

6-inch gold-plated single crystal polished silicon wafer



FEATURE AT A GLANCE

- Diameter: 150mm
- Type/Doping: P/Boron, N/(Phos, Sb, As)
- Silicon Wafer Thickness: 525um or customizable
- Crystal Orientation: <100>/<110>/<111> or customizable
- Gold Thickness: customizable
- Surface Roughness: < 0.5nm, < 0.1nm
- Total Thickness Variation (TTV): < 5um

SPECIFICATIONS

Key Specifications	
Diameter:	Ø 2" / Ø 3" / Ø 4" / Ø 6" / Ø 8" / Ø 12"
Thickness	275 microns ~ 775 microns
Orientation	<100> / <111> / <110> or others
Conductivity	p-type / N-type / Intrinsic
Dopants	Boron / Phosphorus / Antimony / Arsenic
Resistivity	0.001 ~ 10000 ohm-centimeters
Surface	Single-Side Polished / Double-Side Polished
Grade	Main / Test / Virtual Grade

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Available Silicon Wafers:

Intrinsic Wafers, Test Wafers

Heavily Doped Wafers, High Resistivity Wafers

Off-Axis Oriented Wafers, Special Oriented Wafers

Ultra-Flat Wafers, Ultra-Thin Wafers

Ultra-Thick Wafers, Double-Side Polished

Thermally Oxidized Wafers, Epitaxial Wafers

