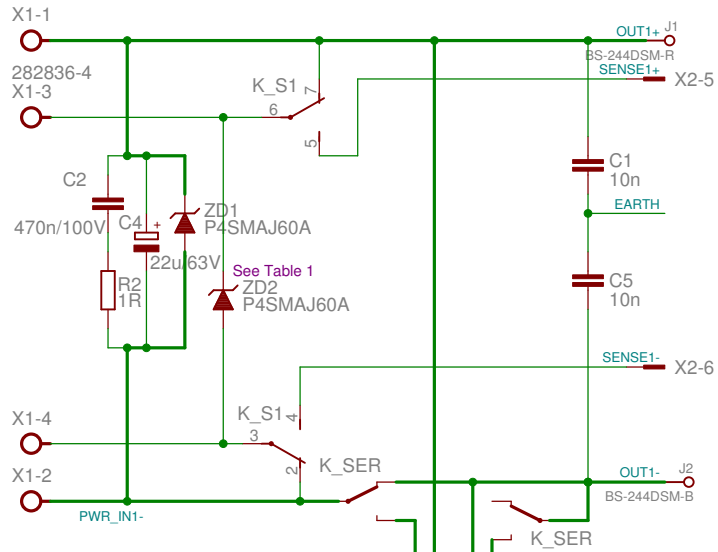
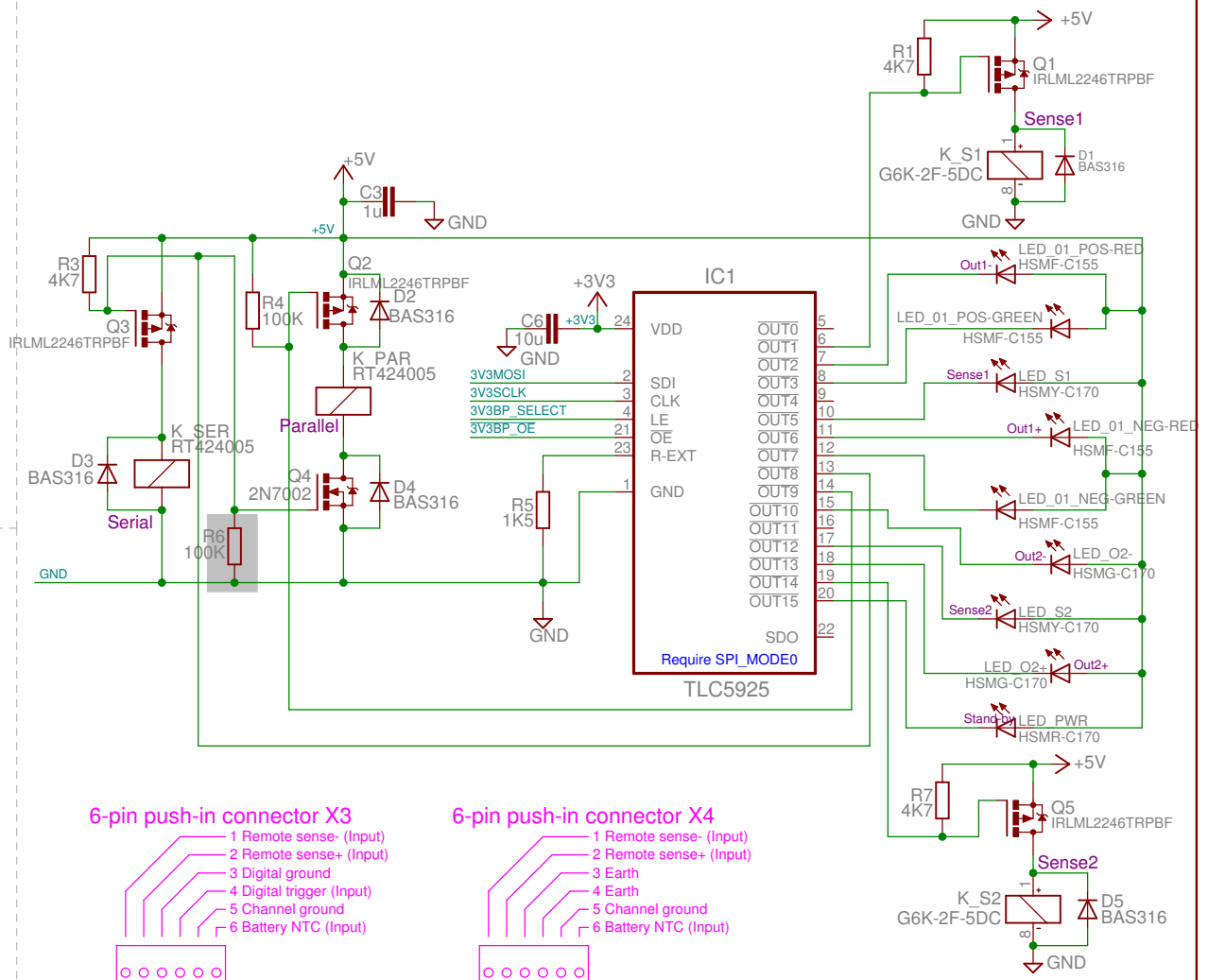
