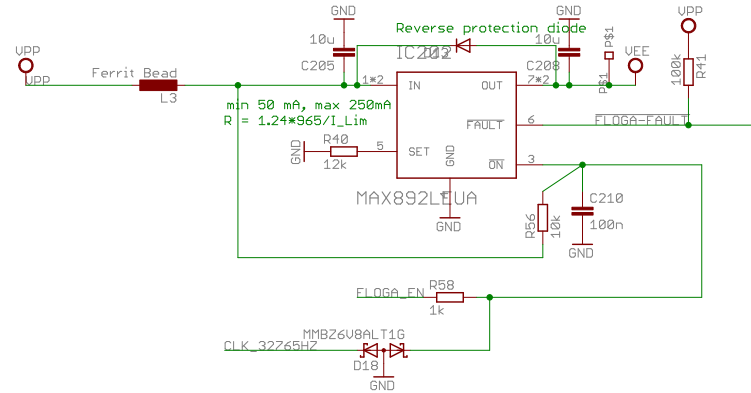
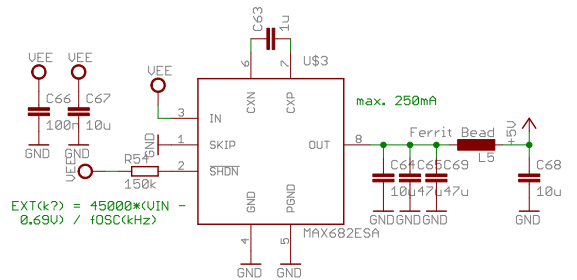


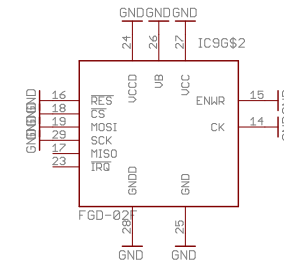
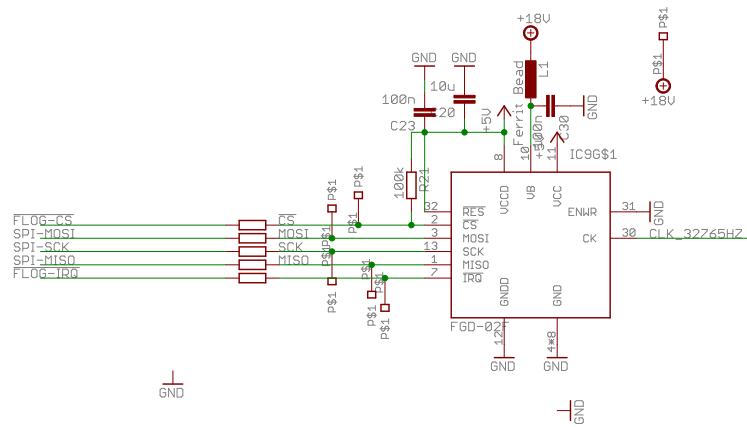
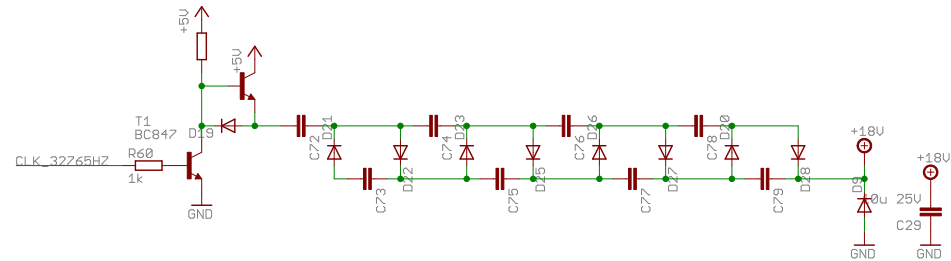
# Floating Gate Dosimeter



