

TCXO-DIP14-1



APPLICATIONS

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

FEATURE

- 10KHz to 1000KHz
- Low frequency
- High Stability

- Low phase noise
- VC-TCXO for options

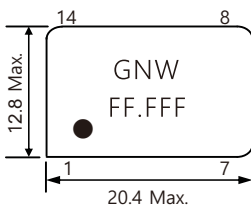


Electrical Specifications 电气参数

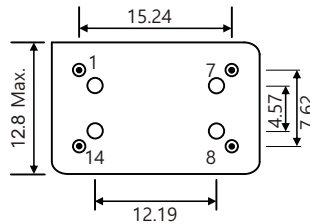
项目	Electrical Specifications		
频率范围	10KHz to 1000KHz		
频率初始稳定度	$\leq \pm 0.5\text{ppm}$ (25°C \pm 3°C)		
工作温度	-20°C~+70°C	-30°C~+75°C	-40°C~+85°C
频率温度稳定度	$\leq \pm 0.5\text{PPM}$	$\leq \pm 1\text{PPM}$	$\leq \pm 1.5\text{PPM}$
工作电压	3.3 \pm 5% V		5 \pm 5% V
消耗电流	$\leq 20\text{mA}$		$\leq 30\text{mA}$
启动时间	5ms max.		
输出特性	方波		正弦波
	Load:15PF,duty:50 \pm 5% VOH \geq 90VDD VOL \leq 0.1VDD		50 Ω P \geq 3dbm Vpp \geq 1V
尺寸(mm)	20.4 \times 12.8 \times 8		
频率调节	机械调		电调(VC)
	$\geq 5\text{PPM}$		$\geq 8\text{PPM}$
储存温度范围	-40°C ~ +85°C		
年老化率	第1年		10年
	$\leq 1\text{PPM}$		$\leq 5\text{PPM}$

Mechanical Dimensions 外型尺寸

Units:mm

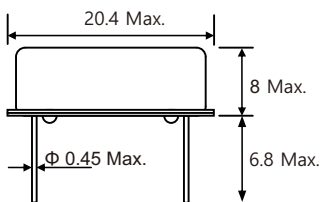


Top View



Bottom View

Pin	Connection	
	VC-TCXO	TCXO
#1	Vcont	N.C.
#7	GND	
#8	Output	
#14	Vcc	



Side View