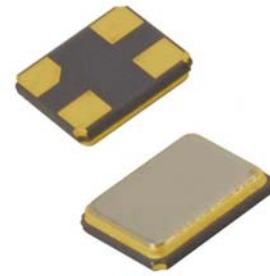


● Feature 特性

- ★3TJ4 SMD3225 4pin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

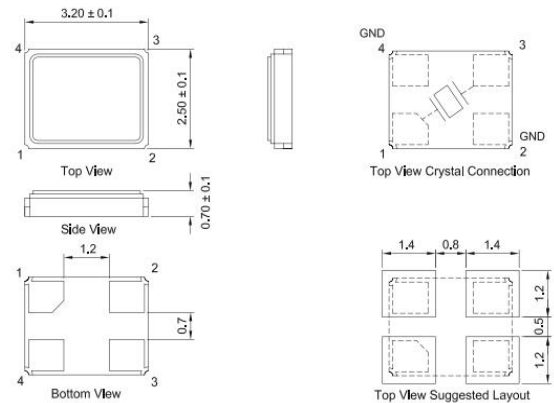


●Electrical specifications 电气参数

| 型号     | Holder Type                    | 3TJ4 SMD3225                |
|--------|--------------------------------|-----------------------------|
| 频率范围   | Frequency Toleranc (ΔF) at25°C | 8.0MHz~66.0MHz (Fund)       |
| 温度频差   | Frequency rift                 | ±10ppm ±20ppm               |
| 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 (C0)         | 7pf Maxum                   |
| 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)          | 6pf~20pf or specify         |



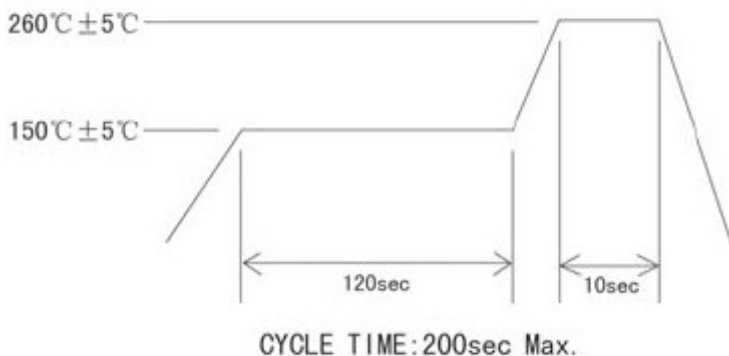
●Mechanical Dimensions 外型尺寸



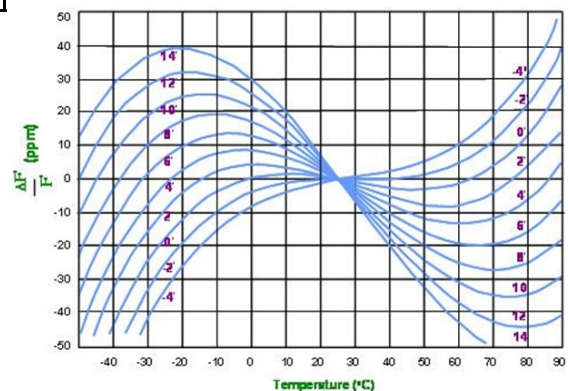
●Equivalent Series Resistance and Mode of Operation 等效电阻和振荡模式

| Frequency Range 频率范围 | ESR (ohm) 等效阻抗 | Mode 振荡模式   |
|----------------------|----------------|-------------|
| 8.000-12.000 MHz     | 120Max         | Fundamental |
| 12.000-18.000 MHz    | 80Max          | Fundamental |
| 18.000-25.000 MHz    | 60Max          | Fundamental |
| 25.000-30.000 MHz    | 40Max          | Fundamental |
| 30.000-66.000 MHz    | 30Max          | Fundamental |

●Reflow condition 回流焊条件



●Frequency VS. Temperature Curve



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