

TECHSPEC[®] Blue M55.0 x 0.75 High Performance Machine Vision Filter



TECHSPEC[®] High Performance Mounted Machine Vision Filters

Stock #89-771 3-4 DAYS

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1

+

£255.85

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Qty 1-9

£255.85

Qty 10+

£235.79

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Blocking Wavelength Range (nm):
200-400, 550-1200

Clear Aperture CA (mm):
50.5

Coating:
Hard Coated

Filter Thread: M55.0 x0.75
Color: Blue
Center Wavelength CWL (nm): 470.00
Construction: Mounted in Black Anodized Ring
Full Width-Half Max FWHM (nm): 85.00
Mount Thickness (mm): 4.8
Mount Thickness Including Threads (mm): 7.0
Note: OD ≥3.0 @ 550 - 1200nm OD ≥4.0 @ 200 - 400nm
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 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