

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

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

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1

+

€72<sup>10</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €72,10 each                   |
| Qty 11+        | €63,86 each                   |
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Product Downloads

SPECIFICATIONS

General

Flexible Filter

Type:

Physical & Mechanical Properties

|                       |                                      |
|-----------------------|--------------------------------------|
| 12.45 ±0.15           | Diameter (mm):                       |
| >90                   | Clear Aperture (%):                  |
| 400                   | Maximum Thickness (µm):              |
| Optical Properties    |                                      |
| 2.0                   | Optical Density OD (Average):        |
| 880.00                | Center Wavelength CWL (nm):          |
| 33.80 (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

