

Pablo Slavkin

dci

Sheet: /ethernet/

File: ethernet.sch

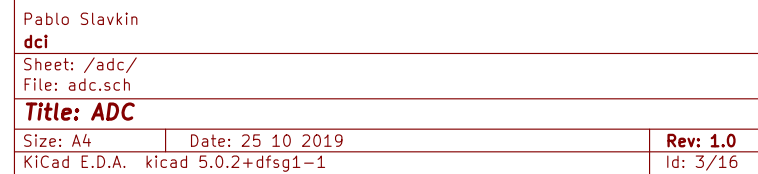
**Title: ethernet**

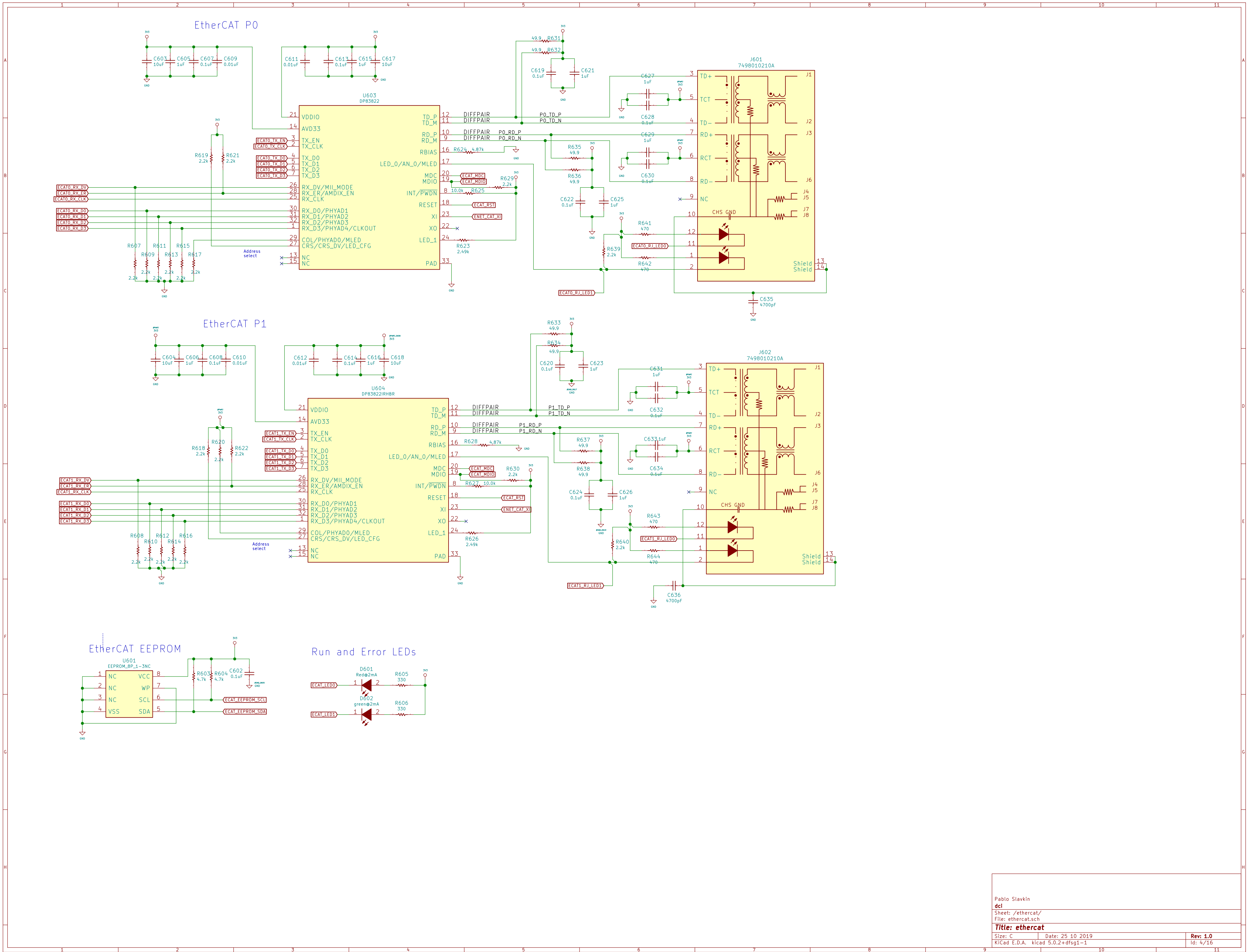
Size: A4 Date: 25 10 2019

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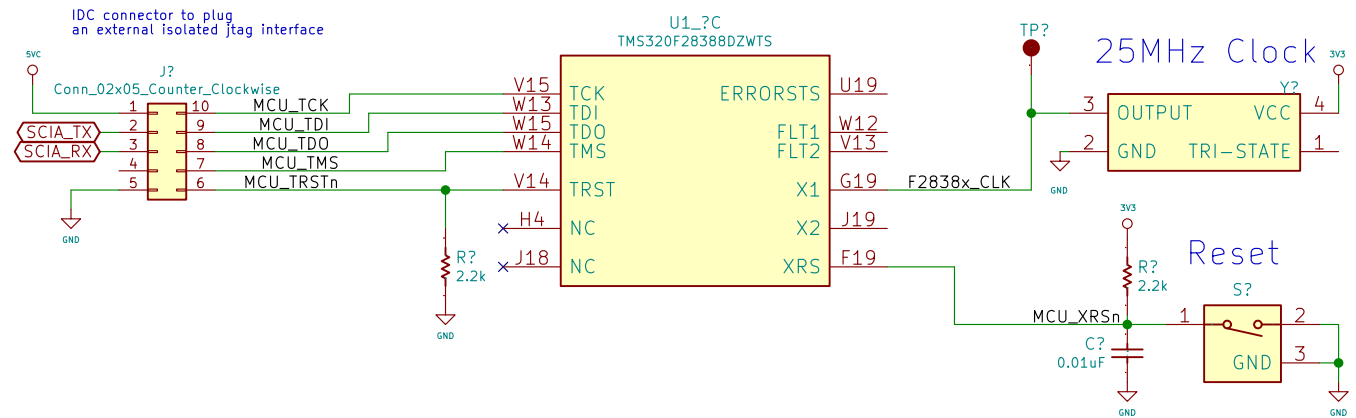
