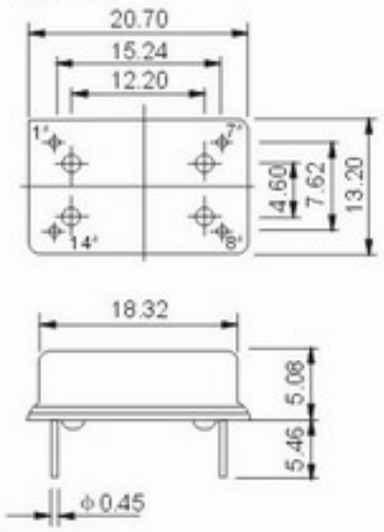
TCXO

外形尺寸 · DIMENSIONS(mm)

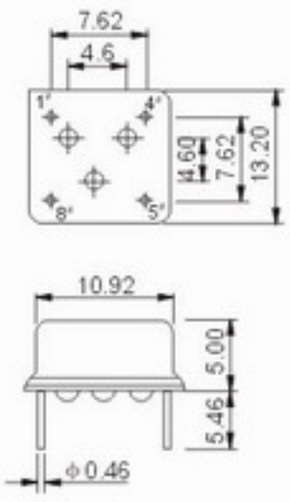


DIL-14



PIN	FUNCTION
#1	Control voltage
#7	Ground
#8	Output
#14	Supply Voltage

DIL-08



PIN	FUNCTION
#1	Control voltage
#4	Ground
#5	Output
#8	Supply Voltage

技术条件 · ELECTRICAL SPECIFICATIONS

频率范围	Frepuency Range	1.25-160MHz					
25℃频率偏差	Initial Frequency Tolerance@25℃	±1.0PPM					
频率稳定度	Frequency Stability Over Operating Temperature	±1.5PPM(-30~85℃)					
老化率	Aging 10 years	±1.5PPM					
输入电压	Input Voliage	3.3/5.0±5% V					
输入电流	Input Current	20mA Max					
占空比	Symmetry (Duty Cycle)	40-60%					
上升时间	Rise Time	9ns Max					
下降时间	Fall Time	8ns Max					
高电平	Logic “1” Level	4.5 V Min					
低电平	Logic “0” Level	0.5V Max					
开始时间	Output Type	20ms Max					
振幅	Output Level	0.8V pk -pk min					
控制电压	Control Voltage	0.5-4.5 V					
相位噪声	Phase Noise(Typical)	10Hz	100Hz	1kHz	10kHz	100kHz	
		-70	-95	-120	-145	-150	dBc/Hz

测试原理图与输出波形图 · TEST CIRCUIT AND OUPUT WAVE

