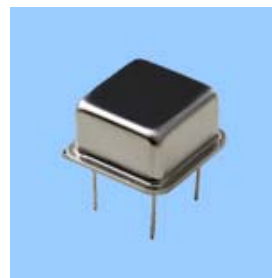


钟振DIP08-2.000MHZ

Features

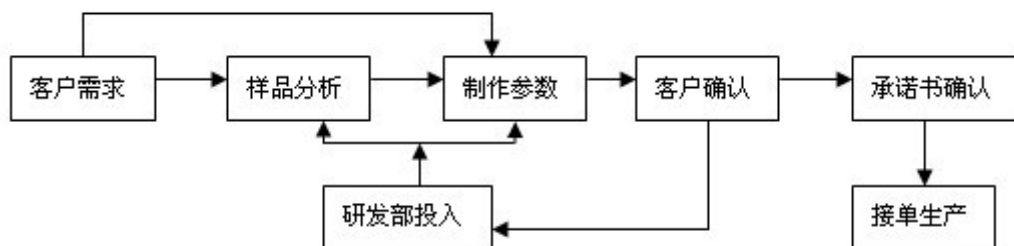
- voltage(1.8V~5.0V)
- Output Waveform(cmos)
- Supports a WIDE FREQUENCY RANGE(20K to 800MHZ)
- Output Voltage:0.4~2.4VDC
- Compact with dimensions of 12.8×12.8×5.0mm



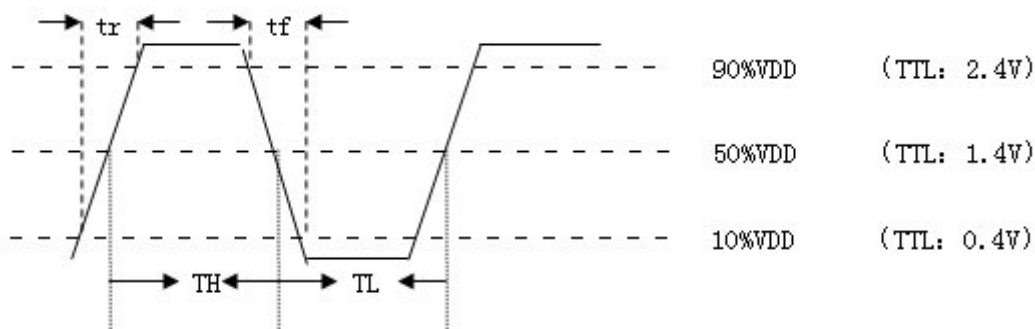
Specifications

项目Item		技术Specifications
输出波形 Output Waveform		方波 (cmos)
频率范围Freq. Range		2.000MHZ
频率稳定性Frequency Stabilityu		±10PPm, ±20PPm, ±30PPm, ±50PPm
工作温度Operaing Temp		-20℃ to 70℃ (-40℃to85℃available)
储存温度Storage Temp		-55℃ to 125℃
输出波形对称性 Output Symmetry		40-60%@1.4VDC(45-55%available)
电压Input Voltage:VDD		+5.0Vdc±5% or +3.3Vdc±5%available
电流Input Current:IDD		100KHz to 70MHz, ≤20mA
		70MHz to 200MHz, ≤40mA
		≥200.00MHz, ≤60mA
上升时间Rise Time	TR	≤6ns
下降时间Fall Time	TF	≤6ns
输出电压Output Voltage	VOL	0.4Vdc Max.
	VOH	2.4Vdc Min.
输出负载Output Load		10LSTTL
起动时间Start up Time		<10ms
老化能力 Agek Resistance		±3PPm Max

