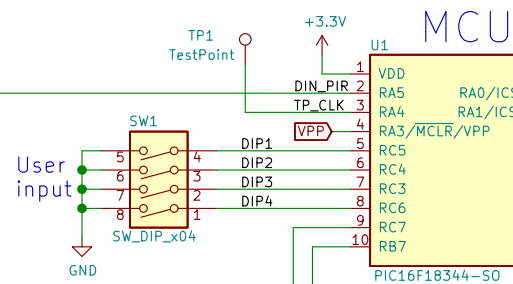
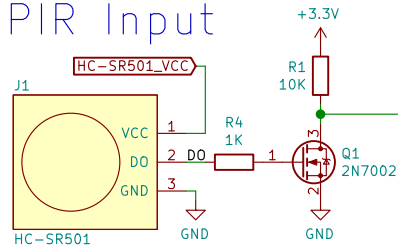
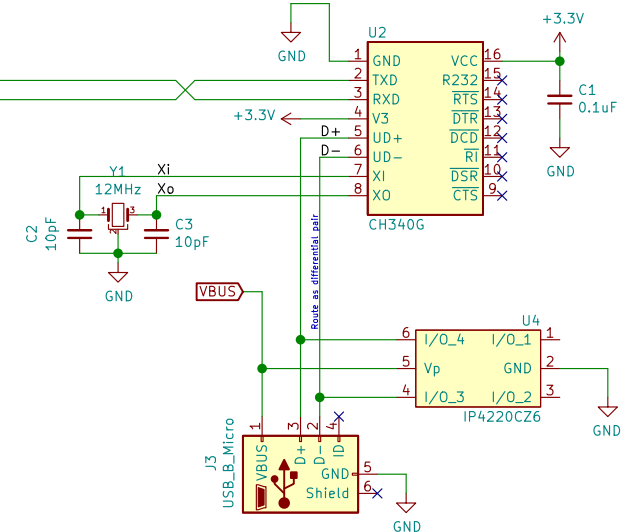


## PIR Input

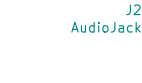


## USB to Serial

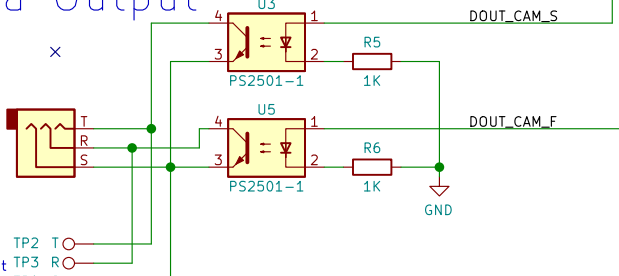


## Camera Output

Tip - Shutter  
Ring - Focus  
Sleeve - GND

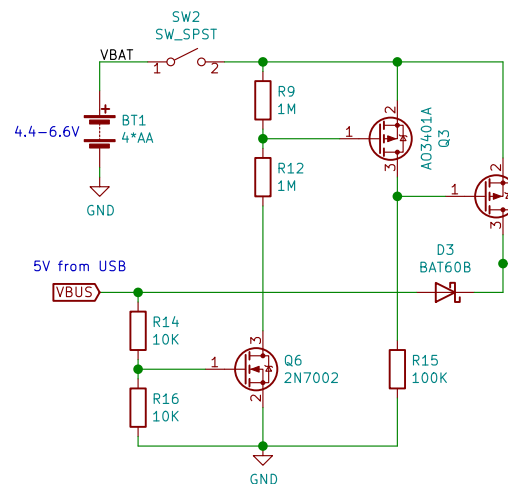


Allows user to  
install own output

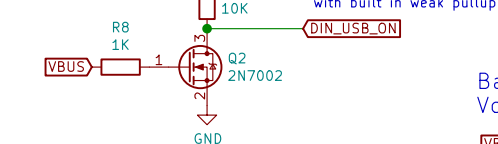


## Power Supply

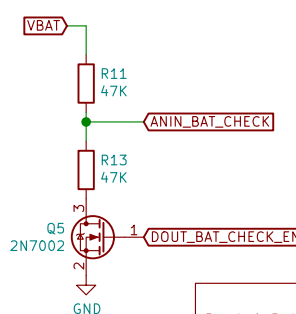
Power supply must be able to manage battery voltage 4.4 -> 6.6V  
Must not supply any battery voltage to VBUS (USB port)



## VBUS Monitor

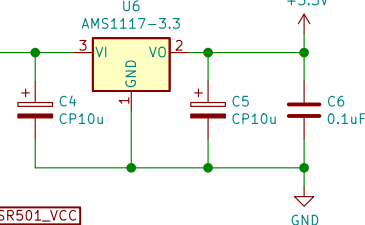


## Battery Voltage Monitoring



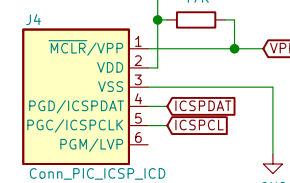
## Regulation

Input Voltage: 4.75V - 12V

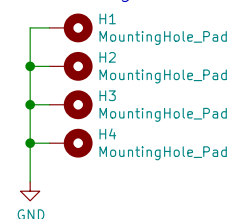


PIR sensor has onboard  
voltage regulation.  
Input Voltage: 4.5V - 20V

## ICSP



## Mounting Holes



BanksiaBytes

Sheet: /  
File: PYGMY\_POSSUM\_PCB.sch

Title: PYGMY POSSUM PCB

Size: A4 Date: 2020-10-18

Designed by Thomas Evison

Rev: V1.1

Id: 1/1