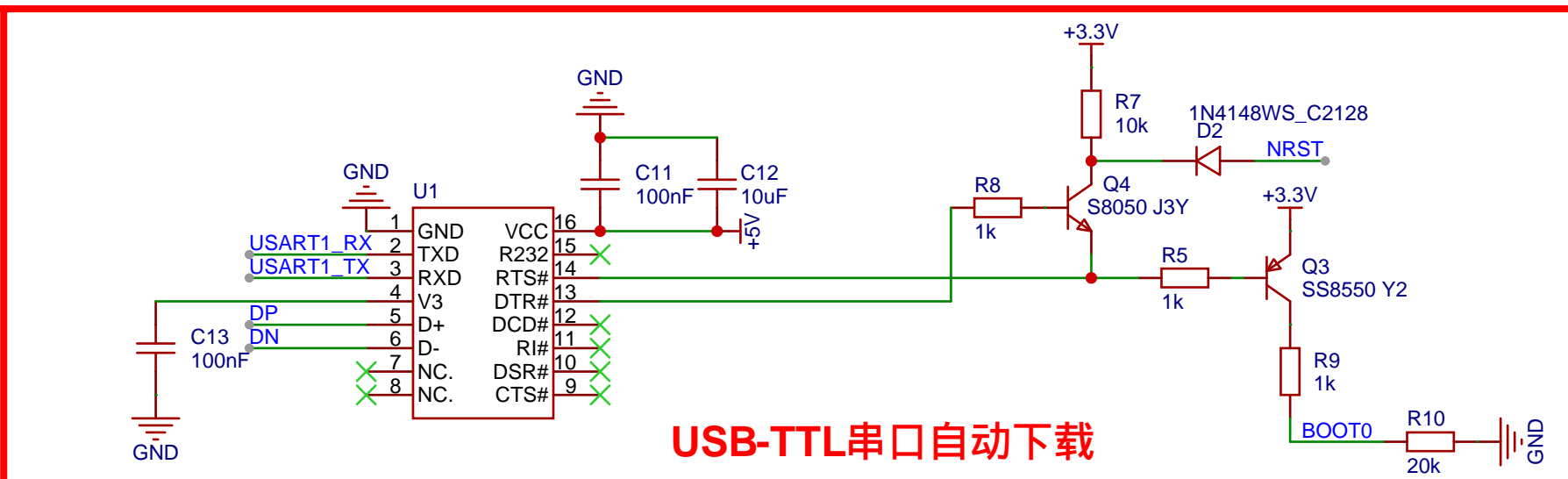
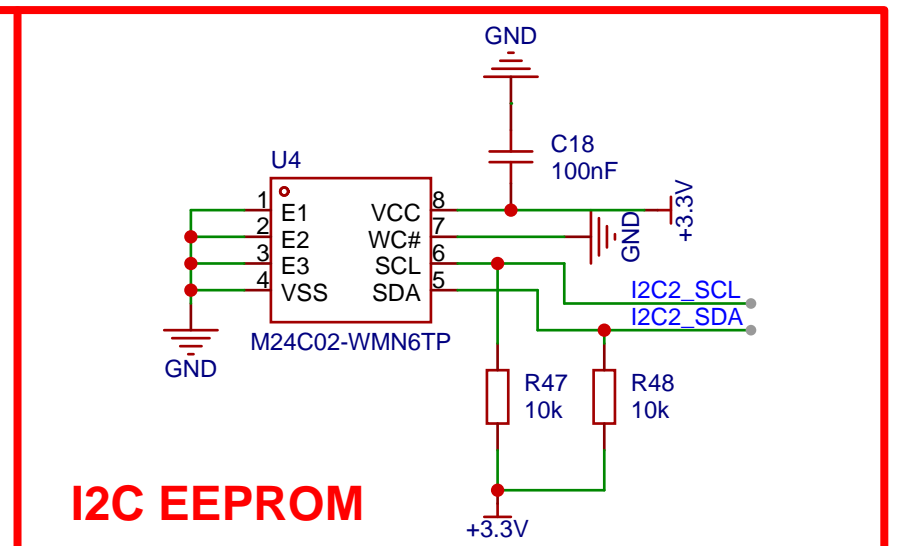


