

**TECHSPEC® 900nm 50mm Diameter, OD 2.0 Longpass Filter**



OD 2.0 Longpass Filters

Stock **#64-707** 3-5 DAYS



1



**A\$350.40**

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Qty 1-5

**A\$350.40**

Qty 6+

**A\$297.76**

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**Diameter (mm):**  
50.00 +0.00/-0.20

**Angle of Incidence (°):**  
0

**Optical Density OD (Average):**  
≥2.0

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cut-On Wavelength (nm):</b><br>900.00                                                                                                           |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Corning 7980) |
| <b>Coating:</b><br>Traditional Coated                                                                                                              |
| <b>Rejection Wavelength (nm):</b><br>675 - 855                                                                                                     |
| <b>Surface Quality:</b><br>40-20                                                                                                                   |
| <b>Thickness (mm):</b><br>5.00                                                                                                                     |
| <b>Thickness Tolerance (mm):</b><br>±0.1                                                                                                           |
| <b>Transmission (%):</b><br>>85                                                                                                                    |
| <b>Transmission Wavelength (nm):</b><br>935 - 2000                                                                                                 |
| <b>Type:</b><br>Longpass Filter                                                                                                                    |
| <b>Clear Aperture (%):</b><br>80                                                                                                                   |
| <b>Transmitted Wavefront, P-V:</b><br>λ/4                                                                                                          |
| <b>Cut-On Tolerance (%):</b><br>±2                                                                                                                 |
| <b>Slope Factor (%):</b><br>3.00                                                                                                                   |
| <b>Coating Specification:</b><br>Surface 1: Multi-Layer Dielectric<br>Surface 2: MgF <sub>2</sub>                                                  |
| <b>Wavelength Range (nm):</b><br>675 - 2000                                                                                                        |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |