

IQD Part No. + Packaging: LFXTAL003156Bulk Wurth Part No. **830003156B**



Description

Industry standard leaded package
Resistance welded, hermetically sealed in an inert atmosphere,
glass to metal seals on leads

Model HC49/4HModel Issue number 15

Frequency Parameters

Frequency
Frequency Tolerance
Tolerance Condition
Frequency Stability
Operating Temperature Range
Overtone Order
8.0MHz
±30.00ppm
±50.00ppm
-20.00 to 70.00°C
Fundamental

Ageing ±5ppm typical per year at 25°C

Electrical Parameters

Load Capacitance (CL)
Shunt Capacitance (C0)
Drive Level
ESR
30.00pF
7pF max
500μW max
40.00Ω max

Environmental Parameters

■ Storage Temperature Range: -55 to 125°C

 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

Manufacturing Details

RoHS TerminationsRoHS Reflow TempSnAgCu or Sn260degC 10s

Compliance

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

Packaging Details

Pack Style: Bulk Loose in Bulk pack

Pack Size: 100

Alternative packing option available

USEFUL LINKS

Toolbox:

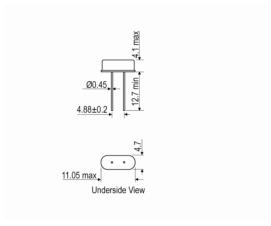
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Product Catalog:

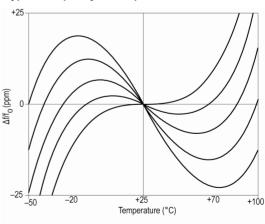
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Outline (mm)



Typical Frequency vs Temperature Curves



CONTACT INFORMATION:

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