

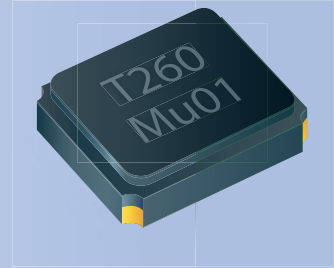
SMD Glass Sealing Crystals

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.



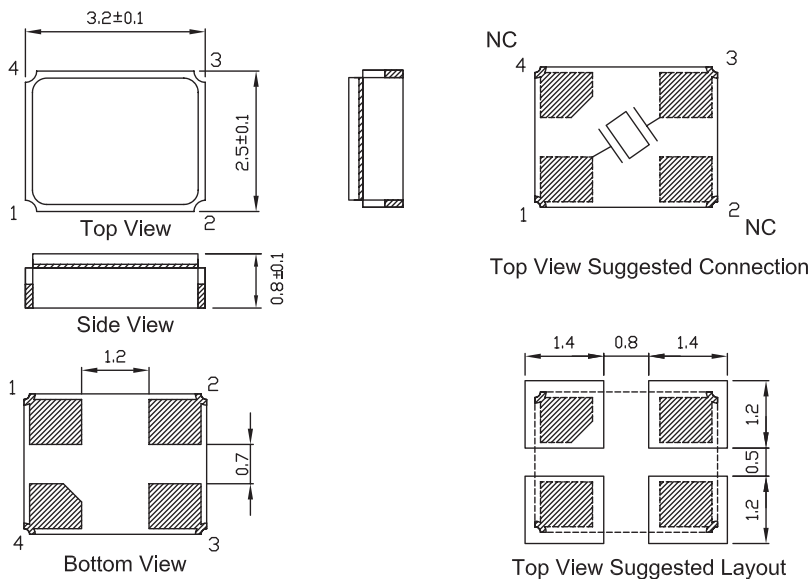
Electrical Specifications

| 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>

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