

RoHS Compliant Standard

TMXLi-206F



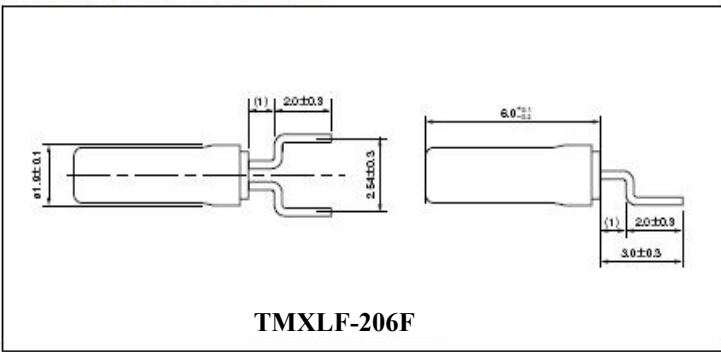
Features 特性

- Frequency Range:30-200KHz 頻率範圍： 30-200KHz
- 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

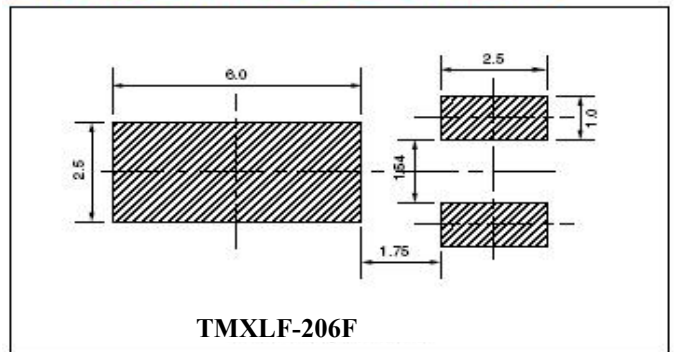
STANDARD SPECIFICATIONS 標準規格

Frequency Range	頻率範圍	32.768KHz	Need to specify
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	$[-0.035 \pm 0.01] \text{ppm}/^\circ\text{C}^2$	
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	和頻率有關Depend on frequency
Shunt Capacitance	靜態電容	1.45pF Typical	和頻率有關Depend on frequency
Capacitance Ratio	C0/C1	500 Typical	和頻率有關Depend on frequency
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)

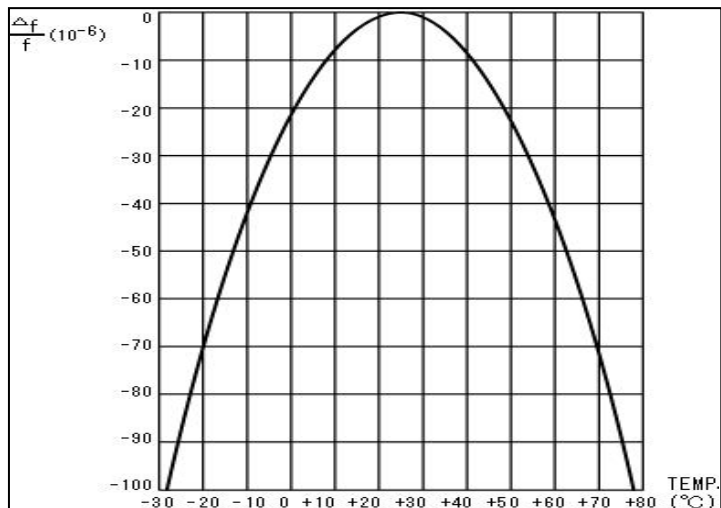
OUTLINE DIMENSIONS



SOLDER PATTERN



FREQUENCY VS. TEMPERATURE CURVE



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