



RoHS Compliant Standard **TMXLi-206F**



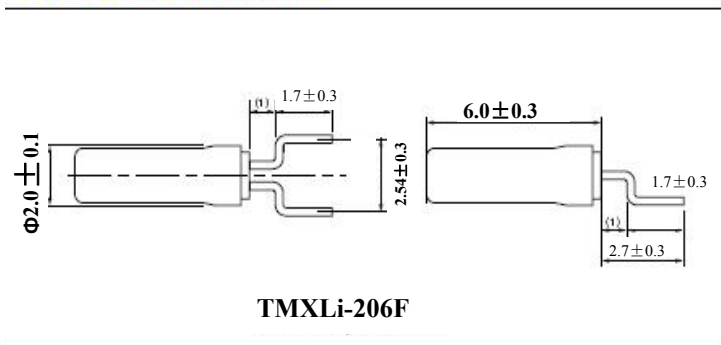
Features 特性

- Suited for automatic mounting and reflow soldering
適合自動貼裝和回流焊接
- For a clock source in digital equipments 適用於數碼設備的所 有時鐘源

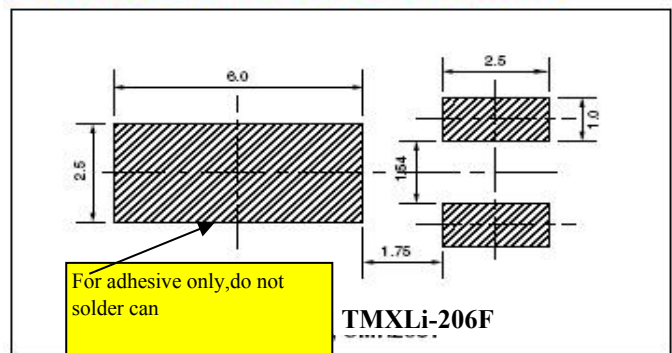
STANDARD SPECIFICATIONS 標準規格

Frequency Range	頻率範圍	32.768KHz	
Load Capacitance	負載電容	12.5pF	
Drive Level	激勵電平	1.0μW Max	
Frequency Tolerance	調整頻差	±10ppm	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	$[-0.035 \pm 0.01] \text{ppm}/^\circ\text{C}^2$	
Operating Temperature Range	工作溫度範圍	-20~+70°C	
Storage Temperature Range	保存溫度範圍	-40~+85°C	
Motional Capacitance	動態電容	0.0028pF Typical	
Shunt Capacitance	靜態電容	1.45pF Typical	
Capacitance Ratio	C0/C1	500 Typical	
Aging[first year]	第一年老化率	±5ppm Max	25°C ±3°C
Quality Factor	Q值	50000 Typical	
Insulation Resistance	絕緣阻抗	500Mohm Min.	DC100V±15V(Pin to Pin, Pin to case)

OUTLINE DIMENSIONS



SOLDER PATTERN

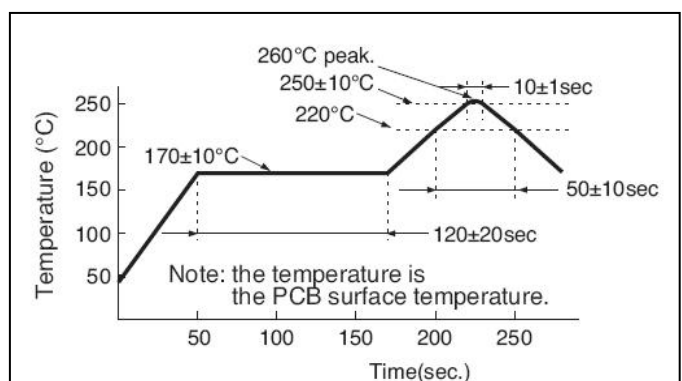


說明:

本晶體底座和焊接用焊膏鉛含量（重量百分比）超過85%，其他全部為無鉛材料

根據2005年10月21日發佈的第2005/747/EC號委員會決議，鉛含量（重量百分比）達到或超過85%的鉛基焊料為RoHS豁免

REFLOW SOLDERING PROFILE



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