SMD Glass Sealing Crystals 3.2 x 2.5 x 0.8 mm AV Series

Features

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



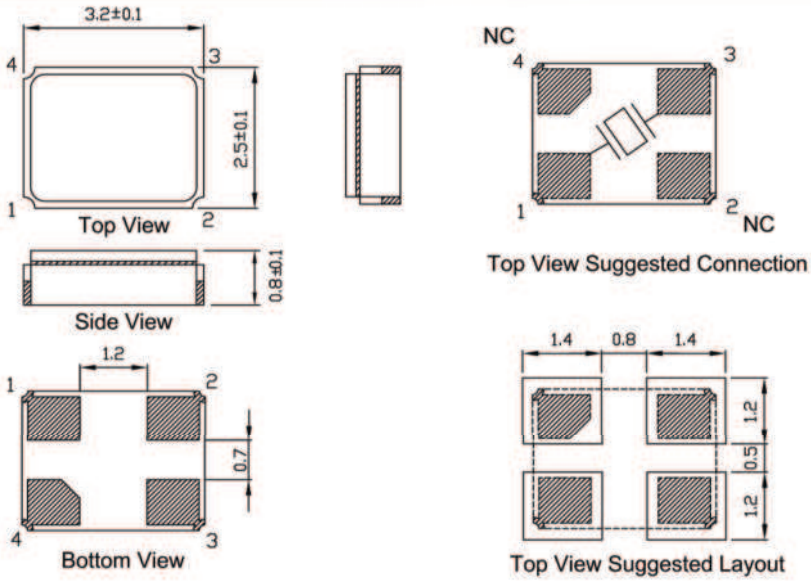
Electrical Specifications

Item / Type	AV
Frequency Range	9.9 ~ 65 MHz
Frequency Tolerance (at 25 ℃)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 50 ppm Max.
Operating Temperature Range	- 40 ~ 125 ℃
Shunt Capacitance (C0)	3 pF Max.
Drive Level	10 μW (typical) ; 100 μW (Max.)
Load Capacitance	8 pF, 10 pF or specify
Aging (at 25 ℃)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ 125 ℃
Raliability Standard	AEC-Q200

Equivalent Series Resistance(ESR)

Fundamental	
9.9 ~ 12 MHz	200 Ω Max.
12 ~ 20 MHz	120 Ω Max.
20 ~ 65 MHz	60 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.