## 5V charge pump

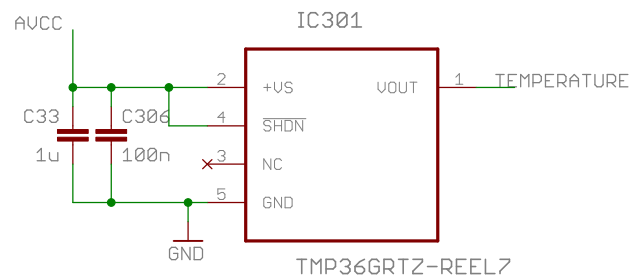


## 18V charge pump

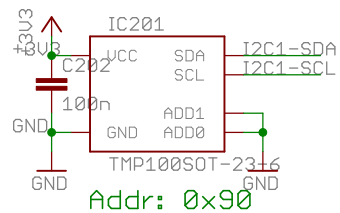


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# Sensors

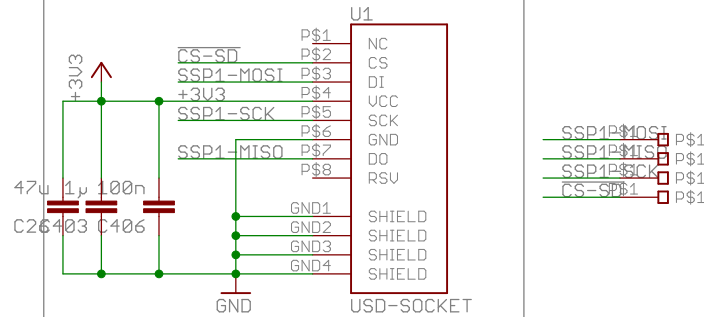


## TEMP-Sensors



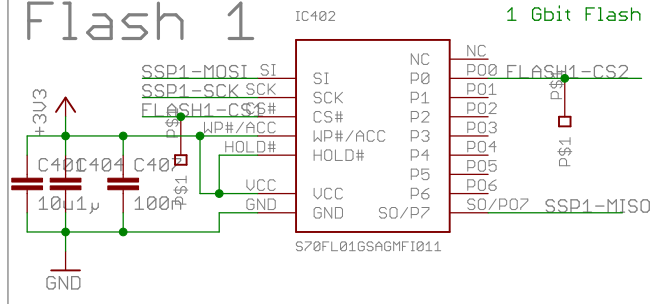
# MEMORY

## SD-CARD1

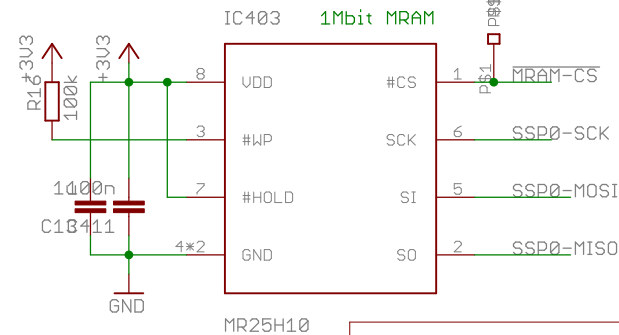
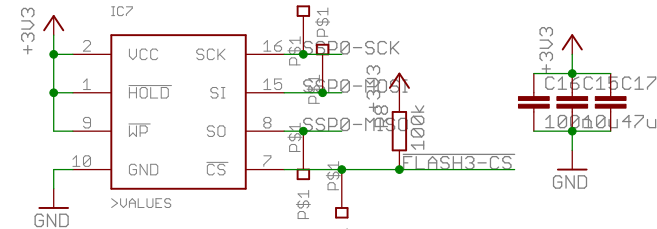
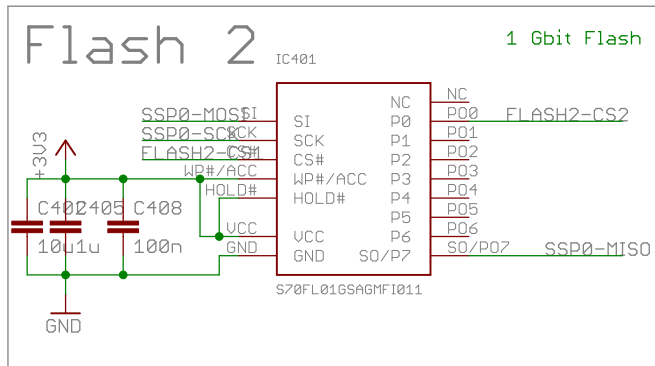


## Flash (EEC)

### Flash 1

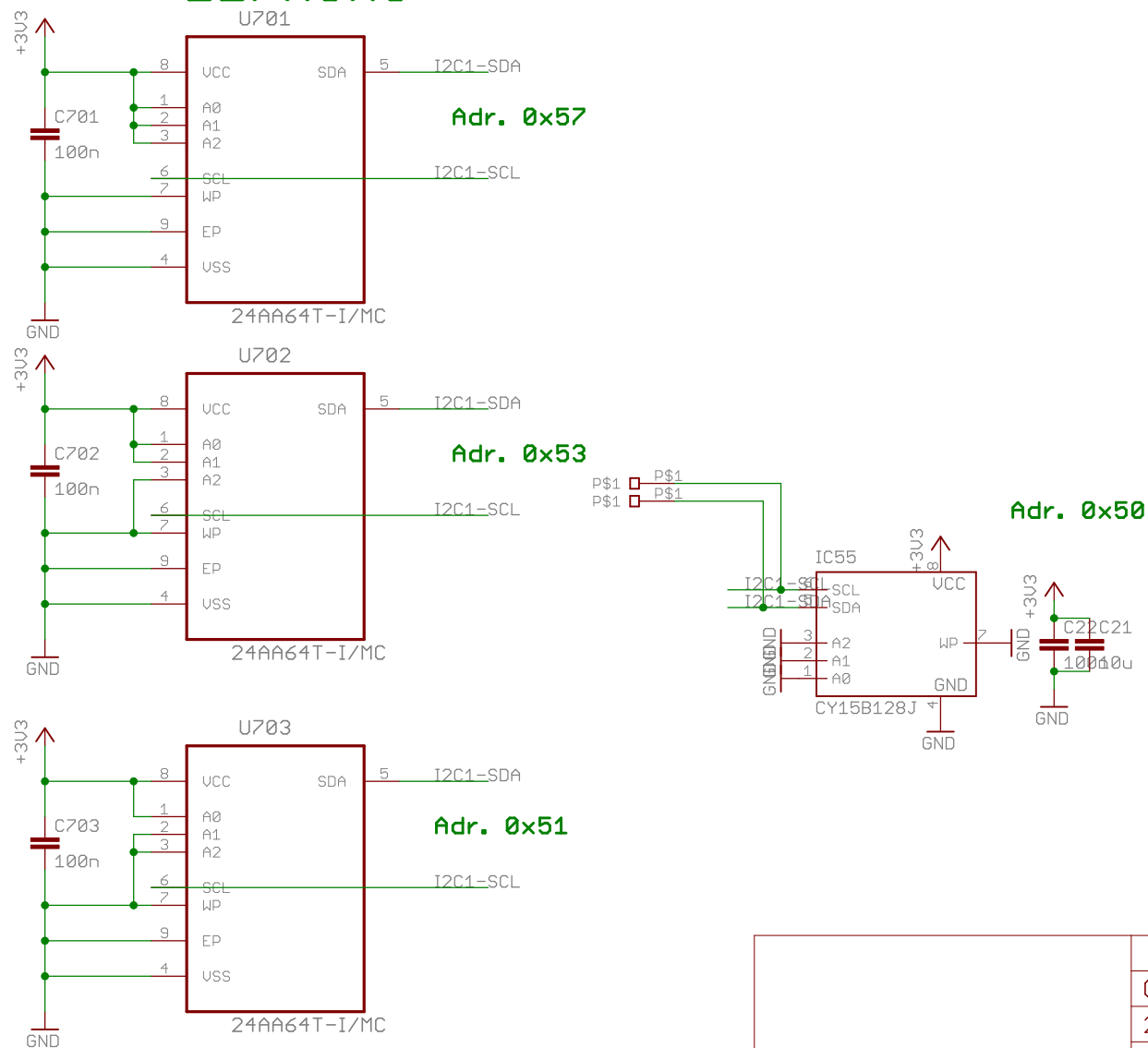


### Flash 2



# CONFIG MEMORY

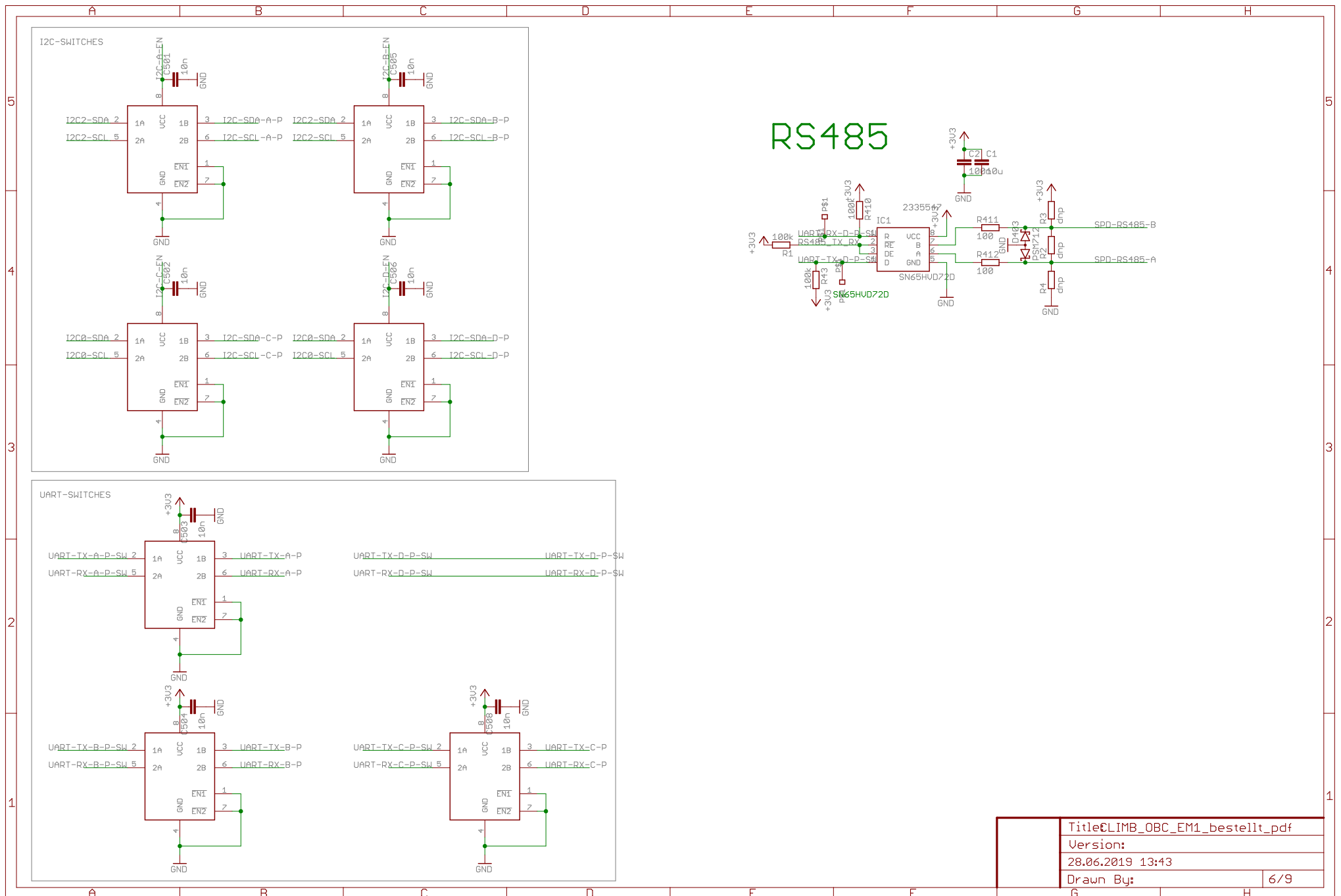
