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Dark Red M22.5 x 0.50 Mounted Machine Vision Filter

Mounted Machine Vision Filters

Stock **#21-543** CONTACT US

- 1 + A$225.60

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Volume Pricing	
Qty 1-9	**A$225.60** each
Qty 10+	**A$214.40** each
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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):

200-600, 760-118

Coating:

Hard Coated

Color:

Dark Red

Center Wavelength CWL (nm):

660.00

Full Width-Half Max FWHM (nm):

60.00 ±10

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

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.

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