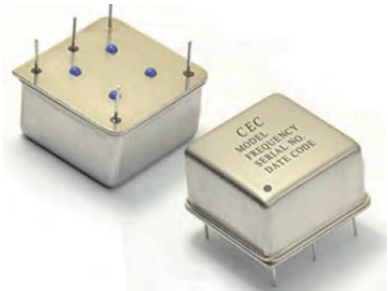


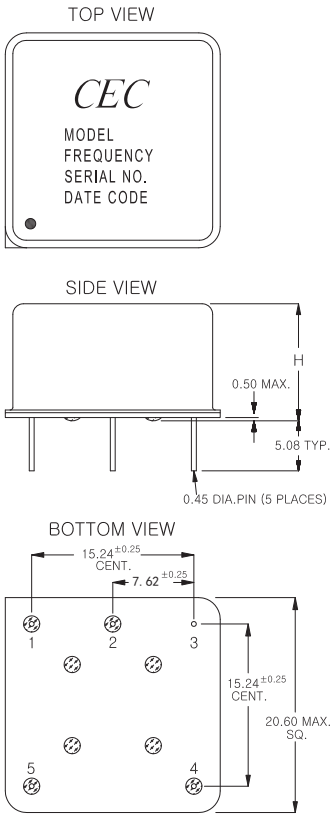
OXD03 SERIES

Part Number Guide		
OXD03-XXXX-FREQ.		
OXD03: OCX0-D Package/03 Series		
XXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range		
FREQ.:Frequency in MHz		
Example:OXD03-CBPSN-100MHz (12V, ±50ppb@-30℃~75℃, 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	C:12V
7	Temp. Range 温度范围	A: -40℃ to 85℃, B: -30℃ to 75℃, C: -20℃ to 70℃, D: 0℃ to 70℃
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 100MHz OCX0 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	0~4.5V/0~10V	
Reference Voltage 参考电压	4.5V/10V	
Warm-up Time 预热时间	<5min, to 50ppb of final frequency(30 minutes reading)@25℃.	
Warm-up Power 预热功率	<4 Watts	
Steady State Power 稳定功耗	<1.5 Watts@25℃	
Voltage Stability 电压稳定度	<±10ppb@Vcc±5%	
Phase Noise 相位噪声 (Typical Value) (典型值)	-115 dBc/Hz	@10Hz
	-140 dBc/Hz	@100Hz
	-168 dBc/Hz	@1KHz
	-175 dBc/Hz	@10KHz
	-178 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	VCO Input or N/C
2	Reference Voltage or N/C
3	GND
4	R. F. Output
5	+VCC

Unit: mm