

ELECTRICAL SPECIFICATIONS	
TYPE	HC-49US/SMD
Part Number	AS49SD-3.6864M-FF300F3
Nominal frequency	3.686400 MHz
Oscillation mode	Fundamental
Frequency tolerance	$\pm 50$ ppm $25\pm 3^{\circ}\text{C}$
Temperature characteristics	$\pm 50$ 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	30.0 pF
Drive level	100 $\mu\text{W}$
Series capacitance ( $C_1$ )	— fF
Parallel capacitance ( $C_0$ )	5.0 pF Max
Series resistance	200 $\Omega$ Max
Aging	$\pm 5$ ppm Max /Year

