

SMD Seam Crystal Units 2.0x1.6 x0.5mm 2SS Series



Features

- Extremely small SMD type crystal units.
- High precision and high frequency stability.
- Excellent for heat resistance and environmental characteristics.
- Applications in PAD,DSC,DVC,PC.



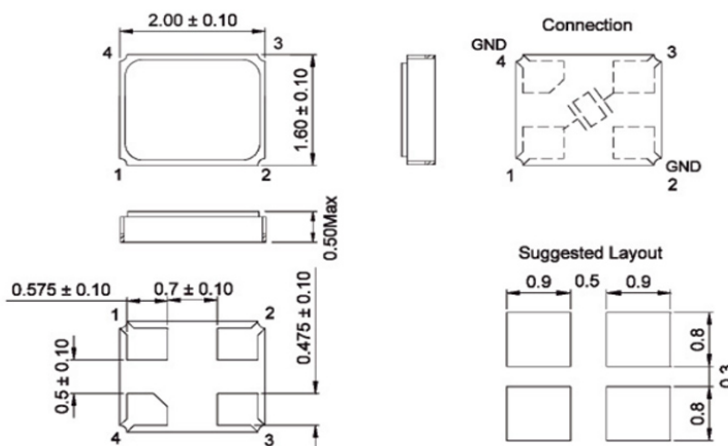
Electrical Specifications

Item / Type	16 ~ 66MHz	
Frequency Range	16 ~ 66MHz	
Frequency Tolerance (at 25 °C)	± 20 ppm, or specify	± 10 ppm
Frequency Stability Over Operating Temperature Range	± 20 ppm, or specify	± 10 ppm
Operating Temperature Range	-10 ~ +70 °C, or specify	
Shunt Capacitance (C0)	5 pF Max. (2 pF typical)	
Drive Level	1 ~ 200 μW (100 μW typical)	
Load Capacitance	8 pF, 10 pF	12 pF, or specify
Aging (at 25 °C)	ppm ± 3	year Max.
Storage Temperature Range	- 40 ~ + 85 °C	

Equivalent Series Resistance(ESR)

Fundamental			
16 ~ 20MHz	80 Ω Max.	30 ~ 54MHz	80 Ω Max.
20~ 30 MHz	60 Ω Max.	30~ 54 MHz	80 Ω Max.

Dimensions



its: mm