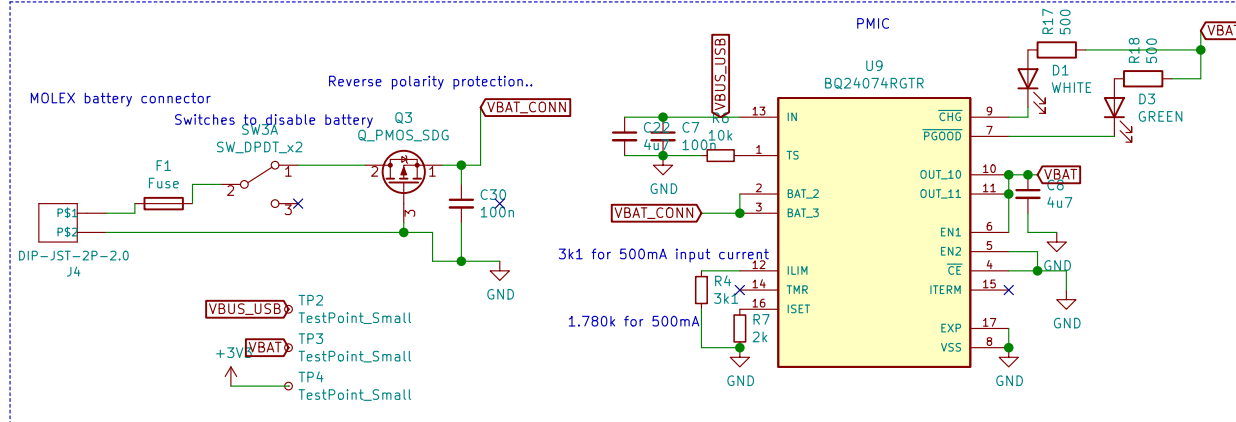
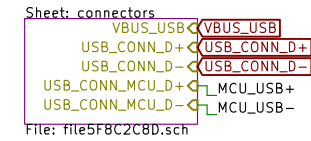


