

SILICON WAFER

NS6130-10-1264

Quick Facts

Product	:	Silicon Wafer 12"
Stock No	:	NS6130-10-1264
CAS	:	7440-21-3
Purity	:	99.99%
Type	:	P-Type

Technical Specification

Diameter	Thickness	Orientation	Dopant
12"	775±25µm	<100>	Boron

A silicon wafer is a thin slice of silicon used as a substrate for microelectronic devices and integrated circuits. It's crucial in fabricating ICs for computers, smartphones, and other electronics. Additionally, silicon wafers are used in solar cells, MEMS devices, LEDs, and research. They undergo processes like photolithography, etching, doping, and deposition to create electronic circuits.

Applications:

- Microelectronics
- Solar Cells
- MEMS Devices
- LEDs
- Research



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

