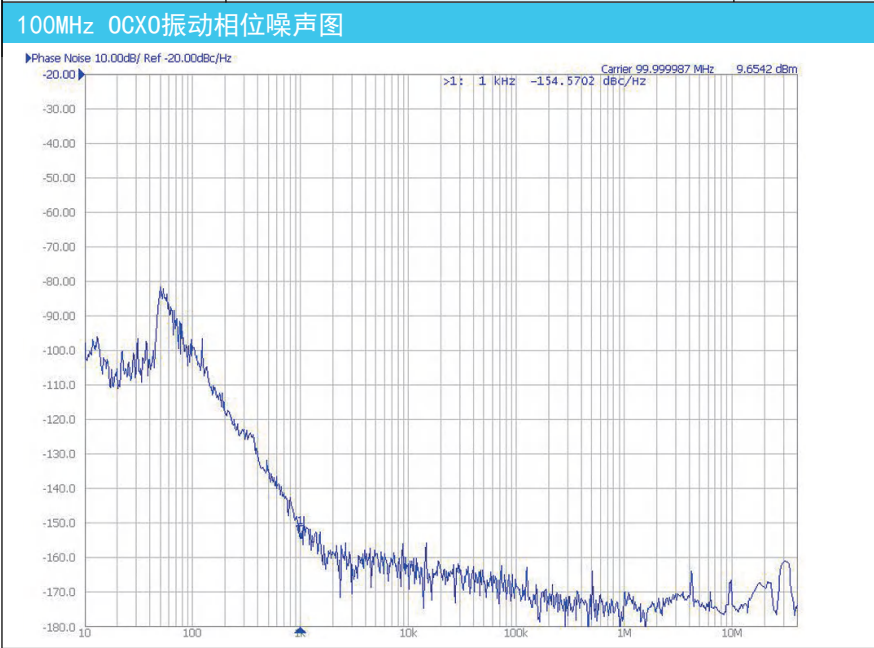


OXP10 SERIES

Part Number Guide	
OXP10-XXXX-FREQ.	
OXP10: OCXO-P Package/10 Series	
XXXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range	
FREQ.: Frequency in MHz	
Example: OXP10-CAPSN-100MHz (12V, ±50ppb@-40°C~85°C, Sinewave, no adjustment)	

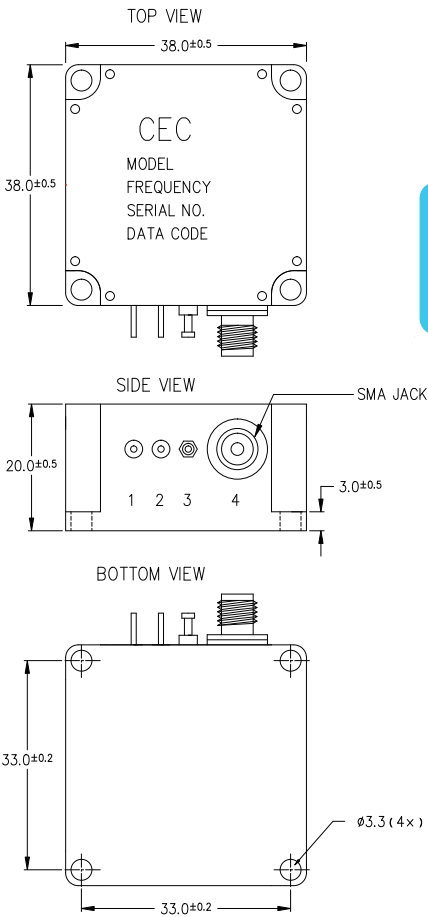
Parameters参数		CodingTable代码表
11	Frequency 频率	80, 100, 120MHz
6	Input Voltage 输入电压	B: 5V, C: 12V
7	Temp. Range 温度范围	A: -40°C to 85°C, B: -30°C to 75°C, C: -20°C to 70°C, D: 0°C to 70°C
8	Temp. Stability 温度稳定度	K: ±20ppb, P: ±50ppb, Q: ±100ppb
9	Output Waveform 输出波形	S: Sine wave
10	Adjustment Range 调频范围	A: ±1.0ppm N: No Adjustment

Typical Specification of 100MHz OCXO 典型规格		
Aging 老化率	Daily	< ±2ppb
	Yearly	< ±0.2ppm
Warm-up Time 预热时间	<3min, to 5ppb of final frequency(30 minutes reading) @25°C.	
Warm-up Power 预热功率	<4 Watts	
Steady State Power 稳态功耗	<2 Watts@25°C	
Voltage Stability 电压稳定性	< ±5ppb@Vcc±5%	
Phase Noise 相位噪声 (Typical Value) (典型值)	-105 dBc/Hz	@10Hz
	-135 dBc/Hz	@100Hz
	-165 dBc/Hz	@1KHz
	-175 dBc/Hz	@10KHz
	-178 dBc/Hz	@100KHz



Pb Free RoHS Compliant

Mechanical Dimensions 外形图



PIN CONNECTIONS	
PIN	FUNCTION
1	VCO Input
2	+VDC
3	GND
4	R.F.Output

Unit:mm