

ATS49-SM-4 Series

HC49 Low Profile Surface Mounted Crystals

Frequency Range	3.500 ~ 70.000 MHz
Oscillation Mode	3.500 ~ 36.000 MHz Fundamental 32.000 ~ 70.000 MHz 3 rd Overtone
Frequency Tolerance	±30ppm, ±50ppm @+25°C
Frequency Stability	30ppm, ±50ppm
Operating temperature range	0°C ~ +70°C, -40°C ~ +85°C,
Equivalent series resistance	As per Chart below
Load Capacitance	Customer Specified
Drive Level	500 µ W (1m W Max.)

All specifications are subject to change without notice.

Option: *Tighter Tolerance, Tighter Stability, Extended Temperature

Equivalent Series Resistance :

Frequency (MHz)	Equivalent Series Resistance(Ω)	Oscillation Mode
3.500~3.999	150	Fundamental
4.000~4.999	100	Fundamental
5.000~5.999	70	Fundamental
6.000~7.999	60	Fundamental
8.000~15.999	40	Fundamental
16.000~36.000	30	Fundamental

