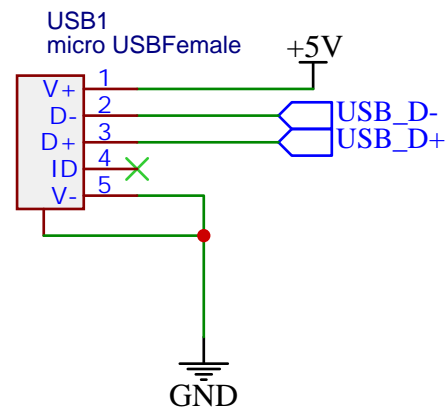
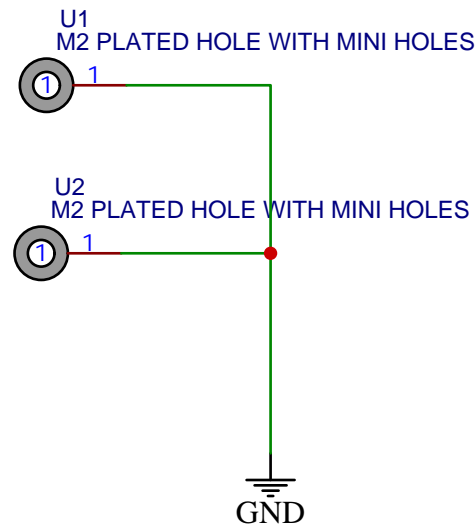


