

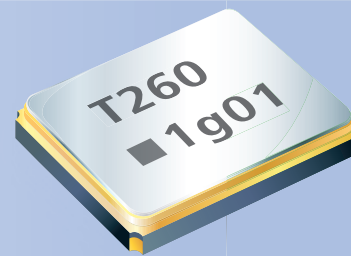
SMD Seam Sealing Crystals

3.2 x 2.5 x 0.7 mm 7M Series

Quartz Crystals
Series

Features

- High precision and high frequency stability.
- Extremely good for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set, DSC, PDA, and mobile phone.
- RoHS Compliant / Pb Free.



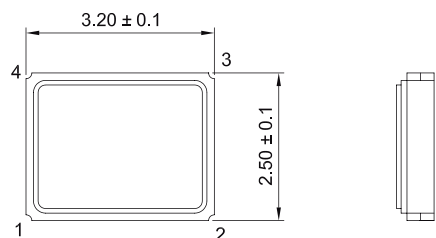
Electrical Specifications

| Item / Type | 7M |
|--|-----------------------------|
| Frequency Range | 10 ~ 64 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 ~ 200 μW (100 μW typical) |
| Load Capacitance | 10 pF, or specify |
| Aging (at 25 °C) | ± 3 ppm / year Max. |
| Storage Temperature Range | - 40 ~ + 85 °C |

Equivalent Series Resistance(ESR)

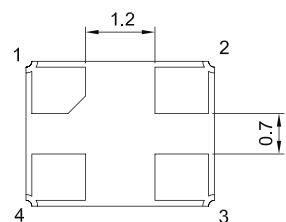
| Fundamental | |
|-------------|------------|
| 10 ~ 16 MHz | 100 Ω Max. |
| 16 ~ 20 MHz | 80 Ω Max. |
| 20 ~ 64 MHz | 60 Ω Max. |

Dimensions

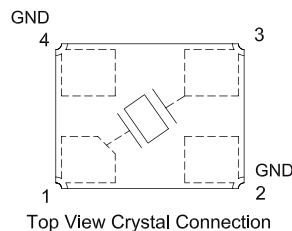


Top View

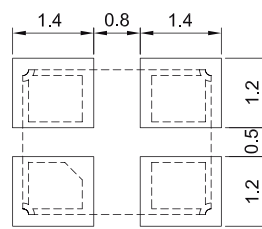
Side View



Bottom View



Top View Crystal Connection



Top View Suggested Layout

Units: mm

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

单击下面可查看定价，库存，交付和生命周期等信息

[>>TXC\(台湾晶技\)](#)