

TECHSPEC® IR (UV/VIS Cut) M40.5 x 0.50 High Performance Machine Vision Filter



TECHSPEC® High Performance Mounted Machine Vision Filters

Stock **#89-838** 3-4 DAYS



1



£191.25

ADD TO CART

Qty 1-9

£191.25

Qty 10+

£175.78

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

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

Clear Aperture CA (mm):
36.5

Coating:
Hard Coated

Filter Thread: M40.5 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): 42.0
Substrate Thickness (mm): 1.75 ±0.10
Type: Mounted Imaging Filter
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: Compliant
Certificate of Conformance: View