

#### Description

- Industry standard leaded package  
Resistance welded, hermetically sealed in an inert atmosphere, glass to metal seals on leads
- Model HC49/4H
- Model Issue number 15

#### Frequency Parameters

- Frequency 7.37280MHz
- Frequency Tolerance  $\pm 30.00\text{ppm}$
- Tolerance Condition @ 25°C
- Frequency Stability  $\pm 50.00\text{ppm}$
- Operating Temperature Range -10.00 to 60.00°C
- Overtone Order Fundamental
- Ageing  $\pm 5\text{ppm}$  typical per year at 25°C

#### Electrical Parameters

- Load Capacitance (CL) Series Resonant
- Shunt Capacitance (C0) 7pF max
- Drive Level 500μW max
- ESR 60.00Ω max

#### Environmental Parameters

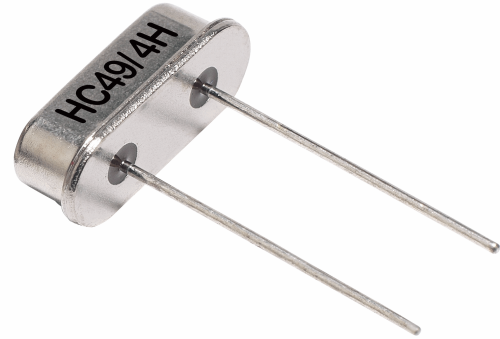
- Storage Temperature Range: -55 to 125°C
- Shock: 981m/s<sup>2</sup>, 6ms, 3 times in each of 3 mutually perpendicular planes
- Vibration: 10Hz-60Hz, 0.75mm amplitude, 60Hz-500Hz, 98.1m/s<sup>2</sup>, 30mins in 3 mutually perpendicular planes

#### Compliance

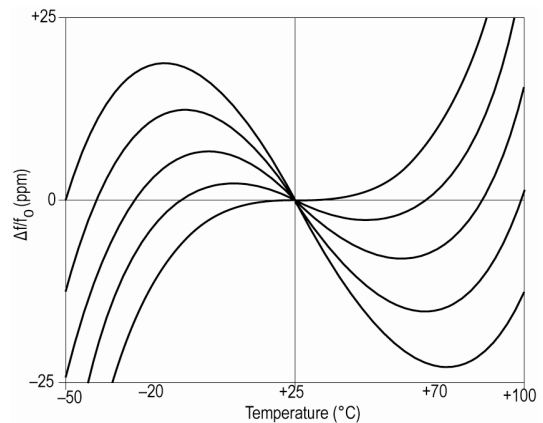
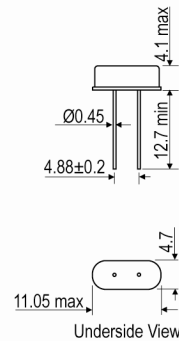
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

#### Packaging Details

- Pack Style: Reel Tape & reel in accordance with EIA-468-C  
Pack Size: 1,000
- Alternative packing option available



#### Outline (mm)



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