## EEPROMS



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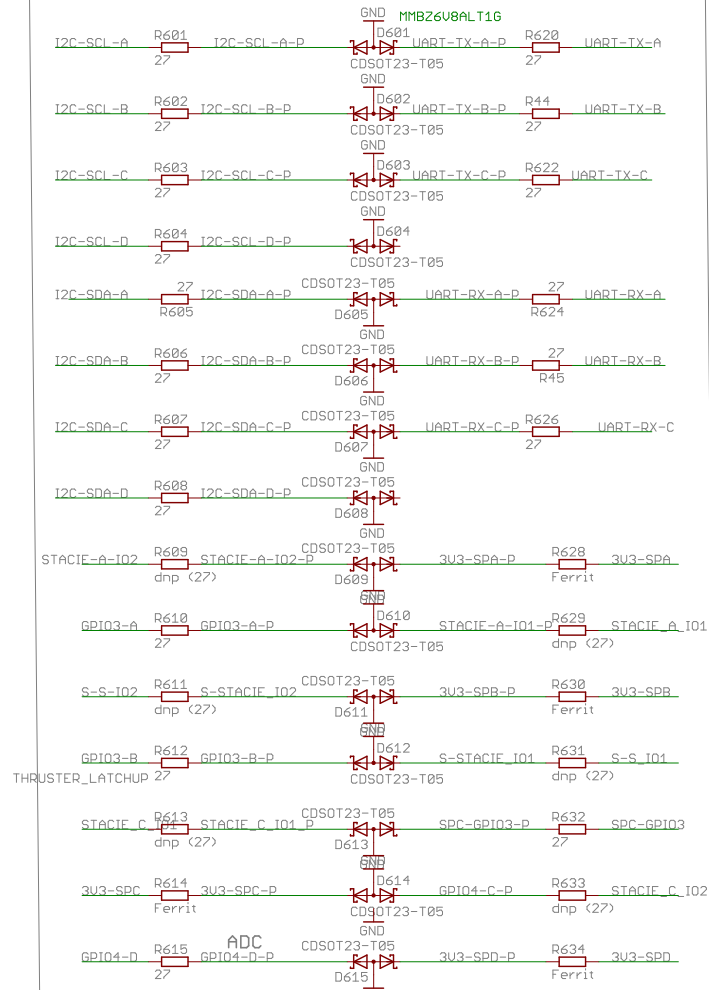
