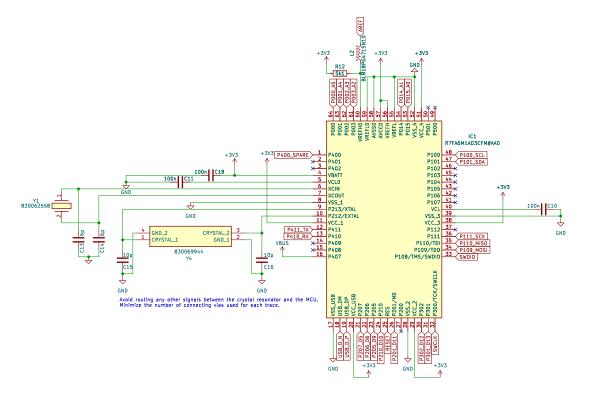
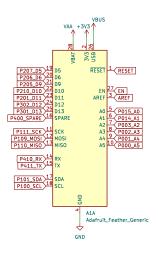
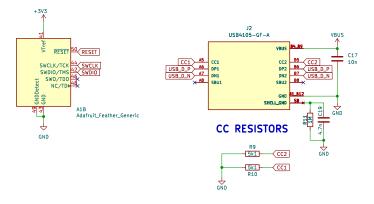
Zalmotek RA6M1 Feather SoM

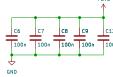




SWD CONNECTOR

USB CONNECTOR

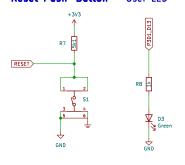




+3V3

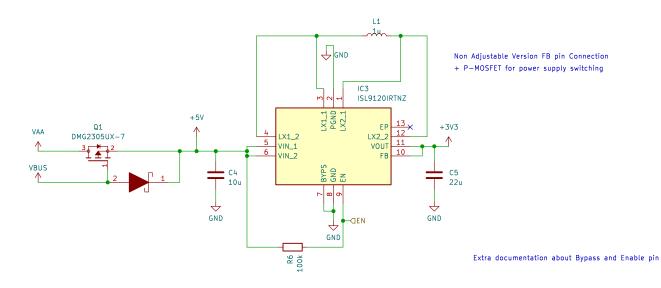
Place C6 close to VCC_1
Place C7 close to VCC_2
Place C8 close to VCC_3
Place C9 close to VCC_4
Place C12 close to VCC_USB

Reset Push-Button User LED



Zalmotek			
Sheet: / File: RA6M1.kicad_sch			
Title: RA6M1	Feather SoM		
Size: A3	Date: 2025-04-11	Rev: 1.0	
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3v3 Power Supply



Zalmotek

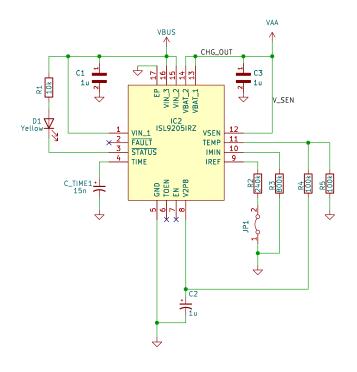
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Title: RA6M1 Feather SoM

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

 KiCad E.D.A. 8.0.9
 Id: 2/3

LiPo Charging





Sheet: /lipo_charging/ File: lipo_charging.kicad_sch

Title: RA6M1 Feather SoM

Rev: 1.0 Id: 3/3 Size: A4 Date: 2025-04-11 KiCad E.D.A. 8.0.9