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

**Title: Beerpax**

Size: A4

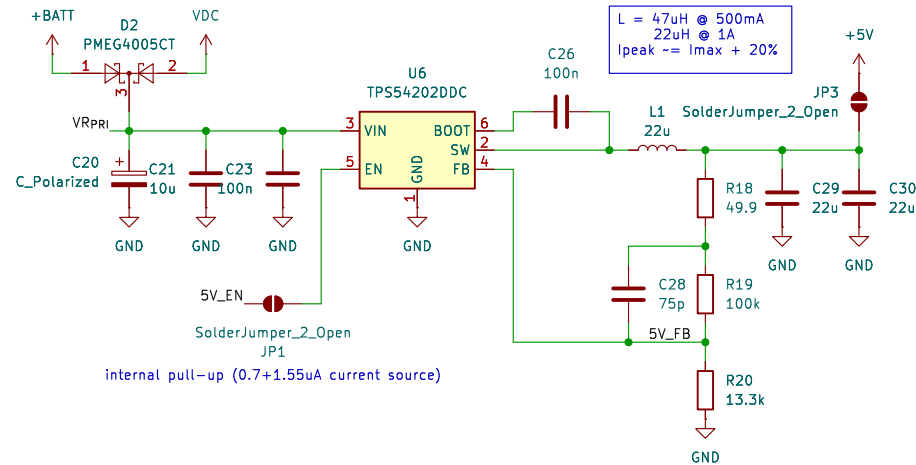
Date:

KiCad E.D.A. 8.0.4

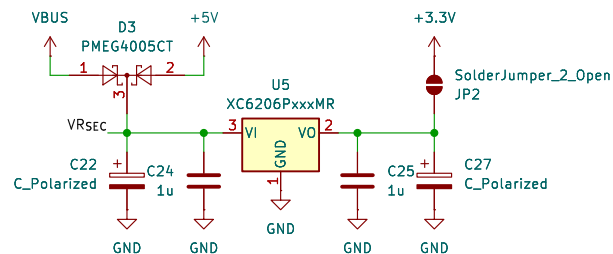
**Rev:**

Id: 2/11

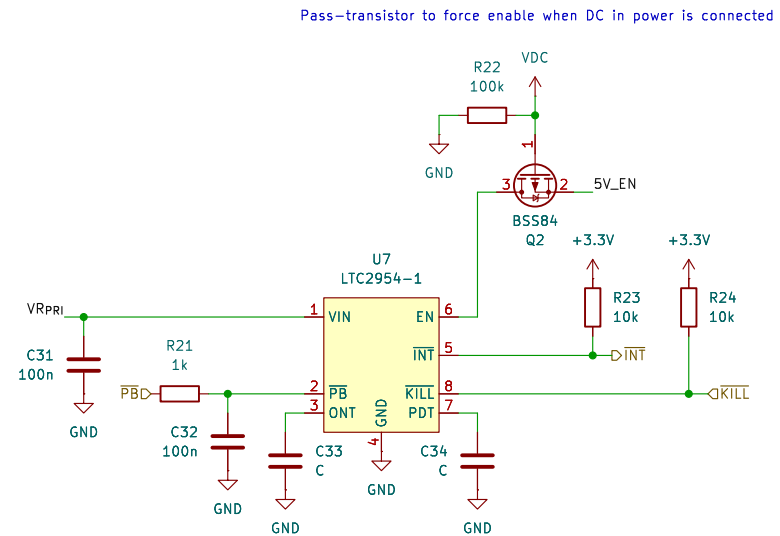
### 5V primary switching regulator



### 3.3V secondary linear regulator



### Pushbutton logic



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Sheet: /PWR/  
File: power.kicad\_sch