**Rev: 1.0**

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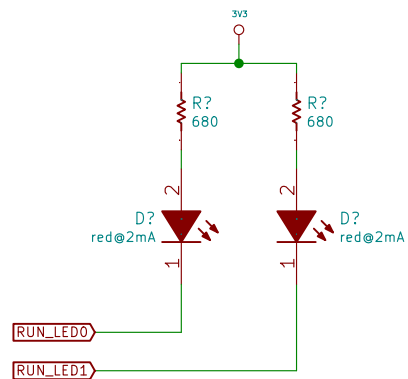




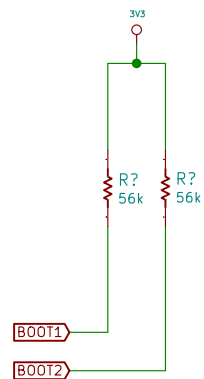




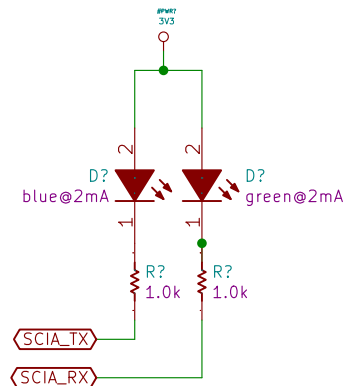
Multipurpose LEDs



Boot Mode to Flash/USB



SCI leds



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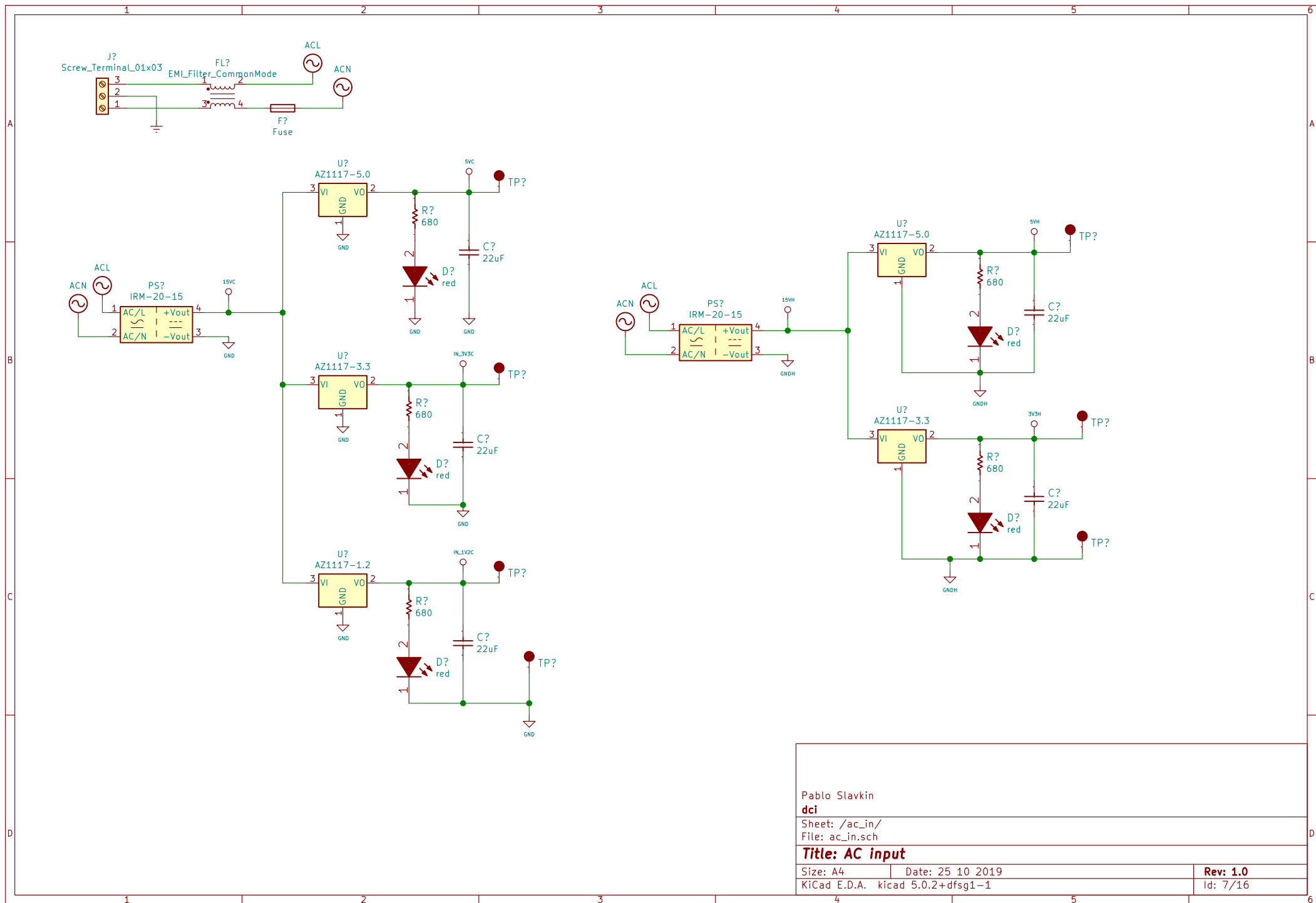
Sheet: /clk/  
File: clk.sch

**Title: clk**

Size: A4  
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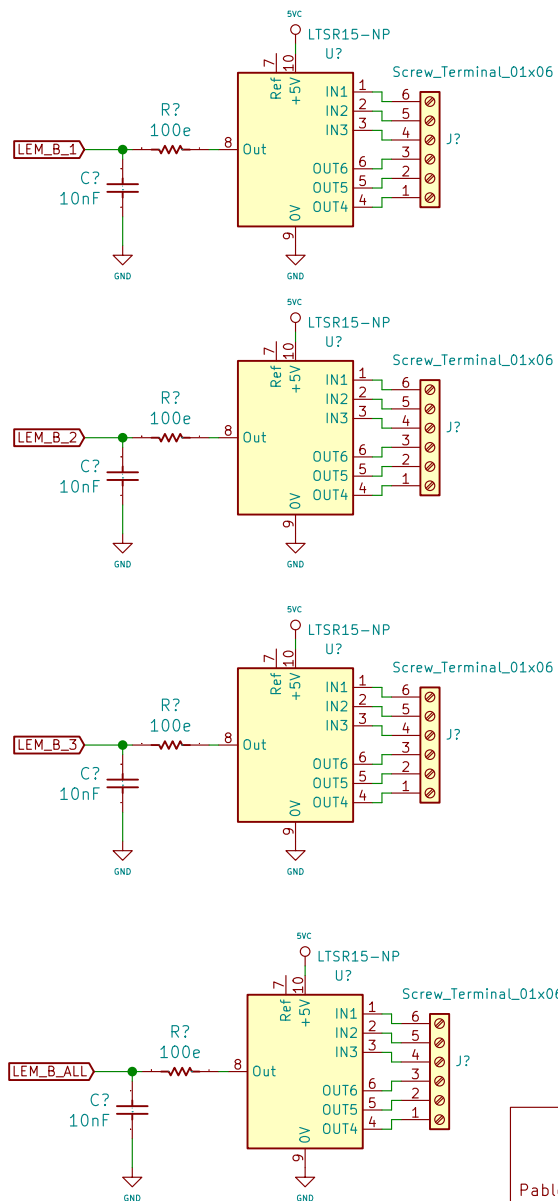
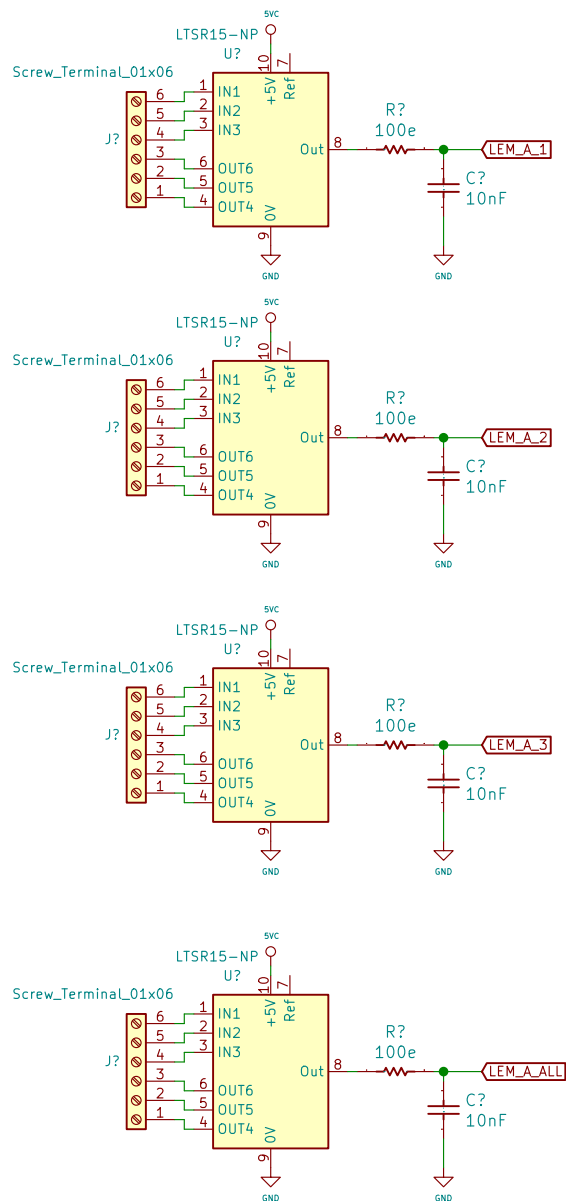
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Sheet: /ac\_in/  
File: ac\_in.sch

