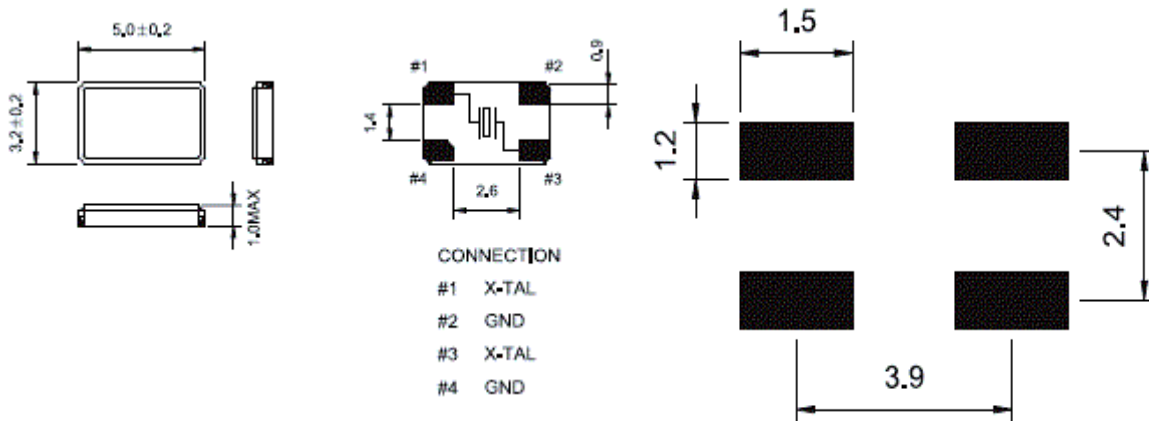


## CFD Series Crystal

5x3.2x1.5mm  
Ceramic SMD  
RoHS Compliant  
10.000MHz to  
50.000MHz

## Mechanical Dimensions



Dimensions are in millimeters

## Electrical Specifications

Frequency Range		10.000MHz to 50.000MHz
Operating Temperature Range		-10° to 60°C, -20 to 70°C or -40° to 85°C
Storage Temperature Range		-55°C to 125°C
Aging		±5ppm / Year Max
Shunt Capacitance		7pF Max
Insulation Resistance		500 MΩ@ DC100V

Frequency	ESR	Mode
10.000MHz to 15.999MHz	<70Ω	Fundamental
16.000MHz to 19.999MHz	<60Ω	Fundamental
20.000MHz to 34.999MHz	<50Ω	Fundamental
35.000MHz to 50.000MHz	<40Ω	Fundamental

Part Marking	
Line 1	CXX.XXX
XX.XXX = Frequency	
Line 2	XX YY ZZ
XX = Internal Code YY = Week of Year ZZ = Year	

## Part Numbering Guide

