

TECHSPEC®

25mm Dia. Linear Polarizer (XP42-100)



Stock #19-952 3-4 DAYS

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+

€20,00

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Qty 1+

€20,00

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Diameter (mm):
25.00

Extinction Ratio:
up to 9000:1 (nominal at 555nm)

Substrate:
[Polymer Film XP42 on 0.5 mm PMMA](#)

Operating Temperature (°C):
-10 to +60

Thickness (mm):
1.00

Thickness Tolerance (mm): ±0.25
Transmission (%): Single: 42 ±2 Parallel: 36.4 Crossed: <0.004 (nominal at 555nm)
Type: Linear Polarizer
Dimensional Tolerance (mm): +0.0/-0.3
Construction: Polarizing Film on PMMA
Note: Polarization axis can be identified as follows: Circular Parts - Parallel to direction of notch on polarizer Square Parts - Parallel to mark on protective film Rectangular Parts - Parallel to first listed dimension
Wavelength Range (nm): 400 - 700
Polarization Efficiency (%): >99.98 (nominal at 555nm)
Transmission Variance after 1000 Hours (%): <±5
Operating Humidity: ≤80% (no condensation)
#Sorting: 68.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant