

CRYSTAL UNIT

KLS14-MC7050

Application

- Cellular / PHS / Cordless Telephones / Pagers

Features

- Ultra thin/Dimensions (7.0×5.0×1.1)
- Vacuum Seam Sealed
- Ceramic Package
- Tight Tolerance and Stability



Specifications

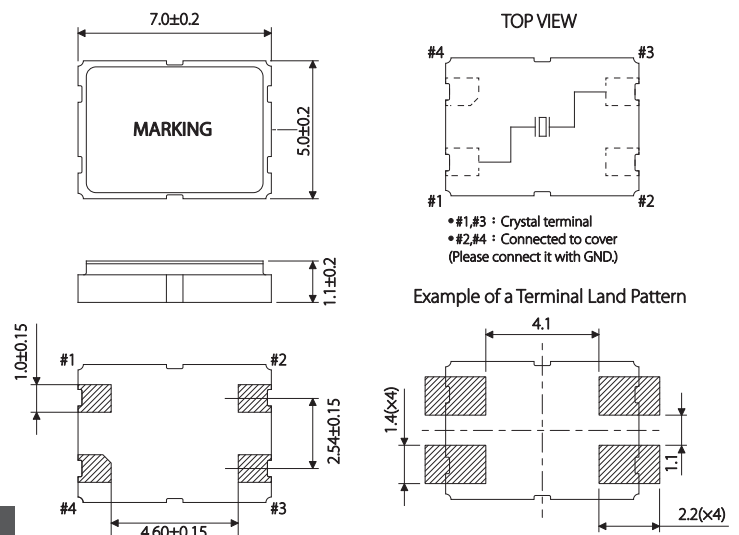


Model	KLS14-MC7050	
Nominal frequency range	6.000~40.000 MHz	30.000~100.000 MHz
Crystal cut	Fundamental [AT-cut]	3rd overtone [AT-cut]
Storage temperature range	-40°C~+85°C	
Operating temperature range	-10°C~+60°C	-30°C~+85°C
Frequency temperature characteristics (Ref. to +25°C)	$\pm 10 \times 10^{-6}$	$\pm 20 \times 10^{-6}$
Frequency tolerance (at +25°C)	$\pm 10 \times 10^{-6}$ $\pm 20 \times 10^{-6}$ $\pm 30 \times 10^{-6}$	
Equivalent series resistance	Please Refer to the Following ESR Table	
Load capacitance	Series, 16pF, 20pF, 30pF	
Shunt capacitance	5pF max.	
Level of drive	10μW (100μW max.)	

Package quantity: 1,000pcs /Reel

Frequency	ESR(Ω)
Fundamental	
6.000~ 7.999	80
8.000~ 9.999	60
10.000~ 14.999	40
15.000~ 40.000	30
3rd overtone	
30.000~ 100.000	80

Outline and Dimensions [unit:mm]



ORDER INFORMATION

L-KLS14- MC7050 - XXXX- XX-XX-X

- Operating Temperature: A: -10°C~+60°C
C: -30°C~+85°C
- Frequency Tolerance: 10=10ppm 20=20ppm 30=30ppm
- Load Capacitance: 20=20pF
- Frequency: 16.000=16.000MHz
- RoHS