

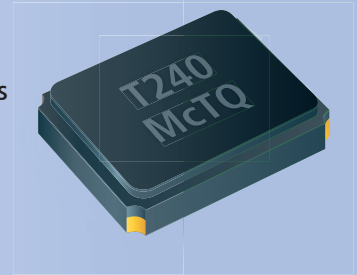
SMD Glass Sealing Crystals

2.0 x 1.6 x 0.6 mm 7R Series

Quartz Crystals
Series

Features

- 4 pads SMD glass sealed Crystal.
- Applications for NB, DSC, USB, Variety of compact portable consumer products reference clocks.
- High reliable environmental performance.
- Contains Pb in sealing glass exempted by RoHS directive.



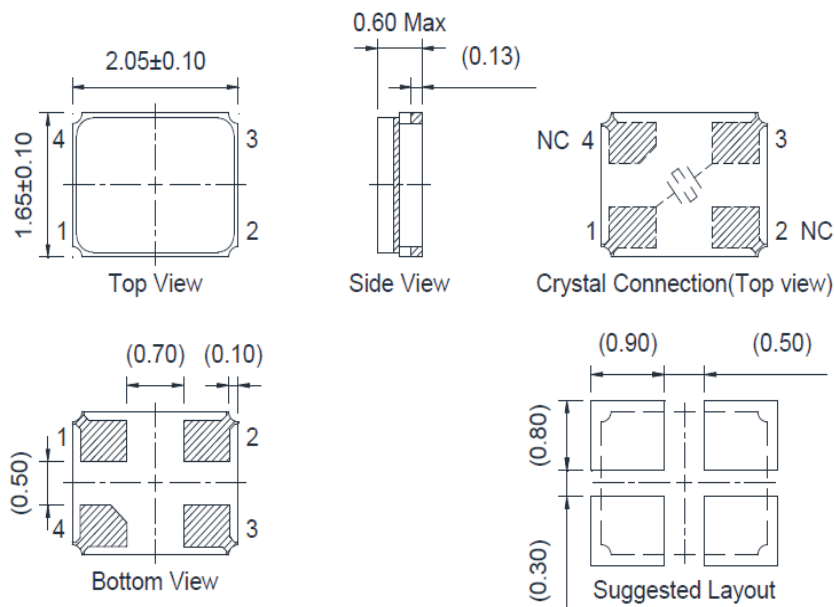
Electrical Specifications

| Item / Type | 7R |
|--------------------------------------------|--------------------------------|
| Frequency Range | 20 ~ 64 MHz |
| Frequency Tolerance(at 25°C) | ± 10 ppm, ± 20 ppm, or specify |
| Frequency Stability Over Temperature Range | ± 10 ppm, ± 20 ppm, or specify |
| Operating Temperature Range | ± 10 ppm, ± 20 ppm, or specify |
| Shunt Capacitance(C0) | 2 pF Max. |
| Drive Level | 1 ~ 100 μW (10 μW typical) |
| Load Capacitance | 7 ~ 20 pF, or specify |
| Aging(at 25°C) | ± 3 ppm / year Max. |
| Storage Temperature Range | - 40 ~ + 85 °C |

Equivalent Series Resistance(ESR)

| Fundamental | | | |
|-------------|-------|-------------|-------|
| 20 ~ 24 MHz | 200 Ω | 30 ~ 36 MHz | 120 Ω |
| 24 ~ 30 MHz | 150 Ω | 36 ~ 64 MHz | 80 Ω |

Dimensions



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\(台湾晶技\)](#)