## LUCKI CM ELECTRONICS Co.,Ltd





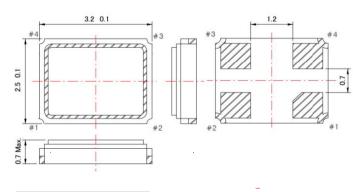
- Features
  - 3.2 x 2.5 x 0.7 MAX. mm of surface mounted quartz crystal units.
- Excellent reliability characteristics such as heat and mechanical shock.
- Pb-free and satisfy Ro Hs requirements.
- Reflow soldering is available.
- Applications

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)

