

SMD Seam Sealed Crystals

Quartz Crystal

Features:

- Size 3.2×2.5 mm, Ultra thin , thickness 0.7mm
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- Designed for automatic mounting and reflow soldering
- RoHS Compliant /Pb Free



Specifications:

| Parameter Name | Value |
|--|--------------------------|
| PAD | 4 |
| Frequency | 27.648MHz |
| Mode of Oscillation | AT Fundamental |
| Load Capacitance(CL) | 14pF |
| Frequency Tolerance(at 25°C) | ±30ppm |
| Operating Temperature Range | -20~+70°C |
| Frequency Stability Over Temperature Range | ±20ppm |
| Equivalent Series Resistance(ESR) max. | 60Ω |
| Special Requirement | No Special Requirement |
| Storage Temperature Range | -55~+125°C |
| Shunt Capacitance(C0) | 3pF Max |
| Drive Level (Typical) | 1~ 100 μW (50μW typical) |
| Aging @25°C 1st Year (Max) | ±3 ppm/year |

Dimensions:

