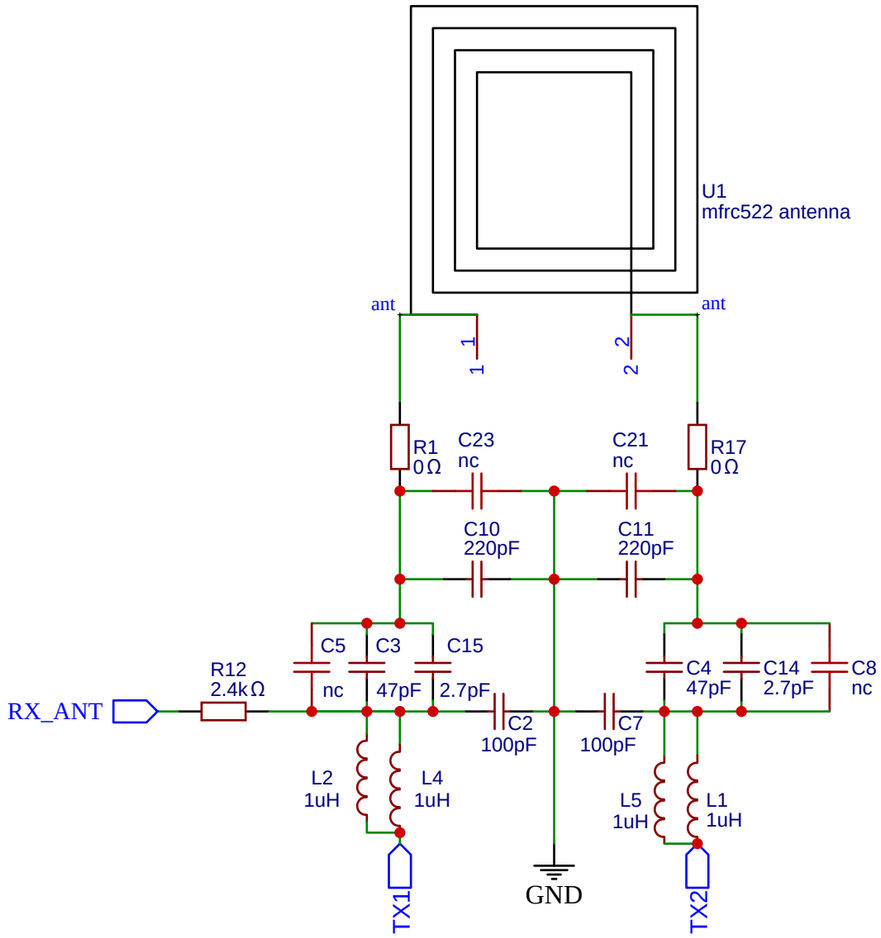
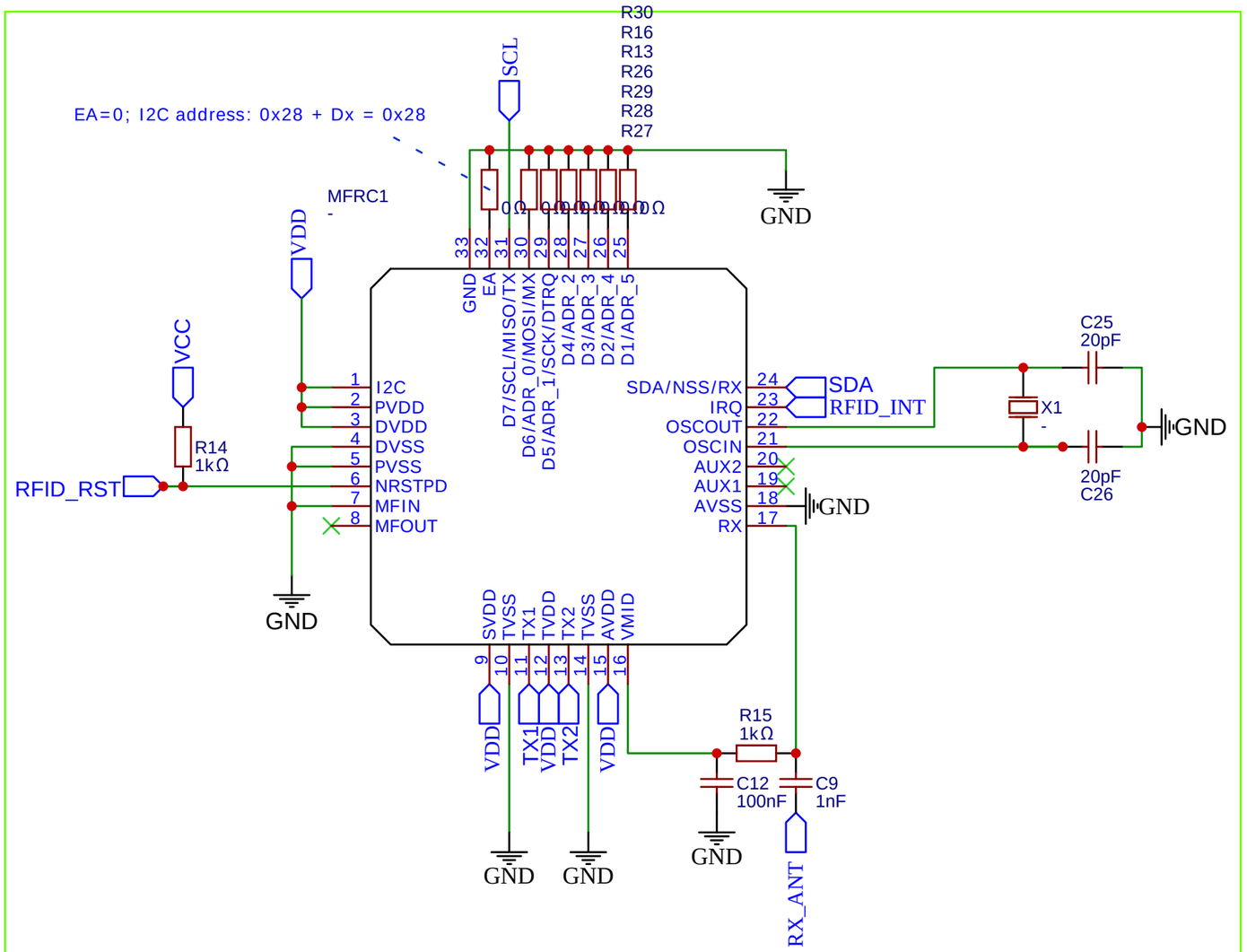
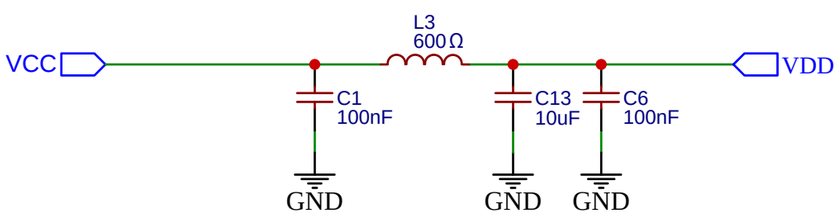
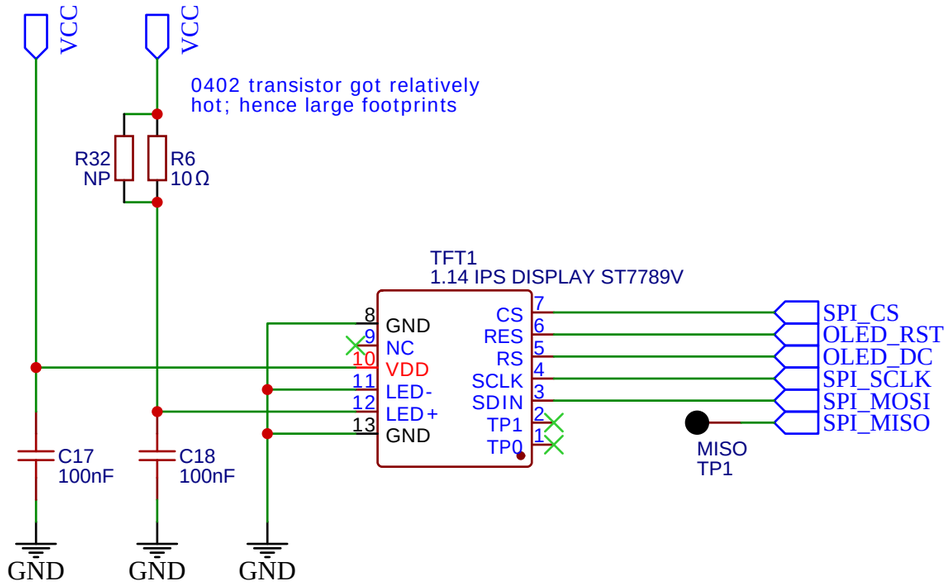






1.02 - changes:
removed R6; EA=low (0x28 address);
wireup reset of MFRC;
changed pinning for SPI/MOSI to display
larger resistor OLED-LED & 1206 spare
move OLED to VCC (was VDD)

TITLE: Blue Shield		REV: 1.02
EasyEDA	Company: Digital Nomade	Sheet: 1/1
	Date: 2022-09-16 Drawn By: fcolmant	

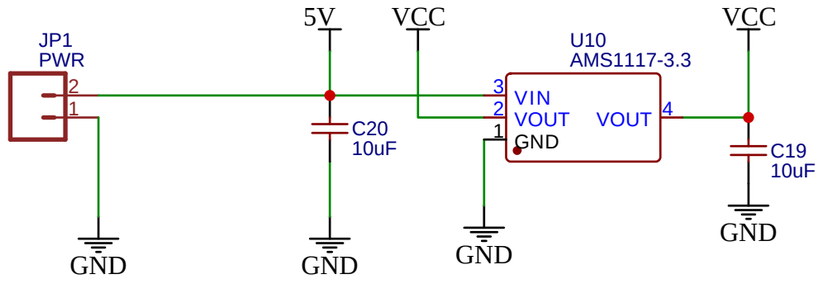


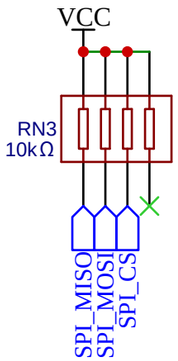
NO.	Symbol	Description
1	NC	No Connect.
2	NC	No Connect.
3	SDA	SPI interface input/outpur pin.
4	SCL	This pin is used to be serial interface clock.
5	RS	Display data/command selection pin in 4-line serial interface.
6	RESET	This signal will reset the device,Signal is active low.
7	CS	Chip selection pin,Low enable,High disable.
8	GND	Power Ground.
9	NC	No Connect.
10	VDD	Power Supply for Analog
11	LEDK	LED Canthode
12	LEDA	LED Anode
13	GND	Power Ground.

TITLE: Sheet_1		REV: 1.0
嘉立创EDA	Company: Your Company	Sheet: 1/1
	Date: 2023-01-10 Drawn By: dirkx	