Ordering Information

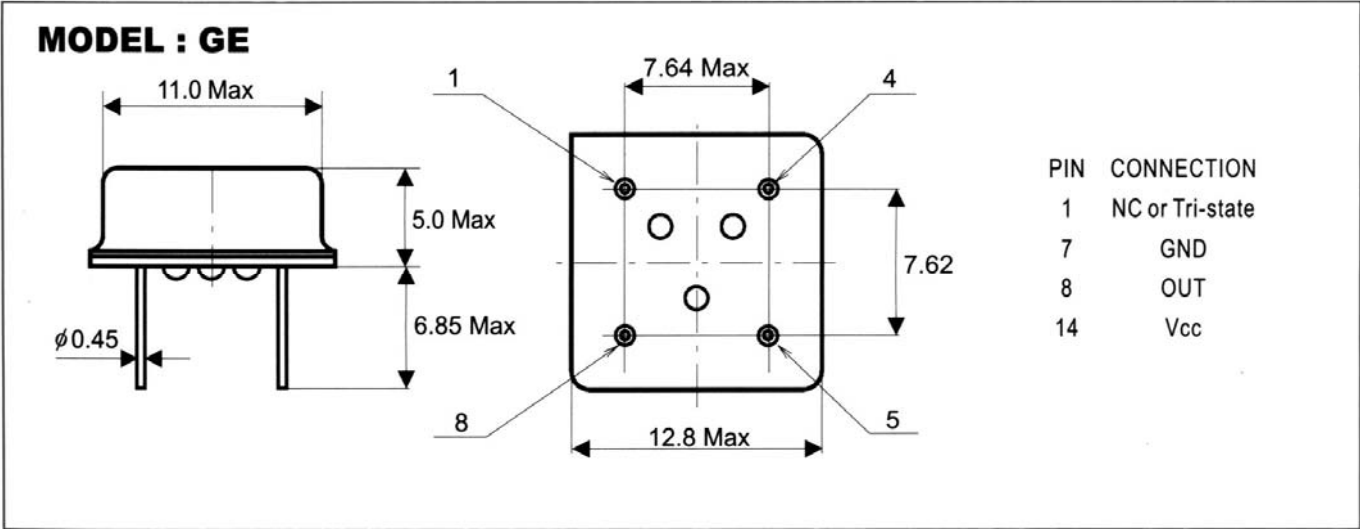


输出波形图



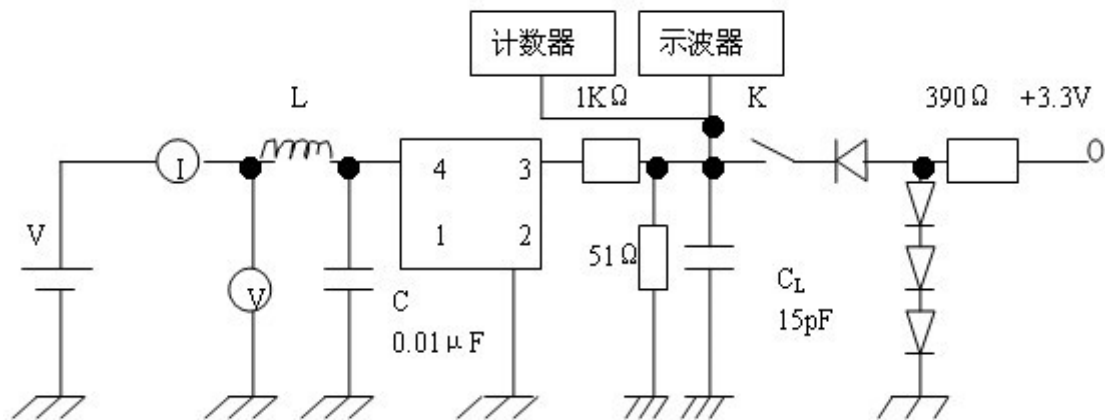
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Dimensions



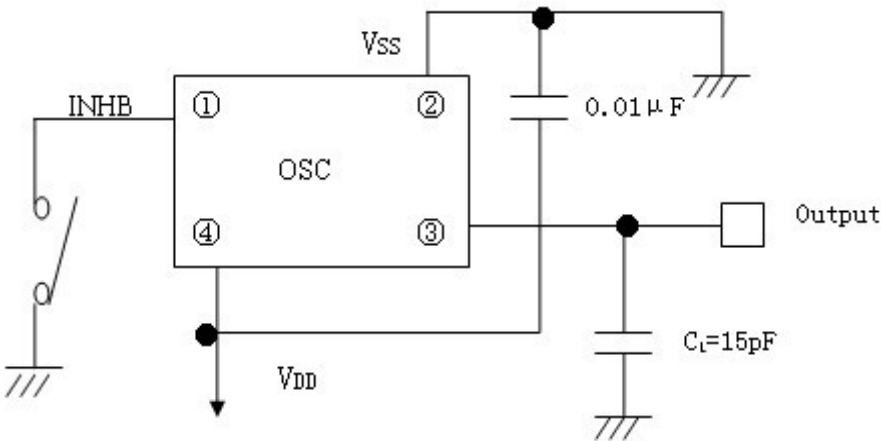
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测试电路图



■

使用电路图和引出端功能说明



引脚	1	2
功能	输出状态控制/NC	地VSS
引脚	3	4
功能	输出QOUT	电源VDD
输出控制端 INHB	“H”高电平或开路OPEN “L” 低电平（三态）	
输出Qout	振荡器正常输出	高阻抗
注意：输出状态控制端INHB（三态端）不能接地，否则振荡器呈高阻抗		