

[See all 30 Products in Family](#)

Everix OD4 Ultra-Thin Bandpass Filter, 450nm CWL, 12.5mm Dia.

See More by [Everix](#)



Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-068** NEW CONTACT US

-
1
+
MRP ₹15,134

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	₹15,134 each
Qty 11+	₹13,621 each
Need More?	Request Quote

Product Downloads

General

Flexible Filter Type:

Physical & Mechanical Properties

12.50 ±0.20 Diameter (mm):

>90 Clear Aperture CA (mm):

Maximum Thickness (μm):
<400

Optical Properties

Angle of Incidence ($^\circ$):
0

Optical Density OD (Average):
4.0

Average Transmission (%):
>50%

Center Wavelength CWL (nm):
450.00 \pm 4.50

Full Width-Half Max FWHM (nm):
10.00 \pm 5.00

Transmission (%):
>65 Max

Transmission Wavelength (nm):
447.5 - 452.5 (Average)

Blocking Wavelength Range (nm):
395.65 - 431.65; 468.65 - 504.65 (1% Transmission)

Regulatory Compliance

Certificate of Conformance:
[View](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Scratch Insensitive, Ultra-Thin Design
- Central Wavelengths Ranging from 400 - 1064nm
- High Average Transmission of >65%
- Narrow, 10nm Bandwidth

Everix Ultra-Thin OD4 Bandpass Filters are ultra-thin, high-performance optical components designed for precision light filtering across the visible to near-infrared spectrum. With central wavelengths ranging from 400 to 1064nm and a narrow 10nm \pm 5nm FWHM, these filters offer excellent spectral selectivity and are a cost-effective alternative to traditional glass filters without compromising performance. These filters feature a <0.4 mm acrylic design, which allows for lightweight, flexible integration into a wide range of portable devices. Everix Ultra-Thin OD4 Bandpass Filters deliver exceptional durability and transmission even without anti-reflective coatings. These bandpass filters are ideal for research, sensing, and industrial applications.