

X-HC49U Quartz Crystal Units-Holder type

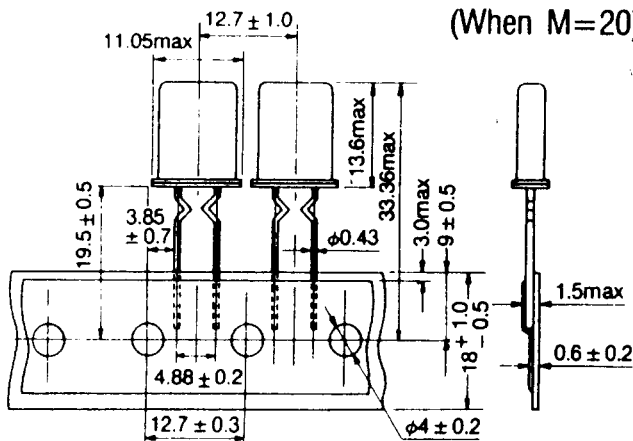
Frequency Tolerance at 25C	± 0.005%
Frequency Stability over -20C ~ + 70C	± 0.010%
Shunt Capacitance Value Co	7.0pF MAX.
Maximum Drive Level	1.0mW
Aging	± 0.0003% / year
Load Capacitance CL	15pF - 50pF or Series

Frequency (MHz)	Max Series Resistance (ohm)	Mode	Frequency (MHz)	Max Series Resistance (ohm)	Mode
1.843200	800	Fund	10.240000	30	Fund
2.000000	800	Fund	11.000000	25	Fund
2.097152	500	Fund	11.059200	25	Fund
2.457600	300	Fund	12.000000	25	Fund
3.000000	200	Fund	12.096000	25	Fund
3.276800	150	Fund	12.288000	25	Fund
3.330000	150	Fund	13.592500	25	Fund
3.579545	120	Fund	14.000000	25	Fund
3.686400	120	Fund	14.318180	25	Fund
3.932160	120	Fund	14.745600	25	Fund
4.000000	120	Fund	15.000000	25	Fund
4.096000	100	Fund	16.000000	25	Fund
4.194304	100	Fund	16.384000	25	Fund
4.433619	80	Fund	16.934400	25	Fund
4.500000	80	Fund	17.360000	25	Fund
4.915200	80	Fund	18.000000	25	Fund
5.000000	80	Fund	18.432000	25	Fund
5.068800	75	Fund	19.660800	25	Fund
5.120000	75	Fund	20.000000	25	Fund
5.760000	75	Fund	20.945000	25	Fund
5.990400	75	Fund	22.118400	25	Fund
6.000000	50	Fund	23.400000	25	Fund
6.144000	50	Fund	24.000000	25	Fund
6.176000	50	Fund	24.576000	25	Fund
6.400000	50	Fund	25.000000	25	Fund
7.000000	50	Fund	27.000000	20	Fund
7.159090	50	Fund	29.491200	20	Fund
7.200000	50	Fund	30.000000	20	Fund
7.372800	40	Fund	25.175000	50	3rd
7.485440	40	Fund	26.684000	50	3rd
8.000000	40	Fund	30.000000	50	3rd
8.467200	40	Fund	32.000000	50	3rd
8.867238	40	Fund	36.000000	50	3rd
9.000000	30	Fund	48.000000	50	3rd
9.216000	30	Fund	60.000000	50	3rd
9.600000	30	Fund	64.000000	50	3rd
9.930400	30	Fund	75.000000	50	3rd
10.000000	30	Fund			

In addition to the STD *STL* HC-49/U Crystals, Various custom-designed Units are available to meet your requirements.

CRYSTAL WITH CRIMPED LEADS

(When M=20)



CRYSTAL WITH STRAIGHT LEADS

(When M=20)

