



GENERAL SPECIFICATIONS (电气特性)

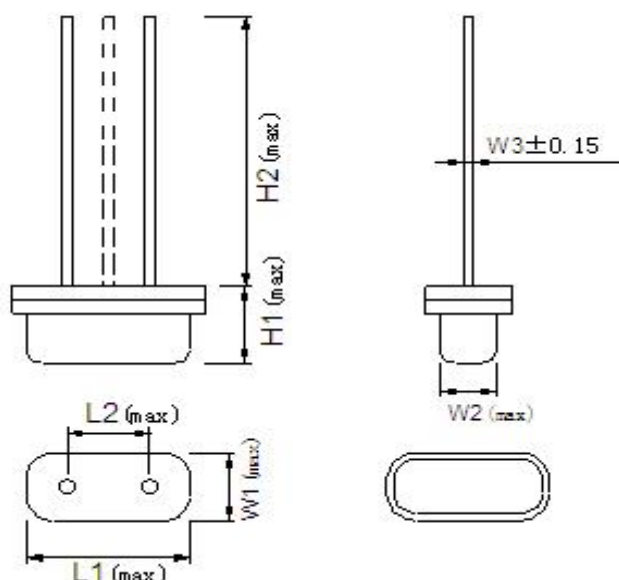
1. Series model: (系列号)	HC49S-2DIP
2.Normal Frequency: (标称频率)	3.579545~39.550MHz
3.Oscillation Mode: (振动模式)	■ Fundamental □ 3rd
4.Load Capacitance(CL): (负载电容)	6~44PF
5.Frequency Tolerance 25±3℃: (频率偏差 25±3℃)	±20PPM
6.Stability Over Temperature Range: (工作温度频率偏差)	±30 PPM
7.Effective Series Resistance: (等效电阻)	3.579545~4.9152MHZ≤120 Ω 5~6.7458MHA≤80 Ω 7.2~8.704MHA≤60 Ω 9.216~11.529475MHA≤40 Ω 12~39.550MHA≤30 Ω
8.Shunt Capacitance(C0): (静态电容)	≤ 5 PF
9. Typical drive level: (激励功率)	100 uW TYP.
10.Operation Temperature Range: (工作温度范围)	-40℃ to +85℃
11.Storage Temperature: (存储温度)	-40℃ to +85℃
12.Insulation Resistance: (绝缘阻抗)	≥500 MΩ at DC 100V
13.Aging: (老化率)	±3 PPM/Year
14.Leak (检漏)	1×10 ⁻⁷ Torr.1/sec Max
15.Test circuit (测试仪器)	S&A 250B Pi-Network Crystal Measurement System

Remark (备注):

晶振最佳储存条件: 温度: 25±5℃, 湿度: <70%。

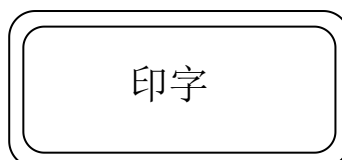
密封包装, 切勿挤压。

DIMENSIONS SPECIFICATIONS (外形尺寸)

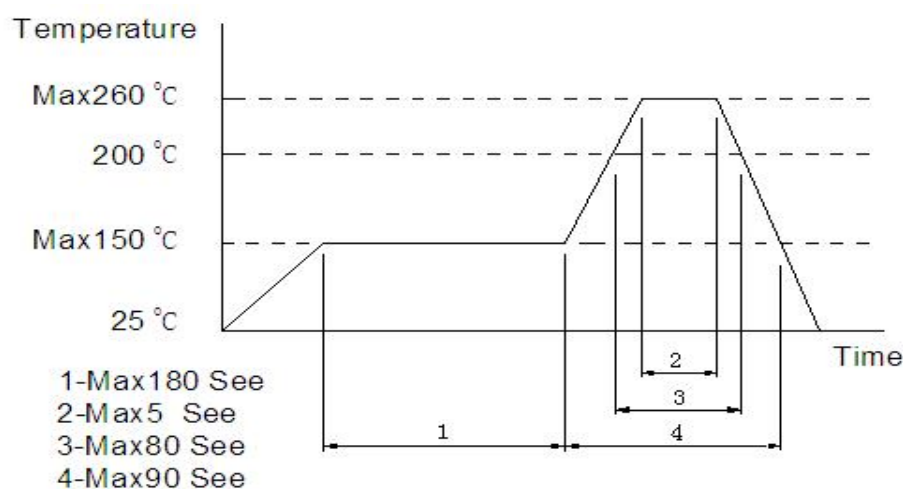


型 号	外形尺寸 (±0.15mm)						
	L1	L2	W1	W2	W3	H1	H2
HC-496-DIP2	11.05	4.88	4.5	3.8	0.45	3.5	13.0
HC-496-DIP3	11.05	4.88	4.5	3.8	0.45	3.5	13.0
HC-496S-DIP2	11.05	4.88	4.5	3.8	0.45	2.5	13.0
HC-496SS-DIP2	6.5	2.5	4.0	3.0	0.25	1.7	8.0

MARK (印字)



SODLE REFLOW PROFILE (回流焊曲线)



PACKING (包装)

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