

## 3.2X2.5X0.8MM EAS3225GB SERIES

### Features

- 4 pads SMD glass sealed crystal.
- Applications in wireless communication ,DSC and USB interface card.
- Excellent heat resistance and environmental characteristics.
- Contain Pb in sealing glass exempted by RoHS directive.



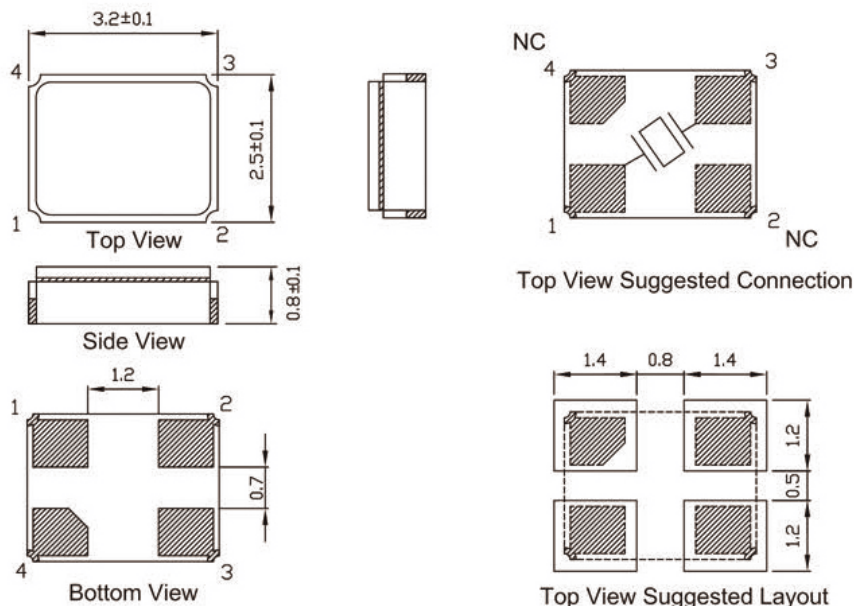
### Electrical Specifications

Item / Type	EAS3225GB
Frequency Range	8.0~ 54 MHz
Frequency Tolerance (at 25 °C)	±10 ppm, or specify
Frequency Stability Over Operating Temperature Range	±10 ppm, or specify
Operating Temperature Range	-10 ~ +70°C, or specify
Shunt Capacitance (CO)	3 pF Max.
Drive Level	1~50μW(10μW typical)
Load Capacitance	8pF, 10 pF, 12 pF, 20 pF, or specify
Aging (at 25 °C)	±3 ppm/ year Max.
Storage Temperature Range	-40~+85 °C

### Equivalent Series Resistance(ESR)

Fundamental	
9.9~12 MHz	150 Ω Max.
12~16 MHz	100 Ω Max.
16~54 MHz	60 Ω Max.

### Dimensions



Units: mm