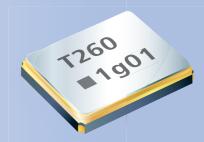
## **Features**

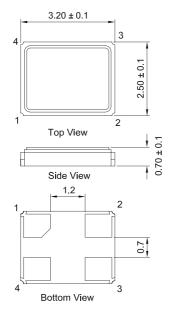
- · High precision and high frequency stability.
- · Extremely good for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set, DSC, PDA, and mobile phone.
- · RoHS Compliant / Pb Free.

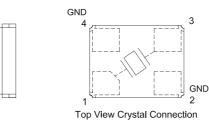


## **Electrical Specifications** Item / Type 10 ~ 64 MHz Frequency Range ± 30 ppm, or specify Frequency Tolerance (at 25 °C) $\pm$ 30 ppm, or specify Frequency Stability Over Operating Temperature Range -10 ~ +70 °C, or specify **Operating Temperature Range** Shunt Capacitance (C0) 3 pF Max. Drive Level 1 ~ 200 $\mu$ W (100 $\mu$ W typical) Load Capacitance 10 pF, or specify Aging (at 25 °C) $\pm$ 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 Suggested Layout

Units: mm

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