

TECHSPEC[®] 632.8nm CWL, 12.5mm Dia,2.4nm Bandwidth,OD6 Laser Line Bandpass Filter



Stock #68-943

CONTACT US

[Additional Bandwidths](#)

-

1

+

A\$531.20

ADD TO CART

Qty 1-9

A\$531.20

Qty 10+

A\$468.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
12.50

Angle of Incidence (°):
0 ±2

Bandwidth (nm):
2.4

OD 5 Blocking Wavelength Range (nm) : 515.4 - 626.5 & 639.1 - 884.7
OD 6 Blocking Wavelength Range (nm): 582.2 - 623.3 & 642.3 - 696.1
Optical Density OD (Average): ≥6.0
Clear Aperture CA (mm): 8.5
Center Wavelength CWL (nm): 632.80
Design Wavelength DWL (nm): 632.8
Full Width-Half Max FWHM (nm): 4.40
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