

## 25mm Square IR Cut-Off Filter



Stock **#53-711** **20+ In Stock**

- 1 + C\$72.<sup>80</sup>

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### Volume Pricing

Qty 1-24	C\$72.80 each
Qty 25-49	C\$65.80 each
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### Product Downloads

### General

IR Cut-Off Filter **Type:**

### Physical & Mechanical Properties

25.0 x 25.0 **Dimensions (mm):**

25.00 **Length (mm):**

1.10 ±0.25 **Thickness (mm):**

25.00	<b>Width (mm):</b>
±0.25	<b>Dimensional Tolerance (mm):</b>
≥90	<b>Clear Aperture (%):</b>
Seamed	<b>Edges:</b>

## Optical Properties

710.00	<b>Cut-Off Wavelength (nm):</b>
<a href="#">BOROFLOAT®</a>	<b>Substrate:</b>
Traditional Coated	<b>Coating:</b>
1.472	<b>Index of Refraction (n<sub>d</sub>):</b>
80-50	<b>Surface Quality:</b>
<b>Coating Specification:</b> Surface 1: T=50% @ 710±30nm, T <sub>avg</sub> >85% @ 480 - 680nm, T <sub>avg</sub> <10% @ 740 - 1200nm Surface 2: N4 MgF <sub>2</sub>	
480 - 1200	<b>Wavelength Range (nm):</b>

## Environmental & Durability Factors

<250	<b>Operating Temperature (°C):</b>
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## Regulatory Compliance

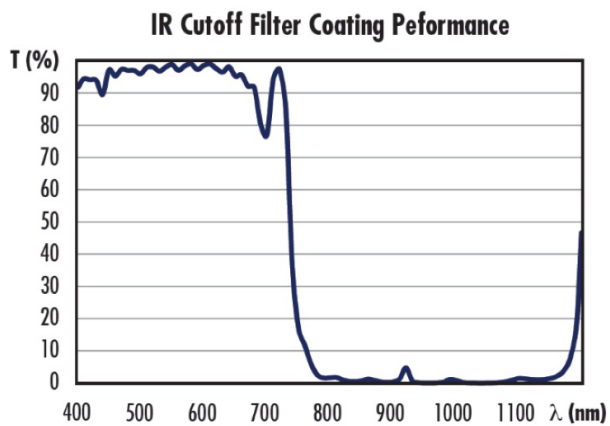
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 247:</b>

## Product Details

- 710nm Cut-Off Wavelength
- Circular and Rectangular Options
- Various Sizes Available

IR Cut-Off Filters are ideal for eliminating illumination beyond the visible spectrum in many visual and detector-based applications. These filters feature a 710nm cut-off wavelength. IR Cut-Off Filters are traditionally coated and have a BOROFLOAT® substrate. BOROFLOAT® is about three times more resistant to thermal shock than standard soda lime glass. IR Cut-Off Filters are available in circular and rectangular versions with various sizes for each.

## Technical Information



[Quote Your Size](#)

[Compatible Mounts](#)