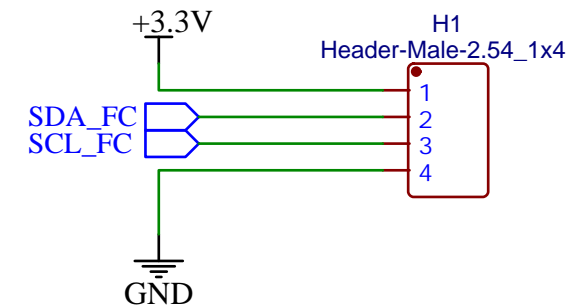
USB CONNECTOR



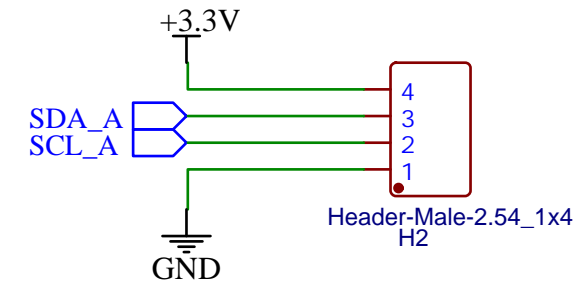
MOUNTING HOLES



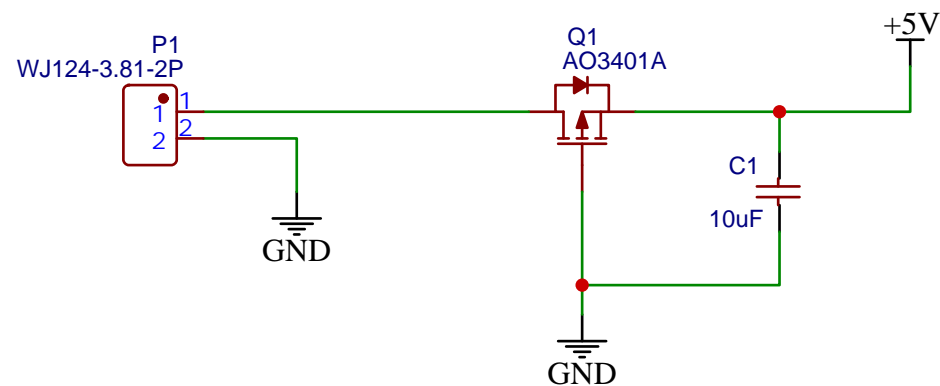
FLIGHT COMPUTER I2C LINES



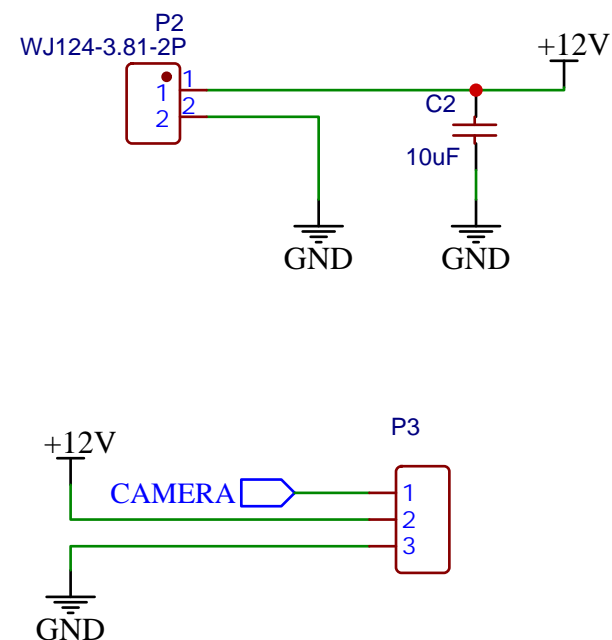
AVIONICS I2C LINES



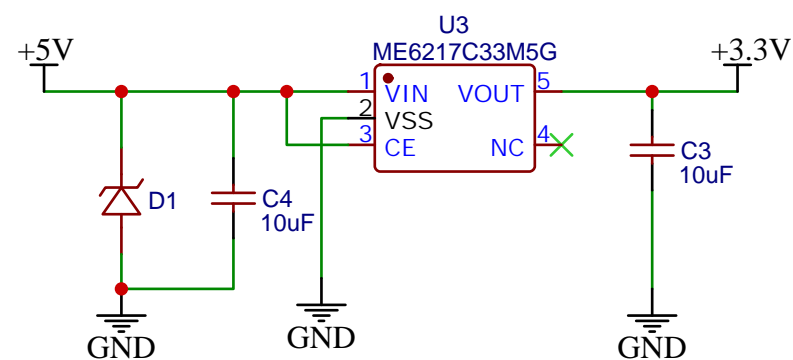
POWER



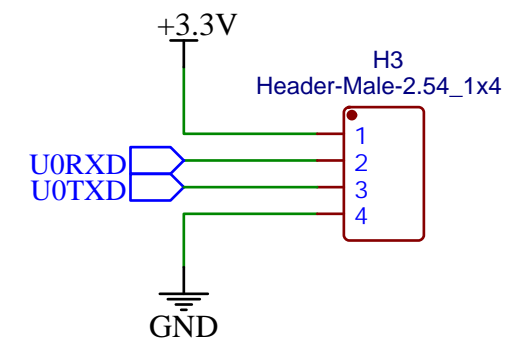
EXTERNAL CAMMERA



VOLTAGE REGULATOR



PROGRAMMING UART LINES



TITLE:

Connectors

REV: 1.0



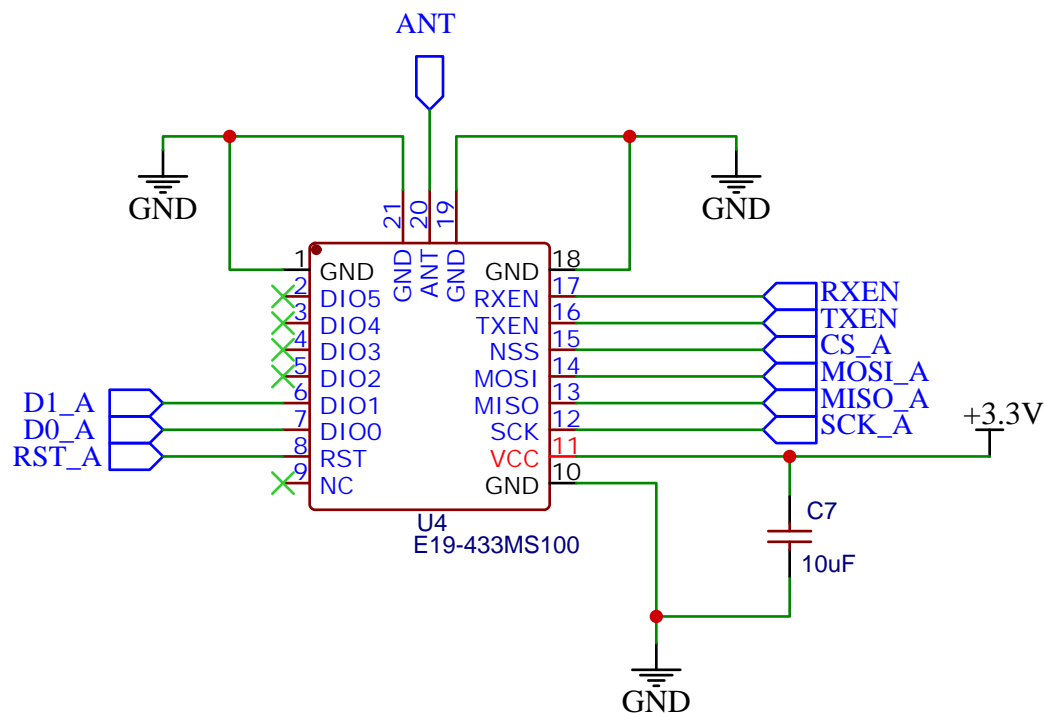
Company: Nakuja

Sheet: 1/1

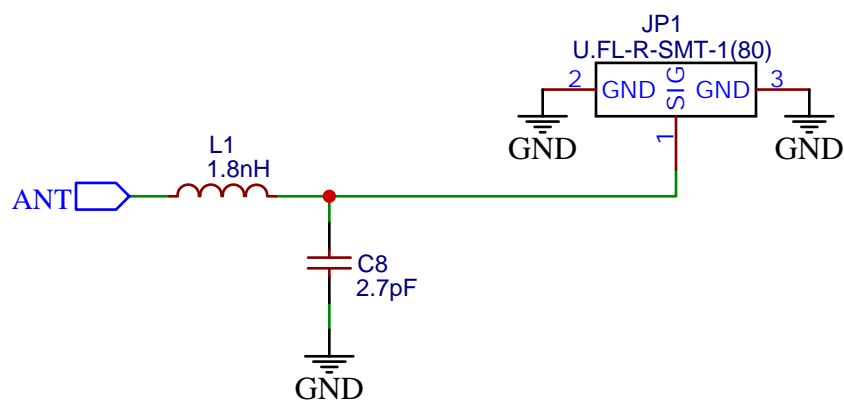
Date: 2022-01-05

Drawn By: Osodo Rodney

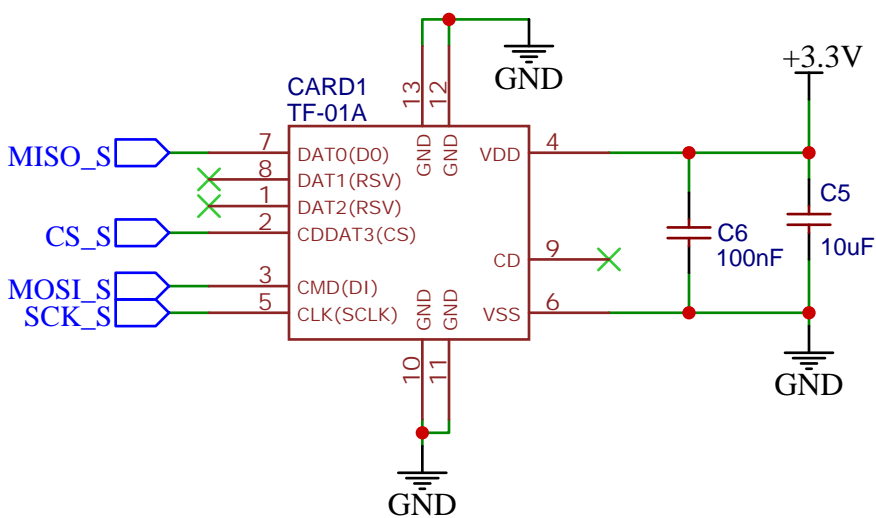
