

550nm CWL, 80nm FWHM, 50mm Mounted Diameter



Stock #87-009 10 TO 12 DAYS
[Additional Bandwidths](#)

-

1

+

₹38,628.00

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Qty 1-9
₹38,628.00
Qty 10+
₹34,713.00
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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): 550.00 ±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: TRITC Excitation
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