

450nm CWL, 25mm Dia., 10nm FWHM, Interference Filter



Stock **#65-685** 3-4 DAYS

[Additional Bandwidths](#)



1



£140.25

ADD TO CART

Qty 1-9

£140.25

Qty 10+

£126.06

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
25.00 +0.0/-0.2

Angle of Incidence (°):  
0

Optical Density OD (Average):

|                                                        |
|--------------------------------------------------------|
| ≥3.0                                                   |
| <b>Clear Aperture CA (mm):</b><br>21.0                 |
| <b>Center Wavelength CWL (nm):</b><br>450.00 ±2        |
| <b>Center Wavelength CWL Tolerance (nm):</b><br>±2     |
| <b>Full Width-Half Max FWHM (nm):</b><br>10.00 ±2      |
| <b>Full Width-Half Max FWHM Tolerance (nm):</b><br>±2  |
| <b>Minimum Transmission (%):</b><br>≥45                |
| <b>Operating Temperature (°C):</b><br>-50 to +75       |
| <b>Coating:</b><br>Traditional Coated                  |
| <b>Surface Quality:</b><br>80-50                       |
| <b>Thickness Tolerance (mm):</b><br>±0.1               |
| <b>Type:</b><br>Bandpass Filter                        |
| <b>Typical Applications:</b><br>Clinical Chemistry     |
| <b>Blocking Wavelength Range (nm):</b><br>200 - 1200   |
| <b>Construction:</b><br>Mounted in Black Anodized Ring |
| <b>Mount Thickness (mm):</b><br>7.5 ±0.1               |

## 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> |