

Green M22.5 x 0.50 Mounted Machine Vision Filter



Mounted Machine Vision Filters

Stock #21-539 **1 In Stock**



1 MRP ₹15,840


Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-9	₹15,840 each
Qty 10+	₹15,033 each
Need More?	Request Quote

Product Downloads

 [Curve:pdf](#)  [EO Spec Sheet](#)

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General

Type: Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm): 18.50

Construction: Mounted in Black Anodized Ring

Outer Diameter (mm): 24.00

Substrate Thickness (mm): 1.3

Optical Properties

Blocking Wavelength Range (nm): 200-470, 600-958

Coating: Hard Coated

Color: Green

Center Wavelength CWL (nm): 525.00

Full Width-Half Max FWHM (nm): 80.00

Minimum Transmission (%): ≥85

Threading & Mounting

Filter Thread: M22.5 x 0.50

Mount Thickness (mm): 5.2

Mount Thickness Including Threads (mm): 7.0

Regulatory Compliance

Certificate of Conformance: [View](#)

Reach 242: [Compliant](#)

Country of Origin: United States

Imported By: Edmund Optics
India Private
Limited
267, Greystone
Building,
Second Floor,
6th Cross Rd,
Binnamangala,
Stage 1,
Indiranagar,
Bengaluru,
Karnataka,
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Product Details

- Optimized for Use with Popular LEDs
- Multiple Mounting Sizes and Threads Available to Ease System Compatibility
- $\geq 85\%$ 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.

Related Products



Imaging Lenses



Machine Vision Filter Adapters



Machine Vision Lighting



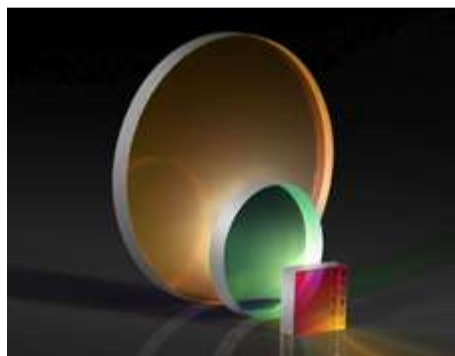
High Performance Mounted
Machine Vision Filters

Frequently Purchased Together



#84-775 - 700nm CWL, 12.5mm Dia.
Hard Coated OD 4.0 50nm
Bandpass Filter
₹18,665

Qty



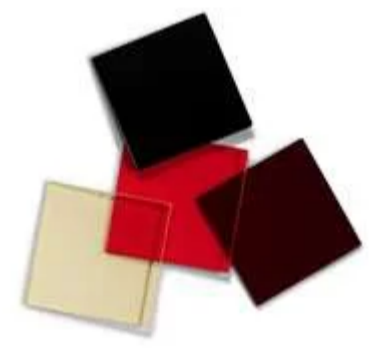
#15-465 - 400nm, 12.5mm Dia., OD
2.0 Shortpass Filter
₹9,080

Qty



#16-424 - SCHOTT RG715, 12.5mm
Dia., 1mm Thick, Colored Glass
Longpass Filter
₹3,734

Qty



#16-428 - SCHOTT RG850, 12.5mm
Dia., 1mm Thick, Colored Glass
Longpass Filter
₹3,734

Qty

