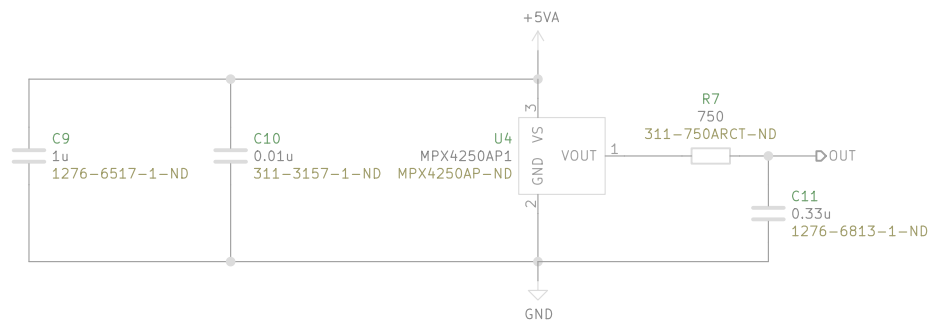


Sheet: /02 Sensor/ File: analog_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-11-g23086decc)		Id: 3/21



Sheet: /MAP Sensor/  
File: map\_sensor.sch

**Title:**

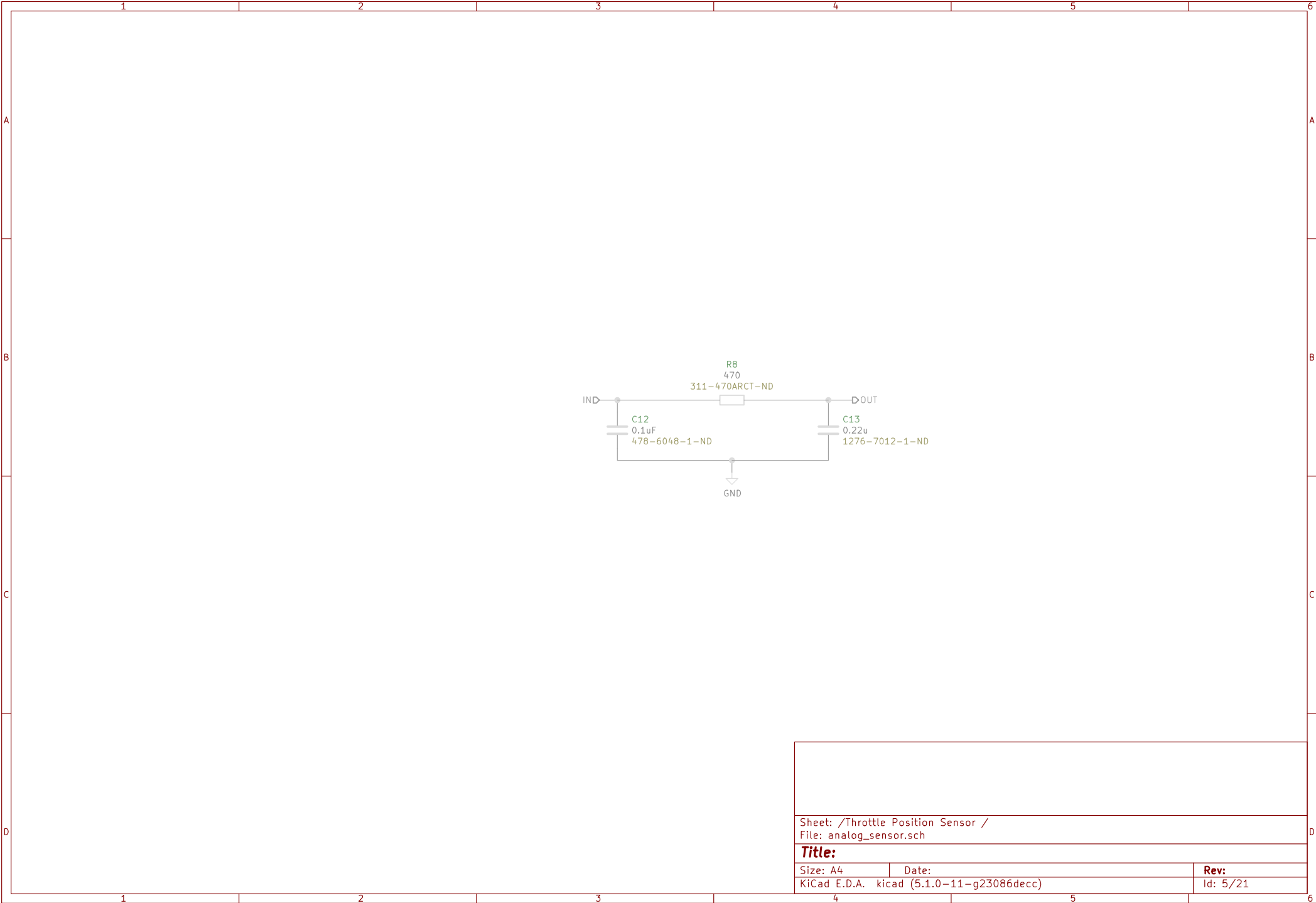
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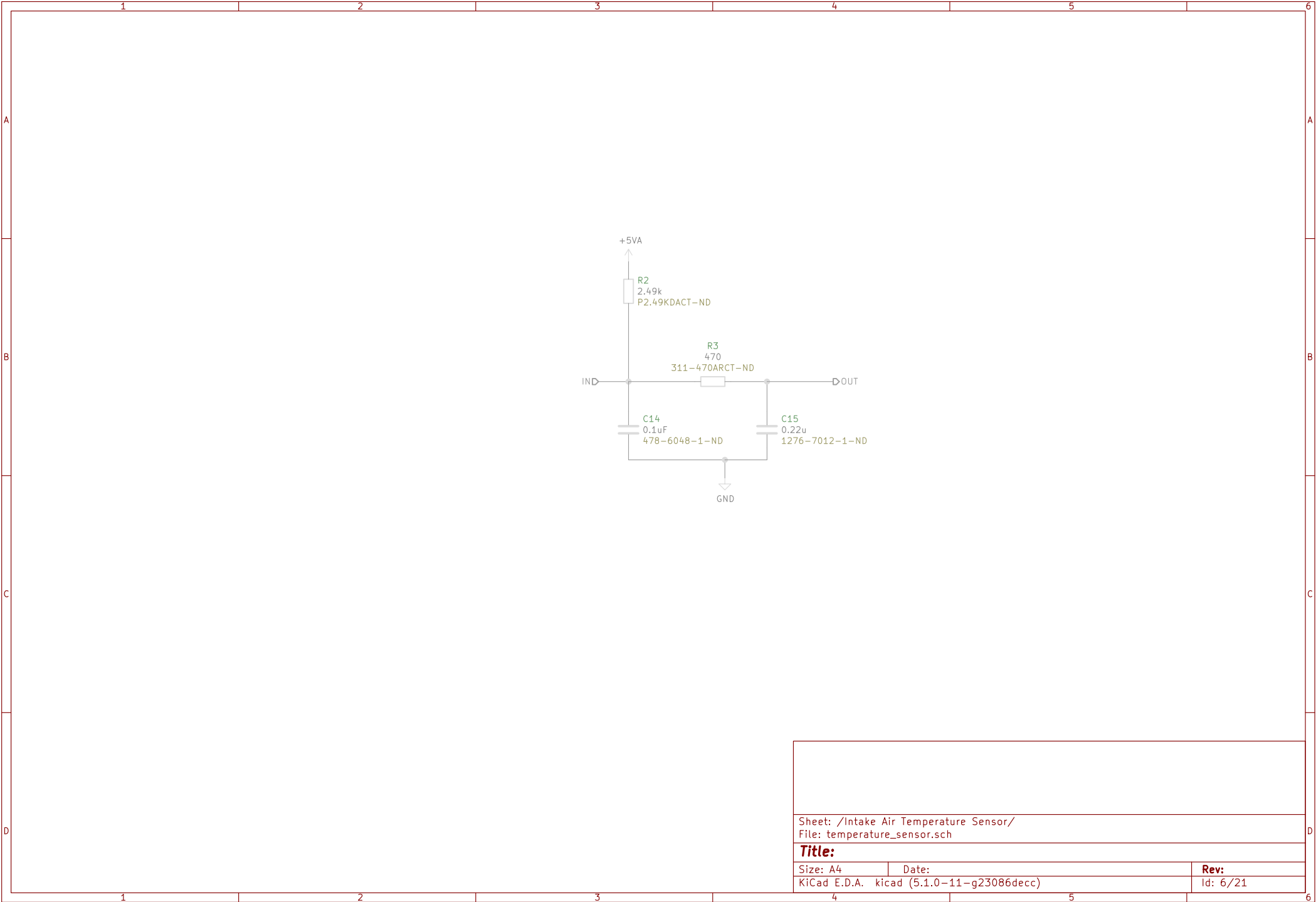
KiCad E.D.A. kicad (5.1.0-11-g23086decc)

