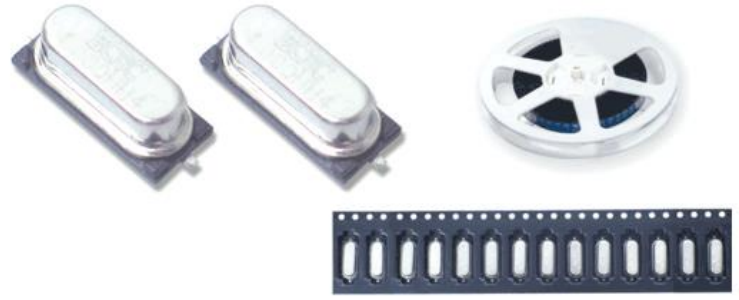


# 石英晶體諧振器

## 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,leaded 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	
激动功率	Drive level	100 μW(500 μW 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 规格尺寸

