

## 20mm Square IR Cut-Off Filter



Stock #55-237 **20+ In Stock**

€47<sup>50</sup>

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### Volume Pricing

Qty 1-24	€47,50 each
Qty 25-49	€42,75 each
Need More?	<a href="#">Request Quote</a>

**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

IR Cut-Off Filter **Type:**

### Physical & Mechanical Properties

20.0 x 20.0 **Dimensions (mm):**

20.00 **Length (mm):**

1.10 ±0.25	<b>Thickness (mm):</b>
20.00	<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>
BOROFLOAT®	<b>Substrate:</b> <input type="checkbox"/>
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: N <sub>4</sub> MgF <sub>2</sub>	
480 - 1200	<b>Wavelength Range (nm):</b>

### Environmental & Durability Factors

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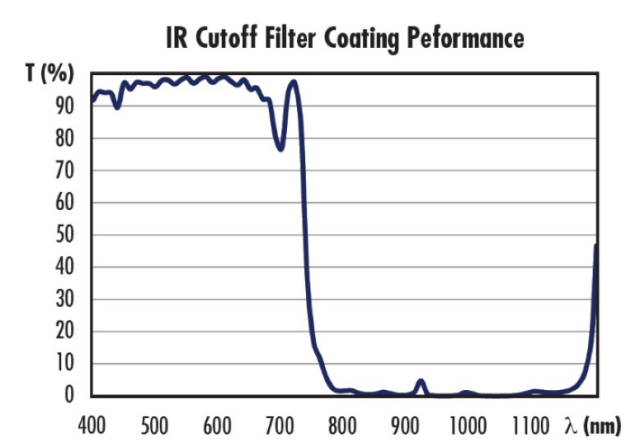
### Regulatory Compliance

Compliant	<b>RoHS 2015:</b>
View	<b>Certificate of Conformance:</b>
Compliant	<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**

