



■ 特性 (FEATURES)

- 频率范围: 3.5-70MHz
- Frequency Range:3.5-70MHz
- 适用于卓越的CPU时钟信号发生器
- Excellent clock signal generator for CPU's
- 适用于宽广的温度范围
- Available in extended temperature range



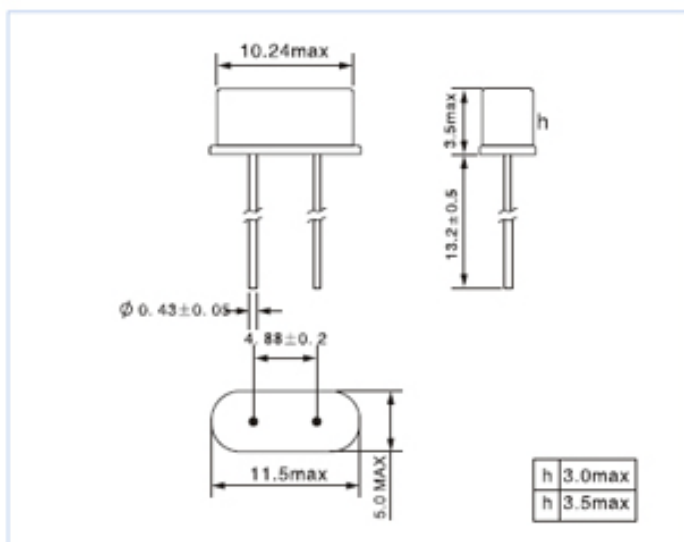
■ 标准规格 (STANDARD SPECIFICATION)

Item	Model	HC-49U/S	Conditions
频率范围 (Frequency Range)		3.5-30.0MHz(Fund.)	Need to specify
		30.0-70.0MHz(3rd Overtone)	
调整频差 (Frequency Tolerance)		±30ppm	At 25°C
温度频差 ( Freq. Tol. Over Temp )		±30ppm or ±50ppm	See fig. As below
工作温度范围 (Operating Temp. Range)		-20~+70°C or -40~+85°C	
保存温度范围 (Storage Temp. Range)		-40~+85°C	
谐振电阻 (Series Resistance)		Refer to the table as below	at 25°C
负载电容 (Motional Capacitance)		20pF	Need to specify
静态电容 (Shunt Capacitance)		7.0pF Max.	
激励电平 (Drive Level)		100 μw typical	
老化率 (Aging)		±5ppm Max.	25 ± 3°C
绝缘阻抗 (Insulation Resistance)		500Mohm Min.	DC100V ± 15V

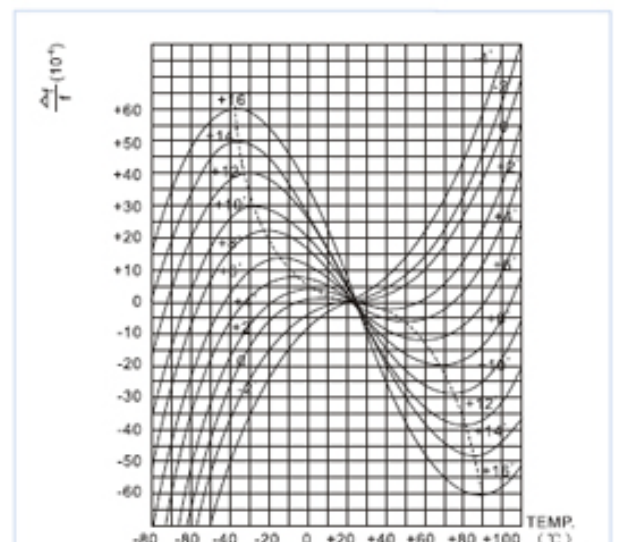
■ 谐振电阻 (SERIES RESISTANCE)

频率范围(Freq. Range)	3.5-4MHz	4.01-6MHz	6.01-10MHz	10.01-27MHz	27.01-36MHz	36.01-70MHz
振动模式(Mode)	Fund.	Fund.	Fund.	Fund.	Fund.	3rd Overtone
谐振电阻(Series Resistance)	150ohmMax.	120ohmMax..	80ohmMax.	50ohmMax.	30ohmMax.	100ohmMax. 80ohmMax.

■ OUTLINE DRAWINGS (mm)



■ FREQUENCY VS. TEMPERATURE CURVE



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