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## Everix Ultra-Thin OD 2 Shortpass Filter, 700nm, 12.5mm Square

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Ultra-Thin Shortpass Filters

Stock **#35-896** CLEARANCE CONTACT US

-
1
+
£59<sup>00</sup>

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Volume Pricing	
Qty 1-10	£59.20 each
Qty 11+	£53.28 each
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Product Downloads

**General**

Flexible Filter Type:

**Physical & Mechanical Properties**

12.5 x 12.5 ±0.2 Dimensions (mm):

Length (mm):

12.50

Width (mm):

12.50

Clear Aperture (%):

>90

## Optical Properties

Optical Density OD (Average):

2.0 (average)

Cut-Off Wavelength (nm):

700.00

Transmission (%):

>80 (average)

Transmission Wavelength (nm):

450 - 670 (typical)

Blocking Wavelength Range (nm):

730 - 860 (typical)

Cut-Off Tolerance (%):

±3 (typical)

## Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

## Product Details

- Flexible Design to Conform to Curved Surfaces
- Scratch Insensitive, Ultra-thin Polymer Construction
- >80% Average Transmission

Everix Ultra-Thin Shortpass Filters are constructed from layers of ultra-thin polymers and dyes that deliver the same performance as thick traditional filters but in a compact, flexible filter design. The all-plastic composition of these flexible shortpass filters makes them both shatter proof and insensitive to scratching. Less than 500 microns thick, these flexible filters provide high transmission and a blocking optical density (OD) of 2.0 outside of transmission range. Everix Ultra-Thin Shortpass Filters are available with sharp cut-off wavelengths across the visible and near-infrared (NIR) spectra. These filters are an excellent solution for vision or medical applications requiring low cost, space saving optical filters.

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

## Technical Information

