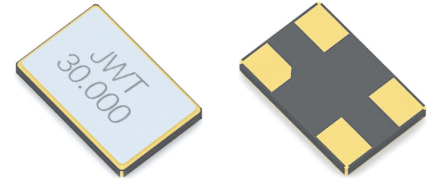




5.0x3.2mm SMD Crystal

CCC Series



Product Features

1. High temperature resistance, High precision, Impact resistance
2. ROHS/REACH Compliant
3. Conforms to AEC-Q200

Applications

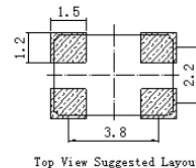
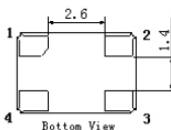
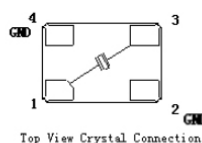
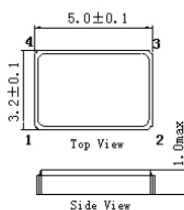
1. Body control
2. Driving recorder
3. BMS

Specifications

Model	CCC5032		
Nominal frequency range	8.000~54.000MHz		
Oscillation mode	Fundamental (AT-cut)		
Frequency tolerance at 25℃±3℃	±10ppm		
Operating temperature range	-20℃~70℃	-40℃~85℃	-40℃~125℃
Frequency stability over temperature(Ref.to 25℃)	±10ppm	±20ppm	±30ppm
Storage temperature range	-55℃~125℃		
Equivalent series resistance	80~60Ω	8.000~10.999MHz	
	60~40Ω	11.000~11.999MHz	
	40~30Ω	12.000~24.999MHz	
	30~20Ω	25.000~54.000MHz	
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