

TECHSPEC® 808nm CWL, 12.5mm Dia,3.1nm Bandwidth, OD 6 Laser Line Bandpass Filter



Stock **#68-949** 3-5 DAYS

[Additional Bandwidths](#)

1

A\$531.20

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Diameter (mm):
12.50

Angle of Incidence (°):
0 ±2

Bandwidth (nm):
3.1

OD 5 Blocking Wavelength Range (nm) : 625.9 - 799.9 & 816.1 - 1033.5
OD 6 Blocking Wavelength Range (nm): 743.4 - 795.9 & 820.1 - 888.8
Optical Density OD (Average): ≥6.0
Clear Aperture CA (mm): 8.5
Center Wavelength CWL (nm): 808.00
Design Wavelength DWL (nm): 808
Full Width-Half Max FWHM (nm): 5.70
Substrate: Fused Silica (Corning 7980)
Coating: Hard Coated
Surface Quality: 60-40
Thickness Tolerance (mm): +0.0/-0.1
Transmission (%): ≥90
Type: Bandpass Filter
Durability: Environmental: MIL-STD-810F, sect. 507.4 Durability: MIL-C-48497A, sect. 3.4.1
Transmitted Wavefront, RMS: λ/4 @ 633nm
Mount Thickness (mm): 3.5

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View