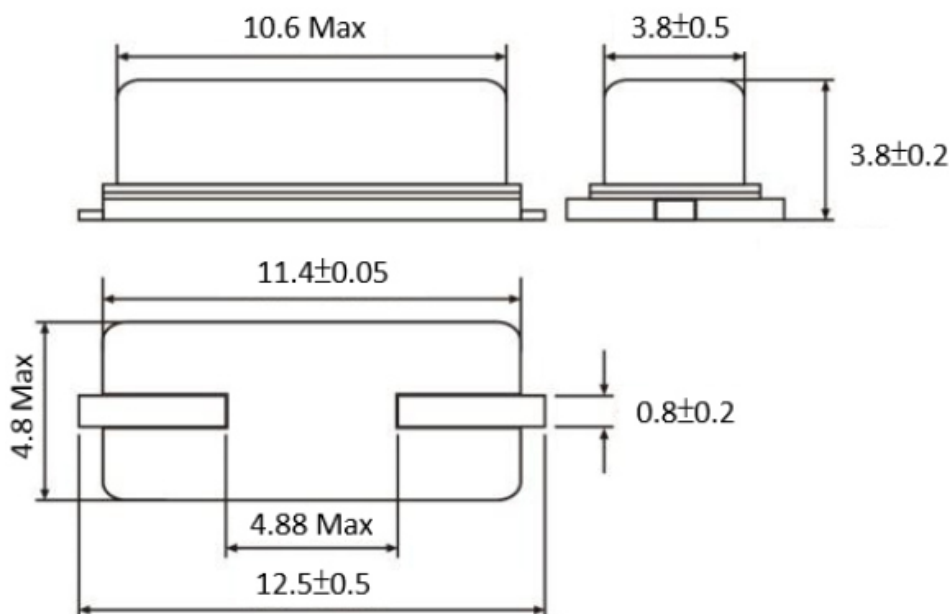


ELECTRICAL SPECIFICATIONS

TYPE	HC-49US/SMD
Part Number	AS49SD-10M-FC160F3
Nominal frequency	10.000000 MHz
Oscillation mode	Fundamental
Frequency tolerance	± 20 ppm $25\pm 3^{\circ}\text{C}$
Frequency stability	± 50 ppm
Operating temperature	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage temperature	$-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Load capacitance	16.0 pF
Drive level	100 μW Typ.
Shunt capacitance (C_0)	7.0 pF Max.
Equivalent series resistance	50 Ω Max.
Aging	± 3 ppm Max /Year

OUTLINE DIMENSIONS



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

[UNIT: mm]

* All specifications are subject to change without prior notice.