

A

**MCU**[File: MCU\\_Sheet.kicad\\_sch](#)

A

**Motor\_Driver**[File: Motor\\_Driver\\_Sheet.kicad\\_sch](#)

B

B

**CAN**[File: CAN\\_Sheet.kicad\\_sch](#)

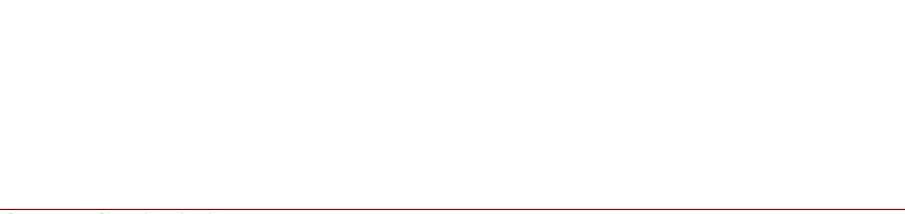
C

C

**Power**[File: Power\\_Sheet.kicad\\_sch](#)

D

D

**Connectors**[File: Connectors\\_Sheet.kicad\\_sch](#)

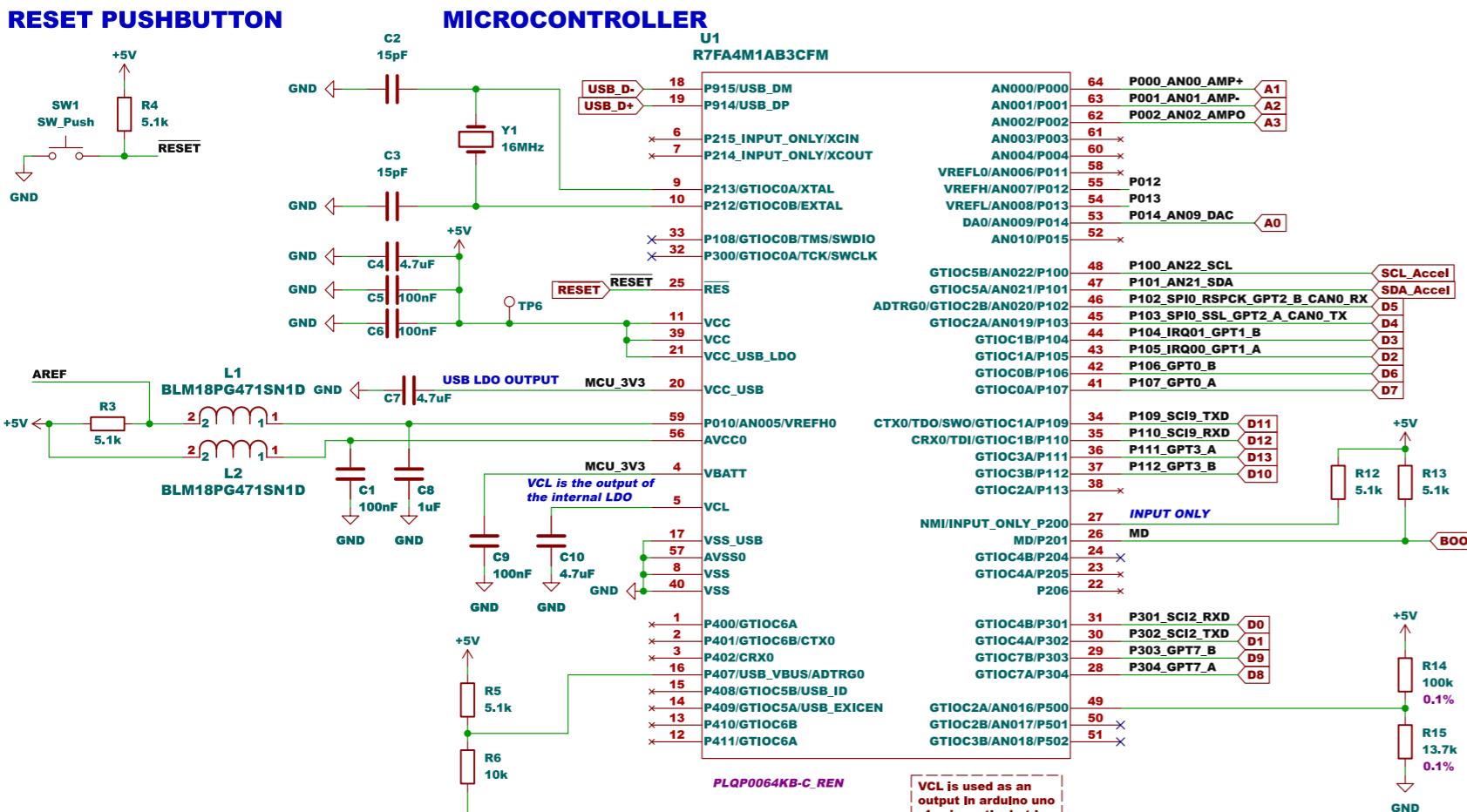
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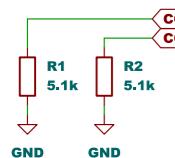
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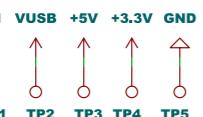
### RESET PUSHBUTTON



