

特点 Features

标准的 11.3 x 4.4 x H mm封装形式
小公差及高稳定性同时具备低成本
包装：每塑料袋200只，每盒包装2000PCS

Typical 11.3 x 4.4 x H mm standard package
Tight tolerance and Stability and low cost
Packing: each bag of 200pcs,each box of 2000 pcs



标准规格 Electronic Specification

型号 Type	HC-49S
频率范围 Frequency Range	3.0 ~ 70MHz (具体见表 1)
调整频差 Frequency Tolerance(at25°C)	± 3ppm, ± 5ppm, ± 10ppm, ± 20ppm, ± 30ppm
温度频差 Frequency Stability	具体见表 2
工作温度 Operating Temperature Range	-40°C ~ 85°C
贮存温度 Storage Temperature Range	-55°C ~ 125°C
负载电容 Load Capacitance	Custom design(8 ~ ∞pF)
激励电平 Drive Level	100 μ W Typical (1mW max.)
静态电容 Shunt Capacitance	7pF max.
老化率 Aging	ΔFF: ± 5PPM/year(max.)

特殊技术要求可定制

等效电阻 Equivalent Series Resistance(E.S.R.)

频率范围 Frequency Range	盒型 Hold Type	振动模式 Mode	等效电阻 E.S.R.	频率范围 Frequency Range	盒型 Hold Type	振动模式 Mode	等效电阻 E.S.R.
3.0~3.499MHz	49S	AT,Fund	120Ω Max.	10 ~ 15.999MHz	49S	AT,Fund	40Ω Max.
3.5~3.999MHz	49S	AT,Fund	100Ω Max.	16.0 ~ 48.000MHz	49S	AT,Fund	25Ω Max.
4.0~4.999MHz	49S	AT,Fund	80Ω Max.	36.0 ~ 48.000MHz	49S	BT,Fund	40Ω Max.
5.0~5.999MHz	49S	AT,Fund	60Ω Max.	30.0 ~ 47.999MHz	49S	AT,3rd	80Ω Max.
6.0~9.999MHz	49S	AT,Fund	50Ω Max.	48.0 ~ 70.000MHz	49S	AT,3rd	60Ω Max.

Table 1

温度频差和工作温度范围 Frequency Stability Vs Operating Temperature range

Temp.(°C)\ppm	± 3	± 5	± 10	± 20	± 25	± 30	± 50
-10 to 60°C	△	○	○	○	○	○	○
-20 to 70°C		△	○	○	○	○	○
-40 to 85°C			△	○	○	○	○
-40 to 125°C						△	○

○:可实现的 △:与供应商沟通

Table 2

外型尺寸 Outline Dimensions(Unit:mm)

