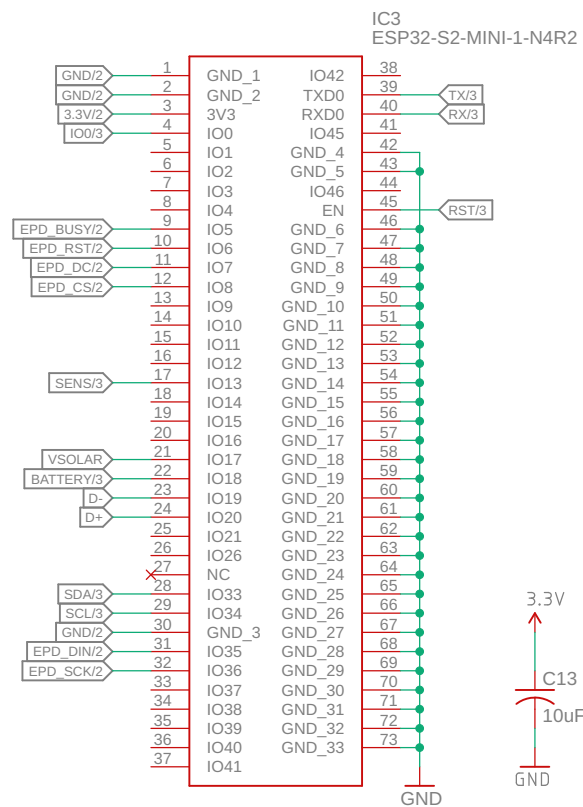
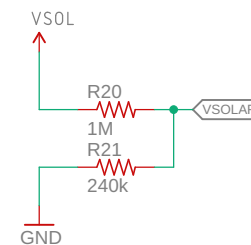
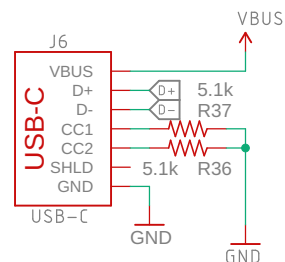


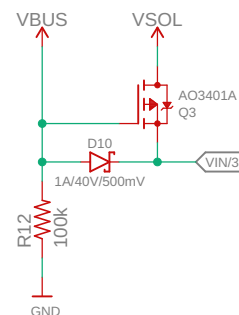
## Microcontroller



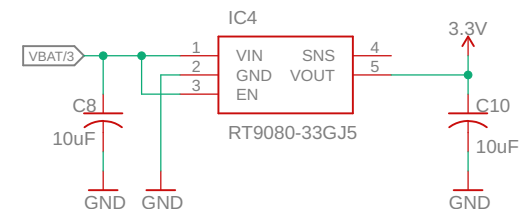
## Input power/data connectors



## Power reg



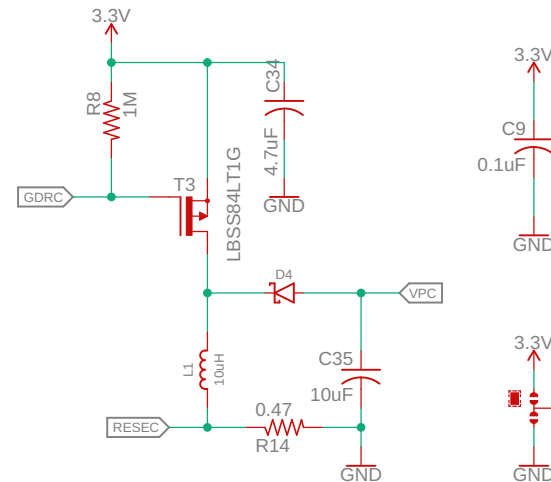
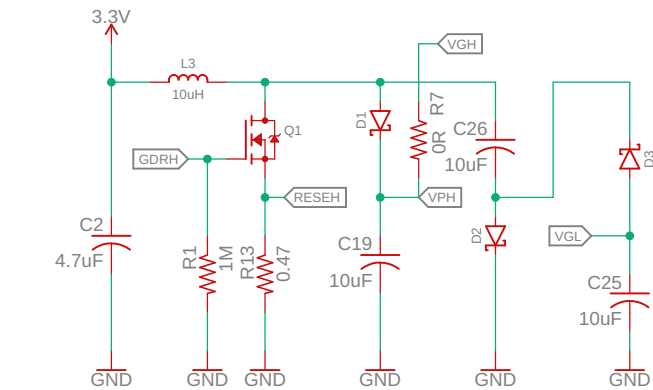
## Power reg



