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TECHSPEC[®] 532 & 1064nm, 50mm Dia., OD 6.0 Multi-Notch Filter



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

Stock **#87-025** [CONTACT US](#)

[Additional Bandwidths](#)

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1

+

S\$3,263⁴⁰

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Volume Pricing	
Qty 1-5	S\$3,263.40 each
Qty 6-25	S\$2,611.00 each
Qty 26-49	S\$2,427.60 each
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Product Downloads

General

Type:

Notch Filter

Physical & Mechanical Properties

Diameter (mm):

50.00 +0.00/-0.10

Thickness (mm):

3.50 ±0.1	
Mounted in Black Anodized Ring	Construction:
>85	Clear Aperture (%):
Optical Properties	
≥6.0	Optical Density OD (Average):
532.00 & 1064	Center Wavelength CWL (nm):
25.00 @ 532nm 50 @ 1064nm	Full Width-Half Max FWHM (nm):
Hard Coated	Coating:
60-40	Surface Quality:
>80 avg @ 325 - 400nm >90 avg @ 400 - 1200nm	Transmission (%):
325 - 1200	Transmission Wavelength (nm):
>99.5	Reflection at CWL (%):
1λ	Transmitted Wavefront, RMS:
Environmental & Durability Factors	
ML-C-48497A	Durability:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- 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

TECHSPEC® OD 6.0 Multi-Notch Filters for Nd:YAG Lasers are designed for a variety of applications that utilize multi-line or multiple Nd:YAG [lasers](#). TECHSPEC OD 6.0 Multi-Notch Filters for Nd:YAG Lasers feature OD 6.0 blocking of the designated laser wavelength, high transmission, and broad transmission ranges. Common applications including medical or cosmetic laser systems, tattoo removal, Particle Image Velocimetry (PIV), Planar Laser-Induced Fluorescence (PLIF), LIDAR (Light Detection and Ranging), or environmental monitoring.

LASER OPTICS

MADE BY EDMUND OPTICS®



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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.

Compatible Mounts

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