

QUARTZ CRYSTAL UNITS

CRS32 SERIES



Features

- External dimensions:3.2×2.5×0.7mm.
- Frequency range:8 ~96MHz
- Excellent heat resistance and environmental characteristics
- Applications:MCU、 5G base station etc.



Specifications

Item/Type	3225
Standard Frequency	8~96MHz
Vibration Mode	AT Fundamental
Load Capacitance	8pf,16pf 20pfor specify
Frequency Tolerance(at 25 °C)	±10~±50ppm
Frequency Versus Temperature Characteristics	±20ppm,or specify
Operating Temperature	-40~+85 °C ,or specify
Storage Temperature	-40~+125 °C ,or specify
Shunt Capacitance	3pF Max.
Level Of Drive	10 μW
Frequency Aging (at 25 °C)	±3ppm/year Max.
Equivalent Series Resistance(ESR)	
Fundamental	
8MHz~10MHz	500Ωmax.
10MHz~12MHz	300Ωmax.
12MHz~16MHz	80Ωmax.
16MHz~24MHz	60Ωmax.
24MHz~96MHz	30Ωmax.

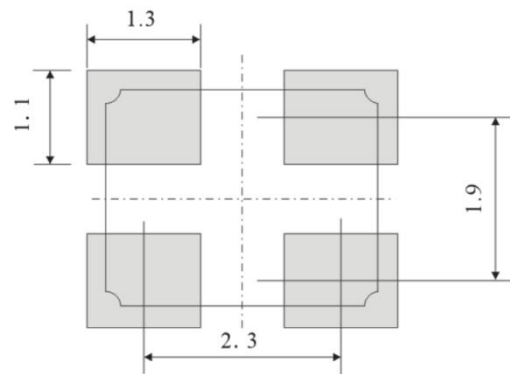
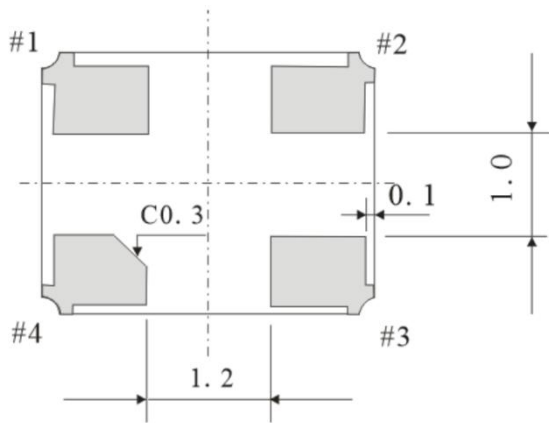
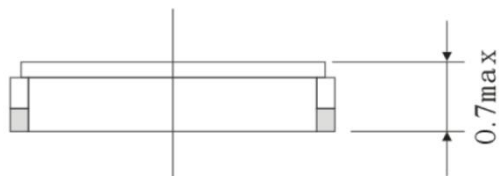
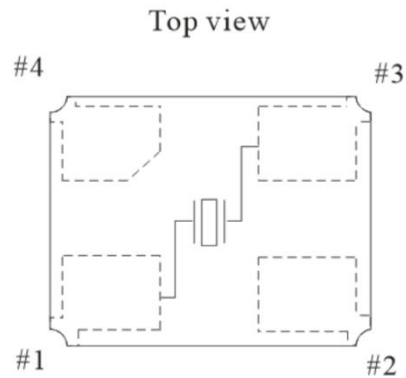
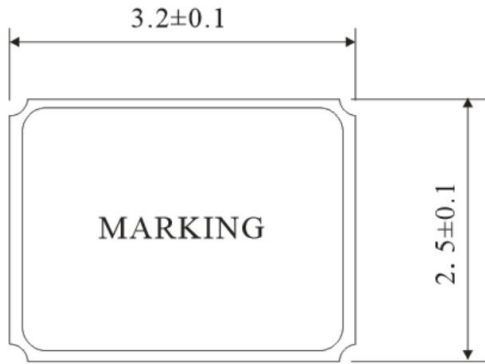
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Dimensions

(Unit:mm)



PIN CONNECT	
1,3	CRYSTAL
2,4	GND