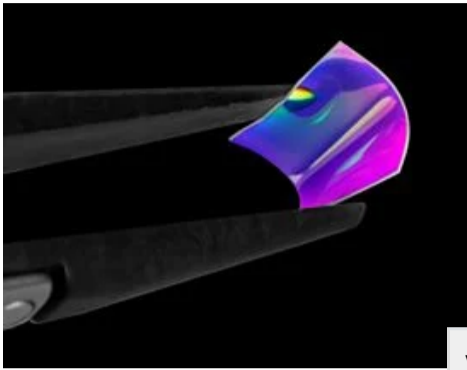


# Everix Ultra-Thin OD 2 Shortpass Filter, 600nm, 12.5mm Square

See More by [Everix](#)



Ultra-Thin Shortpass Filters

Stock #35-894 CLEARANCE 3 In Stock

1 + - **C\$101<sup>.93</sup>**

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Volume Pricing	
Qty 1+	C\$101.93 each
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Product Downloads	
STEP:step	Curve
PDF Drawing:pdf	IGES:igs
eDrawing:eprt	
EO Spec Sheet	<a href="#">Download All</a>

General			
<b>Type:</b>	Flexible Filter		
Physical & Mechanical Properties			
<b>Dimensions (mm):</b>	12.5 x 12.5 ±0.2	<b>Length (mm):</b>	12.50
<b>Width (mm):</b>	12.50	<b>Clear Aperture (%):</b>	>90
Optical Properties			
<b>Optical Density OD (Average):</b>	2.0 (average)	<b>Cut-Off Wavelength (nm):</b>	600.00
<b>Transmission (%):</b>	>80 (average)	<b>Transmission Wavelength (nm):</b>	400 - 575 (typical)
<b>Blocking Wavelength Range (nm):</b>	625 - 735 (typical)	<b>Cut-Off Tolerance (%):</b>	±3 (typical)
Regulatory Compliance			
<b>RoHS 2015:</b>	<a href="#">Compliant</a>		<b>Certificate of Conformance:</b> <a href="#">View</a>

## 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.

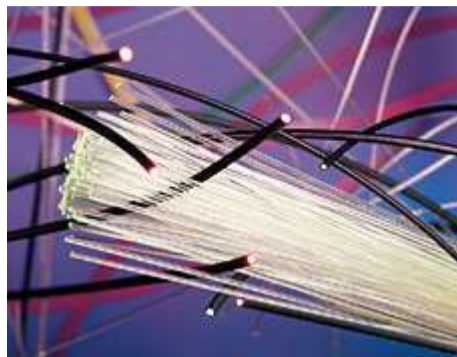
**Note:** Custom filter designs can be purchased directly from [Everix](#).

# Technical Information

## Frequently Purchased Together



#33-323 - 512nm CWL, 12.5mm Dia, 25nm Bandwidth, OD 6 Fluorescence Filter  
C\$397.60

#02-536 - 1000µm with 1 Fiber, Optical Grade Plastic Light Guide  
C\$5.60

#32-018 - 9mm Dia. x 9mm FL Uncoated, Double-Convex Lens  
C\$46.55

#32-021 - 6mm Dia. x 6mm FL Uncoated, Double-Convex Lens  
C\$45.15

# Resources

### Media Type

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Trending in Optics

#### APPLICATION NOTE

The Importance of Optical Filter Orientation....

#### APPLICATION NOTE

Custom Bandpass Filter using Shortpass an...

#### VIDEO

Optical Filters Review

#### VIDEO

Optical Filter Coatings: Comparison of Traditional a...

#### PUBLISHED ARTICLE

Selecting Color Filter Glass for Life Science Applications

#### FAQ

What type of material should I look for in a filter?

[View More](#)