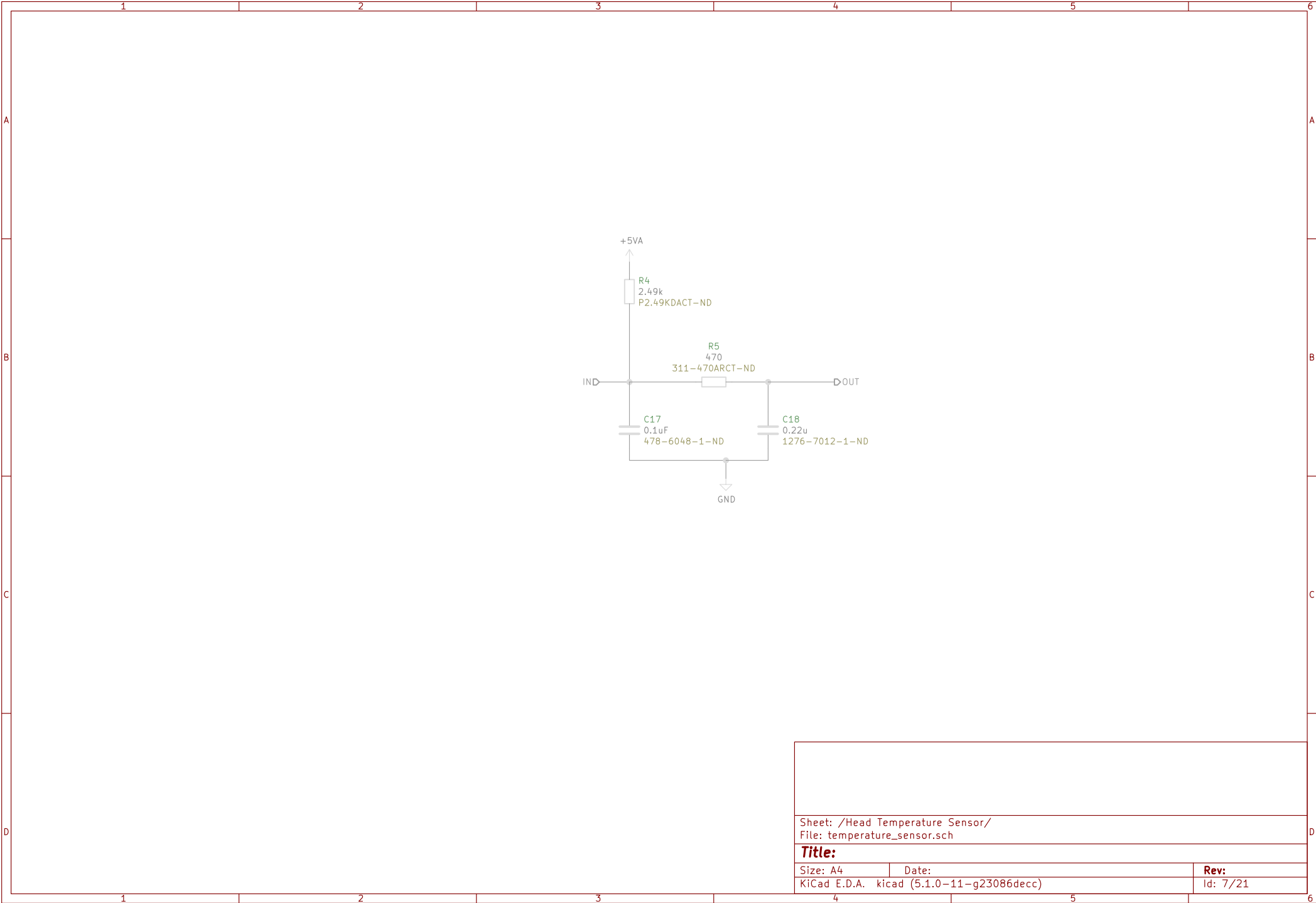
Rev:

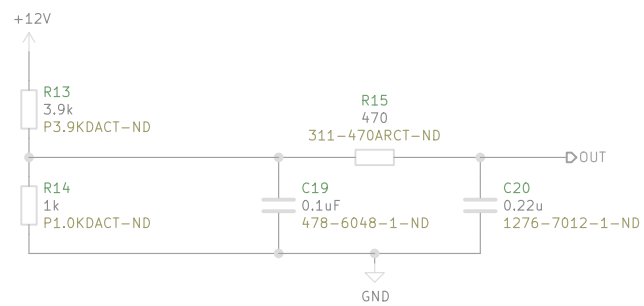
Id: 4/21



Sheet: /Throttle Position Sensor / File: analog_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-11-g23086decc)		Id: 5/21







Sheet: /Battery Reference Voltage/  
File: vbat.sch

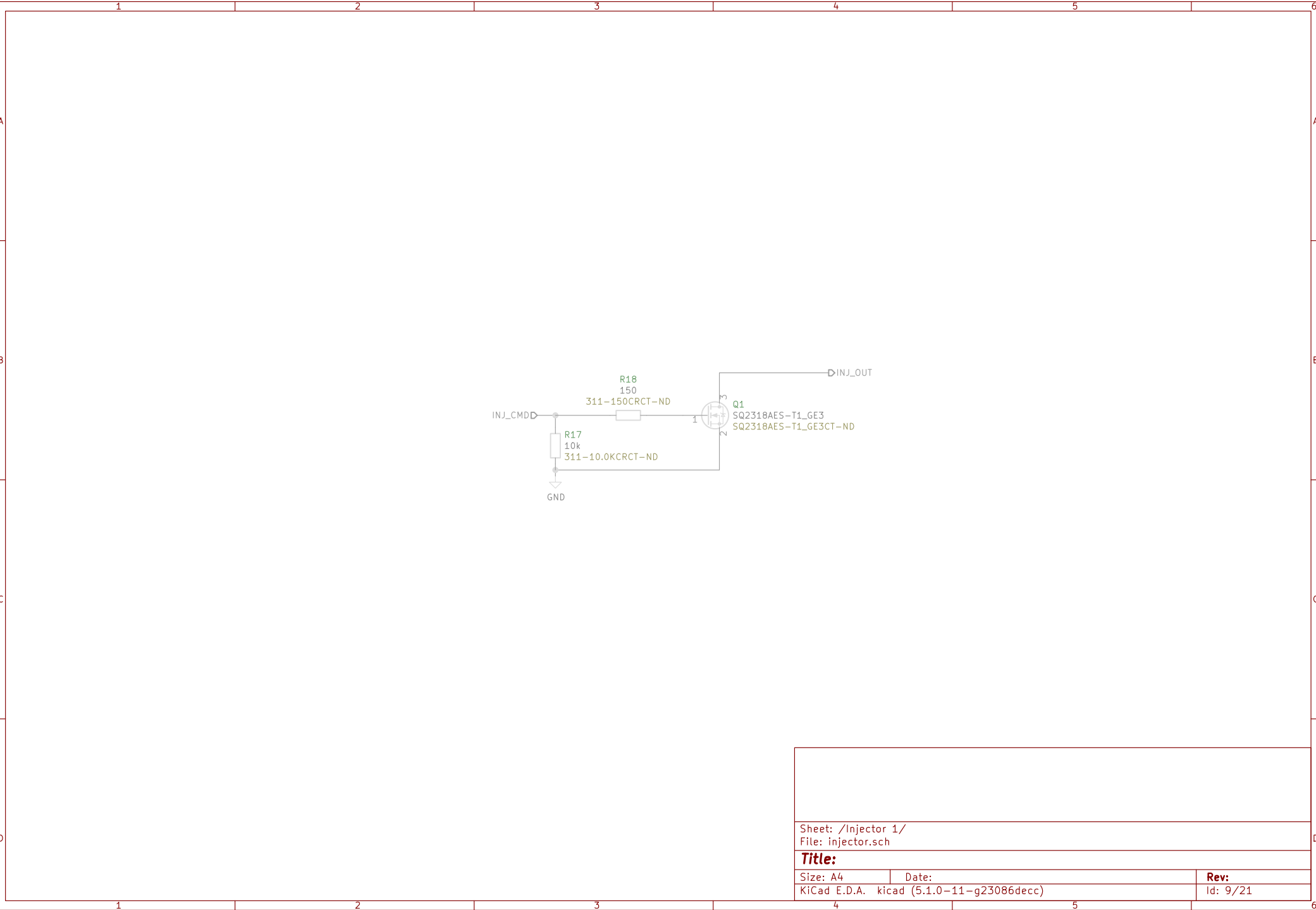
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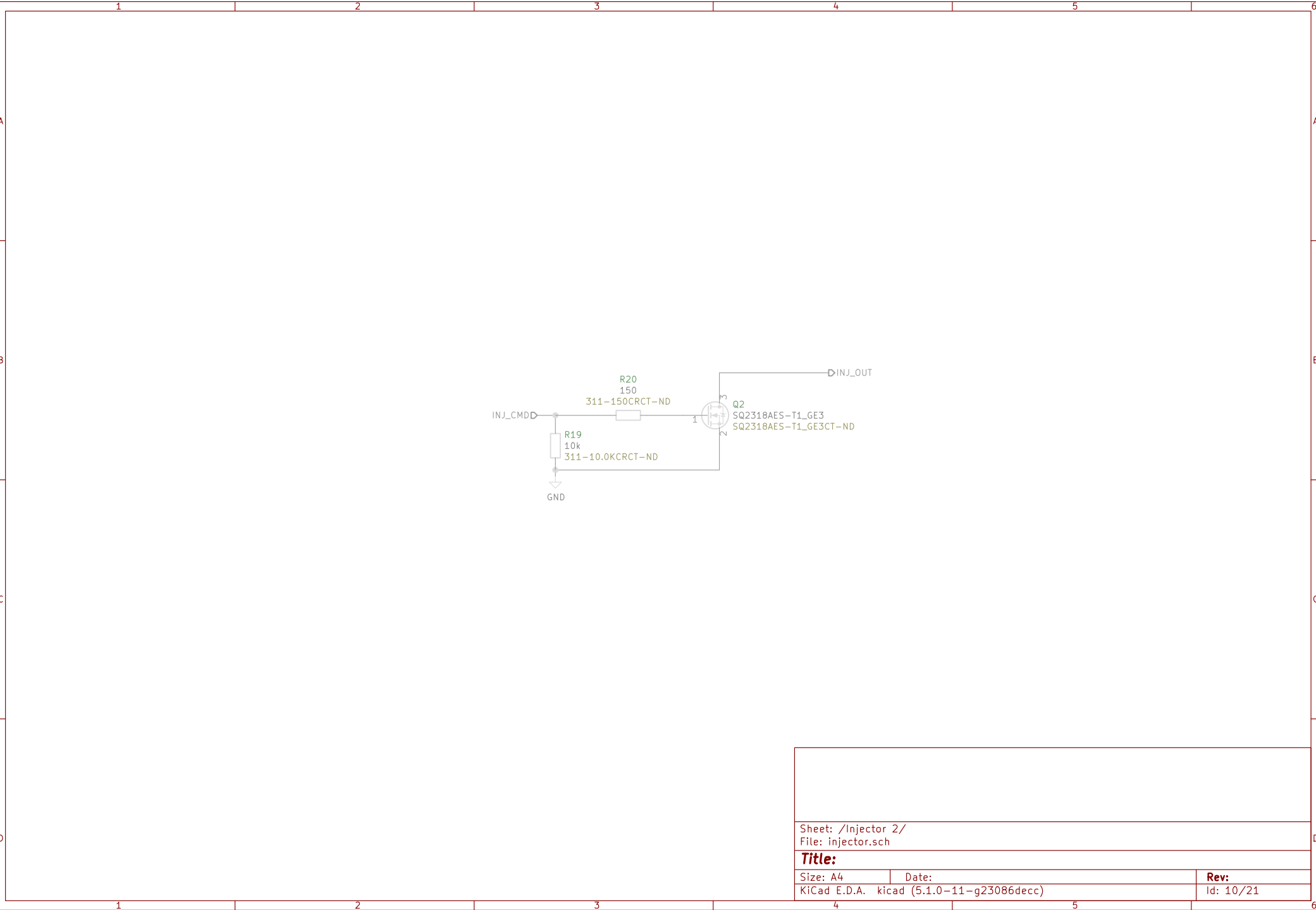
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KiCad E.D.A. kicad (5.1.0-11-g23086decc)

