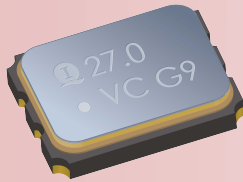




VCXO 3225 (VC800 SERIES)



FEATURES

- Small size
- 6 Pads enclosure available
- Wide pulling range
- Pick and place assembly
- High reliability seam welded package
- RoHS Compliant and Pb Free

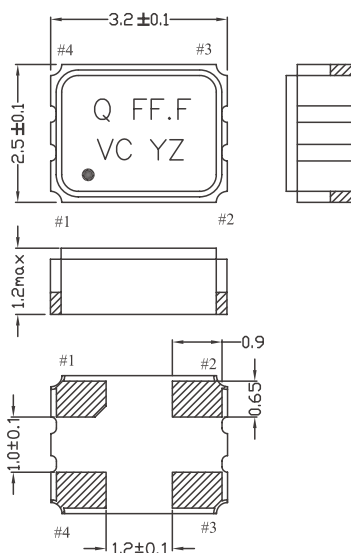
Electrical Specifications

Parameters		Specifications	
Output Waveform 输出波形		CMOS	
Frequency Range 频率范围		2.0MHz ~ 66.0MHz	
Supply Voltage Range (Vdd) 工作电压范围		2.8V	3.3V
Overall Frequency Stability 总频率偏差		$\pm 25\text{ppm}$, $\pm 50\text{ppm}$ or specify	
Operating Temperature Range 工作温度范围		$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$, $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Current Consumption (Idd) 消耗电流		10mA Typ.	
Rise & Fall Time 上/下沿时间		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	
Control Voltage Range 控制电压范围		$1.4\text{V} \pm 1.4\text{V}$	$1.65\text{V} \pm 1.65\text{V}$
Absolute Pulling Range 绝对牵引范围		$\pm 100\text{ppm}$ or specify	
Modulation Bandwidth (BW) 调制带宽		20KHz Typ.	
Start-up Time 起动时间		10ms Max.	
Storage Temperature Range 储存温度范围		$-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$	

** 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。

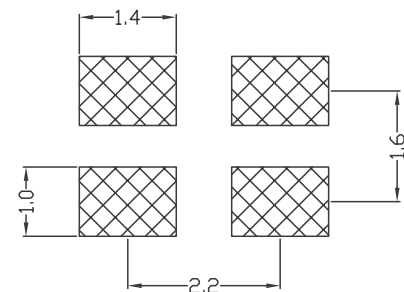
Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

Dimensions



PIN	CONNECTION
1	VCON
2	GROUND
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。

