



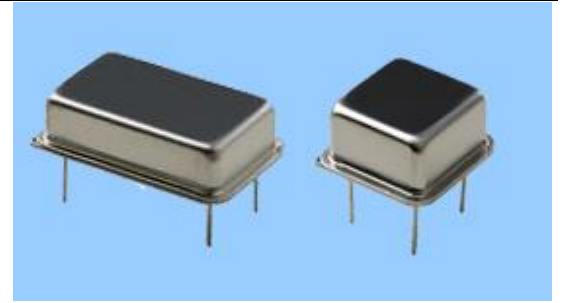
深圳市亿晶振业电子有限公司

Shenzhen Yijingzhenye Electronics Co., LTD

直插有源晶振27.000MHZ

■Features

- All metal welded package.
- Broad frequency range from 0.25MHz TO 180MHz
- Built-in C-MOS IC with tri-state function.
- 5V and 3.3V supply model available.
- Pb-free and Rohs/Green compliant.



■Applications

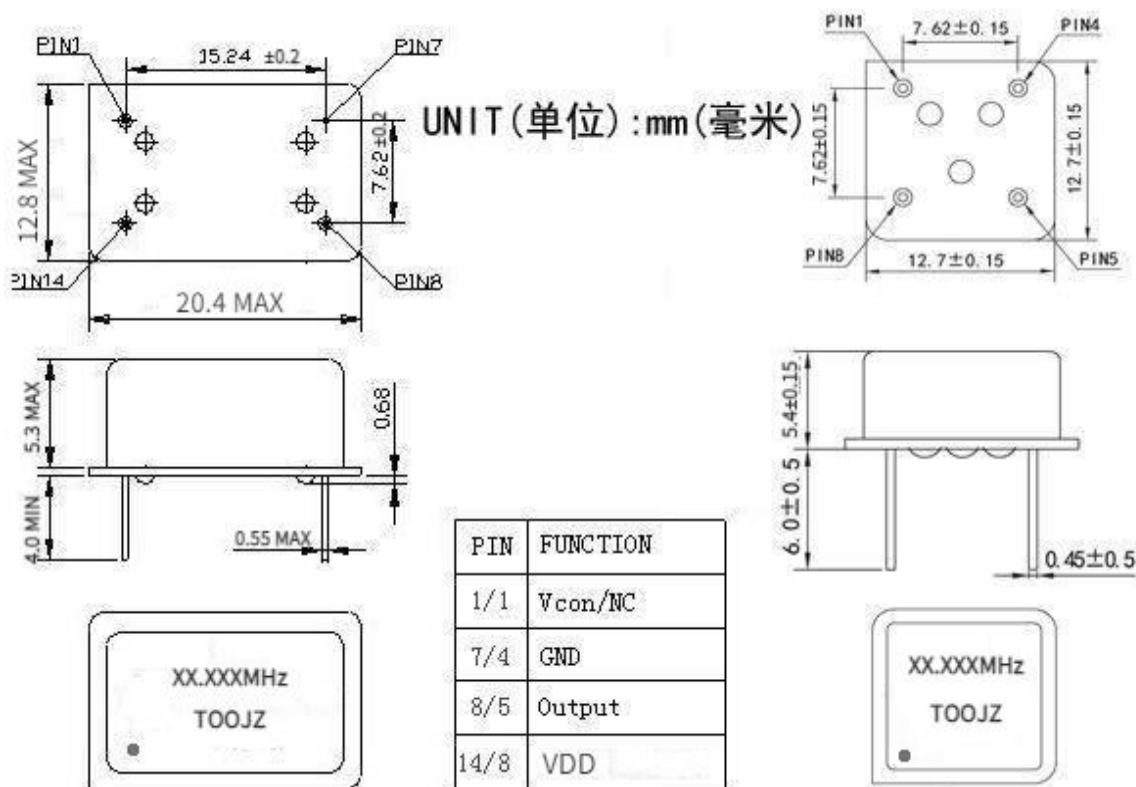
- Ideally suited designed for use in monitor, computers, wireless lan card&wire lan card, CD-PLAYER, HDD, Work station.

■Specifications

项目Item	技术Specifications
型号Holder Type	FULL size (14pin;08pin)oscillator
频率范围Freq. Range	27.000MHZ
总频差Frequency Stabilityu	$\pm 25\text{PPm}$, to $\pm 50\text{PPm}$
工作温度Operaing Temp	-20°C to 70°C / -40°C to 85°C
储存温度Storage Temp	-40°C to 85°C / -55°C to 125°C
占空比 Symmetry (Duty Cycle)	40/60 Standard
输入电压Supply Voltage	+5.0Vdc or +3.3Vdc $\pm 10\%$
输出 Output Load 5.0V	10TTL or 15pF Hcmos
输出 Output Load 3.3V	10TTL or 15pF Hcmos
消耗电流 Current Consumption 5.0V (15pf only)	1.000MHZ-35.999mhz=25mA max
	36.000MHZ-69.999mhz=60mA max
	70.000MHZ-100.000mhz=80mA max
消耗电流 Current Consumption 3.3V (15pf only)	1.000MHZ-35.999mhz=20mA max
	36.000MHZ-69.999mhz=40mA max
	70.000MHZ-100.000mhz=60mA max
上升/下降时间Rise/Fall Time	5ns max
老化能力 Agek Resistance	$\pm 3\text{PPm Max}$

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■ Dimensions



■ 测试电路图

