

CRYSTAL UNIT

KLS14-MC2520

Application

- Mobile Communication / Bluetooth / Wireless LAN

Features

- Ultra thin/Dimensions (2.5×2.0×0.55)
- Ceramic Package
- Vacuum Seam Sealed
- Tight Tolerance and Stability
- Compliant products with AEC-Q200



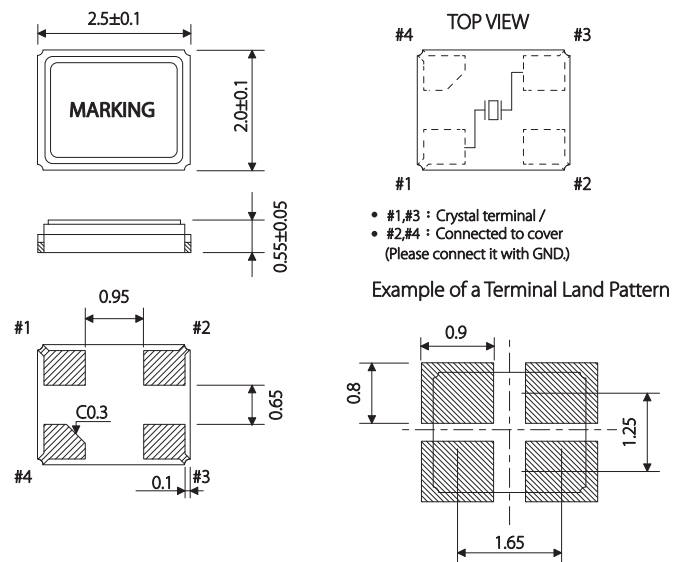
Specifications

Model	KLS14-MC2520	
Nominal frequency range	12.000~66.000 MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40°C~+85°C	
Operating temperature range	-10°C~+60°C	-30°C~+85°C
Frequency temperature characteristics (Ref. to +25°C)	± 10×10 ⁻⁶	± 15×10 ⁻⁶
Frequency tolerance (at +25°C)	± 10×10 ⁻⁶	
Equivalent series resistance	Please Refer to the Following ESR Table	
Load capacitance	8pF, 12pF	
Shunt capacitance	5pF max.	
Level of drive	10μW (100μW max.)	

Package quantity: 3,000pcs /Reel

Frequency	ESR(Ω)
Fundamental	
12.000~ 15.999	150
16.000~ 19.999	80
20.000~ 29.999	60
30.000~ 34.000	50
35.000~ 66.000	40

Outline and Dimensions [unit:mm]



ORDER INFORMATION

L-KLS14- MC2520 - XXXX- XX-XX-X

