

Part No. + Packaging: **LFX TAL053491REEL**

- Industry standard SMD crystal
Resistance welded, hermetically sealed in an inert atmosphere, glass to metal seals on leads
Lead wires are mounted onto a plastic former to create a gull wing mount
- Model HC49/4HSMX
- Model Issue number 17

■ Frequency	28.636360MHz
■ Frequency Tolerance @ 25°C	±30.00ppm
■ Frequency Stability	±30.00ppm
■ Operating Temperature Range	-20.00 to 70.00°C
■ Overtone Order	Fundamental
■ Ageing	±5ppm typ per year @ 25°C

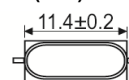
■ Load Capacitance (C _L)	18.00pF
■ Shunt Capacitance (C ₀)	7pF max
■ Drive Level	500μW max
■ ESR	40Ω max

- 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

■ RoHS Status	Compliant
■ REACH Status	Compliant
■ MSL Rating (JEDEC-STD-033):	Not Applicable

- Pack Type: Reel Tape & reel in accordance with EIA-481-D
- Pack Size 1,000
- Alternative packing option available

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



HC49/4HSMX	4.3mm max
HC49/3.5HSMX	3.7mm max
HC49/3HSMX	3.1mm max
HC49/2.5HSMX	2.85mm max

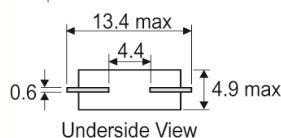
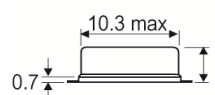


Diagram of a stepped cantilever beam with a rectangular cross-section. The total length is 15.0 m, divided into a 10.0 m segment and a 5.0 m segment. The height is 2.0 m, and the width is 4.0 m.

Web: www.igdfrequencyproducts.com