



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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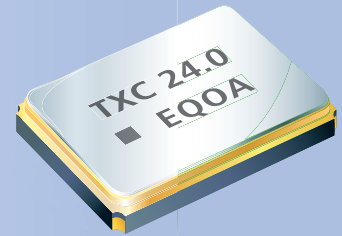
SMD Seam Sealing Crystals

5.0 x 3.2 x 0.9 mm 7B Series

Quartz Crystals
Series

Features

- High precision characteristics covering up to wide frequency range.
- Higher frequency stability and reliability.
- Excellent for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set, DSC, PDA, mobile phone and USB interface card.
- RoHS Compliant / Pb Free.



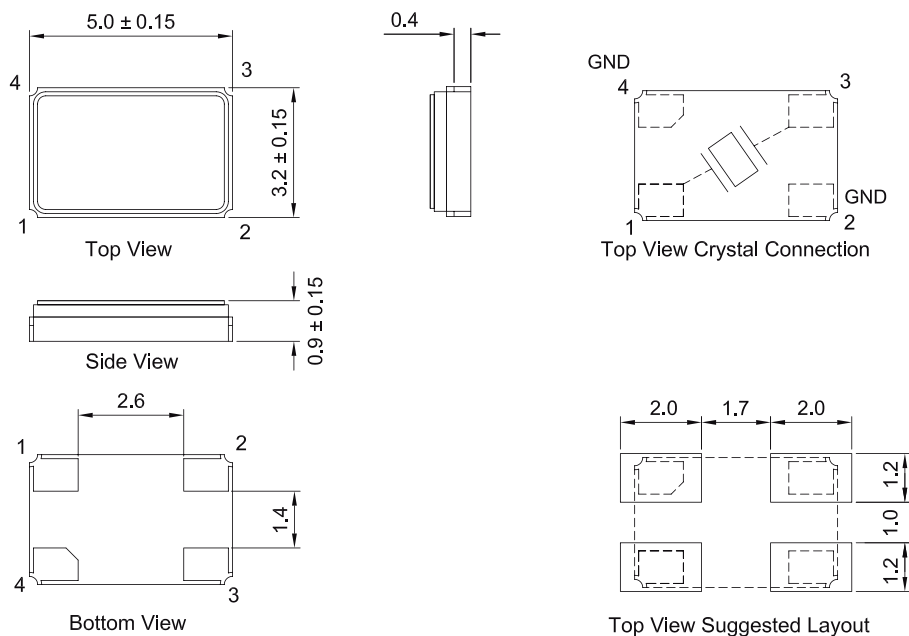
Electrical Specifications

Item / Type	7B	7B(T)
Frequency Range	8 ~ 125MHz	
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify	± 10 ppm
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify	± 10 ppm
Operating Temperature Range	-10 ~ +70 °C, or specify	
Shunt Capacitance (C0)	5 pF Max. (2 pF typical)	
Drive Level	1 ~ 200 μW (100 μW typical)	
Load Capacitance	10 pF, 16 pF, 20 pF, or specify	6 pF, 9 pF, 10 pF, 12 pF, 16 pF
Aging (at 25 °C)	± 3 ppm / year Max.	± 1 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C	

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
8 ~ 11 MHz	80 Ω Max.	40 ~ 60 MHz	120 Ω Max.
12 ~ 54 MHz	40 Ω Max.	60 ~ 125 MHz	80 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>