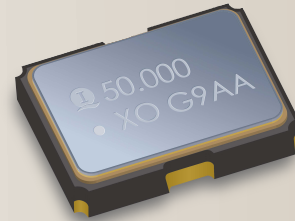


SPXO 2016 (168-P SERIES)

FEATURES

- Ultra Miniature size
- Wide Frequency Range
- High precision application
- Short lead time and high flexibility
- RoHS Compliant and Pb Free

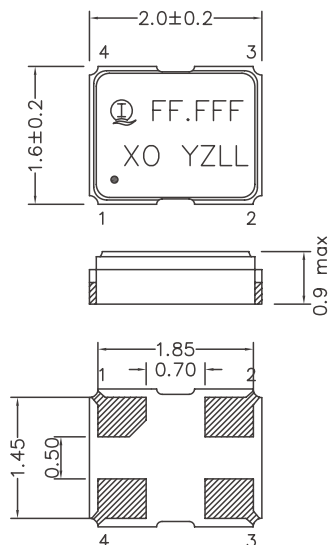


Electrical Specifications

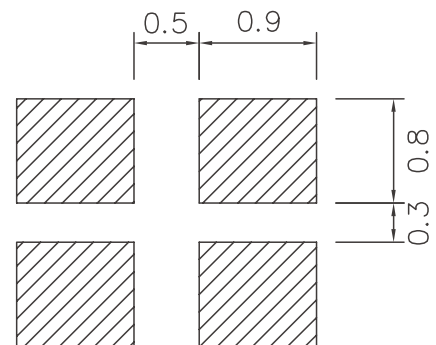
Parameters		Specifications
Output Waveform 输出波型		CMOS
Frequency Range 频率范围		1MHz ~ 200MHz
Supply Voltage Range (Vdd) 工作电压范围		1.8V ~ 3.3V
Overall Frequency Stability 总频率偏差		±25ppm, ±30ppm or specify
Operating Temperature Range 工作温度范围		-20°C ~ +70°C, -40°C ~ +85°C
Current Consumption (Idd) 消耗电流		20mA Typ.
Rise & Fall Time 上/下沿时间		1.5ns Typ.
Output Symmetry 输出对称性		45% ~ 55%
Output Voltage 输出电压	V _{OH}	90% VDD
	V _{OL}	10% VDD
Output Load 输出负载		15pF
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



P/N	1681
1	Enable/Disable
2	GND
3	Output
4	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。