

CRYSTAL UNIT

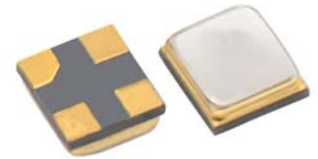
KLS14-MC1210

Application

- Bluetooth / Wireless LAN

Features

- Dimensions (1.2×1.0×0.3)
- Ceramic Package
- Hight Reliability and High Stability

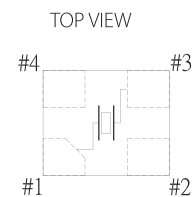
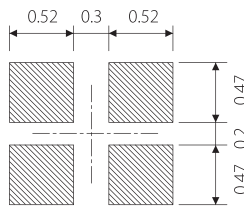
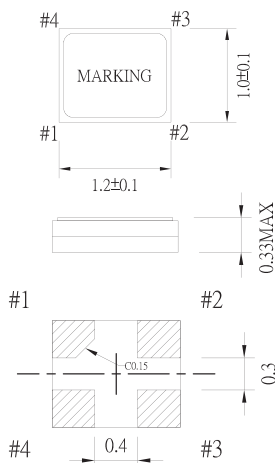


Specifications

Model	KLS14-MC1210	
Nominal frequency range	24.000~54.000 MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40°C~+85°C	
Operating temperature range	-20°C~+70°C	-30°C~+85°C
Frequency temperature characteristics (Ref. to +25°C)	±15×10 ⁻⁶	±25×10 ⁻⁶
Frequency tolerance (at +25°C)	±15×10 ⁻⁶	
Equivalent series resistance	150Ω: 24.000~31.999 MHz	100Ω: 32.000~54.000 MHz
Load capacitance	8pF	
Shunt capacitance	2pF max.	
Level of drive	10μW (50μW max.)	

Package quantity: 3,000pcs /Reel

Outline and Dimensions [unit:mm]



- #1,#3 : Crystal terminal
- #2 : NC (Please connect it with GND)
- #4 : GND (Connected to cover)

Example of a Terminal Land Pattern

ORDER INFORMATION

L-KLS14-MC1210 - XXXX- XX-XX-X

