

Part No. + Packaging: LFXTAL050311Reel



Description

 Ceramic package with a hermetically seam sealed metal lid suitable for automotive applications. Qualified to AEC-Q200 and with TS16949 release.

4 pad

Model 12SMX AUTO

■ Model Issue number 3

Frequency Parameters

Frequency
Frequency Tolerance
Tolerance Condition
Frequency Stability
Operating Temperature Range
Overtone Order
20.0MHz
±50.00ppm
±50.00ppm
±100.00ppm
-40.00 to 125.00°C
Fundamental

Ageing ±5ppm max per year @ 25°C

Electrical Parameters

Load Capacitance (CL)
Shunt Capacitance (C0)
Drive Level
ESR
8.00pF
7pF max
50μW typical
30.00Ω max

Environmental Parameters

 Storage Temperature Range: –45°C to Max Operating Temperature+5°C

Qualified to AEC-Q200

Manufacturing Details

Maximum Process Temperature: 260°C (10secs max)

Compliance

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

Packaging Details

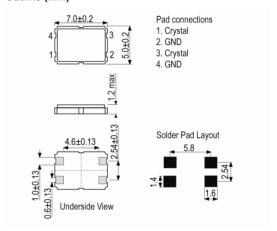
Pack Style: Reel Tape & reel in accordance with EIA-481-D

Pack Size: 1,000

■ Alternative packing option available



Outline (mm)



Sales Office Contact Details:

UK: +44 (0)1460 270200 France: 0800 901 383 Germany: 0800 1808 443 USA: +1.760.318.2824 Email: info@iqdfrequencyproducts.com Web: www.iqdfrequencyproducts.com