



RoHS Compliant Standard **TMXLi-206**



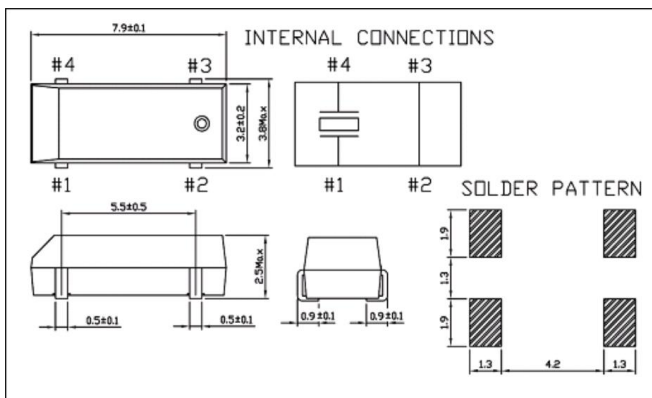
Features 特性

- 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

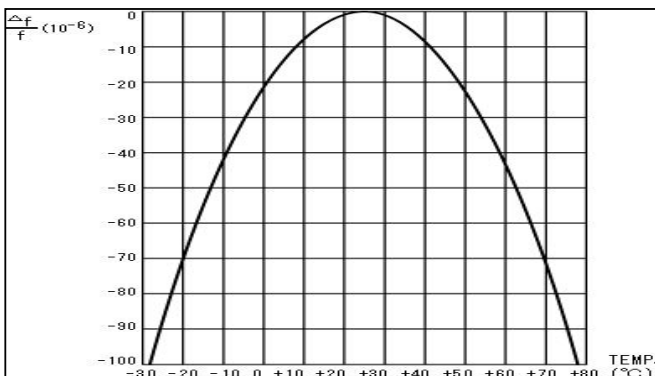
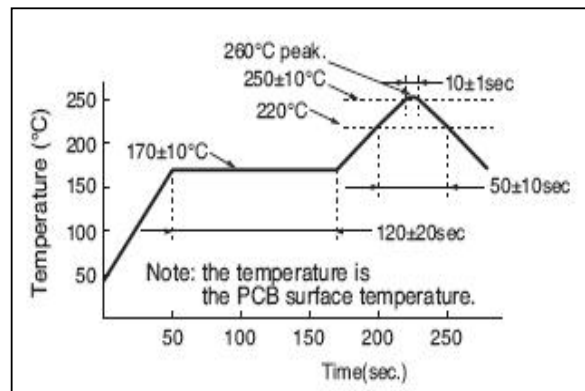
STANDARD SPECIFICATIONS 標準規格

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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crystals category](#):

Click to view products by [Abel manufacturer](#):

Other Similar products are found below :

[CS325S24000000ABJT](#) [718-13.2-1](#) [MC405 32.0000K-R3:PURE SN](#) [FC-135R 32.7680KF-A3](#) [7A-40.000MAAE-T](#) [7B-27.000MBBK-T](#)
[FL2000085](#) [9B-15.360MBBK-B](#) [9C-7.680MBBK-T](#) [ASH7K-32.768KHZ](#) [AT-41.600MAGQ-T](#) [BTD1062E05A-513](#) [LFX TAL066198Cutt](#)
[9C-14.31818MBBK-T](#) [FA-238 50.0000MB30X-K3](#) [FC-12M 32.7680KA-AC3](#) [SSPT7F-9PF20-R](#) [FX325BS-38.88EEM1201](#)
[LFX TAL065253Cutt](#) [LFX TAL066431Cutt](#) [XT9S20ANA14M7456](#) [XT9SNLANA16M](#) [646G-24-2](#) [7A-24.576MBBK-T](#) [7B-30.000MBBK-T](#)
[WX26-32.768K-6PF](#) [9B-14.31818MBBK-B](#) [CD1AM](#) [7B-25.000MAAE-T](#) [7A-14.31818MBBK-T](#) [6504-202-1501](#) [6526-202-1501](#) [FA-118T](#)
[27.1200MB50P-K0](#) [FC-135R 32.7680KA-A3](#) [ABM12-104-37.400MHZT](#) [ABLS-10.000MHZ-D3W-T](#) [BTJ112E01E-513](#) [BTJ722K01C-7067](#)
[BTL-20-513](#) [TSX-3225 24.0000MF15X-AC](#) [TSX-3225 16.0000MF18X-AC](#) [BTJ120E02C](#) [BTL-12-513](#) [7A-10.000MBBK-T](#) [7A-](#)
[11.0592MBBK-T](#) [ABM12-103-24.000MHZT](#) [CS325S25000000ABJT](#) [ABM3B-25.000MHZ-B2-X-T](#) [FC-135 32.7680KA-A5](#) [FX0800015](#)