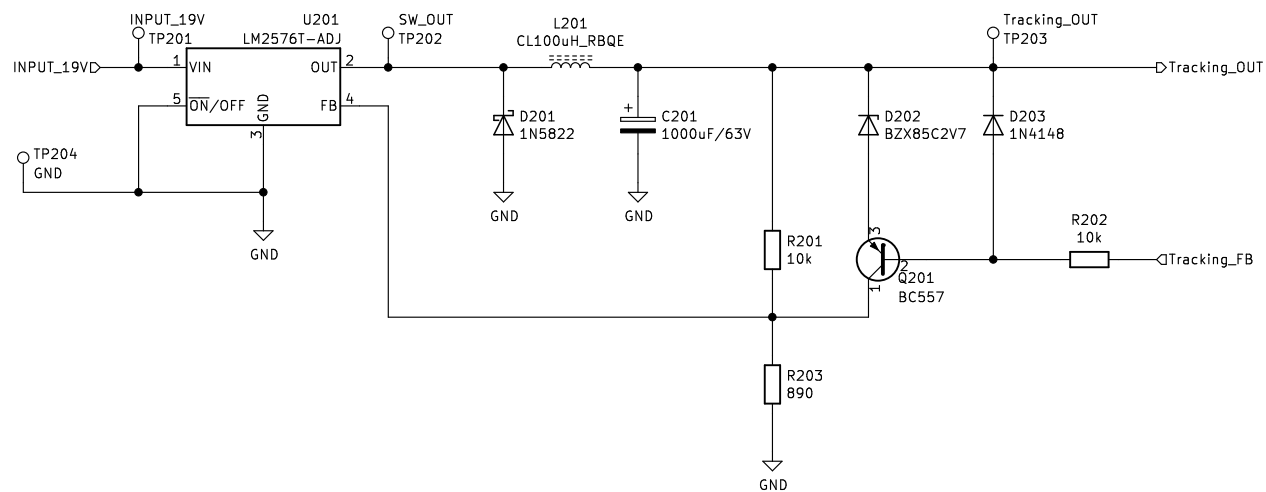




Page info:  
1. Power Input: 18.5V / 3.5A  
2. Feedback input: PSU regulated output: 0..15V / 2.5A  
3. Tracking regulator output: 3.5..17.5V  
4. LM2576T-ADJ  
5. Global Net: GND



# HomeProjects

Sheet: /pwr\_tracking\_preReg/  
File: pwr\_tracking\_preReg.sch

## Title:

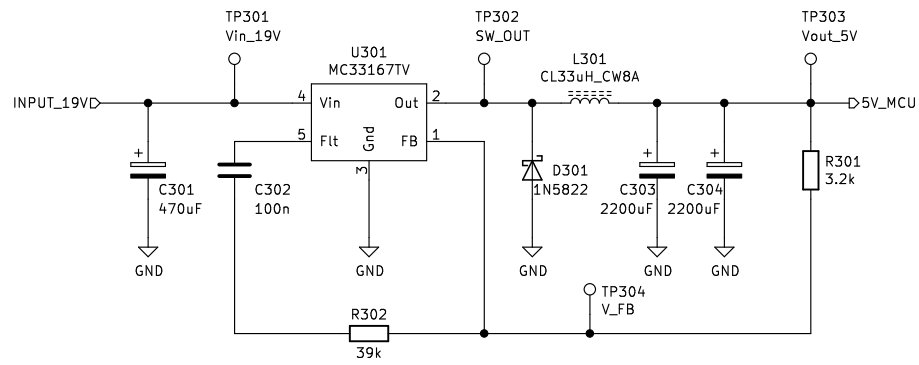
Size: A4  
KiCad E.D.A. kicad (5.1.5)-3

Date:

Rev:

Id: 2/8

Page info DC/DC converter +5V for MCU block and relays:  
1. Input: 18.5V  
2. Output: 5V  
Core device: MC33167T



