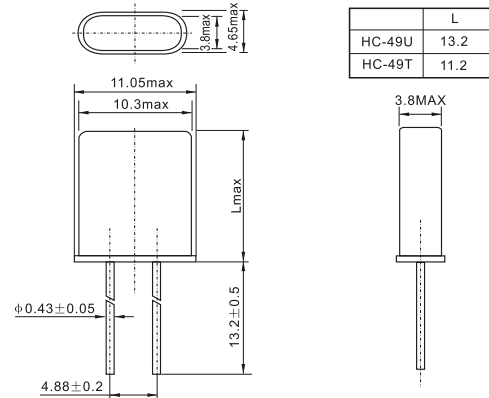
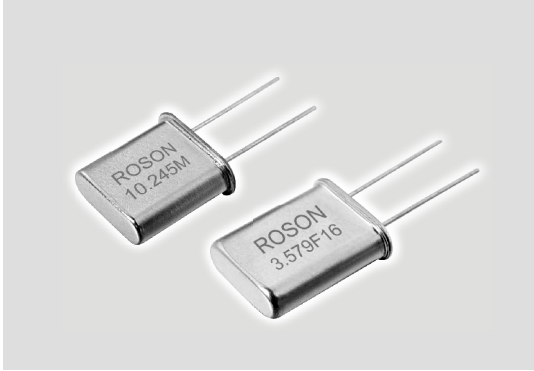


HC-49U/HC-49T

 外形尺寸 · **DIMENSIONS(mm)**

技术参数 · PARAMETERS

参 数	PARAMETER	SPECIFICATION
频率范围	Frequency Range (MHz)	1.8~100MHz
振动模式	Operation Mode	See Table 2
负载电容	Load Capacitance CL (PF)	20PF Std. 8 to 50pF Series available
调整频差	Frequency Tolerance FL (ppm)	± 30ppm Std. ± 5~ ± 100ppm available
温度频差	Temperature Tolerance TL (ppm)	± 30ppm Std. (See Table 3)
工作温度	Operating Temperature To (°C)	-20°C to +70°C Std. (See table 3)
存储温度	Storage Temperature St (°C)	-55°C to +85°C
谐振电阻	Motional Resistance Rs (Ω)	See table 2
静态电容	Shunt Capacitance Co (PF)	7PF Max
激励功率	Drive Level DL (μw)	100 μw Std. (0.01~500 μw available)
绝缘电阻	Insulation Resistance IR (MΩ)	500MΩ (Dc100 ± 10v) Min
老化率	Aging (ppm/y)	± 3ppm Max

TABLE 1

振动模式与谐振电阻 · OPERATION MODE AND RS
温度频差 · TEMPERATURE TOLERANCE

FREQUENCY	TYPE	MODE	HC-49T (Ω Max)	HC-49U (Ω Max)
1.8~2.0MHz		AT FUND		600
2.0~2.4MHz		AT FUND		450
2.4~3.0MHz		AT FUND		350
3.0~3.5MHz		AT FUND		150
3.5~4.0MHz		AT FUND	150	90
4.0~7.0MHz		AT FUND	90	70
7.0~10MHz		AT FUND	50	50
10~15MHz		AT FUND	45	35
15~20MHz		AT FUND	25	25
20~25MHz		FUND/3rd OVERTONE	40	40
25~30MHz		FUND/3rd OVERTONE	60	40
30~75MHz		3rd OVERTONE	40	40
75~100MHz		3RD/5th OVERTONE	30/60	30/60
27~35MHz		BT FUND	40	40

TABLE 2

 ● **RECOMMENDED** 推荐使用 ○ **AVAILABLE** 可用

CUTTING	TEMP RANGE	FREQUENCY TOLERANCE(ppm)						
		±5	±10	±15	±20	±30	±50	±100
AT	0~+50°C	○	○	○	○	○	○	○
	-10~+60°C		○	○	●	○	○	○
	-20~+70°C			○	○	●	○	○
	-30~+80°C				○	○	●	○
	-40~+85°C						○	○
BT	-20~+70°C						●	○

TABLE 3