



Features

- > 4 pads SMD glass sealed crystal.
- > Applications in wireless communication ,DSC and USB interface card.
- > Excellent heat resistance and environmental characteristics.
- > Contains Pb in sealing glass exempted by RoHS directive.

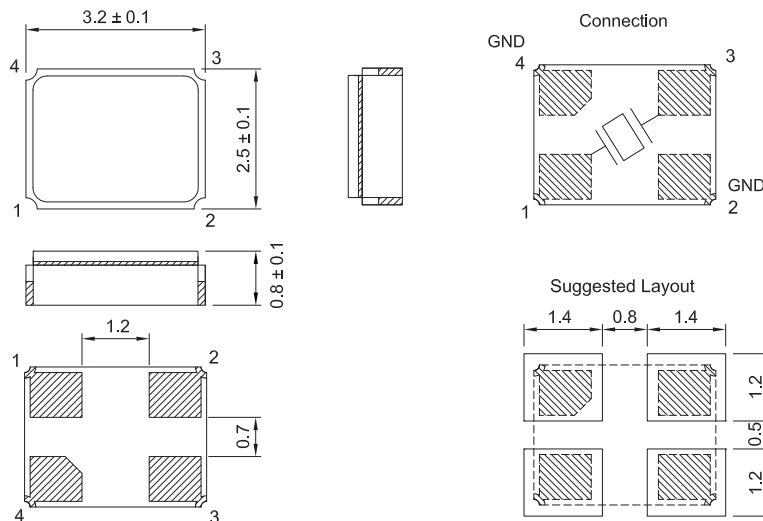
Electrical Specifications

Item / Type	7V
Frequency Range	12 ~ 54 MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify
Operating Temperature Range	-10 ~ +70 °C, or specify
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 50 μW (10 μW typical)
Load Capacitance	8 pF, 10 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental	
12 ~ 13 MHz	150 Ω Max.
13 ~ 54 MHz	60 Ω Max.

Dimensions



Units:mm

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