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Dual Bandpass Green-NIR Filter M22.5



Stock **#74-544** NEW **1 In Stock**

- 1 + **MRP ₹21,251**

! Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹21,251 each
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Full Width-Half Max FWHM Range (nm):
40nm, 50nm ±5 nm

General	
Dual Bandpass Mounted Imaging Filter	Type:
DB550/850-22.5	Model Number:

Physical & Mechanical Properties	
24	Outer Diameter (mm):

Substrate Thickness (mm):	
2mm	
Optical Properties	
Color:	
Green-NIR	
Surface Quality:	
40/20	
Transmission (%):	
≥85%	
Transmission Wavelength (nm):	
535-565nm, 830-870nm	

Threading & Mounting	
Filter Thread:	
M22.5 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.