

SMD Glass Sealing Crystals

3.2x2.5x.0.8mm G32 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.



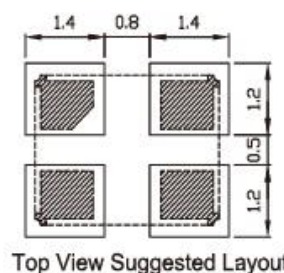
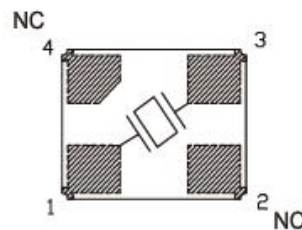
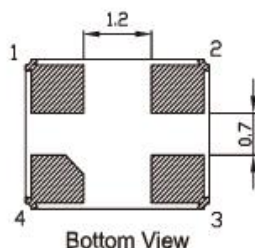
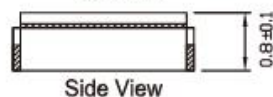
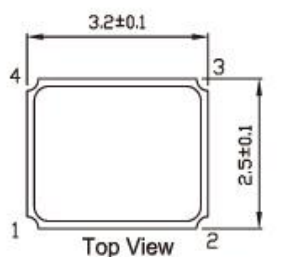
Crystals specifications

ITEMS/TYPE	G32
Frequency Range	10~54MHz
Load Capacitance	20pF, or specify
Frequency Tolerance (at 25°C)	±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Drive Level	1~200μW (100μW typical)
Shunt Capacitance (C0)	5pF Max.
Aging (at 25°C)	± 3 ppm / year Max.
Storage Temperature Range	- 40~+85°C
Packing Unit	3,000pcs/Reel

Equivalent Series Resistance(ESR)

Fundamental	
10~12MHz	150 Ω Max.
12~16MHz	100 Ω Max.
16~54MHz	80 Ω Max.

Dimensions and patterns(unit:mm)



Units: mm