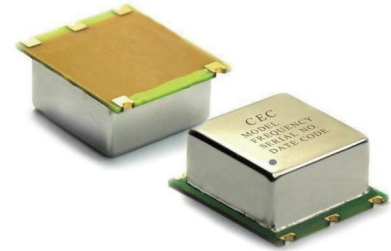
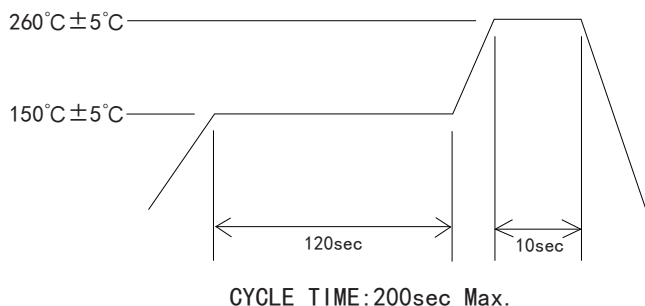


OXC19 SERIES

Part Number Guide			
OXC19-XXXX-FREQ.			
OXC19: OXC0-C Package/19 Series			
XXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range			
FREQ.:Frequency in MHz			
Example:OXC19-BCFHA-10MHz (5V, ±1ppb@-20℃~70℃, HCMOS, ±0.5~±1.0ppm adjustment range)			
Parameters参数		Coding Table代码表	
11 ~	Frequency Range 频率范围	5MHz~26MHz	
		5, 8, 192, 10, 12, 8, 13, 15, 36, 16, 384, 19, 2, 19, 44, 20, 25, 26MHz	
6	Input Voltage 输入电压	A:3.3V B:5V C:12V	
7	Temp. Range 温度范围	A: -40℃ to 85℃, B: -30℃ to 75℃, C: -20℃ to 70℃	
8	Temp. Stability 温度稳定性	E: ±0.5ppb, F: ±1ppb, G: ±2ppb	
9	Output Waveform 输出波形	L:LVTTL, H:HCMOS, S:Sine wave	
10	Adjustment Range 调频范围	A: ±0.5ppm~±1.0ppm N: No Adjustment	
Voltage电压			
Input Voltage 输入电压		3.3V±5%	5V±5%
Reference Voltage 参考电压		2.8V	4V
VCO Center Voltage 压控端中心电压		1.4V	2V
VCO Input Range 压控端输入范围		0~2.8V	0~4V
Typical Specification of 10MHz OXC0 典型指标			
Crystal Type 晶体类型		SC-Cut	Voltage Stability 电压稳定性
Aging 老化率		Daily<±0.3ppb	Short Term Stability 短期频率稳定度
		Yearly<±30ppb	Warm-up Power 预热功耗
Product Height 产品高度		12.2mm typical	Steady State Power 稳态功耗
Phase Noise (Typical Value) 相位噪声 (典型值)		-100dBc/Hz	
		-130dBc/Hz	
		-150dBc/Hz	
		-165dBc/Hz	
		-173dBc/Hz	
		@1Hz	
		@10Hz	
		@100Hz	
		@1KHz	
		@10KHz	

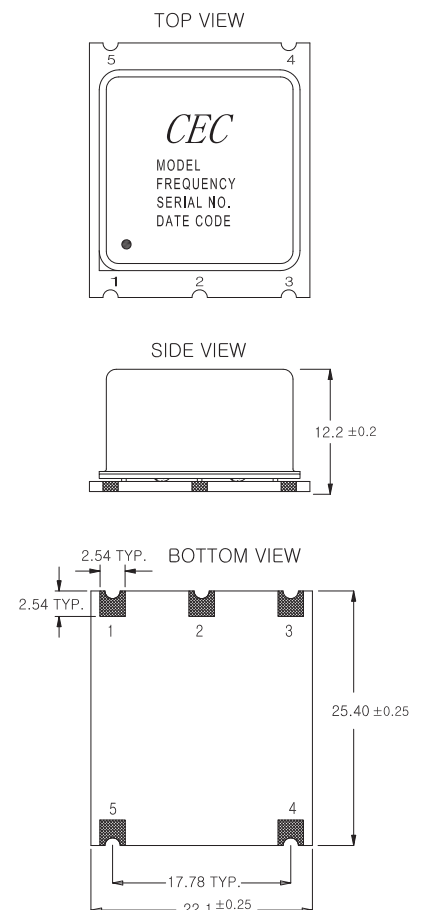
Reflow Condition 回流焊条件



Pb Free

RoHS Compliant

Mechanical Dimensions 外形图



PIN CONNECTIONS

PIN	FUNCTION
1	VCO Input or N/C
2	Reference Voltage or N/C
3	+VDC
4	R. F. Output
5	GND

Unit: mm