

# QUARTZ CRYSTAL UNITS

## CRS3225 SERIES



### Features

- External dimensions:3.2×2.5×0.7mm.
- Frequency range:8 ~80MHz
- Excellent heat resistance and environmental characteristics
- Applications:Smart phone,PDC,GSM,Consumer elections etc



### Specifications

Item/Type	3225
Standard Frequency	8~80MHz
Vibration Mode	AT Fundamental
Load Capacitance	8pF,10pF or specify
Frequency Tolerance(at 25 °C)	±5~±5ppm
Frequency Versus Temperature Characteristics	±20ppm,or specify
Operating Temperature	-40~+85 °C,or specify
Storage Temperature	-55~+125 °C,or specify
Shunt Capacitance	7pF Max.
Level Of Drive	10 μW
Frequency Aging (at 25 °C)	±3ppm/year Max.
<b>Equivalent Series Resistance(ESR)</b>	
<b>Fundamental</b>	
8MHz~20MHz	80Ωmax.
20MHz~80MHz	50Ωmax.

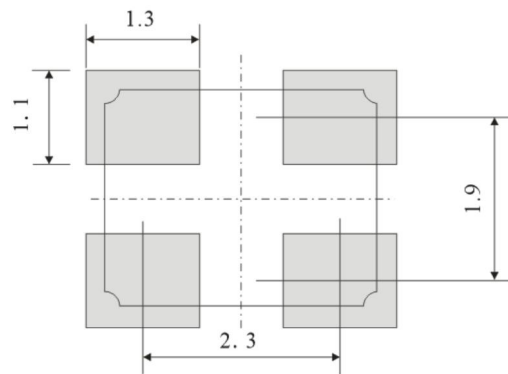
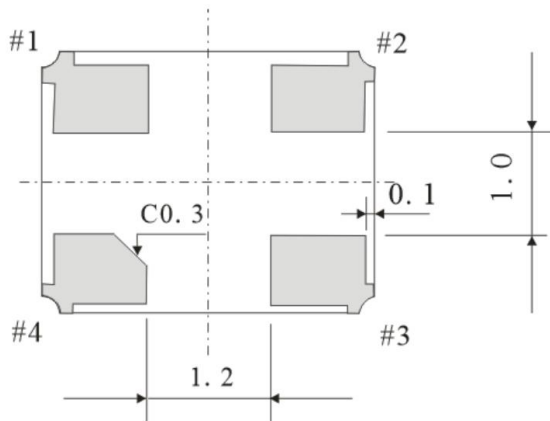
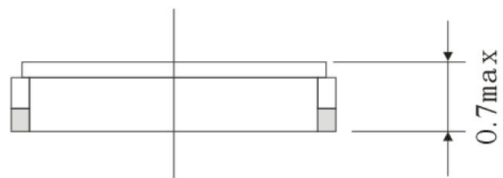
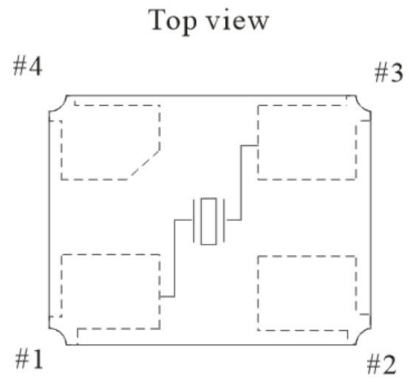
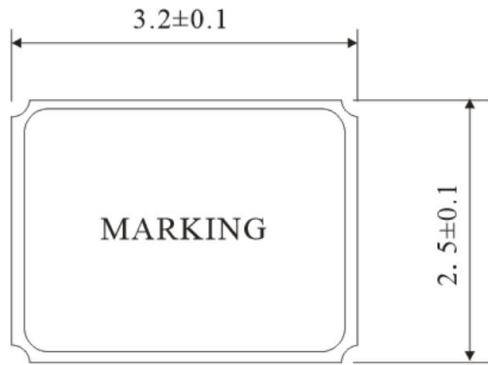
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### Dimensions

(Unit:mm)



PIN CONNECT	
1,3	CRYSTAL
2,4	GND