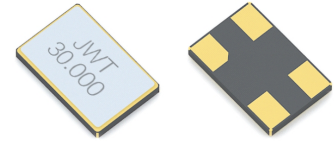




# 2.0x1.6mm SMD Crystal CN Series



## Product Features

1. High precision, Stability, Consistency
2. Ultra miniaturization
3. ROHS/REACH Compliant
4. Wide operating temperature

## Applications

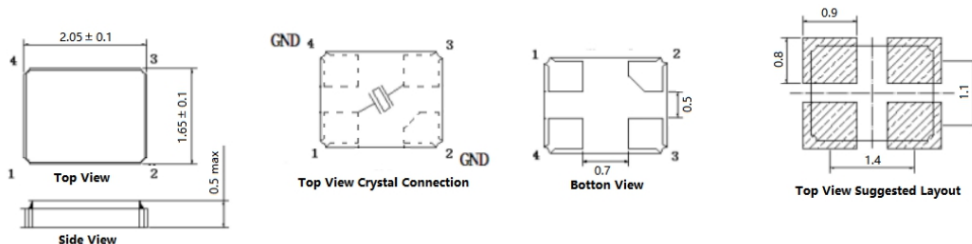
1. Network communication
2. Intelligent healthcare
3. Intelligent wearing
4. Smart home
5. Smart phones
6. PC Digital

## Specifications

Model	CN2016		
Nominal frequency range	16.000~96.000MHz		
Oscillation mode	Fundamental (AT-cut)		
Frequency tolerance at 25°C±3°C	±10ppm		
Operating temperature range	-20°C~70°C	-40°C~85°C	-40°C~125°C
Frequency stability over temperature(Ref.to 25°C)	±10ppm	±20ppm	±30ppm
Storage temperature range	-55°C~125°C		
Equivalent series resistance	150~80Ω	16.000~19.999MHz	
	80~60Ω	20.000~29.999MHz	
	60~40Ω	30.000~53.999MHz	
	40~25Ω	54.000~96.000MHz	
Load capacitance	Customized		
Shunt capacitance max	3.0pF		
Drive level max	200uW		
Aging at first year	±3.0ppm		

Notes: The above parameters are for normal demands, If you have any different demands, Please contact us.

## Dimensions (Unit: mm)



Pin	Function
#1	Xtal
#2	GND
#3	Xtal
#4	GND