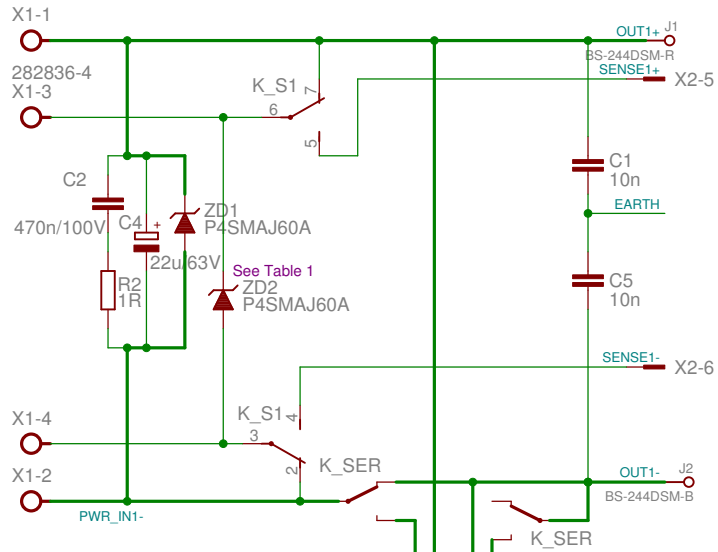
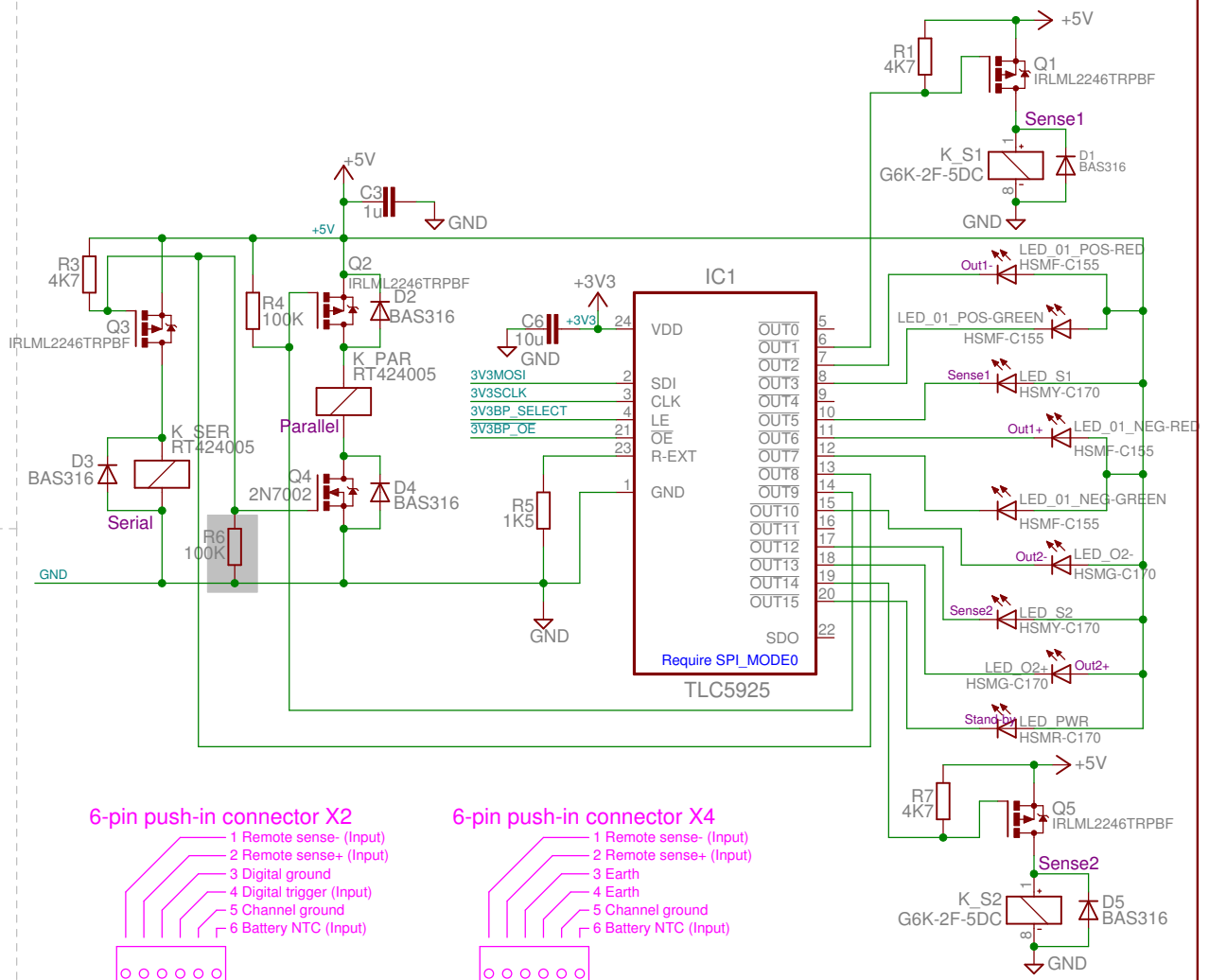
