

TECHSPEC®

12.5mm Dia. Linear Polarizer (XP42-70)



Stock #19-940 3-4 DAYS

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1

+

€16,00

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€16,00

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Diameter (mm):
12.50

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

Substrate:
Polymer Film XP42-70

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

Thickness (mm):
0.72 ±0.1

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 : 56.00

Regulatory Compliance

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