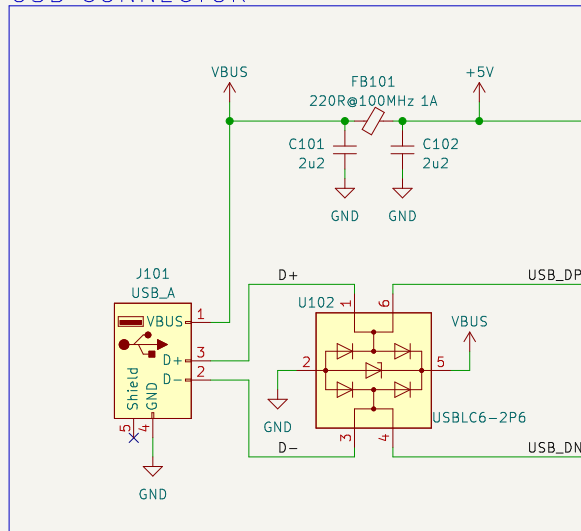
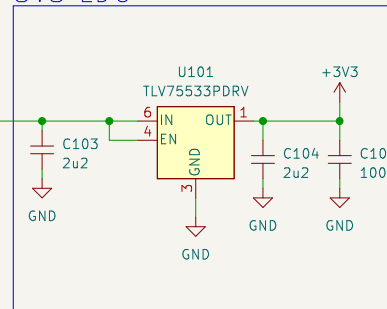


USB CONNECTOR



3V3 LDO



STM32F042K6

USB_DP
USB_DN

LORA_RSTD
LORA_NCSD
LORA_MOSID
LORA_MISOC
LORA_SCKD
LORA_DIO0C
LORA_DIO1C

RF_LORA_RA-01

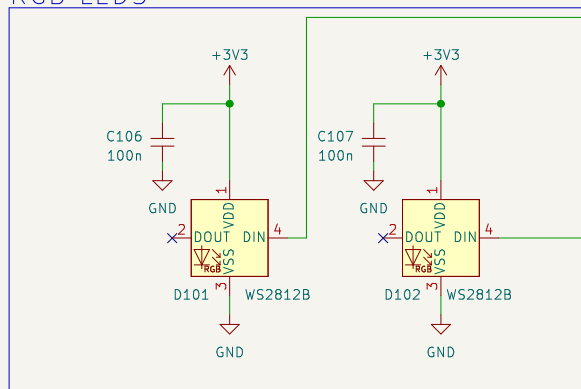
LORA_RST
LORA_NCS
LORA_MOSI
LORA_MISO
LORA_SCK
LORA_DIO0
LORA_DIO1

File: RF_LORA_RA-01.kicad_sch

WS2812_2
WS2812_1

File: STM32F042K6.kicad_sch

RGB LEDS



ReFab Tech

Sheet:

File: Longle.kicad_sch

Title: Longle

Size: A4

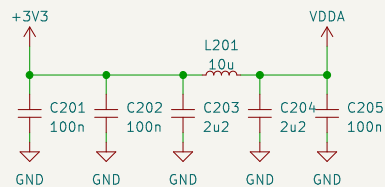
Date: 2023-06-22

Rev: 1.0

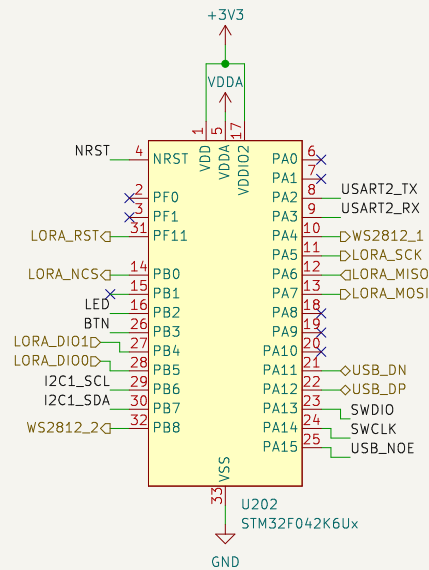
KiCad E.D.A. kicad (7.0.0)

Id: 1/3

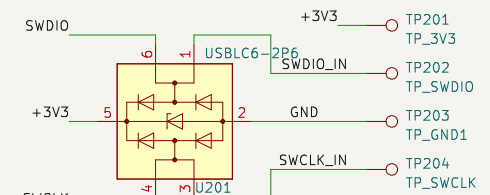
POWER DECOUPLING



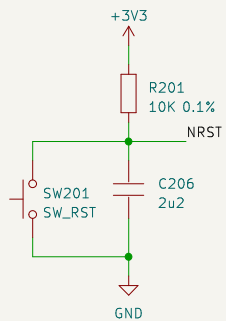
STM32F042K6U



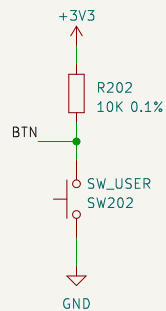
DEBUG HEADER



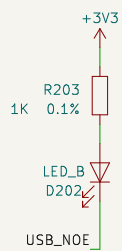
RESET CIRCUIT



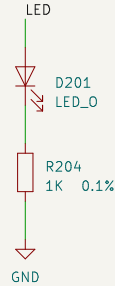
USER BUTTON



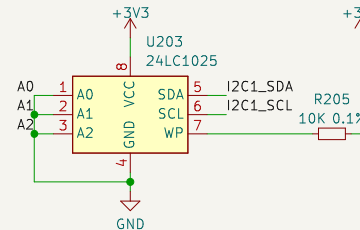
USB ACTIVITY LED



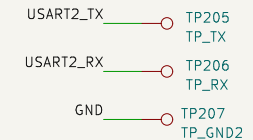
USER LED



EEPROM



UART HEADER



ReFab Tech

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Title: Longle

Size: A4

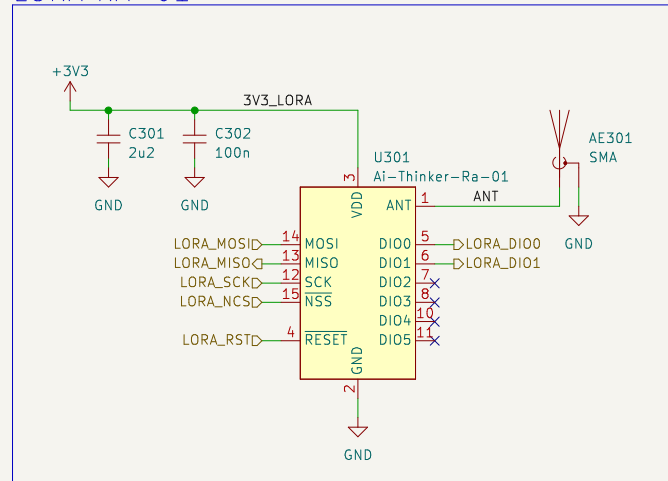
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Rev: 1.0

KiCad E.D.A. kicad (7.0.0)

Id: 2/3

LORA RA-01



ReFab Tech

Sheet:

File: RF_LORA_RA-01.kicad_sch

Title: Longle

Size: A4

Date: 2023-06-22

Rev: 1.0

KiCad E.D.A. kicad (7.0.0)

Id: 3/3