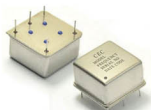


OXD24 SERIES

Part Number Guide		
OXD24 - XXXXX - FREQ.		
OXD24: OXCO-D Package/24 Series		
XXXXX: Input Voltage/Temp. Range/ Temp. Stability/Output/Adjustment Range		
FREQ.: Frequency in MHz		
Example: OXD24-CBPSN-100MHz (12V,±50ppb@ -30°C~75°C, sine wave, no adjustment)		
Parameters 参数	Coding Table 代码表	
11	Frequency 频率	80~200MHz
6	Input Voltage 输入电压	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 调整范围	C: ±1~±2ppm N: No Adjustment
Typical Specification of 100MHz OXCO 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 ~ BV	
Reference Voltage 参考电压	BV (optional)	
Warm-up Time 暖机时间	<5min, to 50ppb of final frequency (30 minutes reading) @25°C.	
Turn On Power 开机功率	<4 Watts	
Steady State Power 稳态功耗	<1.5 Watts @25°C	
Voltage Stability 电压稳定性	<±10ppb@Vcc ±5%	
Phase Noise (Typical Value) 相位噪声 (典型值)	@10 Hz	-105 dBc/Hz
	@100Hz	-135 dBc/Hz
	@1k Hz	-163 dBc/Hz
	@10k Hz	-170 dBc/Hz
	@100k Hz	-174 dBc/Hz
Product Height 产品高度	11mm, 12.7mm Max.	



Mechanical Dimensions 外形图

