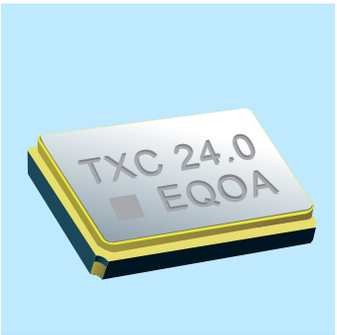
5 x 3.2 mm SMD SEAM CRYSTAL 7B SERIES



Features

- > Ultra small SMD type crystal units..
- > 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

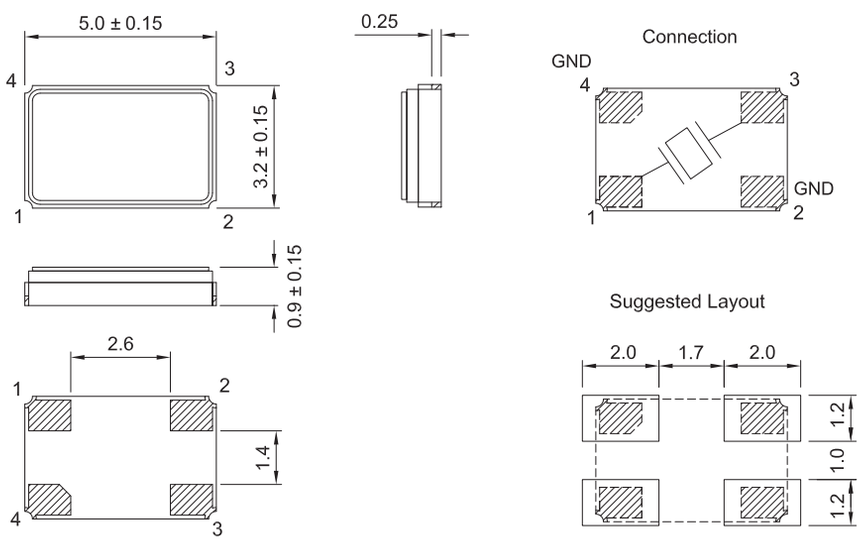
Electrical Specifications

Item / Type	7B
Frequency Range	8 ~ 100 MHz
Frequency Tolerance (at 25 ºC)	± 10 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10 ppm (-20 ~ +70 ºC), or specify
Operating Temperature Range	- 40 ~ + 85 ºC
Shunt Capacitance (C0)	5 pF Max. (2 pF typical)
Drive Level	1 ~ 100 µW (10 µW typical)
Load Capacitance	10 pF, or specify
Aging (at 25 ºC)	± 3 ppm / year Max.
Storage Temperature Range	- 55 ~ + 125 ºC

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
8 ~ 12 MHz	100 Ω Max.	40 ~ 60 MHz	120 Ω Max.
12 ~ 48 MHz	40 Ω Max.	60 ~ 100 MHz	80 Ω Max.

Dimensions



Units:mm

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