

**TECHSPEC® 800 - 1200nm, 25mm Dia., Dichroic Shortpass Filter Kit (9 Filters)**



Stock #15-107 [CONTACT US](#)

1 [+](#) [-](#) S\$2,116<sup>80</sup>

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Qty 1+	S\$2,116.80 each
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Product Downloads

**General**

**Filters Included :**  
Cut-off Wavelengths: [800nm](#), [850nm](#), [900nm](#),  
[950nm](#), [1000nm](#), [1050nm](#), [1100nm](#), [1150nm](#),  
[1200nm](#)

**Type:**  
Shortpass Filter

**Number of Filters:**  
9

**Physical & Mechanical Properties**

**Diameter (mm):**  
25.00

**Physical Durability:**

Adhesion per ML-PRF-13830B, Section C.4.5.12  
Moderate abrasion per ML-PRF-13830B, Section C.4.5.11  
Cleaning per ML-C-48497A Section 4.5.4.2

**Environmental & Durability Factors**

**Environmental Durability:**

Humidity per ML-STD-810H, Section 507.6  
Temperature per ML-STD-810H, Section 501.7 and 502.7

**Regulatory Compliance**

Certificate of Conformance:

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**Product Details**

- Sharp Cut-Off Wavelength
- Broad Transmission and Reflection Ranges
- Available in a Range of Common Sizes

Our TECHSPEC® Dichroic Shortpass Filters are designed for a 45° angle of incidence. The rejected light is reflected at 90°, making these filters ideal for use in fluorescence applications or as spectral beamsplitters. The filters feature low polarization dependence, broad spectral ranges, and a precision fused silica substrate. TECHSPEC® Dichroic Shortpass Filters have a sharp cut-off wavelength and are available in a wide range of sizes for ease of system integration. These filters can be combined with TECHSPEC® Dichroic Longpass Filters to create custom bandpass filters.

**Note:** The chevron on the edge of the filter points towards surface S1 with the primary filter coating on which the light should be incident.

**Technical Information**

