



STANDARD RESISTANCE WELD THRU-HOLE PACKAGE - HC49UW Series

FEATURES

- RoHS Compliant (Pb-Free), Special Low Frequency Range
- SL-cut Crystal, Excellent Aging & Frequency Stability
- Industry Standard Package, Wire Mount Type
- Options: Insulator Tab; Formed Leads for SMT, etc.

SPECIFICATIONS

Frequency Range	320 KHz to 1.024 MHz
Resonance Mode	1 = Fundamental
Calibration Tolerance @25°C	A = ±50 ppm
Frequency Stability Ref @25°C	100 = ±100 ppm
Temperature Range	C = -10°C to 60°C
Crystal Aging	±5 ppm / year Maximum
Storage Temperature	-55°C to 125°C
Load Capacitance (CL)	CL = 30 pF (Standard), 18 pF, 20 pF, others, or S = Series resonant
Shunt Capacitance	7 pF Maximum
Drive Level	0.5 mW Maximum
Pullability (option)	May be specified in terms of frequency shift over a certain range of CL
Equivalent Series Resistance	3000 Ohms Max
Creating a Part Number	HC49UW-500K000-1A100C30-options
Product Series _____	_____
Frequency _____	_____
Resonance Mode: 1 = Fundamental _____	_____
	_____ Load Capacitance: 30, 18, 20, S = Series resonant
	_____ Operating Temperature Range: C = -10 to 60°C
	_____ Frequency Stability: 100 = ±100 ppm
	Tolerance at 25°C: A = ±50 ppm

OUTLINE DRAWING

