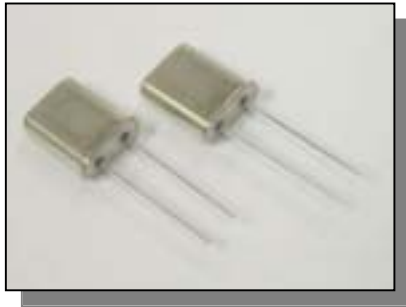


## 特殊用途 水晶振動子 49/U-3倍波 低抵抗型

## CRYSTAL UNIT - SPECIAL USAGE 49/U-3rd Overtone Low resistance type

HC-49/U

**特徴**

金属パッケージ抵抗溶接により高信頼性を確保  
**3倍波で低い等価直列抵抗を実現**  
 高度な技術による温度特性コントロール

**Features**

Proven resistance weld metal package.  
**3rd OVERTONE Low motional resistance.**  
 Temperature Characteristic control  
 by high technology.

**一般仕様 / Standard Specifications**

## 1. 一般情報 / General Information

SUNLEAD Spec. : 49/U  
 Holder Type : HC-49/U (Resistance Weld)

RoHS Compliant

## 2. 電気特性 / Electrical Specifications

Parameters	Specifications
Frequency	10.000000MHZ
Mode of Vibration	AT-3rd OVERTONE
Load Capacitance	Series ,12 to 32 pF
Drive Level	100 μW Max
Equivalent Series Resistance	<b>80 Max.</b>
Frequency Tolerance (at LTTP*)	± 5PPM , ± 10PPM
Temperature Turn Over Point	86 ± 4
Storage Temperature Renge	-55 to +105
Aging	<b>± 1PPM / Tested at LTTP</b>

\*LTTP=Lower Temperature Turn point

## 3. 外形寸法 &amp; 温度特性 / Demension &amp; Temperature Characteristic