LORA MODULE



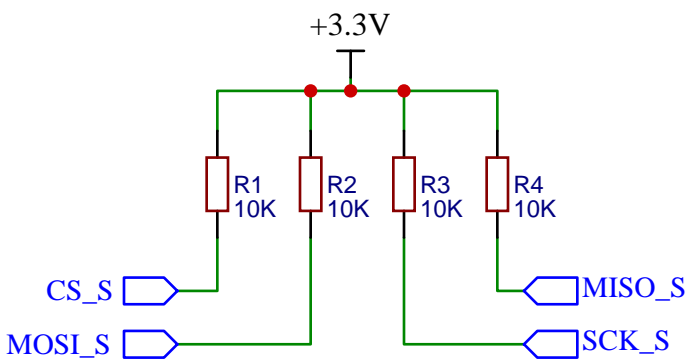
LORA ANTENNA



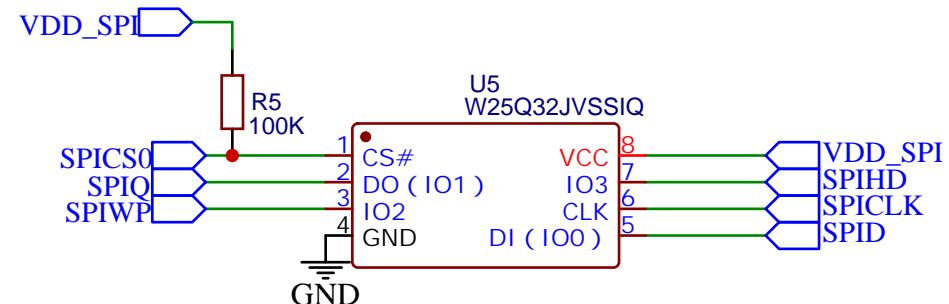
SD CARD



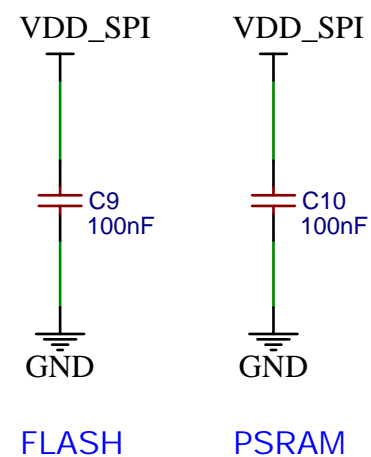
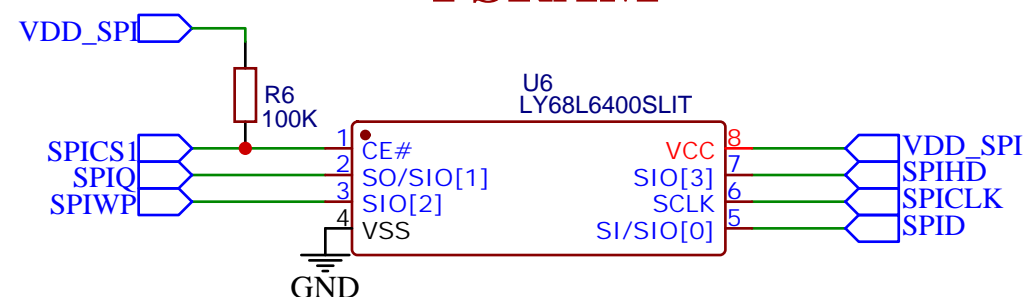
SD CARD PULL UPS



