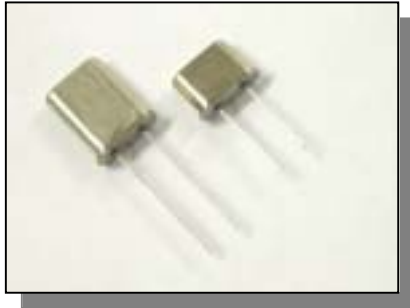


## 水晶振動子 49/U 低抵抗型

## CRYSTAL UNIT - 49/U-Low Resistance

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  
49/U パッケージで低抵抗型の実現  
高度な水晶加工技術

## Features

Proven resistance weld metal package.  
Low motional resistance.  
Advanced crystal processing technology.

## 一般仕様 / Standard Specifications

## 1. 一般情報 / General Information

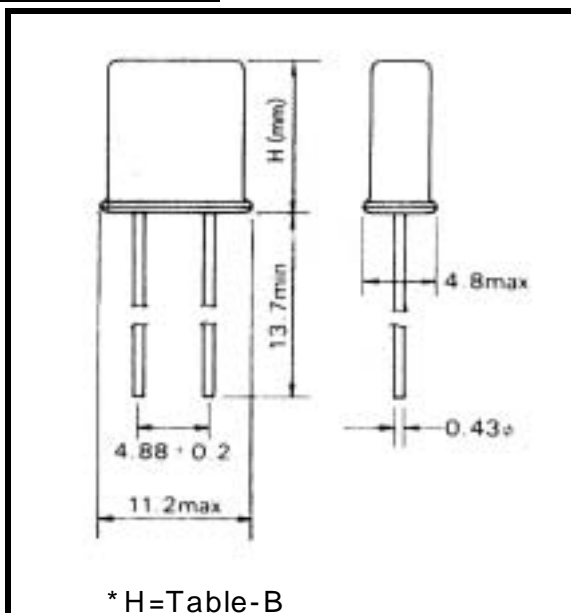
SUNLEAD Spec. : 49/U  
Holder Type : HC-49/U (Resistance Weld)

RoHS Compliant

## 2. 電気特性 / Electrical Specifications

Parameters	Specifications
Frequency Range	8.400000MHZ
Mode of Vibration	AT-Fundamental
Load Capacitance	Series
Drive Level	500 $\mu$ W Max
Equivalent Series Resistance	See Table-A
Frequency Tolerance	$\pm 40$ PPM
Frequency Stability Over Temperature	$\pm 15$ PPM
Operating Temperature Range	-40to+85
Storage Temperature Range	-55 to +105
Spurious	17dB min
Motional Inductance <L1>	19.5 $\pm$ 0.5mH or 20.9 $\pm$ 0.5mH
Aging at 25 1st. Year	$\pm 5$ PPM

## 3. 外形寸法 / Demension



## 4. Table-A

Frequency Range	Maximum ESR
8.400MHz	10 max

## 5. Table-B

Height
H=13.6mm max
H=9.0mm max