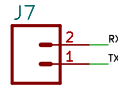
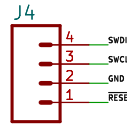
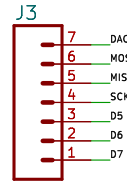
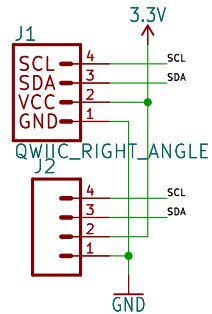
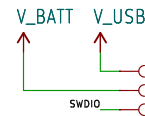


## Headers



## Testpoints

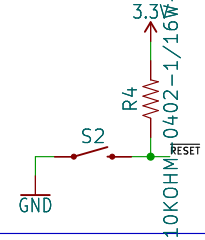


## Microcontroller – SAMD21E

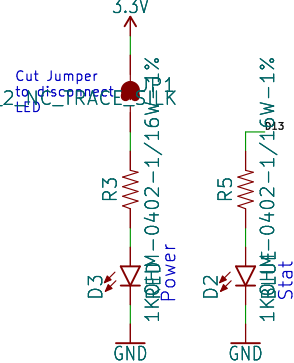
### Notes on SERCOM Ports

Sercom 0 – SPI1  
Sercom 1 – SPI2/Flash  
Sercom 2 – I2C  
Sercom 3 – Serial  
Sercom 4 – only 2 ports on crystal pins

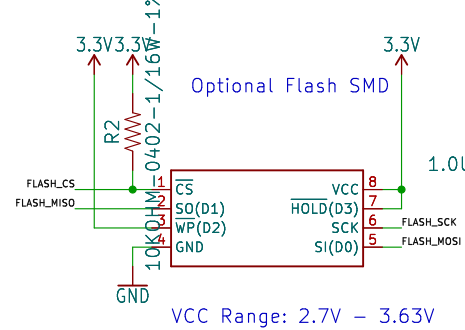
## Reset Button



## LEDs



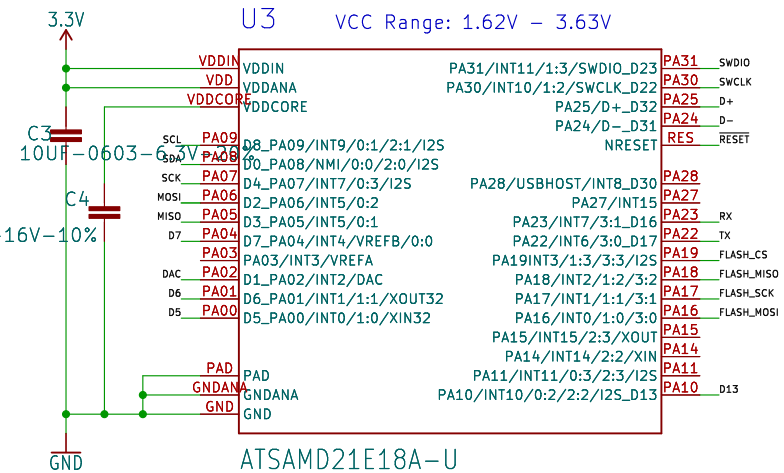
## Flash



### Optional Flash SMD

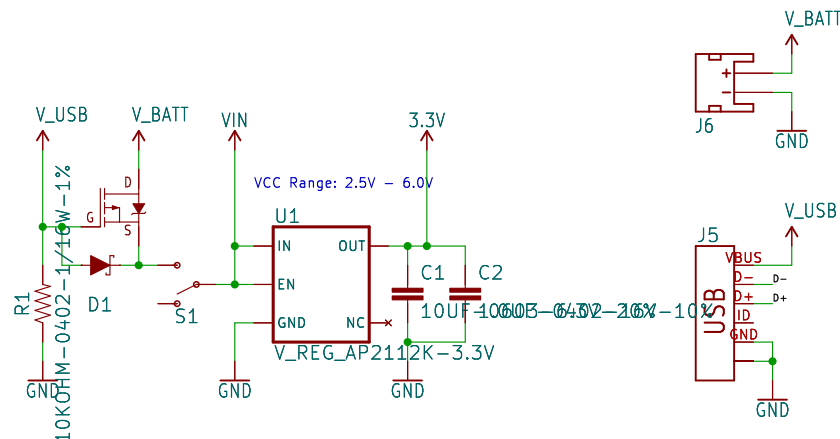
VCC Range: 2.7V – 3.63V

## U3 VCC Range: 1.62V – 3.63V

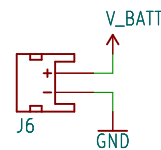


ATSAMD21E18A-U

## Power



## Optional Lipo Connector



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TITLE: \${PROJECTNAME}

Design by: M. Designer

Revised By: Elias Santistevan

Date: \${CURRENT\_DATE}

REV: >REV

Sheet: \${#}/\${###}

Title:

Size: User

Date:

KiCad E.D.A. eeschema 7.0.2

Rev:

Id: 1/1