

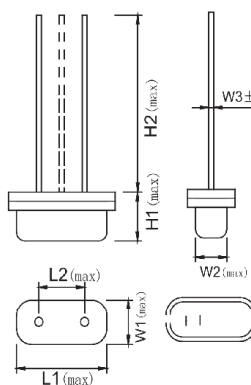
电气参数 ELECTRICAL SPECIFICATIONS

项次 Item	规格 Specification		
频率范围 Frequency Range(MHz)	HC-49S-DIP2	HC-49S-DIP3	HC-49SS-DIP2
	3.200~70.000	3.200~70.000	3.200~70.000
振荡模式 Mode of Oscillation	基频 Fundamental(三次泛音 3rd)		
调整频差 Frequency Tolerance (at 25°C)	±20ppm Standard, (±5ppm, ±10ppm, ±30ppm Available)		
温度频差 Frequency Stability Over Temperature	±20ppm Standard, (±10ppm, ±30ppm Available)		
工作温度 Operating Temperature Range	-20°C~+70°C Standard, -40°C~+85°C Extended		
储存温度 Storage Temperature Range	-40°C~+120°C		
老化率 Aging (at 25°C)	±3ppm/year Max		
负载电容 Load Capacitance	8PF~32PF or Series		
静态电容 Shunt Capacitance	4.0PF Max		
驱动功率 Drive Level	0.01μw~100μw		
回流焊条件 Reflow Conditions	260°C for 5s Max, 2 reflows Max		

等效电阻 Equivalent Series Resistance

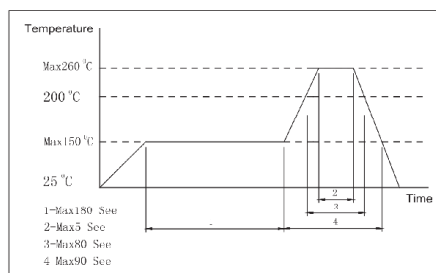
频段	型号	HC-49S-DIP2	HC-49S-DIP3	HC-49SS-DIP2
3.2MHz ≤ Freq. < 3.5MHz		120~100Ω	120~100Ω	120~100Ω
3.5MHz ≤ Freq. < 5.0MHz		100~80Ω	100~80Ω	100~80Ω
5.0MHz ≤ Freq. < 8.0MHz		80~60Ω	80~60Ω	80~60Ω
8.0MHz ≤ Freq. < 12MHz		60~30Ω	60~30Ω	60~30Ω
12MHz ≤ Freq. < 40MHz		30~25Ω	30~25Ω	30~25Ω
30MHz ≤ Freq. < 70MHz 3RD		80~60Ω	80~60Ω	80~60Ω

外形尺寸 DIMENSIONS(mm)



型号	外形尺寸(mm)						
	L1	L2	W1	W2	W3	H1	H2
HC-49S-DIP2	11.05	4.88	4.5	3.8	0.45	3.5	13.0
HC-49S-DIP3	11.05	4.88	4.5	3.8	0.45	3.5	13.0
HC-49SS-DIP2	11.05	4.88	4.5	3.8	0.45	2.5	13.0
HC-49SS-DIP2	6.5	2.5	4.0	3.0	0.25	1.7	8.0

回流焊曲线 SODLE REFLOW PROFILE



主要参数除以上指标外, 可根据用户要求制作特殊规格的产品
Mostly parameter out above guideline, can produce special specifications products according to your requirement.