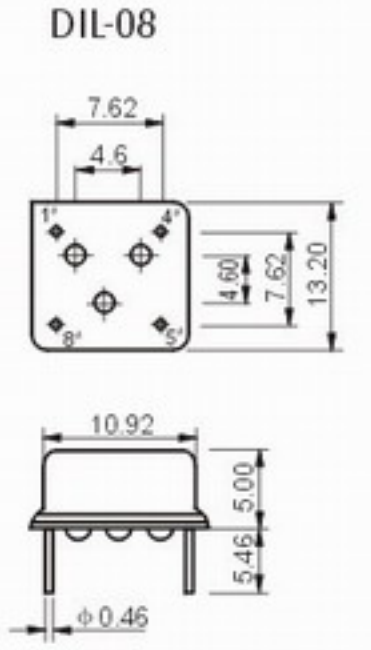


PIN	FUNCTION
#1	Control voltage
#7	Ground
#8	Output
#14	Supply Voltage



PIN	FUNCTION
#1	Control voltage
#4	Ground
#5	Output
#8	Supply Voltage

技术条件・SPECIFICATION

Parameter			Condition	5V	3.3V
频率范围	Frequency Range*	Fo		1MHz-40.00MHz	1MHz-40.00MHz
频率偏差	Frequency Calibration		At 25℃	± 15ppm	± 15ppm
频率稳定度	Temperature Stability		Over T <sub>OPR</sub>	± 15ppm, ± 25ppm, ± 50ppm	± 15ppm, ± 25ppm, ± 50ppm
压控范围	Stability vs.power change		V <sub>DD</sub> ± 5%	± 5ppm	± 5ppm
牵引力	Pullability		Over Control Voltage Range	± 50ppm, ± 100ppm, ± 200ppm	± 50ppm, ± 100ppm, ± 150ppm
压控范围	Control Voltage Range			0.5~4.5V	0~3.3V
工作温度	Operating Temperature Range	T <sub>OPR</sub>		0℃~70℃ (-40℃~+85℃ option)	0℃~70℃ (-40℃~+85℃ option)
储存温度	Storage Temperature Range	T <sub>STG</sub>		-55℃~+125℃	-55℃~+125℃
输入电压	Power supply Voltage	V <sub>DD</sub>		5.0V ± 5%	3.3V ± 5%
老化率	Aging (First Year)		25℃ ± 3℃	± 5ppm	± 5ppm
消耗电流	Supply current	I <sub>DD</sub>	1.000MHz to 23.999MHz	15mA Max.	10mA Max.
			24.000MHz to 40.000MHz	25mA Max.	20mA Max.
占空比	Output Symmetry	S <sub>ym</sub>	At 1/2V <sub>DD</sub>	40/60% (45/55% Option)	40/60% (45/55% Option)
上升时间	Rise time	T <sub>r</sub>	20%V <sub>DD</sub> ~80%V <sub>DD</sub>	10nS Max.	8nS Max.
下降时间	Fall Time	T <sub>f</sub>	80%V <sub>DD</sub> ~20%V <sub>DD</sub>	10nS Max.	8nS Max.
输出电平	Output Voltage	V <sub>OH</sub>		90%V <sub>DD</sub> min.	90%V <sub>DD</sub> min.
		V <sub>OL</sub>		10%V <sub>DD</sub> max.	10%V <sub>DD</sub> max.
输出负载	Output load			15pF max.	15pF max.
启动时间	Star-up Time		T <sub>s</sub>	10mS Max.	10mS Max.

测试原理图与输出波形图・TEST CIRCUIT AND OUPUT WAVE

