JLYE 晶力源

# SMD Seam Crystal Units 3.2x2.5x0.70mm Series

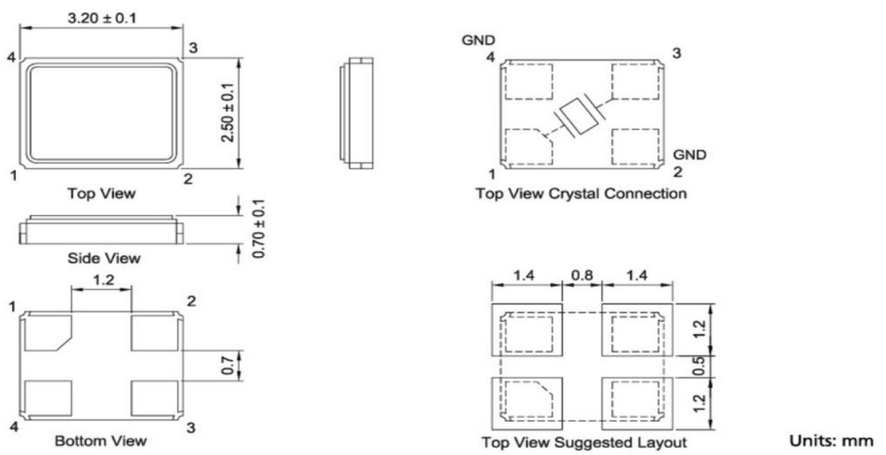
## Features

. Extremely small SMD type crystal units.
. Application for smart phone, sip module ,variety of compact portable consumer products reference clocks.
. High reliable environmental performance

## Electrical Specifications

| Item / Type | |
|---|---|
| Frequency Range 频率范围 | 8.00 ~ 64.00MHz |
| Frequency Tolerance (at 25 ℃) 调频偏差 | ± 10 ppm ± 20 ppm, or specify |
| Frequency Stability 频率温度特性 | ± 10 ppm ± 20 ppm, or specify |
| Operating Temperature Range 工作温度 | -40 ~ +85 ℃ -40 ~ +105 ℃, or specify |
| Shunt Capacitance (C0) 静态电容 | 3 pF Max. (2 pF typical) |
| Drive Level 激励功率 | 10 μW~200μW ( Max 100 μW ) |
| Load Capacitance 负载电容 | 6pF 8pF 9pF 10pF 12pF 20pF, or specify |
| Aging (at 25 ℃) 年老化率 | ± 3 ppm year Max. |
| Storage Temperature Range 存储温度 | - 5 5 ~ + 125 ℃ |

## Equivalent Series Resistance(ESR)

| Fundamental | | | |
|---|---|---|---|
| 8~11.0592 MHz | 150 Ω Max. | 12~16MHz | 50 Ω Max. |
| 17~39 MHz | 40 Ω Max. | 40~64 MHz | 30 Ω Max. |

## Dimensions