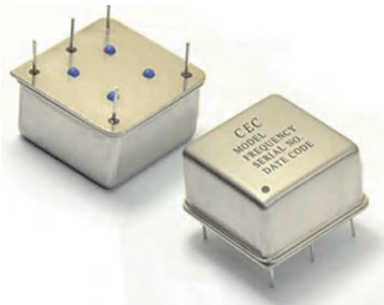


OXD14 SERIES

Part Number Guide			
OXD14-XXXX-FREQ.			
OXD14: OCXO-D Package/14 Series			
XXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range			
FREQ.:Frequency in MHz			
Example:OXD14-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:LVTTTL, 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%	12V±5%
Reference Voltage 参考电压	2.8V	4V	5V
VCO Center Voltage 压控端中心电压	1.4V	2V	2.5V
VCO Input Range 压控端输入范围	0~2.8V	0~4V	0~5V
Typical Specification of 10MHz OCXO 典型指标			
Crystal Type 晶体类型	SC-Cut	Voltage Stability 电压稳定性	< ±0.1ppb@Vcc±5%
Aging 老化率	daily< ±0.1ppb	Short Term Stability 短期稳定度	<0.003ppb/S
	Yearly< ±10ppb	Warm-up Power 预热功耗	<3 Watts
Product Height 产品高度	11mm or 12.7mm Max.	Steady State Power 稳态功耗	<1.0 Watts@25℃
Phase Noise (Typical Value) 相位噪声 (典型值)	-100dBc/Hz		@1Hz
	-130dBc/Hz		@10Hz
	-150dBc/Hz		@100Hz
	-165dBc/Hz		@1KHz
	-173dBc/Hz		@10KHz



Pb Free

RoHS Compliant

Mechanical Dimensions 外形图

