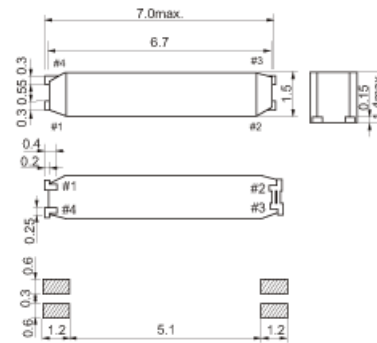
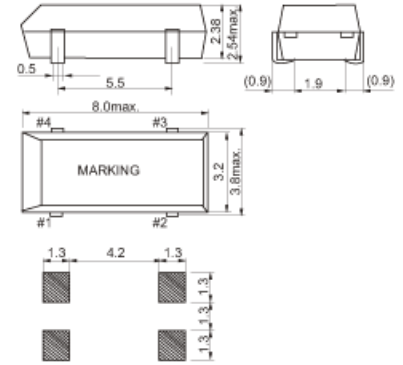


**MC-146/MC-306**
**外形尺寸 · DIMENSIONS(mm)**


MC-146

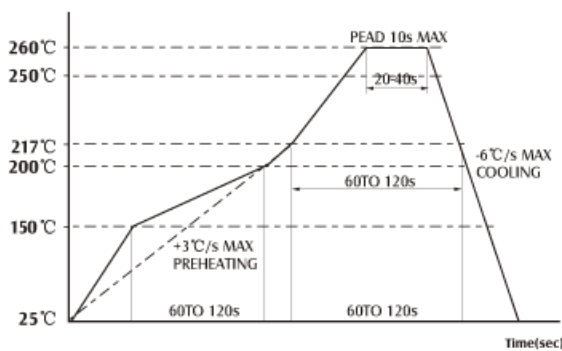
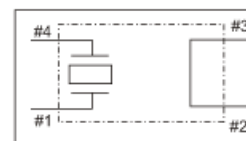


MC-306

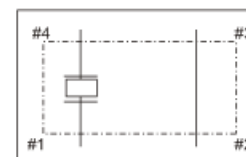
**技术参数 · PARAMETERS**

参数	ITEM		CONDITIONS
频率范围	Frequency Range	32.768KHz	
负载电容	Load Capacitance CL	12.5pF	Need to specify your requirement
激励功率	Drive Level DL	1 $\mu$ W Max	
调整频差	Frequency Tolerance FL	$\pm 20$ ppm	at 25 $^{\circ}$ C
谐振电阻	Series Resistance	65K $\Omega$ Max	
拐点温度	Turnover temperature	25 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C	
二次温度系数	Temperature Coefficient	-0.034 $\pm$ 0.006ppm/ $^{\circ}$ C	
工作温度范围	Operating Temperature Range	-40 $^{\circ}$ C $\pm$ 85 $^{\circ}$ C	at 25 $^{\circ}$ C
存储温度范围	Storage Temperature Range	-55 $^{\circ}$ C $\pm$ 125 $^{\circ}$ C	
动感电容	Motional Capacitance	0.0028pF Typ.	
静态电容	Shunt Capacitance Co	1.20pF Typ.	
C0/C1	Capacitance Ratio	500Typ.	和频率有关(Depend on frequency)
年老化率	Aging	$\pm 3$ ppm Max	25 $^{\circ}$ C $\pm$ 3 $^{\circ}$ C
Q值	Quality Factor	50000Typ.	和频率有关(Depend on frequency)
绝缘电阻	Insulation Resistance	500M $\Omega$ Min	

TABLE 1

**REFLOW SOLDERING PROFILE**

**INTERNAL CONNECTION**


MC-146



MC-306