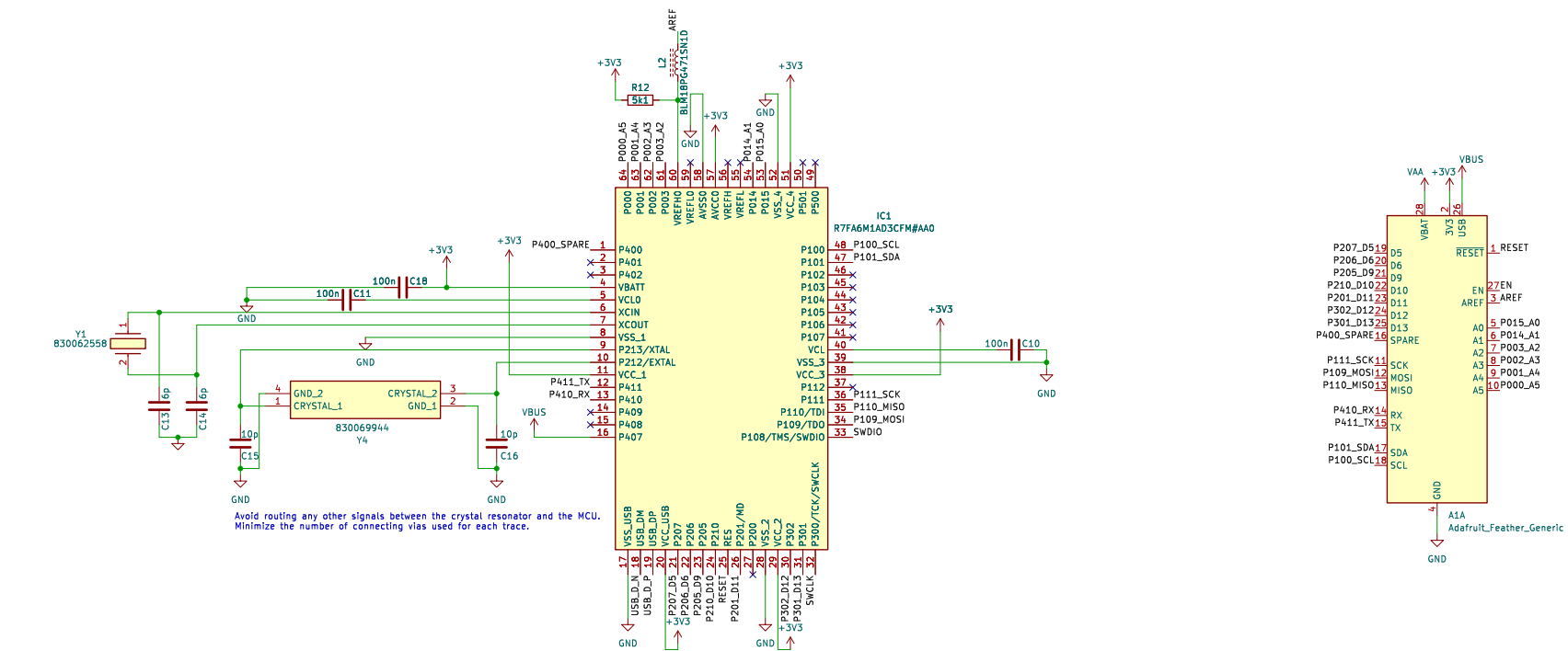
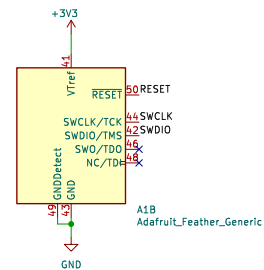


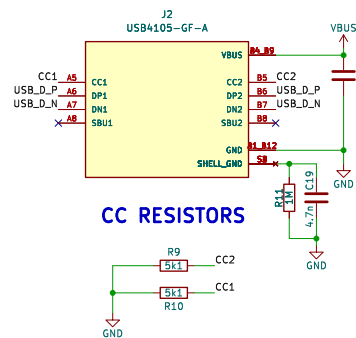
Zalmotek RA6M1 Feather SoM



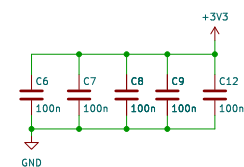
SWD CONNECTOR



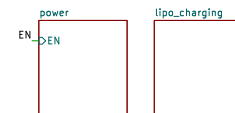
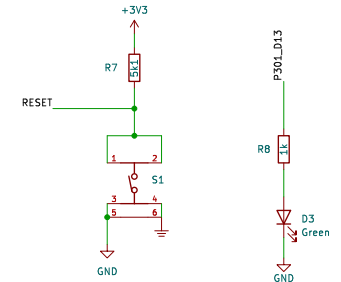
USB CONNECTOR



