

TECHSPEC® IR (UV/VIS Cut) M35.5 x 0.50 High Performance Machine Vision Filter



TECHSPEC® High Performance Mounted Machine Vision Filters

Stock **#89-837** ☒ In Stock

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1

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£170.85

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Qty 1-9

£170.85

Qty 10+

£156.99

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Blocking Wavelength Range (nm):
200-750, 1000-1200

Clear Aperture CA (mm):
31.5

Coating:
Hard Coated

Filter Thread: M35.5 x0.50
Color: IR
Center Wavelength CWL (nm): 880.00
Construction: Mounted in Black Anodized Ring
Full Width-Half Max FWHM (nm): 135.00
Mount Thickness (mm): 5.0
Mount Thickness Including Threads (mm): 7.0
Note: OD ≥3.0 @ 1000 - 1200nm OD ≥4.0 @ 200 - 750nm
Optical Density OD (Average): ≥3.0
Outer Diameter (mm): 37.00
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 MIL-STD-810H, Section 507.6 Temperature per MIL-STD-810H, Section 501.7 and 502.7
Physical Durability: Adhesion per MIL-PRF-13830B, Section C.4.5.12 Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11 Cleaning per MIL-C-48497A Section 4.5.4.2

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant