

## NS6130-10-1105

# STRONTIUM TITANATE

Single Crystal Substrate

### Quick Facts

Product	:	Strontium Titanate Single Crystal Substrate
Stock No	:	NS6130-10-1105
CAS	:	12060-59-2
Molecular Formula	:	SrTiO <sub>3</sub>
Purity	:	>99.9%

### Technical Specification

Length	Width	Thickness
10 mm	10 mm	1 mm

Strontium titanate (SrTiO<sub>3</sub>) single crystal substrates are used in various applications due to their unique properties. SrTiO<sub>3</sub> single crystal substrates are used in the production of photovoltaic devices such as solar cells due to their high transparency and low electrical resistivity. SrTiO<sub>3</sub> single crystal substrates are used in the production of optical devices such as waveguides, optical filters, and lenses due to their high refractive index and transparency. SrTiO<sub>3</sub> single crystal substrates are a versatile material that is used in a wide range of electronic, photovoltaic, magnetic, optical, and superconducting devices where high performance.



\* This image is for graphic purposes only and does not represent the actual product.

