

# CRYSTAL UNIT

## KLS14-GC5032

### Application

- Cordless Telephones / Facsimile /Computer Clocks

### Features

- Dimensions (5.0×3.2×1.1)
- Ceramic Package
- Glass Sealed
- Tight Tolerance and Stability
- Compliant products with AEC-Q200



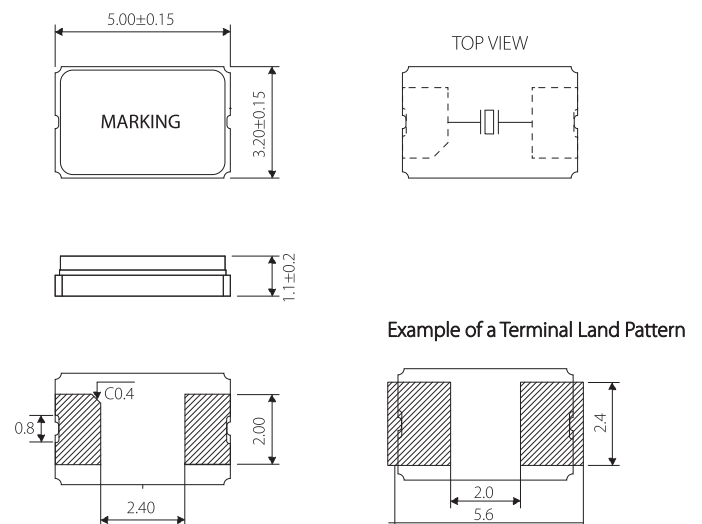
### Specifications

Model	KLS14-GC5032		
Nominal frequency range	8.000~54.000 MHz	45.000~60.000 MHz	
Crystal cut	Fundamental [AT-cut]	3rd overtone [AT-cut]	
Storage temperature range	-40°C~+85°C		
Operating temperature range	-10°C~+70°C	-30°C~+85°C	
Frequency temperature characteristics (Ref. to +25°C)	±30×10 <sup>-6</sup>	±50×10 <sup>-6</sup>	±100×10 <sup>-6</sup>
Frequency tolerance (at +25°C)	±30×10 <sup>-6</sup>	±50×10 <sup>-6</sup>	
Equivalent series resistance	Please Refer to the Following ESR Table		
Load capacitance	Series, 10pF, 12pF, 16pF, 18pF, 20pF		
Shunt capacitance	5pF max.		
Level of drive	10μW (100μW max.)		

Package quantity: 1,000pcs /Reel

Frequency	ESR(Ω)
Fundamental	
8.000~ 9.999	80
10.000~ 11.999	50
12.000~ 54.000	40
3rd overtone	
45.000~ 60.000	90

### Outline and Dimensions [unit:mm]



### ORDER INFORMATION

L-KLS14- GC5032 - XXXX-XX-XX-X

