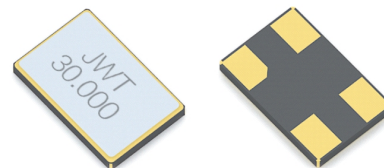




3.2x2.5mm SMD Crystal

CF Series



Product Features

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

Applications

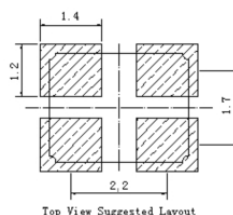
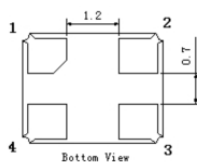
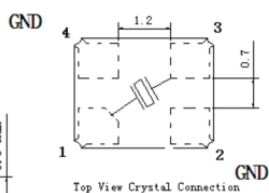
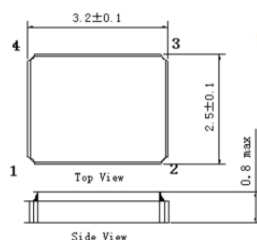
1. Network communication
2. Traditional household appliances
3. Security monitoring
4. Industrial control
5. Smart Home
6. PC Digital

Specifications

Model	CF3225		
Nominal frequency range	8.000~54.000MHz		
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	250~120Ω	8.000~9.839MHz	
	120~70Ω	9.840~11.999MHz	
	70~50Ω	12.000~15.999MHz	
	50~40Ω	16.000~18.999MHz	
	40~20Ω	19.000~54.000MHz	
Load capacitance	Customized		
Shunt capacitance max	5.0pF		
Drive level max	500uW		
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