

HC TYPE CRYSTAL

HC-49U / HC-49T

Electrical Specification

SPECIFICATION		ESR		
Frequency Range	1.8432 to 200.00 MHz	Frequency	Ω	Mode
Frequency Tolerance	± 30 (Std), ± 50 @25℃	1.8432 ~ 1.999 MHz	700	Fund
Frequency Stability	± 50 ppm	2.0 ~ 2.399 MHz	550	Fund
Operating Temperature	-20 to 70℃	2.4 ~ 2.999 MHz	350	Fund
Storage Temperature	-40 to 85℃	3.0 ~ 3.699 MHz	200	Fund
Shunt Capacitance	7pF MAX	3.7 ~ 4.199 MHz	120	Fund
Load Capacitance	18pF	4.2 ~ 4.999 MHz	100	Fund
Drive Level	1mW MAX	5.0 ~ 5.999 MHz	80	Fund
Aging	± 5 ppm / Year	6.0 ~ 7.999 MHz	50	Fund
		8.0 ~ 9.999 MHz	35	Fund
		10.0 ~ 12.499 MHz	30	Fund
		12.5 ~ 30.000 MHz	25	Fund
		24.0 ~ 75.000 MHz	40	3rd
		75.0 ~ 200.00 MHz	100	5th

Dimension

