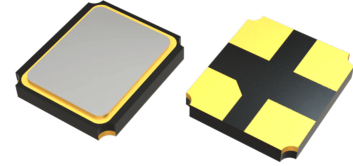


SMD Seam Sealed Crystals

Quartz Crystal

Features:

- Size 1.2 × 1.0, ultra miniature and lightweight SMD crystal with a low profile of 0.33mm
- Seam with vacuum Sealed for Ultra-small size
- High precision and high reliability
- Automatic mounting is possible
- Reflow is possible
- RoHS Compliant / Pb Free



Specifications:

| Parameter Name | Value |
|--|------------------------|
| PAD | 4 |
| Frequency | 32MHz |
| Mode of Oscillation | AT Fundamental |
| Load Capacitance(CL) | 9pF |
| Frequency Tolerance(at 25°C) | ±35ppm |
| Operating Temperature Range | -20~+70°C |
| Frequency Stability Over Temperature Range | ±150ppm |
| Equivalent Series Resistance(ESR) max. | 150Ω |
| Special Requirement | No Special Requirement |
| Storage Temperature Range | -55~+125°C |
| Shunt Capacitance(C0) | 3pF Max |
| Drive Level (Typical) | 50μW max |
| Aging @25°C 1st Year (Max) | ±2, ±5 ppm/year |

Dimensions:

