



OKMETIC

Leading Supplier of Advanced Silicon Wafers for RF Devices

Okmetic, founded in 1985, is the leading supplier of advanced, high value-added silicon wafers for the manufacture of RF, MEMS, sensor and power devices. Okmetic has the most extensive 150 to 200mm wafer portfolio in the market comprising of comprehensive lines of High Resistivity RFSi® wafers and Silicon-On-Insulator (SOI) wafers as well as Patterned wafers, SSP and DSP wafers, TSV wafers, Wafers for Power devices and Substrate Wafers for GaN-on-Si applications.

Okmetic's headquarters is located in Finland, where the majority of the company's silicon wafers is manufactured. Worldwide sales organization and technical support ensure quick local service, rapid prototyping and highly optimized wafer solutions meeting your device and process needs.

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General wafer specifications

Growth methods	Cz, MCz, A-MCz®
Diameter	150, 200 mm
Crystal orientation	<100>, <110>, <111>, off-oriented
N type dopants	arsenic, phosphorus, red phosphorus
P type dopants	boron
Resistivity	<1 mOhm-cm up to >10 kOhm-cm
Backside treatment	etched, polyback, LTO, polished

High Resistivity RFSi® | SSP | DSP | GaN Substrate wafers
SOI & C-SOI® | TSV | Patterned

