

SMD Glass Sealing Crystals

3.2x2.5x.0.8mm AG32 Series



Features

- 4 pads SMD glass sealed crystal.
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- Contain Pb in sealing glass exempted by RoHS directive.



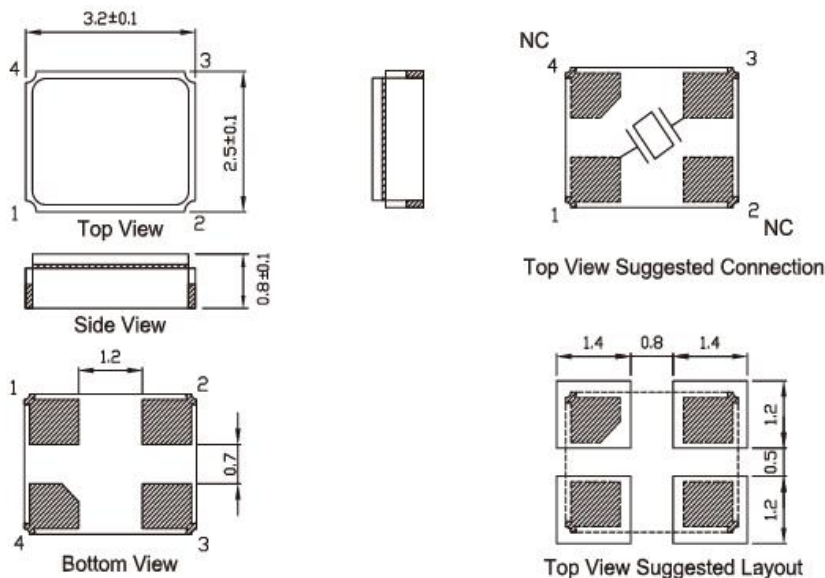
Crystals specifications

ITEMS/TYPE	AG32
Frequency Range	10~54MHz
Load Capacitance	20pF, or specify
Frequency Tolerance (at 25°C)	±30ppm, or specify
Frequency Stability Over Operating Temperature Range	±50ppm, or specify
Operating Temperature Range	-40 ~ +125°C, or specify
Drive Level	10μW typical / 100μW Max.
Shunt Capacitance (C0)	3pF Max.
Aging (at 25°C)	±3 ppm / year Max.
Storage Temperature Range	- 40 ~ +125°C
Reliability Standard	AEC-Q200
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