

[See all 10 Products in Family](#)

25mm Square IR Cut-Off Filter



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

- 1 + \$72.⁸⁰

ADD TO CART

Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1-24 | \$72.80 each |
| Qty 25-49 | \$65.80 each |
| Need More? | Request Quote |

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 | Width (mm): |
| ±0.25 | Dimensional Tolerance (mm): |
| ≥90 | Clear Aperture (%): |
| Seamed | Edges: |

Optical Properties

| | |
|---|---|
| 710.00 | Cut-Off Wavelength (nm): |
| BOROFLOAT® | Substrate: <input type="checkbox"/> |
| Traditional Coated | Coating: |
| 1.472 | Index of Refraction (n_d): |
| 80-50 | Surface Quality: |
| Coating Specification: Surface 1: T=50% @ 710±30nm, T _{avg} >85% @ 480 - 680nm, T _{avg} <10% @ 740 - 1200nm Surface 2: N4 MgF ₂ | |
| 480 - 1200 | Wavelength Range (nm): |

Environmental & Durability Factors

| | |
|------|------------------------------------|
| <250 | Operating Temperature (°C): |
|------|------------------------------------|

Regulatory Compliance

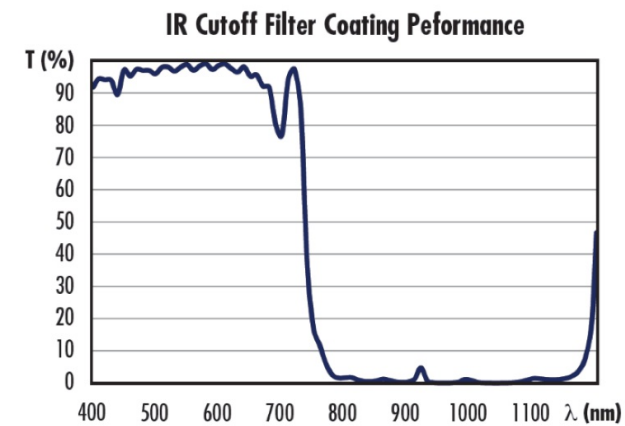
| | |
|---------------------------|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Compliant | Reach 247: |

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](#)

