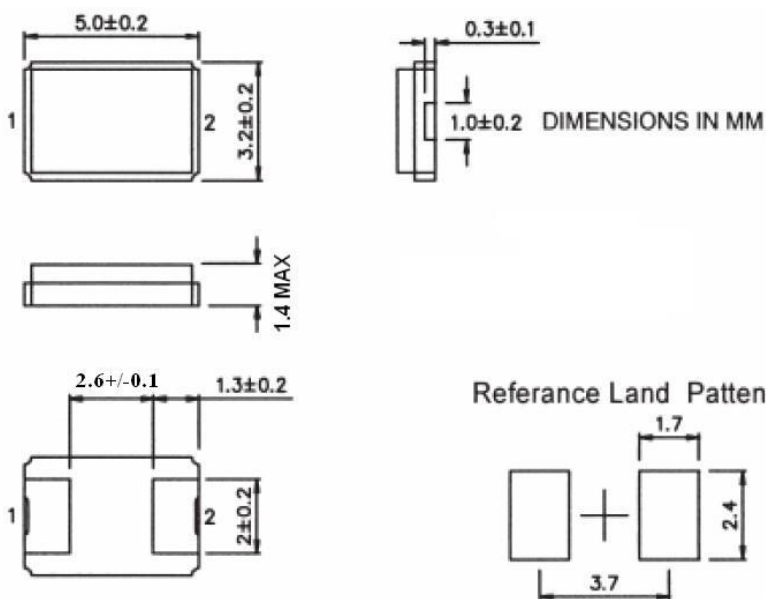


ELECTRICAL SPECIFICATIONS

TYPE	5x3.2mm GLASS SMD Crystal - 2 Pad
Part Number	ASG5T-12M-FE120E3
Nominal frequency	12.000000 MHz
Mode	Fundamental
Frequency tolerance (at 25°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
Load capacitance	12 pF
Drive level	100 μW Typ.
Equivalent Series Resistance	80 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.