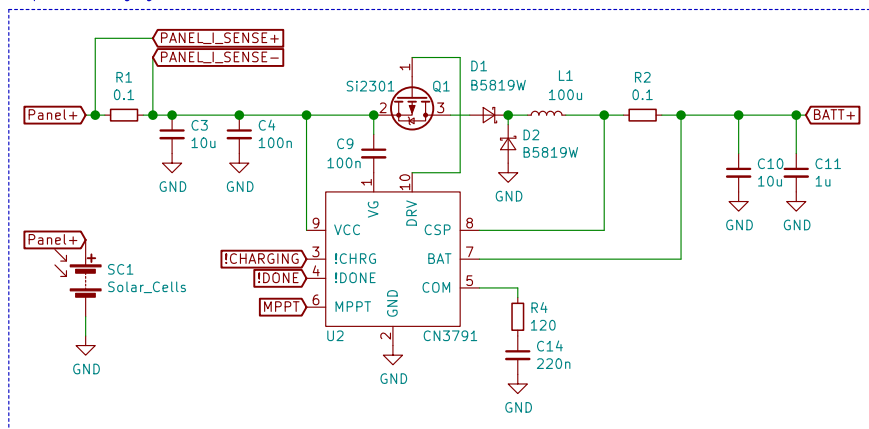
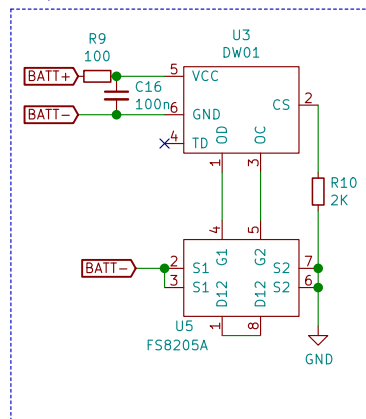


