

[See all 14 Products in Family](#)

Everix Ultra-Thin OD 2 Bandpass Filter, 850nm, 12.5mm Dia.

See More by [Everix](#)



Stock #16-840 **4 In Stock**

⊖ 1 ⊕ S\$107¹⁰

ADD TO CART

Volume Pricing	
Qty 1-10	S\$107.10 each
Qty 11+	S\$94.50 each
Need More?	Request Quote

Product Downloads

General

Flexible Filter **Type:**

Physical & Mechanical Properties

12.45 ±0.15 **Diameter (mm):**

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

Maximum Thickness (µm):

Optical Properties

Optical Density OD (Average):

2.0

Center Wavelength CWL (nm):

850.00

Full Width-Half Max FWHM (nm):

33.50 (maximum)

Transmission (%):

>65% Average

Center Wavelength CWL Tolerance (%):

±2

Regulatory Compliance

Certificate of Conformance:

[View](#)

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 μm . 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