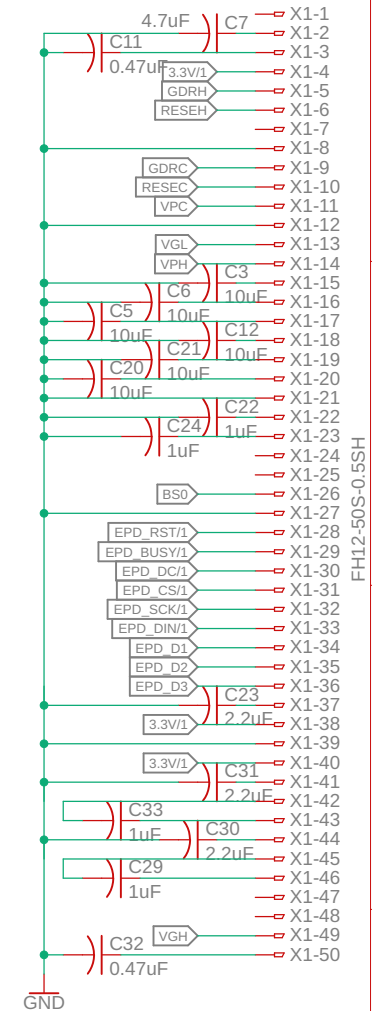
Smart\_Dashboard

not saved!

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[illegible]

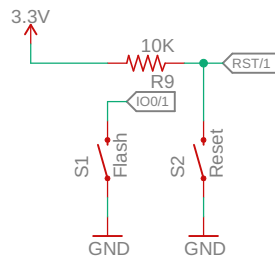
Interface:  
3.3V - 3-line SPI  
GND - 4-line SPI



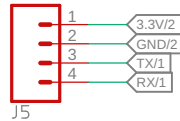
FH12-50S-0.5SH

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## Reset & Flash switches



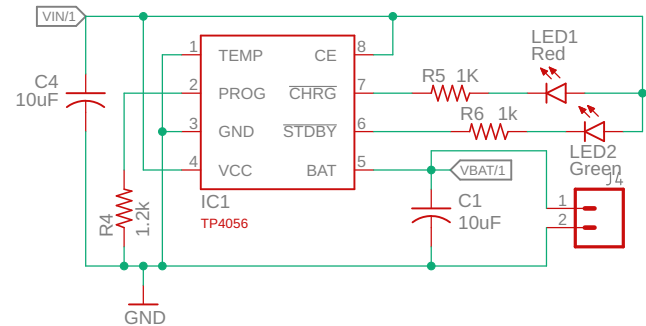
## Serial port



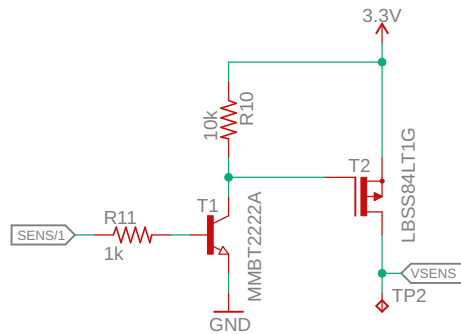
## Battery charger

R4 [k] - IBAT [mA]

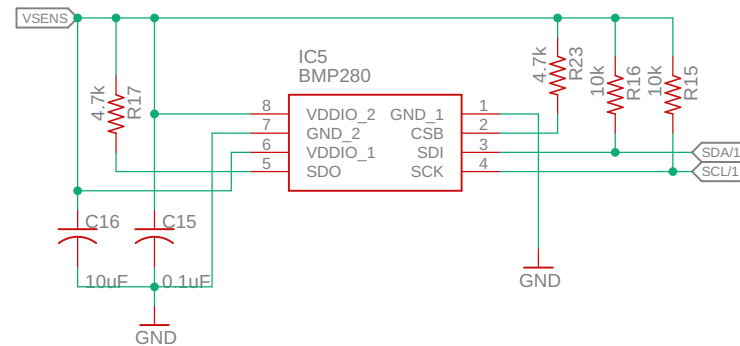
10 - 130
5 - 250
4 - 300
3 - 400
2 - 580
1.66 - 690
1.5 - 780
1.33 - 900
1.2 - 1000



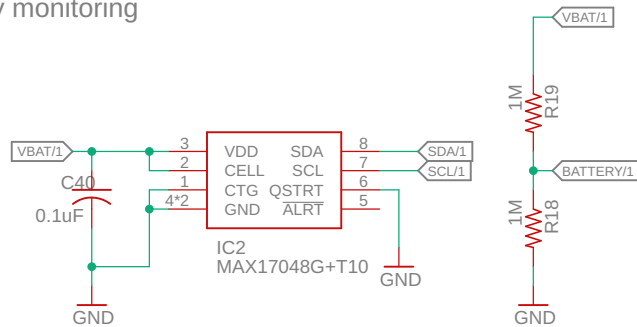
## High switch for power supply



## Temperature & humidity sensor



## Battery monitoring



Smart\_Dashboard

not saved!

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