ≤0.7% @ 750 - 1550nm |
| <b>Dimensional Tolerance (mm):</b><br>±0.05                                                                                                             |
| <b>Dimensions (mm):</b><br>10.0 x 10.0                                                                                                                  |
| <b>Divergence Angle (°):</b><br>±2.0                                                                                                                    |
| <b>Lens Profile:</b><br>Spherical                                                                                                                       |
| <b>Pitch (µm):</b><br>300.00                                                                                                                            |
| <b>Pitch Tolerance (µm):</b><br>±0.25                                                                                                                   |
| <b>Radius R (mm):</b><br>2.2                                                                                                                            |
| <b>Thickness (mm):</b><br>0.90                                                                                                                          |
| <b>Thickness Tolerance (mm):</b><br>±0.05                                                                                                               |
| <b>Type of Optics:</b><br>Plano-Convex                                                                                                                  |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |