

Everix OD4 Ultra-Thin Bandpass Filter, 780nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

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C\$200^{.34}

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SPECIFICATIONS

General

Flexible Filter

Type:

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.20	
>90	Clear Aperture CA (mm):
<400	Maximum Thickness (μm):
Optical Properties	
0	Angle of Incidence (°):
4.0	Optical Density OD (Average):
>50%	Average Transmission (%):
780.00 ±7.80	Center Wavelength CWL (nm):
10.00 ±5.00	Full Width-Half Max FWHM (nm):
>65 Max	Transmission (%):
777.5 - 782.5 (Average)	Transmission Wavelength (nm):
689.35 - 751.75; 808.55 - 870.95 (1% Transmission)	Blocking Wavelength Range (nm):
Regulatory Compliance	
View	Certificate of Conformance:

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.