12.5mm Diameter, 1.1mm Thick, <10 Ω/sq, ITO Coated Glass Window

Indium Tin Oxide (ITO) Coated Conductive Windows

Stock **#74-460** NEW **16 In Stock**

- 1 + **C$68**.60

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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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SPECIFICATIONS

General

Type:
Protective Window

Physical & Mechanical Properties

Diameter (mm):	12.50 ±0.2
Thickness (mm):	1.10 ±0.25
Edges:	Cut and Safety Seam
Construction:	ITO Window

Optical Properties

Coating:	S1: ITO Coating S2: Uncoated
Coating Specification:	<10 Ω/sq
Substrate:	Float Glass
Wavelength Range (nm):	400 - 700

Regulatory Compliance

Certificate of Conformance:	View

PRODUCT DETAILS

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10Ω/sq and 100Ω/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.