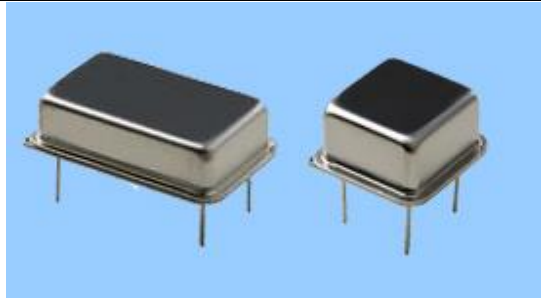




## 直插有源晶振15.000MHZ

### ■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.



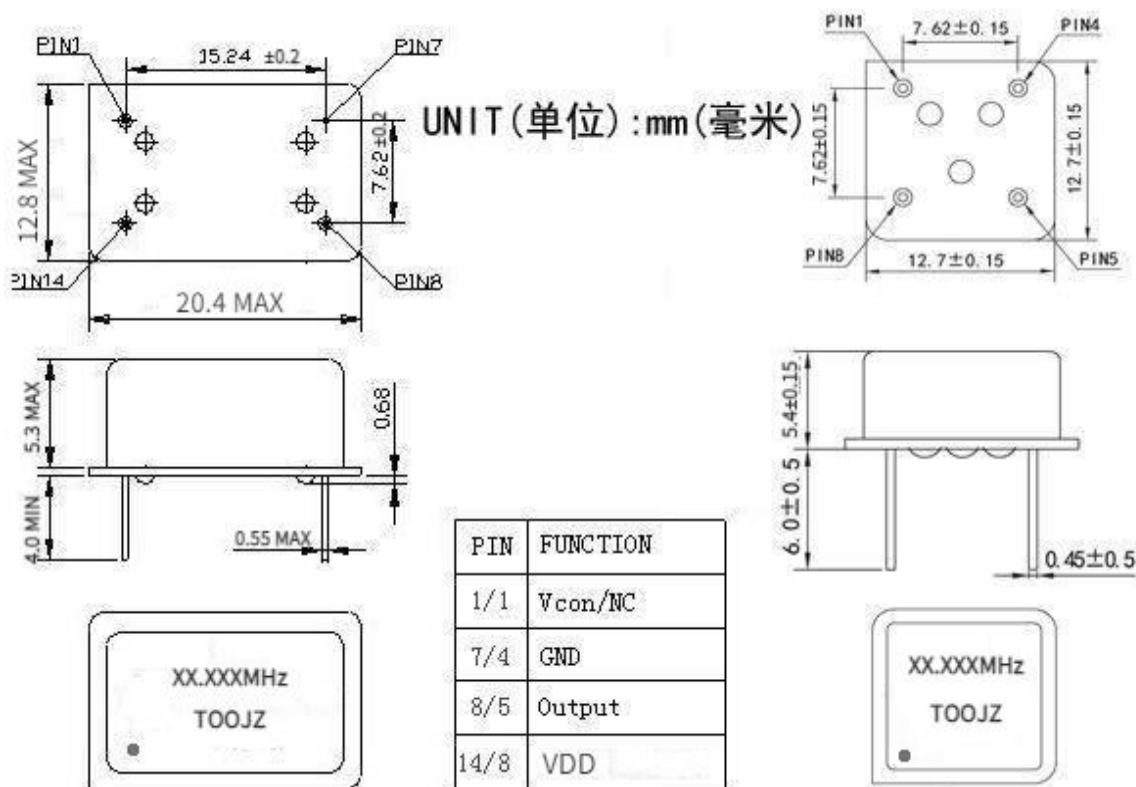
### ■Applications

- 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                           | 15.000MHZ                                                                                      |
| 总频差Frequency Stability                    | $\pm 25\text{PPm}$ , to $\pm 50\text{PPm}$                                                     |
| 工作温度Operaing Temp                         | $-20^{\circ}\text{C}$ to $70^{\circ}\text{C}$ / $-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$  |
| 储存温度Storage Temp                          | $-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$ / $-55^{\circ}\text{C}$ to $125^{\circ}\text{C}$ |
| 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                      | $\pm 3\text{PPm Max}$                                                                          |

## ■ Dimensions



## ■ 测试电路图

