SMD Seam Crystal Units 2.0x1.6x0.50mm Series

Features

. Extremely small SMD type crystal units.
. Application for smart phone, sip module ,variety of compact portable consumer products reference clocks.
. High reliable environmental performance

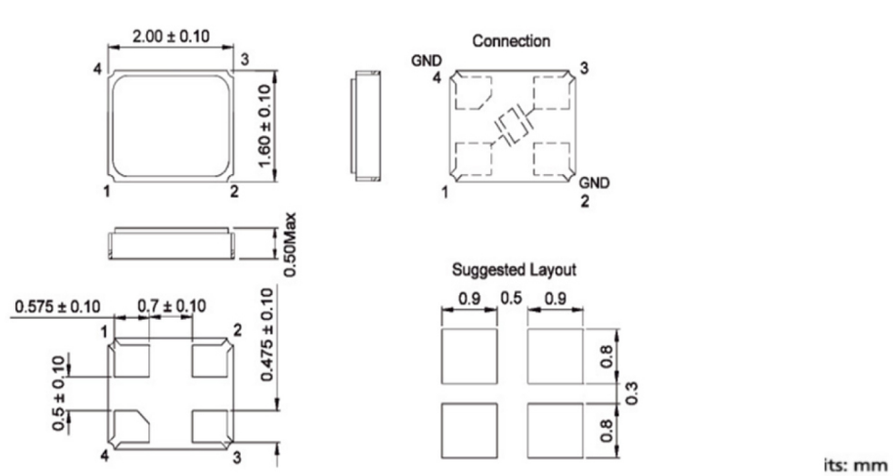
Electrical Specifications

Item / Type	
Frequency Range 频率范围	16.00 ~ 66.00MHz
Frequency Tolerance (at 25 ℃) 调频偏差	± 10 ppm ± 20 ppm, or specify
Frequency Stability 频率温度特性	± 10 ppm ± 20 ppm, or specify
Operating Temperature Range 工作温度	-40 ~ +85 ℃ -40 ~ +105 ℃, or specify
Shunt Capacitance (C0) 静态电容	3 pF Max. (2 pF typical)
Drive Level 激励功率	10 μW~200μW (Max 100 μW)
Load Capacitance 负载电容	8 pF 9pF 10 pF 12 pF 20pF, or specify
Aging (at 25 ℃) 年老化率	± 3 ppm year Max.
Storage Temperature Range 存储温度	- 5 5 ~ + 125 ℃

Equivalent Series Resistance(ESR)

Fundamental			
16~20 MHz	100 Ω Max.	21~30 MHz	80 Ω Max.
31~48MHz	60 Ω Max.	49~66 MHz	50 Ω Max.

Dimensions



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