



## 直插有源晶振4.096MHZ

### ■ 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.



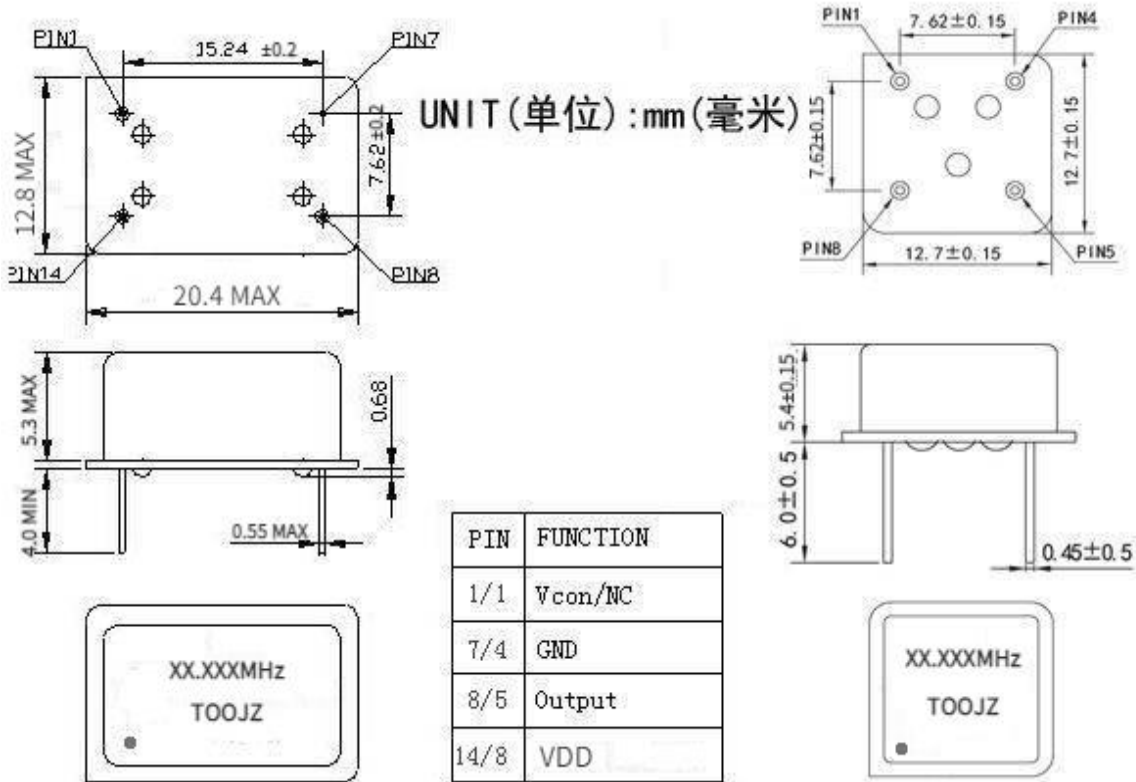
### ■ Applications

- 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                           | 4.096MHZ                           |
| 总频差Frequency Stability                    | ±25PPm, to±50PPm                   |
| 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±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                      | ±3PPm Max                          |

## Dimensions



## 测试电路图

