

TECHSPEC®

400 - 750nm, 25.2 x 35.6mm, Dichroic Shortpass Filter Kit (8 Filters)



Stock **#15-109** [CONTACT US](#)

-

1

+

A\$2,219²⁰

ADD TO CART

Volume Pricing	
Qty 1+	A\$2,219.20 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Filters Included :

Cut-off Wavelengths: [400nm](#), [450nm](#), [500nm](#), [550nm](#), [600nm](#), [650nm](#), [700nm](#), [750nm](#)

Type:

Shortpass Filter

Number of Filters:

8

Physical & Mechanical Properties	
25.2 x 35.6	Dimensions (mm):
35.60	Length (mm):
25.20	Width (mm):
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	
Environmental & Durability Factors	
Environmental Durability: Humidity per MIL-STD-810H, Section 507.6 Temperature per MIL-STD-810H, Section 501.7 and 502.7	
Regulatory Compliance	
View	Certificate of Conformance:

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

