

**TECHSPEC® 900nm, 12.5 x 17.6mm, Dichroic Longpass Filter**



Stock **#69-885** 3-5 DAYS

- 1 + **A\$200.00**

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|-------------------------------|
| Qty 1-5                       |
| A\$200.00                     |
| Qty 6+                        |
| A\$160.00                     |
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**Dimensions (mm):**  
12.5 x 17.6

**Angle of Incidence (°):**  
45

**Cut-On Wavelength (nm):**  
900.00

**Substrate:** ☐

[Fused Silica](#) (Corning 7980)

**Length (mm):**  
17.60

**Coating:**  
Hard Coated

**Reflection (%):**  
>97, Average Polarization  
>95, Absolute Polarization

**Reflection Wavelength (nm):**  
675 - 855

**Surface Quality:**  
60-40

**Thickness (mm):**  
1.05

**Thickness Tolerance (mm):**  
±0.1

**Transmission (%):**  
>85, Average Polarization  
>80, Absolute Polarization

**Transmission Wavelength (nm):**  
935 - 1600

**Type:**  
Dichroic Filter

**Width (mm):**  
12.50

**Dimensional Tolerance (mm):**  
+0.0/-0.2

**Transmitted Wavefront Tolerance:**  
λ/4

**Cut-On Tolerance (%):**  
±2

**Slope Factor (%):**  
3.00

**Environmental Durability:**  
Humidity per MIL-STD-810H, Section 507.6  
Temperature per MIL-STD-810H, Section 501.7 and 502.7

**Physical Durability:**  
Adhesion per MIL-PRF-13830B, Section C.4.5.12  
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11  
Cleaning per MIL-C-48497A Section 4.5.4.2

**Wavelength Range (nm):**  
675 - 1600

**Wavelength Range (μm):**  
0.675 - 1.6

Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 240:**  
[Compliant](#)