

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

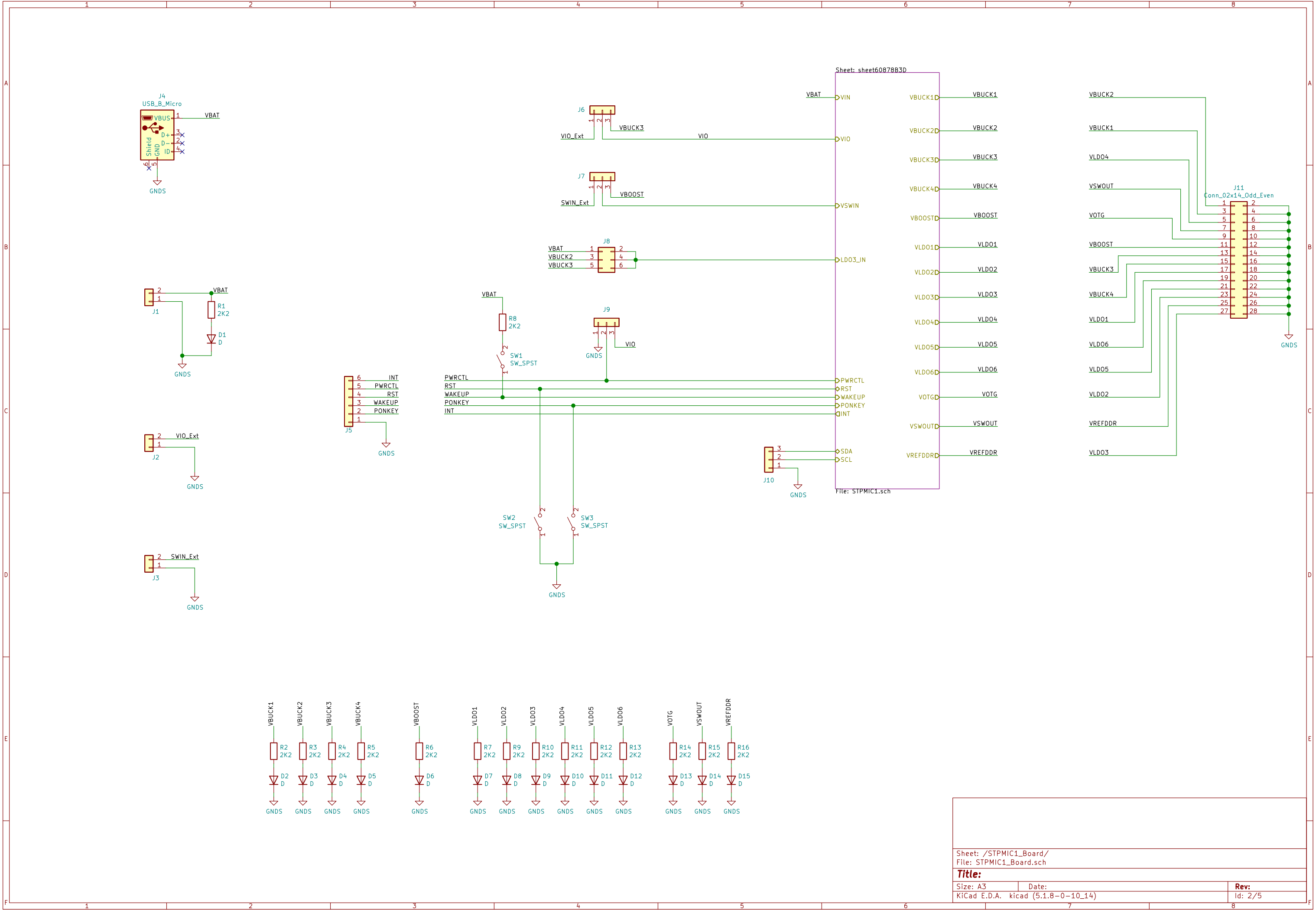
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