

TECHSPEC® 785nm, 25mm Diameter, OD 4.0 Notch Filter



TECHSPEC OD 4.0 Notch Filters

Stock #67-121 3-4 DAYS

[Additional Bandwidths](#)

⊖ 1 ⊕ **€413,00**

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Qty 1-5

€413,00

Qty 6+

€324,00

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.00/-0.10

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm):

21.3

Center Wavelength CWL (nm):

785.00

Design Wavelength DWL (nm):

785

Full Width-Half Max FWHM (nm):

39.20

Coating:

Hard Coated

Surface Quality:

60-40

Thickness (mm):

5.00

Thickness Tolerance (mm):

±0.1

Transmission (%):

90

Transmission Wavelength (nm):

585 - 1045

Type:

Notch Filter

Construction:

Mounted in Black Anodized Ring

Reflection at CWL (%):

99

Transmitted Wavefront, RMS:

<1λ

Environmental Durability:

Humidity per ML-STD-810H, Section 507.6
Temperature per ML-STD-810H, Section 501.7 and 502.7

Physical Durability:

Adhesion per ML-PRF-13830B, Section C.4.5.12
Moderate abrasion per ML-PRF-13830B, Section C.4.5.11
Cleaning per ML-C-48497A Section 4.5.4.2

Mount Thickness (mm):

5.0

Substrate Thickness (mm):

3.5 ±0.5

Regulatory Compliance

RoHS 2015:[Compliant](#)**Certificate of Conformance:**[View](#)**REACH 241:**[Compliant](#)