



**GENERAL SPECIFICATIONS (电气特性) :**

1. Holder type: (型号)	HC-49S (SMD)		
2. Normal Frequency: (标称频率)	3.579545MHz~54.000MHz/54.000MHz~90.000MHz		
3. Oscillation Mode: (振动模式)	AT-Fundamental/AT-3rd		
4. Load Capacitance(CL): (负载电容)	6PF~30PF		
5. Frequency Tolerance 25±3°C: (频率偏差 25±3°C)	±10 PPM; ±20 PPM;		
6. Effective Series Resistance: (等效电阻)	≤ 40Ω / ≤ 60Ω / ≤ 80Ω		
7. Shunt Capacitance(C0): (静态电容)	≤ 5.0 PF		
8. Typical drive level: (激励功率)	100 uW TYP		
9. Operation Temperature Range: (工作温度范围)	20°C to +70°C	-40°C to +85°C	-55°C to +105°C
10. Tablity Over Temp. Range: (工作温度频率偏差)	±10 PPM	±20 PPM	±50 PPM
11. Insulation Resistance: (绝缘阻抗)	≥500 MΩ at DC 100V		
12. Aging: (老化率)	±3 PPM/Year		
13. Storage Temperature: (存储温度)	-40°C to +85°C		
14. Test circuit (测试仪器)	S&A 250B Pi-Network Crystal Measurement System		

**DIMENSIONS SPECIFICATIONS (外形尺寸)**

