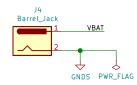
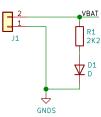
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								Size: A3 Date: 20	J21-03-02	Rev: A Id: 1/5
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POWER INPUT



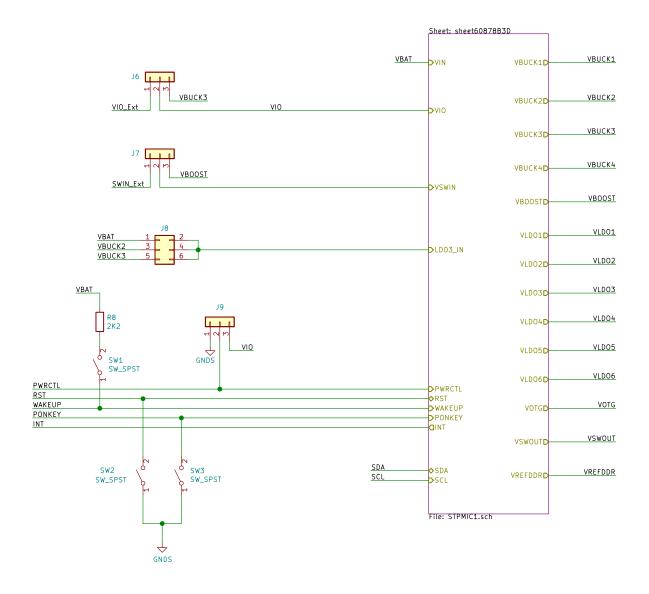


SUBSYSTEM JUMPERS

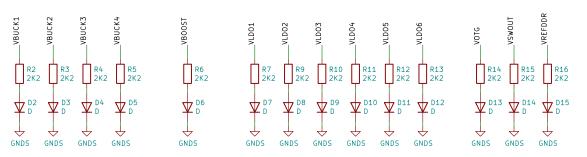




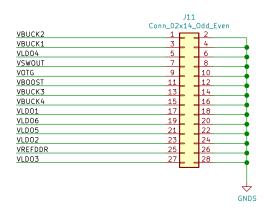
POWER MANAGEMENT IC



OUTPUT POWER INDICATORS



POWER OUTPUT



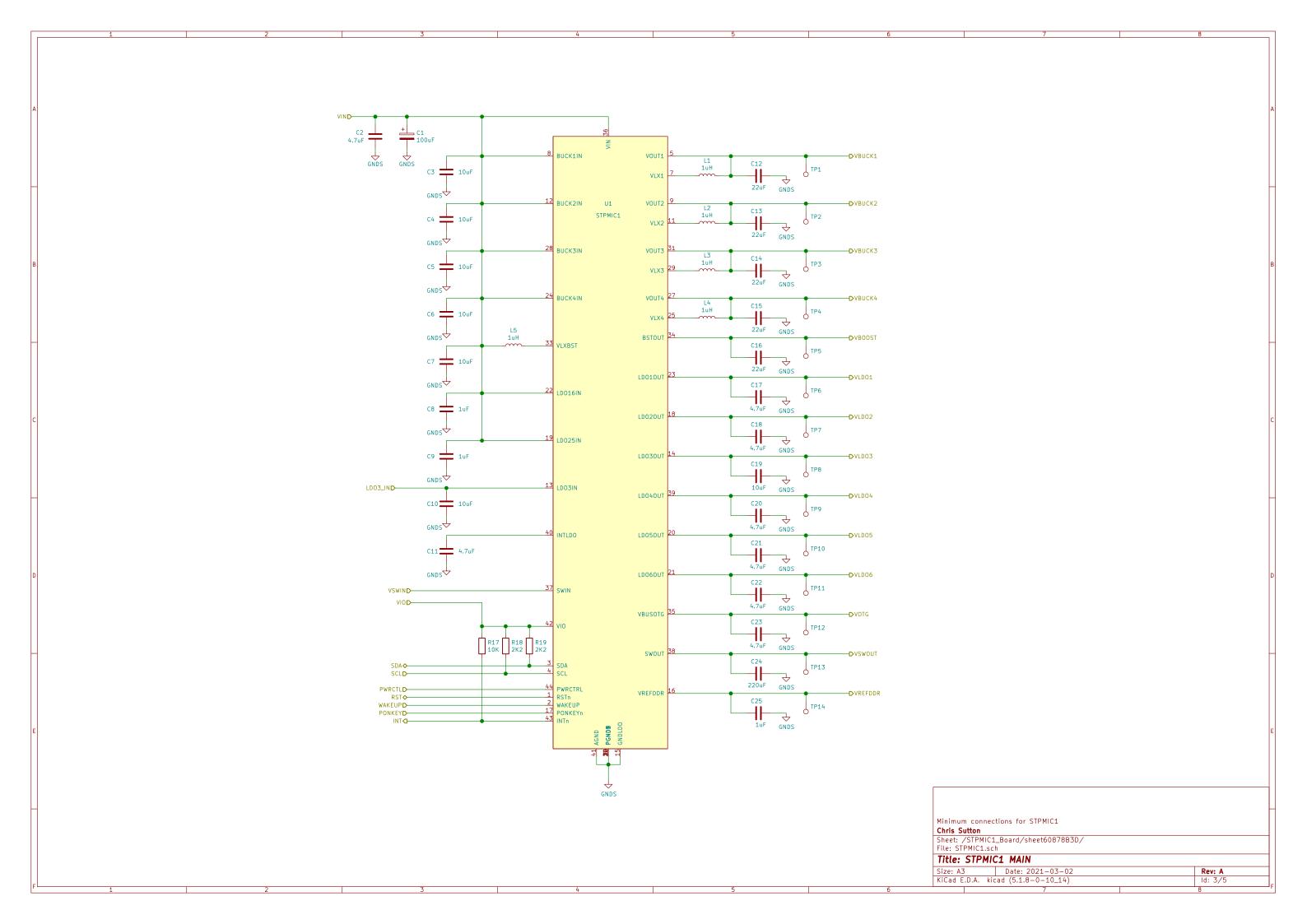
DEBUG OUTPUT



DIAGNOSTICS OUTPUT

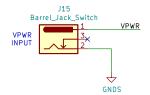


Development connections for STPMIC1 Chris Sutton									
Sheet: /STPMIC1_Board/ File: STPMIC1_Board.sch									
Title: STPMIC1 DEV									
Size: A3 Date: 2021-03-02	Rev: A								
KiCad E.D.A. kicad (5.1.8-0-10_14)	ld: 2/5								

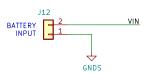


POWER INPUT

3.7 V to 5.5 V Supply input (Default). Shorts VPWR to ground when not used (pin 3-2)

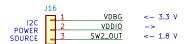


3.1 V to 4.5 V Supply input for batteries

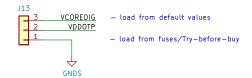


SUBSYSTEM POWER JUMPERS

Ensure that VDDIO is always lesser than or equal to VIN

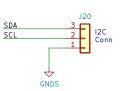


Supply to program OTP fuses. Connect VDDOTP to GND during normal application

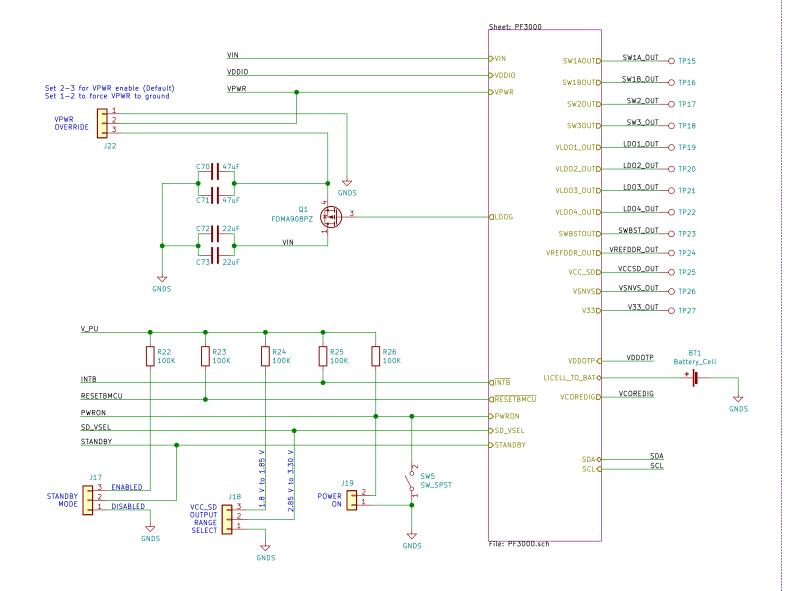




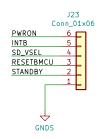
DEBUG OUTPUT CONNECTOR



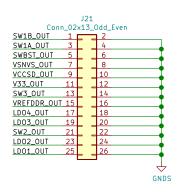
POWER MANAGEMENT IC

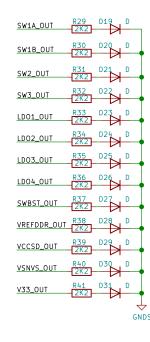


DIAGNOSTICS OUTPUT CONNECTOR

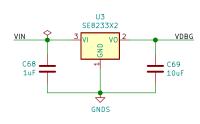


POWER OUTPUT CONNECTOR

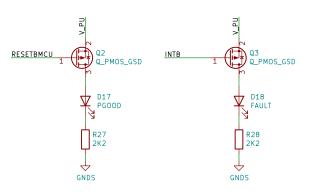




VDBG LDO



SYSTEM STATUS INDICATORS



Development connections for PF3000

Chris Sutton
Sheet: /PF3000_Board/
File: PF3000_Board.sch

 Title: PF3000 DEV

 Size: A3
 Date: 2021-03-02
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 KiCad E.D.A. kicad (5.1.8-0-10_14)
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