

Power Board

Sheet: Panel Power

Battery_Power

Enable

File: Panel_Power.sch

Panel_Power

F1 Fuse

F2 Fuse

F3 Fuse

F4 Fuse

F5 Fuse

F6 Fuse

L1 60R

L2 60R

L3 60R

L4 60R

L5 60R

L6 60R

J2 JST B2PS-VH

J3 JST B2PS-VH

J4 JST B2PS-VH

J5 JST B2PS-VH

J6 JST B2PS-VH

J7 JST B2PS-VH

GND

Sheet: Pi Power

Battery_Power

5.2V_switched

Power_Button

Power_Ctl_GPIO

Power_Sense_GPIO

File: Pi_Power.sch

SW1

GND

Sheet: MPU9250

File: MPU9250.sch

Sheet: Power Meter

File: Power_Meter.sch

Panel_Power

5.2V_switched

D1 LED, green

D2 LED, blue

R1 680

R2 680

GND

GND

H1 MountingHole

H2 MountingHole

H3 MountingHole

H4 MountingHole

Sheet: Power Board

File: Power Board.sch

Title: LED Cube Power Board

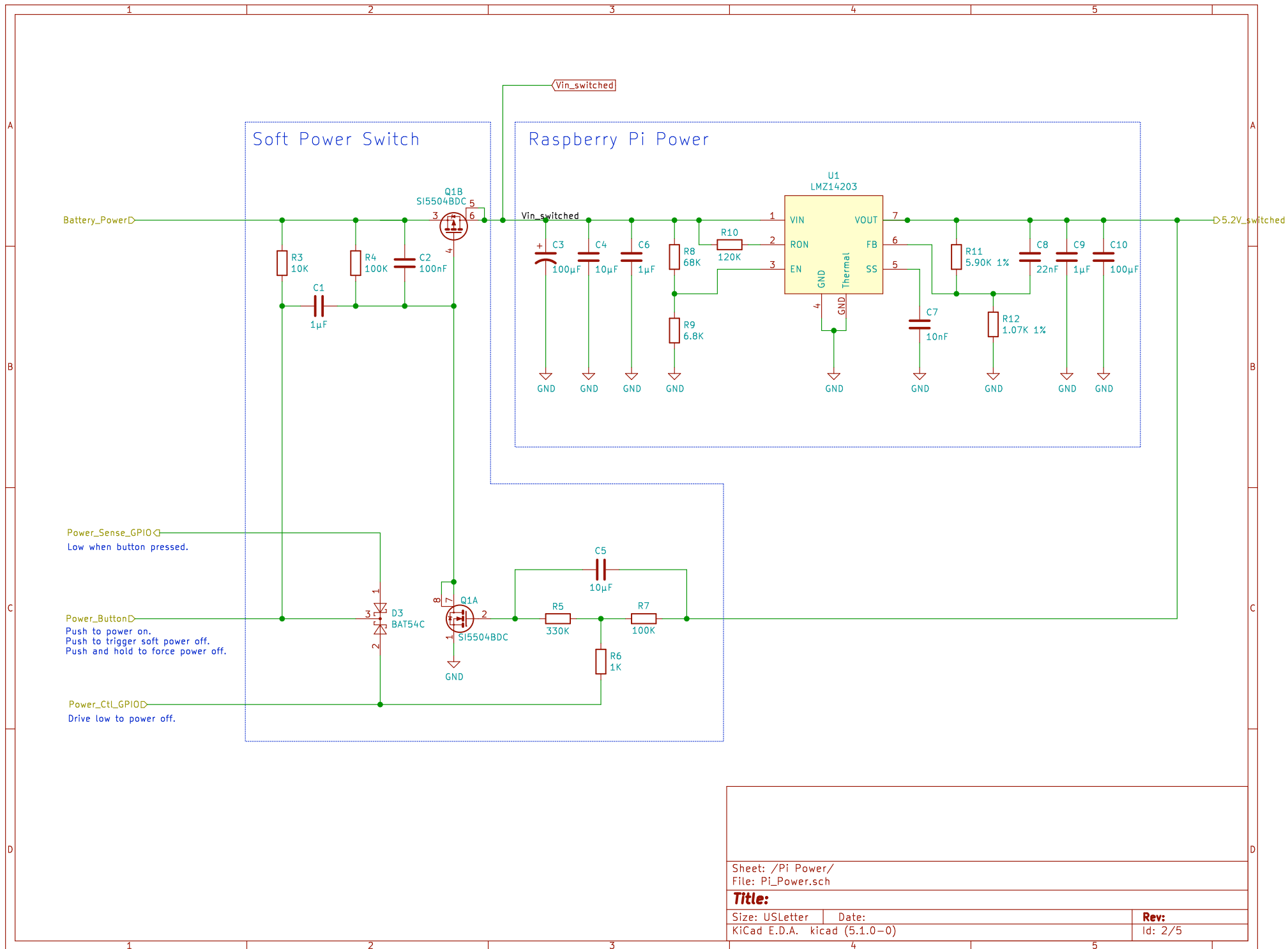
Size: USLetter Date:

KiCad E.D.A. kicad (5.1.0-0)

