

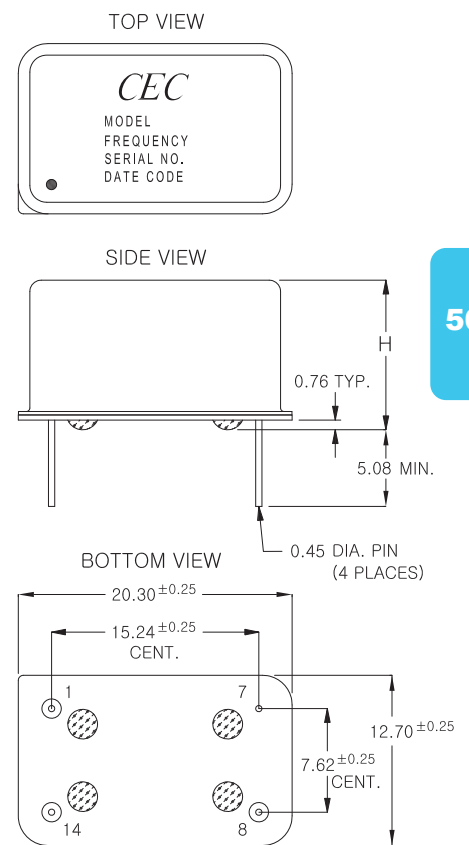
OXE34 SERIES

Part Number Guide		
OXE34-XXXX-FREQ.		
OXE34: OGX0-E Package/34 Series		
XXXX: Input Voltage/Temp. Range/Temp. Stability/Output/Adjustment Range		
FREQ.: Frequency in MHz		
Example: OXE34-CBPSN-100MHz (12V, ±50ppb@-30°C~75°C, sinewave, no adjustment)		
Parameters 参数	Coding Table 代码表	
11	Frequency Range 频率范围	80~200MHz
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 OGX0 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°C.	
Warm-up Power 预热功率	<4 Watts	
Steady State Power 稳定功耗	<1.5 Watts @25°C	
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	9mm typ, 11mm Max.	



Pb Free RoHS Compliant

Mechanical Dimensions 外形图



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PIN CONNECTIONS

PIN	FUNCTION
1	VCO Input or N/C
7	GND
8	R. F. Output
14	+VCC

Unit: mm