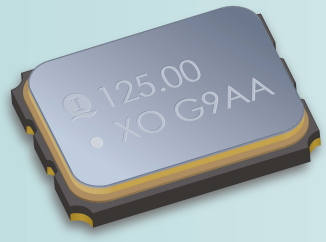
SPXO 3225（163-F SERIES）



FEATURES

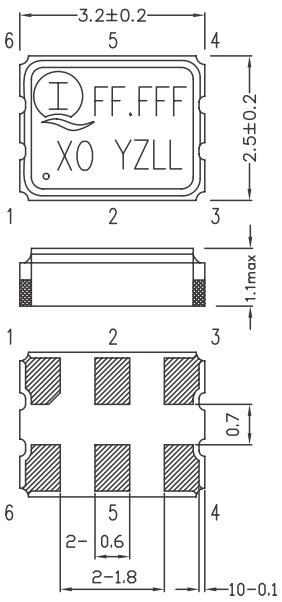
- Small size
- Excellent low phase noise and jitter
- Suitable for 5G Network terminal
- High Reliability and stability
- RoHS Compliant and Pb Free

Electrical Specifications

Parameters		Specifications
Output Waveform 输出波型		LVDS
Frequency Range 频率范围		20MHz ~ 200MHz
Supply Voltage Range (Vdd) 工作电压范围		2.5V ~ 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		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}	1.4V Typ.
	V_{OL}	1.1V Typ.
Output Load 输出负载		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。

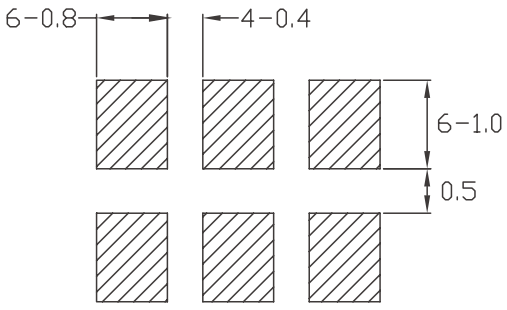
Dimensions



PIN CONNECTION

P/N	1631
1	Enable/Disable
2	N/C
3	GND
4	OUT
5	OUTN
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。