

TECHSPEC® 546nm CWL, 12.5mm Dia., Hard Coated OD 4.0 10nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 10nm Bandpass Filters

Stock #65-097 3-5 DAYS

⊖ 1 ⊕ **S\$239.25**

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Qty 1-5

S\$239.25

Qty 6+

S\$188.50

Volume Pricing

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Diameter (mm):
12.50 +0.0/-0.1

Angle of Incidence (°):
0

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm):
8.5

Center Wavelength CWL (nm):
546.00 ±2.0

Full Width-Half Max FWHM (nm):
10.00 ±2.0

Full Width-Half Max FWHM Tolerance (nm):
±2.0

Substrate:
Optical Glass

Minimum Transmission (%):
≥85

Coating:
Hard Coated

Surface Quality:
80-50

Thickness Tolerance (mm):
±0.1

Type:
Bandpass Filter

Typical Applications:
Eosin, Jo-Pro 1

Blocking Wavelength Range (nm):
200 - 1200

Construction:
Mounted in Black Anodized Ring

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

Mount Thickness (mm):
5.0 ±0.1

Substrate Thickness (mm):
3.5 ±0.5 typical

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)