**Title: AC input**

Size: A4 Date: 25 10 2019  
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I've decided to use LEM, nor shunt, it's a little expensive, but less  
 bum, isolated and easy to change ranges. Without sigma delta issues..  
 3 fases included but should work with only 2

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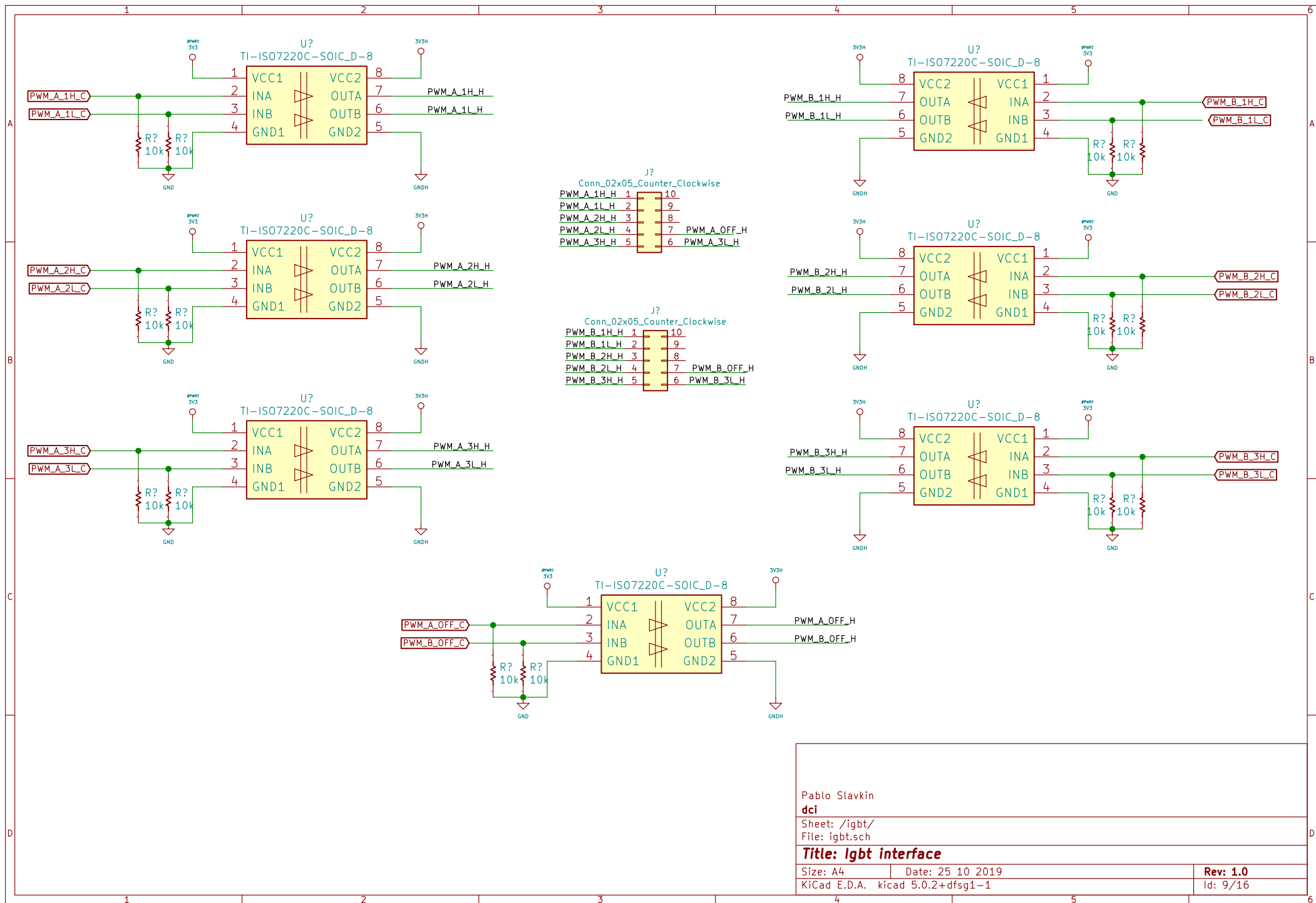
Sheet: /lem/  
 File: lem.sch

