Think of Frequency Think of TXC
come visit our site http://www.txccorp.com

SMD Seam Sealing Crystals 2.5 x 2.0 x 0.55 mm 8Z Series



Features

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

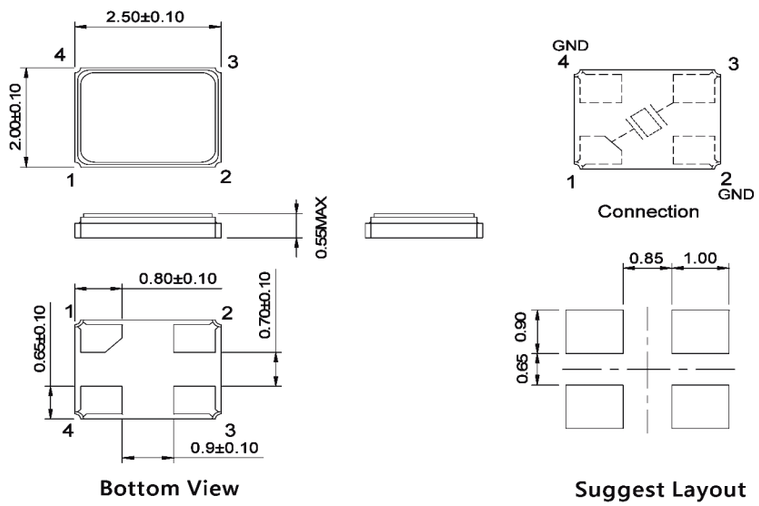
Electrical Specifications

Item / Type	8Z
Frequency Range	12 ~ 66 MHz
Frequency Tolerance (at 25 ℃)	± 10 ppm, ± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10 ppm, ± 30 ppm, or specify
Operating Temperature Range	-10 ~ +70 ℃, 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 ℃)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 ℃

Equivalent Series Resistance(ESR)

Fundamental	
12 ~ 13 MHz	150 Ω Max.
14 ~ 30 MHz	100 Ω Max.
30 ~ 66 MHz	60 Ω Max.

Dimensions



Bottom View

Suggest Layout

Units: mm

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