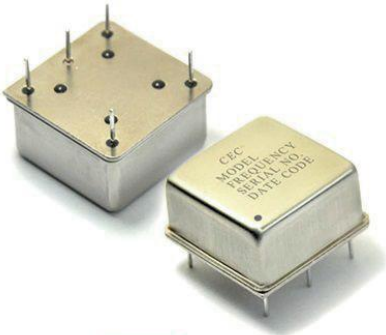


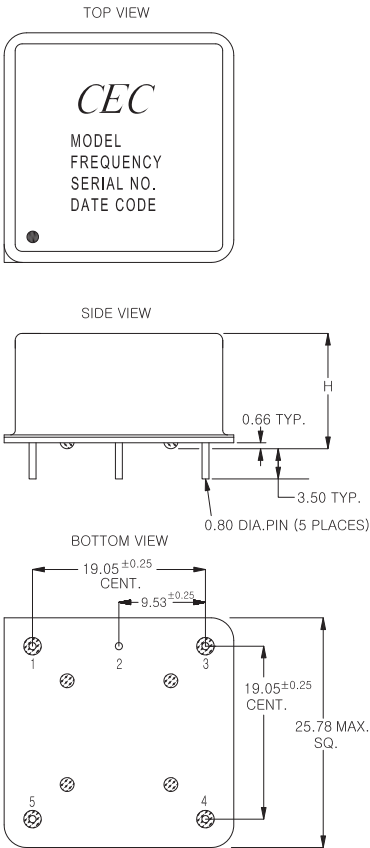
OXB12 SERIES

Part Number Guide		
OXB12-XXXXX-FREQ. OXB12: 0CX0-B Package/12 Series XXXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range FREQ.:Frequency in MHz Example: OXB12-CAPSN-100MHz (12V, ±50ppb@-40°C~85°C, sine wave, no adjustment)		
Parameters参数	CodingTable代码表	
11	Frequency Range 频率范围	80~200MHz
6	Input Voltage 输入电压	B:5V C:12V
7	Temp. Range 温度范围	A: -40°C to 85°C, B: -30°C to 75°C, C: -20°C to 70°C, D: 0°C to 70°C
8	Temp. Stability 温度稳定性	J: ±10ppb, O: ±30ppb, P: ±50ppb, Q: ±100ppb
9	Output Waveform 输出波形	S: Sine wave
10	Adjustment Range 调频范围	C: ±1~±2ppm N: No Adjustment
Typical Specification of 10MHz 0CX0 典型规格		
Aging 老化率	daily	<±3ppb
	Yearly	<±0.3ppm
Output Level 输出功率	7~11dBm	
Control Voltage 压控电压	0~4V 0~8V	
Reference Voltage 参考电压	8V (optional)	
Warm-up Time 预热时间	<5min, to 50ppb of final frequency(30 minutes reading)@25°C.	
Warm-up Power 预热功耗	<4 Watts	
Steady State Power 稳定功耗	<1.5 Watts@25°C	
Voltage Stability 电压稳定度	<±10ppb@Vcc±5%	
Phase Noise 相位噪声 (Typical Value) (典型值)	-100 dBc/Hz	@10Hz
	-130 dBc/Hz	@100Hz
	-162 dBc/Hz	@1KHz
	-170 dBc/Hz	@10KHz
	-174 dBc/Hz	@100KHz
Product Height 产品高度	11mm, 12.7mm Max.	



Pb Free
RoHS Compliant

Mechanical Dimensions 外形图



PIN CONNECTIONS

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

Unit: mm