

RoHS Compliant Standard **TMXLi-206**



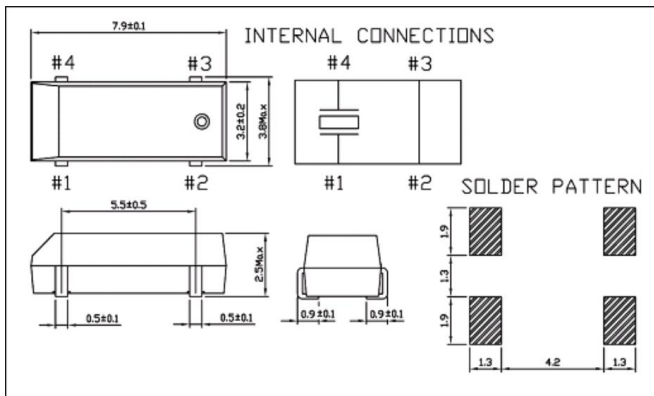
Features 特性

- Nominal frequency :32.768KHz 标称频率: 32.768KHz
- Best suited for portable devices with low current consumption 非常適合低功耗的便攜設備
- For a clock source in digital equipments 適用於數碼設備的所 有時鐘源

STANDARD SPECIFICATIONS 標準規格

| | | | |
|-----------------------------|--------|----------------------------------|------------------------------------|
| Nominal frequency | 标称频率 | 32.768KHz | |
| Load Capacitance | 負載電容 | 12.5pF | Need to specify |
| Drive Level | 激勵電平 | 1.0μW Max | |
| Frequency Tolerance | 調整頻差 | ±20ppm | at 25°C Need to specify |
| Series Resistance | 諧振電阻 | 50Kohm Max | at 25°C Depend on frequency |
| Turnover Temperature | 拐點溫度 | 25±5°C | |
| Temperature Coefficient | 二次溫度係數 | [-0.035±0.01]ppm/°C ² | |
| Operating Temperature Range | 工作溫度範圍 | -40~+85°C | |
| Storage Temperature Range | 保存溫度範圍 | -55~+125°C | |
| Motional Capacitance | 動態電容 | 0.0030pF Typical | |
| Shunt Capacitance | 靜態電容 | 1.55±0.5pF | |
| Capacitance Ratio | C0/C | 500 Typical | |
| Aging[first year] | 第一年老化率 | ±5ppm Max | 25°C ±3°C |
| Quality Factor | Q值 | 50000Typical | 和頻率有關Depend on frequency |
| Insulation Resistance | 絕緣阻抗 | 500Mohm Min. | DC100V±15V(Pin to Pin,Pin to case) |

OUTLINE DIMENSIONS



REFLOW TEMPERATURE PROFILE

