

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 8.0MHz
- Frequency Tolerance $\pm 50.00\text{ppm}$
- 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 (CL) 16.00pF
- Shunt Capacitance (C0) 5pF max
- Drive Level 100 μW max
- ESR 80.00 Ω max

Environmental Parameters

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

Compliance

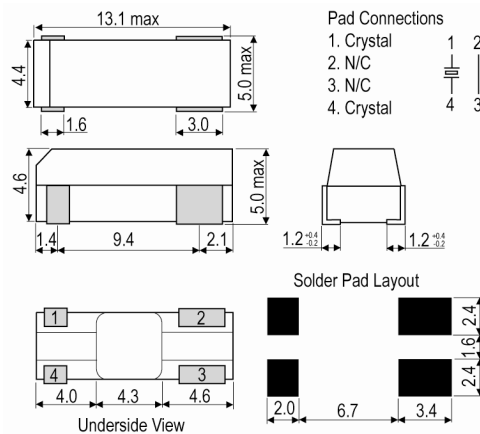
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

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



Outline (mm)



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