Sheet: 5/9



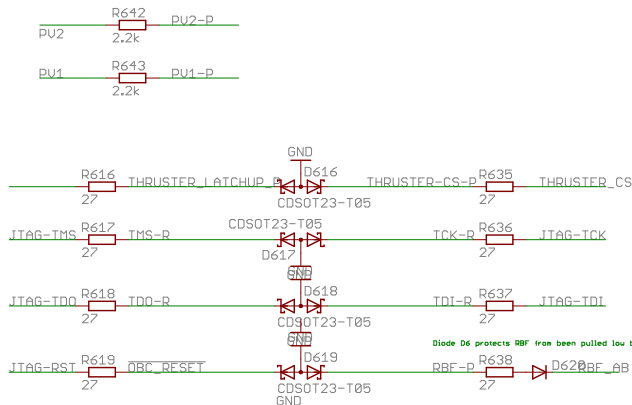
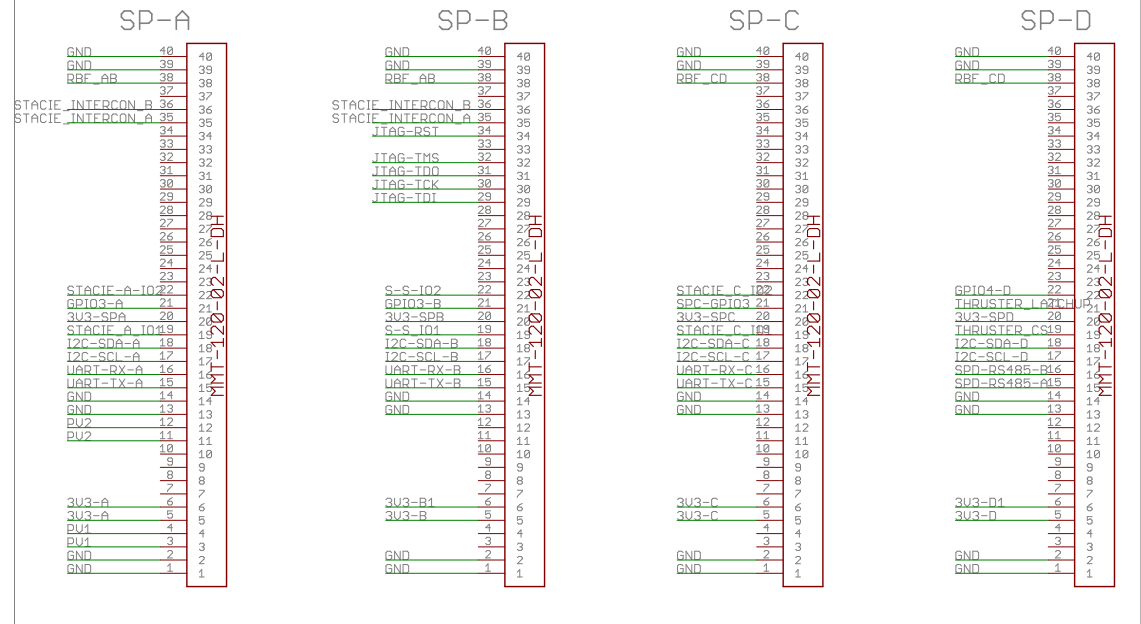
# Connection & ESD protection

