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SUBMIT

12.5 X 12.5mm, 7-15µm, High Contrast IR Wire Grid Polarizer



Stock #88-248 3-4 DAYS



1



€965,00

ADD TO CART

Qty 1-5

€965,00

Qty 6+

€865,00

Volume Pricing

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Angle of Incidence (°):
0 ±20

Extinction Ratio:
7000:1 @ 8µm, 7000:1 @ 10.6µm, 7000:1 @ 12µm

Substrate: ☐
Silicon (Si)

Length (mm): 12.50
Operating Temperature (°C): Up to 200
Dimensions (mm): 12.5 x 12.5
Thickness (mm): 0.70
Thickness Tolerance (mm): ±0.07
Transmission (%): T _p >85% @ 8.0μm T _p >81% @ 10.6μm T _p >75% @ 12.0μm
Type: Linear Polarizer
Dimensional Tolerance (mm): ±0.4
Construction: Wire Grid
Thermal Expansion: 2.6 x 10 ⁻⁷ /°C
Alignment Tolerance (°): ±2
Wavelength Range (nm): 8000 - 12000
Damage Threshold, By Design: ☐ 100 kW/cm ² Blocking Direction 10 kW/cm ² Transmission Direction @ 3.3μm, 7ns, 25kHz, 150μm Spot Size
Width (mm): 12.50

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View