CC RESISTORS



- Place C6 close to VCC_1
- Place C7 close to VCC_2
- Place C8 close to VCC_3
- Place C9 close to VCC_4
- Place C12 close to VCC_USB



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Zalmotek

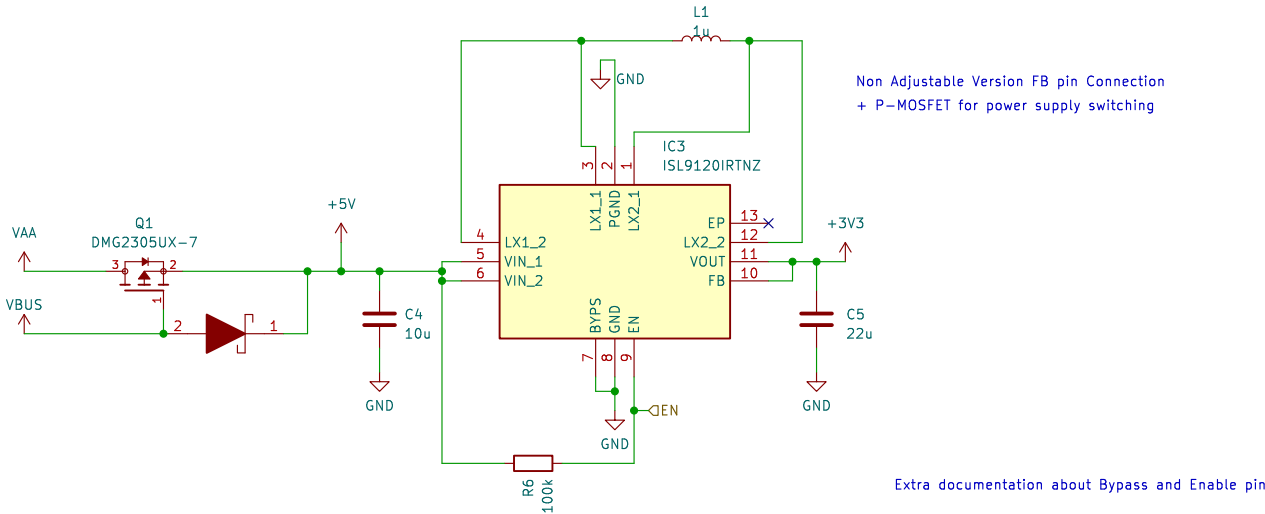
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Title: RA6M1 Feather SoM

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Rev: 1.0
Id: 1/3

3v3 Power Supply



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Title: RA6M1 Feather SoM

Size: A4	Date: 2025-04-11
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Rev: 1.0

Id: 2/3

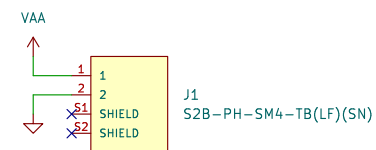
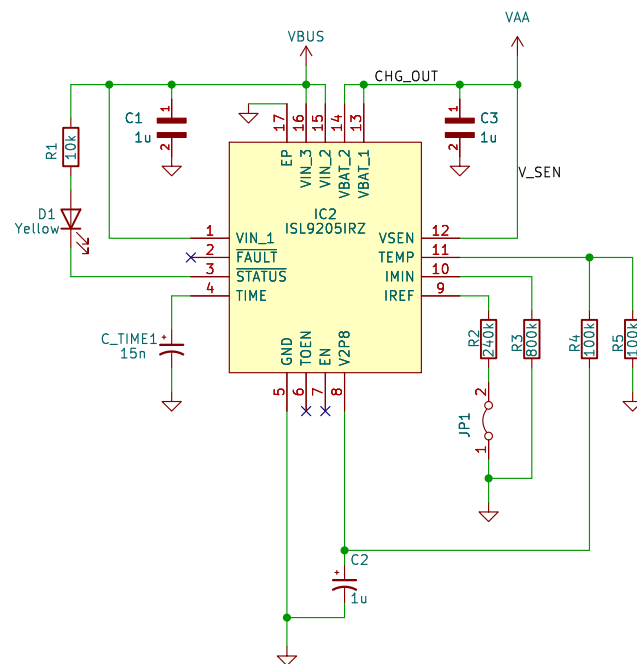
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 FAULT
 STATUS
 TIME

IC2
 ISL9205IRZ

EP
 VIN_3
 VIN_2
 VBAT_2
 VBAT_1

VSEN
 TEMP
 IMIN
 IREF

GND
 TOEN
 EN
 V2P8



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