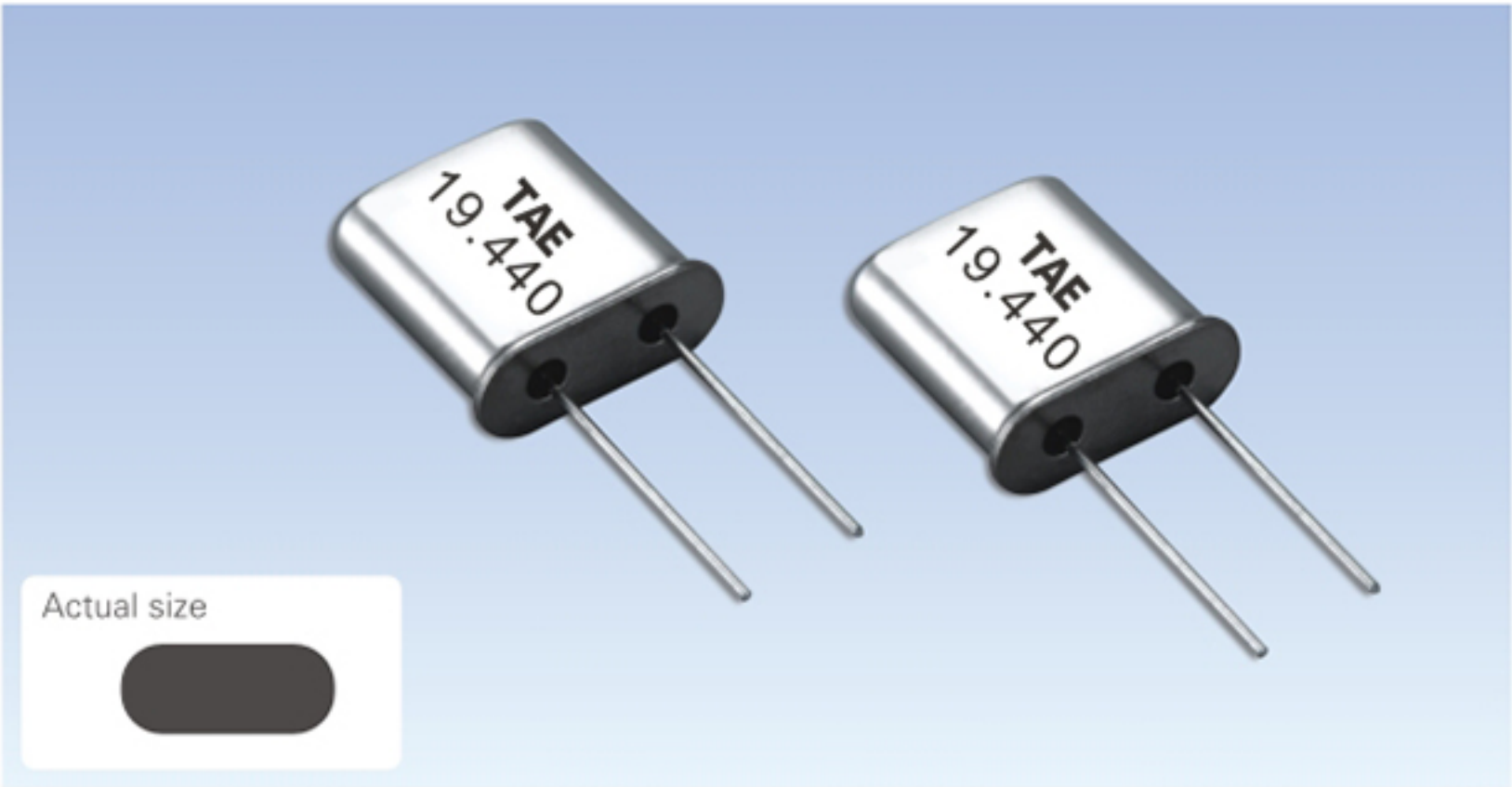


■ 特性 (FEATURES)

- 频率范围：1.8432–30.0MHz
- Frequency Range:1.8432–30.0MHz
- 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