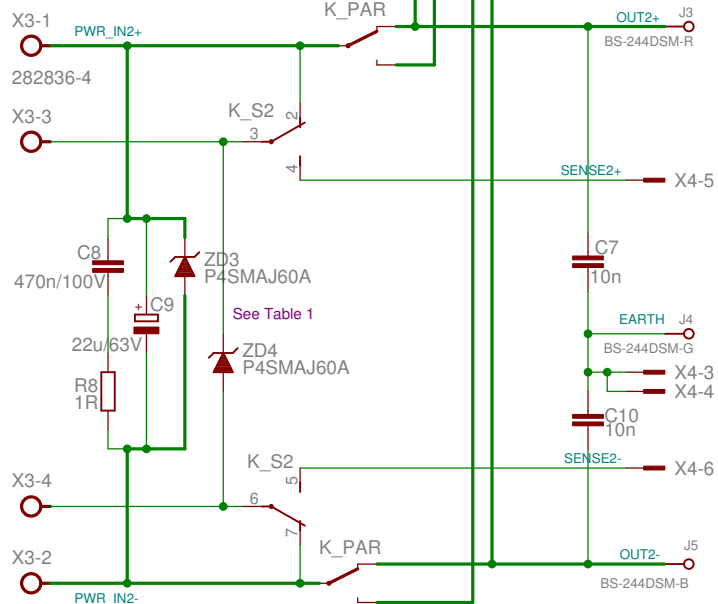