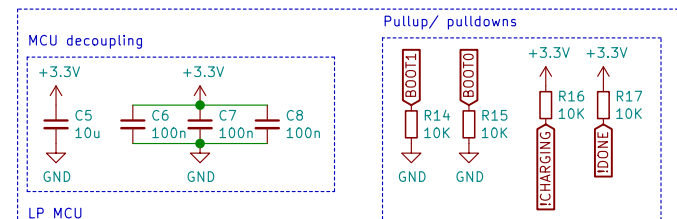
## Step down charging



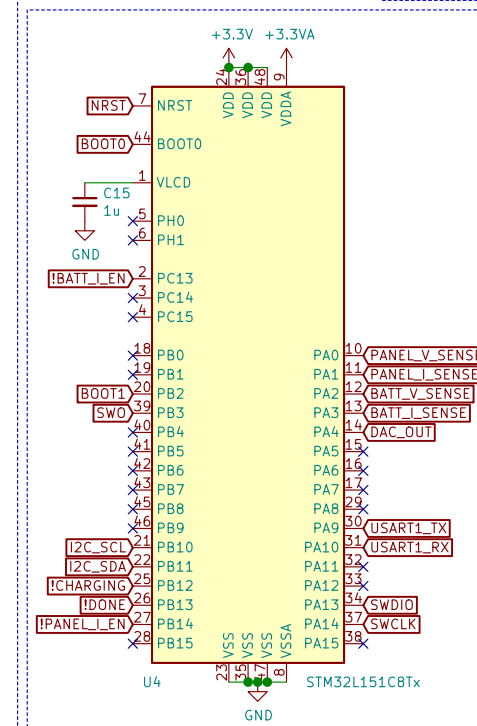
## Cell protection



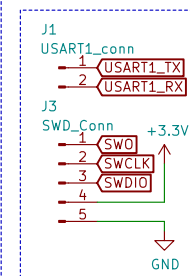
## Microcontroller



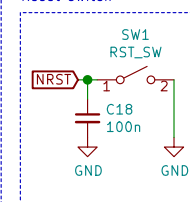
## LP MCU



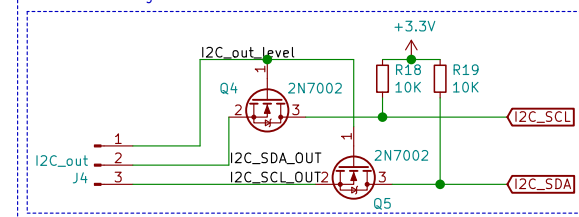
## Board connectors



## Reset switch



## I2C level shifting



# Solar charger board

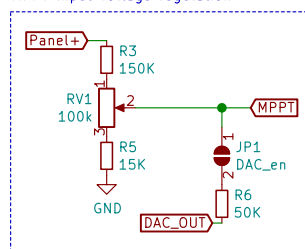
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File: CN3791\_solar\_lipo\_charger.sch

## Title:

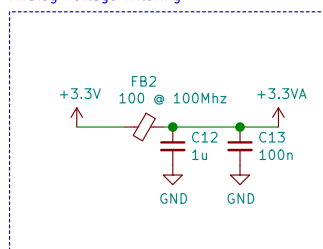
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KiCad E.D.A. kicad (5.1.5)-3

Rev:  
Id: 1/1

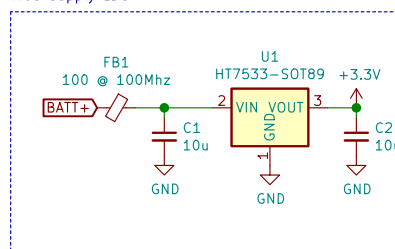
## MPPT input voltage regulation



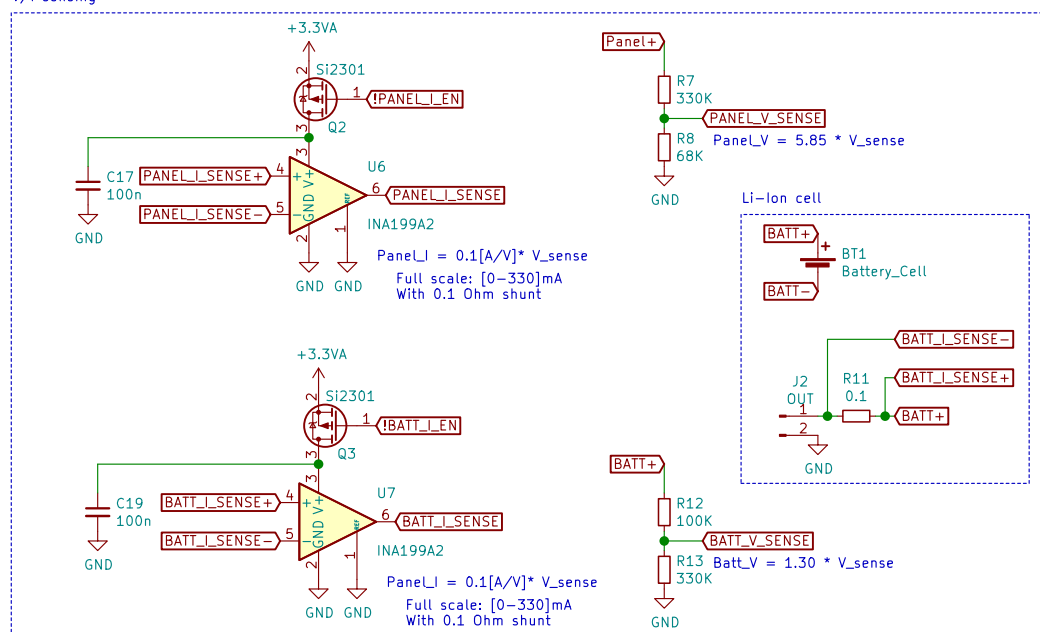
## Analog voltage filtering



## MCU supply LDO



## V/I sensing



## Li-Ion cell

