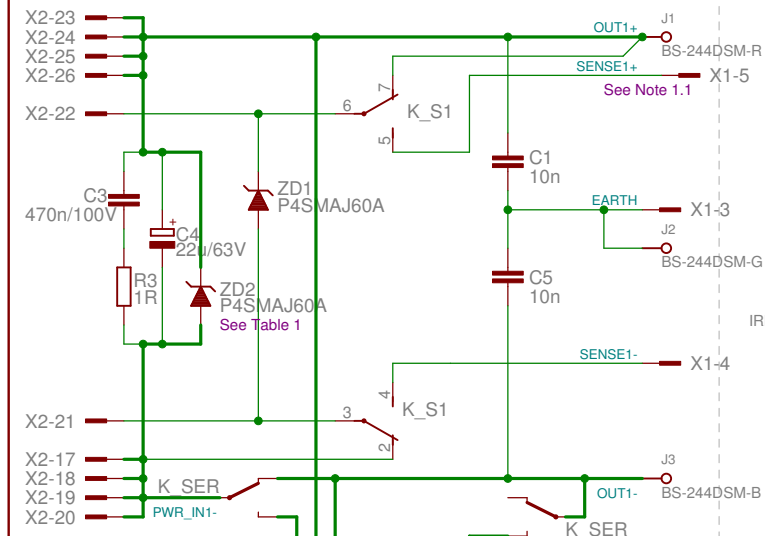
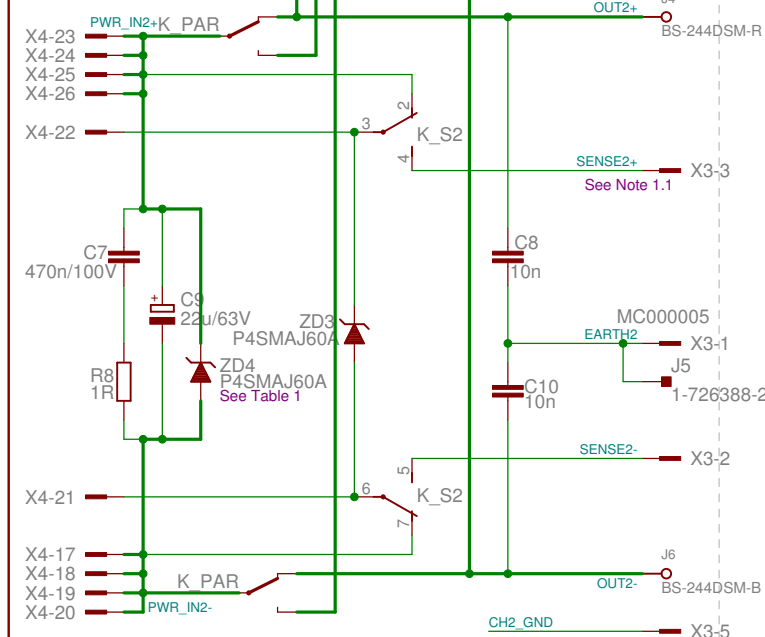


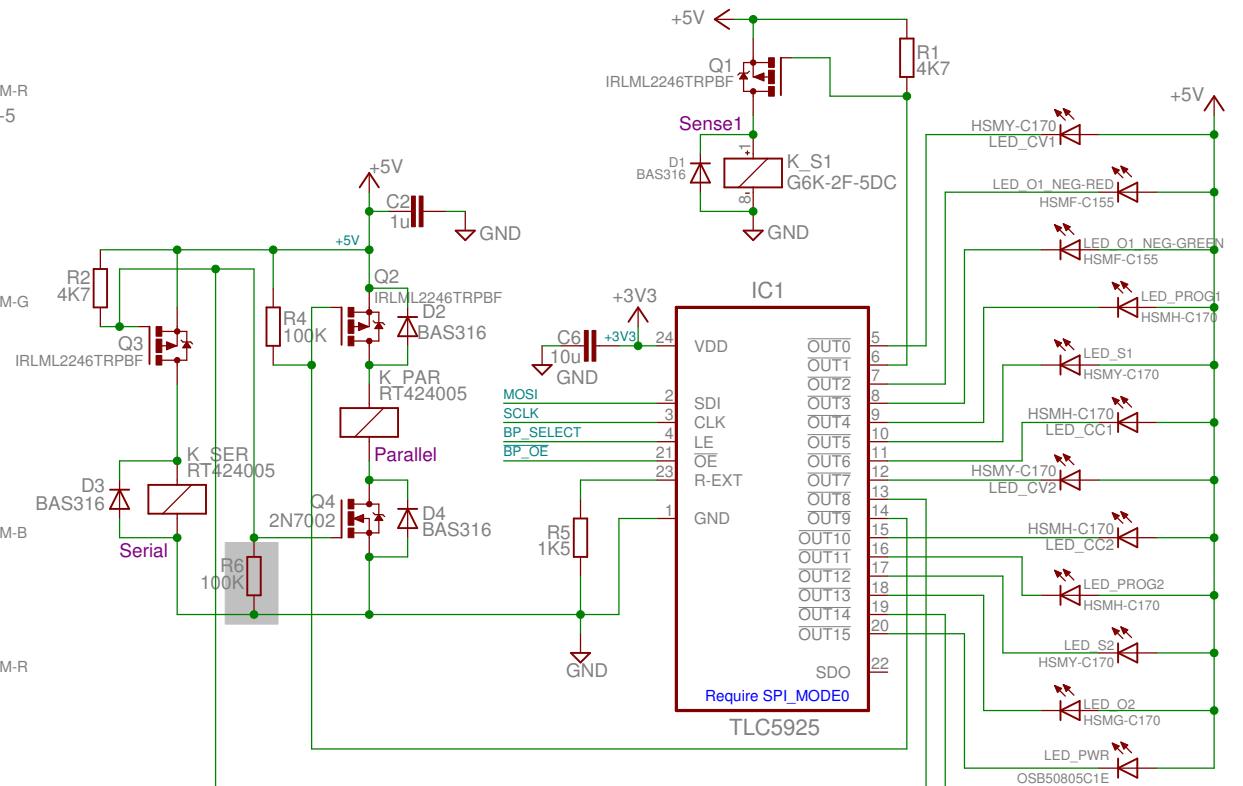
### Ch#1 Power/Sense



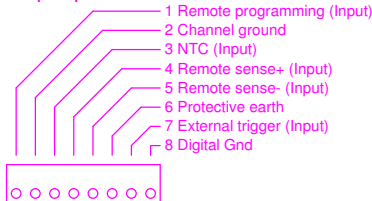
### Ch#2 Power/Sense



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### 8-pin push-in connector X1



### 6-pin push-in connector X3

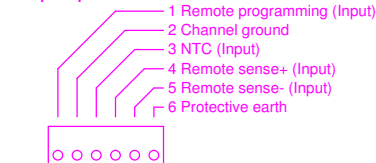


Table 1

| Range | ZD1-ZD4   |
|-------|-----------|
| 0-30V | P4SMAJ36A |
| 0-40V | P4SMAJ48A |
| 0-50V | P4SMAJ60A |

Note 1.1: Solder X1 and X3 on the PCB's opposite side

Remote sensing and outputs interconnector  
Output terminal protection

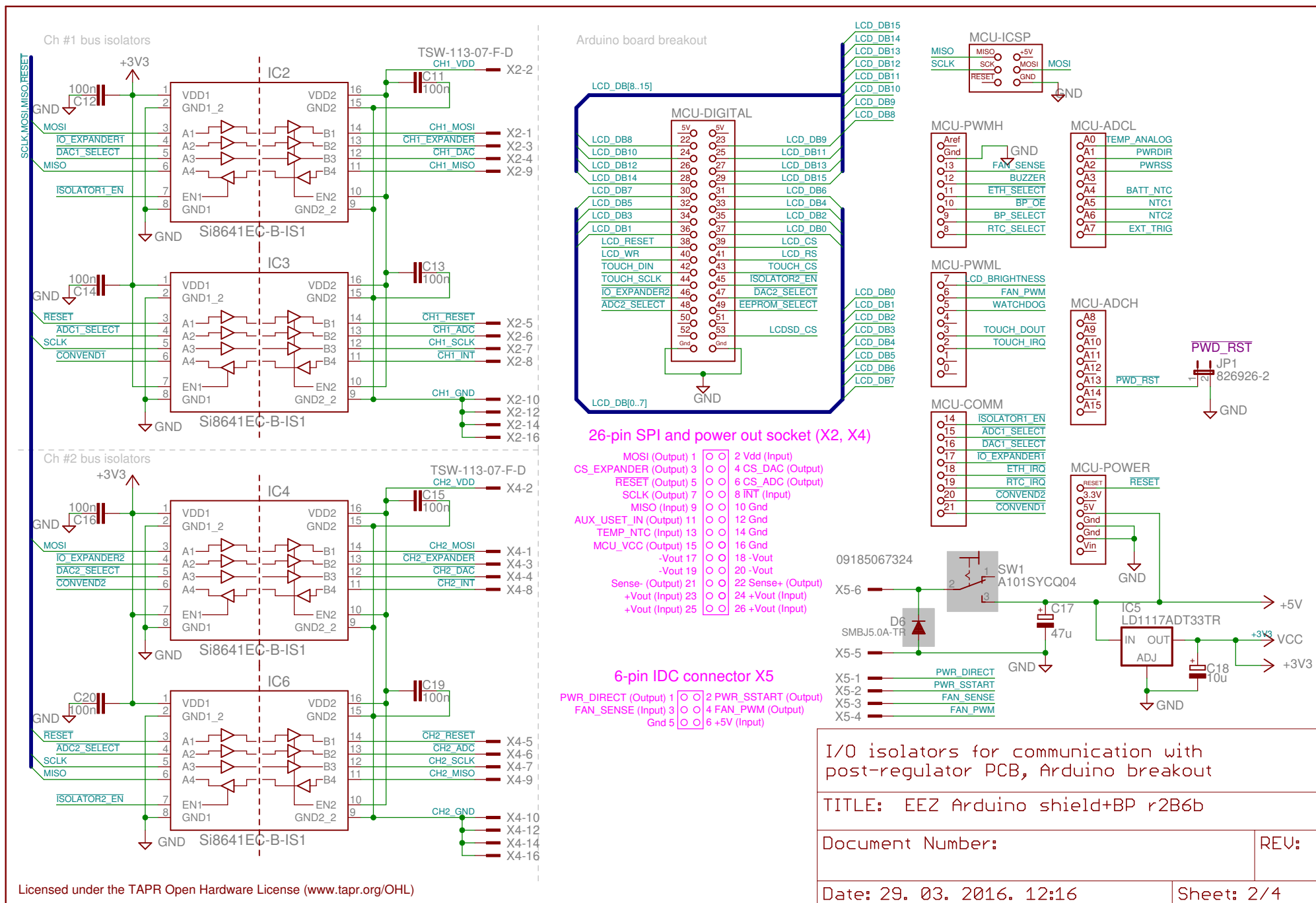
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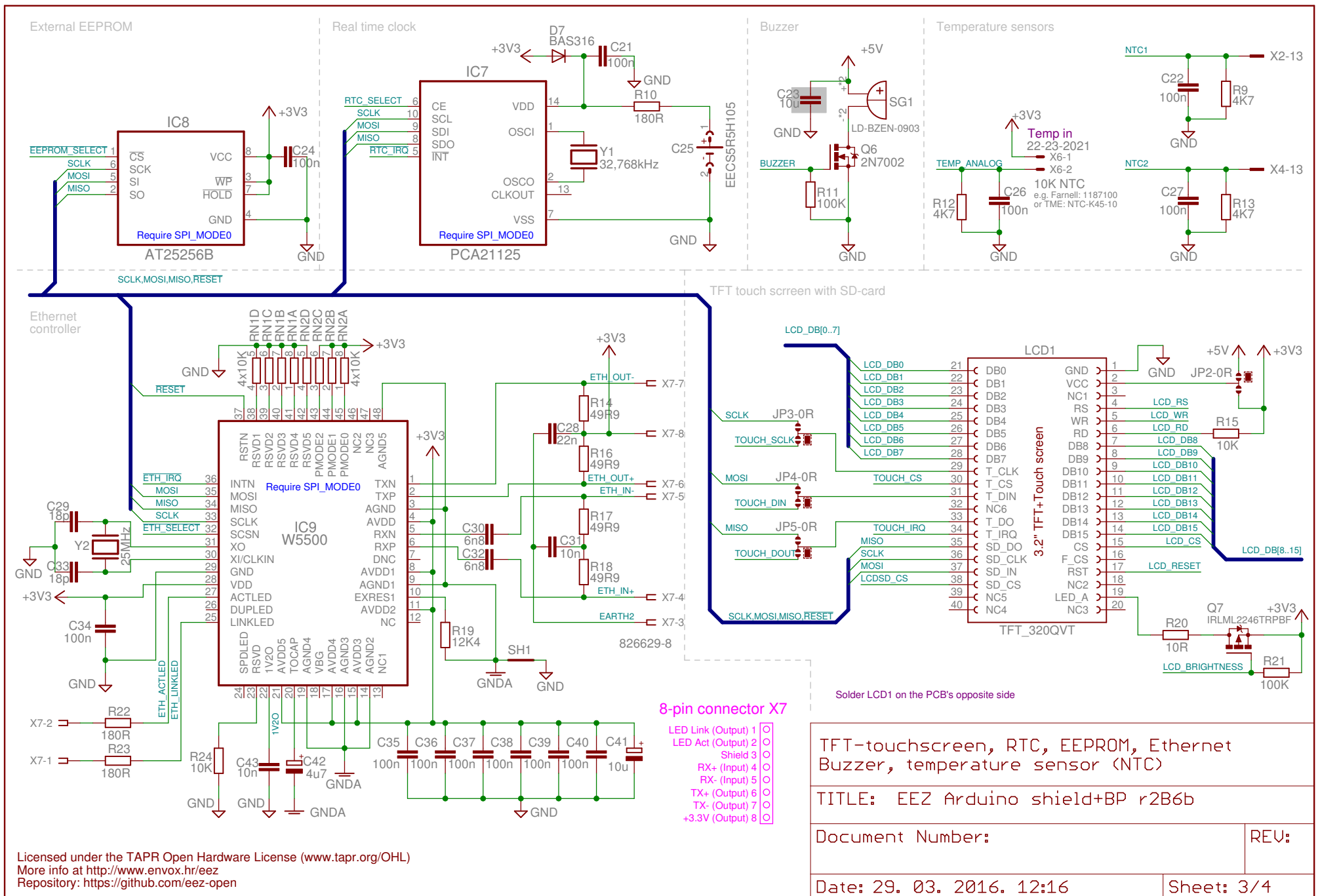
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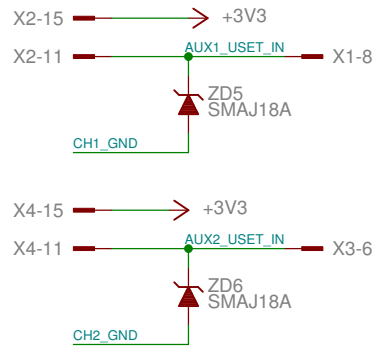
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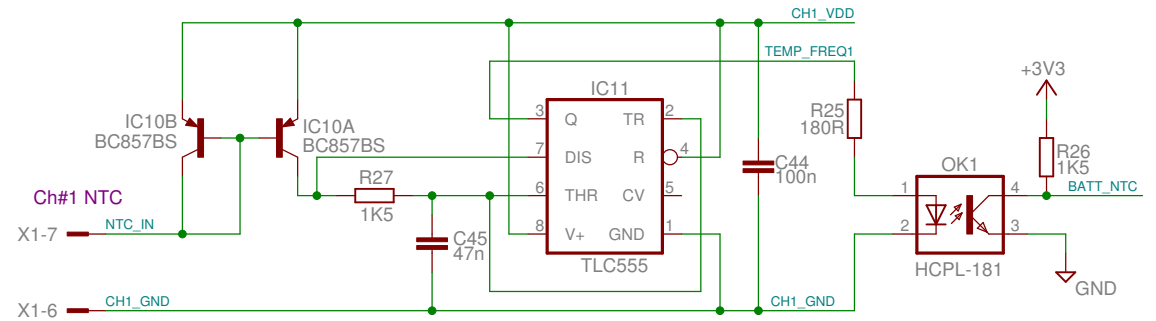




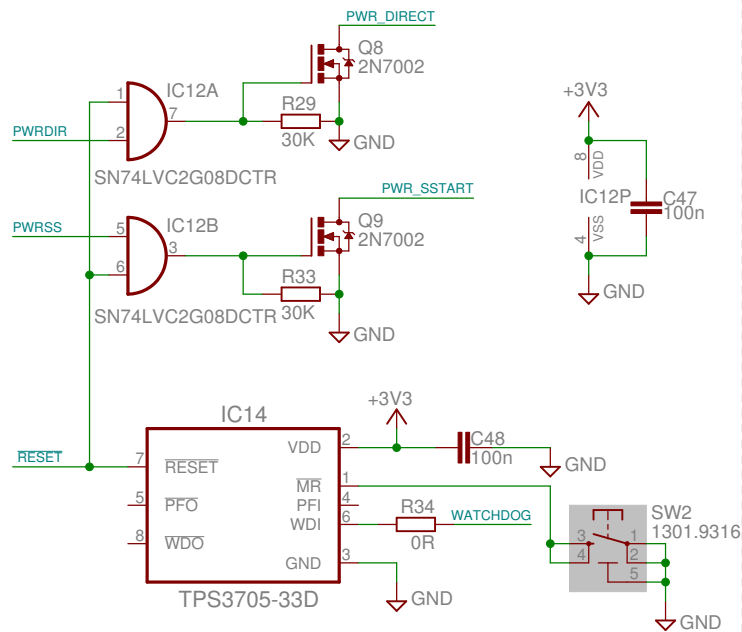
# Remote programming inputs



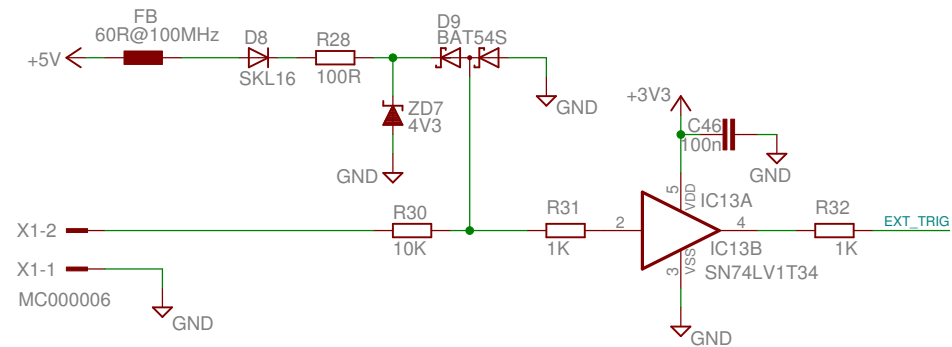
# Channel 1 V/F converter for battery NTC (optional)



# Power-on reset generator and power control



# External trigger protection and level shifter/buffer



LED CC/CV indicators, External trigger  
V/F converter for battery NTC (optional)

TITLE: EEZ Arduino shield+BP r2B6b

Document Number:

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Date: 29. 03. 2016. 12:16

Sheet: 4/4