



产品特点 FEATURES

- 高稳定、低相噪
- 低功耗，宽频率范围
- 宽温度范围应用 (-40℃~85℃)
- 无铅

High precision performance and low phase noise
Low current and wide frequency range
Wide operating temperature range
Leadless



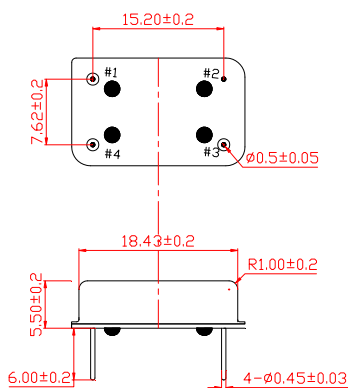
标准规格 STAND SPECIFICATIONS

频率范围 Frequency range	1.000 000MHz ~ 55.000 000MHz	
标准频率 Normal frequency (MHz)	10, 12.8, 13, 14.4, 15.36, 16.8, 19.2, 19.68, 20, 24.576, 32.768, 44, 54	
频率稳定度 Frequency stability	Tolerance (at +25℃)	0.5 max
	Tolerance (Ref. to +25℃)	0.5 (tight tolerance is available)
	Supply voltage change	±0.2ppm/ (Vdd±5%)
	Load change	±0.2ppm/ (ZL±10%)
工作温度 Operating Temperature	-30℃~ +85℃ (other operating range is available)	
老化率 Aging (at 25℃)	0.5ppm / first year (Ta = Room Ambient)	
储存温度 Storage temperature range	-45℃ ~ +120℃	
工作电压 Power supply voltage	+3.3V (3.0V, +5.0V also available)	
工作电流 Current consumption	5.0mA TYP	
输出波形 Output	Load	15PF
	Level	Vol:10%Vdd / Voh:90%Vdd
	Wave	HCMOS / TTL
相位噪声 Phase noise	-138 dBc (10MHz at 1KHz)	
频率控制 Control function	Control voltage	1.5V ± 1.0V DC
	Tuning range	±3ppm ~ ±5ppm or ±9ppm ~ ±15ppm (Positive Slop)

Note: Specified a product with specification is welcome, please contact our sales representative.

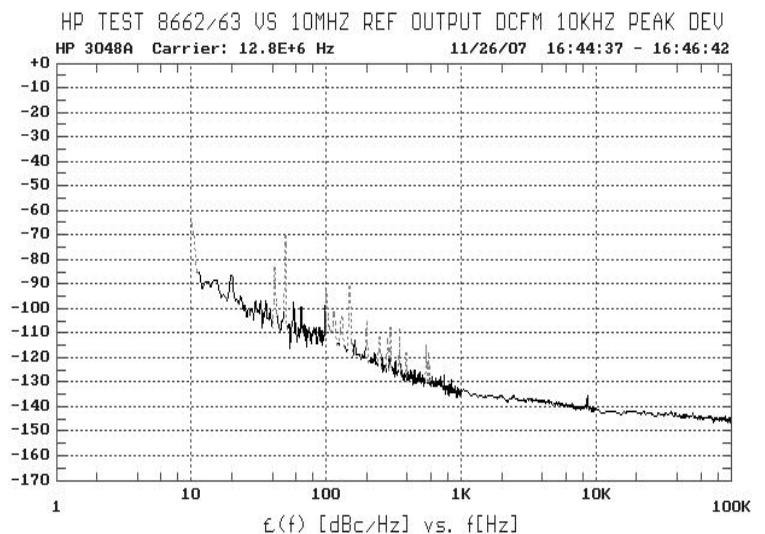
注：可按客户参数要求定制产品。

外形尺寸 DIMENSIONS



Terminal Land Connection	
NO.	CONNECTION
1	GND/VCON
2	GND
3	OUT
4	VDD

相位噪声 Typical Phase Noise



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在没有通知的情况下，以上产品可能会更新升级。请联系我们了解具体的相关产品。