

TECHSPEC®

50 x 50mm High-Temperature Linear Polarizing Film (XP40HT-18)



High-Temperature Linear Polarizing Film (XP40HT)

Stock **#13-912** CLEARANCE ☐ **In Stock**

- 1 +

C\$34.93

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Qty 1+

C\$34.93

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Coating:
Uncoated, Protective Film on Both Sides

Extinction Ratio:
5000:1

Substrate: ☐
[Polymer Film XP40HT-18](#)

Dimensions (mm):
50.0 x 50.0

Thickness (mm):
0.19 ±0.02

Type: Linear Polarizer
Dimensional Tolerance (mm): ±1
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 (%): >99.5
Heat Resistance (°C x Hours): 100 x 1,000
Cold Resistance (°C x Hours): -40 x 1,000
Humidity Resistance (°C x Hours): 80 x 90% RH x 1,000
Transmission, Single (%): 40 ±2
Transmission, Parallel (%): 32.2
Transmission, Crossed (%): <0.005
Transmission Variance after 1000 Hours (%): <±10
#Sorting: 18.00

Regulatory Compliance

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