

Crystal Specification

Part No. + Packaging: LFXTAL002997BULK

Description

 Leaded crystal Suitable for real time clock applications Press sealed metal can

■ Leaded crystal in a press sealed metal can 2 x 6mm

■ Model WATCH-2X6

■ Model Issue number 12

Frequency Parameters

■ Frequency
■ Frequency Tolerance @ 25°C
■ Operating Temperature Range
■ Overtone Order
■ Ageing
32.7680kHz
±20.00ppm
-10.00 to 60.00 °C
Fundamental
±5ppm max per year

Electrical Parameters

Load Capacitance (C_L)
Shunt Capacitance (C₀)
Drive Level
ESR
12.50pF
1.6pF typical
1.0µW max
50kΩ max

Environmental Parameters

Storage Temperature Range: -40 to 85°C
Operable Temperature Range: -10 to 60

■ Drop: 75cm drop (3 times) onto hard wooden board

Compliance

RoHS Status CompliantREACh Status Compliant

Packaging

■ Pack Type: Bulk Loose in bulk pack

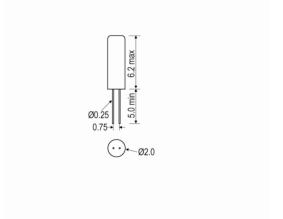
Pack Size 1,000

■ Alternative packing option available

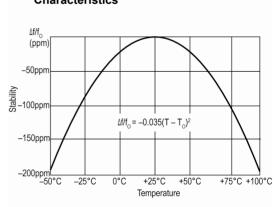
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Outline (mm)



Typical Frequency Stability Characteristics



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