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| **主板** | | |
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|  |  |  |
| STM32F103ZET6最小系统 | ESP8266模块 | 备注 |
| B10 | RX | ESP8266外部供电 |
| GND | GND | 没标注的不用接 |
|  |  |  |
|  |  |  |
| STM32F103ZET6最小系统 | 蜂鸣器 | 备注 |
| B9 | IO |  |
| 3.3V | VCC | 都是在boot那里接的 |
| GND | VCC | 没标注的不用接 |
|  |  |  |
|  |  |  |
| STM32F103ZET6最小系统 | DS18B20 | 备注 |
| G11 | DQ | 没标注的不用接 |
| 3.3V | VCC |
| GND | GND |
|  |  |  |
|  |  |  |
| STM32F103ZET6最小系统 | LCD1602 | 备注 |
| D0 | D0 |  |
| D1 | D1 |  |
| D2 | D2 |  |
| D3 | D3 |  |
| D4 | D4 |  |
| D5 | D5 |  |
| D6 | D6 |  |
| D7 | D7 |  |
| B15 | RS |  |
| B14 | RW |  |
| B13 | E |  |
| 5V | VDD |  |
| GND | VSS |  |
| 3.3V | A |  |
| GND | K |  |
|  |  |  |
|  |  |  |
| STM32F103ZET6最小系统 | ZIGBEE | 备注 |
| B11 | TX | 没标注的不用接 |
| GND | GND |
| 3.3V | VCC | BOOT那里接的 |

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| **副板1+PM2.5** | | |
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|  |  |  |
| STM32F103C8T6最小系统 | ZIGBEE | 备注 |
| A2 | RX | 没标注的不用接 |
| GND | GND |
| 3.3V | VCC | BOOT那里接的 |
|  |  |  |
|  |  |  |
| STM32F103C8T6最小系统 | PM2.5模块 | 备注 |
| GND | MOD | 没标注的不用接 |
| 5V | 5V |
| A10 | TX/SCL |
| GND | GND |

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| **副板2+MQ2** | | |
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|  |  |  |
| STM32F103C8T6最小系统 | ZIGBEE | 备注 |
| A2 | RX | 没标注的不用接 |
| GND | GND |
| 3.3V | VCC | BOOT那里接的 |
|  |  |  |
|  |  |  |
| STM32F103C8T6最小系统 | MQ2模块 | 备注 |
| A0 | AO | 没标注的不用接 |
| 5V | 5V |
| \ | DO |
| GND | GND |