

TECHSPEC® 925nm 12.5mm Dia., High Performance Longpass Filter



High Performance OD 4.0 Longpass Filters

Stock #86-064 3-5 DAYS

⊖ 1 ⊕ **A\$310.40**

ADD TO CART

Qty 1-5

A\$310.40

Qty 6+

A\$265.60

Volume Pricing

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Diameter (mm):
12.50 +0.0/-0.2

Angle of Incidence (°):
0

Optical Density OD (Average):
≥4.0

Cut-On Wavelength (nm):
925.00

Substrate:
[Fused Silica](#) (Coming 7980)

Coating:
Hard Coated

Rejection Wavelength (nm):
200 - 905

Surface Quality:
60-40

Thickness (mm):
2.00

Thickness Tolerance (mm):
±0.1

Transmission (%):
≥91

Transmission Wavelength (nm):
940 - 1650

Type:
Longpass Filter

Clear Aperture (%):
>80

Transmitted Wavefront, RMS:
≤λ/4 @ 633nm (prior to coating)

Cut-On Tolerance (%):
±1

Slope Factor (%):
<1

Environmental Durability:
Humidity per MIL-STD-810H, Section 507.6
Temperature per MIL-STD-810H, Section 501.7 and 502.7

Physical Durability:
Adhesion per MIL-PRF-13830B, Section C.4.5.12
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11
Cleaning per MIL-C-48497A Section 4.5.4.2

Note:
Arrow on part indicates filter coated surface.

Coating Specification:
Surface 1: Hard Dielectric Sputtered
Surface 2: AR Coated

Wavelength Range (nm):
200 - 1650

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)