

[See all 14 Products in Family](#)

## Everix Ultra-Thin OD 2 Bandpass Filter, 880nm, 12.5mm Dia.

See More by [Everix](#)



Stock **#16-841** **20+ In Stock**

⊖ 1 ⊕ A\$122<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	A\$122.40 each
Qty 11+	A\$108.00 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

Optical Density OD (Average):

2.0

Center Wavelength CWL (nm):

880.00

Full Width-Half Max FWHM (nm):

33.80 (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  $\mu\text{m}$ . 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

