

● Feature 特性

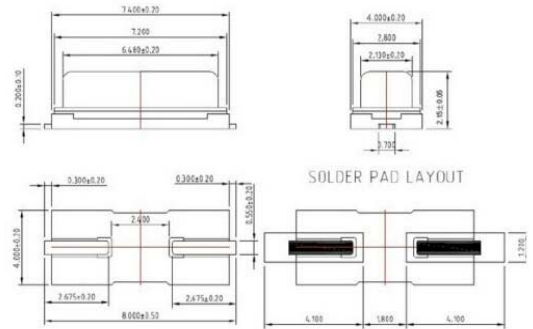
- ★S4T MS7040 2pin贴片晶振、晶体谐振器
- ★满足无铅焊接的回流温度曲线要求
- ★高精度、高频率稳定性、可靠性
- ★降低电磁干扰 (EMI) 影响
- ★优良的耐环境特性, 可达工业级温度
- ★包装: 编带卷装, 3000pcs/卷



●Electricalspecifications 电气参数

型号	Holder Type	S4T MS7040
频率范围	Frequency Toleranc (ΔF) at25°C	6.7~30MHz (Fund)
		48.0~150MHz (3rd Overtone)
温度频差	Frequency rift	$\pm 10\text{ppm} \sim \pm 20\text{ppm}$
工作温度范围	Operating Temperature Range	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ to $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
储存温度范围	Storage Temperature Range	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ to $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
老化	Aging 25°C	$\pm 3\text{ppm/year}$ Maximum
静电容	Shunt Capacitance (C0)	7pf Maxmum
激励功率	Drive Level	10uw~50uw Typical
绝缘阻抗	Insulaton Resistance	500Mohms at DC 100V
负载电容	Load Capacitance (CL)	Suggested by customer

●Mechanical Dimensions 外型尺寸

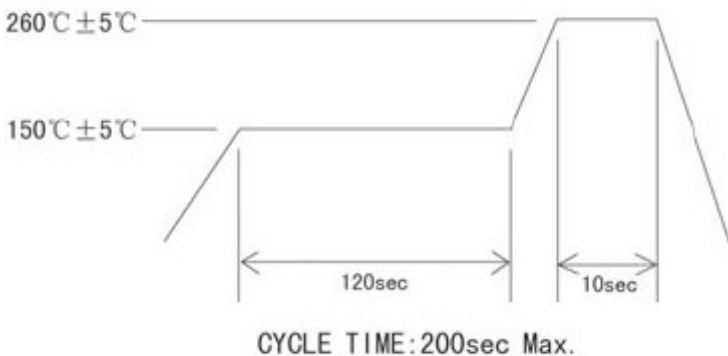


●Equivalent Series Resistance and Mode of Operation

等效电阻和振荡模式

Frequency Range 频率范围	ESR(ohm) 等效阻抗	Mode振荡模式
6.700-10.000 MHz	100Max	Fundamental
10.000-12.000 MHz	80Max	Fundamental
12.000-16.000 MHz	60Max	Fundamental
16.000-20.000 MHz	50Max	Fundamental
20.000-24.000 MHz	40Max	Fundamental
24.000-50.000 MHz	30Max	Fundamental
40.000-150.000 MHz	80Max	Third Overtone

●Reflow condition 回流焊条件



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