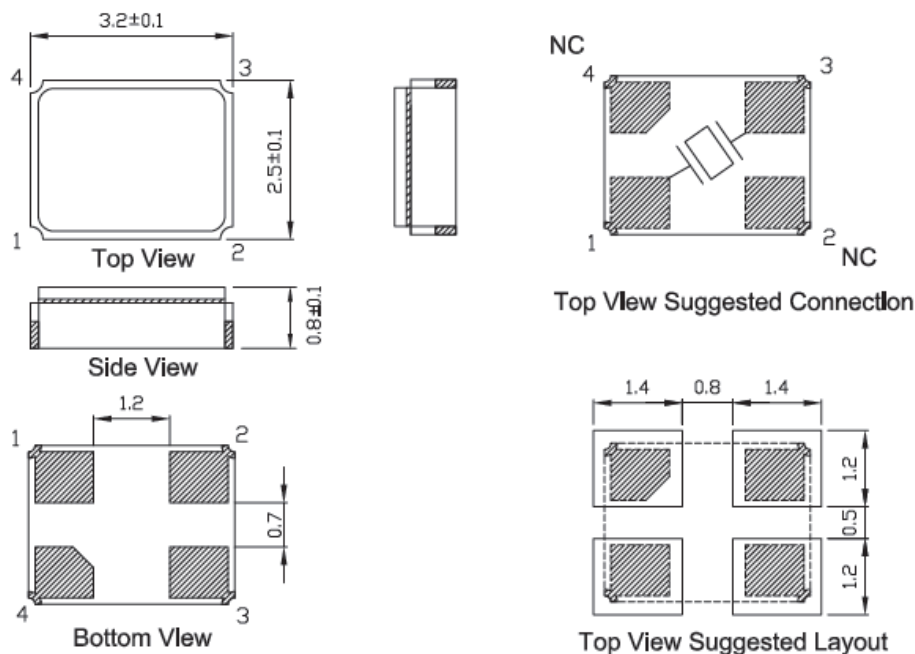


ELECTRICAL SPECIFICATIONS

TYPE	3.2x2.5mm Glass Sealed SMD Crystal - 4 Pad
Part Number	ASG3F-13.56M-FE100E3
Nominal frequency	13.560000 MHz
Mode	Fundamental
Frequency tolerance (at 25±3°C)	± 30 ppm
Frequency Stability (vs. 25°C)	± 30 ppm
Operating Temperature	-20°C ~+ 70°C
Storage Temperature	-40°C ~+ 85°C
Aging Rate	± 3 ppm/ Year
Test Circuit	S & A 350A with π fixture
Load capacitance	10 pF
Drive level	100 μ W Typ.
Equivalent Series Resistance	100 Ω Max.
Shunt Capacitance (C0)	3 pF Max.

OUTLINE DIMENSIONS



[UNIT: mm]

- * Remarks: Marking by Ansen's standard laser marking.
- * All specifications are subject to change without prior notice.