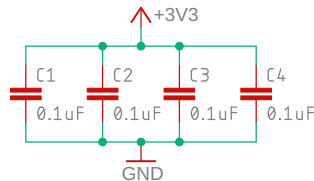
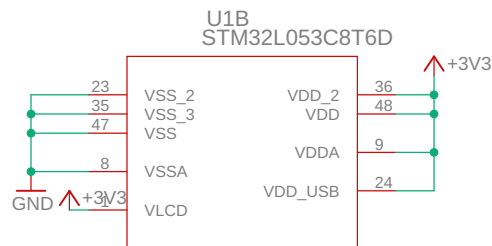


# MCU - STM32L0538

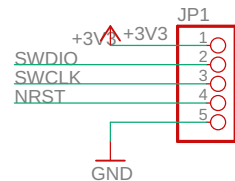
## Supply Capacitors



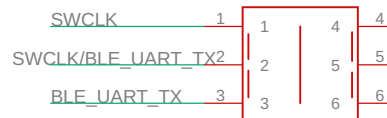
## MCU Power



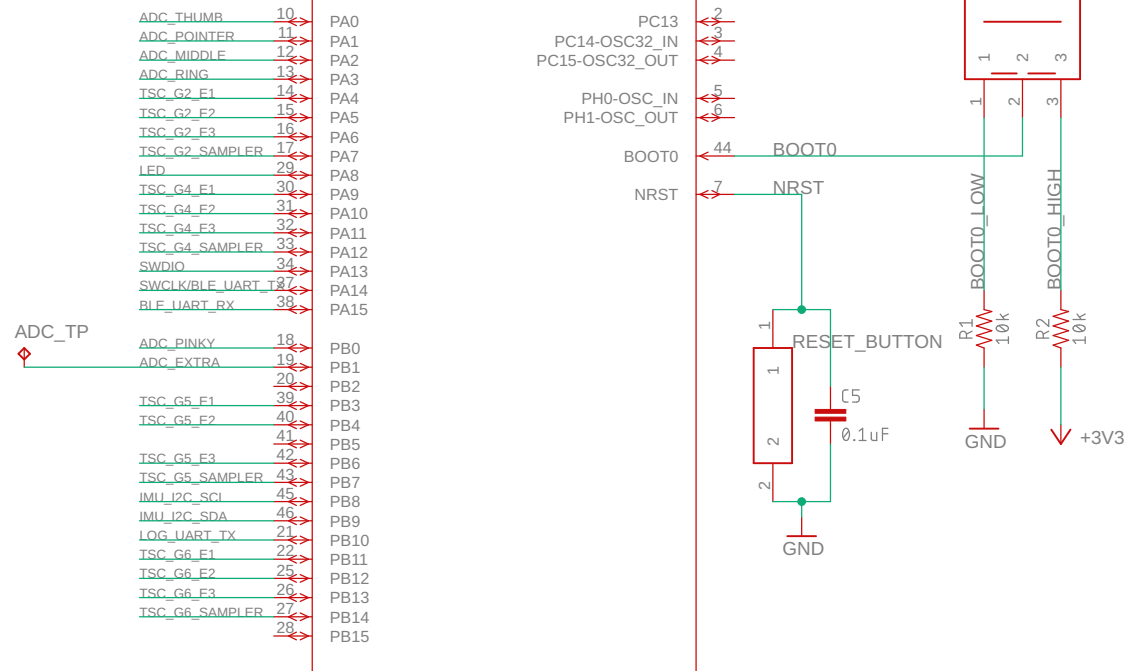
## Debug Port



## DEBUG/UART Switch



## U1A STM32L053C8T6D



TITLE: SignBuddy Main Board Schematic

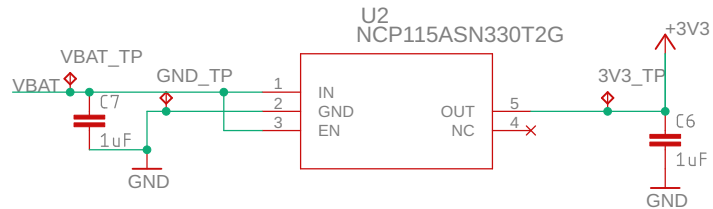
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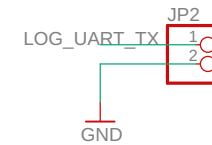
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Sheet: 1/3

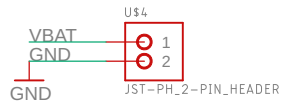
## Voltage Regulator



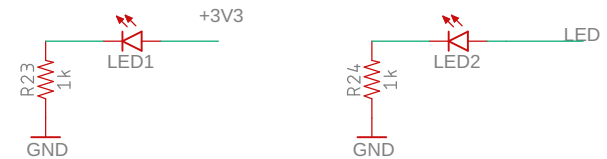
## Log UART



## Battery Connector



## LEDs



TITLE: SignBuddy Main Board Schematic

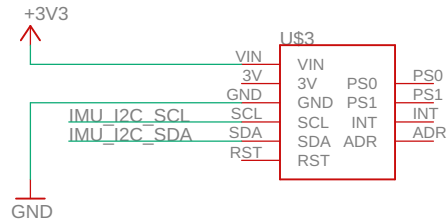
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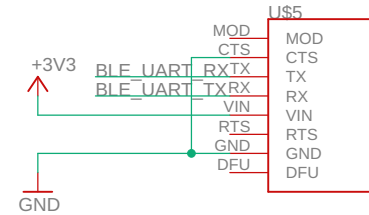
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Sheet: 2/3

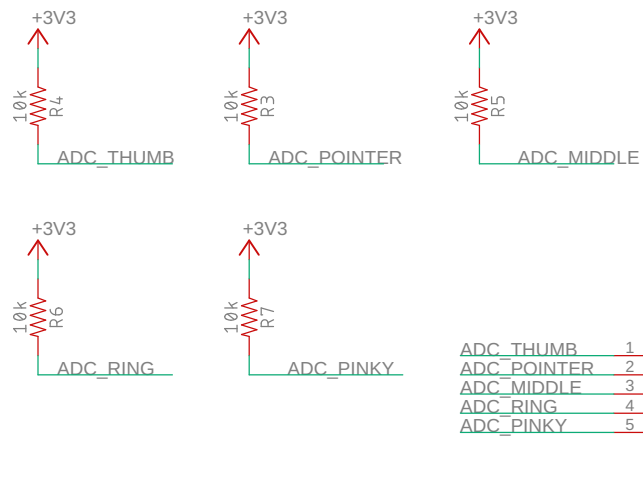
## IMU - BNO055



## BLE Friend

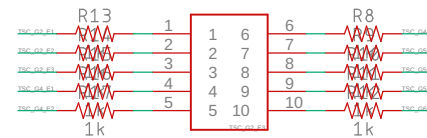


## Flex Sensors

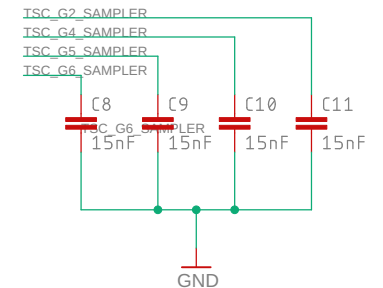


## Touch Sensors

### Electrodes



### Samplers



TITLE: SignBuddy Main Board Schematic

Document Number:

REV:

Date: 2/11/22 8:04 PM

Sheet: 3/3