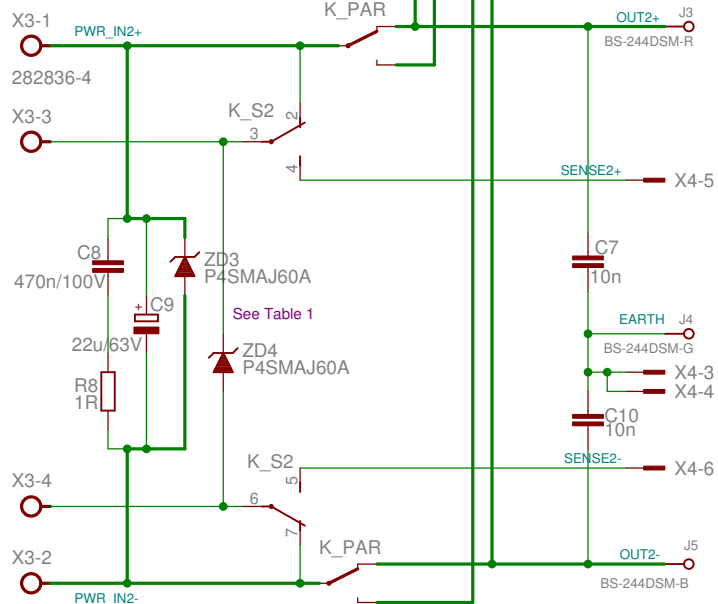


