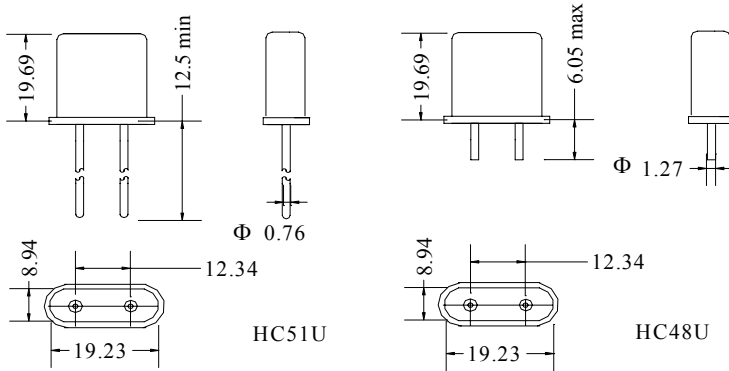


外形尺寸(单位:毫米)

Figure and Dimensions(Unit: mm)



产品特征 Features

- 频率低 Lower in Frequency
- 特殊用途 Special in Application
- 即插即用 Plug In for Socket Mounting

产品规格 Specification

电性能参数 Parameter		规格 Specification	
频率范围 Frequency Range		300KHz ~ 12.000 MHz	
振动模式 Mode of Oscillation	基频 Fund.	300KHz ~ 12.000 MHz	
工作温度 Operating Temperature		0°C~70°C (See Option)	
储存温度 Storage Temperature		-40°C~85°C	
调整频差 Frequency Tolerance @ 25°C		±30 ppm~±150 ppm max (See Option)	
温度频差 Temperature Tolerance		±200 ppm max ( ±100 ppm Possible )	
静态电容 Shunt Capacitance C <sub>0</sub>		7.0 pf max	
负载电容 Load Capacitance C <sub>L</sub>		30 pf ~ Series ( 1 MHz Below 30 pf )	
激励电平 Drive Level		100 uW Typical ( 1mW max ) ( 1 MHz Above 12 pf Available )	
老化率 Ageing @ 25°C Per Year		±3 ppm ~ ±5ppm	
绝缘电阻 Insulation Resistance		500MΩ min .at 100V <sub>DC</sub> ±15V	
频率范围 Freq. Range	等效电阻 ESR	频率范围 Freq. Range	等效电阻 ESR
300KHz~800KHz	3000Ω max	2.50MHz~3.50MHz	200 Ω max
800KHz~1.000MHz	1000 Ω max	3.50MHz~7.50MHz	150 Ω max
1.8432MHz~2.5MHz	400 Ω max	7.50MHz~12.000MHz	50 Ω max

**订购须知 Order Information**

**HEX10□ -Frequency-C<sub>L</sub>-ESR-Mode-Freq.Tol.-Temp.Range-Stability-Packaging**

<b>HEX10□</b>	产品系列 Product Family
	<ul style="list-style-type: none"> <li>■ A for HC51U</li> <li>■ B for HC48U</li> </ul>
<b>Frequency</b>	频率 Frequency( MHz)
<b>C<sub>L</sub></b>	负载 Load Capacitance or Series (pf)
<b>ESR</b>	等效电阻 (ESR) Equivalent Series Resistance \ R (Ω)
<b>Mode</b>	振动模式 Mode of Oscillation
	<ul style="list-style-type: none"> <li>■ F for fund AT</li> </ul>
<b>Freq.Tol</b>	调整频差 Frequency Tolerance @ 25℃
	<ul style="list-style-type: none"> <li>■ H<sub>1</sub> for±30 ppm max</li> <li>■ H<sub>2</sub> for±50ppm max</li> <li>■ X for custom value</li> </ul>
<b>Temp.Range</b>	工作温度 Operating Temperature
	<ul style="list-style-type: none"> <li>■ T<sub>0</sub> for-10℃~60℃</li> <li>■ T<sub>1</sub> for 0℃~70℃</li> <li>■ T<sub>2</sub> for -20℃~70℃</li> <li>■ X for custom value</li> </ul>
<b>Stability</b>	温度频差 Temperature Tolerance
	<ul style="list-style-type: none"> <li>■ W<sub>1</sub> for±50 ppm max</li> <li>■ W<sub>2</sub> for±100ppm max</li> <li>■ X for custom value</li> </ul>
<b>Packaging</b>	包装 Packaging
	<ul style="list-style-type: none"> <li>■ B for Bulk Packing</li> </ul>

**订购举例: Example : HEX10A-3.579500MHz-18-180R-F-H<sub>2</sub>-T<sub>2</sub> -W<sub>2</sub>-B**

<b>HEX10A</b>	产品系列 Product Family HC51U
<b>3.579500MHz</b>	频率 Frequency \ f <sub>0</sub> =3.579500MHz
<b>18</b>	负载 Load Capacitance \ C <sub>L</sub> =18 pf
<b>180R</b>	等效电阻 Equivalent Series Resistance (ESR) \ R=180 Ω
<b>F</b>	AT 基频 Fundamental \ 切角 AT-cut F= AT Fund.
<b>H<sub>2</sub></b>	调整频差 Frequency Tolerance \ H <sub>2</sub> =±50 ppm
<b>T<sub>2</sub></b>	工作温度 Operating Temperature \ T <sub>2</sub> =-20℃~70℃
<b>W<sub>2</sub></b>	温度频差 Temperature Tolerance \ W <sub>2</sub> =±100 ppm
<b>B</b>	包装 A for Bulk Packing

[Http:// www.horizonxtal.com](http://www.horizonxtal.com)

国际贸易 Horizon International Marketing

国内贸易 Horizon Domestic Marketing

E-mail: horizoncrystals@163.com

E-mail:hqq226@163.com

Fax: 0086 731 8442 2043

Fax: 0086 731 8805 0850

Tel: 0086 731 8442 3897 / 8222 4572

Tel: 0086 731 8805 0851 / 8805 0780