

QUARTZ CRYSTAL 石英晶体谐振器

HC-49S/SMD

■ SPECIFICATIONS 规格

Model 型号		HC-49S/SMD	
Frequency range 标称频率		AT Fundamental	3.579~35MHz
		BT Fundamental	20~40MHz
		3rd Overtone	25~90MHz
Mode of Vibration 振动模式	AT-cut, Thickness-Shear	Fund, 3rd, 5th, 7th	
Operating Temp.Range 工作温度范围		-10 ~ +60 °C	
Storage Temp.Range 储存温度范围		-40 ~ +85 °C	
Frequency Tolerance 频率偏差		±30PPM (25°C)	
Frequency Tolerance调整频差		±5PPM~±50PPM	
Equivalent Series Resistance等效电阻		See Table 2	
Shunt Capacitance静电容		7.0pF Max	
Insulation Resistance绝缘电阻		>500MΩ //DC100V±10V	
Frequency Stability(TEMP) 频率稳定性		(±50 PPM) - 20°C ~ +70°C	
Load Capacitance 负载电容		5-50pF or Series Resonance	
Drive Level 激励功率		0.01 μ w ~ 1000 μ w	
Aging 老化率		± 2ppm/year、±3ppm/year、± 5ppm/year	

■ DIMENSIONS 外型尺寸

