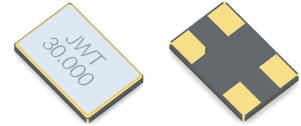




1.6x1.2mm SMD Crystal

CO Series



Product Features

1. High precision, Stability, Consistency
2. Ultra small and ultra-thin
3. ROHS/REACH Compliant
4. Wide operating temperature

Applications

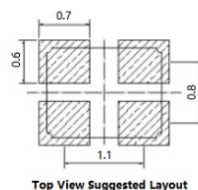
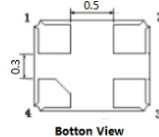
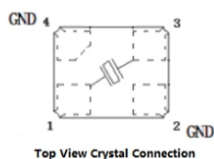
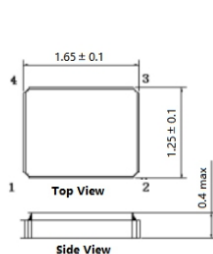
1. High end medical
2. Intelligent wearing
3. Smart home
4. Communication microbase station

Specifications

Model	CO1612		
Nominal frequency range	24.000~96.000MHz		
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	100~80Ω	24.000~29.999MHz	
	80~60Ω	30.000~53.999MHz	
	60~30Ω	54.000~96.000MHz	
Load capacitance	Customized		
Shunt capacitance max	3.0pF		
Drive level max	100uW		
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