

SWIR M43 x 0.75 Mounted Machine Vision Filter



Mounted Machine Vision Filters

Stock **#28-858** 1 In Stock

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1

+

₹23,355

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Qty 1+	₹23,355 each
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SPECIFICATIONS

General

Mounted Longpass Filter

Type:

Physical & Mechanical Properties

Clear Aperture CA (mm):

Construction:	
Mounted in Black Anodized Ring	
Outer Diameter (mm):	
45	
Optical Properties	
Color:	
SVMR	
Center Wavelength CWL (nm):	
1,070.00	
Cut-On Wavelength (nm):	
1,070.00	
Minimum Transmission (%):	
≥90	
Threading & Mounting	
Filter Thread:	
M43 x0.75	
Mount Thickness (mm):	
5.2	
Mount Thickness Including Threads (mm):	
7	
Regulatory Compliance	
Certificate of Conformance:	
View	
Reach 242:	
Compliant	

PRODUCT DETAILS

- Optimized for Use with Popular LEDs
- Multiple Mounting Sizes and Threads Available to Ease System Compatibility
- ≥85% Transmission
- [TECHSPEC® High Performance Mounted Machine Vision Filters](#) and [Mounted Color Filters](#) Also Available

Mounted Machine Vision Filters are ideal for machine vision and industrial imaging applications. These mounted filters feature a wide range of common machine vision threads from M22 up to M105. Available in UV, VIS, and NIR wavelengths, these hard-coated filters provide exceptional transmission and out-of-band blocking. Mounted Machine Vision Filters are designed with a Gaussian transmission curve. When used with a broadband light source, Mounted Machine Vision Filters achieve the output profile of common LED wavelengths. While compatible with many types of imaging lenses, these filters are ideal for wide fields of view due to their low angular dependency.