

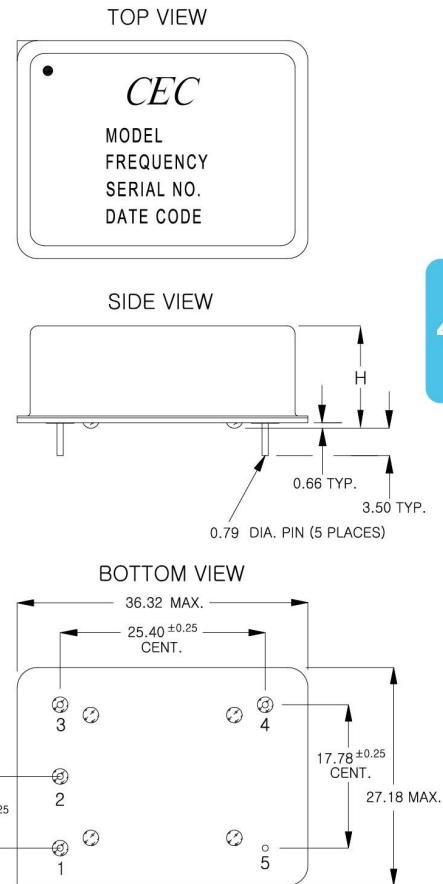
OXA20 SERIES

Part Number Guide			
OXA20 - XXXXX – FREQ.			
OXA20: OCXO-A Package/20 Series			
XXXXX: Input Voltage/Temp. Range/ Temp. Stability/Phase Noise/Adjustment Range			
FREQ.: Frequency in MHz			
Example: OXA20-BCKLA-10MHz (5V,±20ppb@ -20°C~70°C,-105dBc/Hz@1Hz,±0.5~±1.0ppm adjustment range)			
Parameters 参数	Coding Table 代码表		
11	Frequency Range 频率范围	8MHz-13MHz	
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	
8	Temp. Stability 温度稳定度	J:±10ppb, K:±20ppb, O:±30ppb P:±50ppb	
9	Phase Noise 相位噪声	L:-105dBc/Hz@1Hz, P:-112dBc/Hz@1Hz, U:-115dBc/Hz@1Hz,	
10	Adjustment Range 调频范围	A: ±0.5ppm ~±1.0ppm N: No Adjustment	
Voltage 电压			
Input Voltage 输入电压	5V±5%,	12V±5%	
VCO Input Range 压控输入范围	0~Vref	0~Vref	
Reference Voltage 参考电压	4.5V	5.0V	
Typical Specification of 10MHz OCXO 典型指标			
Output Waveform 输出波形	Sine wave	Voltage Stability 电压稳定性	<±0.3ppb@Vcc±10%
Daily Aging 日老化	<±0.5ppb	Output Power 输出功率	>10dBm
Short Term Stability 短期稳定度	<0.001ppm/S	Warm-up Power 加热功耗	< 3.5 Watts@-30°C
Product Height 产品高度	16mm or 19mm	Steady State Power 稳态功耗	< 1.4 Watts @25°C

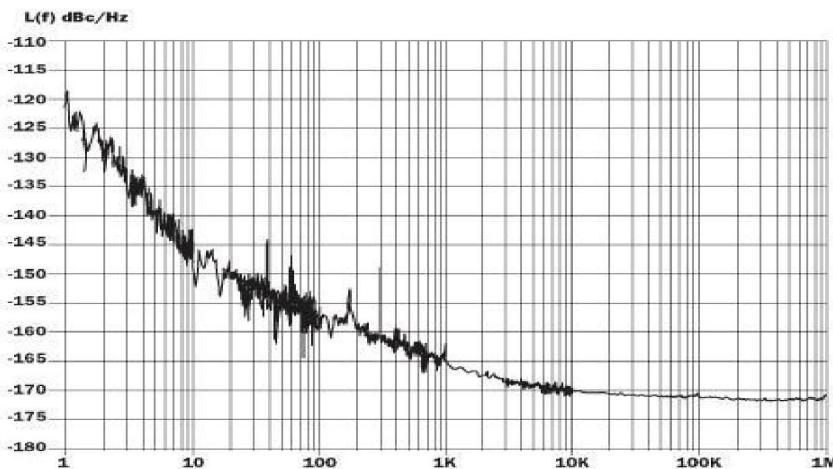


Pb Free **RoHS Compliant**
Directive 2002/95/EC

•Mechanical Dimensions 外型尺寸



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PIN CONNECTIONS

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

Unit: mm