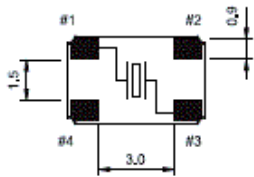
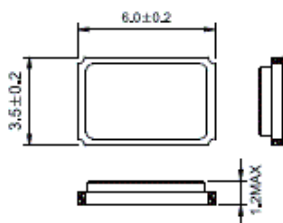


# CFE Series Crystal

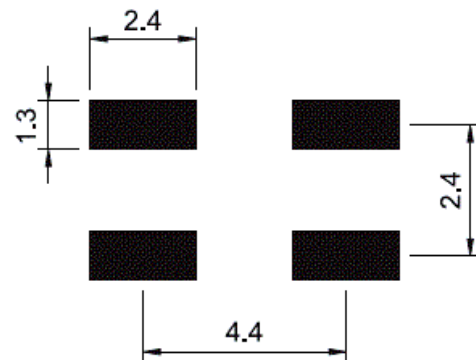
6x3.5x1.0mm  
Ceramic SMD  
RoHS Compliant  
10.000MHz To  
50.000MHz

## Mechanical Dimensions



### CONNECTION

- #1 X-TAL
- #2 GND
- #3 X-TAL
- #4 GND



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 19.999MHz	<60Ω	Fundamental
20.000MHz to 34.999MHz	<50Ω	Fundamental
35.000MHz to 43.999MHz	<40Ω	Fundamental
44.000MHz to 50.000MHz	<80Ω	3rd OT

### Part Marking

Line 1	CFP XX.XXX
XX.XXX = Frequency	
Line 2	XX YY ZZ
XX = Internal Code	
YY = Week of Year	
ZZ = Year	

## Part Numbering Guide

