

● 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

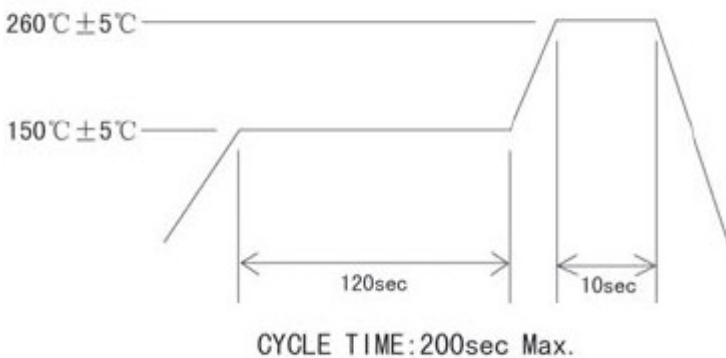
● Electrical specifications 电气参数

| 型号     | Holder Type                     | 5TG2                        |
|--------|---------------------------------|-----------------------------|
| 频率范围   | Frequency Tolercanc (ΔF) at25°C | 8~48MHz (Fund)              |
|        |                                 | 48.0~150MHz (3rd Overtone)  |
| 温度频差   | Frequency rift                  | ±10ppm~±50ppm               |
| 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                      | ±3ppm/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       |

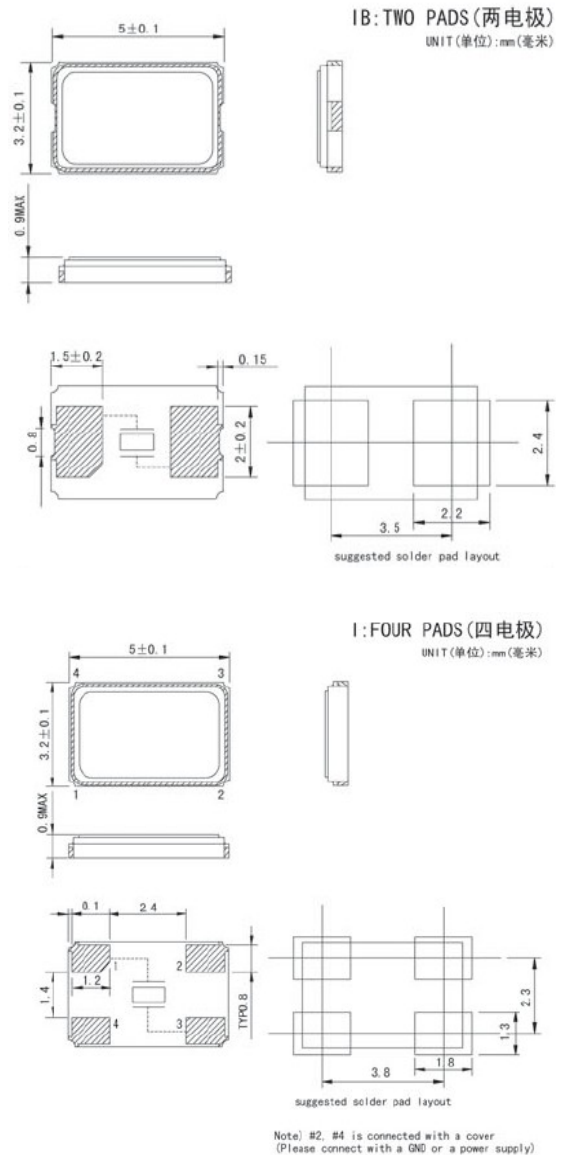
● Equivalent Series Resistance and Mode of Operation  
等效电阻和振荡模式

| 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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