

**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 6.0MHz
- Frequency Tolerance ±50.00ppm
- Frequency Stability ±100.00ppm
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing ±5ppm max per year at 25°C

**Electrical Parameters**

- Load Capacitance (CL) 30.00pF
- Shunt Capacitance (C0) 5pF max
- Drive Level 100µW max
- ESR 80.00Ω 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**

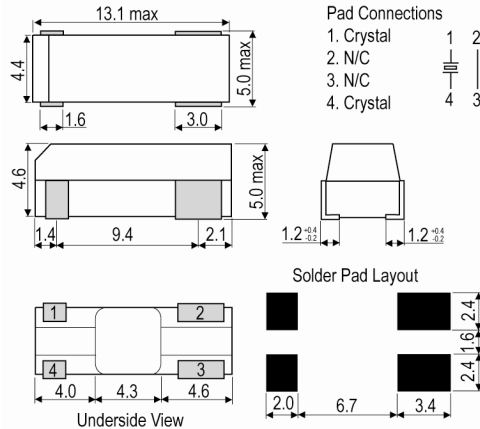
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

**Packaging Details**

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



**Outline (mm)**



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