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12.5mm Diameter, 1.1mm Thick, <100 Ω/sq, ITO Coated Glass Window



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock #74-469 **NEW** 17 In Stock

⊖ 1 ⊕ C\$68⁰⁰

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Volume Pricing	
Qty 1-10	C\$68.60 each
Qty 11-25	C\$54.88 each
Qty 26-49	C\$51.45 each
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General

Protective Window **Type:**

Physical & Mechanical Properties

12.50 ±0.2 **Diameter (mm):**

1.10 ±0.25 **Thickness (mm):**

Protective as needed **Bevel:**

ITO Window **Construction:**

Cut and Safety Seam **Edges:**

Optical Properties

S1: ITO Coating **Coating:**
S2: Uncoated

Float Glass **Substrate:** □

Visible Light Transmission VLT (%):
 $T_{avg} \geq 88\%$ from 400-700nm

<100 Ω /sq **Coating Specification:**

400 - 700 **Wavelength Range (nm):**

Material Properties

<100 **Surface Resistivity (Ω / Sq):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10 Ω /sq and 100 Ω /sq Coating Options
- 12.5, 25, 50, and 75 mm Sizes Available
- Conductive Tape Available for Prototyping

Indium Tin Oxide (ITO) Coated Conductive Windows feature an electrically conductive coating on float glass substrates and are available in sheet resistivities of 10 Ω /sq and 100 Ω /sq. A low sheet resistivity of 10 Ω /sq is ideal for applications requiring high conductivity, while the 100 Ω /sq resistivity is commonly used for improved heat dissipation and NIR transmission. Available in both round and square sizes from 12.5 to 75 mm, the windows feature up to 88% visible light transmission in the 400-700nm range. Indium Tin Oxide (ITO) Coated Conductive Windows are ideal for a wide variety of applications including display protection, EMI shielding, outdoor surveillance, de-fogging, and de-icing applications. Additionally, conductive tape is available to simplify prototyping and integration.