



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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°C
Resistance at Resonance	15 ohms Max
Operation Temperature	+25°C ~+75°C
Storage Temperature	-20°C ~+85°C
Storage Humidity	RH30%~50%
Packing	10 crystals / disc