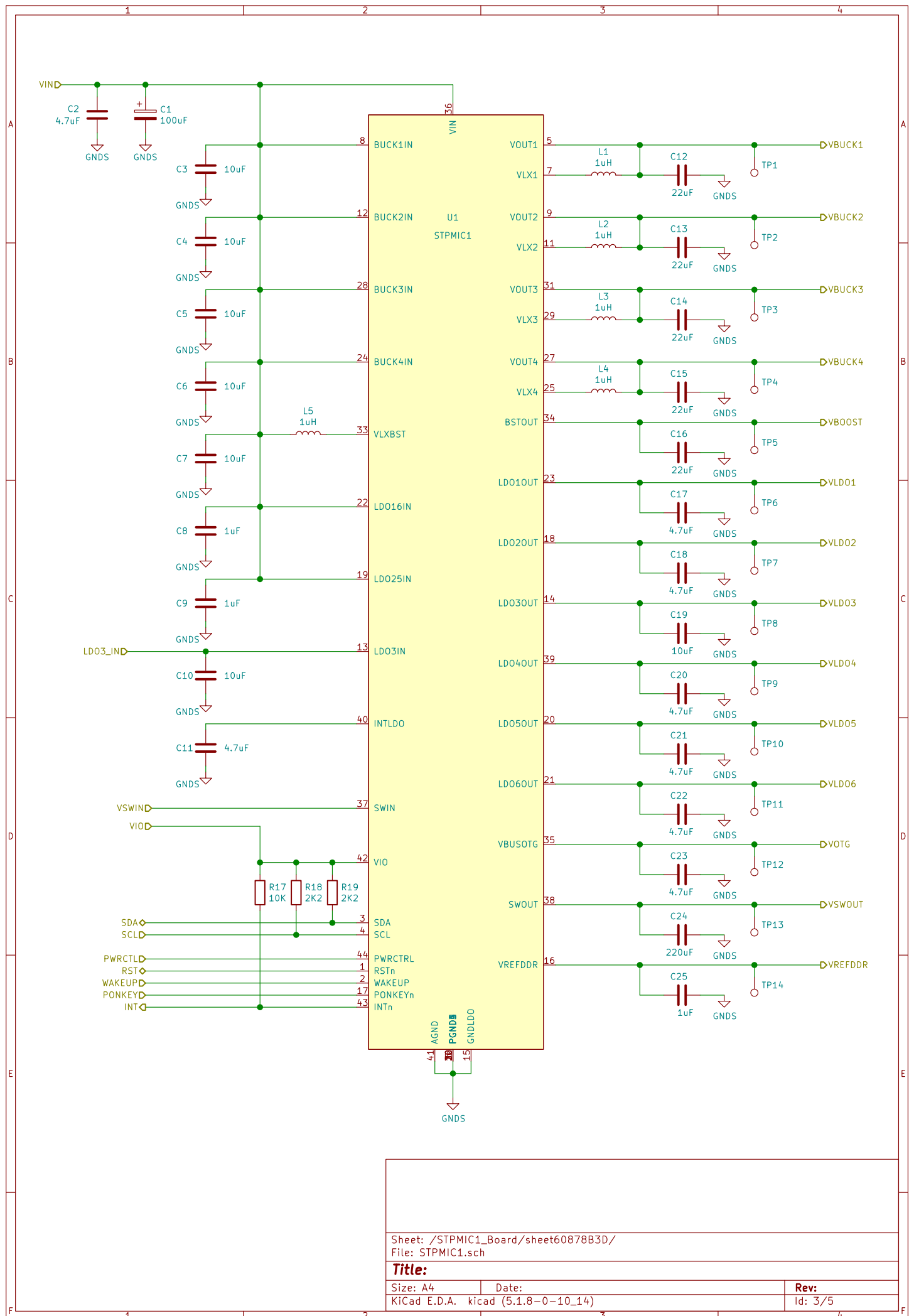
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Sheet: PF3000\_Board

