

Specification Sheet

Single Crystal Silicon Wafer

(Si, Diameter: 6", Undoped)

Stock No: NS6130-10-1088, CAS: 7440-21-3

Product	:	Silicon Wafer Undoped
Stock No	:	NS6130-10-1088
CAS	:	7440-21-3
Diameter	:	6"
Thickness	:	500 μ m
Crystal Orientation	:	< 100>
Growth Method	:	CZ
CZ Resistivity	:	1 to 10m Ω .cm
TTV	:	< 10 μ m
STIR	:	< 2 μ m
GLOBAL TIR	:	< 5 μ m
Laser Mark	:	None
Edge Profile	:	Rounded
Doping	:	Undoped
Form	:	Wafer
Bow	:	30 μ m
Standard Tolerance	:	\pm 0.5 $^{\circ}$
Resistivity	:	1-10 Ω /cm
Front Side Surface	:	Polished
Backside Side Surface	:	Etched
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time