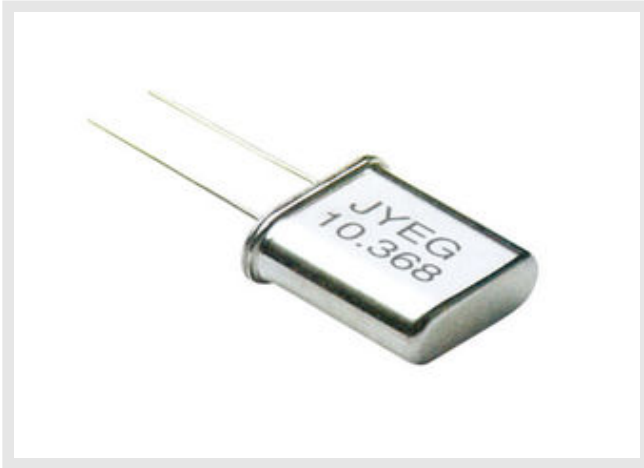


## HC-49U



**Large Image :** HC-49U

Detailed Product Description

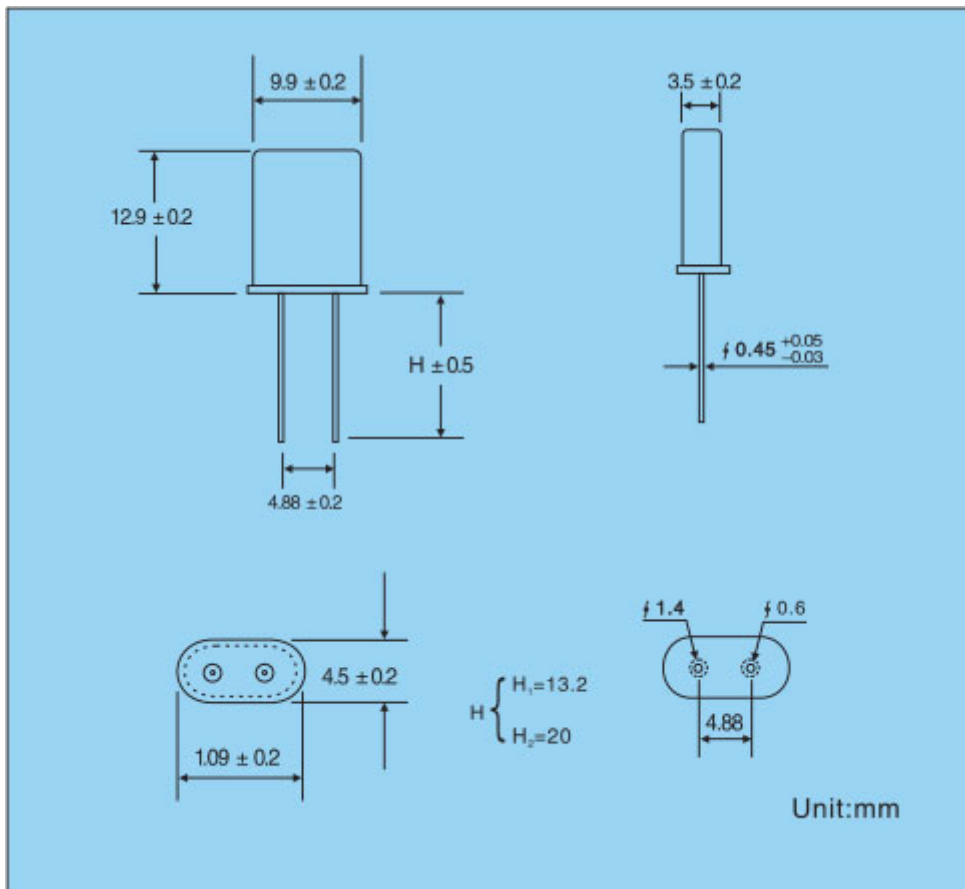
### Typical specifications

Type	HC-49U			
Frequency Range	1.8432~40M	23~100M	100~150M	120~200M
Mode of Vibration	ATFundamental	3rd Overtone	5th Overtone	7th Overtone
Resonance Resistance( $\Omega$ )	20~600	40~60	80Max	100Max
Frequency Tolerance at 25°C	$\pm 5\text{ppm} \sim \pm 50\text{ppm}$			
Shunt Capacitance	9pF Max			
Frequency Stability Over Temperature Range	See table			
Load Capacitance	6~50pF or Series			
Insulation Resistance	$> 500\text{M}\Omega/\text{DC}100\text{V} \pm 15\text{V}$			
Drive Level	0.01mW~1mW			
Aging	$\pm 2\text{ppm} \sim \pm 5\text{ppm}$			

### Frequency stability over temperature range(at cut)

Temperature Range	Frequency Stability						
	±3ppm	±5ppm	±10ppm	±15ppm	±20ppm	±30ppm	±50ppm
0°C ~ +50°C	☆	☆	☆	☆	☆	☆	☆
-10°C ~ +60°C	☆	☆	☆	☆	☆	☆	☆
-20°C ~ +70°C		☆	☆	☆	☆	☆	☆
-40°C ~ +85°C				☆	☆	☆	☆
-40°C ~ +105°C						☆	☆
-55°C ~ +125°C							☆

### HC-49U(JYU)



### Tape and reel dimensions

