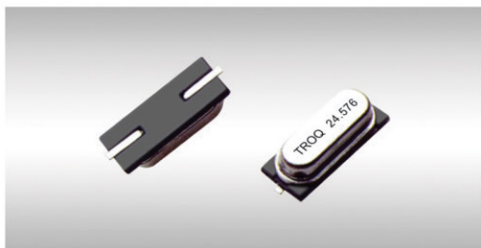


石英晶体谐振器 HC-49S/SMD



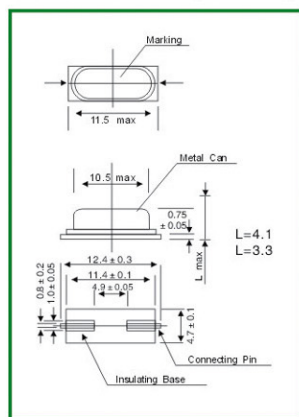
■ 技术参数 SPECIFICATIONS

频率范围	FREQUENCY RANGE	3.000MHz ~ 150.000MHz
振动模式	MODE OF OSCILLATION	FUND, 3RD, 5TH
调整频差	FREQUENCY TOLERANCE (AT 25°C ±2°C)	± 10ppm~± 50ppm
温度频差	FREQUENCY STABILITY OVER TEMPERATURE	± 10ppm~± 30ppm
		± 100ppm(BT CUT)
工作温度范围	OPERATING TEMPERATURE RANGE	-20°C~+70°C or SPECIFY
储存温度范围	STORAGE TEMPERATURE RANGE	-40°C~+85°C
老化率	AGING	± 3ppm~± 5ppm/ YEAR
负载电容	LOAD CAPACITANCE	4PF~∞(SERIES)
静电容	SHUNT CAPACITANCE	<7PF
谐振电阻	EQUI VALENT SERIES RESISTANCE (ESR)	SEE PAGE 见下表
激励电平	DRIVE LEVEL	1 μW~100 μW

■ 谐振电阻 ESR(MAX)

振动模式	频率范围	谐振电阻
基频 (FUND)	30MHz to 40MHz	120 Ω to 50 Ω
	40MHz to 60MHz	50 Ω to 40 Ω
	60MHz to 80MHz	40 Ω to 30 Ω
	80MHz to 120MHz	30 Ω to 25 Ω
	120MHz to 480MHz	25 Ω to 10 Ω
三倍频 (3RD)	240MHz to 400MHz	100 Ω to 50 Ω
	400MHz to 800MHz	50 Ω to 40 Ω
五倍频 (5TH)	500MHz to 100MHz	100 Ω

外观尺寸: DIMENSION(UNIT: mm)



HC-49S/SMD EMBO SSED CARRIER DIMENSIONS