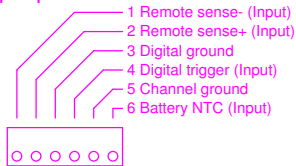
## Ch#1 Power/Sense



## Ch#2 Power/Sense



### 6-pin push-in connector X3



### 6-pin push-in connector X4

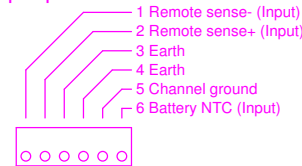


Table 1

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

Solder all LEDs to the PCB opposite side

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More info at <http://www.envox.hr/eez>  
Repository: <https://github.com/eez-open>

Remote sensing and outputs interconnector  
Output terminal protection

TITLE: EEZ Arduino shield+BP r1B13a

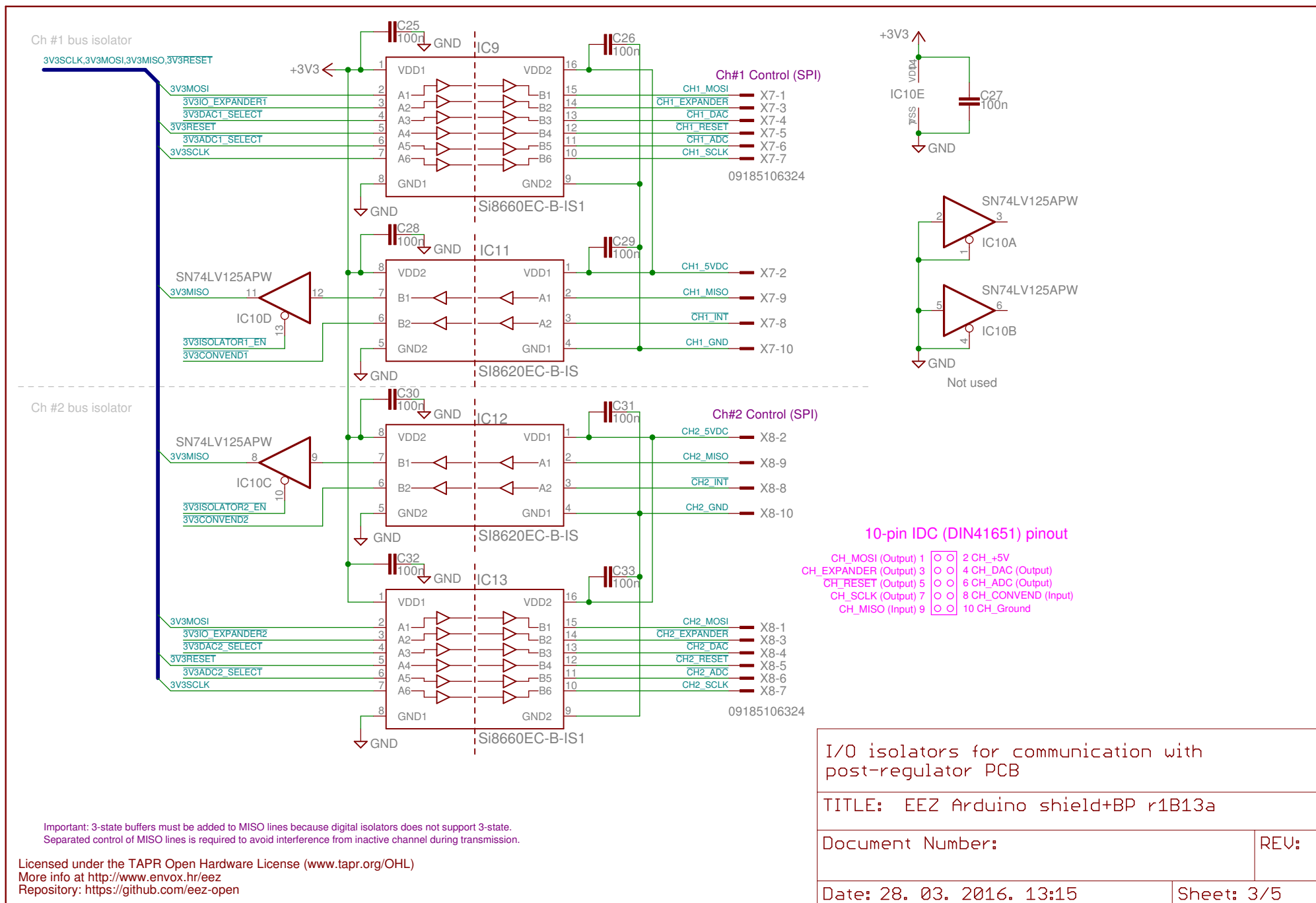
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Date: 28. 03. 2016. 13:15