### Title: LEM current measurement

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Sheet: /igbt/  
File: igbt.sch

# **Title: IGBT interface**

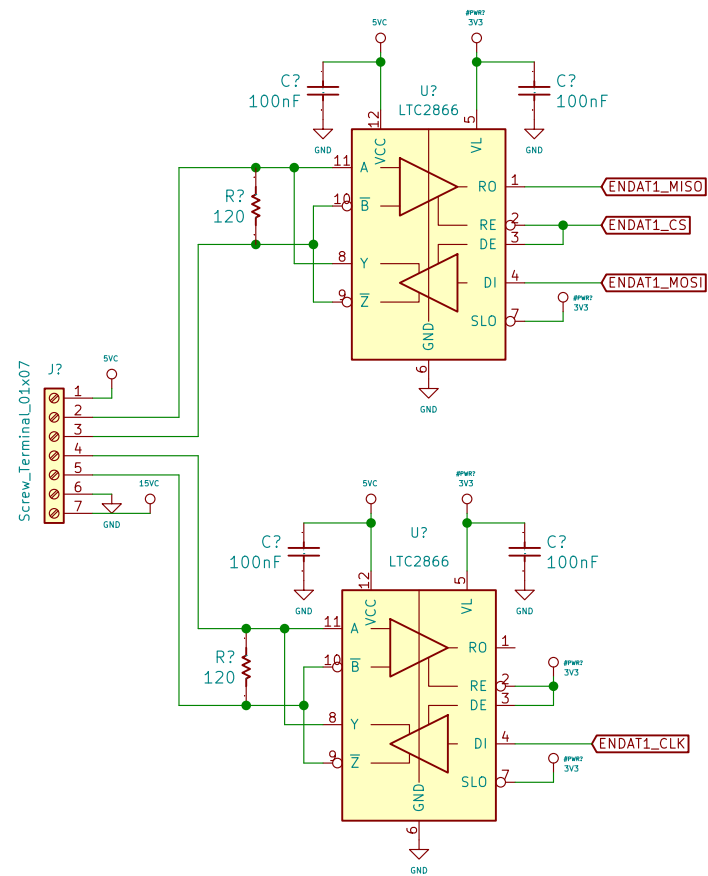
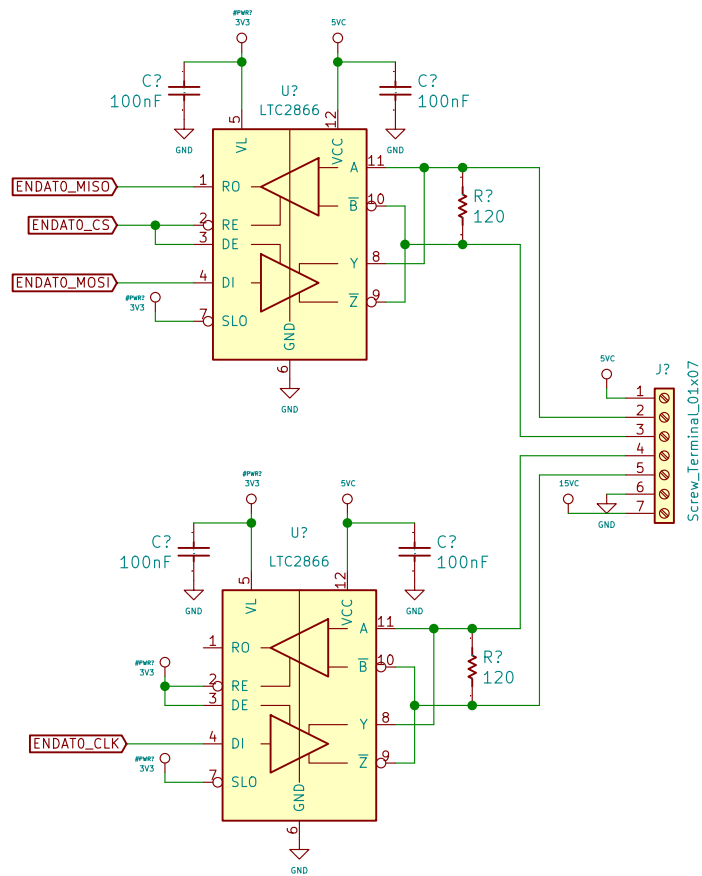
Size: A4 Date: 25 10 2019

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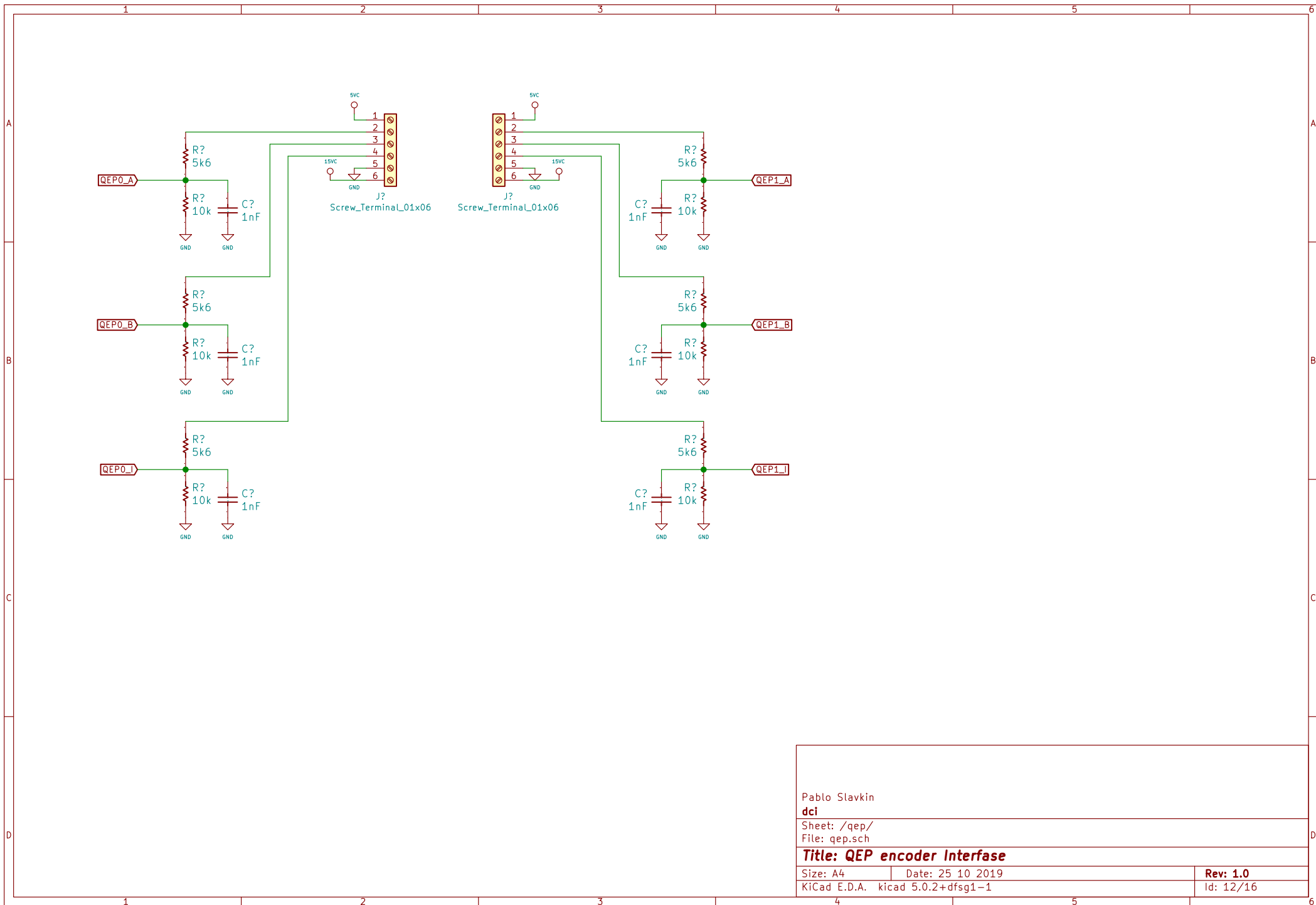
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Sheet: /endat/  
File: endat.sch

**Title: ENDAT/BISS Interface**

Size: A4 Date: 25 10 2019  
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Sheet: /qep/  
File: qep.sch

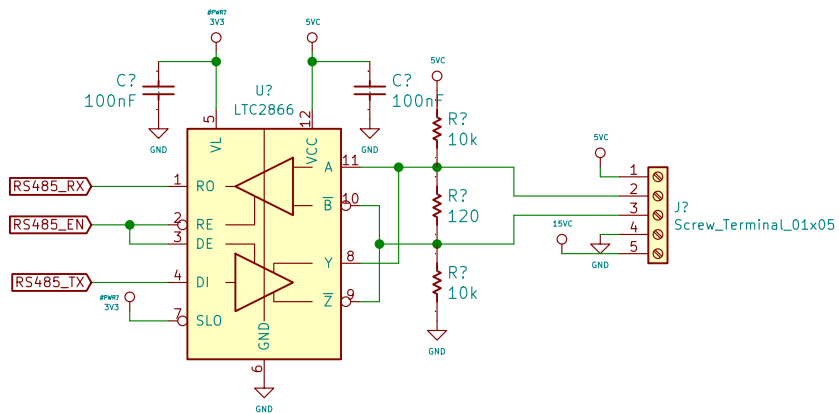
**Title: QEP encoder Interfase**

Size: A4  
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Date: 25 10 2019

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Sheet: /rs485/  
File: rs485.sch

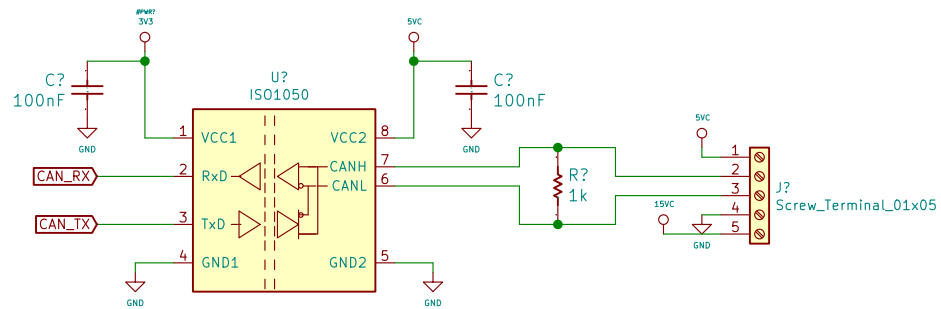
**Title: RS485**

Size: A4 Date: 25 10 2019

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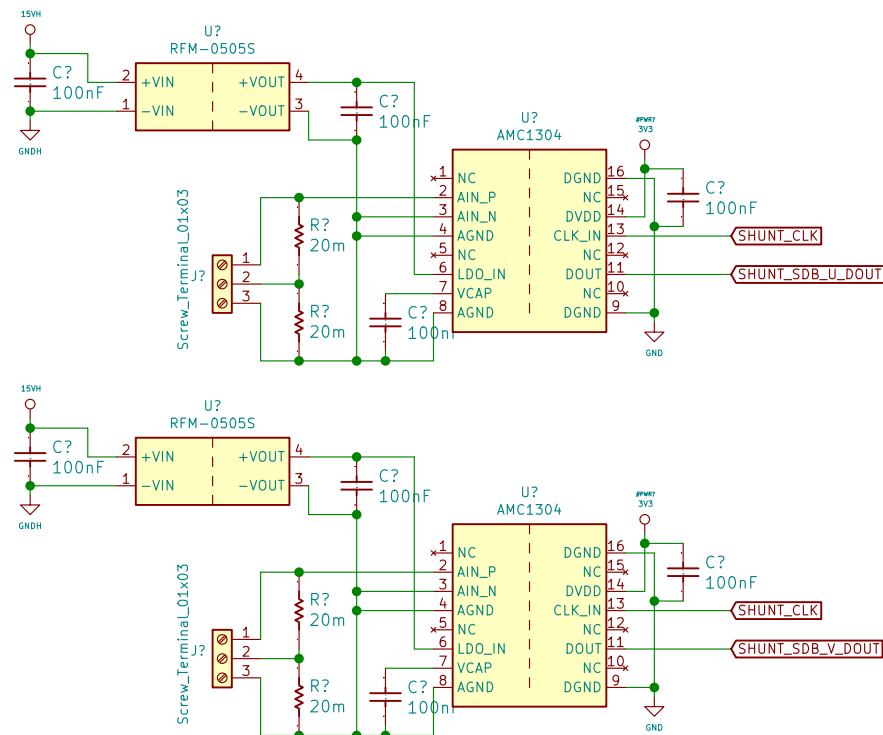
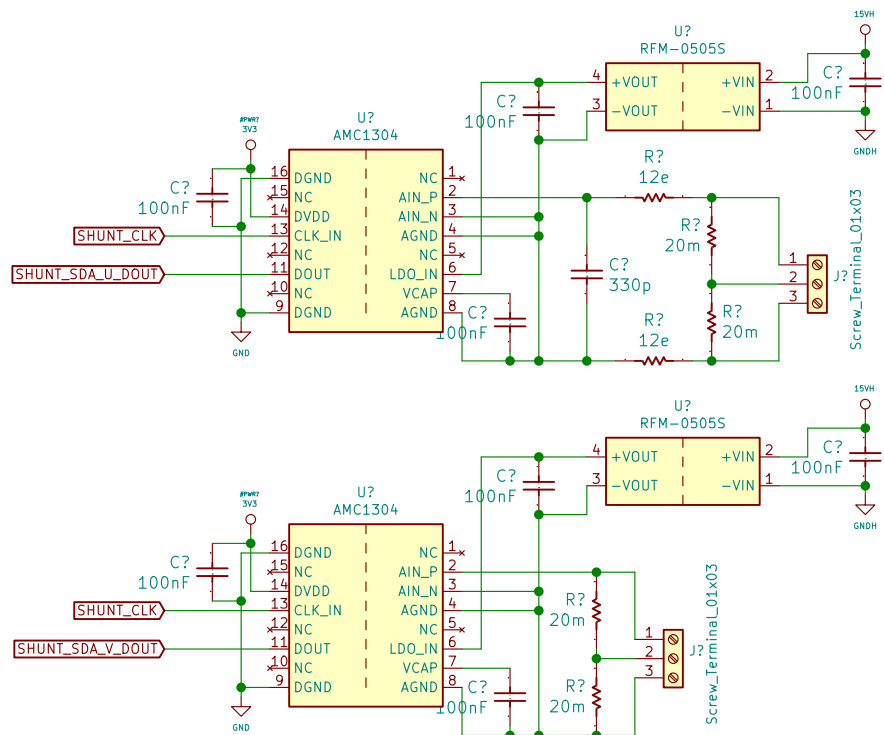
Sheet: /can/  
File: can.sch

**Title:**

Size: A4  
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Sheet: /shunt sigma delta/  
File: shunt\_sd.sch

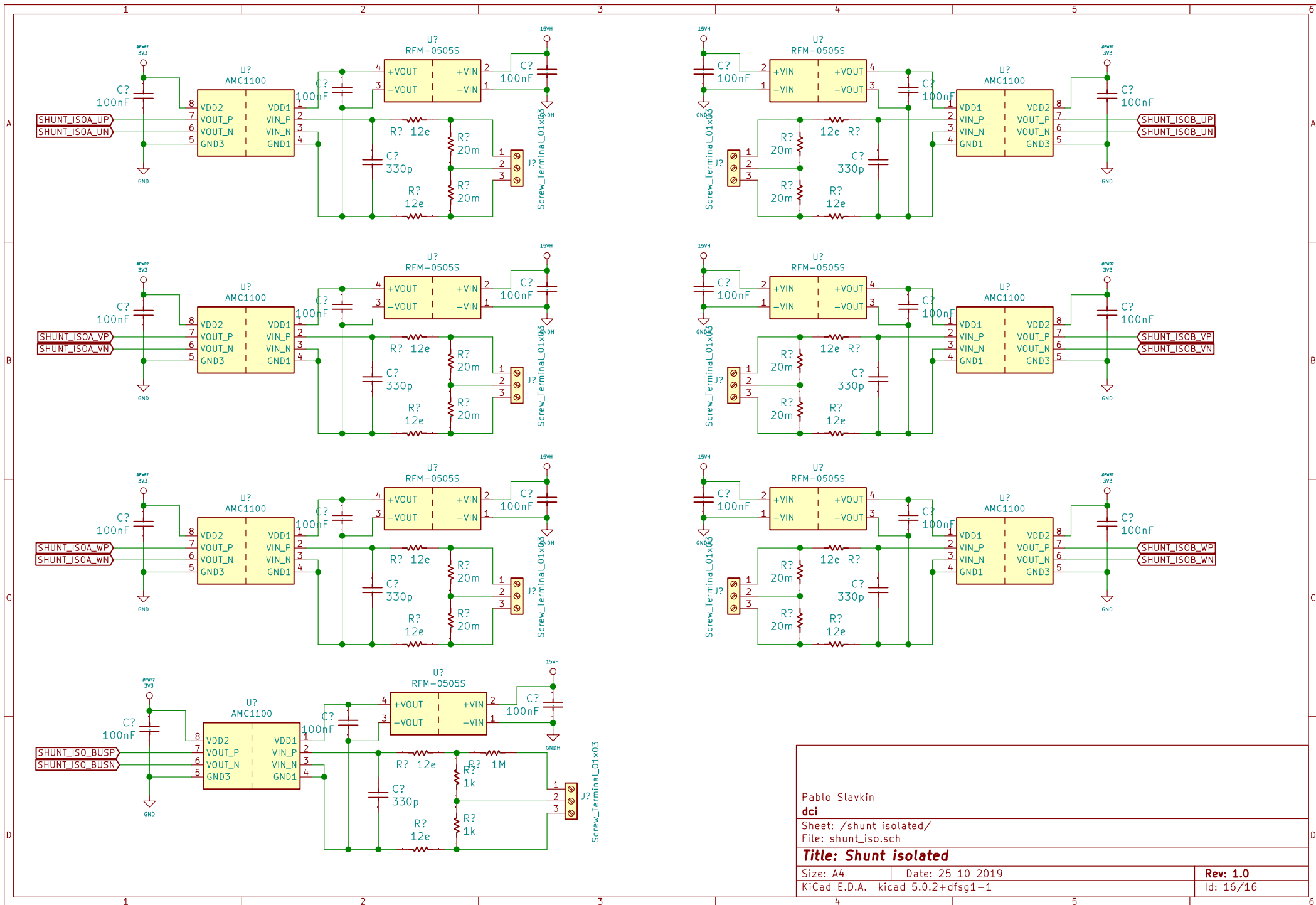
**Title: Shunt Sigma Delta isolated**

Size: A4 Date: 25 10 2019

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Sheet: /shunt isolated/  
File: shunt\_iso.sch

### Title: Shunt isolated

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