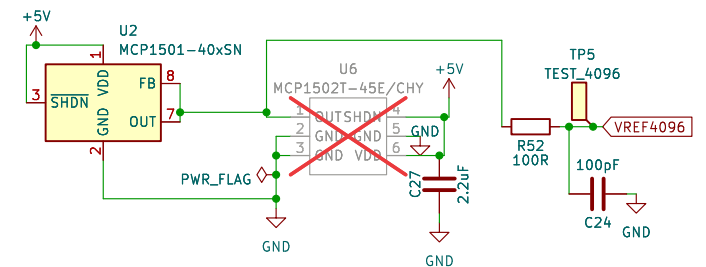
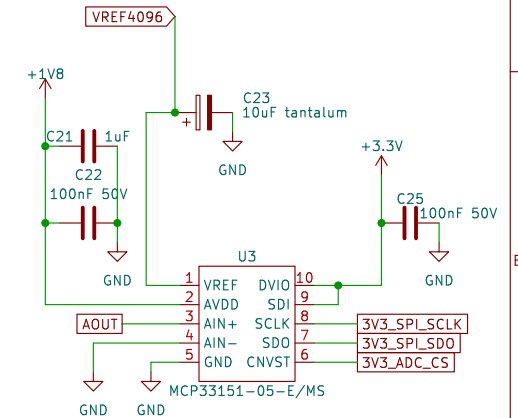






Eval Board



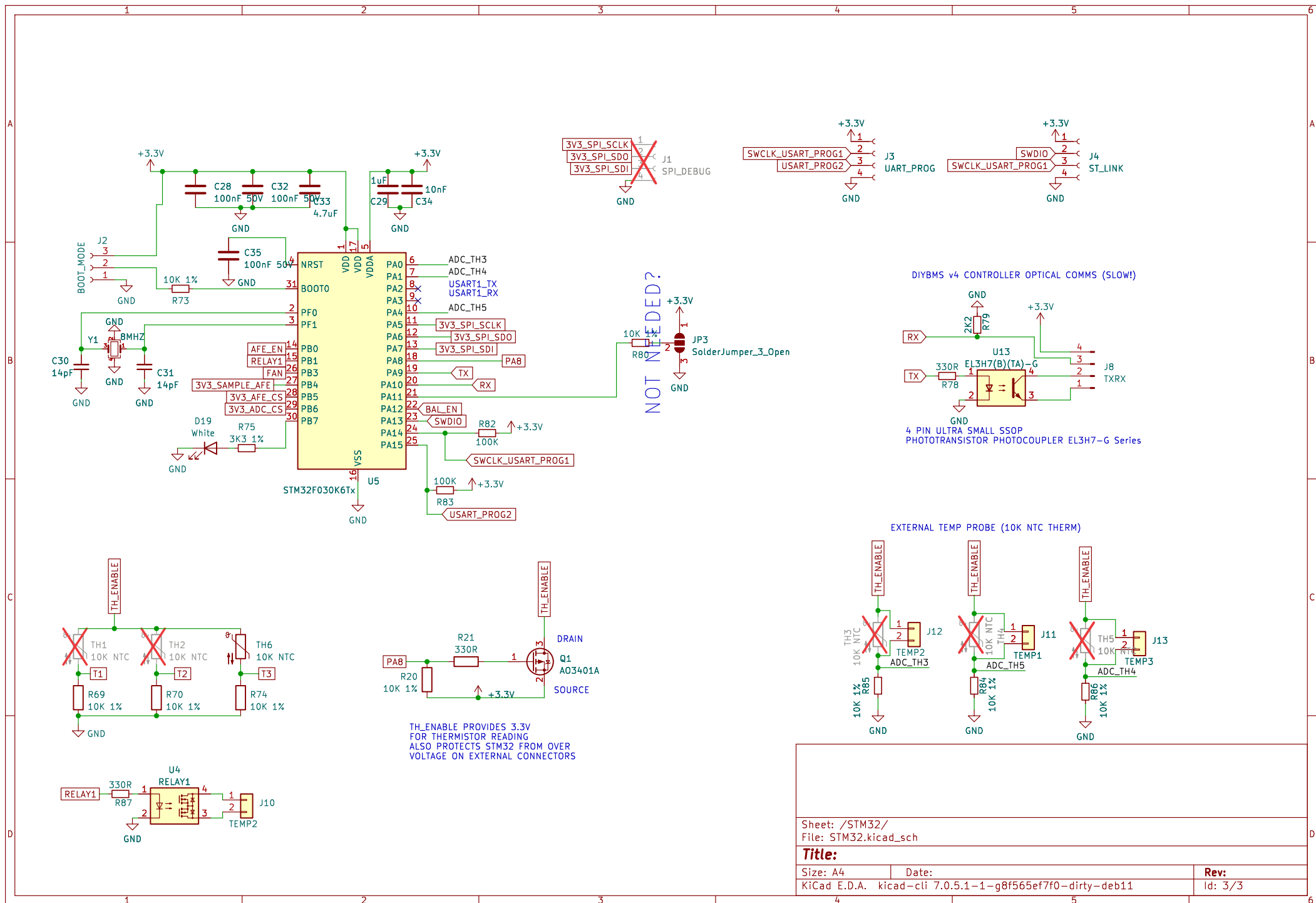
-  H5
MountingHole
  H7
MountingHole
-  H6
MountingHole
  H8
MountingHole

