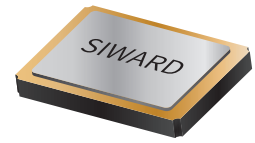


CRYSTAL UNIT

SX-7050



Applications

- OA / AV Machine

Features

- Dimensions (7.0×5.0×1.1)
- Ceramic Package
- High Reliability and High Stability
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping

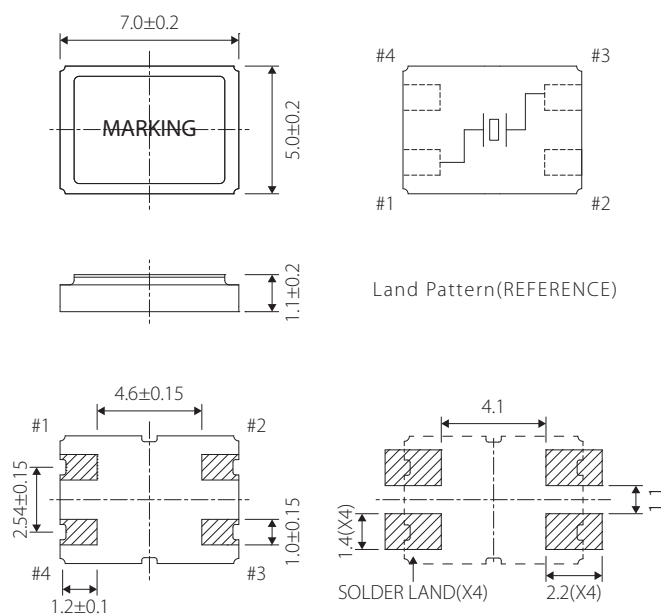
Specifications



Model	SX-7050			
Nominal frequency range	6.000~50.000MHz		30.000~100.000MHz	
Crystal cut	Fundamental [AT-cut]		3rd overtone [AT-cut]	
Storage temperature range	-40~+90°C			
Operating temperature range	-30~+85°C	-40~+105°C	-30~+85°C	-40~+105°C
Frequency temperature characteristics(Ref. to +25°C)	$\pm 20 \times 10^{-6}$	$\pm 50 \times 10^{-6}$	$\pm 20 \times 10^{-6}$	$\pm 50 \times 10^{-6}$
Frequency tolerance (at +25°C)	$\pm 20 \times 10^{-6}$			
Equivalent series resistance	80Ω: 6.000~7.999 MHz 60Ω: 8.000~9.999 MHz 40Ω: 10.000~14.999 MHz 30Ω: 15.000~50.000 MHz		80Ω: 30.000~39.999 MHz 60Ω: 40.000~100.000 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