

[See all 14 Products in Family](#)

## Everix Ultra-Thin OD 2 Bandpass Filter, 785nm, 12.5mm Dia.

See More by [Everix](#)



Stock #16-838 **9 In Stock**

⊖ 1 ⊕ C\$107<sup>10</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	C\$107.10 each
Qty 11+	C\$94.50 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Flexible Filter **Type:**

### Physical & Mechanical Properties

12.45 ±0.15 **Diameter (mm):**

>90 **Clear Aperture (%):**

**Maximum Thickness (µm):**

## Optical Properties

2.0 **Optical Density OD (Average):**

785.00 **Center Wavelength CWL (nm):**

32.85 (maximum) **Full Width-Half Max FWHM (nm):**

>65% Average **Transmission (%):**

±2 **Center Wavelength CWL Tolerance (%):**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

## Product Details

- Designed for Common LED and Laser Diode Wavelengths
- Scratch Insensitive, Ultra-Thin Design
- Easily Integrated into Portable Devices

Everix Ultra-Thin Broadband Bandpass Filters are designed for common LED and laser diode wavelengths. With an exterior polymeric protective layer, these filters are scratch-insensitive, shatterproof, and easy to clean. These filters feature an average transmission of 65%, average optical density of 2.0, and maximum thickness of 400  $\mu\text{m}$ . Ultra-Thin Broadband Bandpass Filters are created with a lightweight, ultra-thin design and can be easily integrated into portable systems, including point of care medical devices, AR/VR wearables, and spaceborne systems.

For more information on this patented ultra-thin filter technology, visit our [Everix brand page](#).

**Note:** Custom filter designs can be purchased directly from [Everix](#).

## Technical Information

