



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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# SMD Glass Sealing Crystals 5.0 x 3.2 x 1.2 mm AA Series

## Features

- Compact glass sealed SMD crystal units.
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- Contains Pb in sealing glass exempted by Rohs directive.



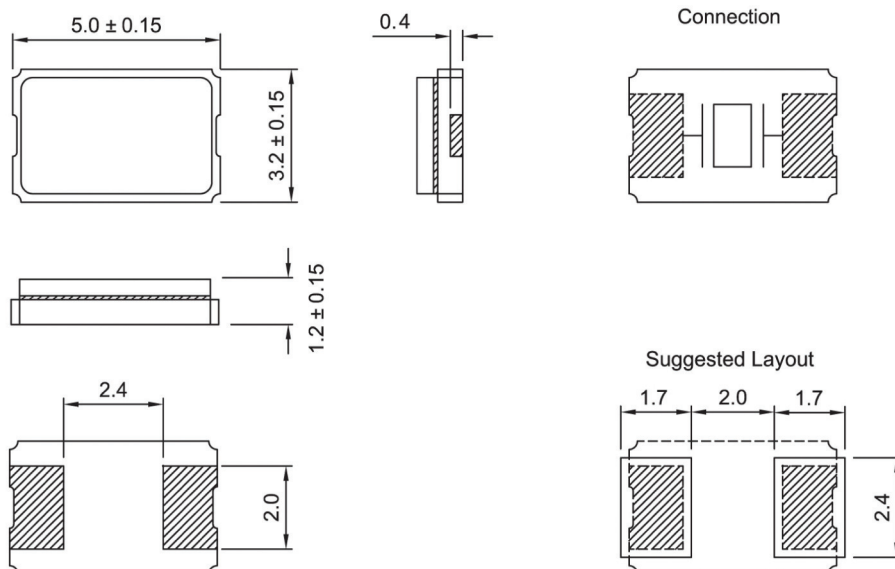
## Electrical Specifications

Item / Type	AA
Frequency Range	7 ~ 65 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
Frequency Stability	± 50 ppm Max. (- 40 ~ + 85 °C)
Operating Temperature Range	- 40 ~ +125 °C
Drive Level	10 μW (typical) ; 300 μW (Max.)
Load Capacitance	8 pF, or specify
Storage Temperature Range	- 40 ~ +150 °C
Reliability Standard	AEC-Q200

## Equivalent Series Resistance(ESR)

Fundamental	
7 ~ 12 MHz	150 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 65 MHz	50 Ω Max.

## Dimensions



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