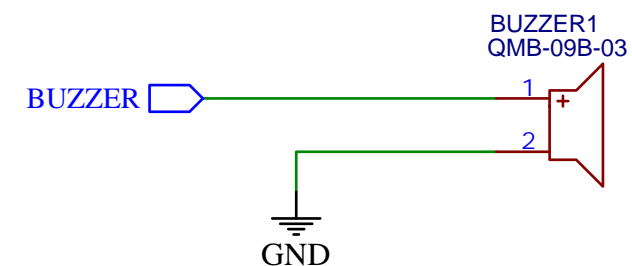
FLASH MEMORY



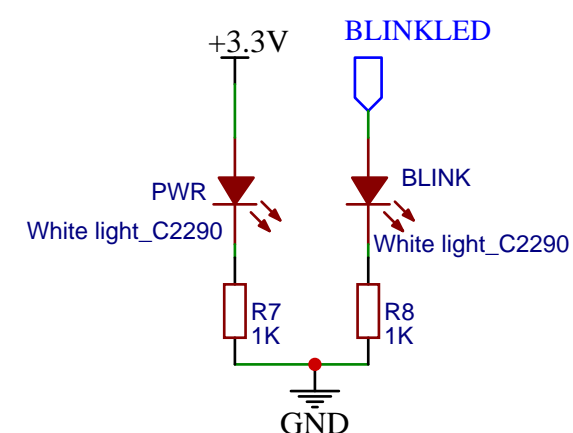
PSRAM



BUZZER

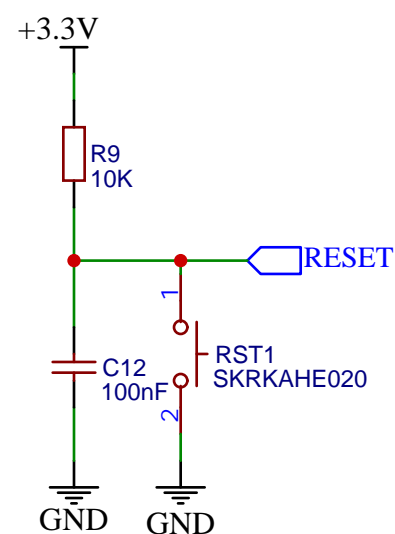


STATUS LED

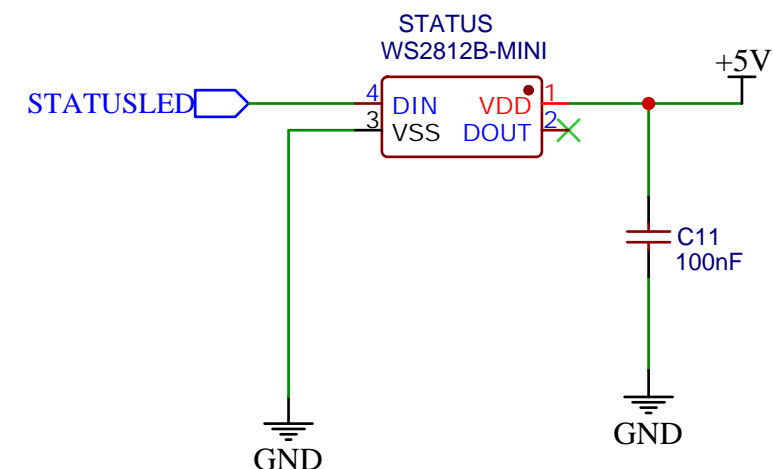
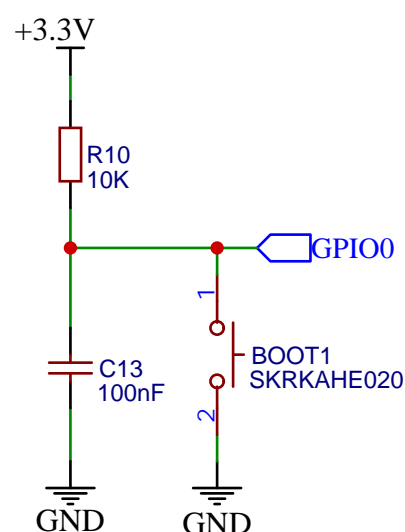


PROGRAMMING SWITCHES

RESET



BOOT



TITLE:

MCU

REV: 1.0

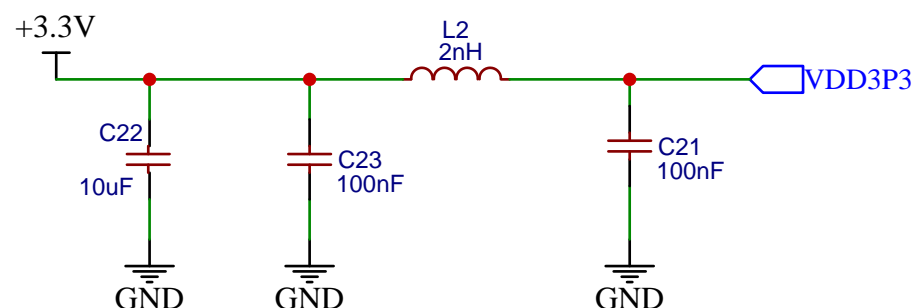
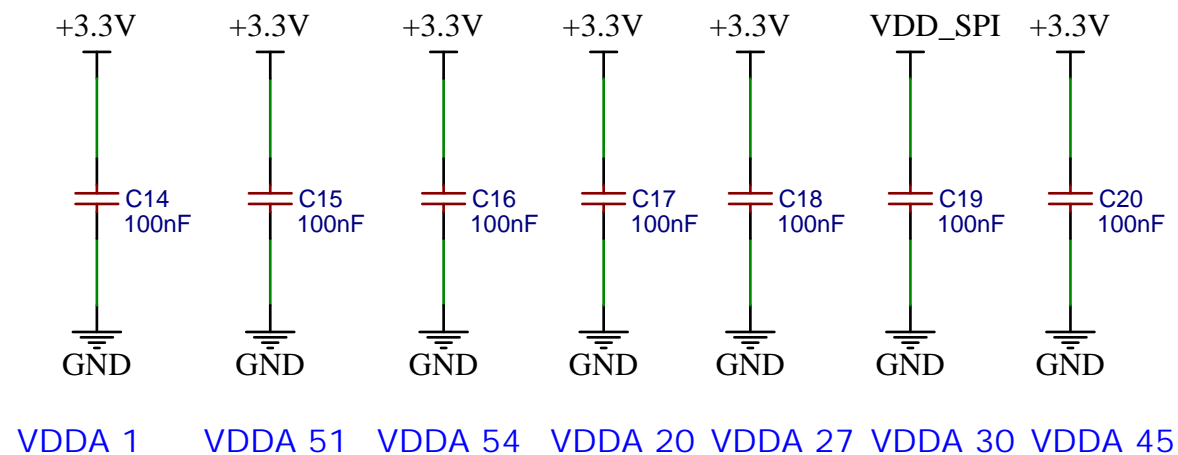


