



1550nm CWL, 12.5mm Dia., Hard Coated OD 4.0 50nm Unmounted Bandpass Filter



TECHSPEC® Unmounted OD 4.0 Bandpass Filters

Stock **#15-163** 3-4 DAYS

[Additional Bandwidths](#)



1



£180.20

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Qty 1-5

£180.20

Qty 6+

£162.35

Volume Pricing

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Diameter (mm):
12.50 ±0.10

Angle of Incidence (°):
0

Optical Density OD (Average): ≥4.0
Clear Aperture CA (mm): 11.25
Center Wavelength CWL (nm): 1,550.00 ±5
Full Width-Half Max FWHM (nm): 50.00 ±5
Substrate: ☐ Optical Glass
Minimum Transmission (%): ≥90 (Average over bandwidth)
Coating: Hard Coated
Surface Quality: 80-50
Thickness (mm): 3.30 ±0.20
Type: Bandpass Filter
Typical Applications: LIDAR, Telecommunications
Blocking Wavelength Range (nm): 200 - 1800
Construction: Unmounted
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
Bevel: Protective bevel as needed

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant