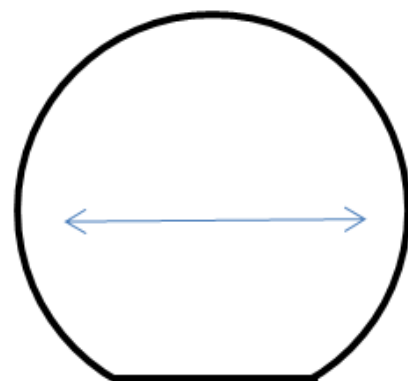
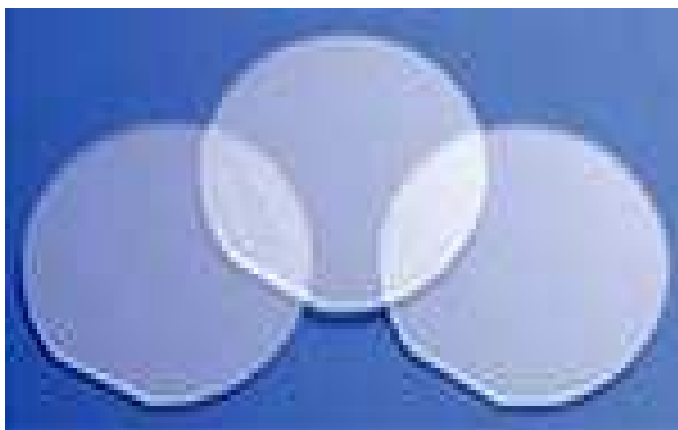


Synthetic Quartz Crystal Product

Crystal Wafer

Material	RH single crystal quartz
Dimensions	ϕ 10 to 100 mm (X,Y-cut) ϕ 10 to 150 mm (Z-cut) Square 10 to 270mm
Thickness	From 250 to 2000 μ m // standard 350 and 520 μ m
Crystal plate azimuth	Z-cut or Y-cut or X-cut or AT cut or Miller index
Inclusion density	Grade I a to I b
Infra-red quality indications	Grade Aa to C
Etch channel density	Grade 1 to 2
Front surface	Optical Polish
Back surface	Fine lapped typically / optical Polish



Optical axis 45°