File: PF3000\_Board.sch

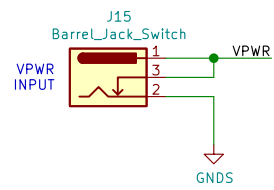
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Title:		
Size: A3	Date:	Rev:
KiCad E.D.A.    kicad (5.1.8-0-10_14)		Id: 1/5



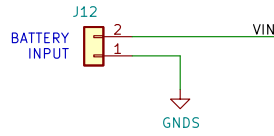


POWER INPUT

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

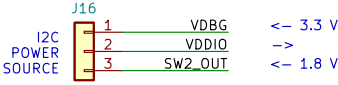


3.1 V to 4.5 V Supply input for batteries

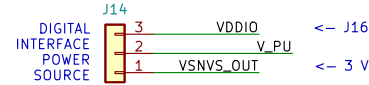
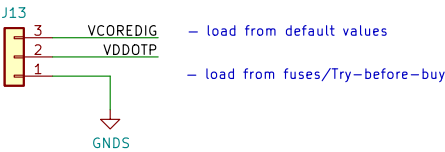


SUBSYSTEM POWER JUMPERS

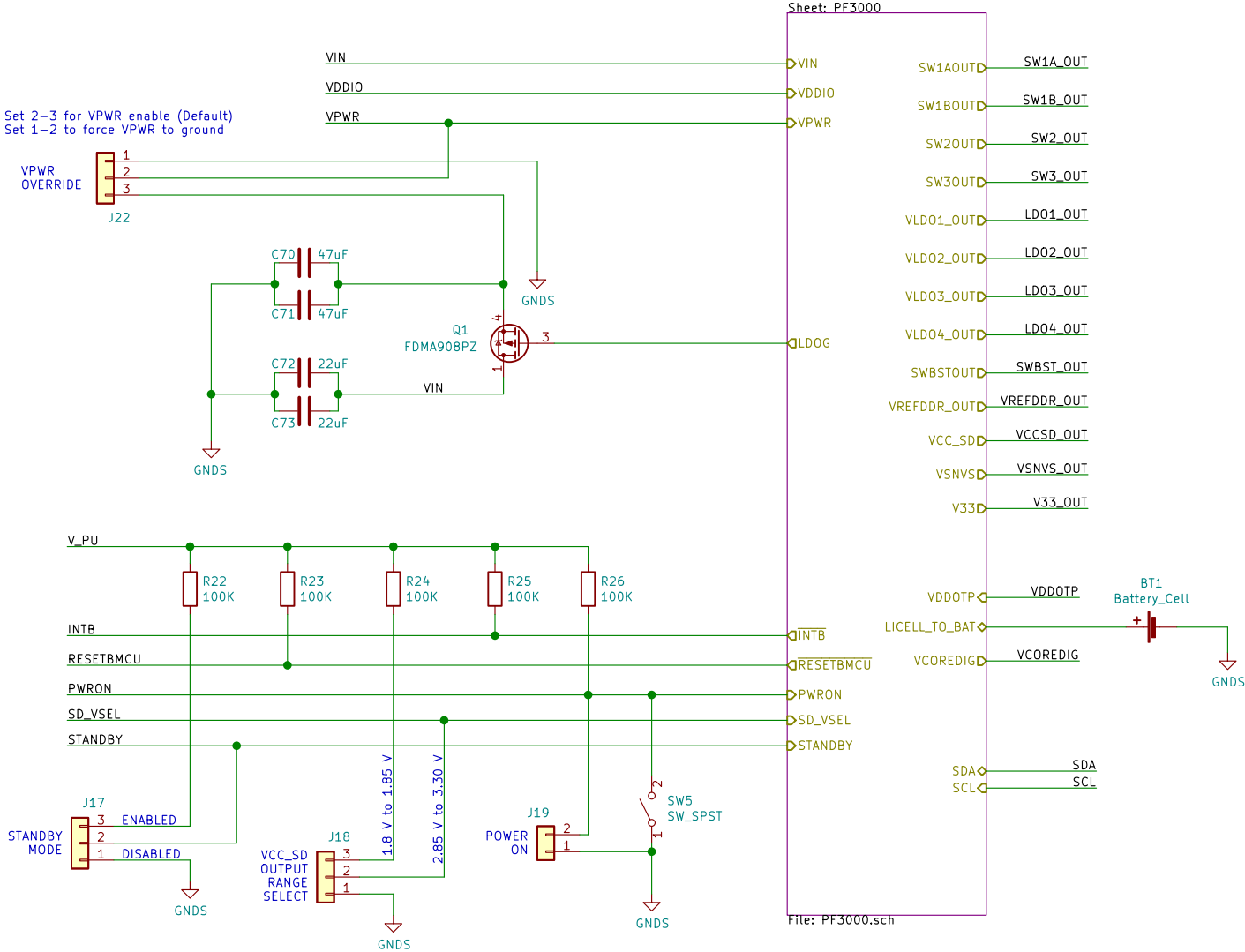
Ensure that VDDIO is always lesser than or equal to VIN



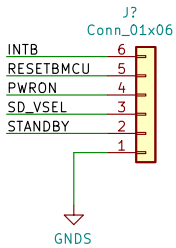
Supply to program OTP fuses. Connect VDDOTP to GND during normal application



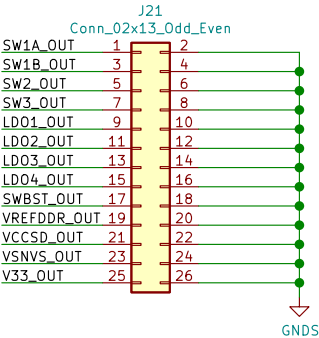
POWER MANAGEMENT IC



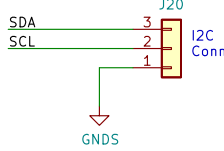
DIAGNOSTICS OUTPUT CONNECTOR



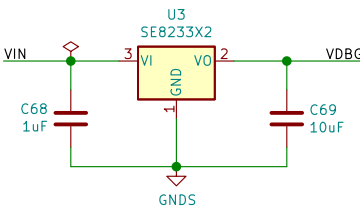
POWER OUTPUT CONNECTOR



DEBUG OUTPUT CONNECTOR



VDBG LDO



SYSTEM STATUS INDICATORS

