

STANDARD RESISTANCE WELD THRU-HOLE PACKAGE - HC49UW Series

FEATURES

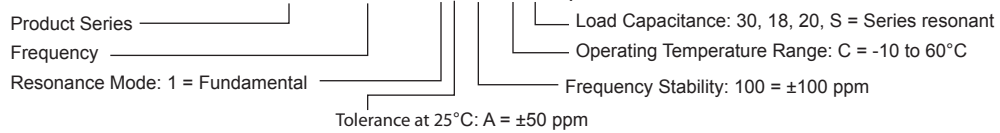
- RoHS Compliant (Pb-Free), Special Low Frequency Range
- SL-cut Crystal, Excellent Aging & Frequency Stability
- Industry Standard Package, Wire Mount Type
- Options: Insulator Tab; Formed Leads for SMT, etc.

SPECIFICATIONS

| | |
|--------------------------------------|---|
| Frequency Range | 455 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



OUTLINE DRAWING

