

TECHSPEC®

Dark Red M43.0 x 0.75 High Performance Machine Vision Filter



TECHSPEC® High Performance Mounted Machine Vision Filters

Stock **#89-829** ☐ In Stock

-

1

+

C\$331.80

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Qty 1-9

C\$331.80

Qty 10+

C\$304.22

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Blocking Wavelength Range (nm):

200-550, 720-1120

Clear Aperture CA (mm):

39.2

Coating:

Hard Coated

Filter Thread:

M43.0 x0.75
Color: Dark Red
Center Wavelength CWL (nm): 660.00
Construction: Mounted in Black Anodized Ring
Full Width-Half Max FWHM (nm): 66.00
Mount Thickness (mm): 4.8
Mount Thickness Including Threads (mm): 7.0
Note: OD ≥3.0 @ 720 - 1120nm OD ≥4.0 @ 200 - 550nm
Optical Density OD (Average): ≥3.0
Outer Diameter (mm): 45.0
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