

TECHSPEC[®] 785nm, 50mm Dia., OD 6.0 Blocking Notch Filter



TECHSPEC OD 6.0 Notch Filters

Stock **#86-132** 3-5 DAYS

[Additional Bandwidths](#)



1



A\$2,528.00

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Qty 1-5

A\$2,528.00

Qty 6+

A\$2,022.40

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Diameter (mm):
50.00 +0.0/-0.1

Optical Density OD (Average):
≥6.0

Center Wavelength CWL (nm):
785.00

Design Wavelength DWL (nm): 785
Full Width-Half Max FWHM (nm): 39.00
Coating: Hard Coated
Surface Quality: 60-40
Thickness Tolerance (mm): ±0.1
Transmission (%): 350 - 400nm: T _{avg} >80 400 - 1200nm: T _{avg} >90
Transmission Wavelength (nm): 350 - 1200
Type: Notch Filter
Construction: Mounted in Black Anodized Ring
Clear Aperture (%): 85
Reflection at CWL (%): >99.5
Transmitted Wavefront, RMS: <1λ
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): 3.5

Regulatory Compliance

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