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# 15mm Square IR Cut-Off Filter



Stock #53-709 **13 In Stock**

MRP ₹4,792

Price inclusive of all taxes

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Volume Pricing	
Qty 1-24	₹4,792 each
Qty 25-49	₹4,314 each
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## Product Downloads

### General

IR Cut-Off Filter **Type:**

### Physical & Mechanical Properties

15.0 x 15.0 **Dimensions (mm):**

15.00 **Length (mm):**

**Thickness (mm):**

1.10 ±0.25

Width (mm):

15.00

Dimensional Tolerance (mm):

±0.25

Clear Aperture (%):

≥90

Edges:

Seamed

## Optical Properties

Cut-Off Wavelength (nm):

710.00

Substrate:

**BOROFLOAT®**

Coating:

Traditional Coated

Index of Refraction (n<sub>d</sub>):

1.472

Surface Quality:

80-50

Coating Specification:

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>

Wavelength Range (nm):

480 - 1200

## Environmental & Durability Factors

Operating Temperature (°C):

<250

## Regulatory Compliance

RoHS 2015:

**Compliant**

Certificate of Conformance:

[View](#)

Reach 247:

**Compliant**

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  
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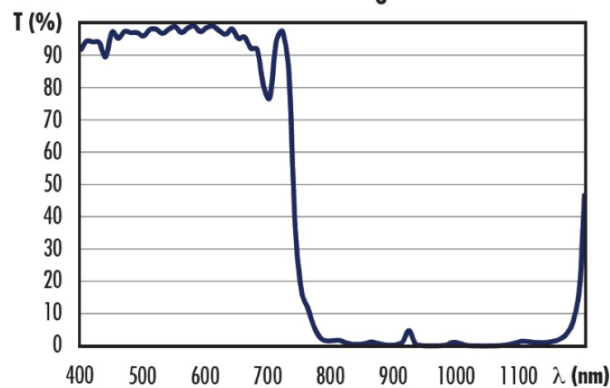
## Product Details

- 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

IR Cutoff Filter Coating Performance



**Quote Your Size**

**Compatible Mounts**

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