

● Feature 特性

★满足无铅波峰焊的回流温度曲线要求

★符合RoHS标准,绿色环保

★包装: 自封袋装, 200pcs/包



Pb RoHS Complian
Free Directive 2002/95/E0

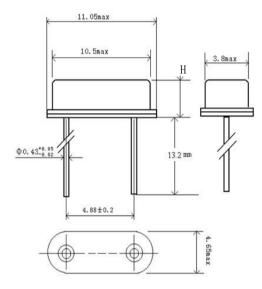
●Electrical specifications 电气参数

型号	Holder Type	HC-49S	
医交生国	Frequency Toleranc (△F) at25℃	3.2∼37.0MHz (Fund)	
频率范围		37.0∼70MHz (3rd Overtone)	
温度频差	Frequency rift	± 10 ppm $\sim \pm 50$ ppm	
工作温度范围	Operating Temperature Range	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ to $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
储存温度范围	Storage Temperature Range	-20°C∼+60°C to -55°C∼+125°C	
老化	Aging 25℃	± 3 ppm/year Maximum	
静电容	Shunt Capacitance (CO)	7pf Maxmum	
激励功率	Drive Level	10uw∼50uw Typical	
绝缘阻抗	Insulaton Resistance	500Mohms at DC 100V	
负载电容	Load Capacitance (CL)	e (CL) Suggested by customer	

●Equivalent Series Resistance and Mode of Operation 等效电阻和振荡模式

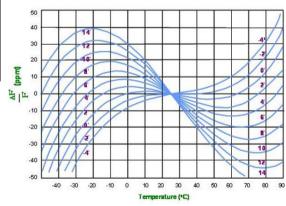
Frequency Range 频率范围	ESR(ohm)等效阻抗	Mode振荡模式
3. 200-3. 579 MHz	150Max	Fundamental
3.579-5.000 MHz	120Max	Fundamental
5.000-6.000 MHz	100Max	Fundamental
6.000-7.000 MHz	80Max	Fundamental
7.000-10.000 MHz	60Max	Fundamental
10.000-14.000 MHz	50Max	Fundamental
14.000-20.000 MHz	40Max	Fundamental
20.000-37.000 MHz	30Max	Fundamental
≥32.000 MHz	80Max	Third Overtone

●Mechanical Dimensions 外型尺寸

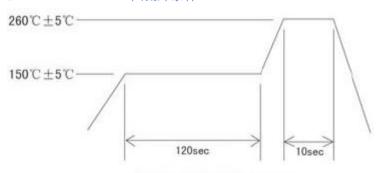


H1: 49S 3.5mm H2:49SB 2.5mm

• Frequency VS. Temperature Curne



●Reflow condition 回流焊条件



CYCLE TIME: 200sec Max.