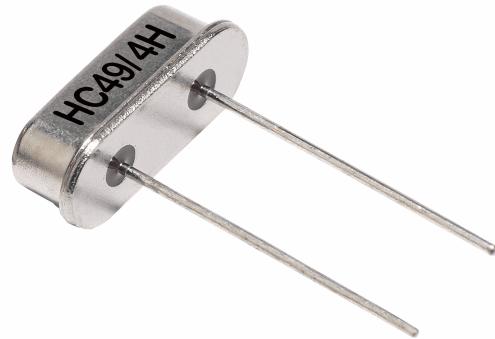




#### Description

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



#### Frequency Parameters

- Frequency 3.579545MHz
- Frequency Tolerance @ 25°C ±30.00ppm
- Frequency Stability ±50.00ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ±5ppm typical per year at 25°C

#### Electrical Parameters

- Load Capacitance (CL) 20.00pF
- Shunt Capacitance (C0) 7pF max
- Drive Level 500µW max
- ESR 300Ω max

#### Environmental Parameters

- Shock: 981m/s², 6ms, 3 times in each of 3 mutually perpendicular planes
- Vibration: 10Hz-60Hz, 0.75mm amplitude, 60Hz-500Hz, 98.1m/s², 30mins in 3 mutually perpendicular planes
- Storage Temperature Range: -55 to 125°C

#### Compliance

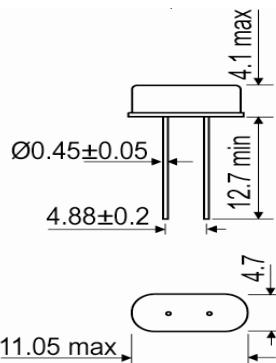
- RoHS Status Compliant
- REACH Status Compliant

#### Packaging

- Pack Type: Bulk Loose in Bulk pack
- Pack Size 100
- Alternative packing option available

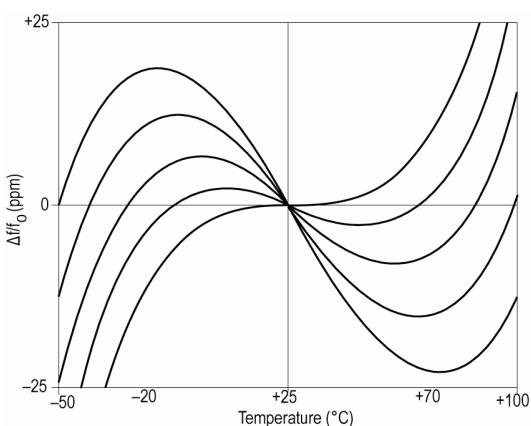
*This document is correct at the time of printing; please contact your local office for the latest version.*

#### Outline (mm)



Underside View

#### Typical Frequency vs Temperature Curves



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