

TECHSPEC® 633nm, 12.5mm Diameter, Thin Film Laser Line Polarizer



TECHSPEC High Energy Laser Line Polarizers

Stock **#86-712** 3-5 DAYS

⊖ 1 ⊕ **S\$427.75**

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Qty 1-5

S\$427.75

Qty 6+

S\$374.10

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Angle of Incidence (°):
45 ±2

Clear Aperture CA (mm):
11.25

Design Wavelength DWL (nm):
633

Diameter (mm): 12.50
Extinction Ratio: 10,000:1
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 40-20
Thickness (mm): 6.00
Thickness Tolerance (mm): ±0.25
Transmission (%): >98 (P-Polarization)
Type: Linear Polarizer
Dimensional Tolerance (mm): +0.00/-0.25
Construction: Thin Film Dielectric
Clear Aperture (%): 90
Transmitted Wavefront, P-V: λ/4 @ 633nm
Damage Threshold, By Design: ☐ 2 J/cm² @ 532nm, 10ns, S or P Polarization

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View