

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

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

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1

+

A\$122<sup>40</sup>

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

General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.45 ±0.15

Clear Aperture (%):

>90

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

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | 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 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

