

**All Products**

**Quartz Crystals**

Crystal Clock Oscillators

PartNumber For Oven Controlled Crystal Oscillators

PartNumber For Temperature Compensated Crystal Oscillators

PartNumber For Voltage Controlled Crystal Oscillators

Sapphire

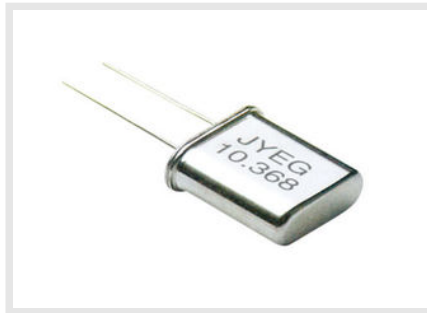
**Certification**



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**HC-49U**



Product Details:

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Large Image : HC-49U

Detailed Product Description

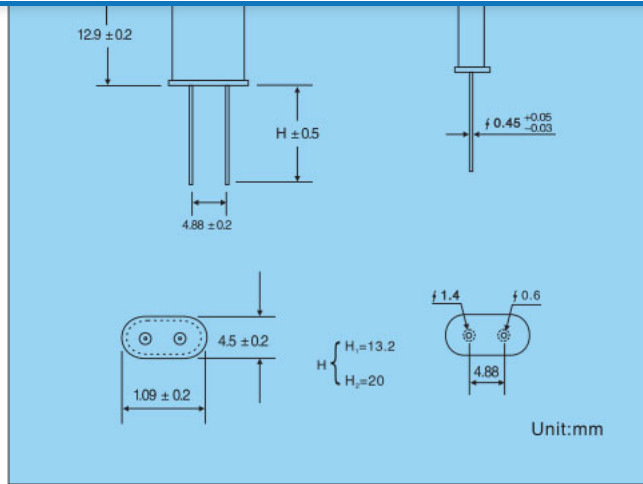
**Typical specifications**

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 (Ω)	20-600	40-60	80Max	100Max
Frequency Tolerance at 25°C	± 5ppm~ ± 50ppm			
Shunt Capacitance	9pF Max			
Frequency Stability Over Temperature Range	See table			
Load Capacitance	6-50pF or Series			
Insulation Resistance	> 500MΩ/DC100V ± 15V			
Drive Level	0.01mW-1mW			
Aging	± 2ppm~ ± 5ppm			

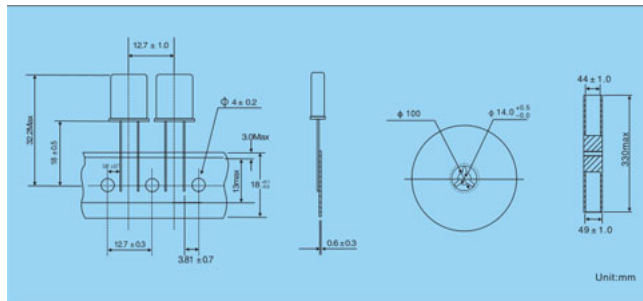
**Frequency stability over temperature range(at cut)**

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**



**Contact Details**

**Tangshan Guoxin Jingyuan Electronics Co.,Ltd.**  
Contact Person: yaojingli

**Send your inquiry directly to us**

Send your inquiry to our good quality HC-49U products.

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**Other Products**

<p>HC-37U.43U</p>	<p>HC-49U-SMD</p>	<p>HC-49US</p>	<p>HC-49US-SMD</p>	<p>UM-1</p>
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**Quartz Crystals**

- UM-1
- UM-5
- SMD2016

**Crystal Clock Oscillators**

- OSC SMD3225
- OSC SMD5032
- OSC SMD7050

**PartNumber For Oven Controlled Crystal Oscillators**

- OC S50
- OC14
- OC14 SMD

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