

TECHSPEC®

100 x 100mm Linear Polarizing Film (XP42-18)



Stock #86-179 CLEARANCE 10 TO 12 DAYS

- 1 +

₹3,654.00

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Qty 1-5
₹3,654.00
Qty 6+
₹2,958.00
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Extinction Ratio:
9000:1 (nominal at 555nm)

Substrate: [Polymer Film XP42-18](#)

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

Dimensions (mm):
100.0 x 100.0

Thickness (mm): 0.19 ±0.03
Transmission (%): Single: 42 Parallel: 36 Crossed: <0.004 (nominal at 555nm)
Type: Linear Polarizer
Dimensional Tolerance (mm): +1.0/-1.0
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)
Heat Resistance (°C x Hours): 80 x 500
#Sorting: 12.00

Regulatory Compliance

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