

TCXO-DIP8-2



APPLICATIONS

- Time base/ Measuring instruments
- Power equipment
- Base stations/ Network equipment

FEATURE

- 32.768KHz to 200MHz
- Wide frequency range
- High Stability

- Low phase noise
- VC-TCXO for options

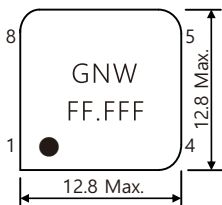


Electrical Specifications 电气参数

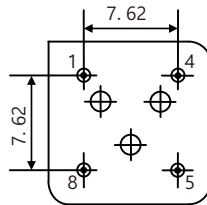
项目	Electrical Specifications		
频率范围	32.768KHz to 200MHz		
频率初始稳定度	≤±0.5ppm(25°C±3°C)		
工作温度	-20°C~+70°C	-30°C~+75°C	-40°C~+85°C
频率温度稳定度	≤±0.5PPM	≤±1PPM	≤±1.5PPM
工作电压	3.3±5% V	5±5% V	12±5% V
消耗电流	≤30mA	≤50mA	≤80mA
启动时间	8ms max.		
输出特性	方波	正弦波	
	Load:15PF,duty:50±5% VOL: 10%Vcc max. / VOH: 90%Vcc min.	50Ω Vpp≥1V	
相噪特性 (22.5792M典型)	典型值		
	-105 dbc/Hz	100Hz	
	-130 dbc/Hz	1KHz	
	-138 dbc/Hz	10KHz	
	-140 dbc/Hz	100KHz	
	-155 dbc/Hz	1MHz	
尺寸 (mm)	12.8×12.8×5.4		
频率调节	机械调	电调 (VC)	
	≥5PPM	≥8PPM	
储存温度范围	-40°C ~ +125°C		
年老化率	第1年	10年	
	≤1PPM	≤5PPM	

Mechanical Dimensions 外型尺寸

Units:mm

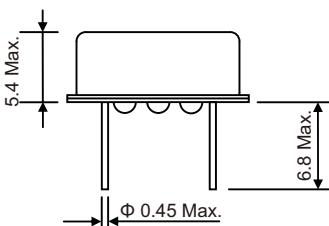


Top View



Bottom View

Pin	Connection	
	VC-TCXO	TCXO
#1	Vcont	N.C.
#4	GND	
#5	Output	
#8	Vcc	



Side View