

TECHSPEC® 808nm CWL, 50mm Dia., Hard Coated OD 4.0 5nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 5nm Bandpass Filters

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1 **C\$1,356.60**

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Qty 1-5

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Diameter (mm):
50.00 +0.0/-0.1

Angle of Incidence (°):
0

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm): 45
Center Wavelength CWL (nm): 808.00 ±1.0
Full Width-Half Max FWHM (nm): 5.00 ±1.0
Substrate: ☐ Optical Glass
Minimum Transmission (%): >85
Coating: Hard Coated
Surface Quality: 80-50
Type: Bandpass Filter
Typical Applications: Diode Laser
Blocking Wavelength Range (nm): 200 - 1200
Construction: Mounted in Black Anodized Ring
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
Mount Thickness (mm): 5.0 ±0.1

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant