

# SMD 3225 Crystal Oscillators- CMOS



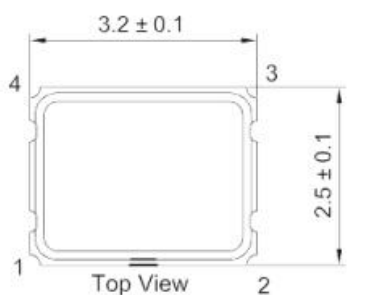
## Features

- External dimensions:3.2 x 2.5 x 1.0mm;
- Frequency range:1MHz ~125MHz;
- For applications in WLAN, Bluetooth, DSC, DSL and other IT produc;
- Tri-state function available;
- RoHS Compliant / Pb Free.
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## Electrical Specifications

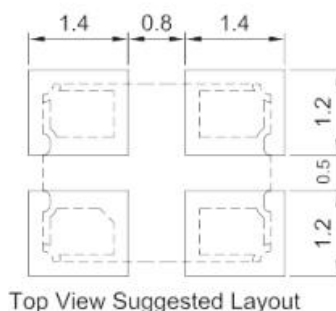
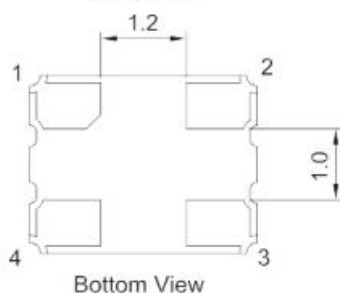
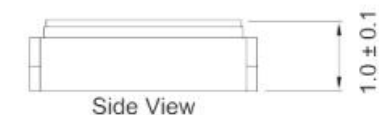
Item / Type	3225
Frequency Range	1 ~ 125 MHz
Output Type	15 pF ,30pF,50pF
Oscillation Mode	Fundamental / 3rd Overtone
Supply Voltage	1.8~3.3V / 1.8~5V
Frequency stability(overall)	± 25 ppm , ± 50 ppm
Operating Temperature Range	- 10 ~ + 70 ℃ , - 40 ~ + 85 ℃
Storage Temperature Range	- 40 ~ + 125 ℃
Voltage Vol ( Max. ) / Voh ( Min. )	0.1 VDD / 0.9 VDD
Supply Current	15 mA Max.
Duty cycle	45 ~ 55 %
Aging (at 25 ℃)	± 3 ppm / year Max.

## Dimensions



### PAD FUNCTION:

- 1: ENABLE CONTROL
- 2: GND
- 3: OUT
- 4: VDD



Units: mm

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