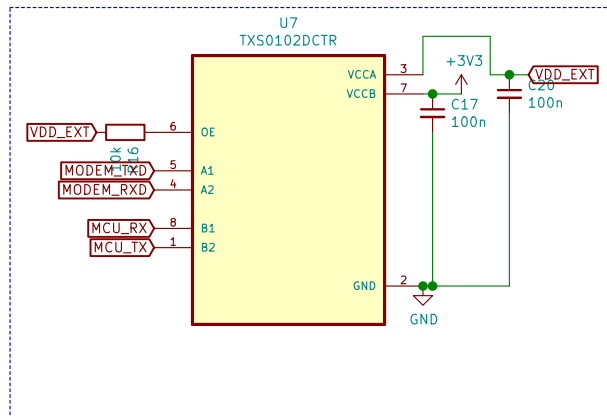
Input power management



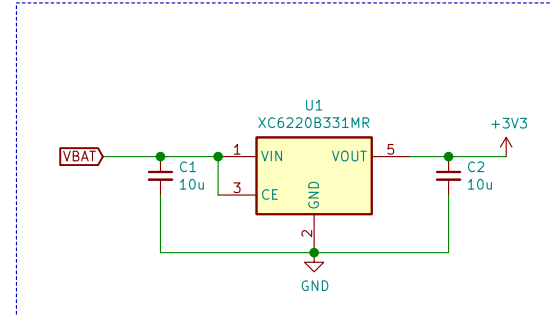
Connectors



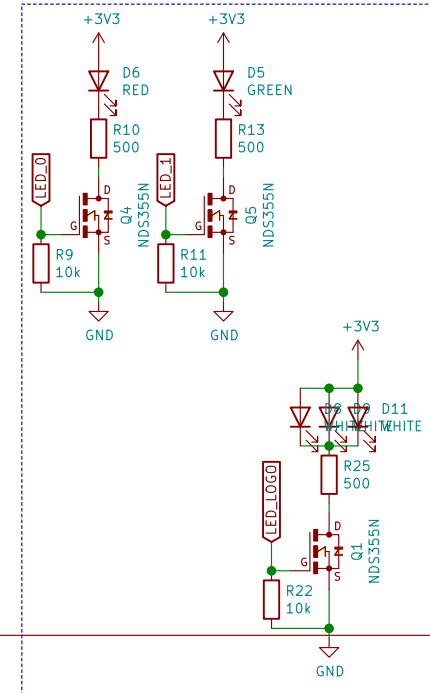
Level converter MCU <=> CELLULAR



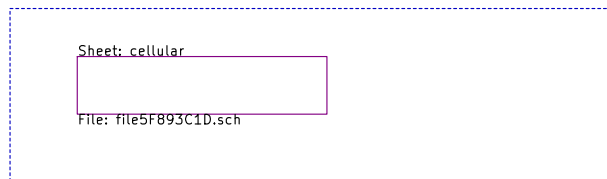
Voltage regulation



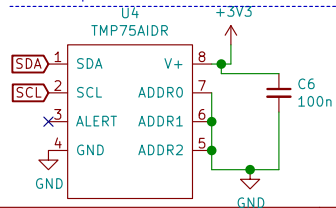
Flashy LEDs



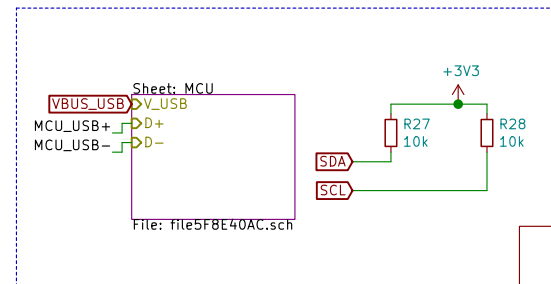
Modem related stuff



Temperature sense



ESP32



Sheet: /
File: sim7070.sch

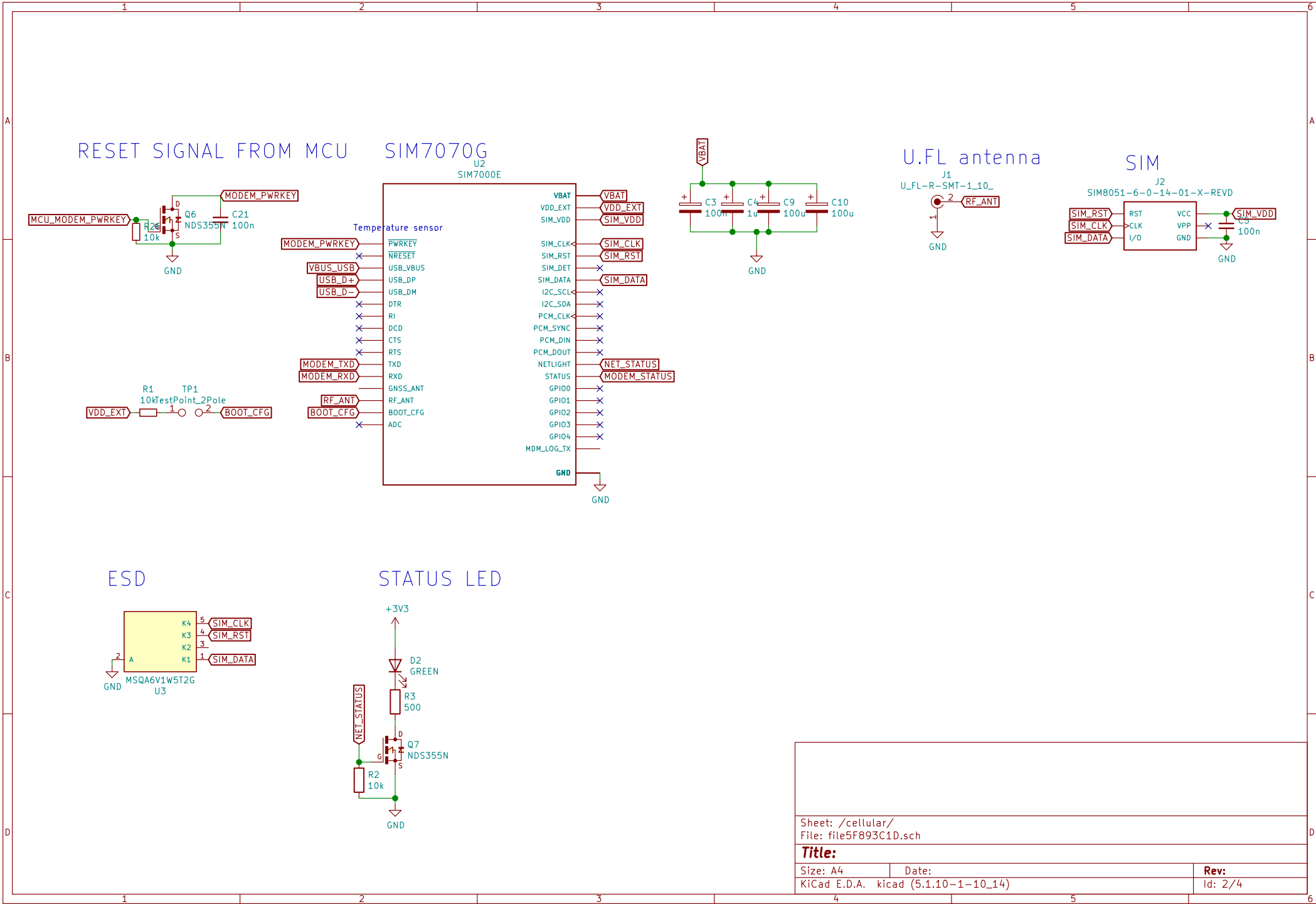
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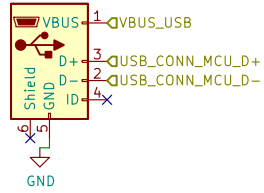
Rev: v2

