

## Dual Bandpass VIS-NIR filter M25.5



Stock **#74-534** NEW **1 In Stock**

-

1

+

C\$177<sup>.80</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$177.80 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

**Full Width-Half Max FWHM Range (nm):**  
110nm, 375nm ±10 nm

General

Dual Bandpass Mounted Imaging Filter

Type:

DB395/870-25.5

Model Number:

Physical & Mechanical Properties

27.5

Outer Diameter (mm):

Substrate Thickness (mm):

|                                                       |                             |
|-------------------------------------------------------|-----------------------------|
| 2mm                                                   |                             |
| Optical Properties                                    |                             |
| AR                                                    | Coating:                    |
| VIS-NIR                                               | Color:                      |
| 40/20                                                 | Surface Quality:            |
| ≥90%                                                  | Transmission (%):           |
| Transmission Wavelength (nm):<br>375-425nm, 745-970nm |                             |
| Threading & Mounting                                  |                             |
| M25.5 x0.50                                           | Filter Thread:              |
| 5.2                                                   | Mount Thickness (mm):       |
| Regulatory Compliance                                 |                             |
| <a href="#">View</a>                                  | Certificate of Conformance: |

## Product Details

- Block and Transmit Desired Key VIS and NIR Spectral Bands with One Filter
- Remove The Need for Dual Sensor Setups
- Anti-Reflection Coating for Durability and Performance
- Various Mounting Thread Options Available

Multi-Band Machine Vision Bandpass Filters feature both double or triple bandpass options in one filter, allowing for greater flexibility in system design. These filters are designed with up to ≥90% transmission in the visible (VIS) or near-infrared (NIR) spectra with various wavelength range combinations available. Additionally, these filters are AR coated for optimal transmission and feature a hard-coated, single-substrate design with superior surface quality to maximize optical performance. Multi-Band Machine Vision Bandpass Filters ensure accurate color reproduction by blocking unwanted wavelengths, eliminating the need for dual-sensor imaging. These filters are ideal for surveillance applications such as, security and intelligent traffic management, as well as normalized difference vegetation index (NDVI) imaging applications.

**Note:** Other filter threads are available upon request.