## ESD Protection

27 Ohm are calculated!  
0.5V Difference for snap back @ 20mA



## Sat. Bus



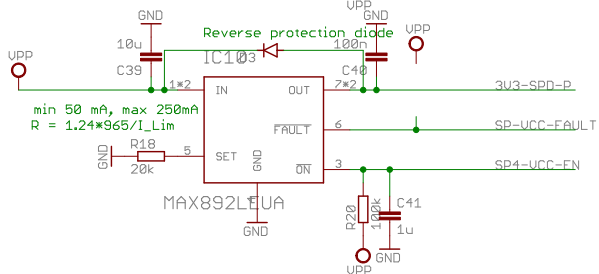
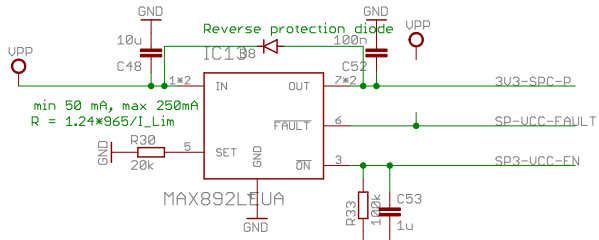
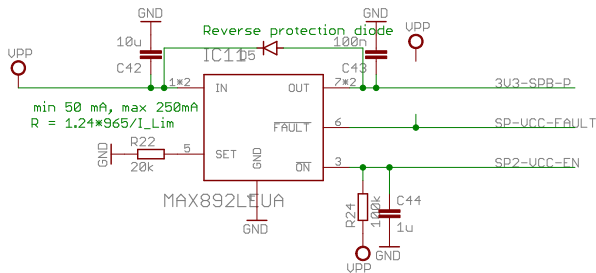
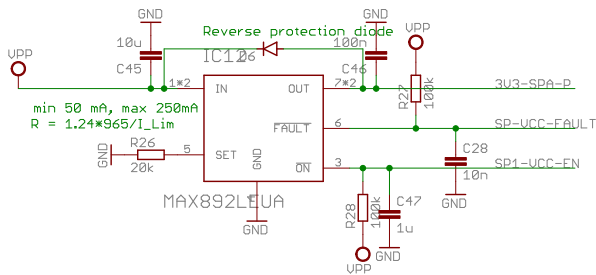
GND H601  
SPECIAL\_DRILL\_0.1250  
GND H602  
SPECIAL\_DRILL\_0.1250  
GND H603  
SPECIAL\_DRILL\_0.1250  
GND H604  
SPECIAL\_DRILL\_0.1250