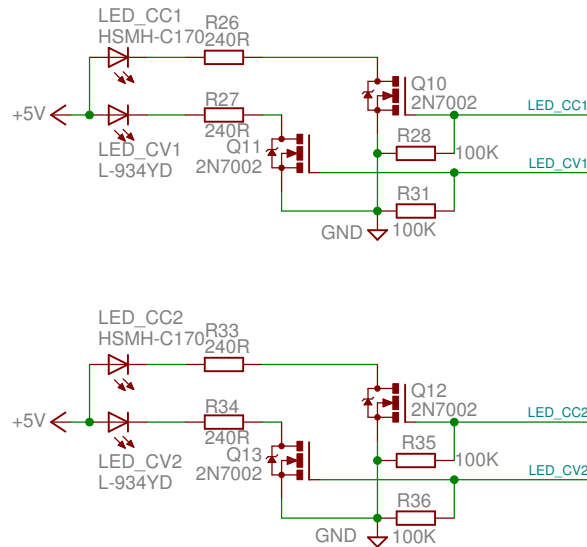
Sheet: 1/5



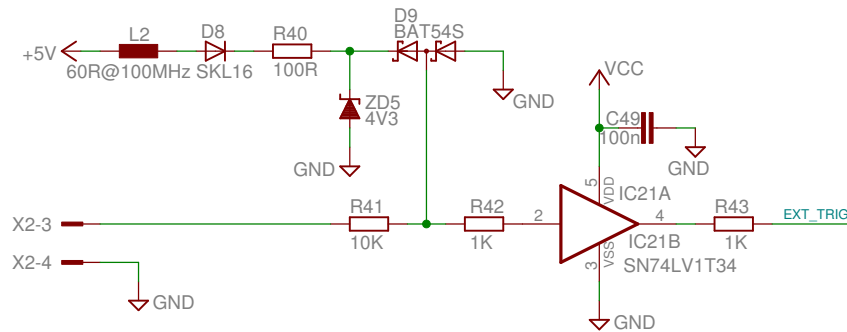




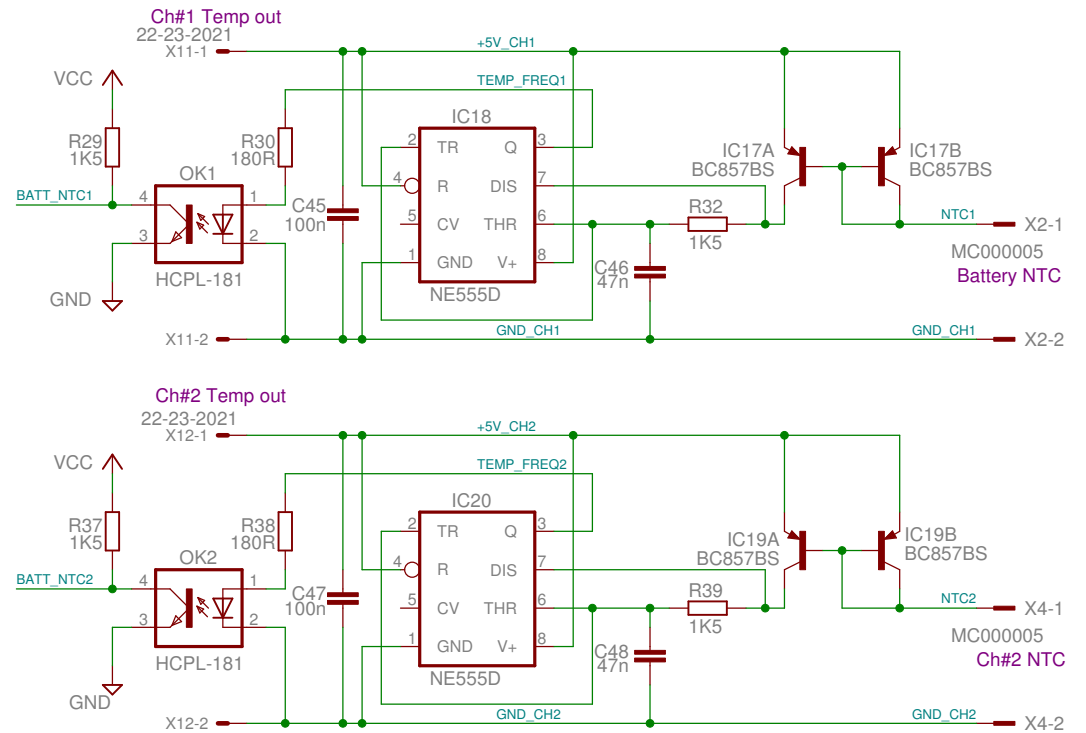
## CC/CV LED indicators



## 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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