## Ch#1 Power/Sense



## Ch#2 Power/Sense



### 6-pin push-in connector X2

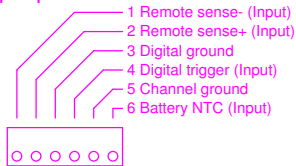
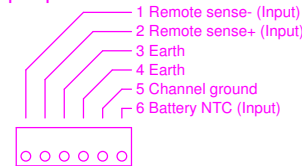


Table 1

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

Solder all LEDs to the PCB opposite side

### 6-pin push-in connector X4



Remote sensing and outputs interconnector  
Output terminal protection

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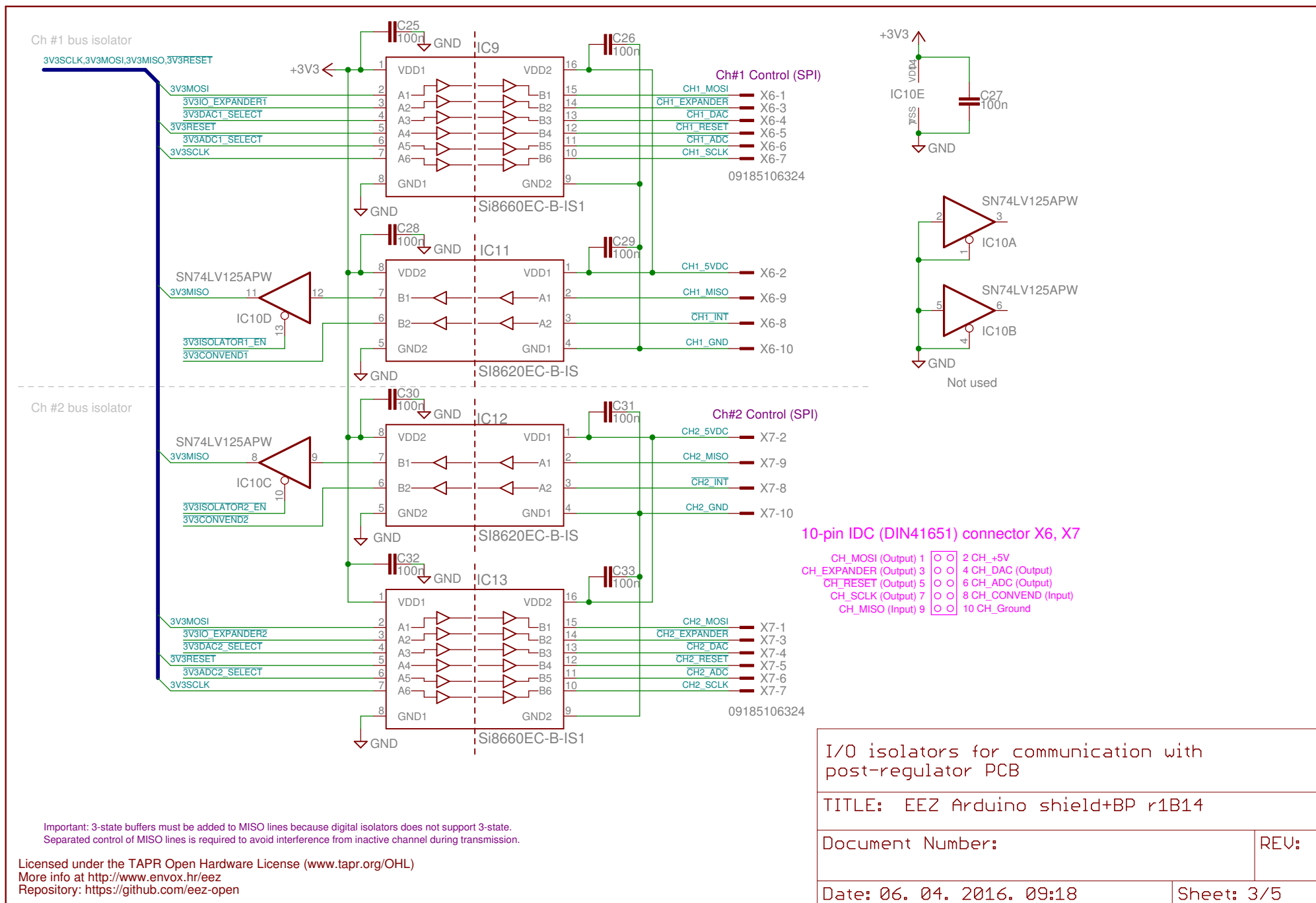
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Date: 06. 04. 2016. 09:18

