

Two circular optical filters are shown against a dark background. The filter on the left has a blue-tinted lens and the text '8395/870-22.8' printed on its black frame. The filter on the right has a yellow-tinted lens and the text '850/850-22.8' printed on its black frame. Both filters have a slightly raised, flange-like outer edge.

A\$681^{.60}

[ADD TO CART](#)

Volume Pricing	
Qty 1+	A\$681.60 each
Need More?	Request Quote

Product Downloads

General	
---------	--

General	
---------	--

Type: Triple Bandpass Mounted Imaging Filter

Model Number:
TB475/550/850-30.5

Physical & Mechanical Properties

32.5	Outer Diameter (mm):
------	----------------------

Substrate Thickness (mm):

2mm	
Optical Properties	
Blue-Green-NIR	Color:
40/20	Surface Quality:
≥85%	Transmission (%):
468-483nm, 543-558nm, 835-865nm	Transmission Wavelength (nm):
Threading & Mounting	
M30.5 x 0.50	Filter Thread:
5.2	Mount Thickness (mm):
Regulatory Compliance	
View	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.