

ELECTRICAL SPECIFICATIONS	
TYPE	HC-49US/SMD
Part Number	AS49SD-16.384M-FA180A3
Nominal frequency	16.384000 MHz
Oscillation mode	Fundamental
Frequency tolerance	± 10 ppm $25\pm 3^{\circ}\text{C}$
Temperature characteristics	± 10 ppm
Operating Temperature	$-20^{\circ}\text{C}\sim+70^{\circ}\text{C}$
Storage Temperature	$-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
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

