

CRYSTAL UNIT

SX-5032



Applications

- OA / AV Machine / Bluetooth / Wireless LAN

Features

- Ultra thin / Dimensions (5.0×3.2×0.8)
- Ceramic Package
- High Reliability and High Stability
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping

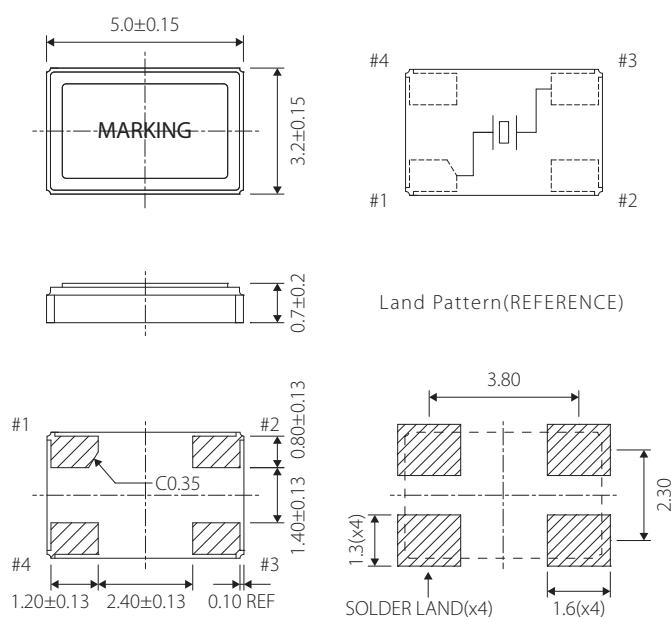
Specifications



Model	SX-5032			
Nominal frequency range	8.000~54.000MHz		40.000~100.000MHz	
Crystal cut	Fundamental [AT-cut]		3rd overtone [AT-cut]	
Storage temperature range	-40~+90℃			
Operating temperature range	-30~+85℃	-40~+105℃	-30~+85℃	-40~+105℃
Frequency temperature characteristics(Ref. to +25℃)	±20×10 ⁻⁶	±50×10 ⁻⁶	±20×10 ⁻⁶	±50×10 ⁻⁶
Frequency tolerance (at +25℃)	±20×10 ⁻⁶			
Equivalent series resistance	60Ω: 8.000~10.999 MHz 50Ω: 11.000~11.999 MHz 40Ω: 12.000~24.999 MHz 30Ω: 25.000~54.000 MHz		120Ω: 40.000~59.999 MHz 80Ω: 60.000~100.000 MHz	
Load capacitance	8,10,12 pF or specify			
Shunt capacitance	5pF max.			
Level of drive	10 μW (100 μW max.)			

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

Outline and Dimensions [unit:mm]



Pin Connection	
#1,#3	Crystal
#2,#4	GND