



THE DATASHEET OF
7V12000005

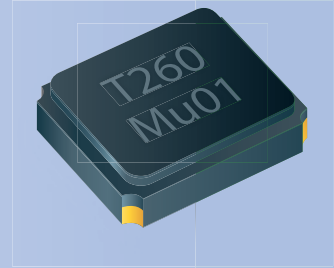
SMD Glass Sealing Crystals

3.2 x 2.5 x 0.8 mm 7V Series

Quartz Crystals
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.



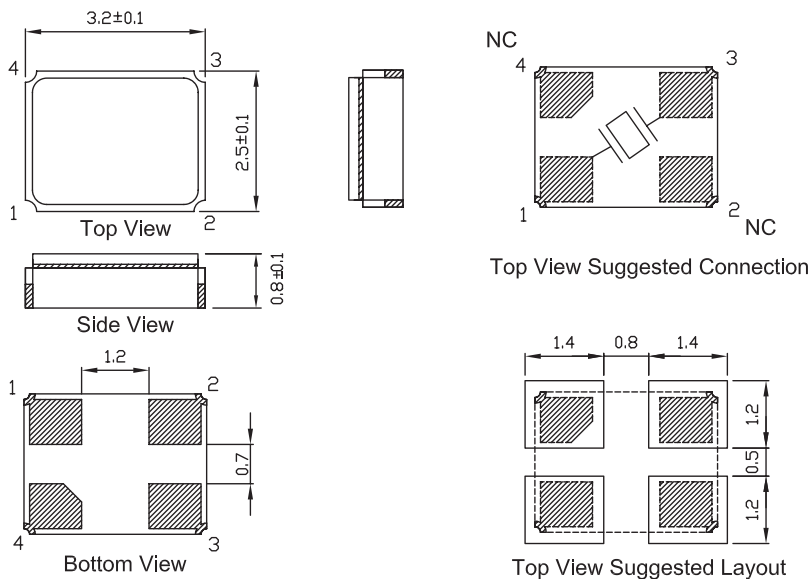
Electrical Specifications

Item / Type	7V
Frequency Range	9.9 ~ 54 MHz
Frequency Tolerance (at 25 °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	
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. <http://www.txccorp.com>

Looking for pricing, stock, or lifecycle information?

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- [TXC CORPORATION Information](#)

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- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
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