

**Description**

- Industry standard SMD crystal
Plastic encapsulated
Low profile version also available please contact our sales offices for details
- Model 86SMX
- Model Issue number 10

Frequency Parameters

- Frequency 10.0MHz
- Frequency Tolerance @ 25°C $\pm 50.00\text{ppm}$
- Frequency Stability $\pm 100.00\text{ppm}$
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing $\pm 5\text{ppm}$ max per year at 25°C

Electrical Parameters

- Load Capacitance (C_L) 20.00pF
- Shunt Capacitance (C_0) 5pF max
- Drive Level 100 μW max
- ESR 50 Ω max

Environmental Parameters

- Vibration: 1.5mm amplitude, 10Hz-55Hz, 1min in 3 mutually perpendicular planes, duration 2hrs each plane
- Storage Temperature Range: -40 to 90°C
- Drop: 75cm drop (3 times) onto hard wooden board

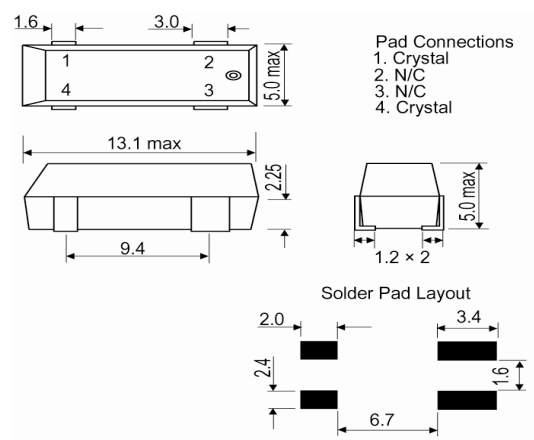
Compliance

- RoHS Status Compliant
- REACH Status Compliant

Packaging

- Pack Type: Bulk Loose in bulk pack
- Pack Size 100
- Alternative packing option available

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

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