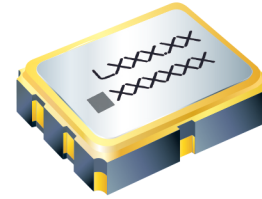


SMD LVPECL Crystal Oscillators - Differential Output 3.2 x 2.5 x 0.95 mm Series



产品特点

- 基频工作模式。
- 可工作于3.3V和2.5V。
- LVPECL输出，输出频率25兆赫至200兆赫。
- 优良的低相位噪声和抖动。
- 三态功能可用。
- 符合RoHS和无铅。

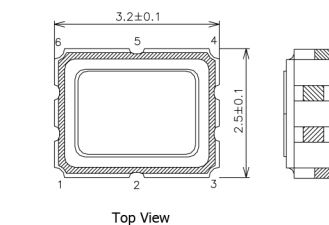
Features

- Fundamental solution.
- 3.3V and 2.5V operation available.
- LVPECL output, output frequencies 25 MHz to 200 MHz.
- Excellent low phase noise and jitter.
- Tri-state function available.
- RoHS compliant / Pb Free.

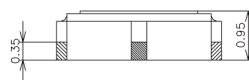
电气规格 Electrical Specifications

Item/Type	Description
输出类型 Output Type	LVPECL
输出负载 Output Load	50 Ω to VDD - 2 V
振荡模式 Oscillation Mode	Fundamental
电源电压 Supply Voltage	2.5 V, 3.3 V
频率范围 Frequency Range	25 ~ 200 MHz
频率稳定 Overall Frequency Stability*	± 50 ppm, or specify
工作温度 Operating Temperature Range	-10 ~ + 70°C, - 40 ~ + 85°C, or specify
储存温度 Storage Temperature Range	- 55 ~ + 125°C
TR / TF Rise (Tr) / Fall (Tf) Time	1ns Max.
电源电流 Supply Current	80mA Max.
对 称 性 Symmetry	45 ~ 55 %
启动时间 Start-up Time	10mS Max.
相位抖动 Phase Jitter	1pS Max.

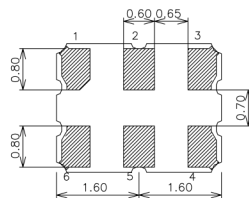
尺寸图 Dimensions



Top View



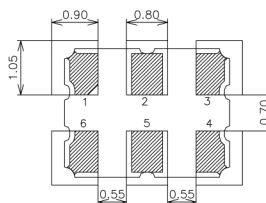
Side View



Bottom View

PAD FUNCTION:

- 1: ENABLE CONTROL or NC
- 2: ENABLE CONTROL or NC
- 3: GND
- 4: OUT
- 5: OUTN
- 6: VDD



Top View Suggested Layout

Units: mm

物料编码 Material code

L	3	2	9	H	O														
SMD3.20× 2.50				Sense Number D-Divided M-Multify		Frequency(KHz)				Voltage		Frequency Tolerance		CL		ESR			