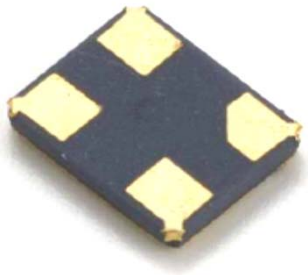
SMD TYPE CERAMIC (1.6 x 1.2)

■ Application of Crystal

- ► Radio communication
- ► TCXO
- ► Office automation equipment
- ► GPS
- ► Audio-visual equipment



■ Features

- ► Seam welding
- ► Excellent solderability
- ► Automatic and perfect packing due to emboss taping
- ► Excellent vibration resistance & shock resistance
- ► available
- ► Rohs compliant / Pb free

RoHS

Electrical Specification

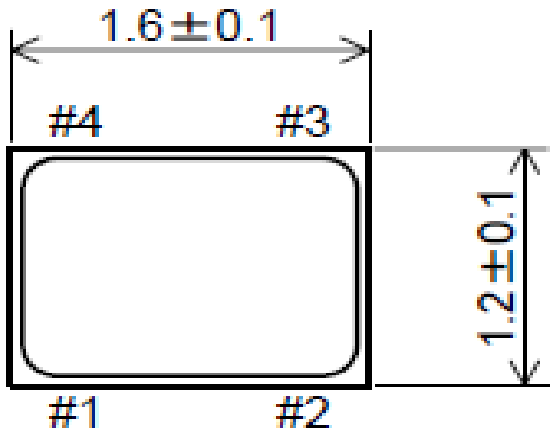
NO	Model	SMD TYPE CERAMIC (1.6 x 1.2) TYPE
1	Frequency Range	24.000 ~ 96.000 MHz
2	Frequency Tolerance at 25°C±2°C	±3 ~ ±10 ppm or Specify
3	Frequency Stability Over Oper Temp Range	±10 ~ ±50 ppm or Specify
4	Operating Temp Range	-40°C~ 125°C or Specify
5	Load Capacitance	7pF ,8pF, 10 pF, or Specify
6	Shunt Capacitance	3 pF Max.
7	Drive Level	1 uW ~ 100uW (50 uW TYP:
8	Thermistor B-constant(25~50°C	4250, or Specify
9	Aging (at 25 °C)	±3 ppm / year Max
10	Measure Instrument	S&A 250B

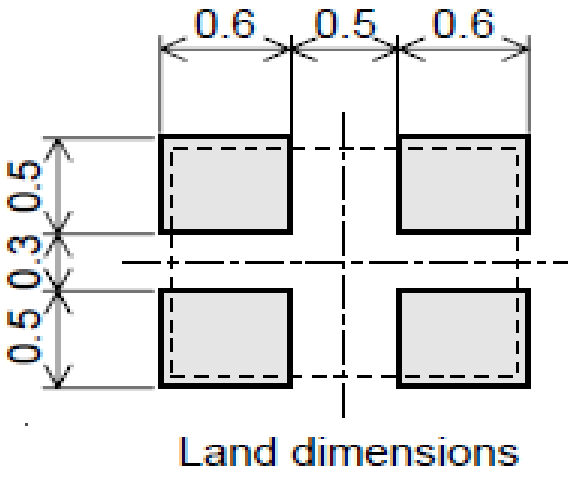
Equivalent Ser ies Resistance(ESR) VS Frequency

NO	Frequency (MHz)	Fundamental	SMD TYPE CERAMIC (1.6x 1.2) TYPE
1	24.000 ~ 30.000	Fundamental	80Ω MAX
	30.000 ~ 96.000		50 Ω MAX

SMD TYPE CERAMIC (2 x 1.6)

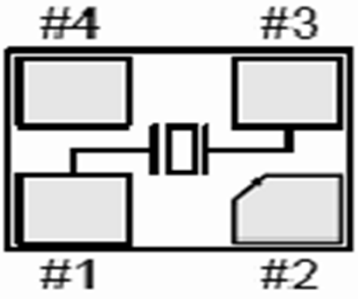
Dimensions (mm):

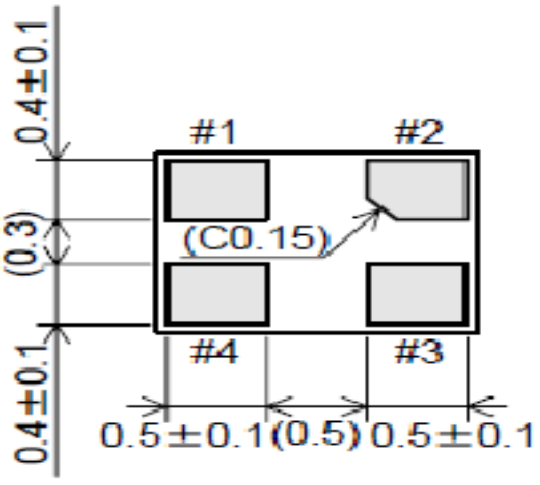
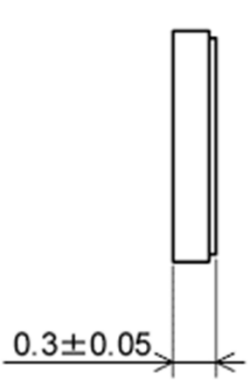
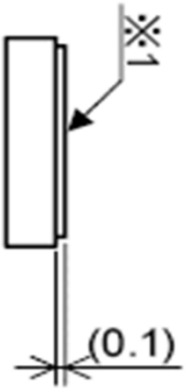




Land dimensions

Internal connection



< Top view >

#2 is connected to
the metal lid(※1).
(Please connect to GND)
#4:NC