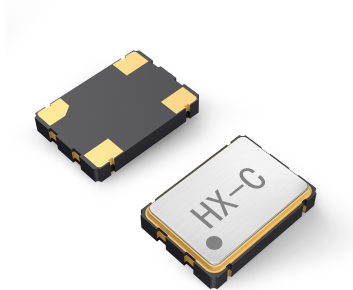


有源晶振7Y系列

7050



APPLICATIONS

- Smart Wearable
- WiMAX/ Bluetooth
- Graphics/ HDTV/ RF Devices

FEATURE

- Miniature 7.0×5.0mm/ Ceramic Package
- Low Power Consumption
- Tri-state available
- Tight Tolerance and Stability
- Reflow Soldering/Emboss Taping

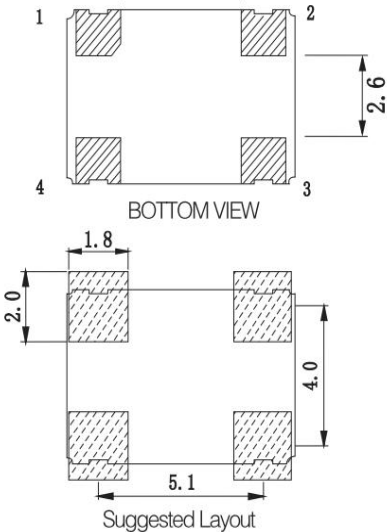
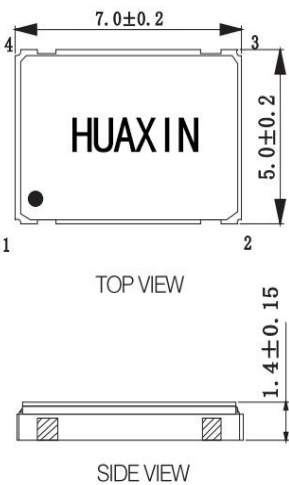
Electrical Specifications 电气参数



项目	Item/Type	Electrical Specifications
频率范围	Frequency Range	1MHz to 160MHz
总频差	Frequency Stability	±10ppm , ±20ppm
工作温度范围	Operating Temperature Range	-40°C ~ +85°C, -40°C ~ +125°C
输入电压	Power Supply Voltage	1.8~3.3V DC ±10%.
输出波形	Output Type	CMOS
输出负载	Output Load	15pF, or specify
占空比	Symmetry	45% to 55%
输出电压	Output Voltage Level	VOL: 70%Vcc max. / VOH: 30%Vcc min.
上升/下降时间	Rise/ Fall Time	5ns max.
启动时间	Start-up Time	5ms max.
电流	Current	10.0mA
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



PIN	Function
#1	Tri-State
#2	GND
#3	Output
#4	VDD