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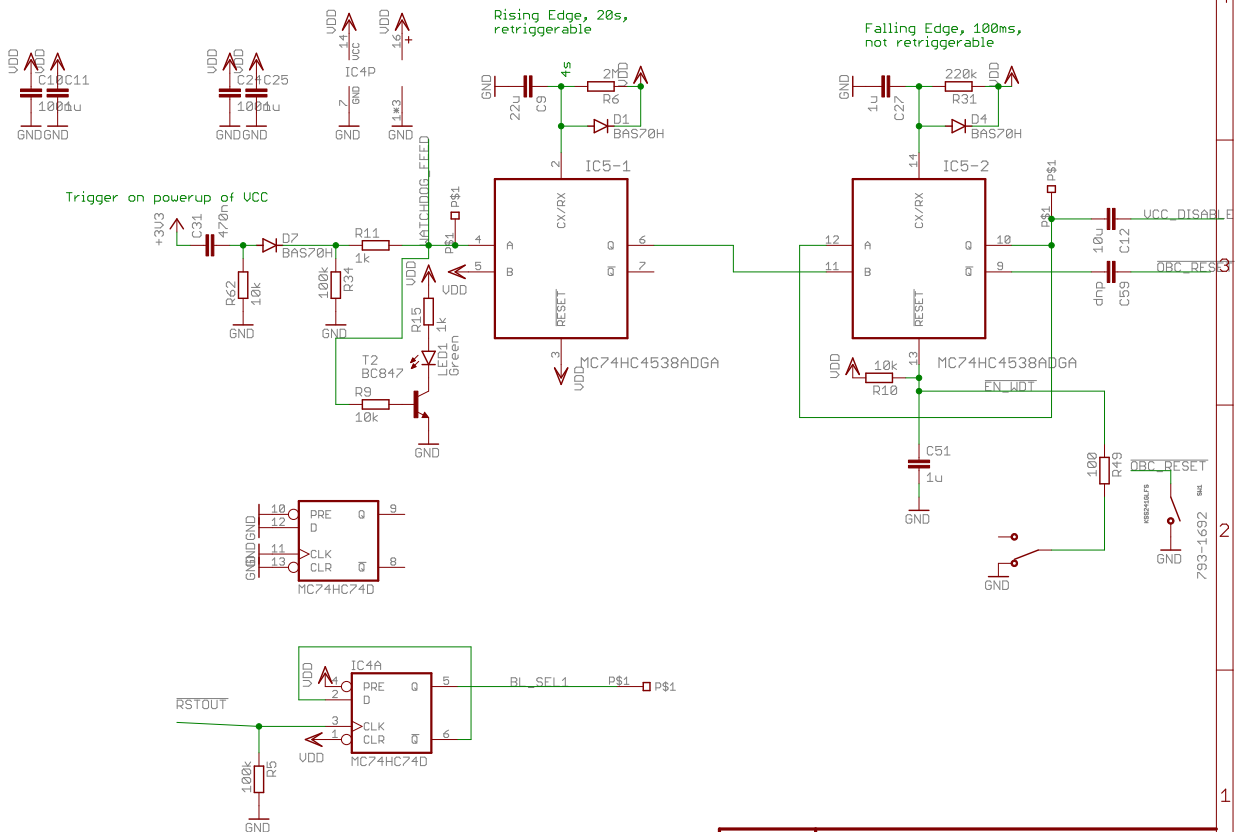
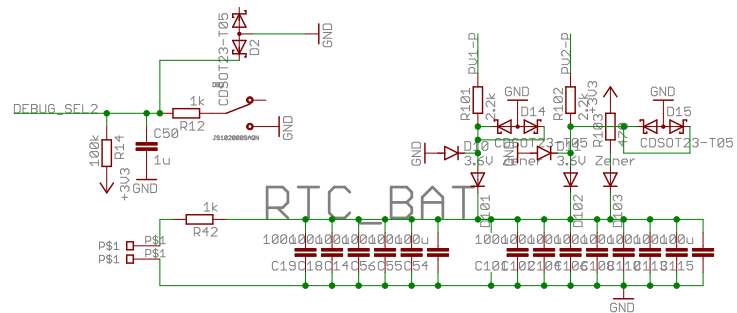
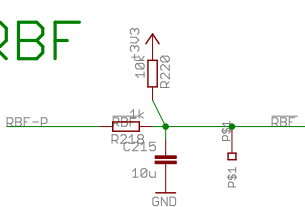




## SUPPLY & MISC



RBF



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