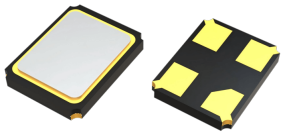
W3M20000000IL5EB1N

# SMD Seam Sealed Crystals

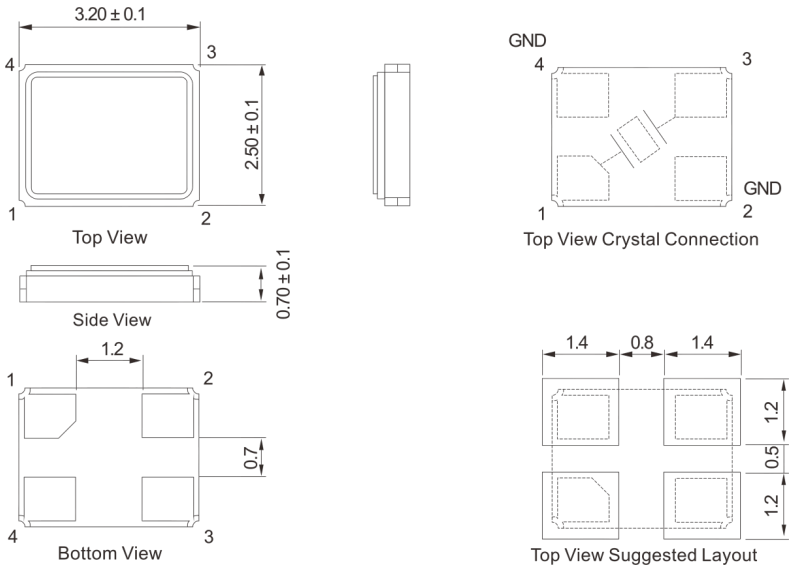
Quartz Crystal

## 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 | 20MHz |
| Mode of Oscillation | AT Fundamental |
| Load Capacitance(CL) | 12.5pF |
| Frequency Tolerance(at 25°C) | ±150ppm |
| Operating Temperature Range | -10~+60°C |
| Frequency Stability Over Temperature Range | ±25ppm |
| Equivalent Series Resistance(ESR) max. | 80Ω |
| 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: