

TECHSPEC® 1300nm CWL, 50mm Dia. Hard Coated OD 4.0 50nm Bandpass Filter



Stock #85-910 [CONTACT US](#)

[Additional Bandwidths](#)

1 **\$S\$1,104.90**

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Qty 1-5

\$S\$1,104.90

Qty 6+

\$S\$971.50

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Diameter (mm):
50.00 +0.0/-0.1

Angle of Incidence (°):
0

Bandwidth (nm):
45

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm):
45.0

Center Wavelength CWL (nm):
1,300.00

Full Width-Half Max FWHM (nm):
50.00

Substrate:
Optical Glass

Minimum Transmission (%):
≥90

Coating:
Hard Coated

Surface Quality:
80-50

Type:
Bandpass Filter

Blocking Wavelength Range (nm):
200 - 1800

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

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)
