|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| shell | vending\_machine | 1 | 1 | 1 |
| central\_processing\_module | vending\_machine | 0 | 1 | 1 |
| Goods\_selection | vending\_machine | 0 | 1 | 1 |
| Goods\_selection\_add\_sub | vending\_machine | 0 | 1 | 1 |
| display\_module | vending\_machine | 0 | 1 | 1 |
| coin\_action | vending\_machine | 0 | 1 | 1 |
| coin\_action\_add\_module | vending\_machine | 0 | 4 | 4 |
| Money\_memory | vending\_machine | 0 | 1 | 1 |
| Buying\_logic | vending\_machine | 0 | 1 | 1 |
| money\_change\_module | vending\_machine | 0 | 1 | 1 |
| display\_digital\_tube\_module | vending\_machine | 0 | 7 | 7 |
| Save\_money\_module | vending\_machine | 0 | 1 | 1 |
| storehouse\_module | vending\_machine | 0 | 1 | 1 |
| count\_sum\_module | vending\_machine | 0 | 3 | 3 |
| save\_income\_module | vending\_machine | 0 | 1 | 1 |
| background\_color | vending\_machine | 1 | 1 | 1 |
| red | vending\_machine | 256 | 256 | 256 |
| 分线器(Splitter) | 线路(Wiring) | 0 | 9 | 63 |
| 引脚(Pin) | 线路(Wiring) | 0 | 243 | 335 |
| 隧道(Tunnel) | 线路(Wiring) | 171 | 253 | 253 |
| 时钟(Clock) | 线路(Wiring) | 0 | 2 | 2 |
| 常量(Constant) | 线路(Wiring) | 0 | 59 | 159 |
| 接地(Ground) | 线路(Wiring) | 0 | 3 | 3 |
| 位扩展器 | 线路(Wiring) | 0 | 9 | 12 |
| 非门(NOT Gate) | 逻辑门(Gates) | 0 | 16 | 25 |
| 与门(AND Gate) | 逻辑门(Gates) | 0 | 14 | 23 |
| 或门(OR Gate) | 逻辑门(Gates) | 0 | 6 | 12 |
| 或非门(NOR Gate) | 逻辑门(Gates) | 0 | 1 | 1 |
| 多路选择器(Multiplexer) | 复用器(Plexers) | 0 | 64 | 112 |
| 解复用器(Demultiplexer) | 复用器(Plexers) | 0 | 1 | 1 |
| 译码器(Decoder) | 复用器(Plexers) | 0 | 2 | 2 |
| 加法器(Adder) | 运算器(Arithmetic) | 0 | 10 | 17 |
| 减法器(Subtractor) | 运算器(Arithmetic) | 0 | 6 | 6 |
| 乘法器(Multiplier) | 运算器(Arithmetic) | 0 | 4 | 14 |
| 除法器(Divider) | 运算器(Arithmetic) | 0 | 11 | 59 |
| 比较器(Comparator) | 运算器(Arithmetic) | 0 | 22 | 28 |
| 寄存器(Register) | 存储库(Memory) | 0 | 45 | 48 |
| 计数器(Counter) | 存储库(Memory) | 0 | 4 | 4 |
| 随机存储器(RAM) | 存储库(Memory) | 0 | 3 | 3 |
| 只读存储器(ROM) | 存储库(Memory) | 0 | 1 | 1 |
| 按钮(Button) | 输入/输出(Input/Output) | 8 | 8 | 8 |
| 拨码开关(Dip Switch) | 输入/输出(Input/Output) | 1 | 1 | 1 |
| 蜂鸣器(Buzzer) | 输入/输出(Input/Output) | 1 | 1 | 1 |
| 发光二极管(LED) | 输入/输出(Input/Output) | 92 | 92 | 92 |
| 16进制数字显示(Hex Digit Display) | 输入/输出(Input/Output) | 19 | 39 | 63 |
| LED点阵(LED Matrix) | 输入/输出(Input/Output) | 5 | 11 | 17 |
| 标签(Label) | 基础库(Base) | 10 | 33 | 45 |
| NeverGonnaGiveYouUp | LED | 0 | 1 | 1 |
| sound | sound | 0 | 1 | 1 |
| 总计 (不包含子电路) |  | 307 | 975 | 1412 |
| 总计 (包含子电路) |  | 565 | 1258 | 1695 |