

SMD Seam Crystal Units 5.0x3.2x0.78mm 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



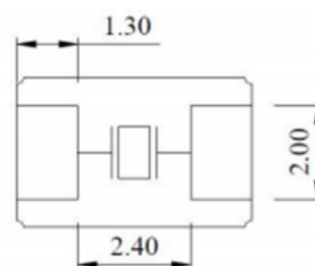
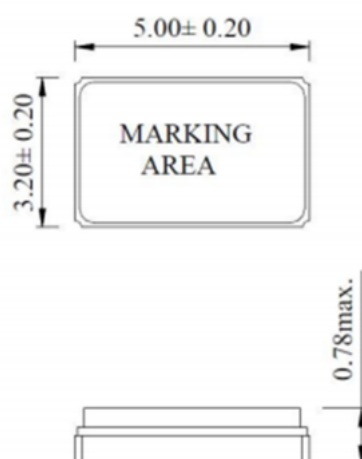
Electrical Specifications

Item / Type	
Frequency Range 频率范围	8.00 ~ 54.00MHz
Frequency Tolerance (at 25 °c) 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 °c -40 ~ +105 °c, or specify
Shunt Capacitance (C0) 静态电容	5 pF Max.
Drive Level 激励功率	10 μW~200μW (Max 100 μW)
Load Capacitance 负载电容	6pF 8pF 9pF 10pF 12pF 20pF, or specify
Aging (at 25 °c) 老化率	± 3 ppm year Max.
Storage Temperature Range 存储温度	- 55 ~ + 125 °c

Equivalent Series Resistance(ESR)

Fundamental			
8~12 MHz	60 ~80Ω Max.	13~25 MHz	40~60 Ω Max.
26~54 MHz	30~40 Ω Max.		

Dimensions



Recommended Solder Pattern

