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Everix OD4 Ultra-Thin Bandpass Filter, 1064nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

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+

S\$210^{.00}

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Qty 1-10	S\$210.00 each
Qty 11+	S\$189.00 each
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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 (°):		0
Optical Density OD (Average):		4.0
Average Transmission (%):		>50%
Center Wavelength CWL (nm):		1,064.00 ±10.64
Full Width-Half Max FWHM (nm):		10.00 ±5.00
Transmission (%):		>65 Max
Transmission Wavelength (nm):		1061.5 - 1066.5 (Average)
Blocking Wavelength Range (nm):		942.11 - 1027.23; 1101.07 - 1186.19 (1% Transmission)
Regulatory Compliance		
Certificate of Conformance:		View

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.