

## LEAD ZIRCONATE TITANATE SPUTTERING TARGET

Lead Zirconium Titanate, a high-quality material used for sputtering targets. PZT is used to make ultrasound transducers and other sensors and actuators, as well as high-value ceramic capacitors and FRAM chips. PZT is also used in the manufacture of ceramic resonators for reference timing in electronic circuitry. PZT can be used for manufacture of uncooled staring array infrared imaging sensors for thermographic cameras.

### A Applications

- ✓ Ferroelectric
- ✓ Gate Dielectric
- ✓ For CMOS

### F Features

- ✓ High purity
- ✓ Custom Sizes Available

### Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1027	>99.9%	50.8 mm ± 1mm	3 mm ± 0.5mm

### Technical Specification

Molecular Formula	Molecular Weight	Backing Plate
O5PbTiZr	426.29g/mol	Copper (as per customer requirement)



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High Purity  
SPUTTERING

# TARGET