#### HomeProjects

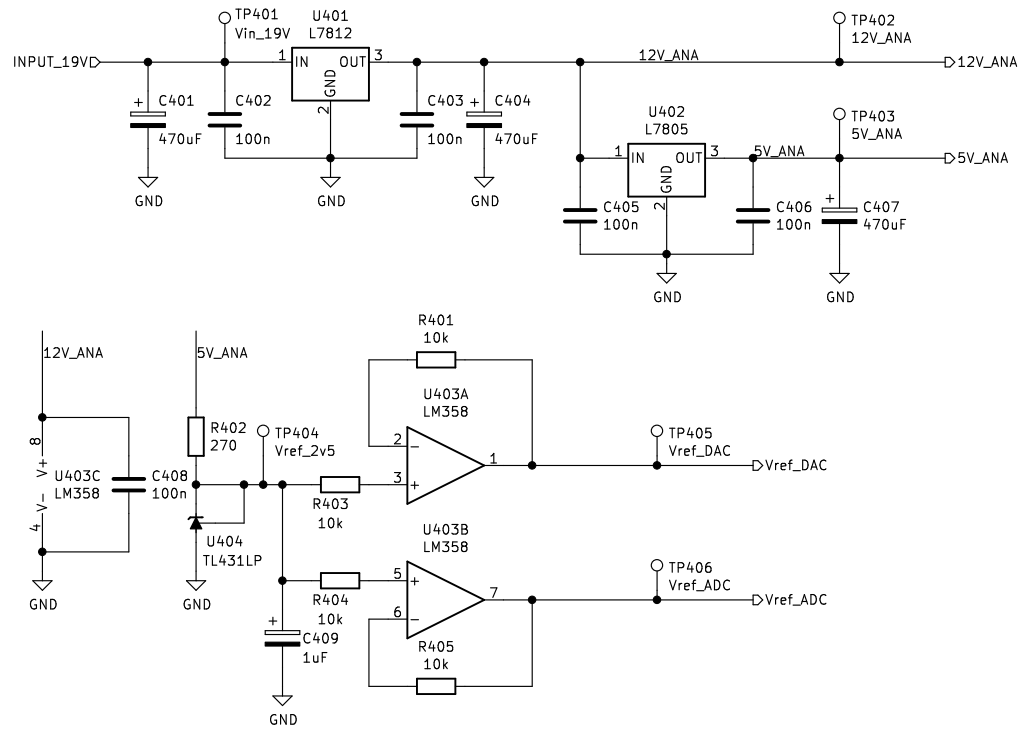
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Size: A4  
KiCad E.D.A. kicad (5.1.5)-3

Date:

Rev:  
Id: 3/8



# HomeProjects

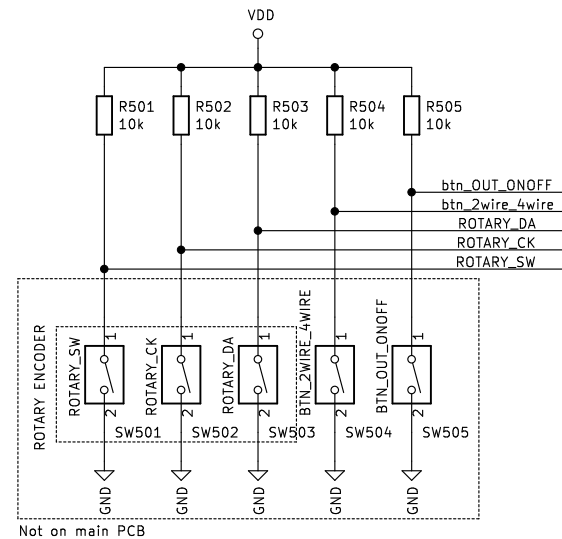
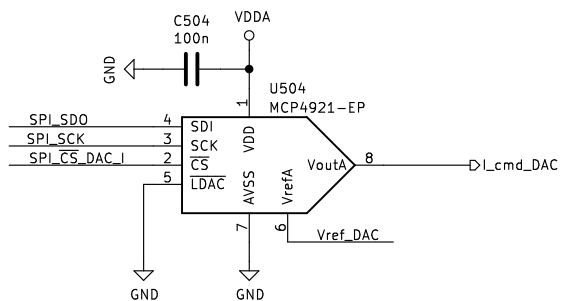
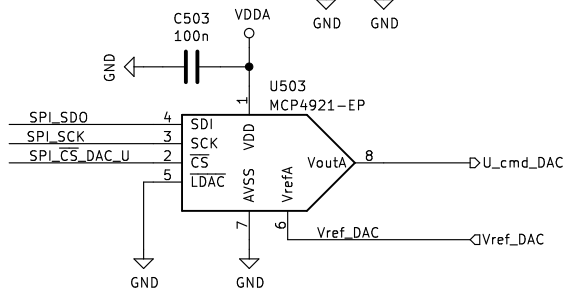
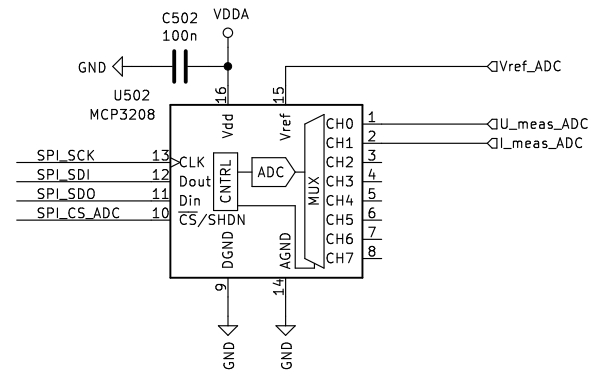
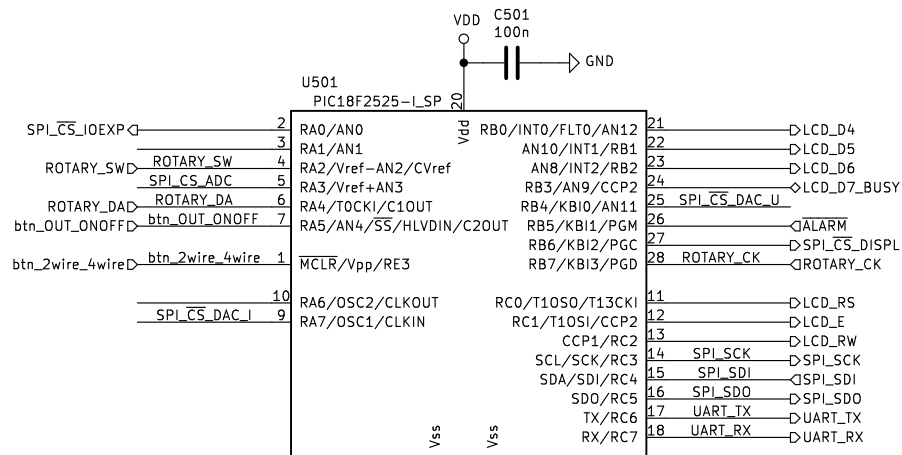
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File: pwr\_ana.sch

## Title:

Size: A4  
KiCad E.D.A. kicad (5.1.5)-3

Date:

Rev:  
Id: 4/8



## HomeProjects

Sheet: /mcu\_adi/  
File: mcu\_adi.sch

## Title:

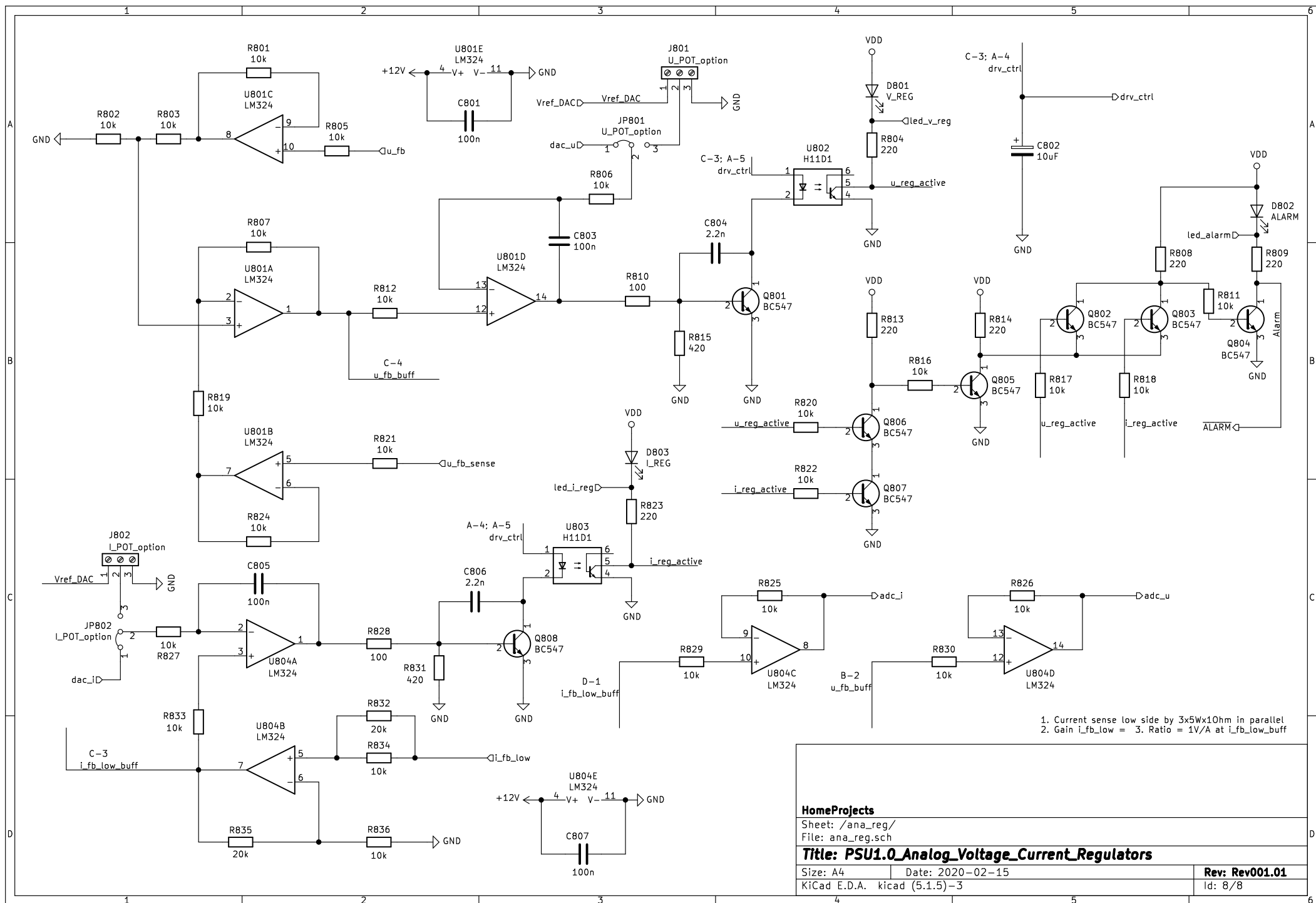
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Date:

Rev:  
Id: 5/8

Rev:  
Id: 6/8





# HomeProjects

Sheet: /ana\_reg/

File: ana\_reg.sch

## Title: PSU1.0 Analog Voltage Current Regulators

Size: A4 Date: 2020-02-15

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Rev: Rev001.01

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