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Everix OD4 Ultra-Thin Bandpass Filter, 405nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-066** NEW CONTACT US

- 1 + MRP ₹15,134

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	**₹15,134** each
Qty 11+	**₹13,621** each
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General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.20

Clear Aperture CA (mm):

>90

Maximum Thickness (µm):
<400

Optical Properties

Angle of Incidence (°):
0

Optical Density OD (Average):
4.0

Average Transmission (%):
>50%

Center Wavelength CWL (nm):
405.00 ±4.05

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

Transmission (%):
>65 Max

Transmission Wavelength (nm):
402.5 - 407.5 (Average)

Blocking Wavelength Range (nm):
355.6 - 388; 422.3 - 454.7 (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 ± 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.

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