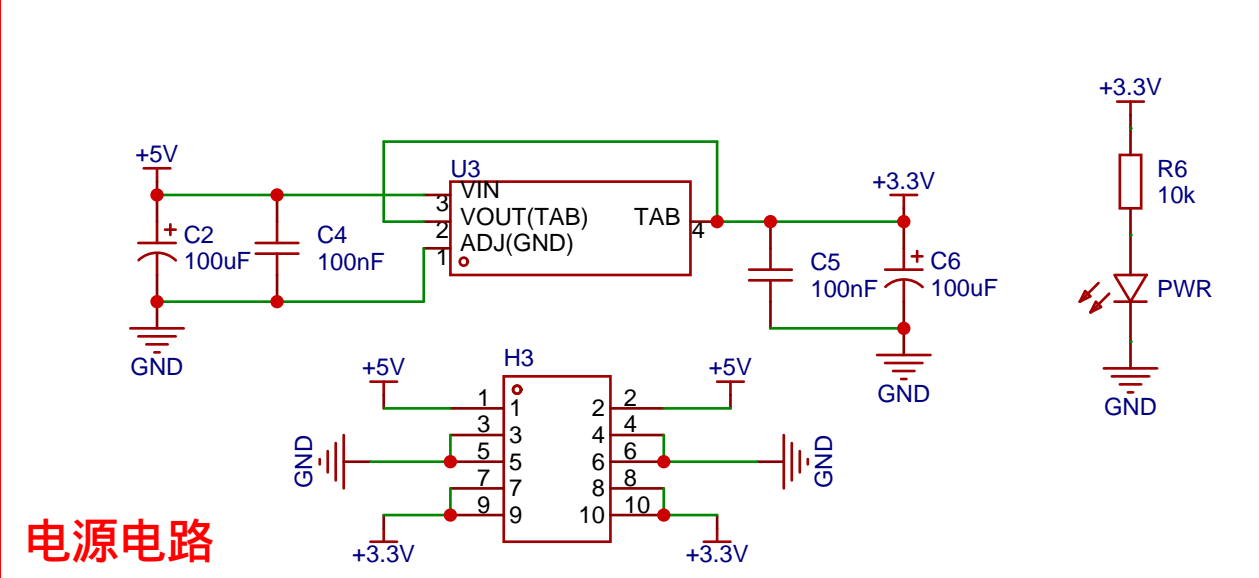
TypeC接口



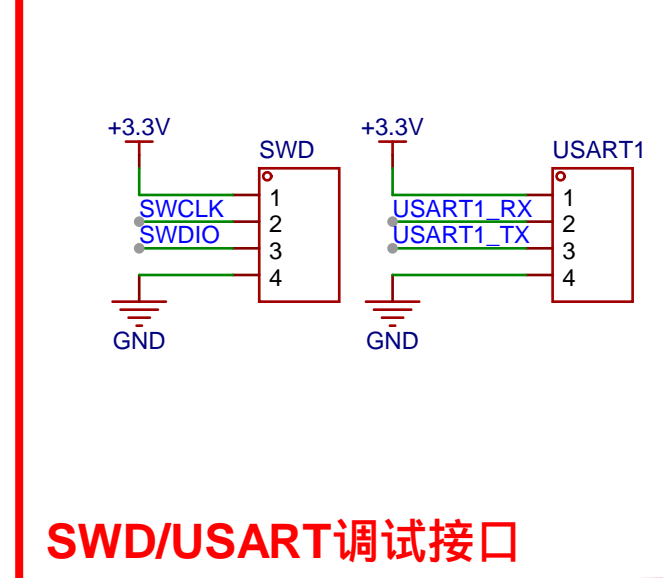
USB-TTL串口自动下载



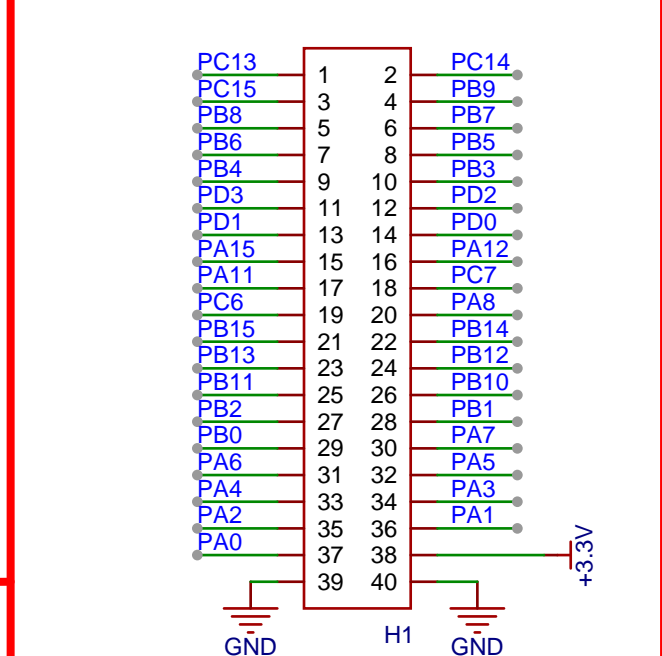
I2C EEPROM



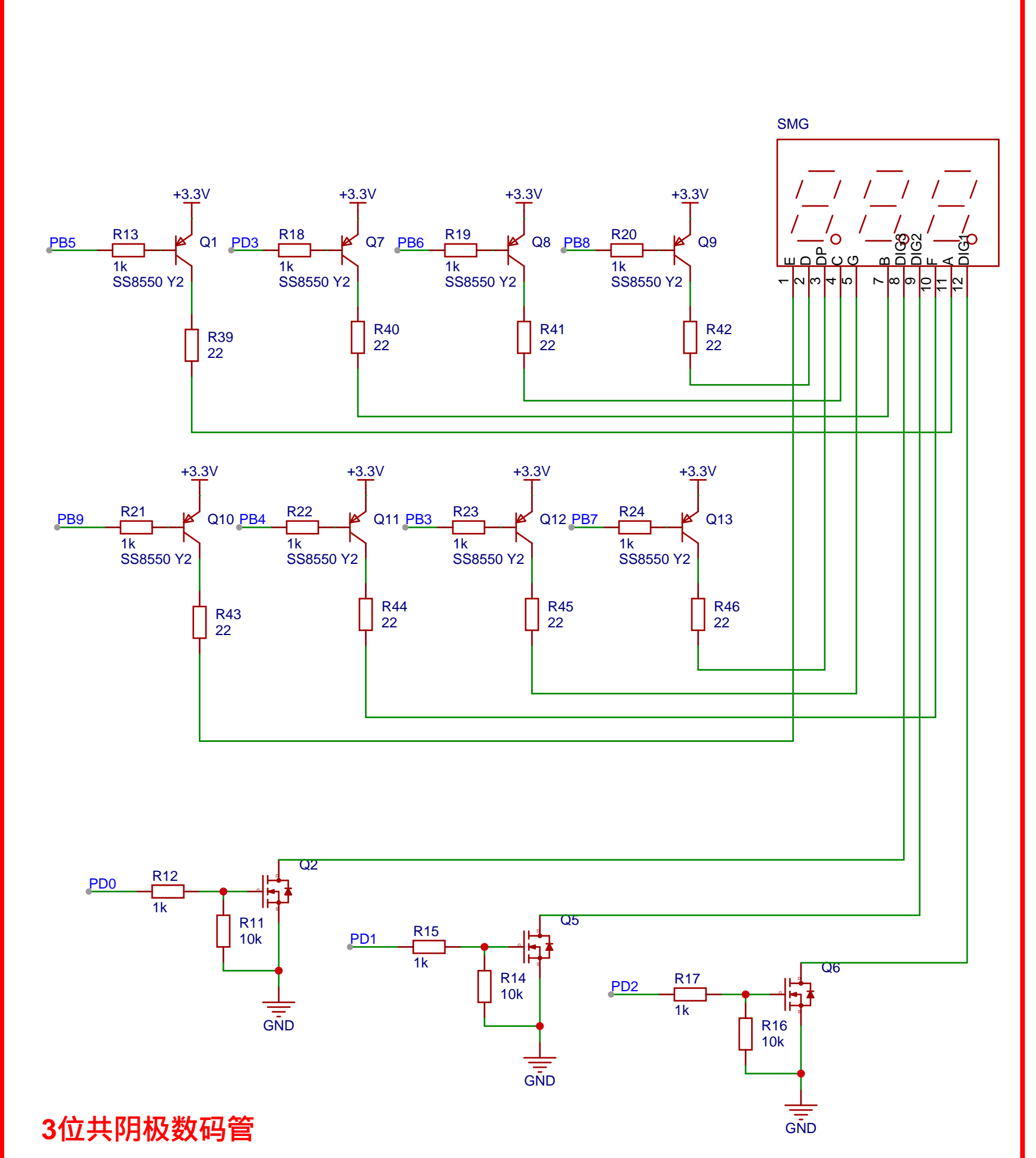
电源电路



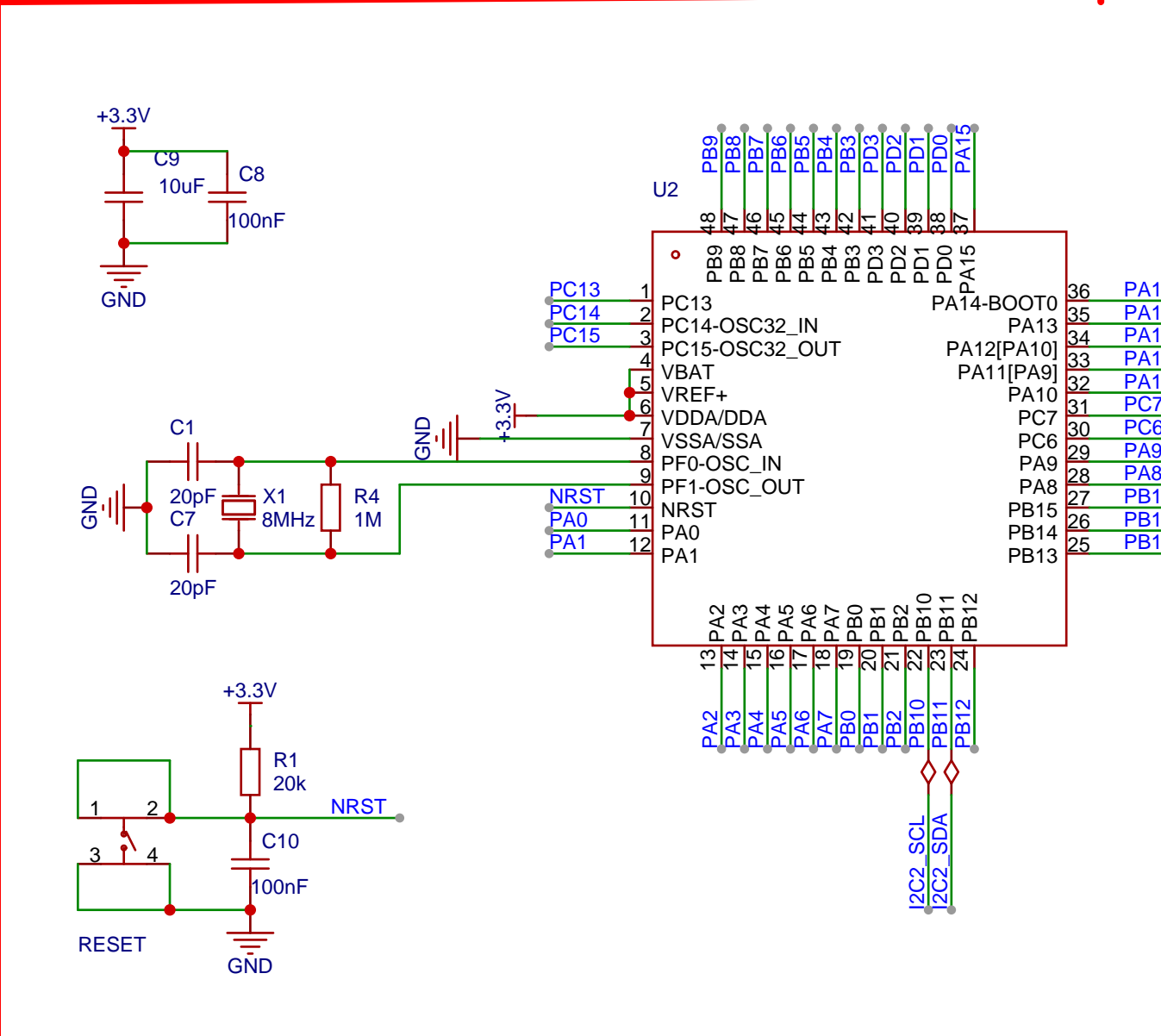
SWD/USART调试接口



