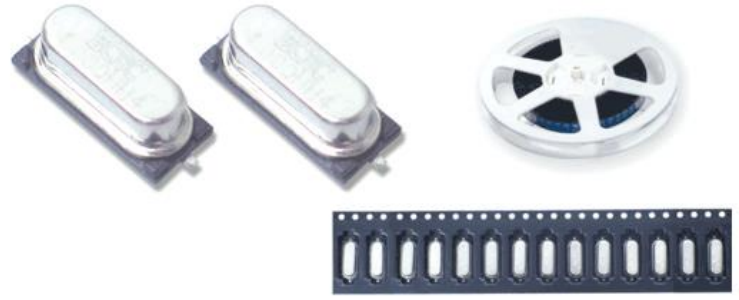


石英晶體諧振器

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

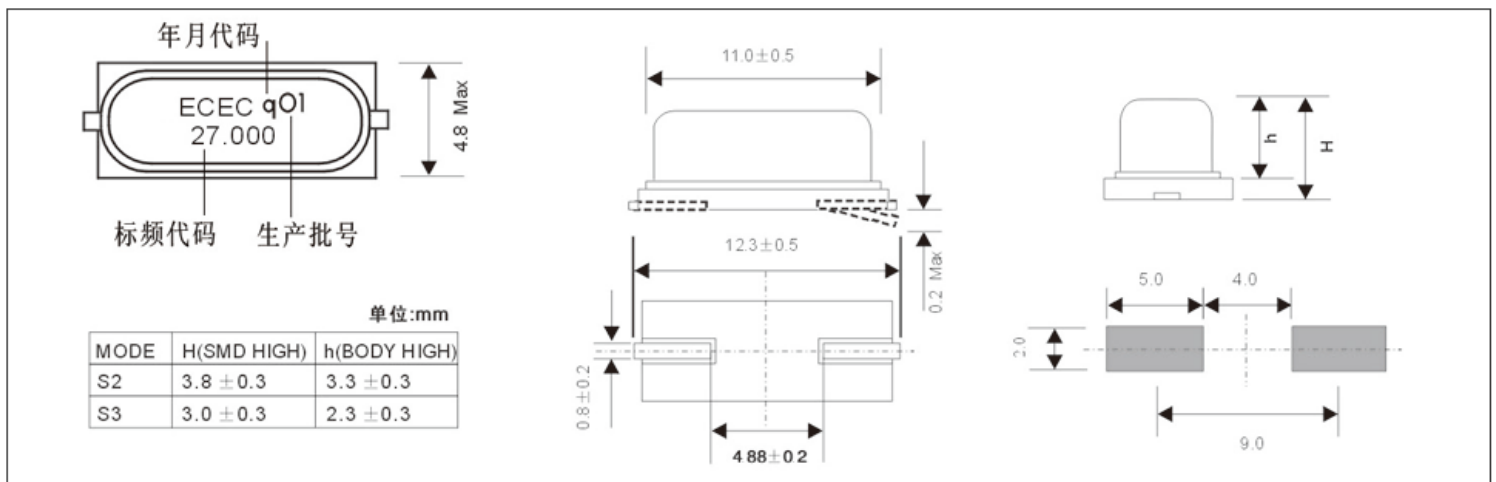
| | | | |
|-----------------|---|--------------------------------|-----------------|
| 频率范围(Fo) | Frequency Range(Fo) | 3.2MHz~40.320MHz | 40MHz~90.000MHz |
| 震动模式 | Overtone Mode | 基本波 Fundamental | 3倍波 3rd |
| 调整频差(at25°C) | Frequency Tonlerance(at25°C) | +/-50ppm ' +/-30ppm or specify | |
| 温度频差(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 | |
| 激励功率 | 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



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