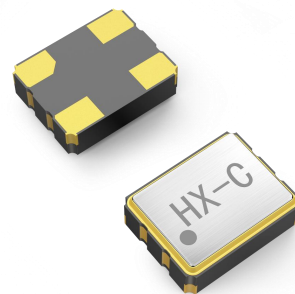


温补晶振3T系列 3225



APPLICATIONS

- Smart Wearable
- GPS/ LET /Femtocell
- WiMAX/ W-LAN/ RF Devices

FEATURE

- Miniature 3.2×2.5mm/ Ceramic Package
- Low Volgate Operation
- Low phase noise
- High Stability
- Low power consumption

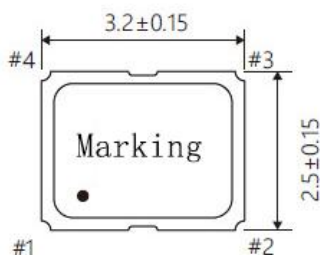


Electrical Specifications 电气参数

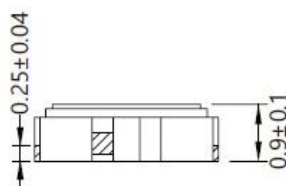
项目	Item/Type	Electrical Specifications
频率范围	Frequency Range	13MHz to 52 MHz
频率稳定性	Temperature Stability	±0.5ppm
工作温度范围	Operating Temperature Range	-40°C ~ +85°C
输入电压	Power Supply Voltage	1.8~3.3V DC ±10%.
频率偏差	Frequency Tolerance	±1.5ppm
负载变化	Load Variation	(10KΩ//10PF)±10%
占空比	Symmetry	45% to 55%
输出电压	Output Voltage Level	VOL: 70%Vcc max. / VOH: 30%Vcc min.
相位噪声	Rise/ Fall Time	-134dBc/Hz
启动时间	Start-up Time	2ms max.
电流	Current	1.5mA
储存温度范围	Storage Temperature Range	-55°C ~ +125°C
年老化率	Aging (at 25°C)	±2ppm/year max.

Mechanical Dimensions 外型尺寸

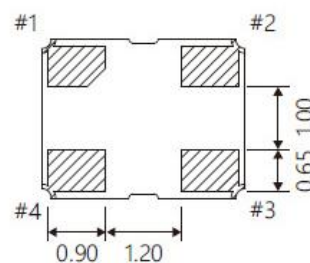
Units:mm



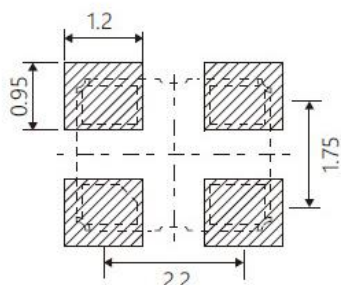
Top View



Side View



Bottom View



Land Pattern

Pin	Connection	
	VC-TCXO	TCXO
#1	Vcont	GND/N.C.
#2	GND	
#3	Output	
#4	Vcc	