



## HC-49 Specifications

Unit Name	HC-49
Part Name	HC49/USM
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Written by	Checked by	Approved by



Systron Inc.  
1274 - 3<sup>rd</sup> Avenue South  
Lethbridge, Alberta  
T1J 0J9 Canada

Phone: (403) 327-1444  
Fax: (403) 327-1480  
e-mail: [sales@systroninc.com](mailto:sales@systroninc.com)



**Description:**

High frequency stability over temperature range, excellent frequency aging stability

**Character:**

High shock resistance, excellent frequency-temperature characteristics with smooth continuity

**Specifications**

Frequency range (MHz)	3.00 ~5.99	6.00 ~7.99	8.00 ~15.99	16.00 ~36.00	24.00 ~29.99	30.00 ~49.99	50.00 ~70.00
Frequency tolerance (at 25°C)	±30ppm(Standard),or specify						
Frequency stability	±30ppm(Standard),or specify						
Operating temperature	-10°C to +60°C (standard),or specify						
Aging (at 25°C)	±5ppm/year Maximum						
Storage Temperature	-40°C to+85°C						
Shunt Capacitance	7pF Maximum						
Load Capacitance	16pF, 20pF, 30pF,or specify						
Equivalent series resistance (Ω)	150	80	40	30	100	80	60
Mode of vibration	1				3		
Drive level	100uW (standard),or specify						

**Marking and Dimensions (mm)**

