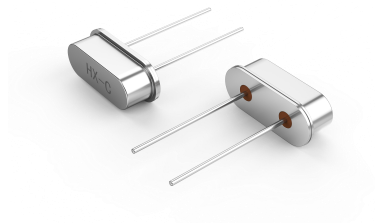


HC-49S系列



APPLICATIONS

- Computers
- Wireless Devices
- Remote control devices

FEATURE

- Resistance weld seal
- A resistance weld completely sealed type
- Low cost

- The tight frequency stability
- Pb-free and RoHS/Green compliant

Electrical Specifications 电气参数



项目	Item/Type	Electrical Specifications
频率范围	Frequency Range	3MHz to 70MHz
频率偏差	Frequency Tolerance(ΔF)(at 25°C)	$\pm 10\text{ppm}$ to $\pm 30\text{ppm}$
温度频差	Frequency Drift	$\pm 20\text{ppm}$ to $\pm 30\text{ppm}$
工作温度范围	Operating Temperature Range	-20°C ~ +70°C or -40°C ~ +85°C
储存温度范围	Storage Temperature Range	-55°C ~ +125°C
老化	Aging (25°C)	$\pm 2\text{ppm/year max.}$
静电容	Shunt Capacitance (C0)	3pF max.
激励功率	Drive Level	350 μW MAX
绝缘阻抗	Insulation Resistance (Rs)	500 Megaohms min. at D.C 100v
负载电容	Load Capacitance (CL)	6~34pF

Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency Range 频率范围	ESR(Ω) 等效阻抗	Mode 振荡模式
3.2-5.99MHz	100 Ω max.	Fundamental
6-20MHz	80 Ω max.	Fundamental
21-48MHz	60 Ω max.	Fundamental
48-70MHz	40 Ω max.	Fundamental

Mechanical Dimensions 外型尺寸

Units:mm