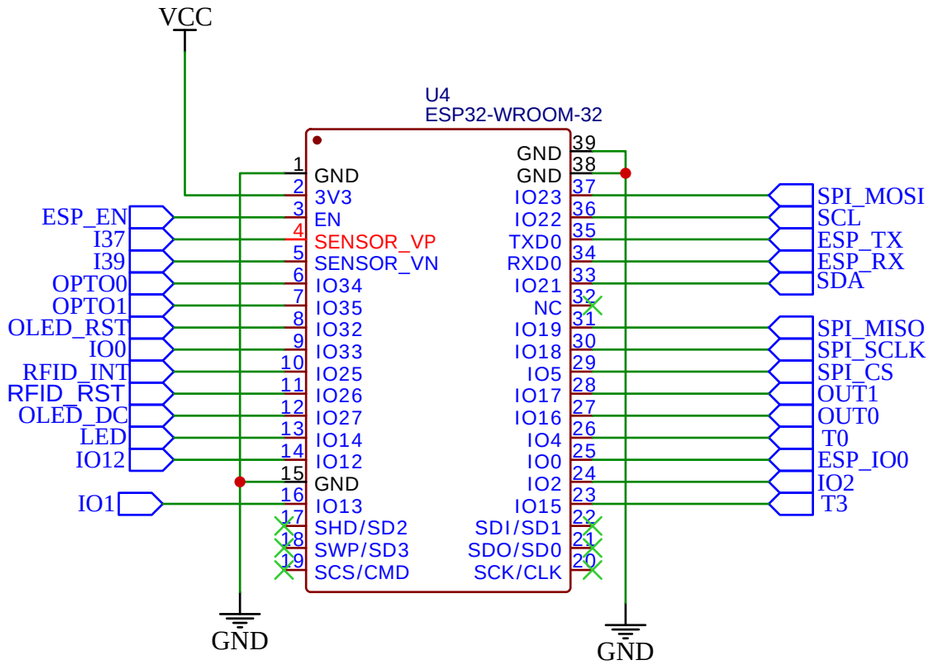
Label turns overlaps rfid logo back
add version # to board
add out labels both sides of board
testpins for rx/tx/io0/en
chjeck drive LEDs on ground
higher speed serial a problem

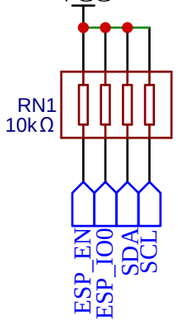
V1.01
- power led added
- tx/rx swapped
- led moved to digital ctrl
- touch to pin 15 (was 0
- fix dual 5V nets

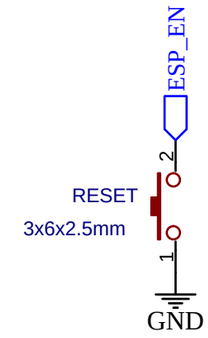


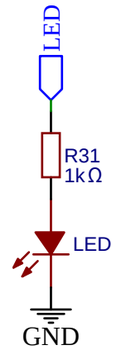


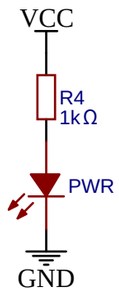
Needed ????