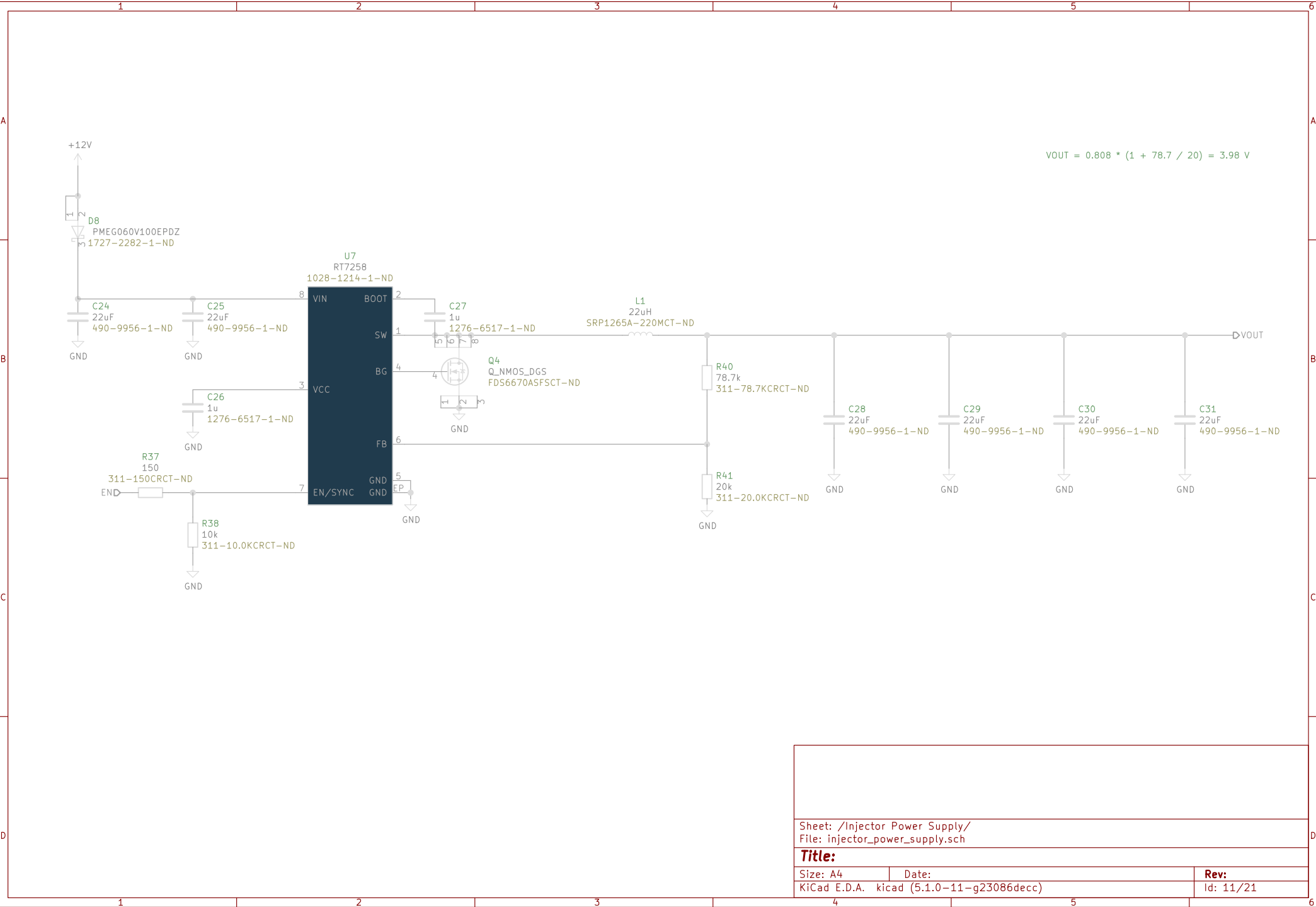
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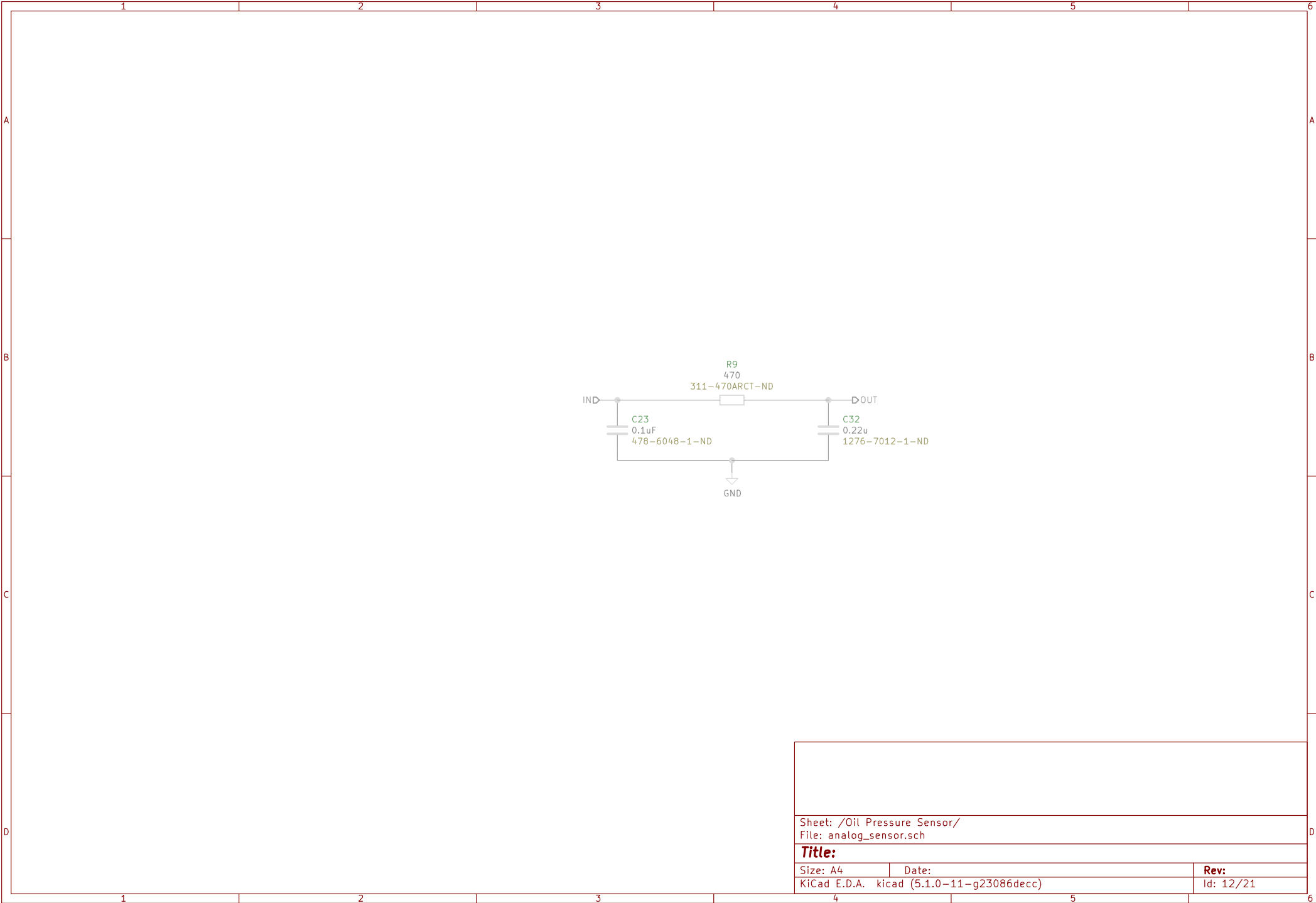
Rev:  
Id: 8/21



