

## 2.70μm CWL, 25.0mm Diameter, 0.11 FWHM, IR Bandpass Filter



Stock **#84-069** 3-5 DAYS

-

1

+

**A\$692.80**

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| Qty 1-9                       |
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Diameter (mm):  
25.00 +0.00/-0.20

Angle of Incidence (°):  
0

Optical Density OD (Average):  
≥3.0

Clear Aperture CA (mm):  
21.0

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Center Wavelength CWL (nm):</b><br>2,700.00 ±30                                       |
| <b>Full Width-Half Max FWHM (nm):</b><br>110.00                                          |
| <b>Substrate:</b> <input type="checkbox"/><br>Sapphire (Al <sub>2</sub> O <sub>3</sub> ) |
| <b>Coating:</b><br>Traditional Coated                                                    |
| <b>Surface Quality:</b><br>60-40                                                         |
| <b>Thickness (mm):</b><br>1.00 ±0.2                                                      |
| <b>Transmission (%):</b><br>80 (minimum)                                                 |
| <b>Type:</b><br>Bandpass Filter                                                          |
| <b>Typical Applications:</b><br>Water Vapor Emission                                     |
| <b>Blocking Wavelength Range (nm):</b><br>200 - 30000                                    |
| <b>Center Wavelength CWL (μm):</b><br>2.70 ±0.03                                         |
| <b>Full Width-Half Max FWHM (μm):</b><br>0.11 ±0.03                                      |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |