

■ 特性 (FEATURES)

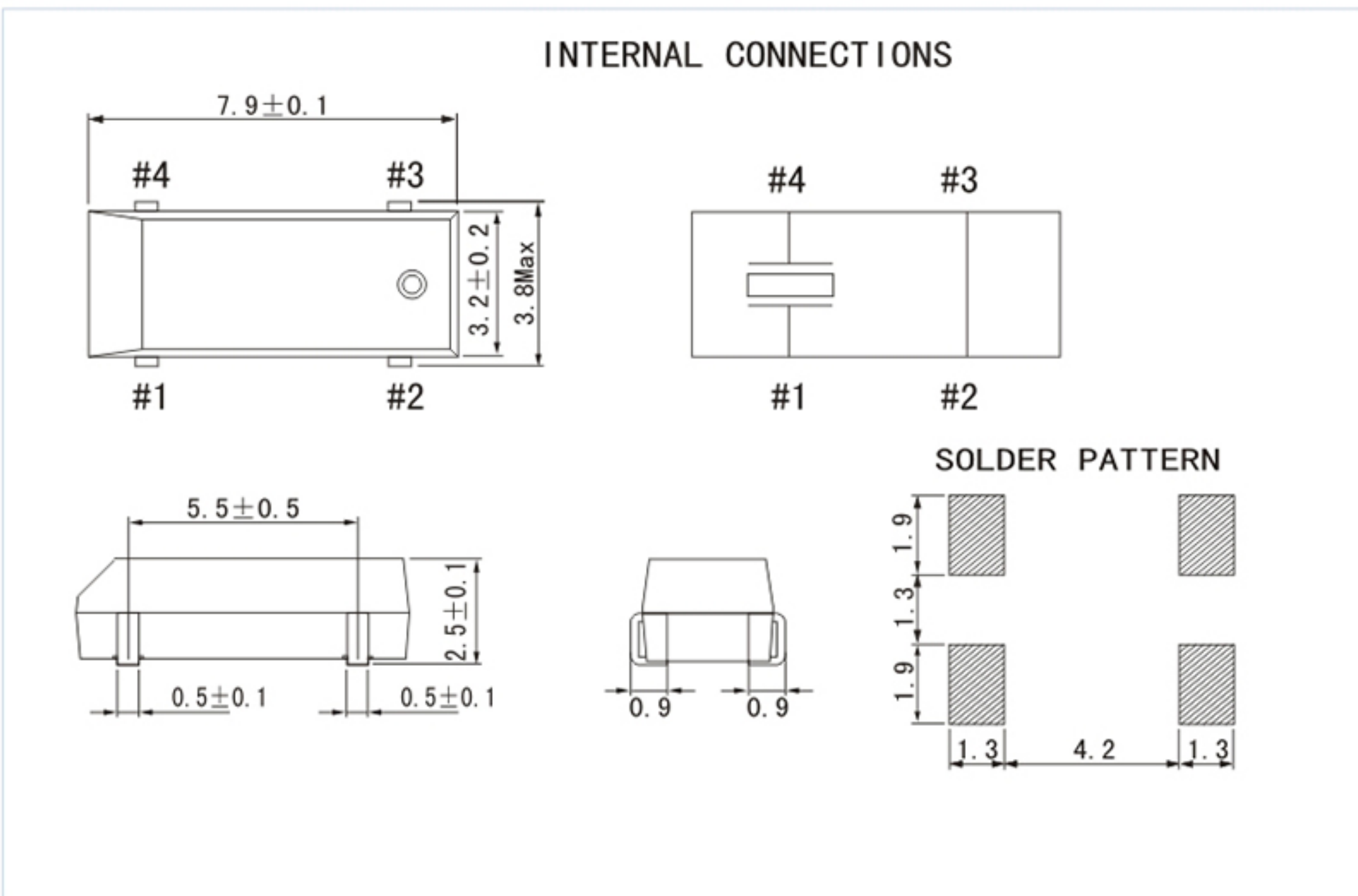
频率范围: 30-100KHz  
 Frequency Range:30-100KHz  
 适合自动贴装和回流焊接  
 Suited for automatic mounting and reflow soldering  
 适用于数码设备的所有时钟源  
 Crystal resonators offering excellent frequency stability for use in microprocessors and other standard clocks.



