

TECHSPEC<sup>®</sup> C-Mount to M42 x 1.0 Adapter, 5.8mm Flange Distance



#83-151

Stock **#83-151** 16 In Stock

-

1

+

S\$90<sup>30</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | S\$90.30 each                 |
| Need More?     | <a href="#">Request Quote</a> |

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SPECIFICATIONS

General

Lens Accessory

Type:

Regulatory Compliance

[View](#)

Certificate of Conformance:

## PRODUCT DETAILS

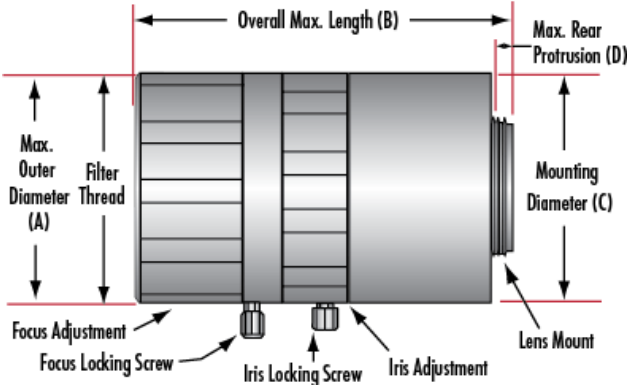
- 4/3", C-Mount, M42, F-Mount Lens
- Up to 3 MegaPixels, 10µm Pixel Size Sensors
- Designed and Optimized for SWIR (900-1700nm) InGaAs Sensors
- 25mm to 100mm Focal Length

TECHSPEC® SWIR Series Fixed Focal Length Imaging Lenses are compact, lightweight lenses designed for applications operating in the short-wave infrared (SWIR) spectra, ranging from 0.9 – 1.7µm. These lenses feature SWIR-optimized optical designs, glass types, and AR coatings from 0.8 – 1.8µm. Designed for high throughput and superior performance, the SWIR Series lenses are commercial-off-the shelf (COTS) lenses with low f/#'s, covering large 25mm sensors. TECHSPEC® SWIR Series Fixed Focal Length Lenses are ideal for a [range of applications](#) including inspection, sorting, and quality control. There are focal lengths ranging from 25 to 100mm available for purchase.

## TECHNICAL INFORMATION

| Stock No. (Focal Length, Mount)            | A    | B       | C    | D      | Filter Thread |
|--------------------------------------------|------|---------|------|--------|---------------|
| <a href="#">#83-160</a> (25mm, C-Mount)    | 40mm | 63.5mm  | 40mm | 7.62mm | M34 x 0.5     |
| <a href="#">#83-165</a> (50mm, C-Mount)    | 56mm | 112mm   | 55mm | 0mm    | M43 x 0.75    |
| <a href="#">#83-166</a> (50mm, F-Mount)    | 56mm | 103mm   | 55mm | 28mm   | M43 x 0.75    |
| <a href="#">#83-167</a> (50mm, M42 x 1.0)  | 56mm | 124mm   | 55mm | 0mm    | M43 x 0.75    |
| <a href="#">#83-170</a> (100mm, C-Mount)   | 84mm | 180.1mm | 84mm | 0mm    | M72 x 0.75    |
| <a href="#">#83-171</a> (100mm, F-Mount)   | 84mm | 151.1mm | 84mm | 0mm    | M72 x 0.75    |
| <a href="#">#83-172</a> (100mm, M42 x 1.0) | 84mm | 191.8mm | 84mm | 0mm    | M72 x 0.75    |

SWIR Imaging Lenses



50mm F-Mount SWIR Lens

