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TECHSPEC® OD 6.0 Multi-Notch Filters for Nd:YAG Lasers



- Deep OD 6.0 Blocking
- Greater than 90% Transmission
- Broad Transmission Range from 325 – 1200nm
- [OD 4.0 Notch Filters](#) and [OD 6.0 Notch Filters](#) Also Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	3.50 ±0.1	Construction:	Mounted in Black Anodized Ring
Clear Aperture (%):	>85		

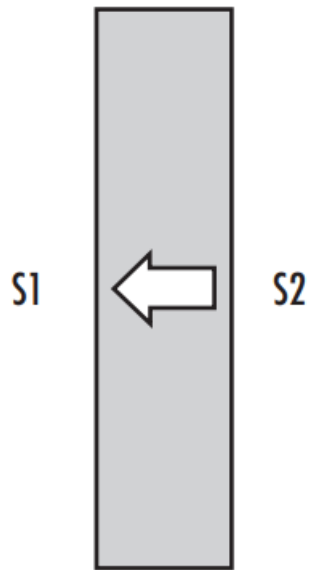
Optical Properties

Optical Density OD (Average):	≥6.0		
Coating:	Hard Coated	Surface Quality:	60-40
Transmission (%):	>80 avg @ 325 - 400nm >90 avg @ 400 - 1200nm	Transmission Wavelength (nm):	325 - 1200
Reflection at CWL (%):	>99.5	Transmitted Wavefront, RMS:	1λ

Environmental & Durability Factors

Durability:	MIL-C-48497A
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Technical Information



All mounted TECHSPEC® Optical Filters have an arrow on the side of the mount that points to the filter-coated surface for quick reference. Filter oriented such that arrow points to filter coated surface S1. Anti-reflective (AR) coating is applied to S2.

Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Transmission Wavelength (nm)	Stock Number	Price	Buy
12.50	355.00	10.00	325 - 1200	#87-015	£562.07 Volume Pricing	6 In Stock
12.50	532.00	25.00	325 - 1200	#87-017	£562.07 Volume Pricing	Contact Us
25.00	355.00	10.00	325 - 1200	#87-019	£900.89 Volume Pricing	15 In Stock
25.00	532.00	25.00	325 - 1200	#87-021	£900.89 Volume Pricing	2 In Stock
50.00	355.00	10.00	325 - 1200	#87-023	£1,925.22 Volume Pricing	Contact Us
50.00	532.00	25.00	325 - 1200	#87-025	£1,925.22 Volume Pricing	1 In Stock



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