

● Feature 特性

- ◆ 电阻焊接 Resistance weiding
- ◆ 低功耗 Low power
- ◆ 高可靠性 High stability
- ◆ 频率范围宽 Wide frequency range
- ◆ 表面装贴 回流焊 IR R-flow

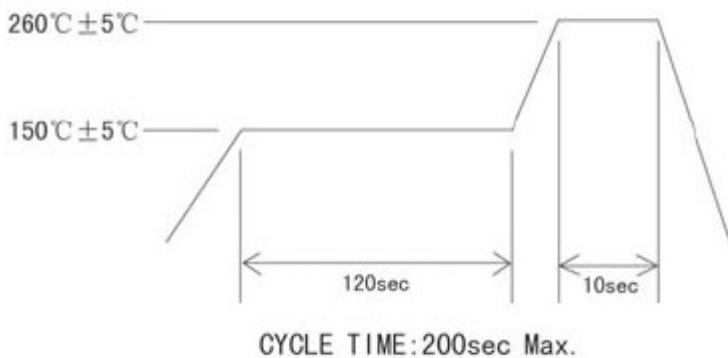
● Electrical specifications 电气参数

型号	Holder Type	5TG2
频率范围	Frequency Toleranc (ΔF) at 25°C	8~48MHz (Fund)
		48.0~150MHz (3rd Overtone)
温度频差	Frequency rift	$\pm 10\text{ppm} \sim \pm 50\text{ppm}$
工作温度范围	Operating Temperature Range	-20°C~+70°C to -40°C~+85°C
储存温度范围	Storage Temperature Range	-20°C~+60°C to -55°C~+125°C
老化	Aging 25°C	$\pm 3\text{ppm/year}$ Maximum
静电容	Shunt Capacitance (CO)	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

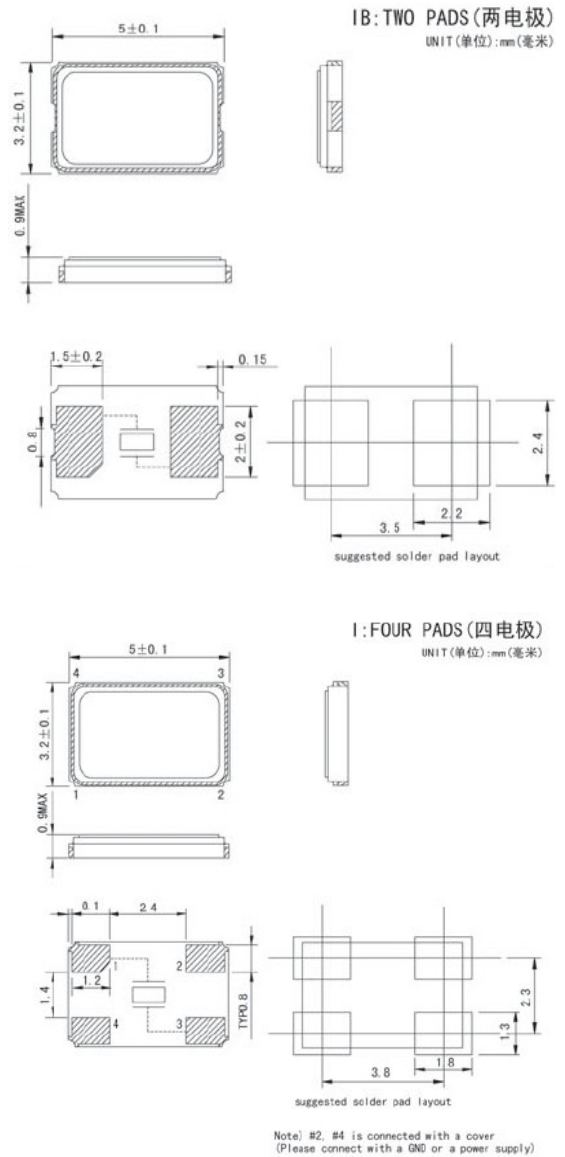
● Equivalent Series Resistance and Mode of Operation
等效电阻和振荡模式

Frequency Range 频率范围	ESR (ohm) 等效阻抗	Mode 振荡模式
8.000-10.000 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



● Mechanical Dimensions 外型尺寸



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