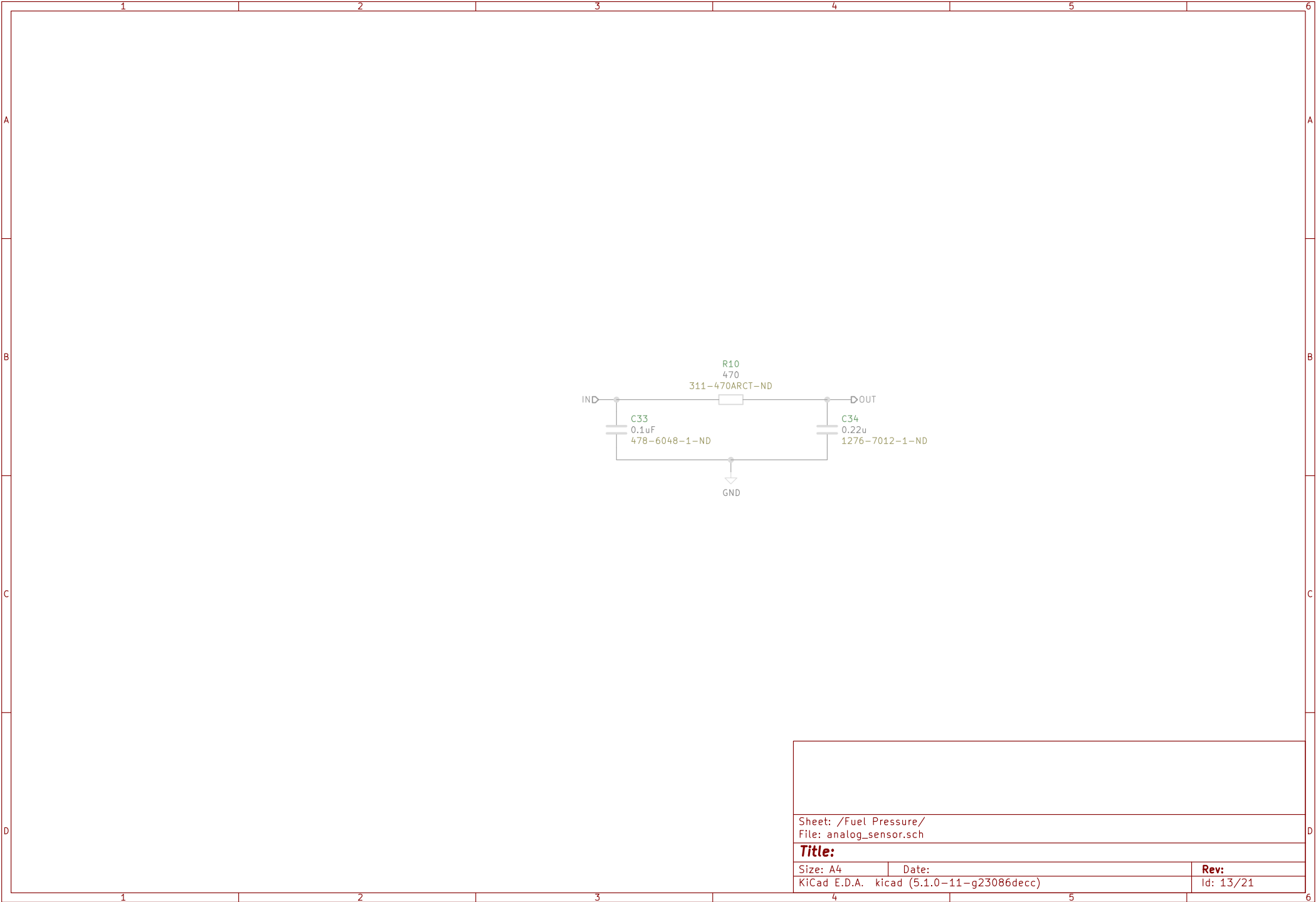




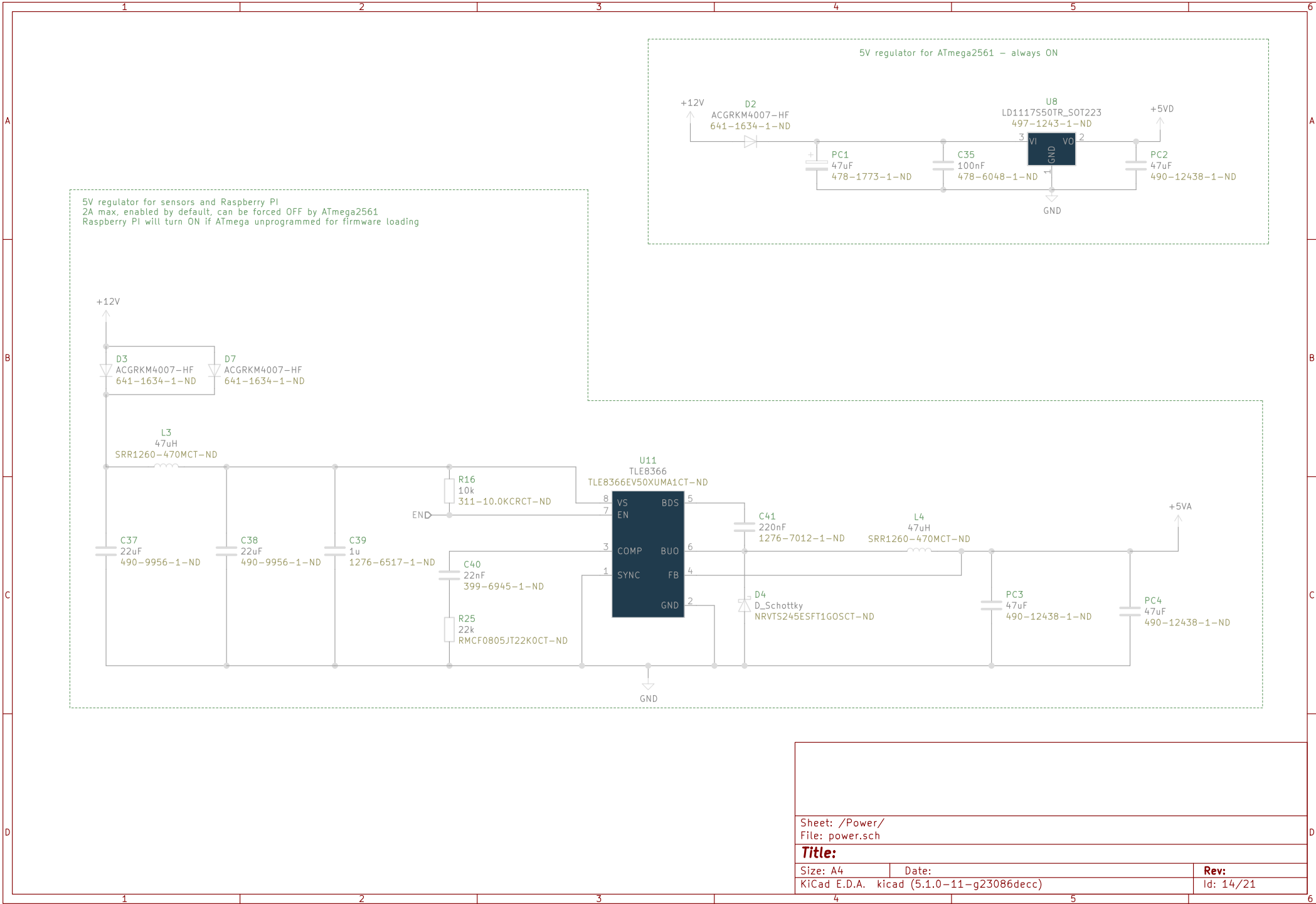


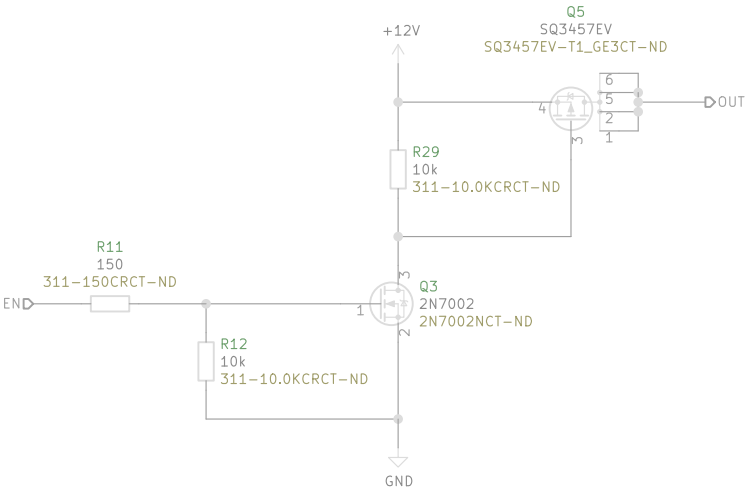


Sheet: /Oil Pressure Sensor/ File: analog_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-11-g23086decc)		Id: 12/21



Sheet: /Fuel Pressure/ File: analog_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-11-g23086decc)		Id: 13/21





