

SMD Seam Sealing Crystals

2.5 x 2.0 x 0.55 mm 8Z Series

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Features

- High precision and high frequency stability.
- Excellent heat resistance and environmental characteristics.
- Applications in PDA, DSC, DVC, and PC.
- RoHS Compliant / Pb Free.

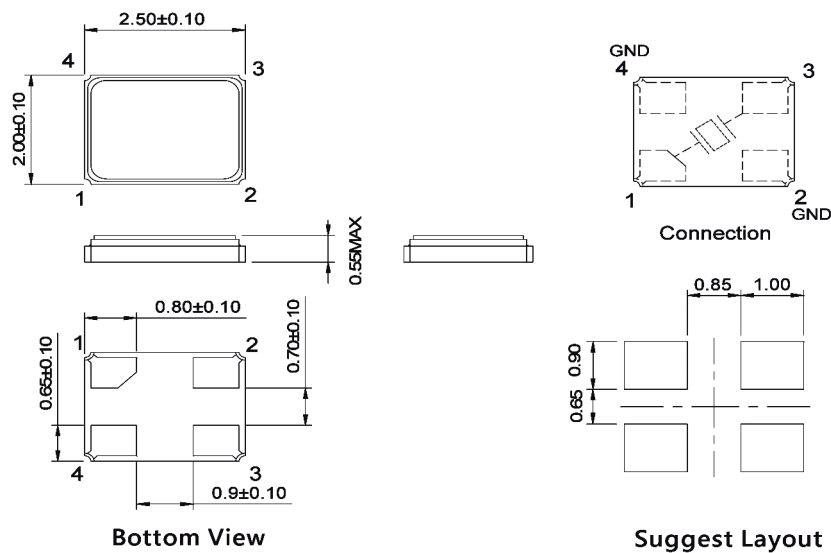
Electrical Specifications

| Item / Type | 8Z |
|--|--------------------------------|
| Frequency Range | 12 ~ 66 MHz |
| Frequency Tolerance (at 25 °C) | ± 10 ppm, ± 30 ppm, or specify |
| Frequency Stability Over Operating Temperature Range | ± 10 ppm, ± 30 ppm, or specify |
| Operating Temperature Range | -10 ~ +70 °C, or specify |
| Shunt Capacitance (C0) | 3 pF Max. |
| Drive Level | 1 ~200 μW Max. (100uW typical) |
| Load Capacitance | 8 pF, 10 pF, 12 pF, or specify |
| Aging (at 25 °C) | ± 3 ppm / year Max. |
| Storage Temperature Range | - 40 ~ + 85 °C |

Equivalent Series Resistance(ESR)

| Fundamental | |
|-------------|------------|
| 12 ~ 13 MHz | 150 Ω Max. |
| 14 ~ 30 MHz | 100 Ω Max. |
| 30 ~ 66 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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