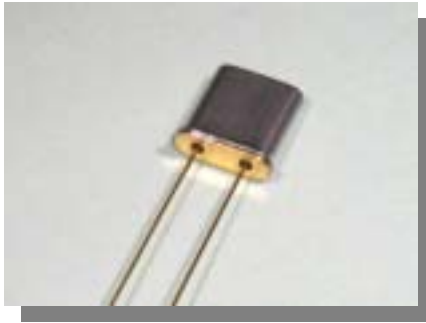


## UM-1 メサ 水晶振動子

## UM-1 MESA CRYSTAL UNIT

**特徴**

ファンダメンタルで高周波数200MHzを実現  
高安定性・高信頼性を達成  
優れたエージング特性

**Features**

High frequency Fundamental to 200MHz.  
High stability and high reliability.  
Excellent aging characteristic.

**一般仕様 / Standard Specifications****1. 一般情報 / General Information**

SUNLEAD Spec. : UM-1-MESA  
Holder Type : UM-1 (Resistance Weld)

**RoHS Compliant**

**2. 電気特性 / Electrical Specifications**

Parameters	Specifications
Frequency Range	74.000 to 200.000MHz
Mode of Vibration	AT-Fundamental (Mesa)
Load Capacitance	Series ,12 to 32 pF
Drive Level	100 $\mu$ W Max
Equivalent Series Resistance	30 Max.
Frequency Tolerance	$\pm 20$ PPM , $\pm 30$ PPM , $\pm 50$ PPM
Frequency Stability Over Temperature	$\pm 20$ PPM , $\pm 30$ PPM , $\pm 50$ PPM
Operating Temperature Range	-10 to +60 , -20to+70 , -40to+85
Storage Temperature Range	-55 to +105
Aging at 25 1st. Year	$\pm 5$ PPM

**3. 外形寸法 / Dimension**