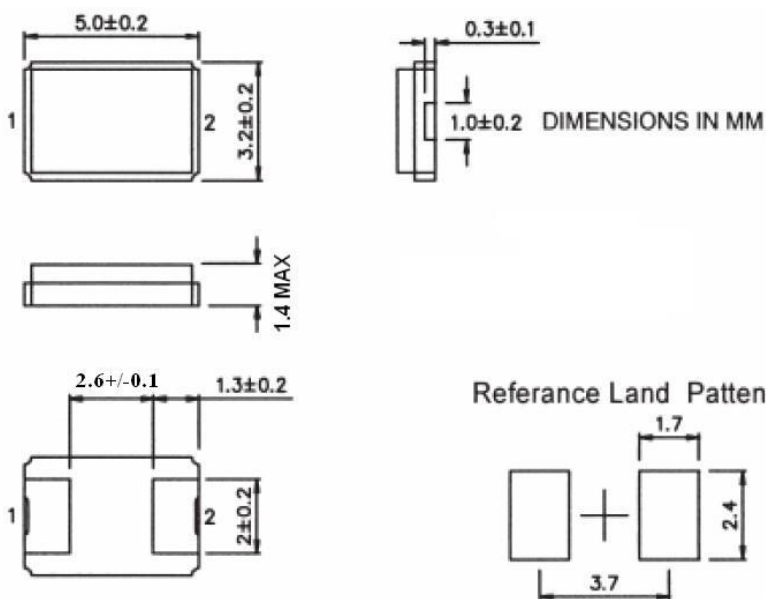


**ELECTRICAL SPECIFICATIONS**

TYPE	5x3.2mm GLASS SMD Crystal - 2 Pad
Part Number	ASG5T-13.56M-FC180C3
Nominal frequency	13.560000 MHz
Mode	Fundamental
Frequency tolerance (at 25°C)	± 20 ppm
Frequency Stability (vs. 25°C)	± 20 ppm
Operating Temperature	-20°C ~ + 70°C
Storage Temperature	-40°C ~ + 85°C
Aging Rate	±3 ppm/year
Load capacitance	18 pF
Drive level	100 μW Typ.
Equivalent Series Resistance	40 Ω Max.
Insulation Resistance (at DC 100V)	500 MΩ Min.
Shunt Capacitance (C0)	5 pF Max.

**OUTLINE DIMENSIONS**



\* Remarks: Marking by Ansen's standard laser marking.

[UNIT: mm]

\* All specifications are subject to change without prior notice.