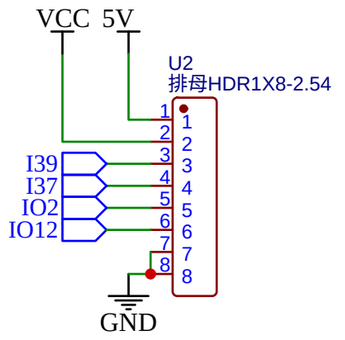


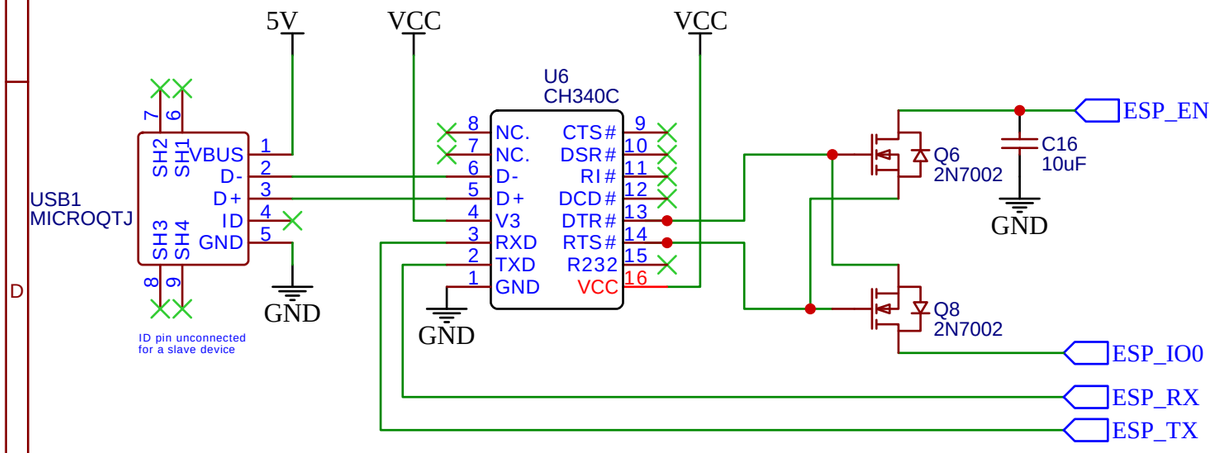








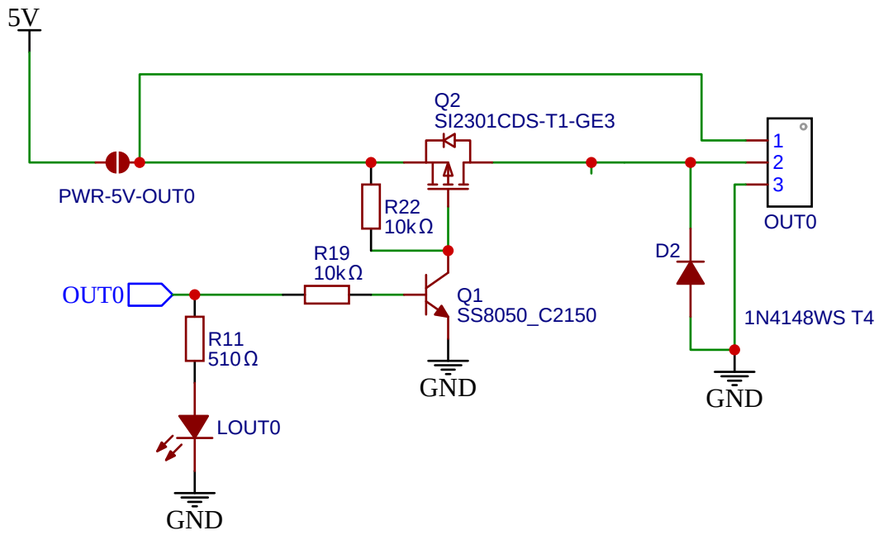


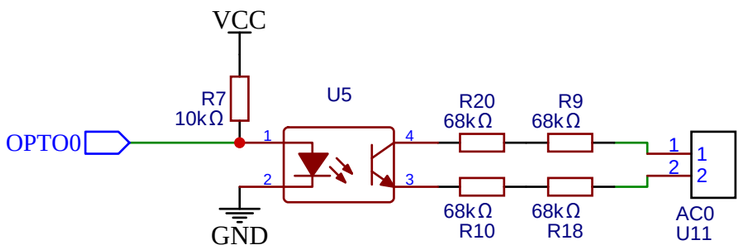


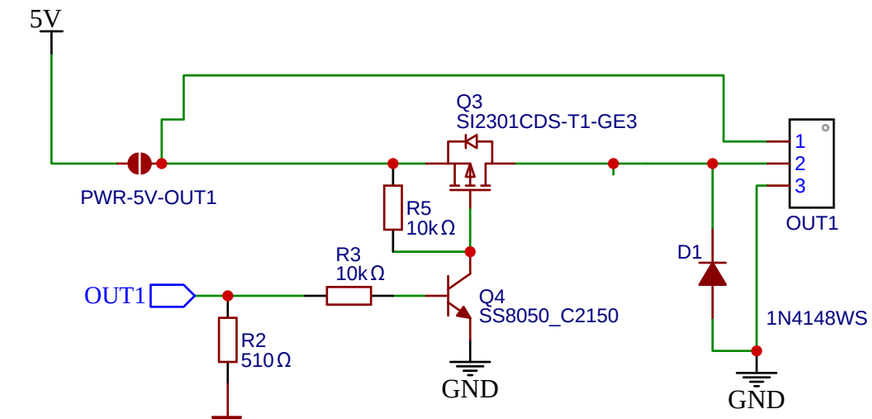
https://github.com/aeonSolutions/AeonLabs-MCU-Burner-USB-to-UART-TTL

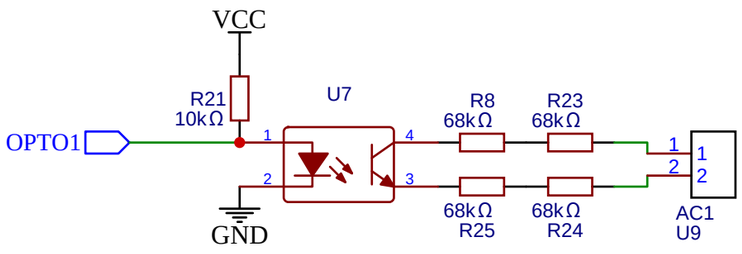
SPI	MOSI	MISO	SCLK	CS
VSPI	GPIO 23	GPIO 19	GPIO 18	GPIO 5
HSPI	GPIO 13	GPIO 12	GPIO 14	GPIO 15

