

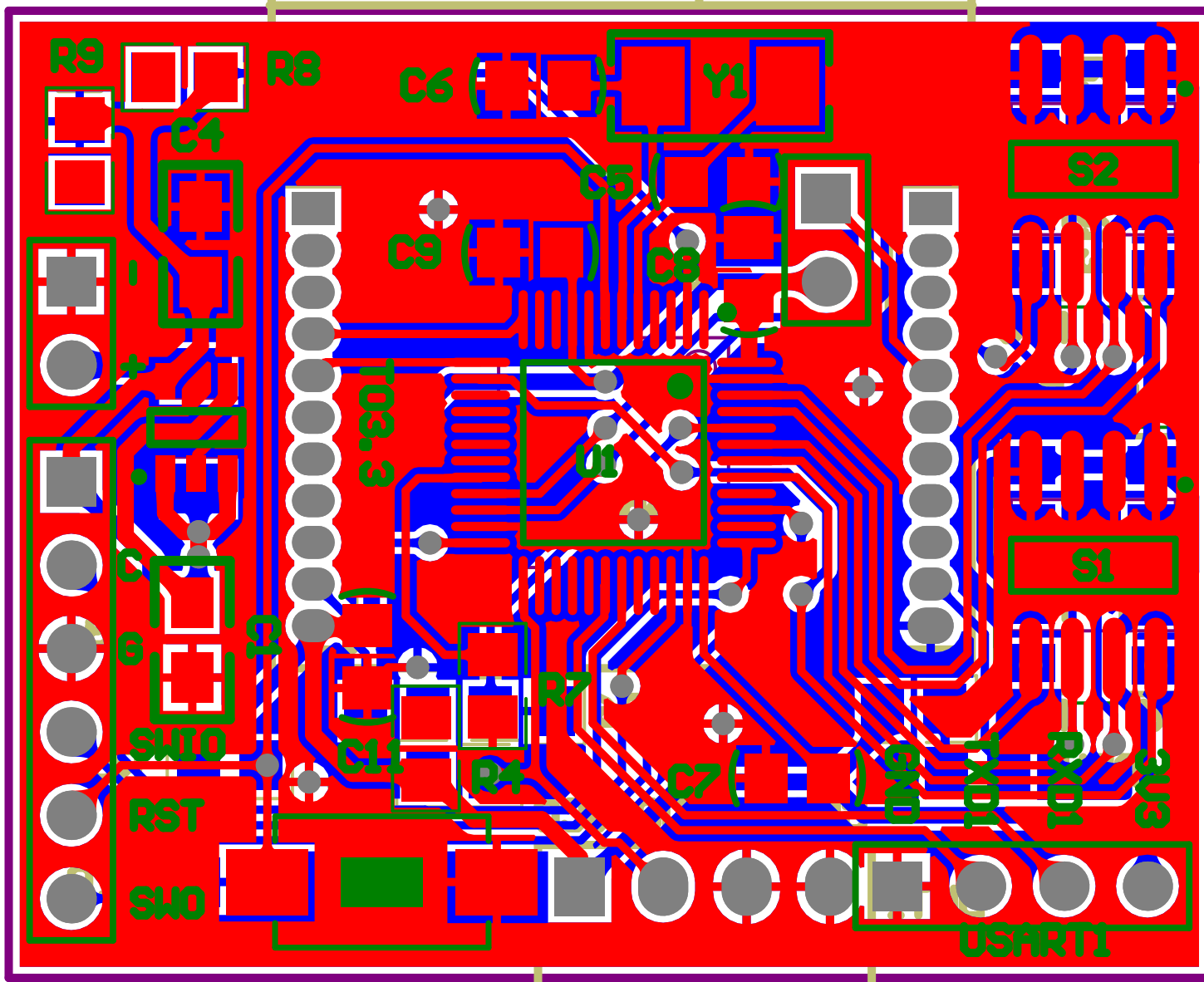
VCC3.7-IN

P0

RESET

PAR_RESET

USART1



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|-------------------|------------------------------|---------------------------------------|------------------|-----------------------------|----------|
| 22nF | | C1 | 0805 | C | 1 |
| 106 | | C3, C4 | 0805 | C | 2 |
| Cap | 无极性电容 | C5, C6, C7, C8, C9, C10, C11 | C-RAD-0805 | Cap | 7 |
| Diode | 二极管 | D2 | DIODE-1206 | Diode | 1 |
| LED0 | 发光二极管 | D5, D6, REV, SEND | LED_0805 | LED0 | 4 |
| DHT11 | | DHT1 | DTH11 | DHT11 | 1 |
| Header 6 | Header, 6-Pin | P0 | HDR1X6 | Header 6 | 1 |
| Header 2 | 接插件 | PAR_RESET, VCC3.7-IN | HDR2X1_A | Header 2 | 2 |
| 10KΩ (1002) ±1% | 贴片电阻 | R1, R10, R11, R12, R13, R14, R15, R16 | 0805_R | 0805 10KΩ (1002) 1% | 8 |
| Res1 | 贴片电阻 | R2, R3, R4, R5, R6, R7, R8, R9 | 0805-1 | Res1 | 8 |
| SW-PB | 微动开关 | RESET | SW_PB2_A1 | SW-PB | 1 |
| SW DIP-4 | DIP Switch, 4 Position, SPST | S1, S2 | SO8_xl | SW DIP-4 | 2 |
| RT9193-33 | | TO3.3 | LC-SOT-23-5 | RT9193-33 | 1 |
| STM32F103C8T6 | ARM | U1 | LQFP-48_7x7x05P | STM32F103C8T6 | 1 |
| Header 4 | 接插件 | USART1 | HDR4X1_A | Header 4 | 1 |
| 8MHz ±20ppm 20pF | 贴片晶振 | Y1 | SMD-5032_2P | SMD-5032_2P 8MHz 20ppm 20pF | 1 |
| ZigBee XL2530-D01 | | ZigBee | ZigBeeXL2530-D01 | ZigBee XL2530-D01 | 1 |