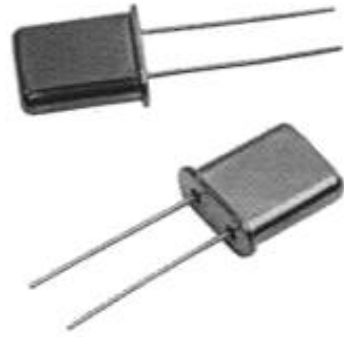


# HC-45/U Crystal

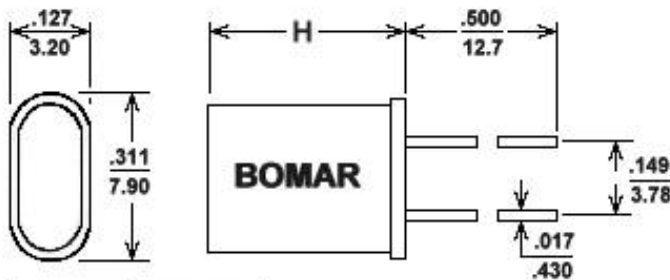


## Specifications:

Frequency Range	10.000 - 125.000 MHz
Freq. Tolerance at 25° C.	30PPM - Standard 10PPM to 100PPM
Temperature Range (Operating)	-20° to 70° C. - Standard
Frequency Stability	10PPM to 100PPM
Load Capacitance	10pF to 100pF or Series Resonant
Shunt Capacitance	7pF Max.
Resistance	See Below
Aging	+/-5PPM/year Max.
Drive Level	1.0mW Max.

### HC-45/U

inches  
mm



Holder	H
HC-45/U1	.331/8.40
HC-45/U2	.306/7.74

### Equivalent Series Resistance(ESR)

Frequency	Mode	HC-45/U1 HC-45/U2
10.000 - 14.999	Fundamental	60 ohms
15.000 - 25.000	Fundamental	40
25.000 - 29.999	Third Overtone	60
30.000 - 49.999	Third Overtone	50
50.000 - 75.000	Third Overtone	60
60.000 - 125.000	Fifth Overtone	100

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