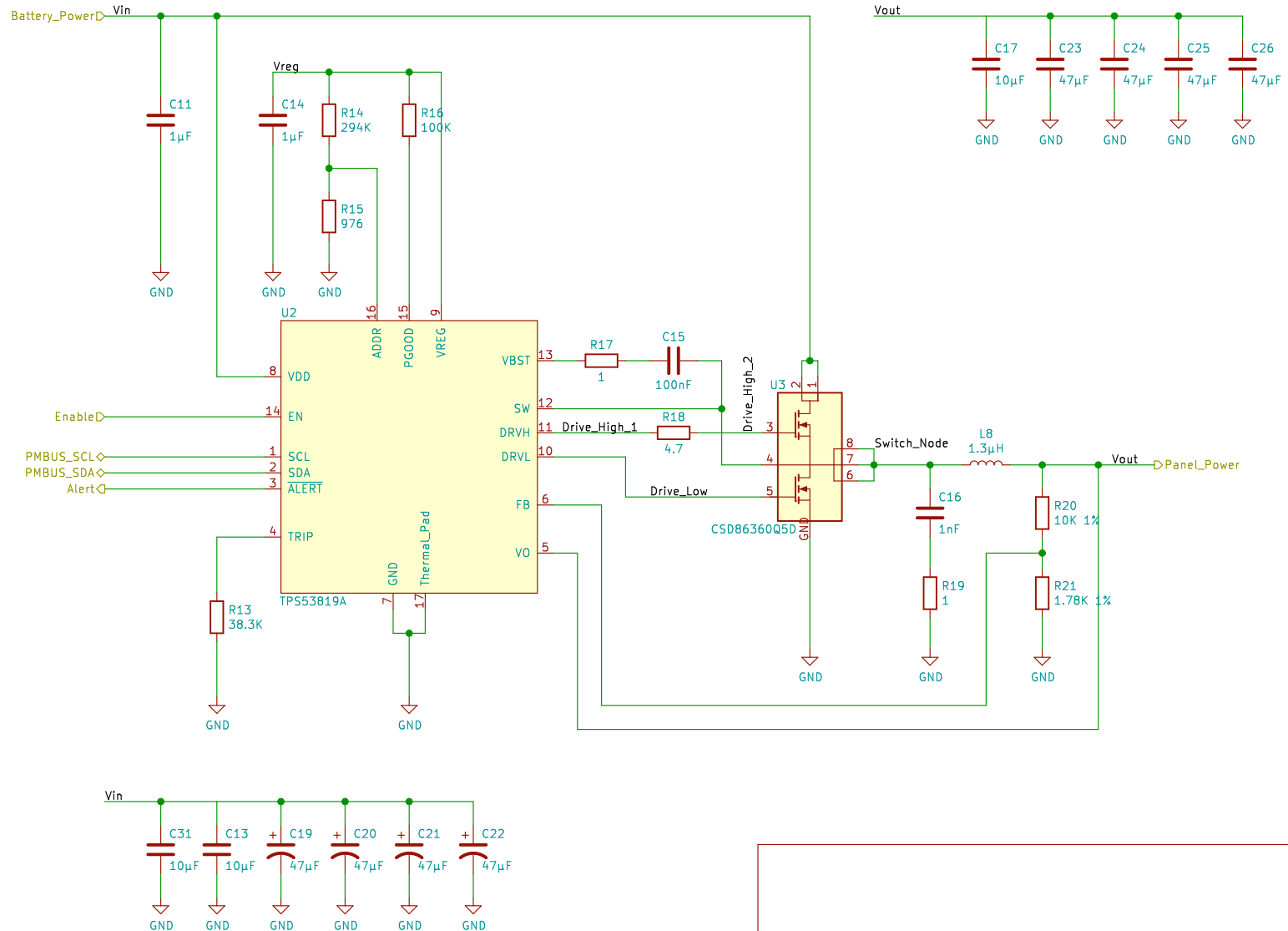
Rev: v0.3

Id: 1/5

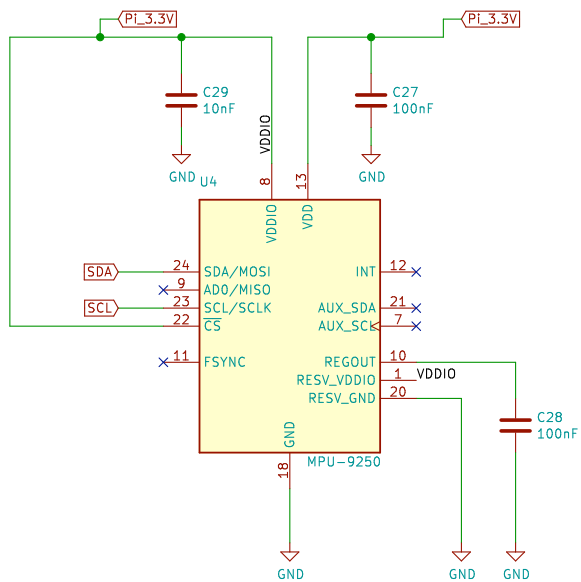
Size: USLetter	Date:	Rev: v0.3
KiCad E.D.A. kicad (5.1.0-0)		Id: 1/5



Panel Power



Sheet: /Panel Power/		
File: PanelPower.sch		
Title:		
Size: USLetter	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-0)		Id: 3/5



Sheet: /MPU9250/
File: MPU9250.sch

Title:

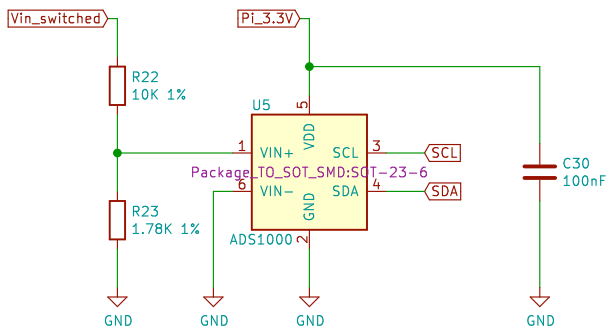
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Date:

Rev:

KiCad E.D.A. kicad (5.1.0-0)

Id: 4/5



Sheet: /Power Meter/
File: Power_Meter.sch

Title:

Size: USLetter Date:
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Rev:
Id: 5/5