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 Seam Sealing Crystals 1.6 x 1.2 x 0.35 mm 8Q Series

Features

- Extremely small SMD type crystal units.
- Application for smart phone, sip module, variety of compact portable consumer products reference clocks.
- High precision and high frequency stability.
- High reliable environmental performance.
- RoHS Compliant / Pb Free.

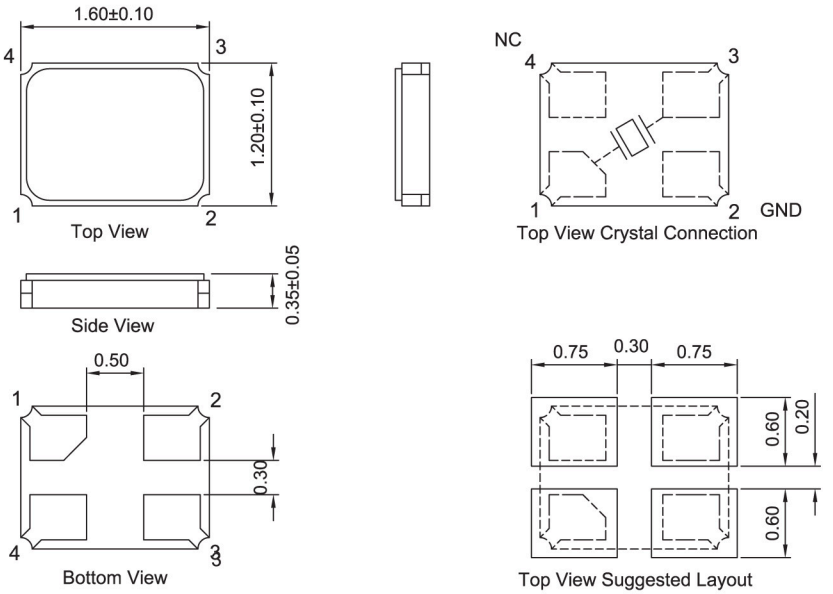
Electrical Specifications

Item / Type	8Q
Frequency Range	20 ~ 54 MHz
Frequency Tolerance (at 25 ℃)	± 10 ppm
Frequency Stability Over Operating Temperature Range	± 10 ppm
Operating Temperature Range	-20 ~ + 70 ℃
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 200 μW (50 μW typical)
Load Capacitance	8 pF, or specify
Aging (at 25 ℃)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 ℃

Equivalent Series Resistance(ESR)

Fundamental	
20 ~ 24 MHz	150 Ω Max.
24 ~ 30 MHz	100 Ω Max.
30 ~ 54 MHz	80 Ω Max.

Dimensions



Units: mm

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