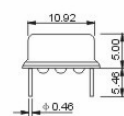
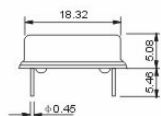
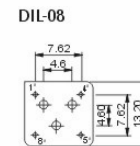
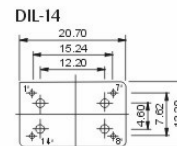


TCXO

DIMENSIONS(mm)



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

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

ELECTRICAL SPECIFICATIONS

Frequency Range	1.25-160MHz					
Initial Frequency Tolerance@25°C	±1.0PPM					
Frequency Stability Over Operating Temperature	±1.5PPM(-30 ~ 85°C)					
Aging 10 years	±1.5PPM					
Input Voltage	3.3/5.0 ± 5% V					
Input Current	20mA Max					
Symmetry (Duty Cycle)	40-60%					
Rise Time	9ns Max					
Fall Time	8ns Max					
Logic "1" Level	4.5 V Min					
Logic "0" Level	0.5V Max					
Output Type	20ms Max					
Output Level	0.8V pk-pk min					
Control Voltage	0.5-4.5 V					
Phase Noise(Typical)	10Hz	100Hz	1kHz	10kHz	100kHz	
	-70	-95	-120	-145	-150	dBc/Hz

TEST CIRCUIT AND OUPUT WAVE

