



RoHS Compliant Standard **TMXLi-206**



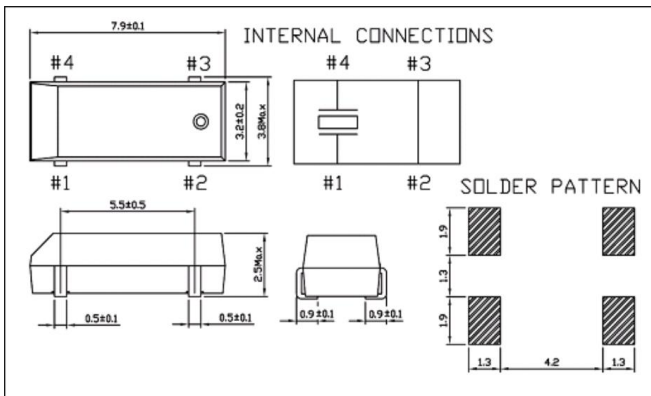
Features 特性

- 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

