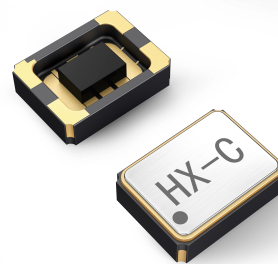


温补晶振2T系列 2520



APPLICATIONS

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

FEATURE

- Miniature 2.5×2.0mm/ 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
老化率	Aging (at 25°C)	±2ppm/year max.

Mechanical Dimensions 外型尺寸

Units:mm

