

Features

- Resistance welded type crystal units.
- Lower profit product of HC-49U type.
- A great number of standard frequencies .
- High frequency pullability and low equivalent series resistance.
- Lower cost and highly mass production capacity.
- The best choice of PC,STB ,LCDM and Cable Modem.
- Lead free parts are available for option.



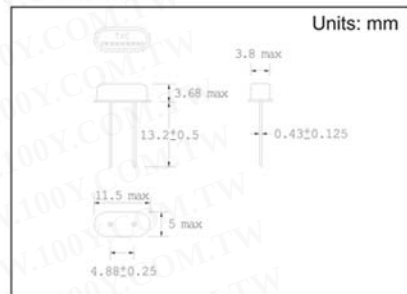
Electrical Specifications

Item	Type	6B
Frequency Range		3.2 ~ 90MHz
Frequency Tolerance (at 25°C)		± 30 ppm or customer specify
Frequency Stability Over Operating Temperature Range		± 30 ppm or customer specify
Operating Temperature Range		-10 ~ +60 °C or customer specify
Shunt Capacitance (C ₀)		7 pF Max.
Drive Level		1 ~ 500 uW (100 uW typical)
Load Capacitance		Series, 16pF, 20pF, 30pF, 32pF or specify
Aging		± 3ppm per year Max.
Storage Temperature Range		-40 ~ +85 °C

Equivalent Series Resistance (ESR)

Fundamental		3rd Overtone	
3.2 ~ 4Mhz	120 Ω max.	27 ~ 30Mhz	100 Ω max.
4 ~ 8Mhz	80 Ω max.	30 ~ 50Mhz	80 Ω max.
8 ~ 30Mhz	40 Ω max.	50 ~ 90Mhz	60 Ω max.

Dimensions



Package for option

