

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.

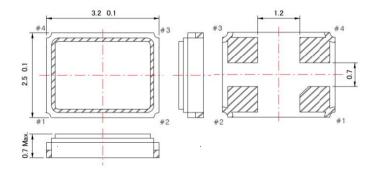
Applications

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

■ Specififications

LK P/N	L327S160F11L
Nominal Frequency	16.000 MHz
Oscillation Mode	☑Fundamental □3rd
Frequency tolerance at 25℃	±10 ppm
Operating temperature range and frequency stability	-40℃~+85℃/±20ppm
Equivalent series resistance	40 Ω
Shunt capacitance	2 pF Max or specify
Load capacitance	9 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)



Pin	Function
#1	Xtal Terminal (Input)
#2	GND
#3	Xtal Terminal (Output)
#4	GND

■ Land pattern (unit: mm)