PowerSupply

File: PowerSupply.kicad_sch

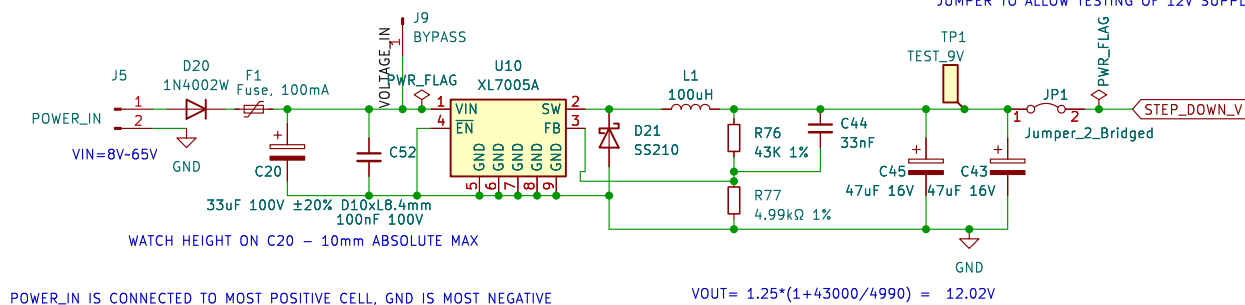
Size: A4	Date:
KiCad E.D.A. kicad-cli 7.0.5.1-1-g8f565ef7f0-dirty-deb11	

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Id: 1/3



STEP DOWN BATTERY VOLTAGE (65V MAX) TO 12V
 FOR 4S CELLS BELOW 18V, THIS COULD BE BYPASSED COMPLETELY

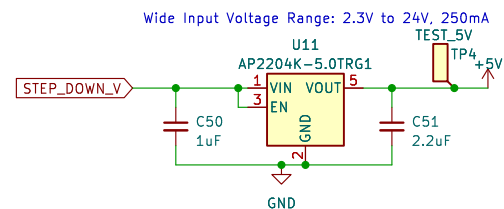
JUMPER TO ALLOW TESTING OF 12V SUPPLY (DEBUG)



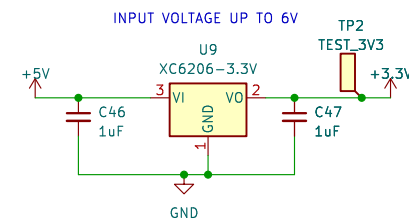
WATCH HEIGHT ON C20 - 10mm ABSOLUTE MAX

POWER_IN IS CONNECTED TO MOST POSITIVE CELL, GND IS MOST NEGATIVE

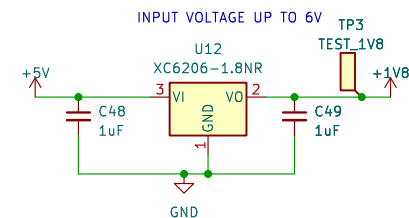
$$VOUT = 1.25 * (1 + 43000 / 4990) = 12.02V$$



Wide Input Voltage Range: 2.3V to 24V, 250mA



INPUT VOLTAGE UP TO 6V



INPUT VOLTAGE UP TO 6V

Sheet: /PowerSupply/
 File: PowerSupply.kicad_sch

Title:

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