



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: 13

Frequency Parameters

- Frequency: 16.0MHz
- Frequency Tolerance: $\pm 30.00\text{ppm}$
- Frequency Stability: $\pm 50.00\text{ppm}$
- Operating Temperature Range: -20.00 to 70.00°C
- Overtone Order: Fundamental
- Ageing: $\pm 5\text{ppm}$ per year max

Electrical Parameters

- Load Capacitance: 16.00pF
- Shunt Capacitance: 7pF max
- Drive Level: 100 μW max
- ESR: 40.00 Ω max

Environmental Parameters

- Storage Temperature Range: -40 to 125°C

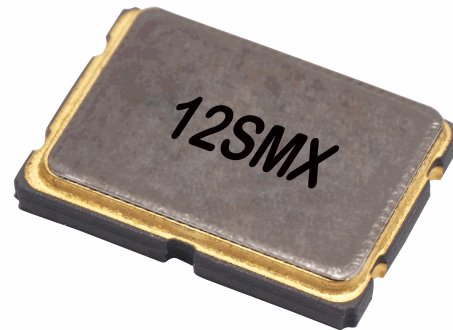
Compliance

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

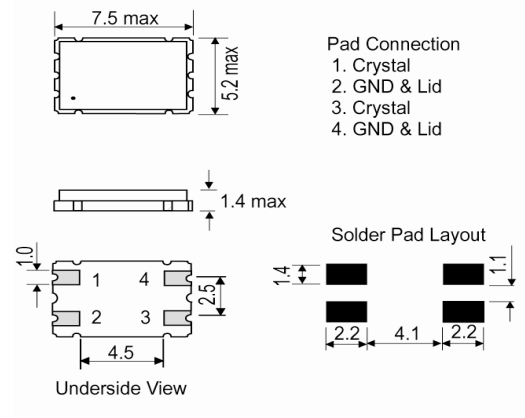
Packaging Details

- Pack Style: 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.



Outline (mm)



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