

**TECHSPEC® 632.8nm, 12.5mm Diameter, OD 4.0 Notch Filter**



TECHSPEC OD 4.0 Notch Filters

Stock **#67-111** 3-4 DAYS

[Additional Bandwidths](#)



1



€285,00

ADD TO CART

Qty 1-5

€285,00

Qty 6+

€224,00

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Diameter (mm):  
12.50 +0.00/-0.10

Optical Density OD (Average):  
≥4.0

Clear Aperture CA (mm):

|                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10.6                                                                                                                                                                                |
| <b>Center Wavelength CWL (nm):</b><br>632.80                                                                                                                                        |
| <b>Design Wavelength DWL (nm):</b><br>632.8                                                                                                                                         |
| <b>Full Width-Half Max FWHM (nm):</b><br>31.60                                                                                                                                      |
| <b>Coating:</b><br>Hard Coated                                                                                                                                                      |
| <b>Surface Quality:</b><br>60-40                                                                                                                                                    |
| <b>Thickness (mm):</b><br>5.00                                                                                                                                                      |
| <b>Thickness Tolerance (mm):</b><br>±0.1                                                                                                                                            |
| <b>Transmission (%):</b><br>90                                                                                                                                                      |
| <b>Transmission Wavelength (nm):</b><br>475 - 845                                                                                                                                   |
| <b>Type:</b><br>Notch Filter                                                                                                                                                        |
| <b>Construction:</b><br>Mounted in Black Anodized Ring                                                                                                                              |
| <b>Reflection at CWL (%):</b><br>99                                                                                                                                                 |
| <b>Transmitted Wavefront, RMS:</b><br><1λ                                                                                                                                           |
| <b>Environmental Durability:</b><br>Humidity per MIL-STD-810H, Section 507.6<br>Temperature per MIL-STD-810H, Section 501.7 and 502.7                                               |
| <b>Physical Durability:</b><br>Adhesion per MIL-PRF-13830B, Section C.4.5.12<br>Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11<br>Cleaning per MIL-C-48497A Section 4.5.4.2 |
| <b>Mount Thickness (mm):</b><br>5.0                                                                                                                                                 |
| <b>Substrate Thickness (mm):</b><br>3.5 ±0.5                                                                                                                                        |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 240:</b><br><a href="#">Compliant</a>             |