

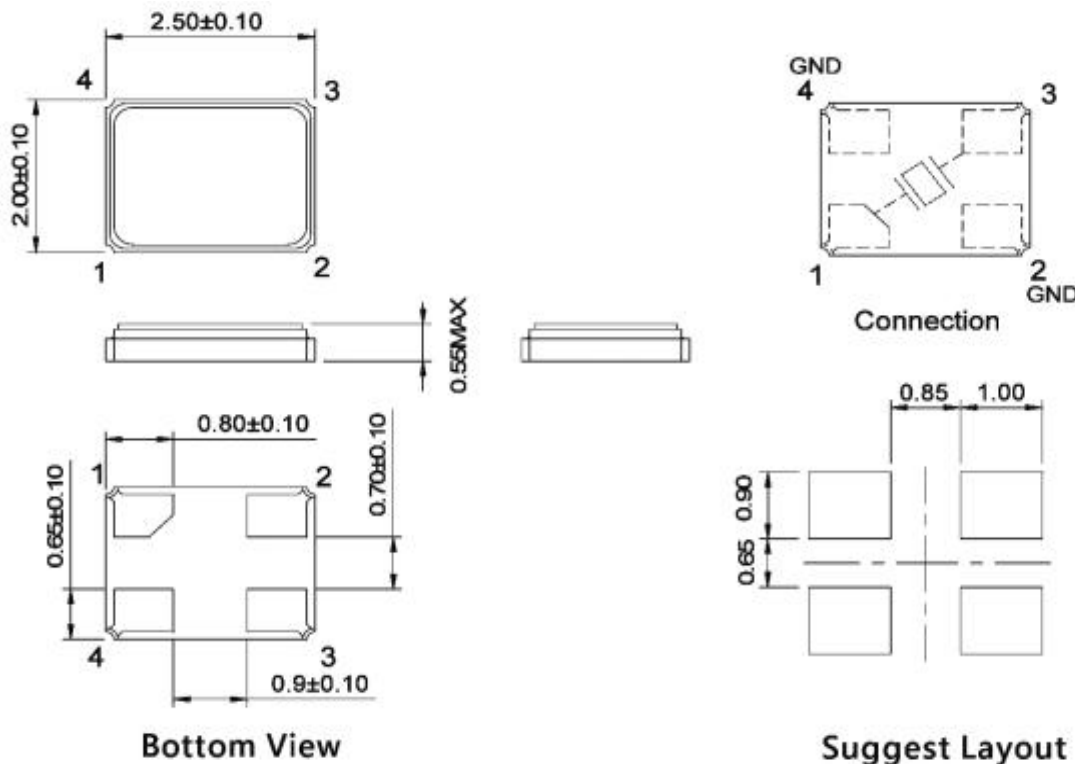
Features

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

Crystals specifications

ITEMS (项目)	PARAMETER (规格说明)		
Frequency Range	12~13MHz	14~24MHz	24~30MHz
Equivalent Series Resistance (ESR)	150ΩMax.	100ΩMax.	80ΩMax.
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	10 μW (100 μW 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