



CRYSTAL UNIT

SX-1612

Applications

- OA / AV Machine / Bluetooth / Wireless LAN

Features

- Ultra thin / Dimensions (1.6×1.2×0.45)
- Ceramic Package
- High Reliability and High Stability

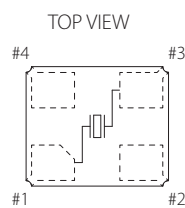
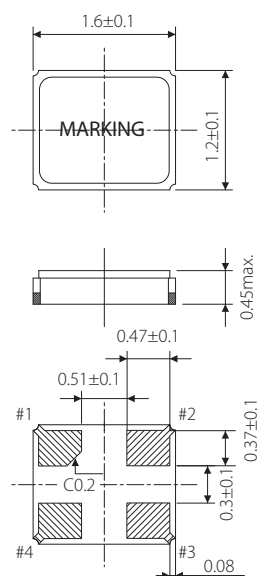
Specifications



Model	SX-1612	
Nominal frequency range	26.000~54.000 MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40~+90°C	
Operating temperature range	-20~+70°C	-30~+85°C
Frequency temperature characteristics (Ref. to +25°C)	± 15 × 10 ⁻⁶	± 20 × 10 ⁻⁶
Frequency tolerance (at +25°C)	± 15 × 10 ⁻⁶	
Equivalent series resistance	200 Ω: 26.000~37.399 MHz 100 Ω: 37.400~54.000 MHz	
Load capacitance	8pF	
Shunt capacitance	5pF max.	
Level of drive	10 μW (100 μW max.)	

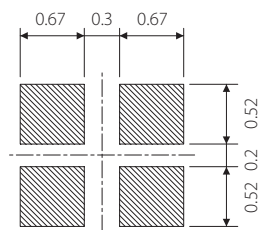
Package quantity: 3,000pcs max./Reel.

Outline and Dimensions [unit:mm]



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

Example of a Terminal Land Pattern



Maximum marking length		Marking
line1	line2	
4	4	Laser
ex.)		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 40 . 0 S G A </div>