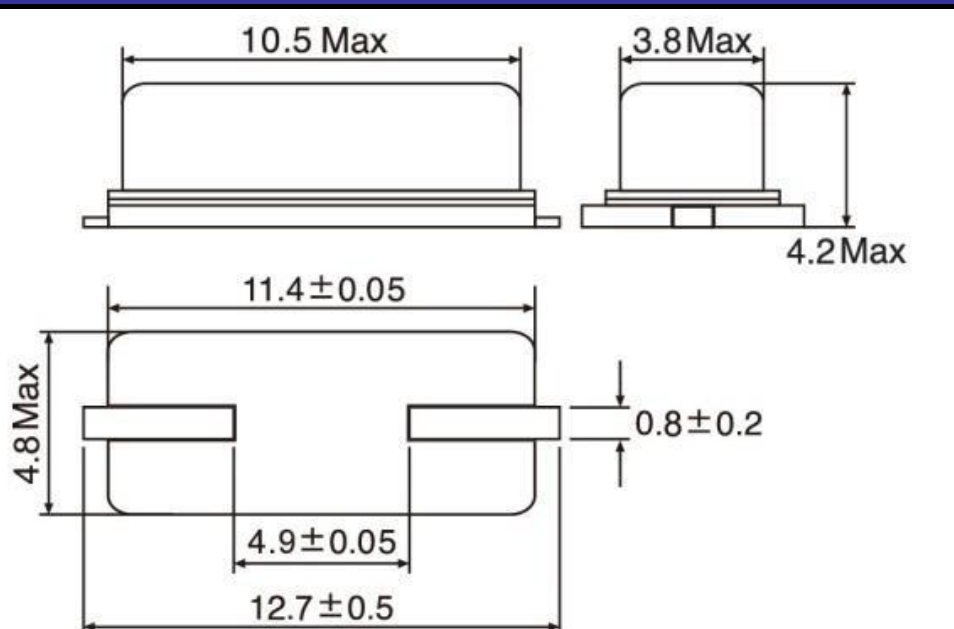


ELECTRICAL SPECIFICATIONS	
TYPE	HC-49US/SMD
Part Number	AS49SD-13.598M-FE180F5
Nominal frequency	13.598000 MHz
Oscillation mode	Fundamental
Frequency tolerance	± 30 ppm 25±3℃
Temperature characteristics	± 50 ppm
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃
Load capacitance	18.0 pF
Drive level	100 μW
Shunt capacitance (C ₀)	5.0 pF Max.
Equivalent Series Resistance	40 Ω Max.
Aging	± 5 ppm Max /Year

OUTLINE DIMENSIONS	
 <p>Technical drawing showing outline dimensions in mm:</p> <ul style="list-style-type: none"> Top view: Overall width 10.5 Max, mounting pad width 3.8 Max. Side view: Mounting pad height 4.2 Max. Front view: Overall length 12.7 ± 0.5, mounting pad length 4.9 ± 0.05, mounting pad height 4.8 Max, distance between mounting pads 11.4 ± 0.05, and mounting pad thickness 0.8 ± 0.2. 	
* Remarks: Marking by Ansen's standard laser marking.	[UNIT: mm]
* All specifications are subject to change without prior notice.	