

# 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                                  | 96MHz                  |
| Mode of Oscillation                        | AT Fundamental         |
| Load Capacitance(CL)                       | 12.5pF                 |
| Frequency Tolerance(at 25°C)               | ±15ppm                 |
| Operating Temperature Range                | -40~+85°C              |
| Frequency Stability Over Temperature Range | ±150ppm                |
| Equivalent Series Resistance(ESR) max.     | 100Ω                   |
| 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:

