

6.00µm CWL, 25.0mm Diameter, 0.50µm FWHM, IR Bandpass Filter



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1

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C\$835.80

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Diameter (mm):
25.00 +0.00/-0.20

Angle of Incidence (°):
0

Optical Density OD (Average):
≥3.0

Clear Aperture CA (mm):
20.0

Center Wavelength CWL (nm): 6,000.00 ±60
Full Width-Half Max FWHM (nm): 500.00 ±50
Substrate: ☐ Silicon Floatzone (SiFz)
Coating: Traditional Coated
Surface Quality: 80-50
Thickness (mm): 1.00 ±0.2
Transmission (%): ≥65 (at peak)
Type: Bandpass Filter
Typical Applications: Gas sensing and detection; thermal imaging
Blocking Wavelength Range (nm): 200 - 16000
Center Wavelength CWL (μm): 6.00 ±0.060
Full Width-Half Max FWHM (μm): 0.50 ±0.05

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View