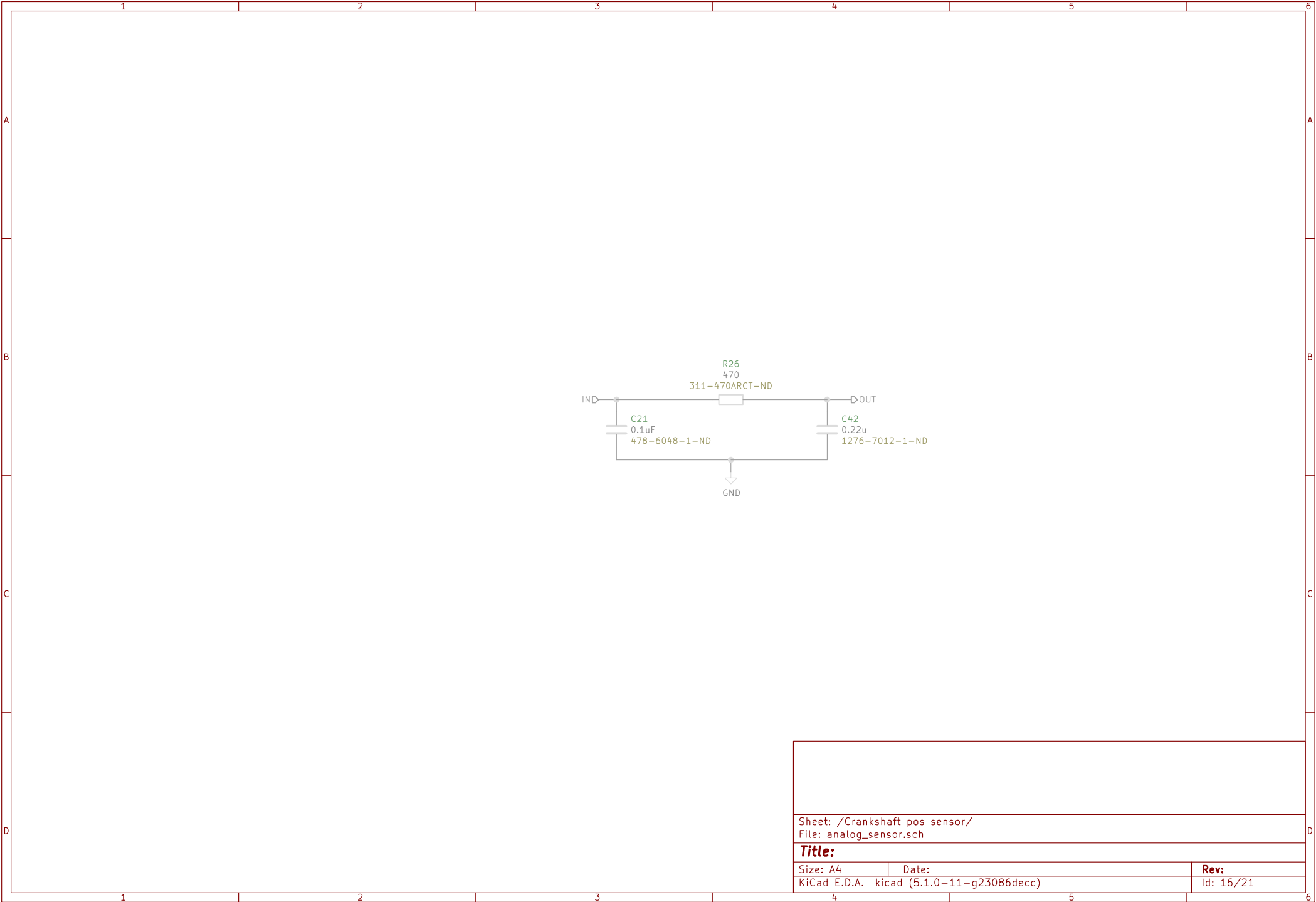
Sheet: /02 Sensor Power/  
File: switch\_4a.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (5.1.0-11-g23086decc)

Date:

Rev:  
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Sheet: /Crankshaft pos sensor/ File: analog_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.0-11-g23086decc)		Id: 16/21

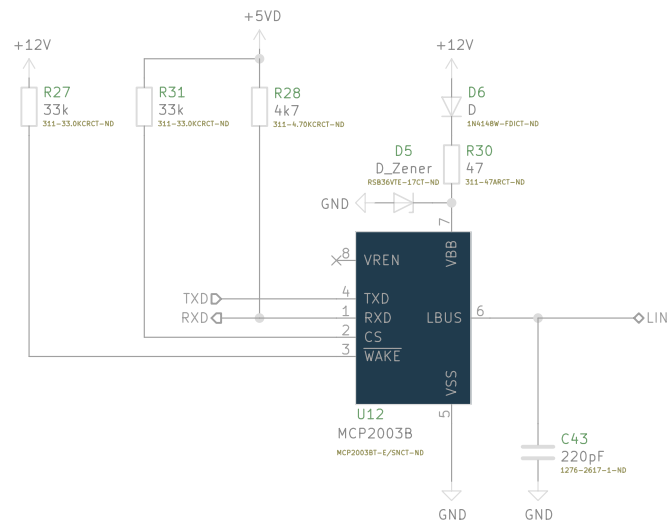


L: Recommended parameter 10 ~ 47μH.

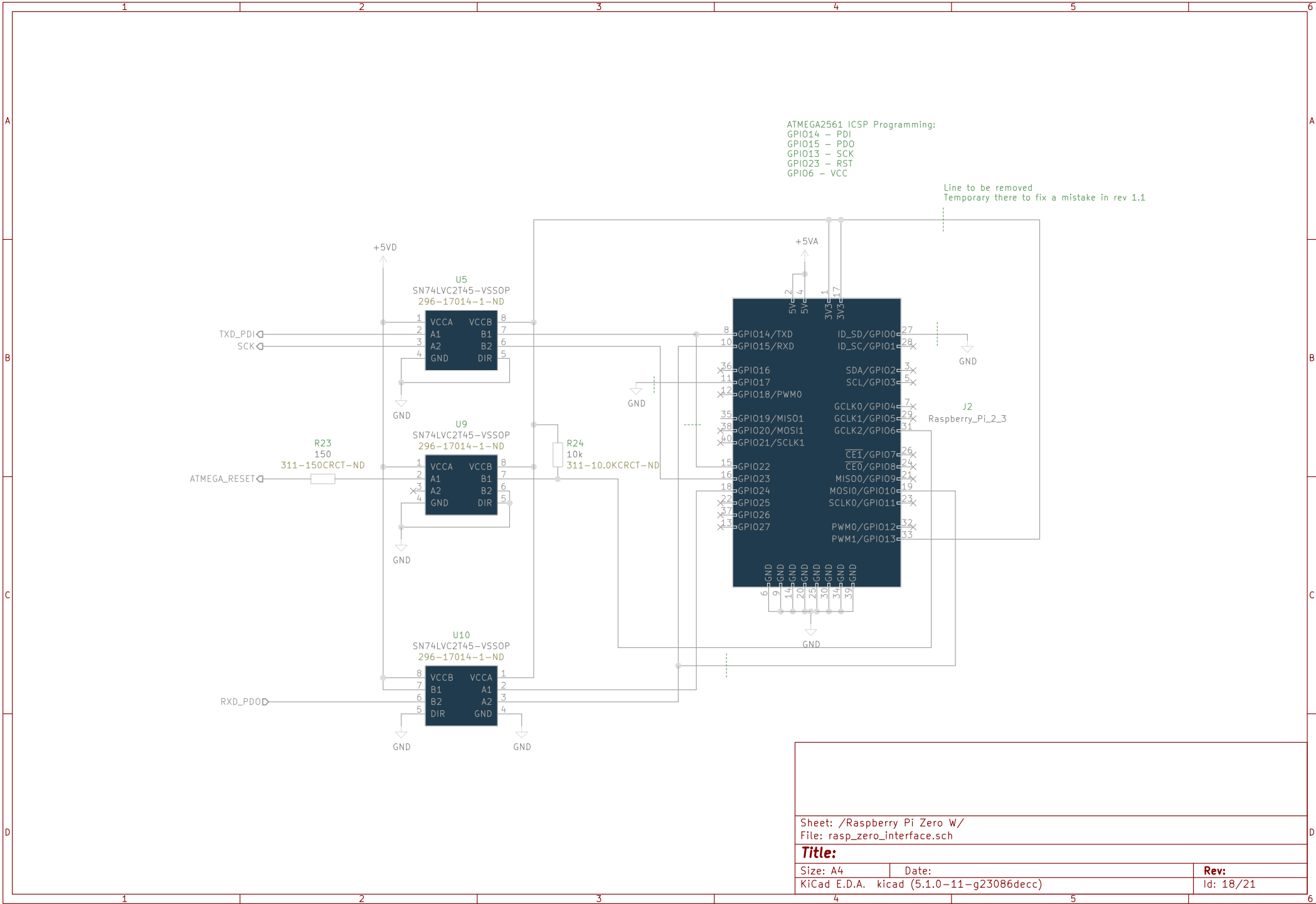
**Note 1:** For applications with current requirements of less than 20 mA, the connection to VBAT can be deleted, and voltage to the regulator supplied directly from the VREN pin.

**2:** Required for transmission.

**3:** A Transient Voltage Suppressor on the LIN Bus is not required to sustain SAE J2602-1 ESD and Direct Capacitor Coupling tests.



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Sheet: /Raspberry Pi Zero W/  
File: rasp\_zero\_interface.sch

**Title:**

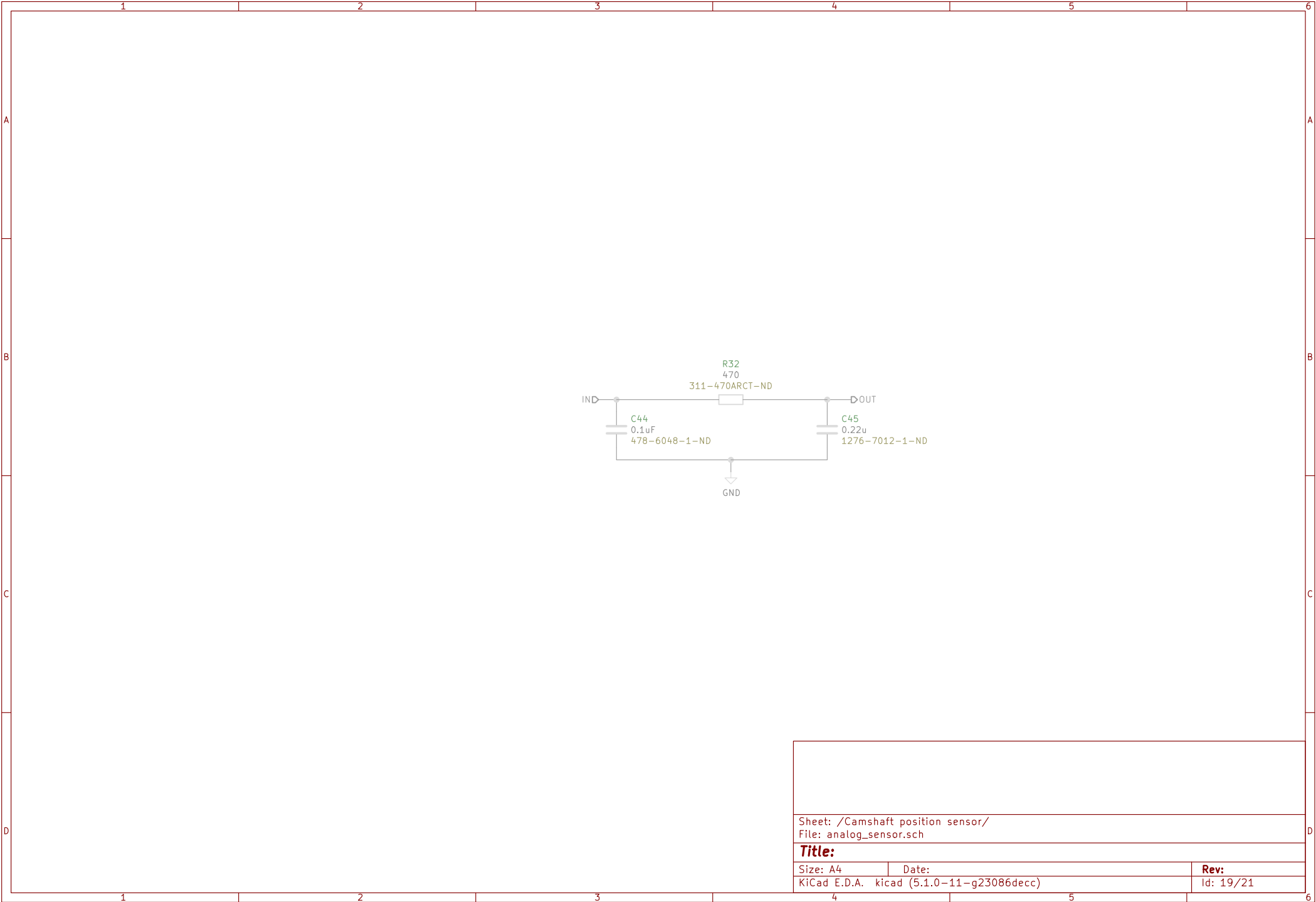
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KiCad E.D.A. kicad (5.1.0-11-g23086decc)

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Sheet: /Camshaft position sensor/  
File: analog\_sensor.sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad (5.1.0-11-g23086decc)

Rev:

Id: 19/21

