Quartz Crystal Specification

Part No. + Packaging: ***LFXTAL056516***

Customer Part:

Description

- Standard 7 x 5mm SMD crystal
- 4 pad (metal lid)

  A ceramic package with a seam sealed metal lid, hermetically sealed. 4 pad device metal lid.
- Model 12SMX-B
- Model Issue number 14



Frequency Parameters

- Frequency 8.0MHz
- Frequency Tolerance ±30.00ppm
- Frequency Stability ±30.00ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ±5ppm per year max

Electrical Parameters

- Load Capacitance 12.00pF
- Shunt Capacitance 7pF max
- Drive Level 100µW max
- ESR 80.00Ω max

Environmental Parameters

- Storage Temperature Range: -40 to 125°C

Manufacturing Details

- RoHS Terminations NiAu
- RoHS Reflow Temp 260degC 10s

Compliance

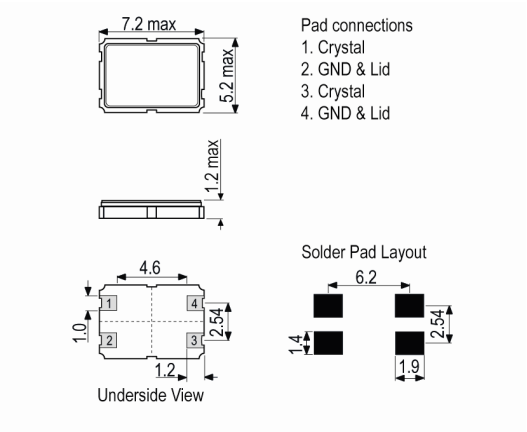
- RoHS Status (2015/863/EU) Compliant
- REACh Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

- Tape & reel in accordance with EIA-481
  Quantities below the standard reel size to be supplied on cut tape.

  Standard Quantity: 1,000 Pieces

Outline (mm)



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IQD Frequency:

LFSPXO066657 LFXTAL061648 LFXTAL085880 LF SPXO025559 LF XTAL012313 LFSPXO071189REEL
LFTVXO009907BULK LFXTAL003000 LFSPXO018036 LFXTAL009706 LF XTAL003127 LFXTAL035266
LFXTAL059530 LFXTAL059575 LFXTAL059815 LFXTAL072604 LF SPXO018035 LF XTAL016788
LFSPXO018038 LFXTAL009650 LFXTAL026900 LFXTAL027945 LFXTAL059532 LFXTAL082071
LFXTAL029914 LFXTAL085874 LF XTAL003335 LFXTAL009678 LFXTAL035599 LFXTAL030234