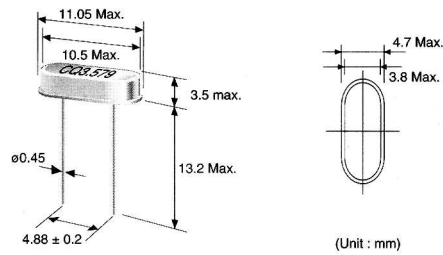


HC-49S

Quartz Crystal Units in HC-49S,UM Holder Types

HC-49S



Electrical Specifications

Item			HC-49S
Frequency Tolerance at 25°C			±30 ppm
Frequency Stability from -20°C to +70°C			±10ppm ~ ±100ppm
Resistance	Fundamental	3.500~3.999MHz	150
		4.000~4.999MHz	120
		5.000~5.999MHz	100
		6.000~6.999MHz	90
		7.000~8.999MHz	80
		9.000~9.999MHz	60
		10.000~12.999MHz	60
		13.000~24.999MHz	50
		25.000~29.999MHz	N/A
	30.000~34.999MHz	N/A	
	3rd Overtone	27.000~39.999MHz	90
		40.000~59.999MHz	90
		60.000~89.999MHz	N/A
	5 th Overtone	90.000~99.999MHz	N/A
80.000~99.999MHz		N/A	
Load Capacitance (CL)			10 ~ 50pF or Series
Shunt Capacitance (Co)			7pF Max.
Drive Level			0.1mW~1.0mW
Insulation Resistance			500M (DC100V±15V)
Leaking Rate			1x10 ⁻⁸ mbar L/Sec.
Aging			±5ppm/Year