

无源晶振-HC-49SMD Crystal



●特征Features :

- Package Size : 12.9*4.7mm
- Frequency Range: 3.579545-50MHZ or specify .
- Miniaturization. Optimized for stray signals, excellent frequency stability, high stability and reliability under temperature.

●应用领域Applications:

- Applications: wireless communication, IoT (Internet of Things), consumer electronics, PC peripherals, etc.

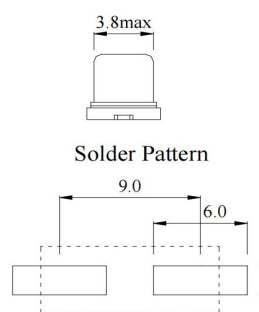
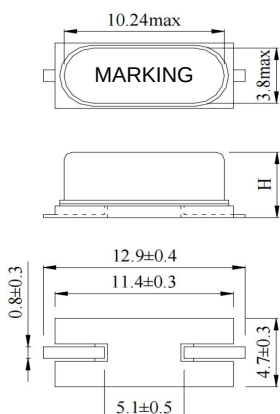
●电气规格Electrical Specifications

频率范围 Frequency Range	3.579545-50MHZ
负载电容 Load Capacitance	6-20pF, or specify
频率偏差 Frequency tolerance at 25°C	±10ppm, ±20ppm
频率温度稳定性 Frequency Stability Over Operating Temp. Range	±20ppm, or specify
工作温度 Operating Temperature	-20~+70°C, -40~+85°C, or specify
振荡模式 Oscillation mode	AT Fundamental
激励电平 Drive Level	100 µW or specify
静态电容 Shunt capacitance (C0)	5pF or specify
储存温度 Storage Temperature	-40~+85°C
老化率 Aging at 25°C	±3 ppm/year or specify

●等效串联电阻Equivalent Series Resistance

频率范围	等效串联电阻 (ESR)
3.579545MHz-5MHz	25Ω MAX
5MHz ~ 8MHz	120Ω MAX
8MHz ~ 30MHz	60Ω MAX
30MHz ~ 50MHz	80Ω MAX

●尺寸和焊盘Package Dimensions & Recommended Land Pattern (Unit: mm)



Part	H
HC-49SMA	4.2mm Max
HC-49SMB	3.2mm Max