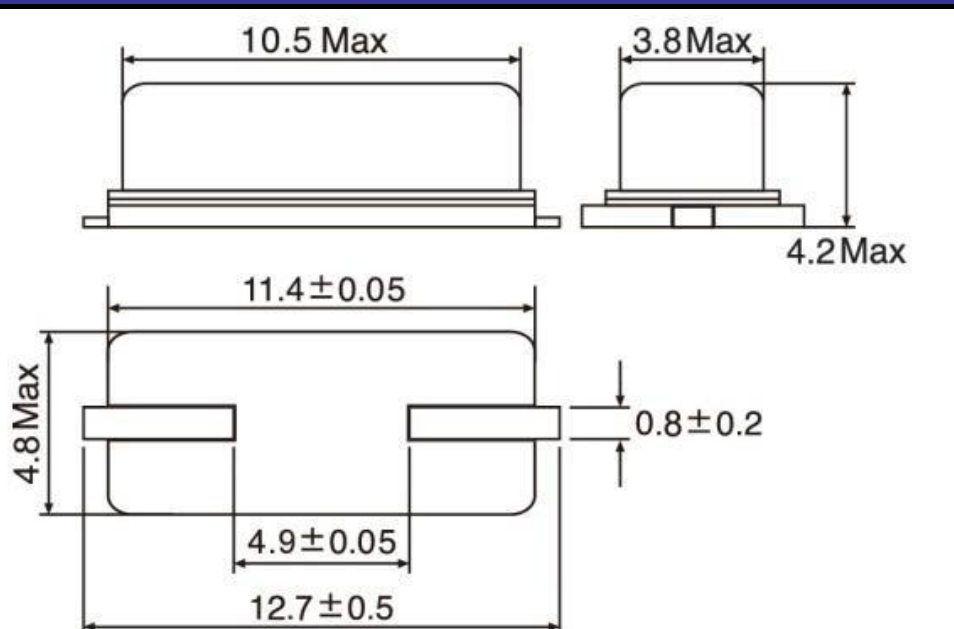


ELECTRICAL SPECIFICATIONS	
TYPE	HC-49US/SMD
Part Number	AS49SD-25M-FE180E5
Nominal frequency	25.000000 MHz
Oscillation mode	Fundamental
Frequency tolerance	± 30 ppm 25±3℃
Temperature characteristics	± 30 ppm
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃
Load capacitance	18.0 pF
Drive level	100 μW
Series capacitance (C ₁)	— fF
Parallel capacitance (C ₀)	5.0 pF Max
Series resistance	30 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 Side view: Overall height 4.2 Max, top width 3.8 Max Front view: Overall width 12.7 ± 0.5, overall height 4.8 Max, mounting pad width 4.9 ± 0.05, mounting pad height 0.8 ± 0.2, distance between mounting pads 11.4 ± 0.05 	
<p>* Remarks: Marking by Ansen's standard laser marking. [UNIT: mm]</p> <p>* All specifications are subject to change without prior notice.</p>	