



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!



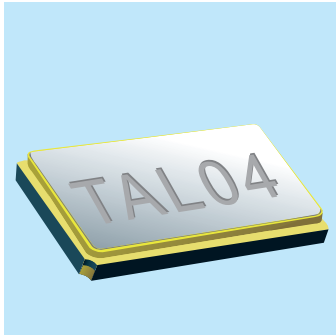
Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Features

- > Ceramic surface mount package.
- > Applications in mobile phone, Notebook, and DSC.
- > RoHS Compliant / Pb Free.

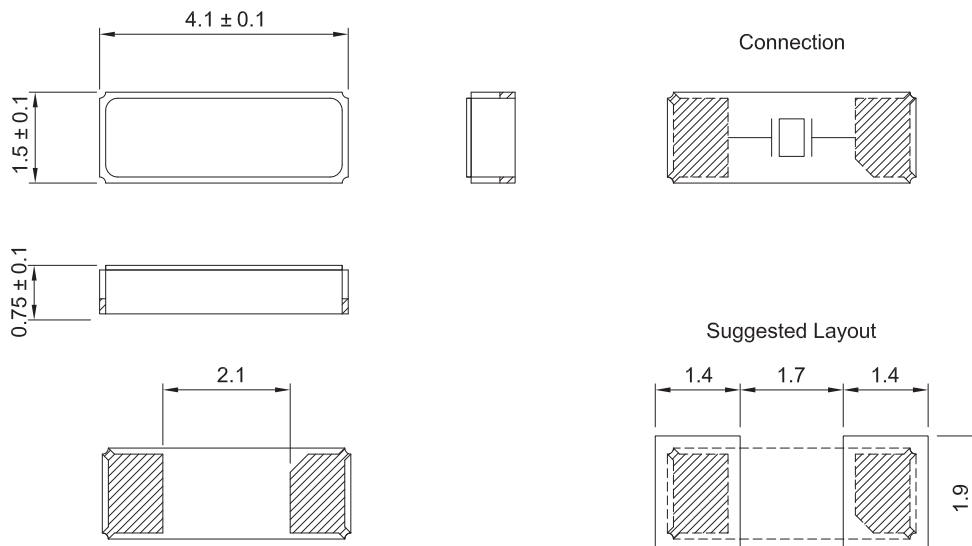
Electrical Specifications

Item / Type	9HT9
Nominal Frequency	32.768 KHz
Frequency Tolerance (at 25 °C)	± 20 ppm
Operating Temperature Range	- 40 ~ + 85 °C
Shunt Capacitance (C0)	1.1 pF typical
Motional Capacitance	2.2 fF typical
Insulation Resistance	500 MΩ Min.
Drive Level	0.5 μW Max.
Load Capacitance	12.5 pF
Peak Temperature (Frequency)	25 °C ± 5 °C
Frequency-Temperature Coefficient	- 4*10 ⁻⁶ / °C ² Max.
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 55 ~ + 125 °C

Equivalent Series Resistance(ESR)

T9
65 K Ω Max.

Dimensions



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.