



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!



## Contact us

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# S-CAAAA-5MG02

## Quartz Thickness – Monitor Crystal

### FEATURE

- Quartz thickness sensor for low-stress metal depositions
- Gold-Electrode
- Frequency: 5 MHz
- Low contact resistance
- High chemic stabilization
- Low-stress metal depositions: Au, Ag, Cu
- Compatible with Ulvac™ type quartz crystal



### THICKNESS SENSOR SPECIFICATION

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