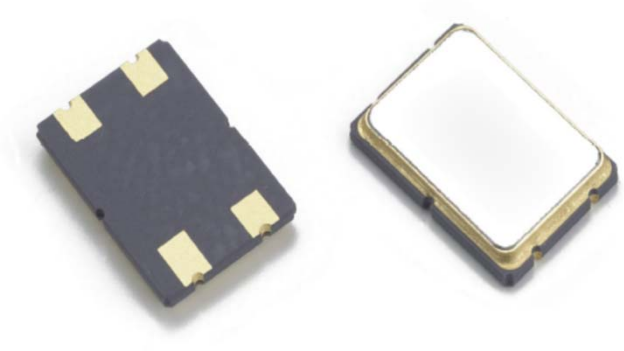
SMD TYPE CERAMIC (5x7) TYPE

■ 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

Electrical Specification

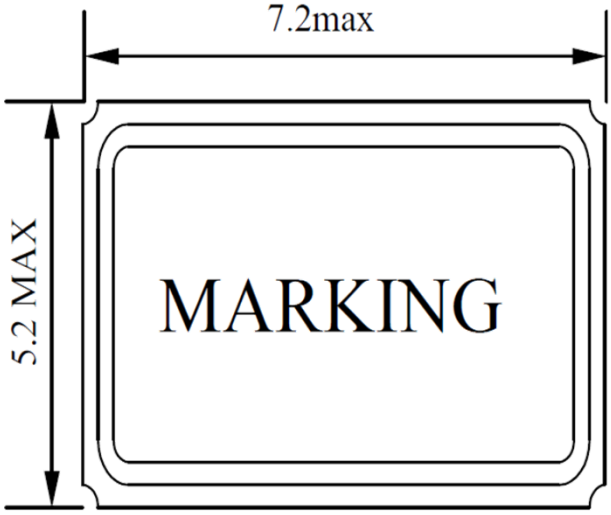
NO	Model	SMD TYPE CERAMIC (5x7) TYPE
1	Frequency Range	6.0 ~ 125.0 MHz
2	Frequency Tolerance at 25°C	±10 ~(-20°C~ +70°C); ±30 ~(-40°C~ +85°C)
3	Operating Temperature Range	-40°C~ +125°C
4	Storage Time Range	-55°C~ +125°C
5	Load Capacitance	6 pF ~ ∞
6	Shunt Capacitance	< 5 pf
7	Drive Level	10uW ~ 300uW
8	Insulation Resistance	500MΩ At DC 200V
9	Equivalent Series Resistance (ESR)	See Table
10	Measure Instrument	S&A 250B
11	Aging (Year)	±3ppm (year)

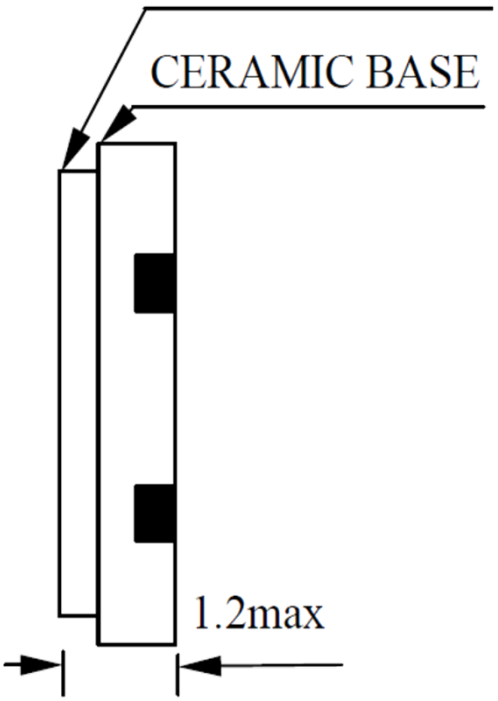
Equivalent Ser ies Resistance(ESR) VS Frequency

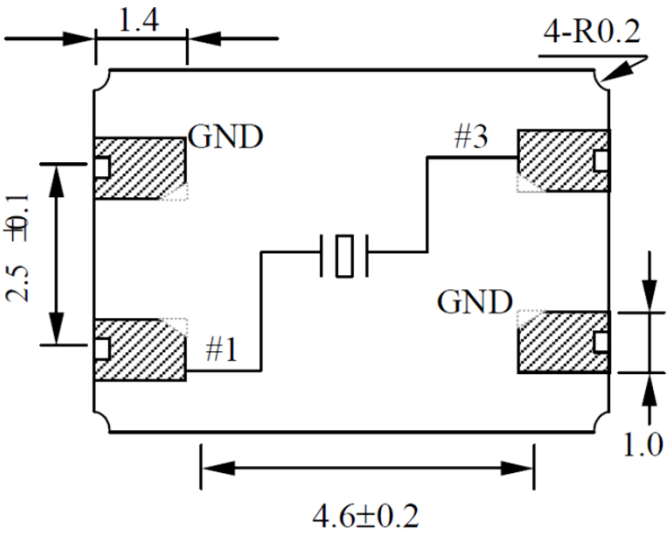
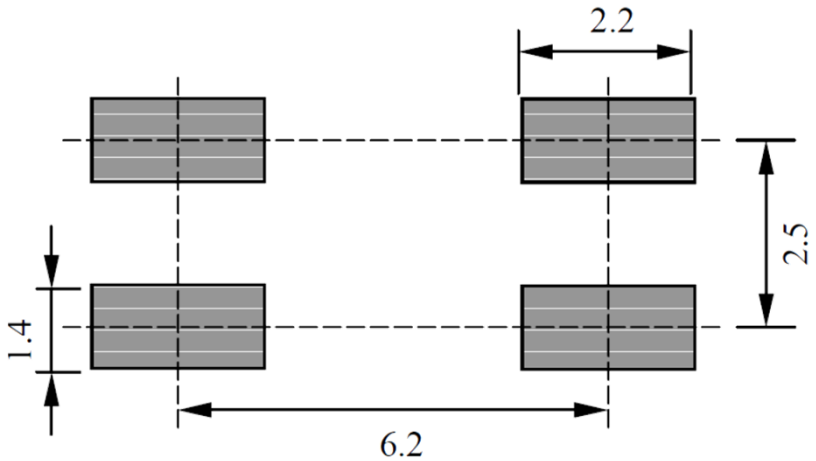
NO	Frequency (MHz)	Oscillation Mode	SMD TYPE CERAMIC (5x7) TYPE
1	6.0~ 40.0	Fundamental	120Ω MAX
2	40.1~80.0	3rd overtone	80Ω MAX

SMD TYPE CERAMIC (5x7) TYPE

Dimensions (mm):







Recommended Land Pattern: