LUCKI CM ELECTRONICS Co.,Ltd





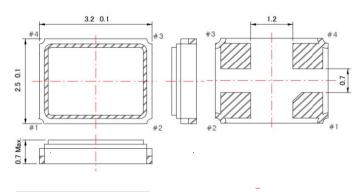
- Features
 - 3.2 x 2.5 x 0.7 MAX. mm of surface mounted quartz crystal units.
- Excellent reliability characteristics such as heat and mechanical shock.
- Pb-free and satisfy Ro Hs requirements.
- Reflow soldering is available.
- Applications

Digital Electronics, Consumer Products, Mobile Communications, Bluetooth, Wireless LAN and Automotive

Specififications

| LK P/N | L327S240L11L |
|---|---|
| Nominal Frequency | 24.000 MHz |
| Oscillation Mode | In Instant I I Instant I Instant InstantInstant Instant Instant Instant Instant Instant Insta |
| Frequency tolerance at 25℃ | ±10 ppm |
| Operating temperature range and frequency stability | -40℃~+85℃/±20ppm |
| Equivalent series resistance | 20 Ω |
| Shunt capacitance | 2 pF Max or specify |
| Load capacitance | 12 pF |
| Drive level (Max.) | 10, 100, 300 µW or specify |
| Insulation resistance | 500MΩ Min. at DC 100V |
| Aging at 25℃ | ± 2 ppm / year Max |
| Storage temperature range | -40 ~ +125 ℃ |
| Measure instrument | S&A 250B system with PI circuit |
| Others | |

Dimensions (unit: mm)



| Function |
|------------------------|
| Xtal Terminal (Input) |
| GND |
| Xtal Terminal (Output) |
| GND |
| |

Land pattern (unit: mm)

