



Wavetron Technology Co., LTD.

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## Wafer Specification

156\*156\*180 IA

Property	Specification
Type	P-type (Boron doped)
Material	Polycrystalline Silicon
Impurities	Carbon impurity level: < 5E17 atom/cm <sup>3</sup>
Impurities	Oxygen impurity level :< 1E18 atom/cm <sup>3</sup>
Resistivity	0.5~3 ohm-cm
Lifetime	1μs
Dimensions	156(±0.5)*156(±0.5)mm
Squareness	90±0.3 degree
Thickness	180μm(+20,-20)
Bevel edge	0.8~1.8 mm width
TTV	30 μm
Warpage	50 μm
Sawmark deep	30 μm
Edge defects	Width 2mm, Depth 0.5mm, Chip Q'ty 2
Surface	As-cut, cleaned, no pits, no visible stain, no remarkable water mark

