

450nm CWL, 50mm Dia., 80nm FWHM, Interference Filter



Stock **#87-007** 3-4 DAYS

[Additional Bandwidths](#)



1



£377.40

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Qty 1-9

£377.40

Qty 10+

£339.15

Volume Pricing

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Diameter (mm):
50.00 +0.0/-0.2

Angle of Incidence (°):
0

Optical Density OD (Average):

≥3.0
Clear Aperture CA (mm): 42.0
Center Wavelength CWL (nm): 450.00 ±15
Center Wavelength CWL Tolerance (nm): ±15
Full Width-Half Max FWHM (nm): 80.00 ±25
Full Width-Half Max FWHM Tolerance (nm): ±25
Minimum Transmission (%): ≥60
Operating Temperature (°C): -50 to +75
Coating: Traditional Coated
Surface Quality: 80-50
Thickness Tolerance (mm): ±0.1
Type: Bandpass Filter
Typical Applications: DAPI Emission
Blocking Wavelength Range (nm): 200 - 1200
Construction: Mounted in Black Anodized Ring
Mount Thickness (mm): 7.5 ±0.1

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View