S-ABBAB-6MJ01

Quartz Thickness – Monitor Crystal

FEATURE



- Quartz thickness sensor for high-stress material depositions
- Alloy-Electrode
- Frequency: 6 MHz
- Dielectrics on semiconductor
- High-stress metal depositions: SiO、SiO2、MgF2、TiO2
- Compatible with Inficon™ type quartz crystal

THICKNESS SENSOR SPECIFICATION

Sensor Material	pure z Quartz
Cut	AT
Mode	Fundamental
Contour	plano-convex
Diameter	13.98 ± 0.03 mm
Electrode	Alloy
Resonant Frequency	5.980~5.992 MHz @ 25℃
Resistance at Resonance	15 ohms Max
Operation Temperature	+25℃~+75℃
Storage Temperature	-20℃~+85℃
Storage Humidity	RH30%~50%
Packing	10 crystals / disc