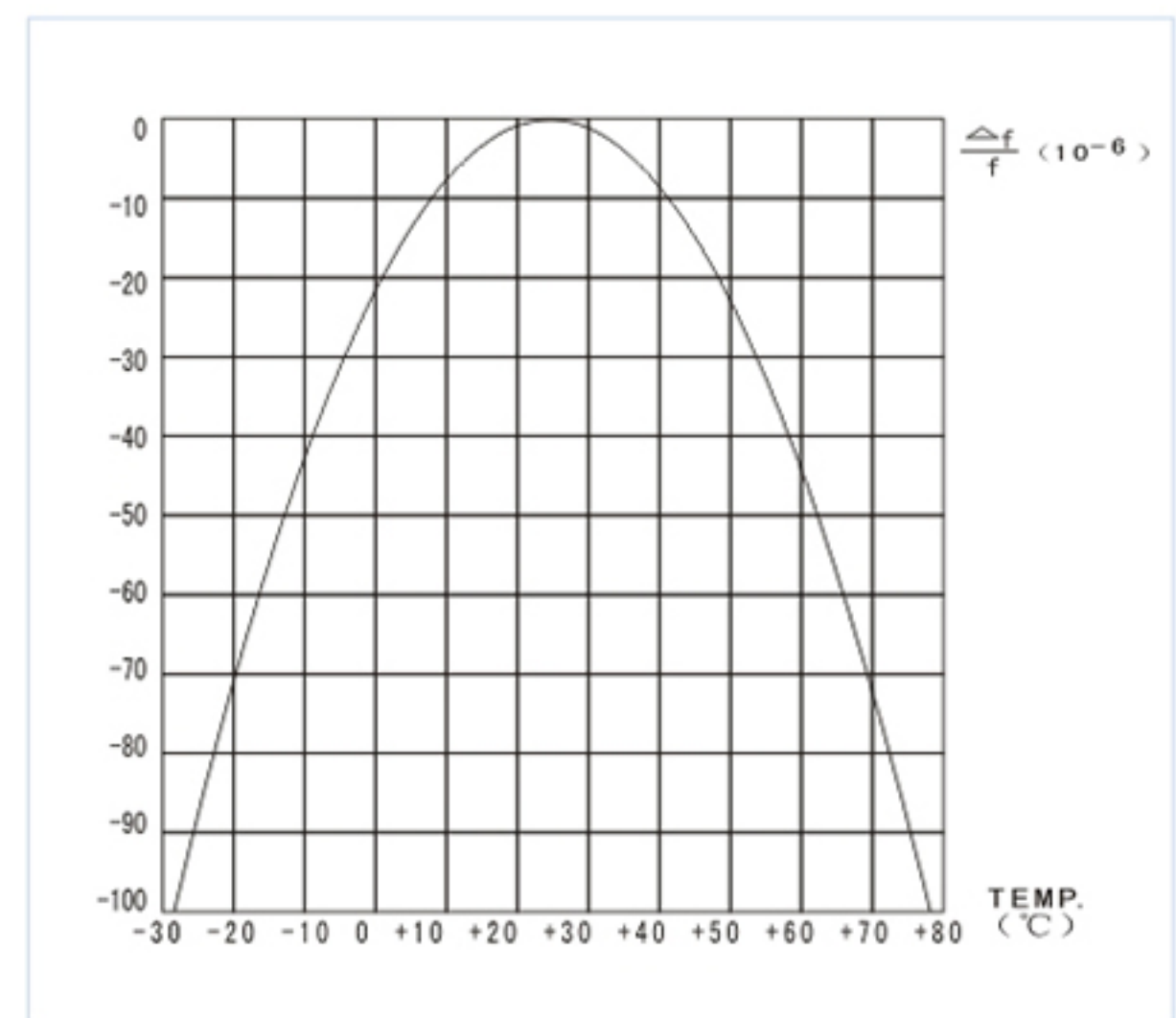
■ 标准规格 (STANDARD SPECIFICATION)

Item	Model	TMXLi-206	Conditions
频率范围 (Frequency Range)		30-100KHz	Need to specify
负载电容 (Load Capacitance)		5~30pF	Need to specify
激励电平 (Drive Level)		1.0μW Max	at 25°C Need to specify
调整频差 (Frequency Tolerance)		± 5ppm~ ± 100ppm	at 25°C Depend on frequency
谐振电阻 (Series Resistance)		50Kohm Max	
拐点温度 (Turnover Temperature)		25 ± 5°C	
二次温度系数 (Temperature Coefficient)		[-0.035 ± 0.01]ppm/°C	
工作温度范围 (Operating Temperature Range)		-40~+85°C	
保存温度范围 (Storage Temperature Range)		-55~+125°C	和频率有关 Depend on frequency
动态电容 (Motional Capacitance)		0.0030pF Typical	和频率有关 Depend on frequency
静态电容 (Shunt Capacitance)		1.60pF Typical	和频率有关 Depend on frequency
C0/C1 (Capacitance Ratio)		500 Typical	25°C ± 3°C
年老化率 (Aging[first year])		± 3ppm Max	和频率有关 Depend on frequency
Q值 (Quality Factor)		50000 Typical	DC100V ± 15V(Pin to Pin, Pin to case)
绝缘阻抗 (Insulation Resistance)		500Mohm Min	
包装方式 (Packing unit)		3000pcs/reel .	

■ OUTLINE DIMENSIONS



■ FREQUENCY VS. TEMPERATURE CURVE



Remarks:

The part of the cylinder inside resin mold may be exposed, it dose not affect the characteristics of crystal unit.

说明:

树脂包装内的晶体外壳有可能会有部分露出, 这不影响产品的性能。