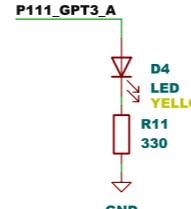
### CC RESISTORS



### TESTPOINTS



TX LED    RX LED    POWER LED

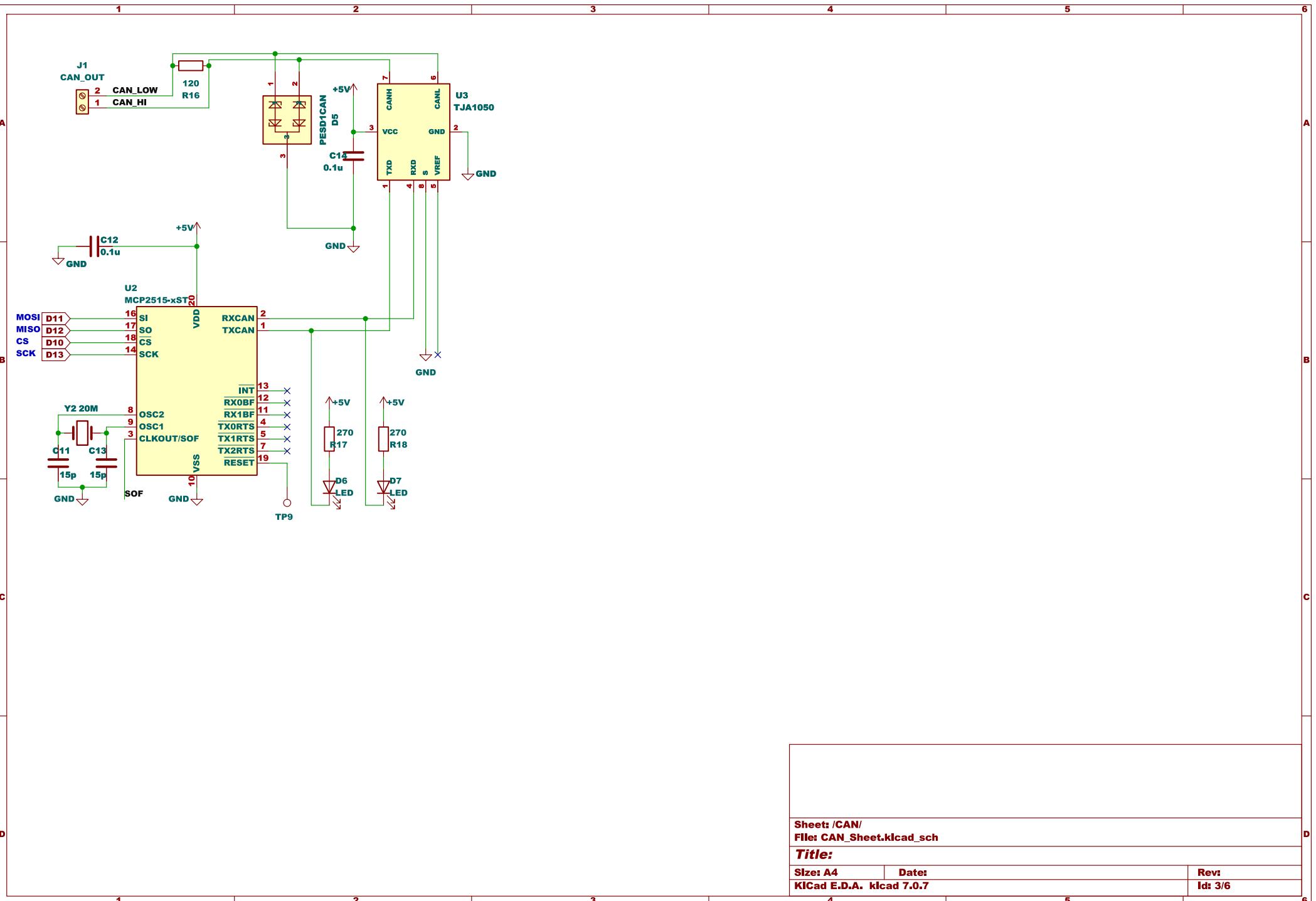


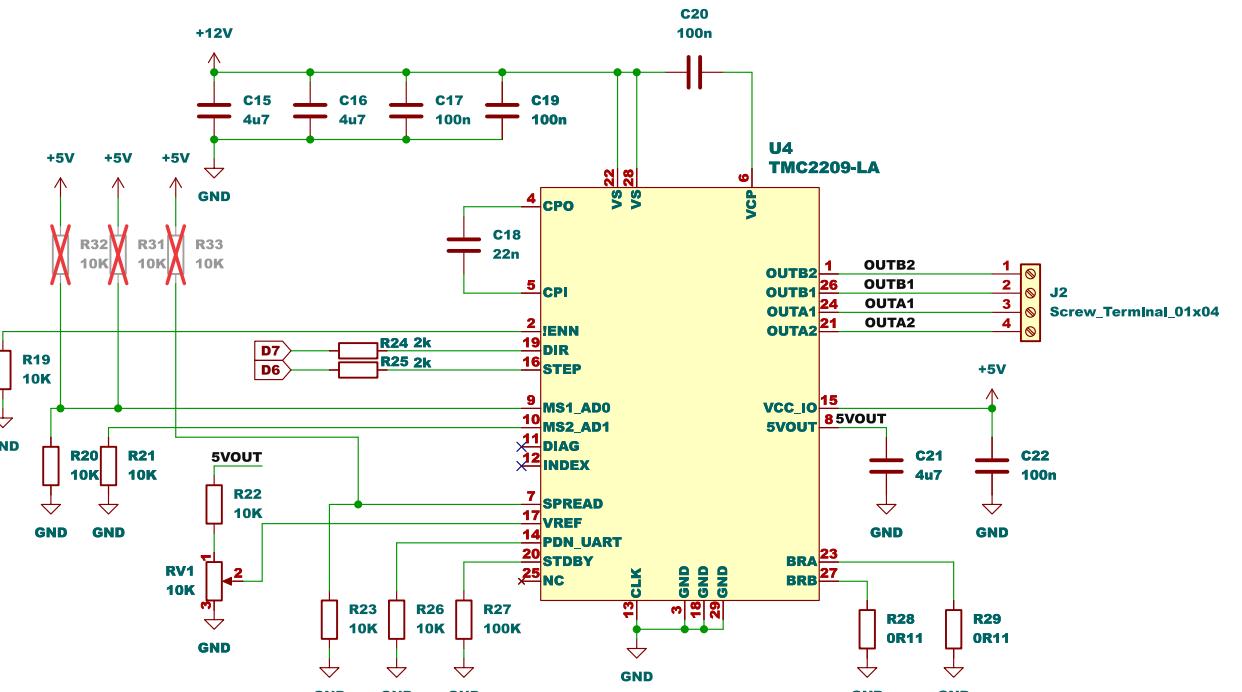
GND

Sheet: /MCU/  
File: MCU\_Sheet.kicad\_sch

Title:

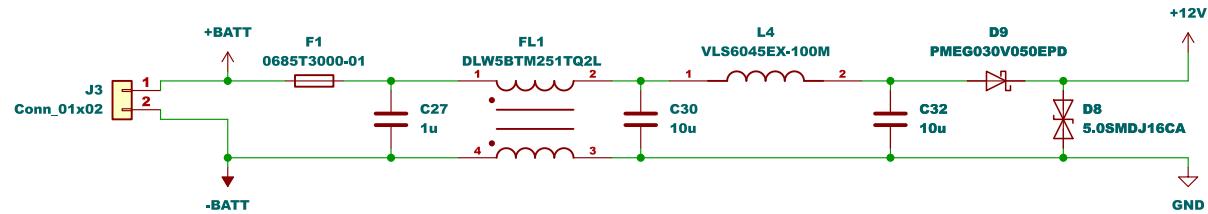
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KICad E.D.A. kicad 7.0.7	Rev: Id: 3/6



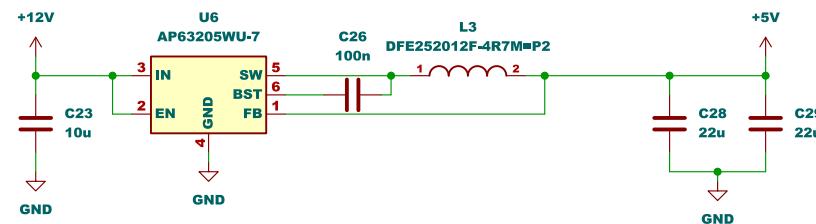


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**KICad E.D.A.** kicad 7.0.7      **Rev:**  
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## Power Filtering



## 5V Regulator



Sheet: /Power/  
File: Power\_Sheet.kicad\_sch

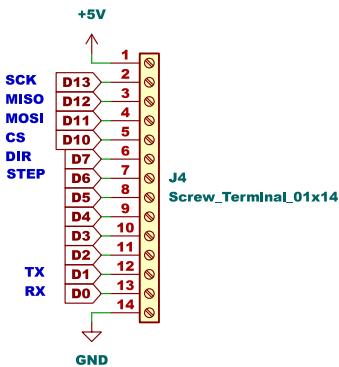
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Size: A4	Date:
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1 2 3 4 5 6

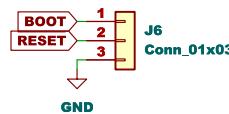
### DIGITAL HEADER



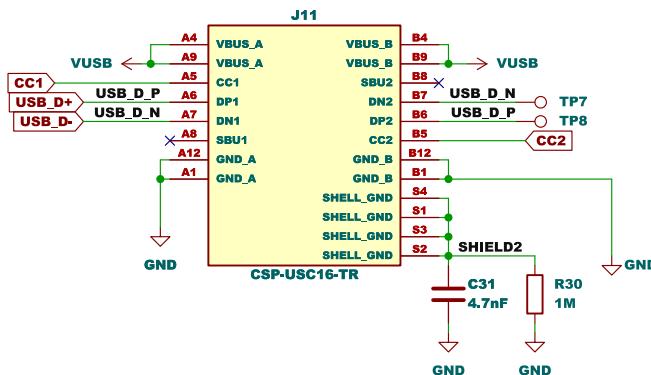
### ANALOG HEADER



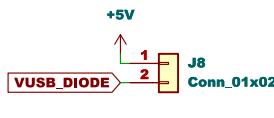
### BOOT HEADER



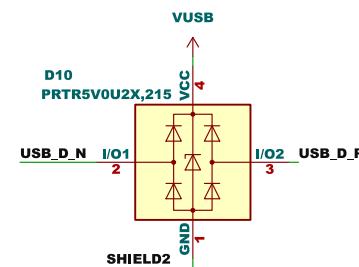
### USB CONNECTOR



### USB POWER JUMPER



### ESD PROTECTION



Sheet: /Connectors/  
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Size: A4 Date:

KICad E.D.A. klcad 7.0.7

Rev:  
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