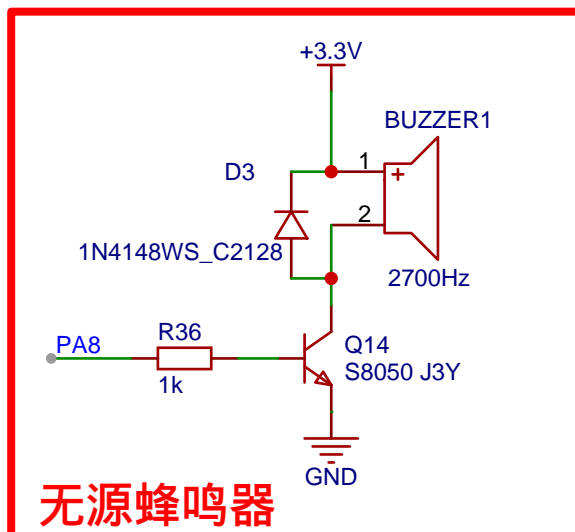
信号扩展接口



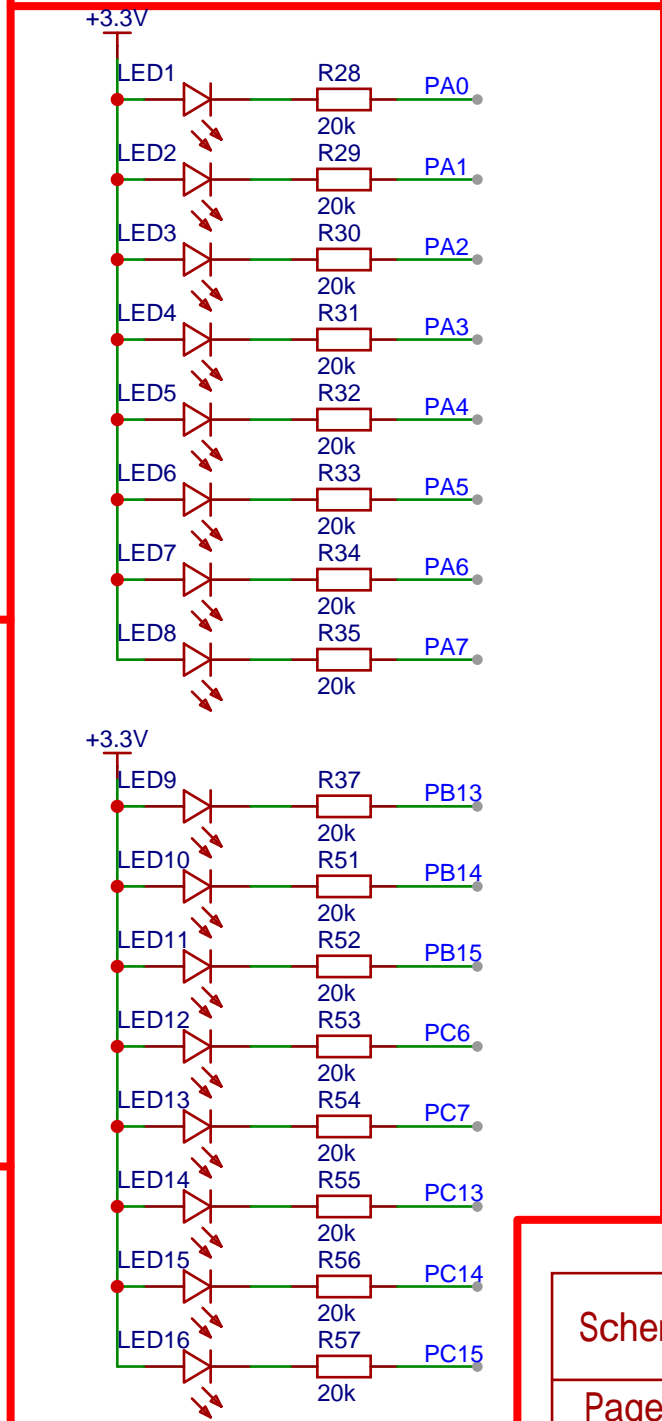
3位共阴极数码管



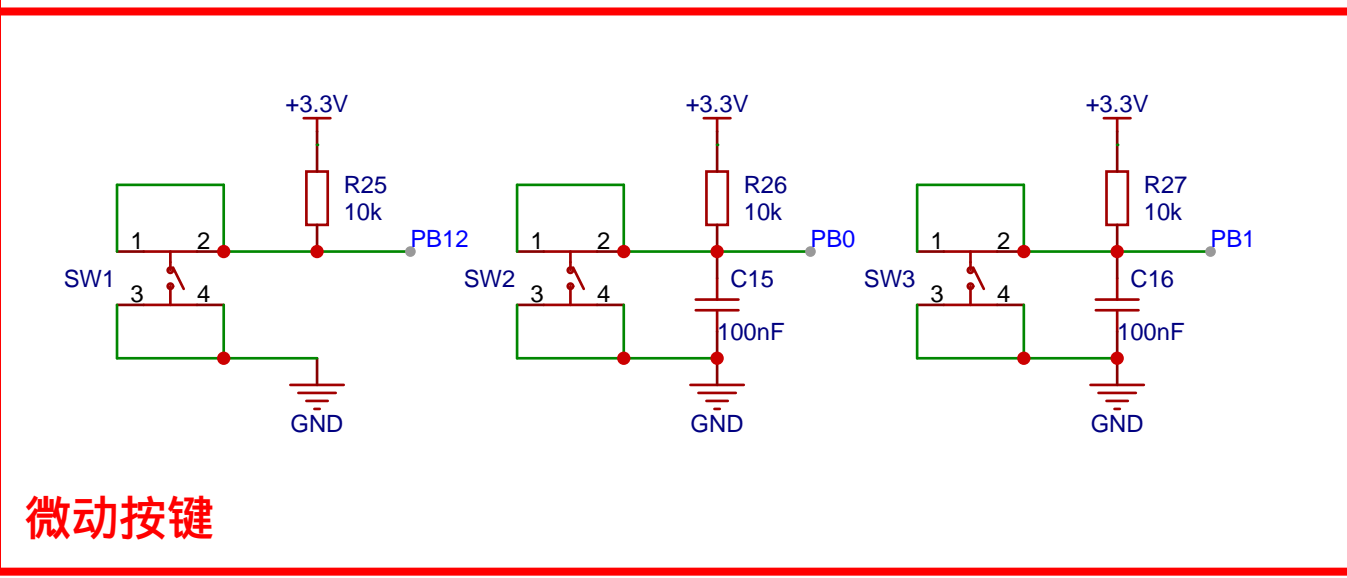
单片机最小系统



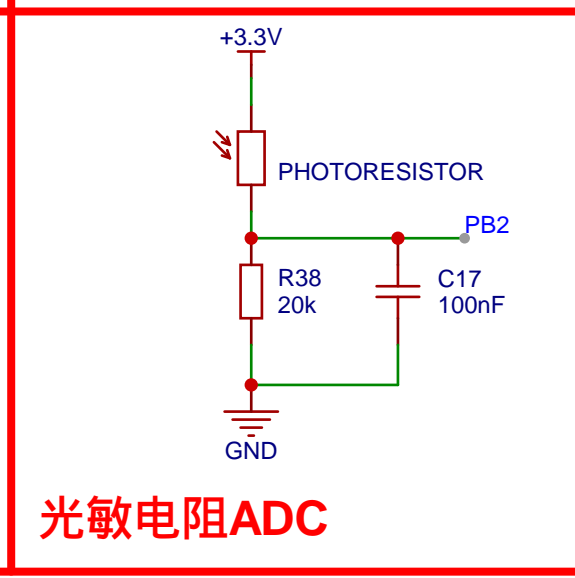
无源蜂鸣器



心形流水灯

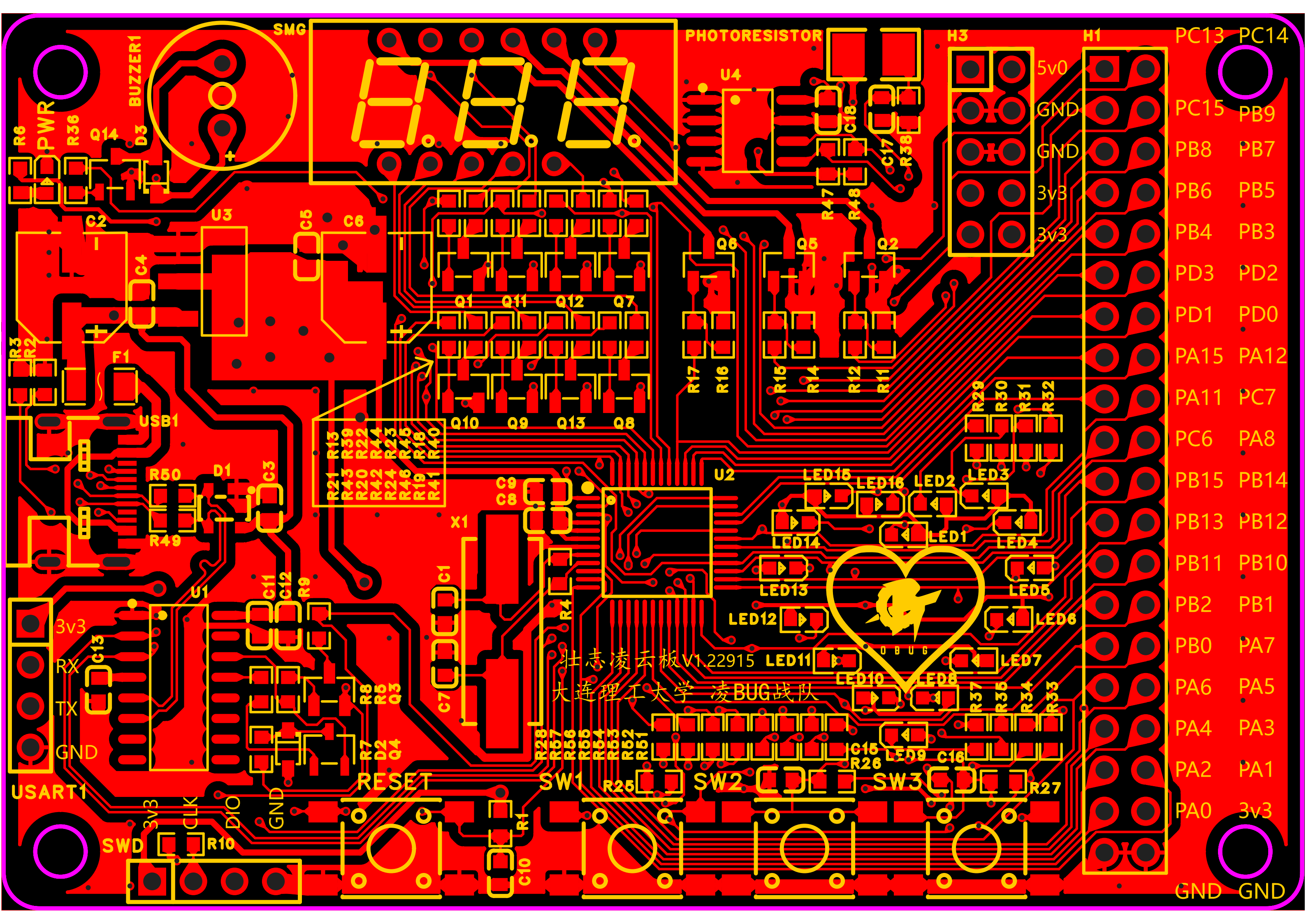


微动按键



光敏电阻ADC

