



SIEGERT WAFER

Wafer Specialist

Item	Specification	Value
1	Diameter:	100 ±0.3 mm
	Material:	Silicon
	Growth:	FZ
	Grade:	Prime
	Type/Dopant:	Intrinsic/Undoped
	Orientation:	<100> ±0.5°
	Resistivity:	>10,000 Ohm-cm
	Thickness:	525 ±20 µm
	Surface Finish:	Double Side Polished
	Flats:	2, SEMI-Std.
	Primary Flat Length:	32.5 ±2.5 mm
	Secondary Flat Location:	180° from Primary Flat
	Lasermark:	Frontside, custom lasermark
	TTV:	<10 µm
	Bow:	<30 µm
	Warp:	<30 µm
	Particles ≥0.3 µm:	<10
	Packaging:	Cassettes



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