

## Description

apogeeLAB has created a special TXCO Oscillator, with very low jitter and special frequency accuracy.

## Product Features

This specification, are available for this frequency:

- 11.2896 MHz
- 16.9344 MHz
- 18.4320 MHz
- 22.5792 MHz
- 24.5760 MHz
- 33.8688 MHz

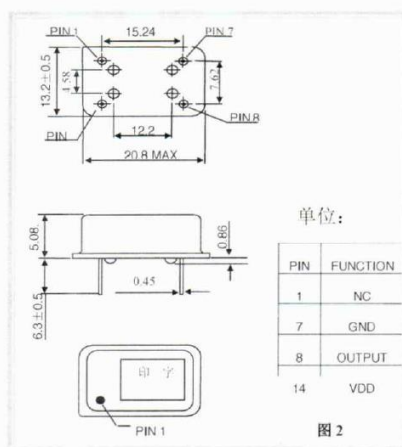
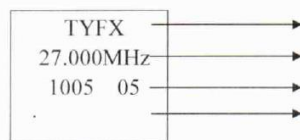
### Performance Characteristics

#### Product acceptance letter

品名 Species	Quartz crystal oscillator
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#### 1. 技术指标

标称频率 Nominal Frequency	1MHz-200MHz	工作电压 Supply Voltage	5±0.5V <sub>DC</sub>
输出波形 Output Waveform	TTL/CMOS	工作电流 Supply Current	30mA (Max)
占空比 Duty Cycle	60/40 % Max.@(1/2 V <sub>DC</sub> )	频率准确度 Frequency Tolerance	±10ppm (at25°C)
上升/下降时间 Rise & fall Time	<10ns Max.@0.3-3.0 V <sub>DC</sub>	频率温度稳定度 Frequency Tolerance VS Temperature Range	±20ppm (-20°C~+70°C)
电压 Output Voltage	VOH, 3.0 V <sub>DC</sub> (MIN) ; VOL, 0.3 V <sub>DC</sub> (MAX)	储藏温度 Storage Temperature Rang	-40°C~+85°C
负载能力 Fan Out	1 TO 10TTL OR 15PF CMOS	老化 Aging	≤3ppm/Year
		封装 Package	DIP14 (20.8*13.2*5.08)



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