

TECHSPEC®

50mm Dia. Linear Polarizing Film (XP42-40)



Stock **#19-013** CLEARANCE ☒ In Stock

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1

+

C\$25.13

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Diameter (mm):
50.00

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

Substrate: ☐
[Polymer Film XP42-40](#)

Operating Temperature (°C):
-40 to +80

Thickness (mm):
0.40 ±0.05

Transmission (%) : Single: 42 ±2 Parallel: 36.4 Crossed: <0.004 (nominal at 555nm)
Type : Linear Polarizer
Dimensional Tolerance (mm) : +0.0/-0.5
Construction : Polarizing Film
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
#Sorting : 41.00

Regulatory Compliance

RoHS 2015 : Compliant
Certificate of Conformance : View
Reach 235 : Contains SVHC(s)