



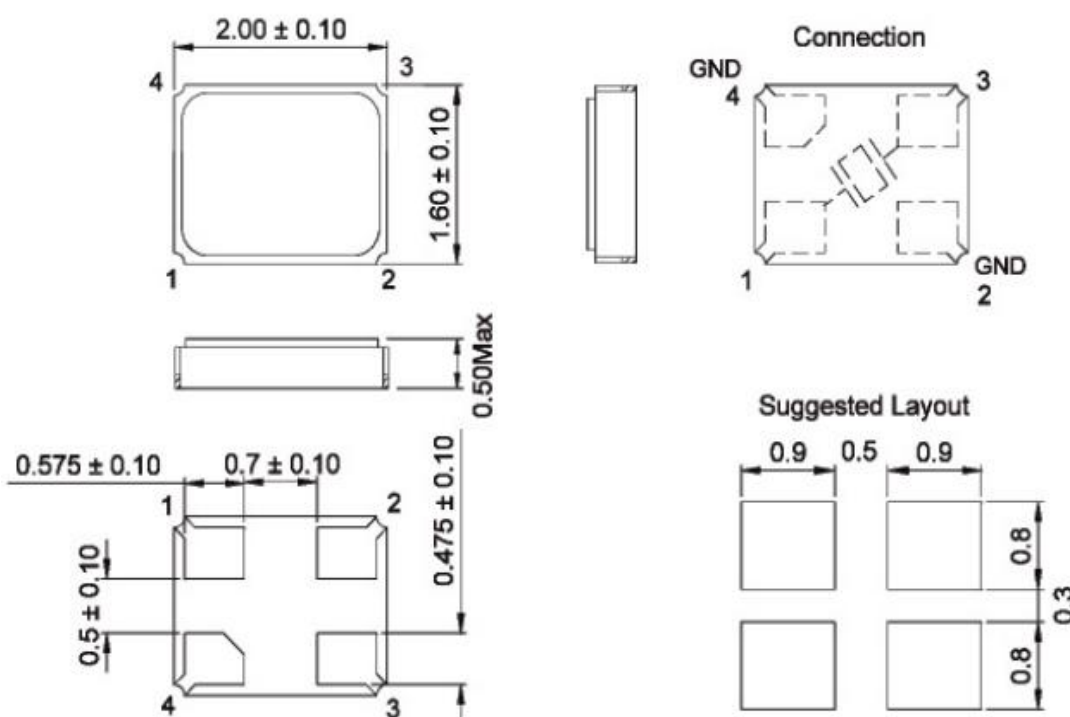
Features

- Ultra miniature SMD type crystal device;
- High precision and reliability with excellent heat resistance;
- Optimal solution for smartphone applications with limited design space, miniaturized wireless module devices, RFID application, and other consumer based products.
- RoHS Compliant / Pb Free

Crystals specifications

| ITEMS (项目) | PARAMETER (规格说明) | | | |
|--|--------------------------------|------------|----------|------------------|
| Frequency Range | 16~19.2MHz | 19.2~30MHz | 30~54MHz | 54~96MHz |
| Equivalent Series Resistance | 200ΩMax. | 100ΩMax. | 80ΩMax. | 80ΩMax. |
| Drive Level | 10μW(100μW Max.) | | | 10μW(200μW Max.) |
| Frequency Tolerance (at 25 °C) | ± 10 ppm, ± 20 ppm, or specify | | | |
| Frequency Stability Over Operating Temperature Range | ± 10 ppm, ± 20 ppm, or specify | | | |
| Operating Temperature Range | -10 ~ +70 °C, or specify | | | |
| Shunt Capacitance (C0) | 3 pF Max. | | | |
| Load Capacitance | 8 pF, 10 pF, 12 pF, or specify | | | |
| Aging (at 25 °C) | ± 3 ppm / year Max. | | | |
| Storage Temperature Range | - 40 ~ + 85 °C | | | |
| Packing Unit(包装单位) | 3,000pcs/Reel | | | |

Dimensions



Units: mm

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