Id: 1/4

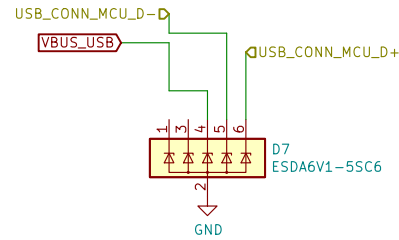


USB upload esp32

J5
USB_B_Micro

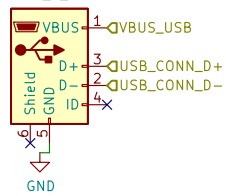


ESD

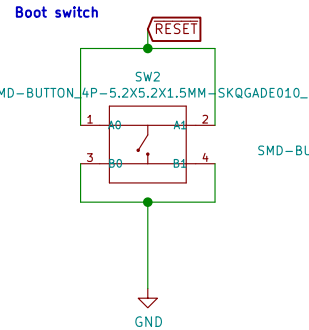


AT_command USB

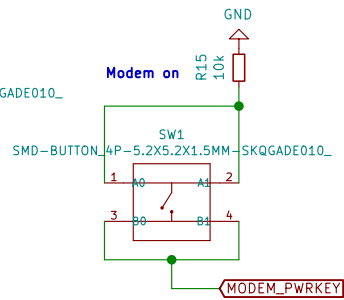
J7
USB_B_Micro



ESP RESET



MODEM MANUAL POWER TOGGLING



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Title:

Size: A4

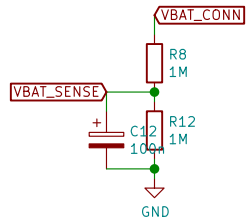
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KiCad E.D.A. kicad (5.1.10-1-10_14)

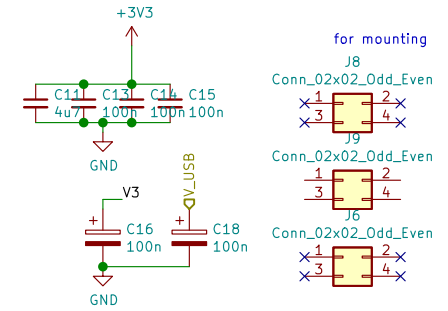
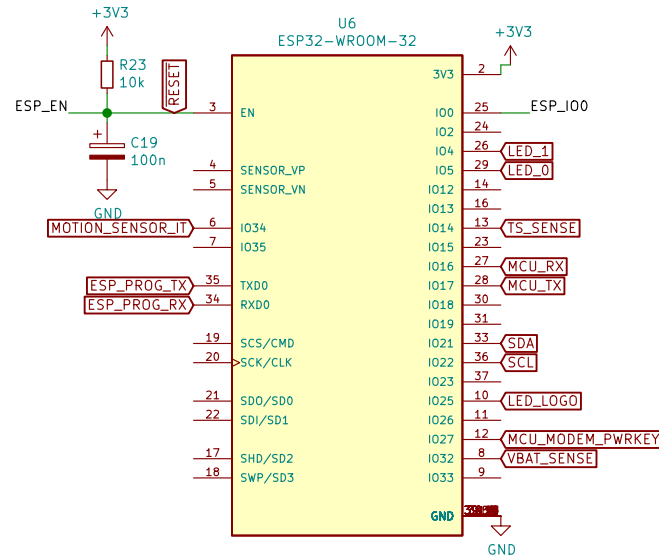
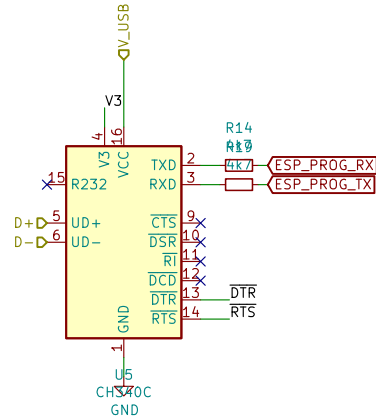
Rev:

Id: 3/4

Battery sensor



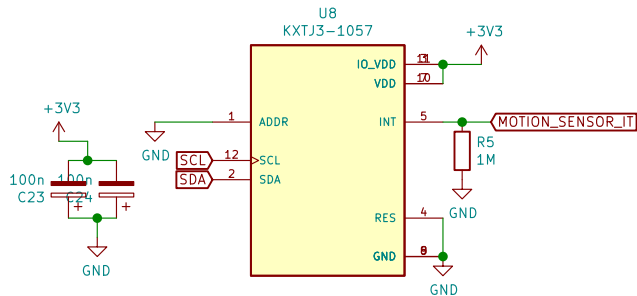
USB <--> Serial



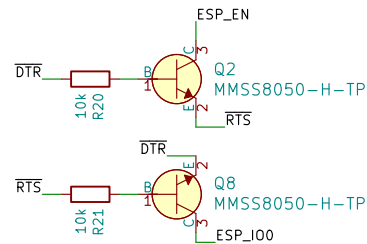
Touch input



Accelerometer



Upload reset related stuff



Sheet: /MCU/
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Title:

Size: A4
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Date:

Rev:

Id: 4/4