

Dual Bandpass VIS-NIR filter M25.5



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

- 1 + MRP ₹12,814

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹12,814 each
Need More?	Request Quote

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

Coating:

AR

Color:

VIS-NIR

Surface Quality:

40/20

Transmission (%):

≥90%

Transmission Wavelength (nm):

375-425nm, 745-970nm

Threading & Mounting

Filter Thread:

M25.5 x 0.50

Mount Thickness (mm):

5.2

Regulatory Compliance

Certificate of Conformance:

[View](#)

Country of Origin:

United States

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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.