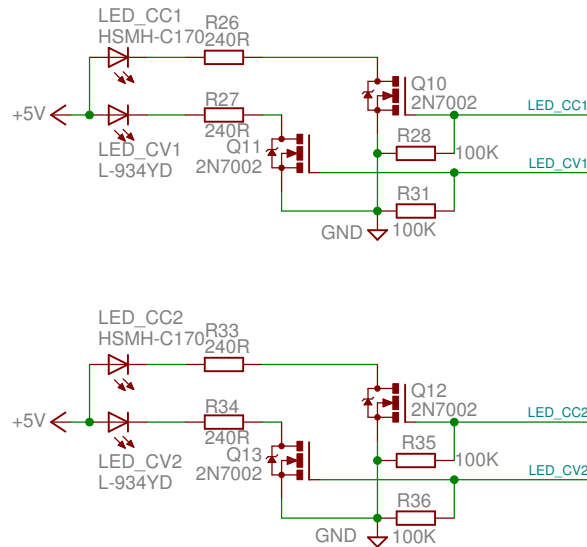
Sheet: 1/5



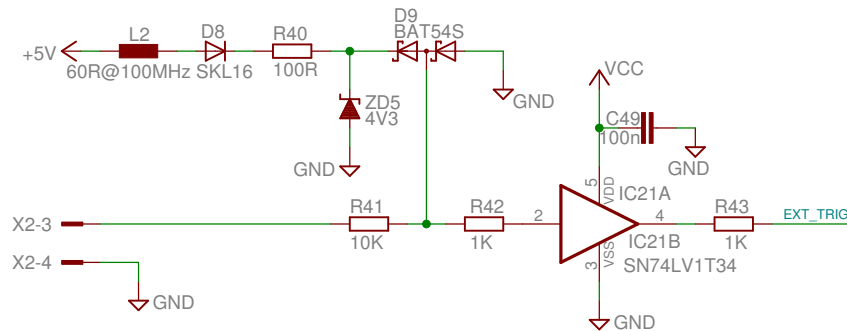




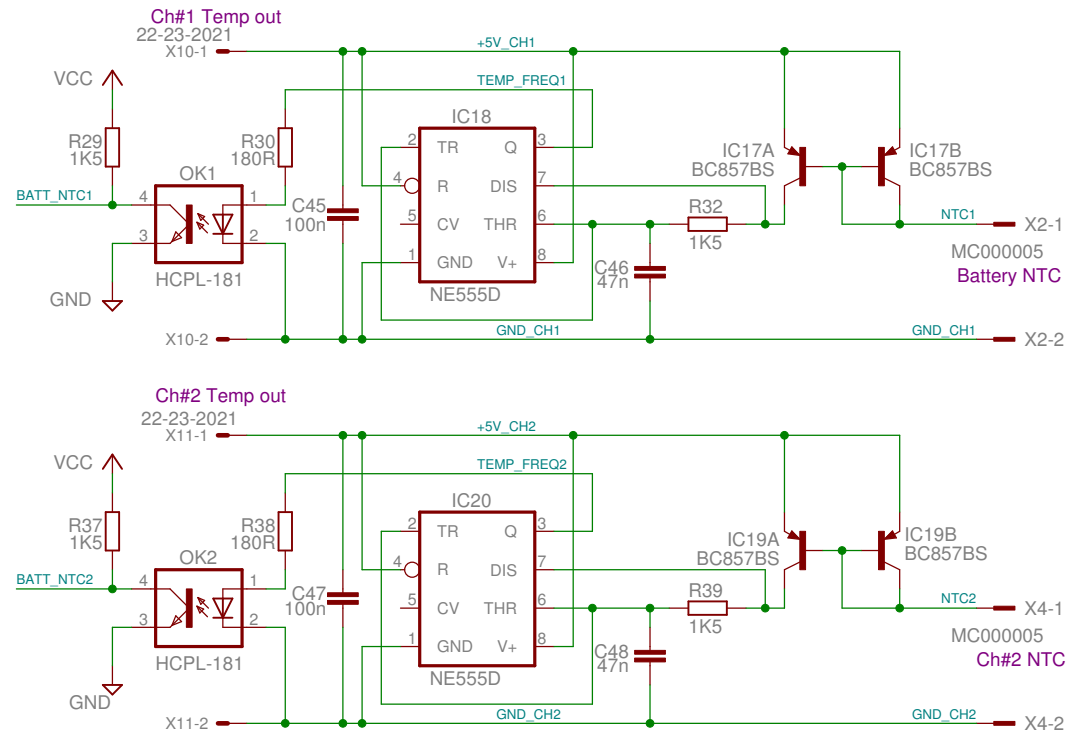
## CC/CV LED indicators



## External trigger protection and level shifter/buffer



## V/F converters for battery NTC (optional)



Important: channel's supply is used for driving each NE555 separately. No not connect channels' +5V and ground with onboard supply!

LED CC/CV indicators  
V/F converters for battery NTC (optional)

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Date: 06. 04. 2016. 09:18

Sheet: 5/5