

TECHSPEC® VIS (UV/IR Cut) M55.0 x 0.75 High Performance Machine Vision Filter



TECHSPEC® High Performance Mounted Machine Vision Filters

Stock **#89-801** ☐ In Stock

1 **C\$421.40**

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Qty 1-9

C\$421.40

Qty 10+

C\$388.36

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Blocking Wavelength Range (nm):
200-370, 750-1100

Clear Aperture CA (mm):
50.5

Coating:
Hard Coated

Filter Thread:

M55.0 x0.75
Color: VS
Center Wavelength CWL (nm): 548.00
Construction: Mounted in Black Anodized Ring
Full Width-Half Max FWHM (nm): 290.00
Mount Thickness (mm): 4.8
Mount Thickness Including Threads (mm): 7.0
Note: OD ≥3.0 @ 750 - 1100nm OD ≥4.0 @ 200 - 370nm
Optical Density OD (Average): ≥3.0
Outer Diameter (mm): 57.00
Substrate Thickness (mm): 1.75 ±0.10
Type: Mounted Imaging Filter
Wavelength Range (µm): 0.2 - 1.2
Average Transmission (%): ≥90
Environmental Durability: Humidity per ML-STD-810H, Section 507.6 Temperature per ML-STD-810H, Section 501.7 and 502.7
Physical Durability: Adhesion per ML-PRF-13830B, Section C.4.5.12 Moderate abrasion per ML-PRF-13830B, Section C.4.5.11 Cleaning per ML-C-48497A Section 4.5.4.2

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View