

QUARTZ CRYSTAL MHZ

Part Number: 830003312B | HC49

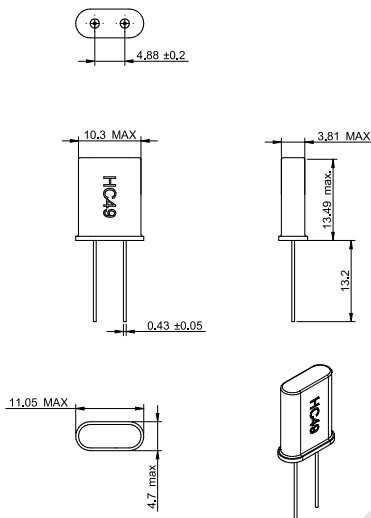
AKA Number: LFX TAL003312B



General Information

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

Dimensions [mm]



Frequency Parameters

Frequency	22.11840 MHz
Frequency Tolerance	± 20 ppm
Frequency Stability	± 50 ppm
Operating Temperature	-10 °C to 60 °C
Overtone Order	Fundamental
Ageing	± 5 ppm max. per year @ 25 °C

Material Parameters

Termination Finish	Sn Ag Cu
Moisture Sensitivity Level (MSL)	Not Applicable

Electrical Parameters

Load Capacitance C_L	Series Resonant
Shunt Capacitance C_0	7 pF max.
Drive Level	1 mW max.
ESR	35 Ω max.

Environmental Parameters

Storage Temperature Range:	-55 °C to 125 °C
■ Shock: MIL-STD-202 Method 213, Condition C, Half sine shock pulse peak acceleration of 100 g, pulse duration 6 ms.	
■ Vibration: MIL-STD-202 Method 204, 5 g for 20 minutes, 12 cycles in each of the 3 orientations, 10~2000 Hz.	

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Manufacturing Details

Reflow: 260 °C max. over 10 seconds max.

Technical Standards

RoHS Status 2015/863/EU - Compliant

REACH Status Compliant

Packaging Details

Packaging SPQ Bulk 100 pcs

Company Address

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