

TECHSPEC® 50 x 50mm, 850nm Cut-On SWIR Longpass Filter



Stock **#86-452** ☐ In Stock

1 **C\$240.80**

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Dimensions (mm):
50.0 x 50.0

Cut-On Wavelength (nm):
850.00

Substrate: ☐
[BOROFLOAT®](#)

Length (mm):

50.00
Coating: Traditional Coated
Rejection Wavelength (nm): 350 - 835
Surface Quality: 80-50
Thickness (mm): 1.20
Thickness Tolerance (mm): ±0.15
Transmission Wavelength (nm): 880 - 2500
Type: Longpass Filter
Width (mm): 50.00
Dimensional Tolerance (mm): +0.0/-0.2
Cut-On Wavelength (µm): 0.85
Coating Specification: T _{avg} <0.5% @ 350 - 835nm T _{avg} >85% @ 880 - 1700 nm T _{avg} >75% @ 1700 - 2500nm
Wavelength Range (nm): 350 - 2500
Surface Flatness (P-V): 4 - 6λ

Regulatory Compliance

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