

[See all 6 Products in Family](#)

TECHSPEC® 532 & 1064nm, 12.5mm Dia., OD 6.0 Multi-Notch Filter



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

Stock **#87-017** **1 In Stock**

[Additional Bandwidths](#)

⊖ 1 ⊕ ₹49,980

ADD TO CART

Volume Pricing	
Qty 1-5	₹49,980 each
Qty 6-25	₹39,937 each
Qty 26-49	₹36,901 each
Need More?	Request Quote

Product Downloads

General

Notch Filter **Type:**

Physical & Mechanical Properties

12.50 +0.00/-0.10 **Diameter (mm):**

Thickness (mm):

3.50 ±0.1

Construction:
Mounted in Black Anodized Ring

Clear Aperture (%):
>85

Optical Properties

Optical Density OD (Average):
≥6.0

Center Wavelength CWL (nm):
532.00 & 1064

Full Width-Half Max FWHM (nm):
25.00 @ 532nm
50 @ 1064nm

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:
ML-C-48497A

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 247:
[Compliant](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

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](#).

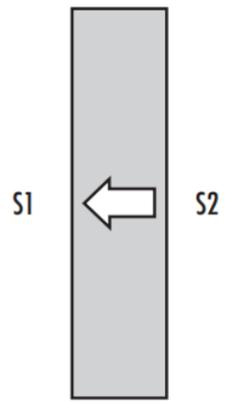
Product Details

- 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® [LEARN MORE](#)

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
