

Crystal Unit

SX-5032



● Applications

Cellular • PHS • Cordless Telephones • Pagers

● Features

Ultra-thin • Dimensions(5.0×3.2×0.7)
Ceramic SMD Package • Leadless Type • Seam Sealed
Tight Tolerance and Stability
Reflow Soldering • Emboss Taping
RoHS Compliant

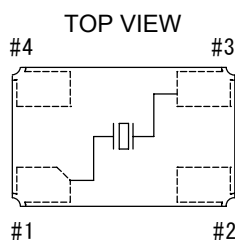
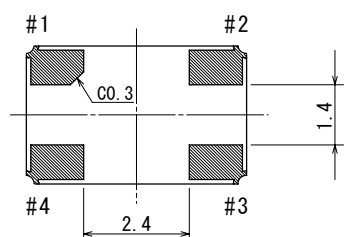
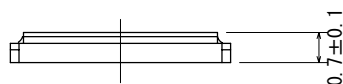
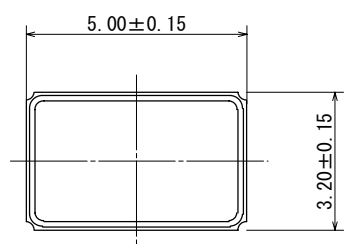
▼ Specifications

Type	SX-5032	
Nominal frequency range	10.000~50.000MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40~+90°C	
Operating temperature range	-10~+60°C	-30~+85°C
Frequency temperature characteristics (Ref. to +25°C)	$\pm 10 \times 10^{-6}$	$\pm 15 \times 10^{-6}$
Frequency tolerance(at +25°C)	$\pm 10 \times 10^{-6}$	
Equivalent series resistance	60Ω:10.000~10.999MHz 30Ω:25.000~50.000MHz 50Ω:11.000~11.999MHz 40Ω:12.000~24.999MHz	
Load capacitance	series,10pF,12pF,16pF	
Shunt capacitance	5pF max.	
Level of drive	10μW(100μW max.)	

Please consult with us for more details. sales@siward.com.tw

Package quantity : 1,000pcs max./reel.

▼ Outline Dimensions [unit:mm]



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

Maximum marking length		Marking
line1	line2	
7	7	Laser
ex.)		
16.0 DC SIWARD		

Example of a Terminal Land Pattern

