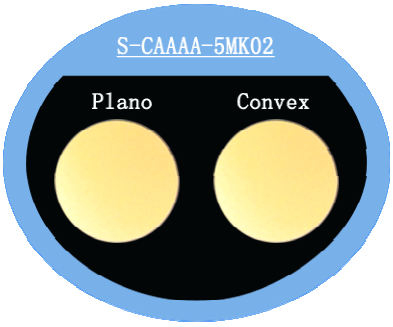
TAITIEN
OUR PERFORMANCE, YOUR REPUTATION

S-CAAAA-5MK02

Quartz Thickness – Monitor Crystal

FEATURE



- Quartz thickness sensor for anti-reflective coatings and semiconductor vacuum evaporation processing
- EverLife Gold-Electrode
- Superior longer lifetime
- Frequency: 5 MHz
- Low contact resistance
- High chemic stabilization
- Compatible with Ulvac™ type quartz crystal

THICKNESS SENSOR SPECIFICATION

Sensor Material	pure z Quartz
Cut	AT
Mode	Fundamental
Contour	plano-convex
Diameter	12.37 ± 0.03 mm
Electrode	Cr / Au
Resonant Frequency	4.995~5.005 MHz @ 25℃
Resistance at Resonance	15 ohms Max
Operation Temperature	+25℃~+75℃
Storage Temperature	-20℃~+85℃
Storage Humidity	RH30%~50%
Packing	10 crystals / disc

Specifications subject to change without notice

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