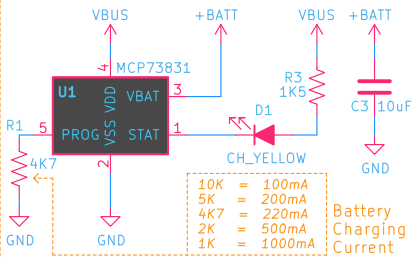
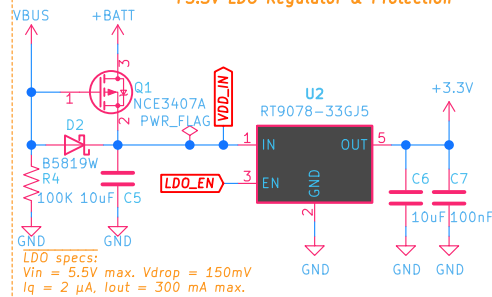


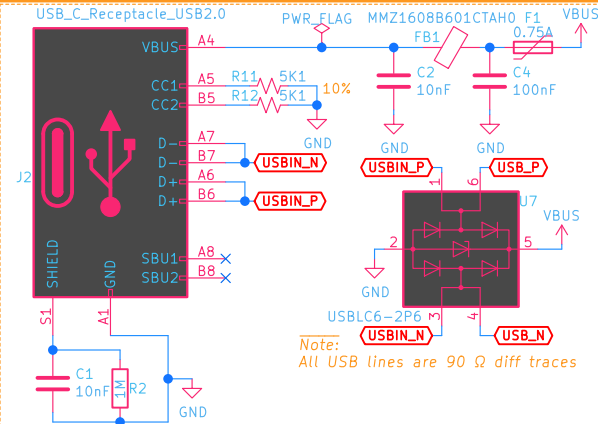
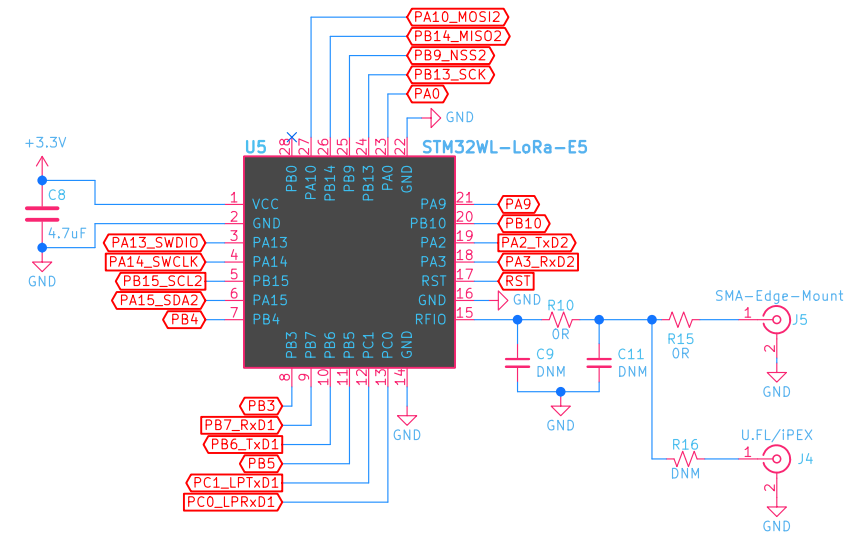
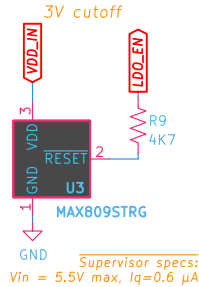
Battery Charging



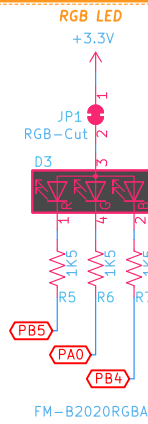
+3.3V LDO Regulator & Protection



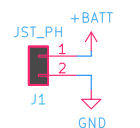
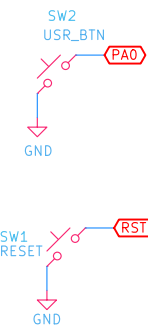
Battery Supervisor



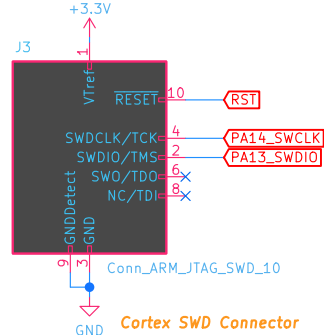
USB-C Input Protection & Filtering



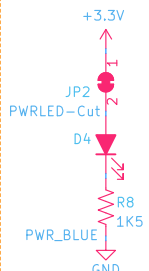
Buttons



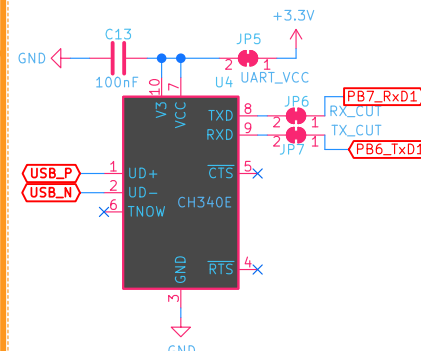
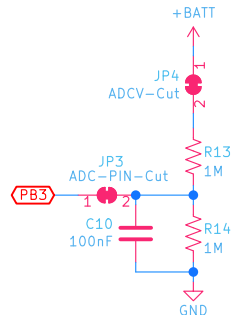
3.7V LiPo/Li-ion
Battery Input
4.5V max.!



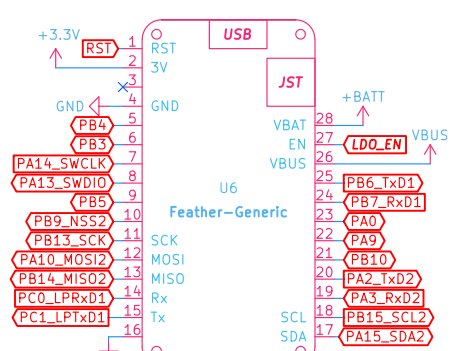
Power ON LED



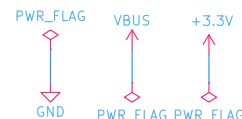
Battery Monitoring



CH340E USB-UART Converter



Feather Compatible Pinout



Drawn by: Orkhan Amiraslan (azerimaker)

<https://makertonika.com/>

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Sheet: /

File: Penguinio-STM32WL-LoRa-E5.sch

Title: Penguinio STM32WL LoRa-E5

Size: A4 Date: 2020-11-24

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Rev: 0.2

Id: 1/1

