

HXO 5032 (178 SERIES)

FEATURES

- Double Packaging of Excellent performance
- Design for differential output
- Suitable for 5G Network terminal
- High Reliability and stability
- Highly customized
- RoHS Compliant and Pb Free

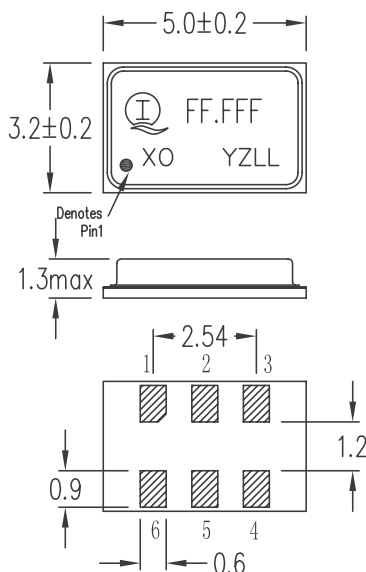


Electrical Specifications

Parameters		Specifications	
Frequency Range 频率范围		50MHz~200MHz	
Output Waveform 输出波型		LVPECL	LVDS
Supply Voltage Range (Vdd) 工作电压范围		2.5V ~ 3.3V	
Overall Frequency Stability 总频率偏差		±25ppm, ±30ppm, ±50ppm or specify	
Operating Temperature Range 工作温度范围		-20°C ~ +70°C, -40°C ~ +85°C	
Current Consumption (Idd) 消耗电流		100mA Max.	
Rise & Fall Time 上/下沿时间		1.5ns Max.	
Output Symmetry 输出对称性		45% ~ 55%	
Output Voltage 输出电压	V _{OH}	Vdd-1.025V Min.	1.4V Typ.
	V _{OL}	Vdd-1.62V Max.	1.1V Typ.
Output Load 输出负载		50Ω	100Ω
Start-up Time 起动时间		10ms Max.	
Storage Temperature Range 储存温度范围		-55°C ~ +125°C	

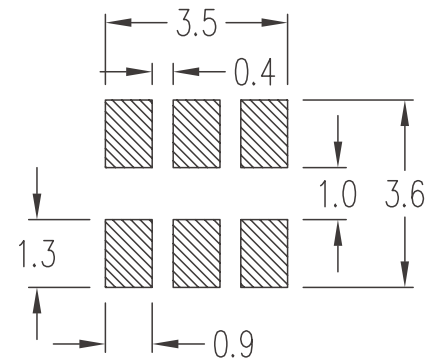
** Inclusive of initial frequency tolerance at 25°C, operating temperature range, supply voltage change, load variation and 1st year aging.
包括在常温频率偏差, 工作温度范围的频率偏差, 首年老化率, 工作电压及负载变化造成的频率偏差。
Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

Dimensions



PIN CONNECTION

P/N	1781
1	Enable/Disable
2	NC
3	GND
4	Output
5	Output
6	VDD



DIMENSION (mm)

SOLDERING PATTERN (mm)

All specifications are subject to change without prior notice. 本公司保留修改规格的权利。