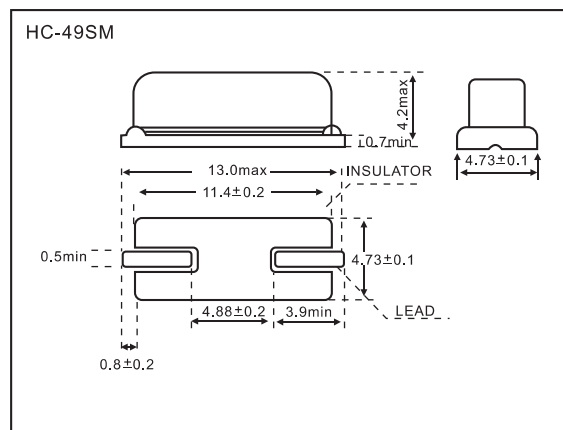
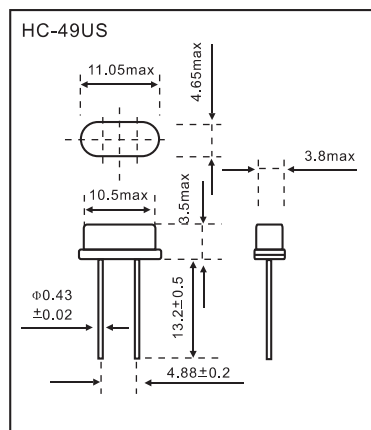


HC-49/US DIP HC-49/SM SMD TYPE

DIMENSIONS (mm) 外形尺寸



● **PART NUMBER GUIDE 部件号示例** e.g. FTX3.579M20S (*S=HC-49US SM=HC-49SM)

	Quartz crystal resonator 石英晶体谐振器	Frequency 频率 (3.579545MHz)	Load Capacitance 负载电容	*Package Type 盒形
FT	X	3.579545MHz	20	S

● 1.PARAMETERS (技术参数)

Parameter	参数	Specification 规格
Frequency Range	频率范围(MHz)	3.0~75.0MHz
Operation Mode	振动模式	See table 2 见表2
Load capacitance C_L	负载电容(pF)	20pF Std. 8 to 50PF Series available
Frequency Tolerance F_L	调整频差(ppm)	$\pm 30\text{ppm}@25^\circ\text{C}$ Std. ($\pm 5\sim\pm 100\text{ppm}$ available)
Temperature Tolerance T_L	温度频差(ppm)	$\pm 50\text{ppm}$ Std. (See Table 3 见表3)
Operating Temperature T_O	工作温度($^\circ\text{C}$)	$-10\text{to}+60^\circ\text{C}$ Std. (See Table 3 见表3)
Storage Temperature S_T	储存温度($^\circ\text{C}$)	$-55\text{ to }+125^\circ\text{C}$
Motional Resistance R_s	谐振电阻(Ω)	See table 见表2
Shunt Capacitance C_o	静态电容(pF)	7pF max
Drive Level D_L	激励电平(mW)	0.05~1mW
Insulation Resistance I_R	绝缘电阻(m Ω)	500(Dc 100 $\pm 10\text{V}$)min
Aging@25 $^\circ\text{C}$	年老化率(ppm/y)	$\pm 5\text{ppm}$ max

All specifications subject change without notice

规格变化, 恕不另行通知

●2.OPERATION MODE AND RS 振动模式与谐振电阻 ●3.FREQUENCY-TEMPERATURE TOLERANCE 温度频差

TYPE \ FREQUENCY	MODE	HC-49U/S (Ω_{max})
3.0-3.5MHz	FUND	300
3.5-3.8MHz	FUND	150
3.8-4.1MHz	FUND	120
4.1-5.0MHz	FUND	100
5.0-6.0MHz	FUND	80
6.0-8.0MHz	FUND	70
8.0-10.0MHz	FUND	60
10.0-12.0MHz	FUND	50
12.0-28.0MHz	FUND	40
28.0-33.5MHz	FUND	50
26.0-40.0MHz	3rd OVERTONE	100
20.0-40.0MHz	BTFUND	40

● Recommended 推荐使用 ○ Available 可用

[illegible]