Company: Nakuja

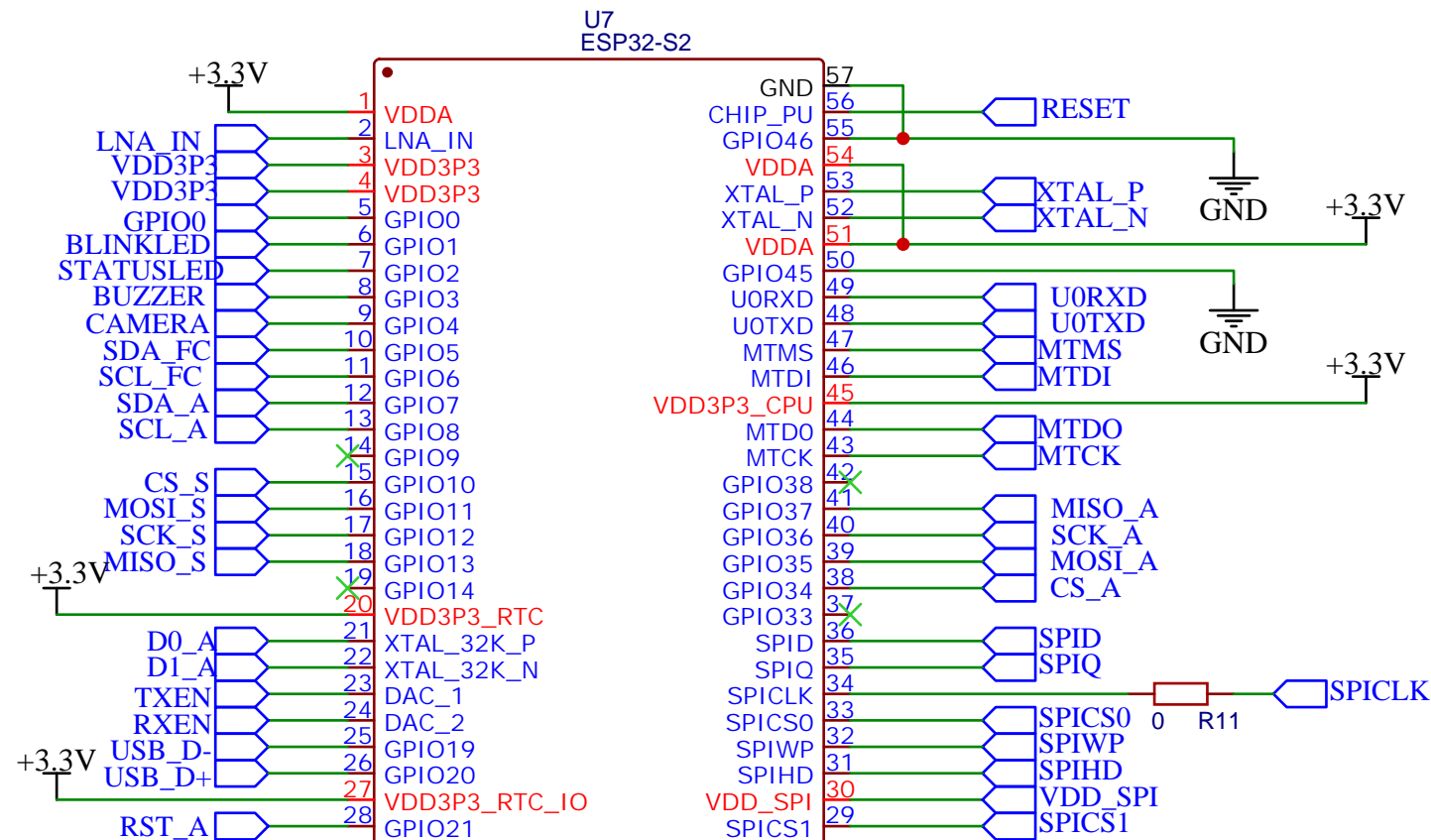
Sheet: 1/1

Date: 2022-02-04 Drawn By: Rodney Osodo

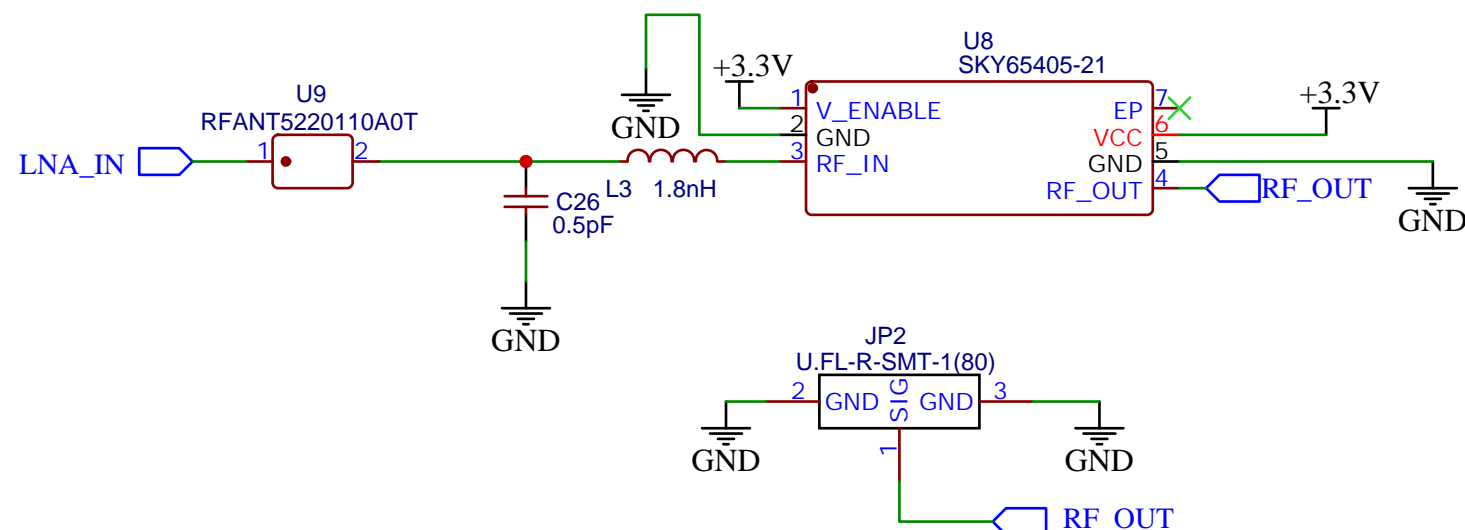
DECOUPLING CAPACITORS



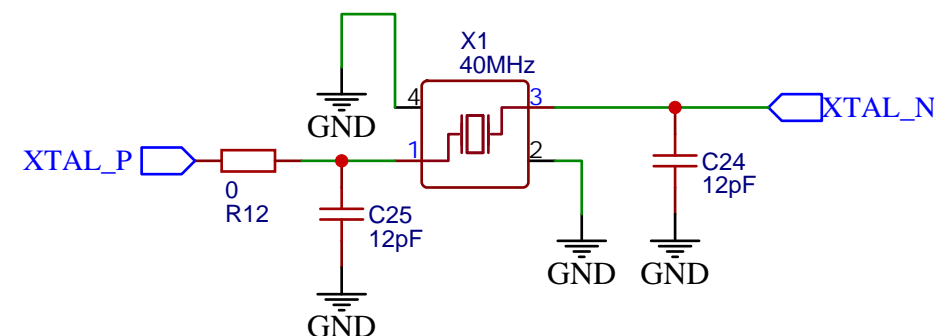
MCU



WIFI AMPLIFIER



CLOCK



The diagram illustrates the JTAG connections for the system. It is divided into five vertical sections labeled 1 through 5 at the top.

- Section 1:** Contains the JTAG title and four signal lines: MTMS, MTDI, MTDO, and MTCK. Each line consists of a red circle on the left, a green line in the middle, and a blue hexagon on the right.
- Section 2:** Empty.
- Section 3:** Empty.
- Section 4:** Empty.
- Section 5:** Contains two JTAG controllers, U10 and U11, both labeled "JLCPCB_SMT_TOOLING_HOLE". Each controller has a red 'X' symbol next to it, indicating a connection point.

Labels 'A' are present on the far left and far right edges of the diagram.

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U10
JLCPCB_SMT_TOOLING_HOLE


U11
JLCPCB_SMT_TOOLING_HOLE


U10
JLCPCB_SMT_TOOLING_HOLE


U11
JLCPCB_SMT_TOOLING_HOLE


WIFI

B

The diagram illustrates a WiFi system with two main components: RF_OUT and LNA_IN. RF_OUT is represented by a red circle with a red line extending to the right. LNA_IN is represented by a blue hexagon with a blue line extending to the left. A green line connects the red line of RF_OUT to the blue line of LNA_IN. The text 'RF_OUT' is written in blue to the right of the red circle, and 'LNA_IN' is written in blue to the right of the blue hexagon.

WIFI

B

The diagram illustrates a WiFi system with two main components: RF_OUT and LNA_IN. RF_OUT is represented by a red circle with a red line extending to the right. LNA_IN is represented by a blue hexagon with a blue line extending to the left. A green line connects the red line of RF_OUT to the blue line of LNA_IN. The text 'RF_OUT' is written in blue to the right of the red circle, and 'LNA_IN' is written in blue to the right of the blue hexagon.

WIFI

B

The diagram illustrates a WiFi system with two main components: RF_OUT and LNA_IN. RF_OUT is represented by a red circle with a red line extending to the right, and LNA_IN is represented by a blue circle with a blue line extending to the left. A green line connects the red line of RF_OUT to the blue line of LNA_IN. The text 'RF_OUT' is written in blue to the right of the red circle, and 'LNA_IN' is written in blue to the left of the blue circle.

				TITLE: Debug		REV: 1.0
				Company: Your Company		Sheet: 1/1
				Date: 2022-03-06		Drawn By: Rodney Osodo