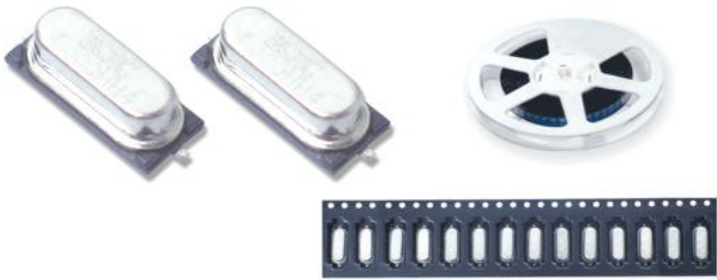


石英晶體諧振器
HC-49S/SMD



FEATURES 特點

- * 适用于无线电话等通信设备以及其他数字化设备中
- * 金属PKG, 引线插脚;
- * 频率范围3.2MHz ~ 90MHz;
- * 采用金属外壳, 平行焊接, 具有高信赖性.
- * 适合于自动安装.
- * 无铅化.

This Crystal unit for codeless phone,digital appliance and office equipment,
Metal package,lead type
Frequency range:3.2MHz ~ 90MHz
Hing reliability is achieved by metal cap and seam sealing.
These can meet the requirements of self-loading and reflow profiling.
Products are lead-free.

STANDARD SPECIFICATION 標準規格

频率范围(Fo)	Frequency Range(Fo)	3.2MHz ~ 40.320MHz	40MHz ~ 90.000MHz
震动模式	Overtone Mode	基本波 Fundamental	3倍波 3rd
调整频差(at25°C)	Frequency Tonlerance(at25°C)	+/-50ppm ' +/-30ppm or specify	
温度频差(基准温度点25°C)	Frequency Characteristics(in reference to 25°C)	+/-50ppm ' +/-30ppm or specify	
温度范围	Operating Temperature Range	-20°C ~ +70°C or specify	
储存温度范围(Tstg)	Stoarge Temperature Range(Tstg)	-40°C ~ +85°C	
等效电阻	Equivalent Series Resistance	1	
静态电容(Co)	Shunt Capacitance(Co)	7pF max	
激励功率	Drive level	100μW(500μW Max)	
负载电容	load Capacitance	20pF 18pF 16pF or specify	
年老化率	Frequency Aging	+/-5ppm/year Max	

EQUIVALENT SERIES RESISTANCE 等效電阻

基本波 Fundamental	
频率范围 Fundamental	等效电阻 (ohm) ESR(ohm)
3.200MHz ~ 5.999MHz	120Max
6.000MHz ~ 7.999MHz	90Max
8.000MHz ~ 15.999MHz	40Max
16.000MHz ~ 40.320MHz	30Max

3倍波 3rd	
频率范围 Fundamental	等效电阻 (ohm) ESR(ohm)
40.000MHz ~ 59.999MHz	100Max
60.000MHz ~ 90.000MHz	60Max

DIMENSIONS 規格尺寸

