See all 15 Products in Family

Everix Ultra-Thin OD 4 Notch Filter, 633nm, 12.5mm Diameter

See More by Everix

Everix Ultra-Thin OD 4.0 Notch Filters

Stock **#23-679** **14 In Stock**

- 1 +

S$338.80

ADD TO CART

Volume Pricing	
Qty 1-10	**S$338.80** each
Qty 11+	**S$305.20** each
Need More?	Request Quote

Product Downloads

General

Type:

Notch Filter

Physical & Mechanical Properties

Diameter (mm):

12.50

Dimensional Tolerance (mm):

±0.15

Clear Aperture (%):
>90

Maximum Thickness (µm):
300

Optical Properties

Optical Density OD (Average):
4

Center Wavelength CWL (nm):
633.00

Transmission (%):
>85 (average)

Transmission Wavelength (nm):
400-1200

Center Wavelength CWL Tolerance (%):
±2

Regulatory Compliance

Certificate of Conformance:
View

Product Details

- 300 and 400µm Maximum Thickness Options
- Flexible Structure and Scratch Resistant
- Extruded Thin Film with Sharp Spectral Profiles

Everix Ultra-Thin OD 4.0 Notch Filters combine high performance and low cost in a new class of scratch insensitive, flexible thin film interference filters. With wavelengths covering the visible and near infrared regions, these filters offer rejection levels meeting optical densities of 4. Everix Ultra-Thin OD 4.0 Notch Filters provide similar transmission and rejection levels of most hard oxide filters, while not sacrificing the profile of the rejection band. These filters are suited for integration into handheld or portable medical, measurement, and optical devices where the overall weight and optical path length is a critical design element.

Note: Custom filter designs can be purchased directly from Everix.