



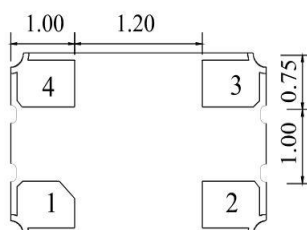
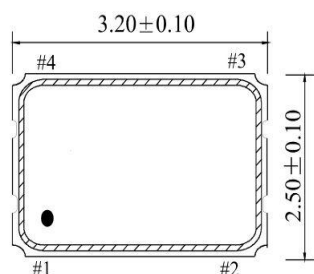
## Parameters Of The Pxo 晶体振荡器参数

|                                       |                   |      |               |      |
|---------------------------------------|-------------------|------|---------------|------|
| Series<br>系列                          | CZPD3 系列          |      |               |      |
| Parameter<br>参 数                      | Min.              | Type | Max.          | Unit |
| Package Type<br>封装类型                  | SMD 3225 OSC      |      |               |      |
| Nominal Frequency<br>标称频率             | 1.0000M~125.0000M |      |               | MHz  |
| Frequency Stability<br>频率稳定度          | ±20PPM~±50PPM     |      |               | PPM  |
| Operating Temperature Range<br>工作温度范围 | -40               |      | +85           | ℃    |
| Storage Temperature Range<br>存储温度范围   | -55               |      | +125          | ℃    |
| Aging Rate<br>年老化率                    | -3                |      | +3            | PPM  |
| Power Supply Voltage<br>供电电压          | 1.8V 2.5V 3.3V    |      |               | V    |
| Supply Current<br>电源电流                | 10                |      | 50            | mA   |
| Duty Cycle<br>占空比                     | 40%               | 50%  | 60%           | %    |
| Rise Time<br>上升时间                     |                   |      | 6             | Ns   |
| Fall Time<br>下降时间                     |                   |      | 6             | Ns   |
| Start-Up Time<br>起振时间                 |                   |      | 10            | Ms   |
| Output Load Hcmos Load<br>输出波形和负载     | CMOS/15PF         |      |               |      |
| Output Low Voltage Level<br>输出低电平     |                   |      | 10%VCC (CMOS) |      |
| Output High Voltage Level<br>输出高电平    | 90%VCC (CMOS)     |      |               |      |
| Surface Marking<br>表面打标               | XDL<br>.XX. XXXM  |      |               |      |
| Packing Unit<br>包装单位                  | 3000pcs/Reel      |      |               |      |

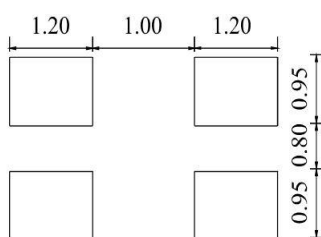


## Outline Drawing And Pad Function 外观尺寸图和焊盘功能

单位: mm



| Pin | Connection |
|-----|------------|
| 1   | E/D        |
| 2   | GND        |
| 3   | Output     |
| 4   | VDD        |



## Test Circuit 测试电路图

