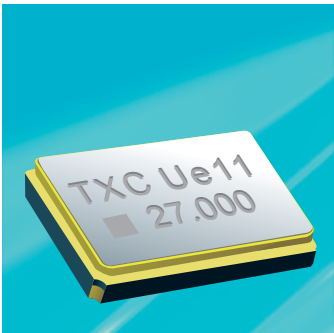


Quartz Crystals



6 x 3.5 mm SMD SEAM CRYSTAL 6V SERIES

Quartz Crystals



Features

- > Smaller SMD type crystal units.
- > High precision characteristics covering up to wide frequency range.
- > Excellent for reducing EMI effect.
- > The best choice of Network, PCMCIA card and portable or handheld PC.
- > RoHS Compliant / Pb Free.

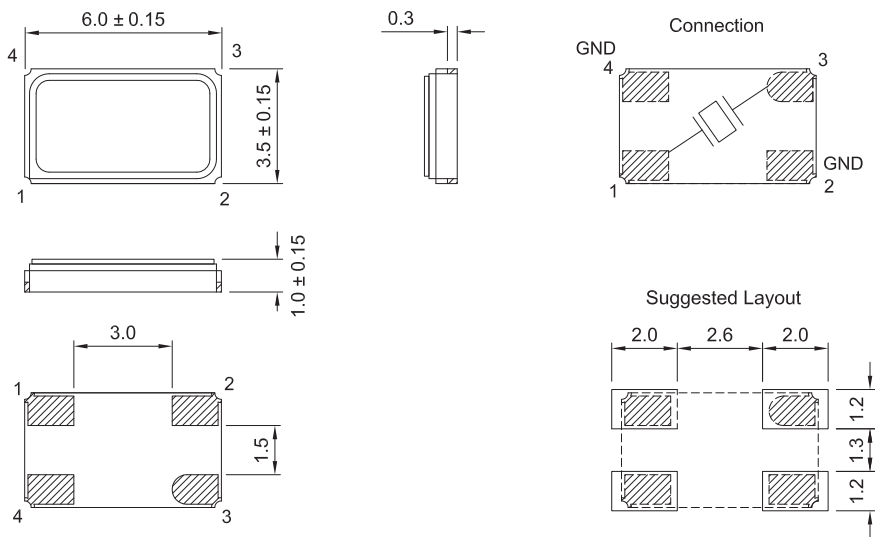
Electrical Specifications

Item / Type	6V
Frequency Range	7 ~ 100 MHz
Frequency Tolerance (at 25 °C)	± 10 ppm, ± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10 ppm, ± 30 ppm, or specify
Operating Temperature Range	- 10 ~ + 70 °C , - 40 ~ + 85 °C, or specify
Shunt Capacitance (C0)	7 pF Max. (3 pF typical)
Drive Level	1 ~ 200 µW (100 µW typical)
Load Capacitance	Series, 16 pF, 20 pF, 30 pF, 32 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
7 ~ 12 MHz	80 Ω Max.	40 ~ 60 MHz	100 Ω Max.
12 ~ 48 MHz	60 Ω Max.	60 ~ 100 MHz	80 Ω Max.

Dimensions



Units:mm

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