Title: Beerpak

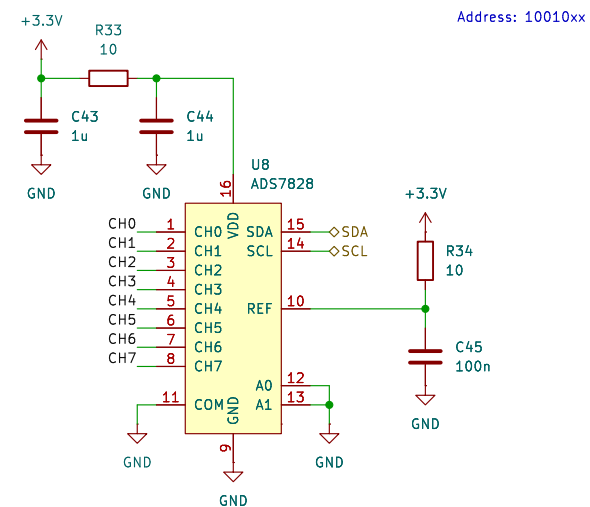
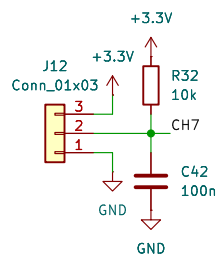
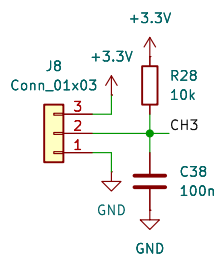
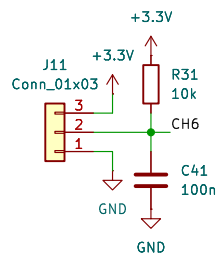
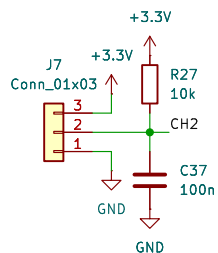
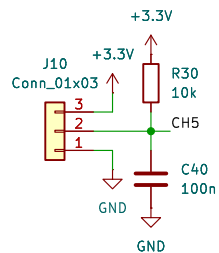
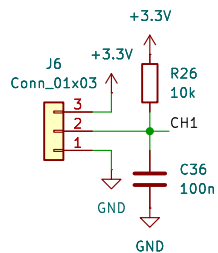
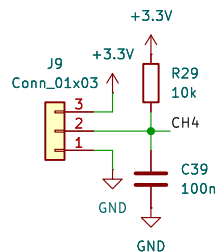
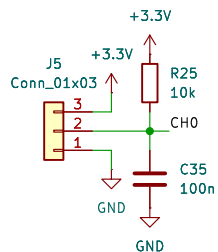
Size: A4

Date:

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Sheet: /ADC/  
File: adc.kicad\_sch

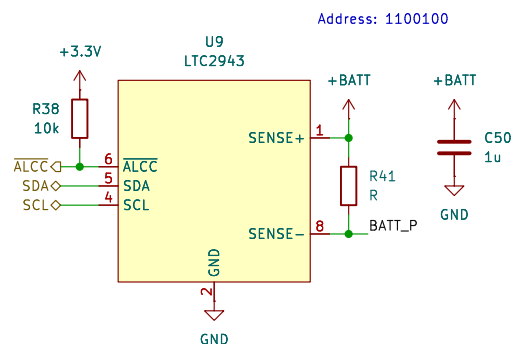
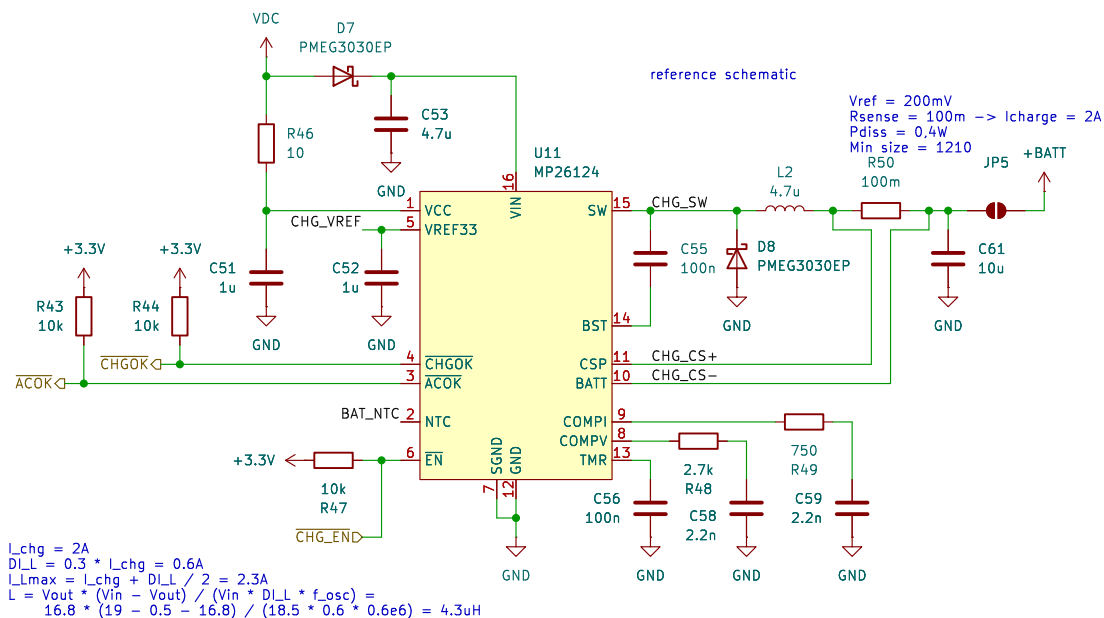
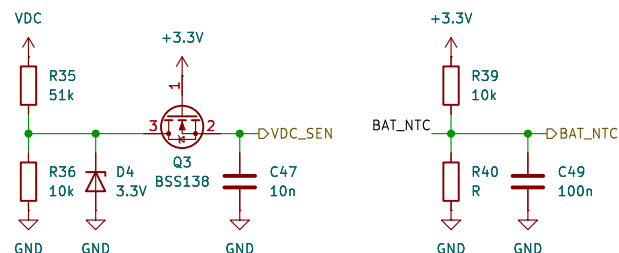
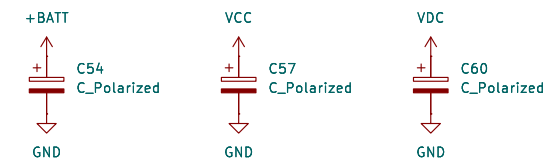
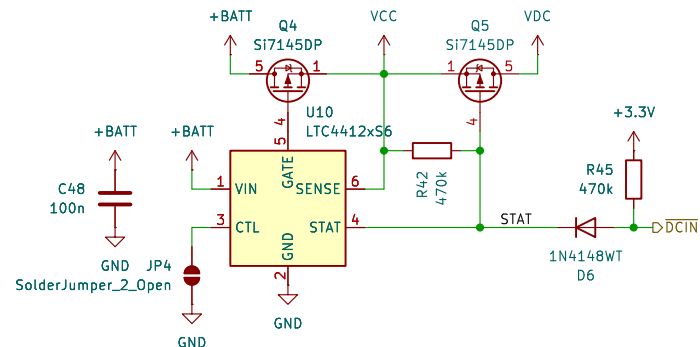
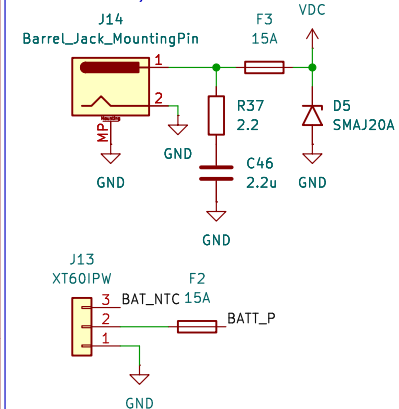
**Title: Beerpak**

Size: A4 Date:

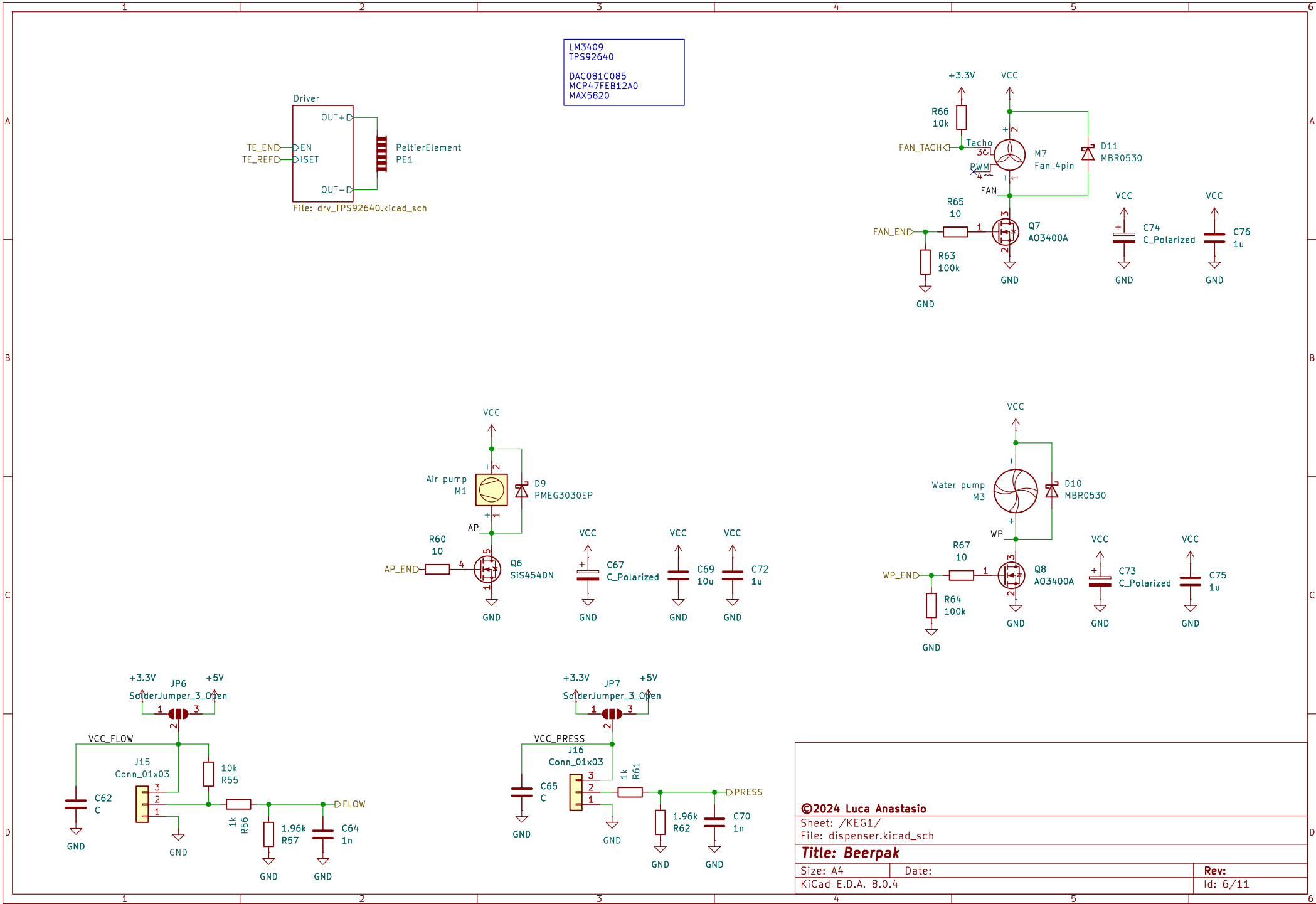
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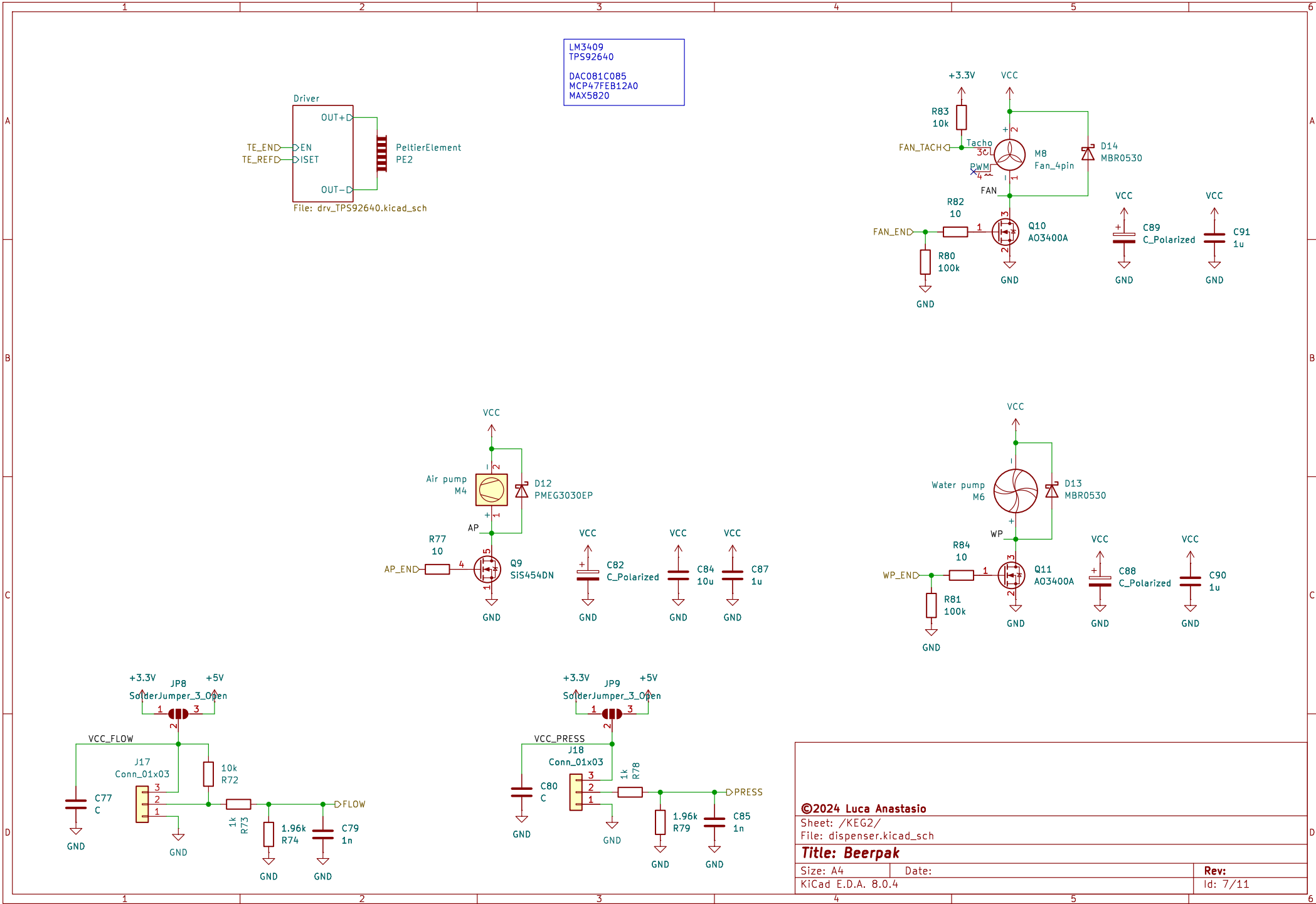
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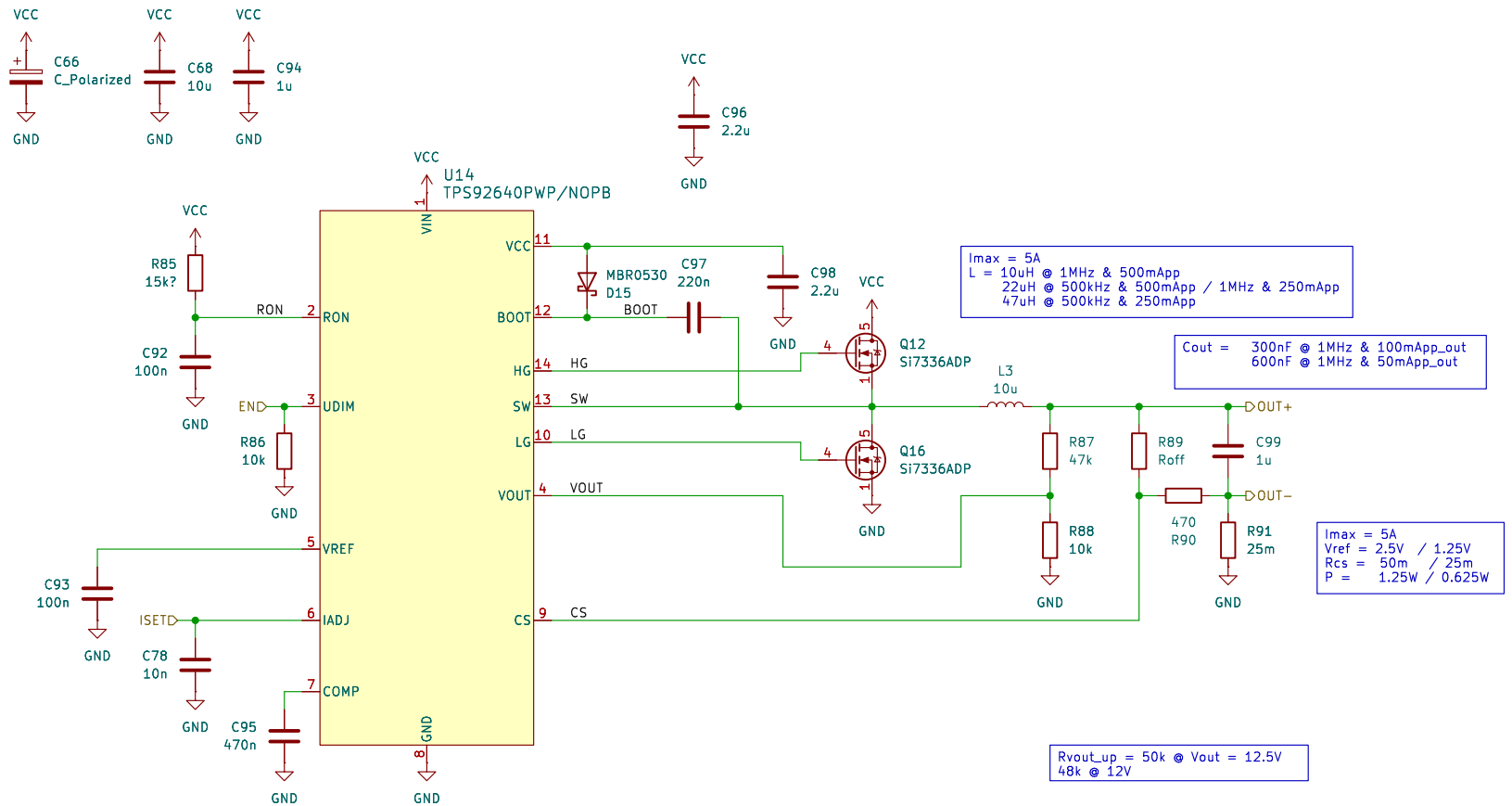
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Sheet: /KEG1/Driver/  
File: drv\_TPS92640.kicad\_sch

**Title: Beerpak**

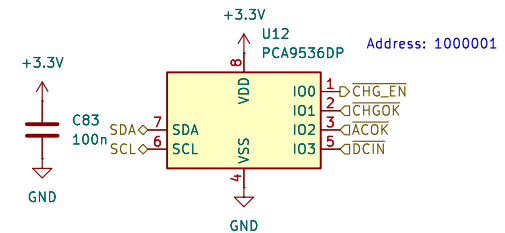
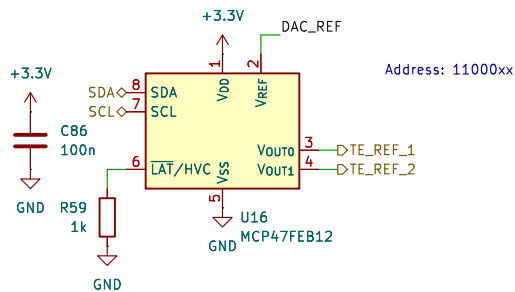
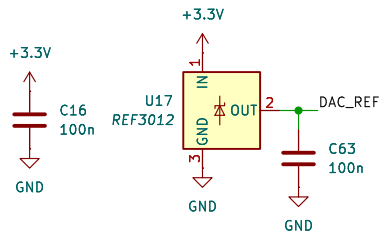
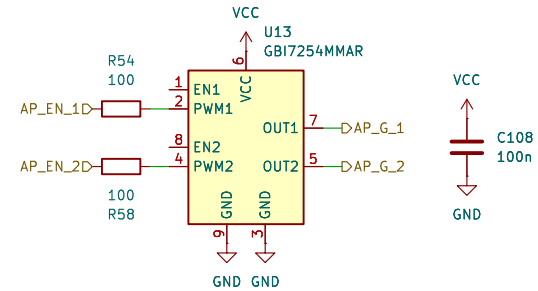
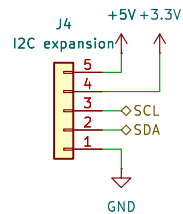
Size: A4 Date:

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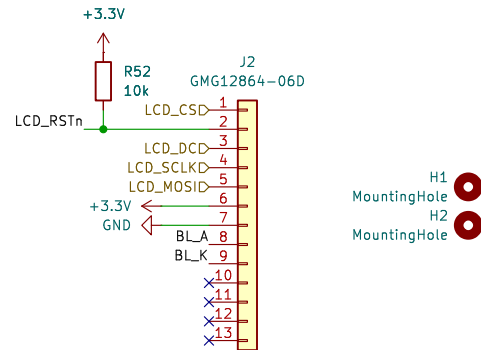
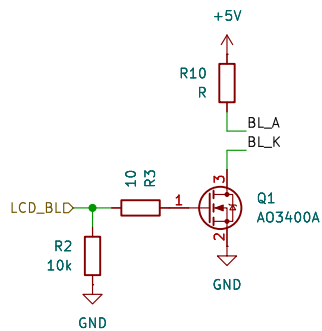
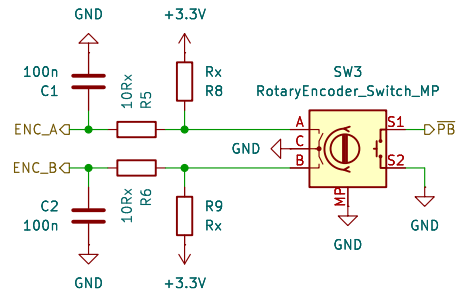
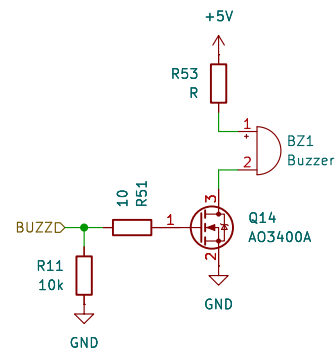
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File: exp.kicad\_sch

Title: Beerpak

Size: A4  
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Date:

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H1  
MountingHole  
H2  
MountingHole

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Sheet: /MCU/UI/

File: ui.kicad\_sch

**Title: Beerpak**

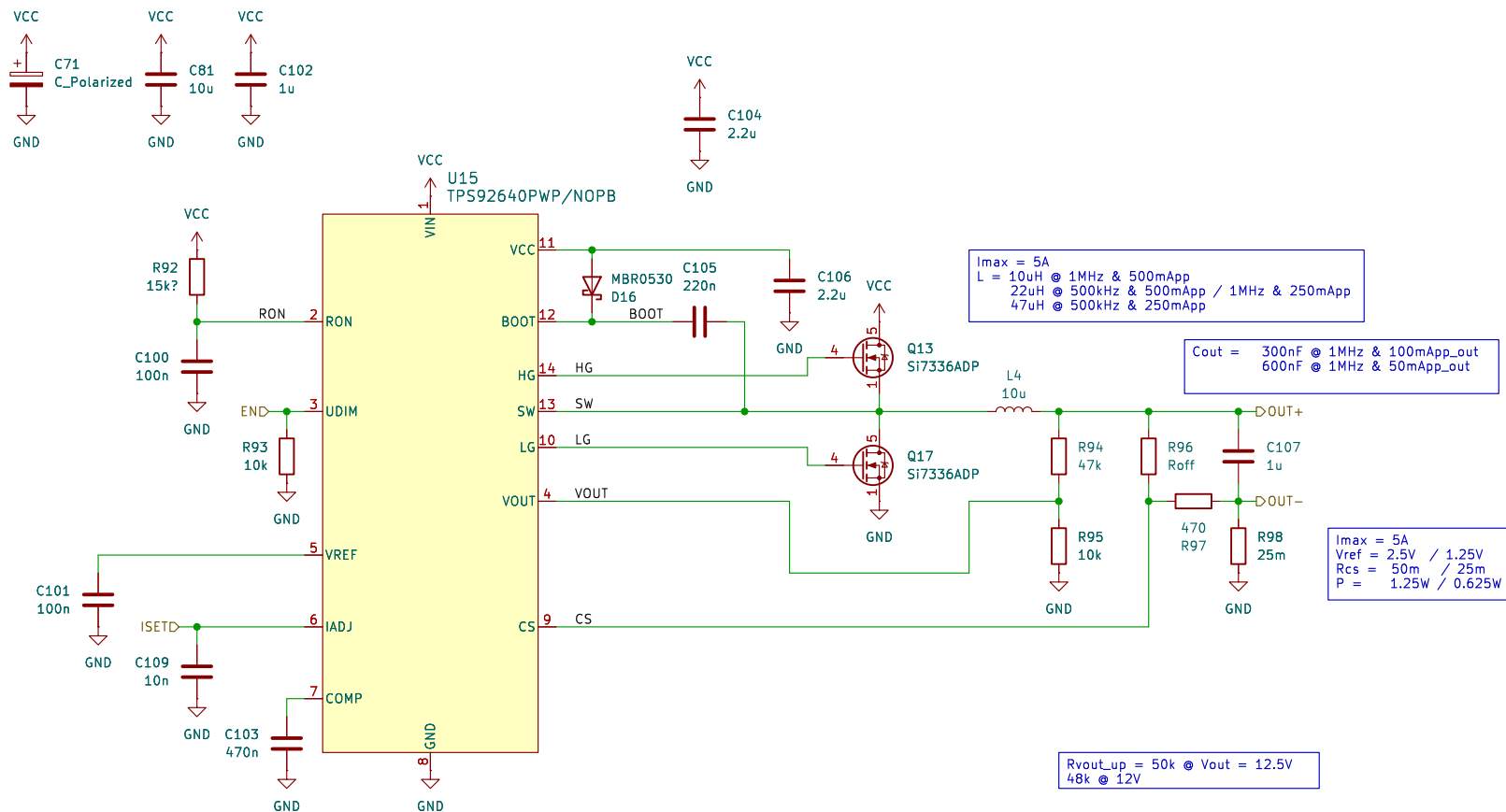
Size: A4

Date:

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Sheet: /KEG2/Driver/  
File: drv\_TPS92640.kicad\_sch

Title: **Beerpak**

Size: A4

Date:

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Rev:

Id: 11/11