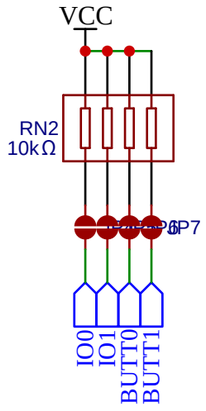
TITLE: Sheet_1		REV: 1.0
嘉立创EDA	Company: Your Company	Sheet: 1/1
	Date: 2023-01-10 Drawn By: dirkx	

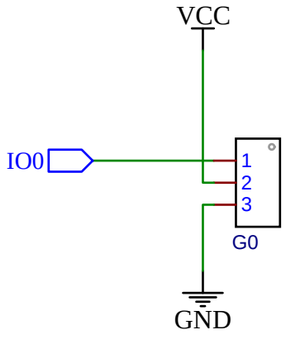


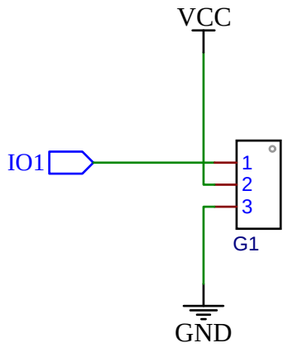


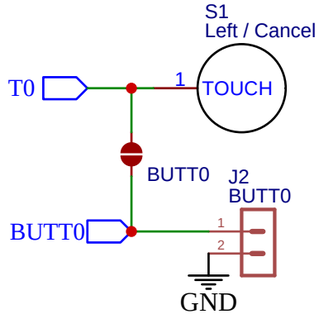


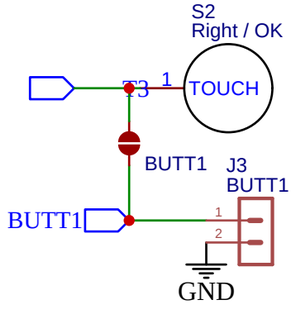












TITLE: Sheet_1		REV: 1.0
嘉立创EDA	Company: Your Company	Sheet: 1/1
	Date: 2023-01-10 Drawn By: dirkx	