

HC49U Crystals:

Specifications:

Holder Type	HC-49U
Frequency Range	1.8432MHz ~200.000MHz
Operating Temperature Range	-10°C ~+60°C typical
Storage Temperature Range	-40°C ~+85°C typical
Drive Level	100uW typical
Load Capacitance	8pF-32pF or Series
Frequency Tolerance	±30ppm
Frequency Stability	±50ppm
Shunt Capacitance	7.0pF max
Insulation Resistance	500MΩmin.at DC 100V
Aging First Year	±5ppm max

ESR and Mode of Operation:

Frequency Range	ESR(Ω)	Mode
1.8432~2.300M	500max	Fundamental
2.3001~3.000M	400max	Fundamental
3.0001~5.000M	90max	Fundamental
5.0001~8.000M	60max	Fundamental
8.001~40.000M	300max	Fundamental
24.000~80.000M	50max	3rd Overtone
80.000~150.00M	150max	5th Overtone

Dimensional Drawing:

