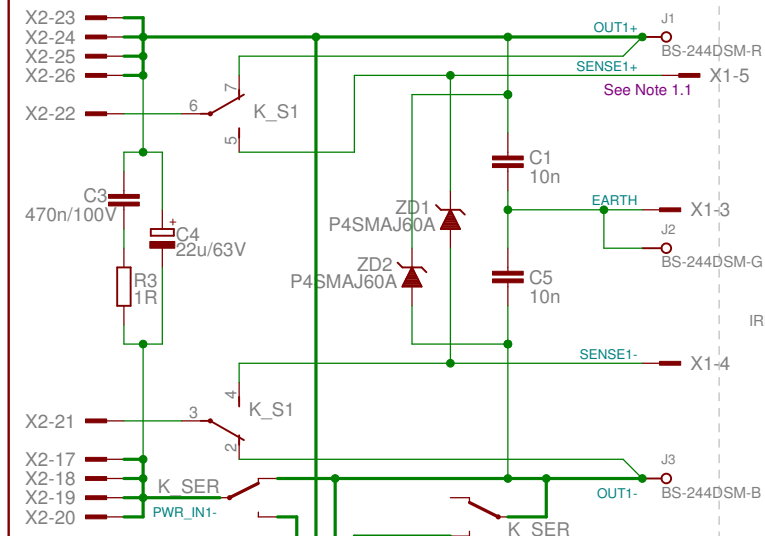
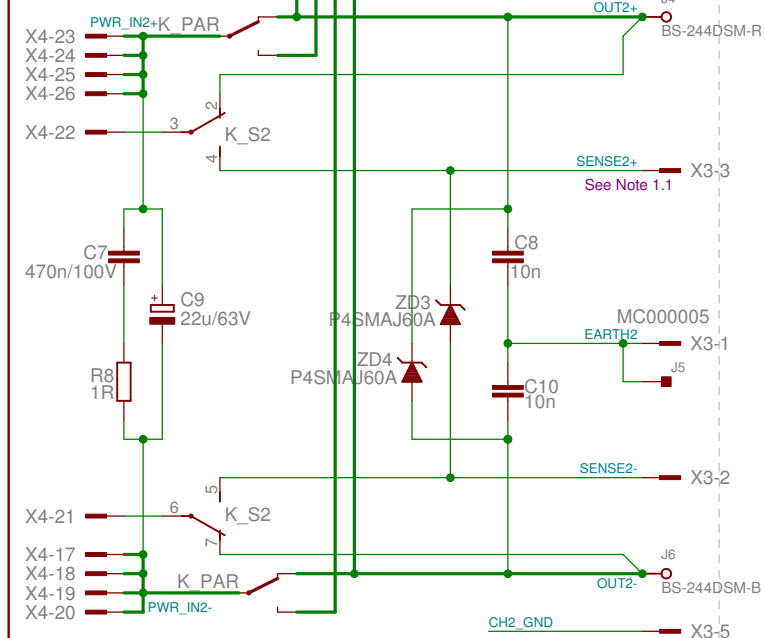


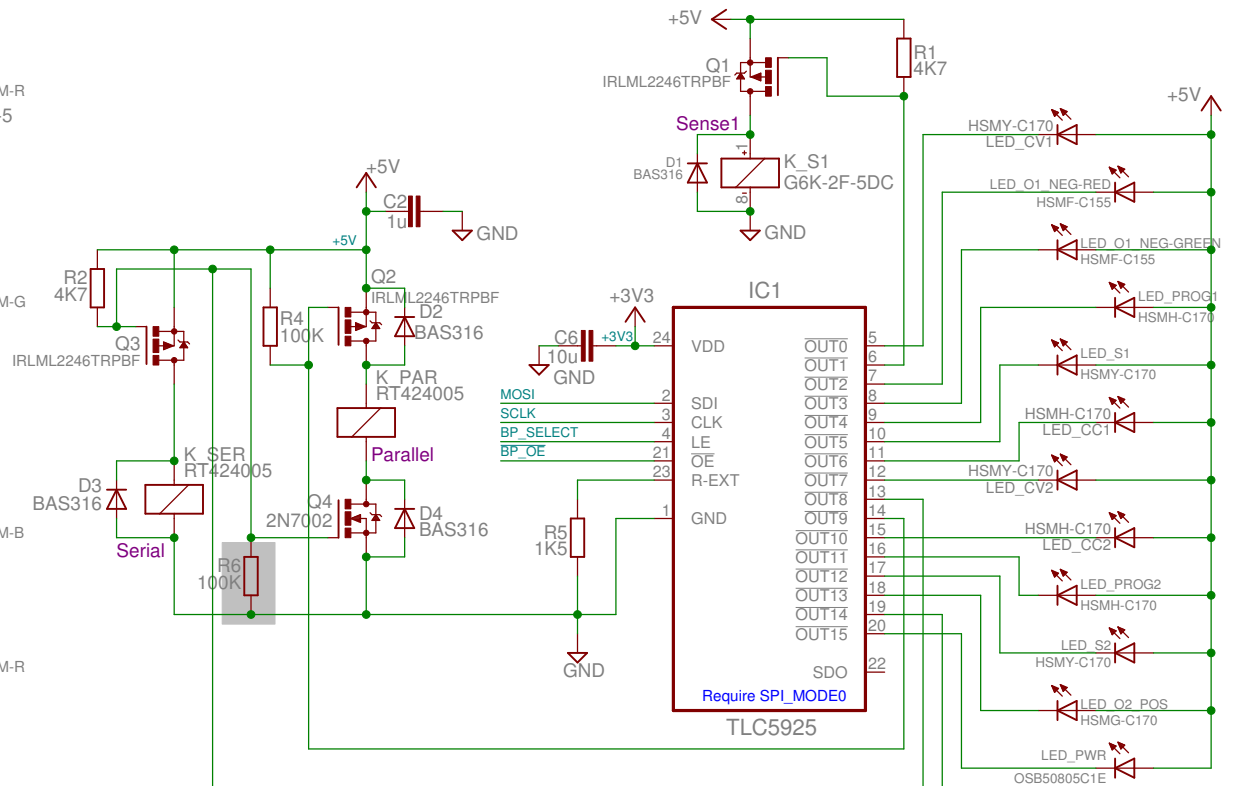
### Ch#1 Power/Sense



### Ch#2 Power/Sense



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### 8-pin push-in connector X1

- 1 Remote programming (Input)
- 2 Channel ground
- 3 NTC (Input)
- 4 Remote sense+ (Input)
- 5 Remote sense- (Input)
- 6 Protective earth
- 7 External trigger (Input)
- 8 Digital Gnd

### 6-pin push-in connector X3

- 1 Remote programming (Input)
- 2 Channel ground
- 3 NTC (Input)
- 4 Remote sense+ (Input)
- 5 Remote sense- (Input)
- 6 Protective earth

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

Remote sensing and outputs interconnector  
Output terminal protection

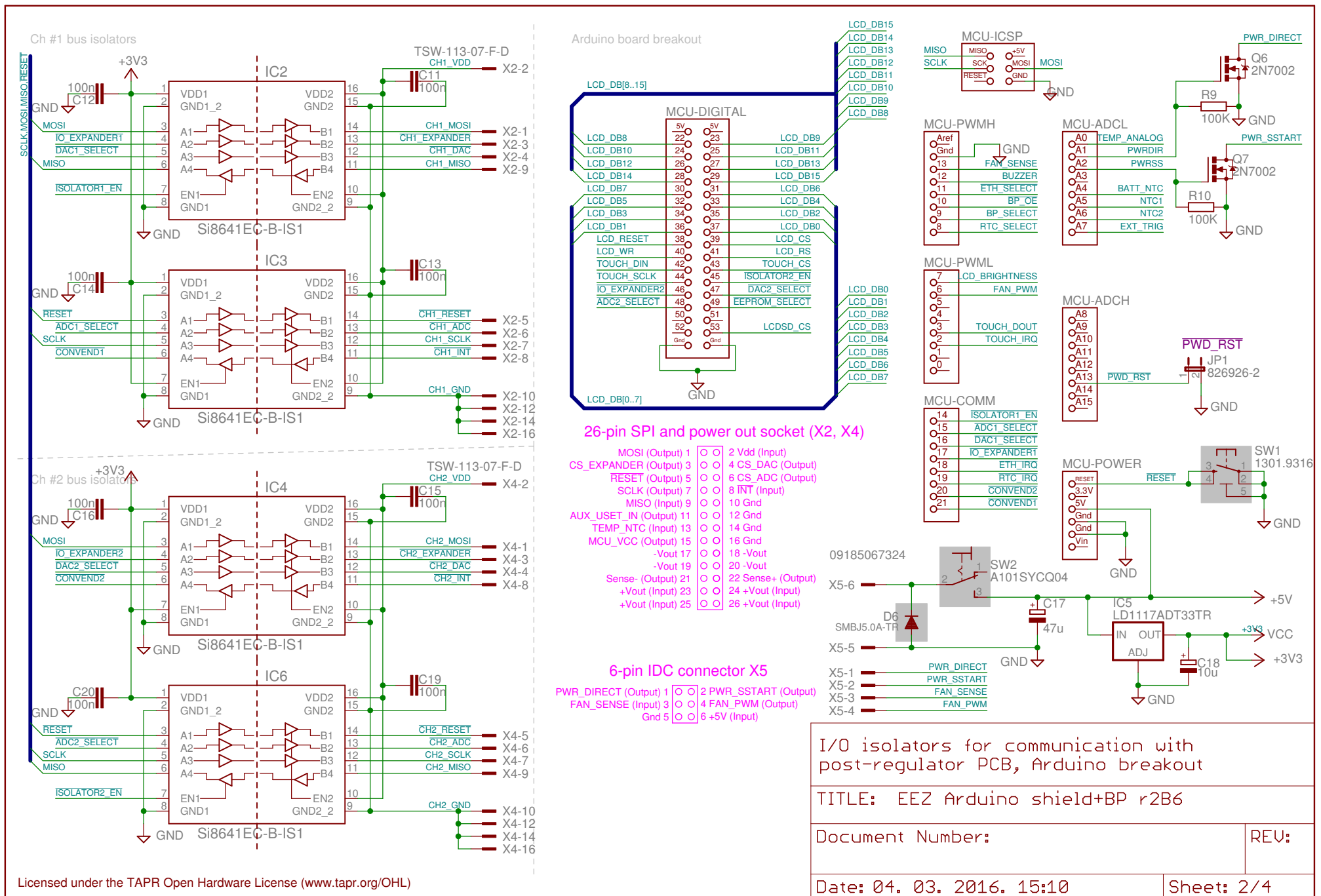
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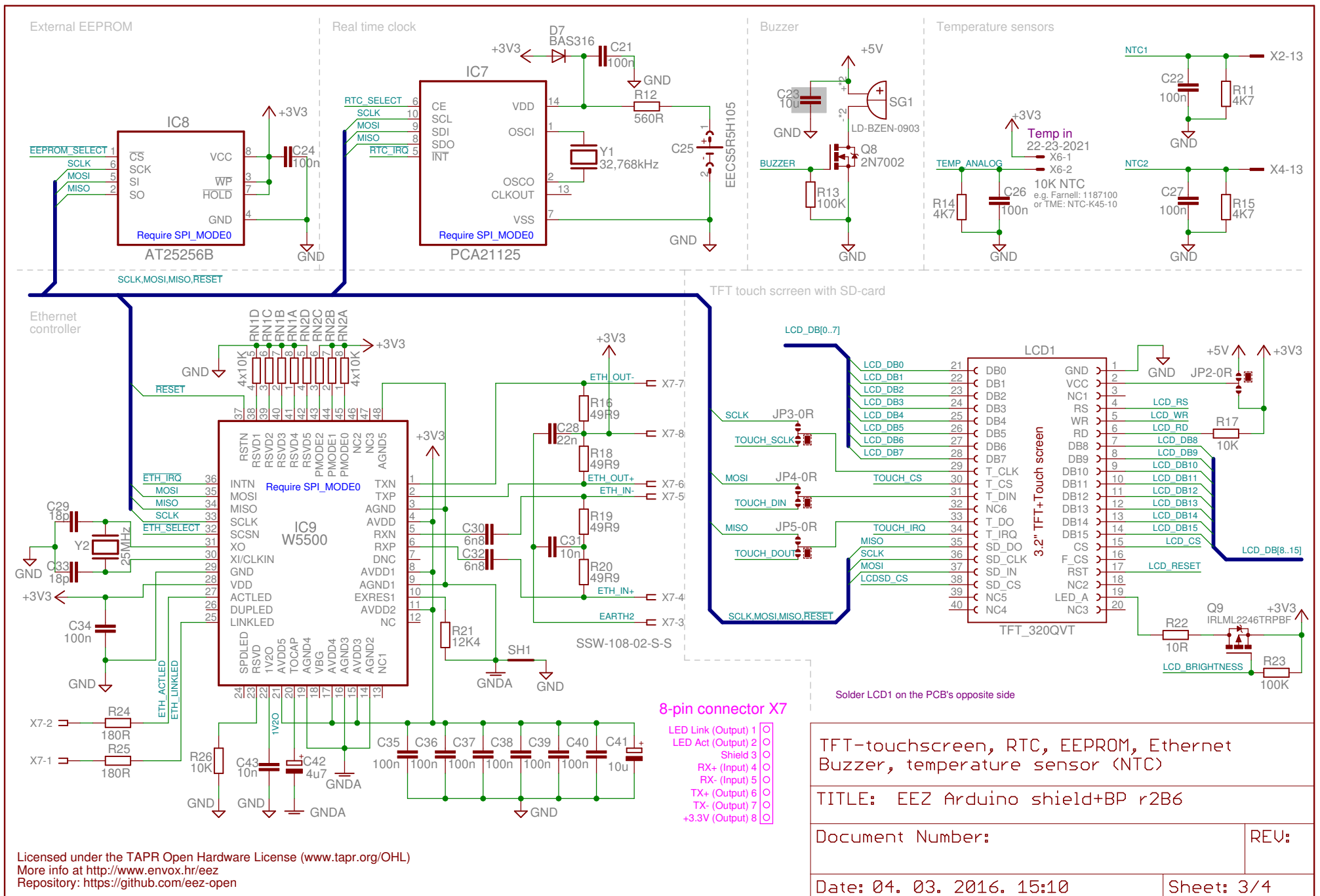
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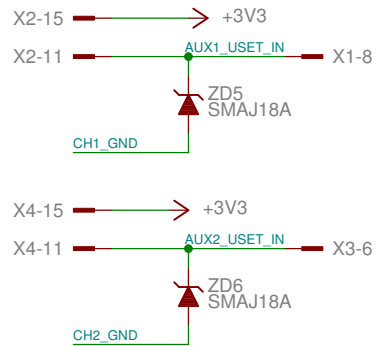
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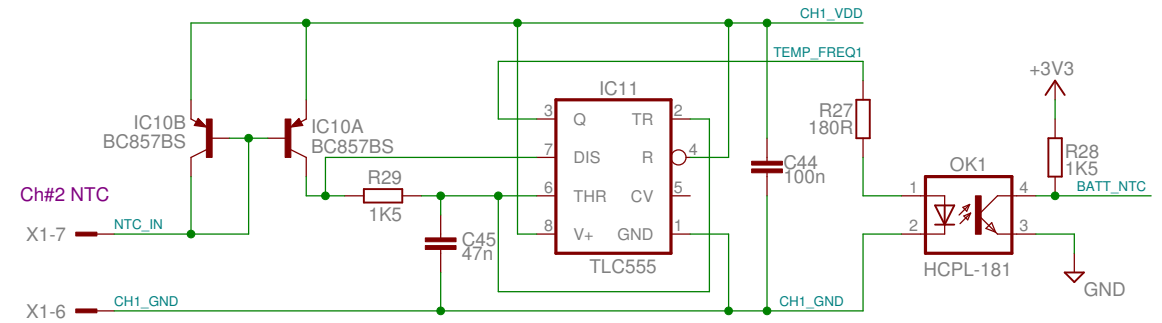




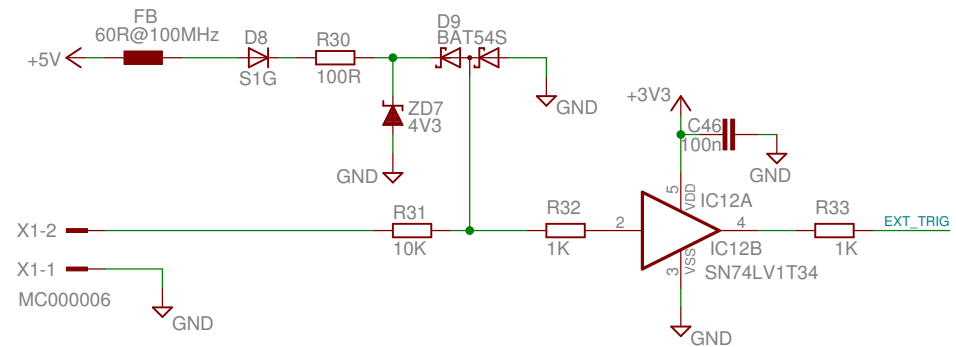
# Remote programming inputs



# Channel 2 V/F converter for battery NTC (optional)



# External trigger protection and level shifter/buffer



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