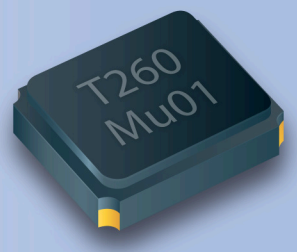
SMD Glass Sealing Crystals 3.2 x 2.5 x 0.8 mm 7V Series

Features

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



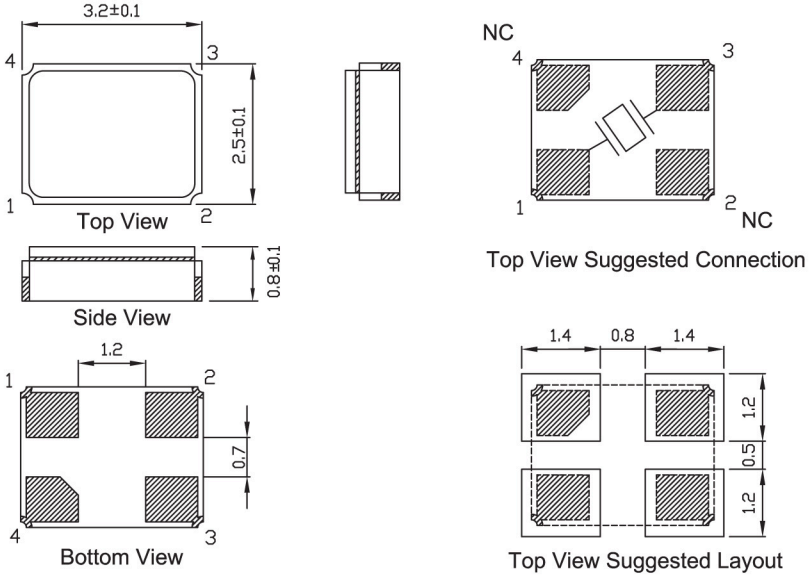
Electrical Specifications

Item / Type	7V
Frequency Range	9.9 ~ 54 MHz
Frequency Tolerance (at 25 ℃)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify
Operating Temperature Range	-20 ~ + 70 ℃, or specify
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 50 μW (10 μW typical)
Load Capacitance	8 pF, 12 pF, or specify
Aging (at 25 ℃)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 ℃

Equivalent Series Resistance(ESR)

Fundamental	
9.9 ~ 12 MHz	150 Ω Max.
12 ~ 16 MHz	100 Ω Max.
16 ~ 54 MHz	60 Ω Max.

Dimensions



Units: mm

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