Schematic	STM32G030			Update Date	2022-09-16
				Create Date	2022-09-14
Page	STM32G030			Part Number	
Drawed	YepW	壮志凌云板V12			
Reviewed					
		VER	SIZE	PAGE	1 OF 1
 嘉立创EDA				嘉立创EDA	



PWR

R6

R36

Q14

D3

BUZZER1

SMG

PHOTORESISTOR

U4

H3

H1

PC13

PC14

5v0

GND

GND

3v3

3v3

PC15

PB9

PB8

PB7

PB6

PB5

PB4

PB3

PD3

PD2

PD1

PD0

PA15

PA12

PA11

PC7

PC6

PA8

PB15

PB14

PB13

PB12

PB11

PB10

PB2

PB1

PB0

PA7

PA6

PA5

PA4

PA3

PA2

PA1

PA0

3v3

GND

GND

R2

R3

F1

USB1

R50

D1

C3

R49

U1

C11

C12

R9

3v3

RX

C13

TX

GND

USART1

3v3

CLK

DIO

GND

R10

SWD

RESET

Q4

D2

R7

R8

Q3

SW1

R25

SW2

SW3

R27

C10

R1

C9

C8

U2

LED15

LED16

LED2

LED3

LED14

LED13

LED12

LED11

LED10

LED8

LED7

LED9

C15

R26

C16

R37

R36

R34

R33

R28

R29

R30

R31

R32

R17

R16

Q6

Q5

Q2

R15

R14

R12

R11

R47

R48

C18

C17

R38

Q1

Q11

Q12

Q7

Q10

Q9

Q13

Q8

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R24

R23

R46

R45

R19

R18

R41

R40

X1

C7

C1

R4

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C5

C6

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