**Quartz Crystal Specification**

**Part No. + Packaging: LFXTAL003523Bulk**

### 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: 11.05920MHz
- Frequency Tolerance: ±30.00ppm
- Tolerance Condition: @ 25°C
- 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): 30.00pF
- Shunt Capacitance (C0): 7pF max
- Drive Level: 500µW max
- ESR: 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

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

### Packaging Details
- Pack Style: Bulk
- Loose in Bulk pack
- Pack Size: 100
- Alternative packing option available

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