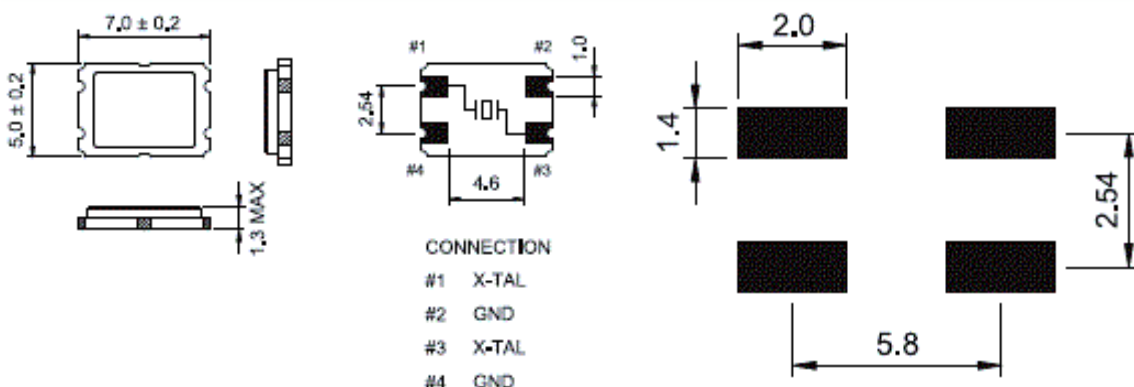


CFG Series Crystal

5x7x1.4mm
Ceramic SMD
RoHS Compliant
7.000MHz to
125.000MHz

Mechanical Dimensions



Dimensions are in millimeters

Electrical Specifications

Frequency Range		7.000MHz to 125.000MHz
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
7.000MHz to 9.999MHz	<70Ω	Fundamental
10.000MHz to 14.999MHz	<60Ω	Fundamental
15.000MHz to 19.999MHz	<50Ω	Fundamental
20.000MHz to 34.999MHz	<40Ω	Fundamental
35.000MHz to 43.999MHz	<80Ω	3rd Overtone
44.00MHz to 79.999MHz	<60Ω	3rd Overtone
80.000MHz to 125.000MHz	<50Ω	3rd Overtone

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

Part Numbering Guide