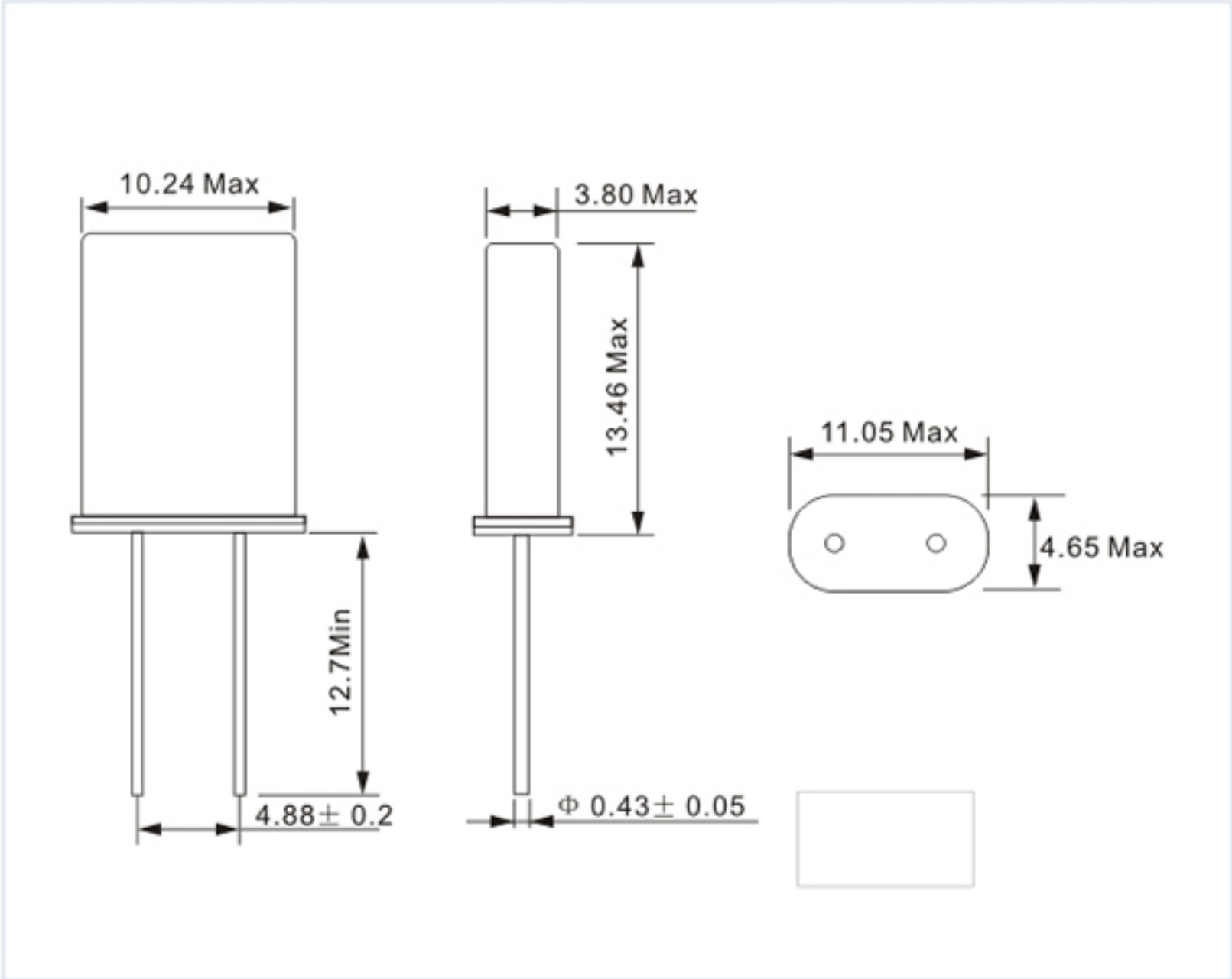
■ 标准规格 (STANDARD SPECIFICATION)

Item	Model	HC-49U	Conditions
频率范围 (Frequency Range)		1.8432–30.0MHz(Fund.)	Need to specify
调整频差 (Frequency Tolerance)		± 30ppm	at 25°C
温度频差 (Freq. Tol. Over Temp)		± 30ppm or ± 50ppm	–10~+60°C
工作温度范围 (Operating Temp. Range)		–20~+70°C or –40~+85°C	Need to specify
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 μ w typical	
年老化率 (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)	1.8432-2.0MHz	2.01-3.0MHz	3.01-5.0MHz	5.01-8.0MHz	8.01-13.0MHz	13.01-30.0MHz
振动模式(mode)	Fund.	Fund.	Fund.	Fund.	Fund.	Fund.
谐振电阻(Series Resistance)	500ohmMax.	200ohmMax.	100ohmMax.	80ohmMax.	40ohmMax.	30ohmMax.

■ OUTLINE DRAWING OF HC-49U (mm)



■ FREQUENCY VS.TEMPERATURE CURVE

