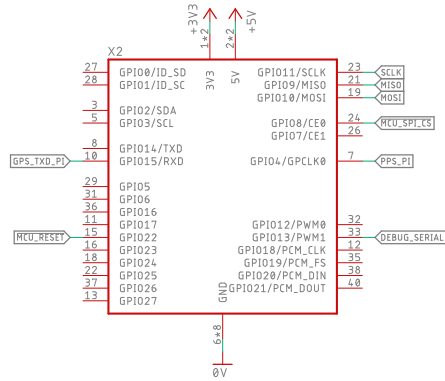
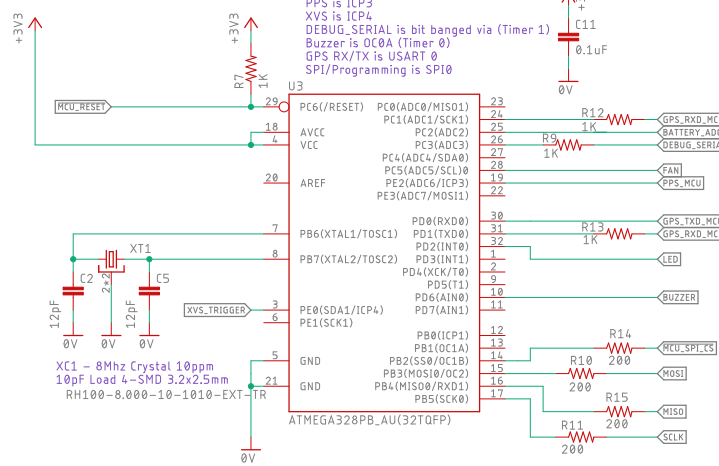


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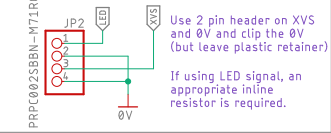
Raspberry Pi 4



ATmega328PB LED Timer



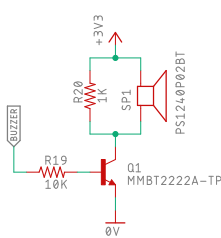
Camera LED/XVS Connection



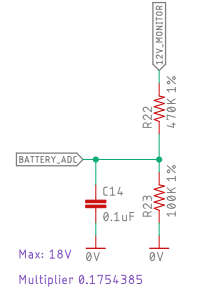
Fudicials



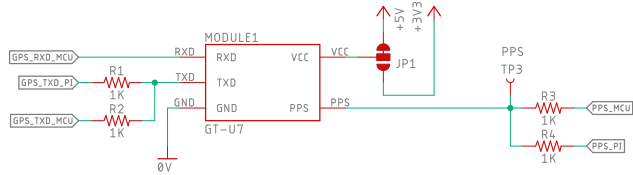
Buzzer



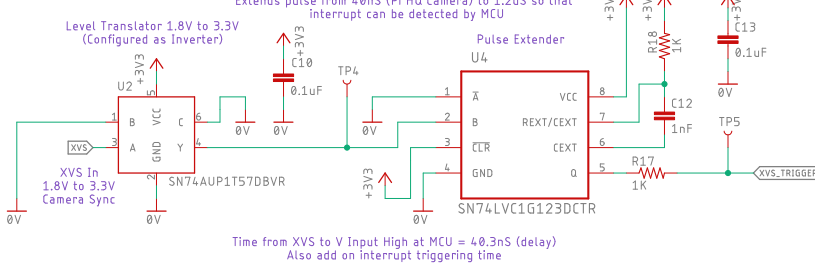
12V Battery Monitor



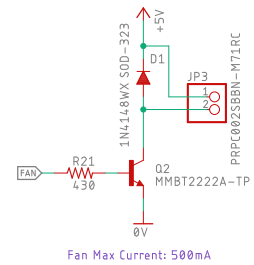
GPS (with PPS)



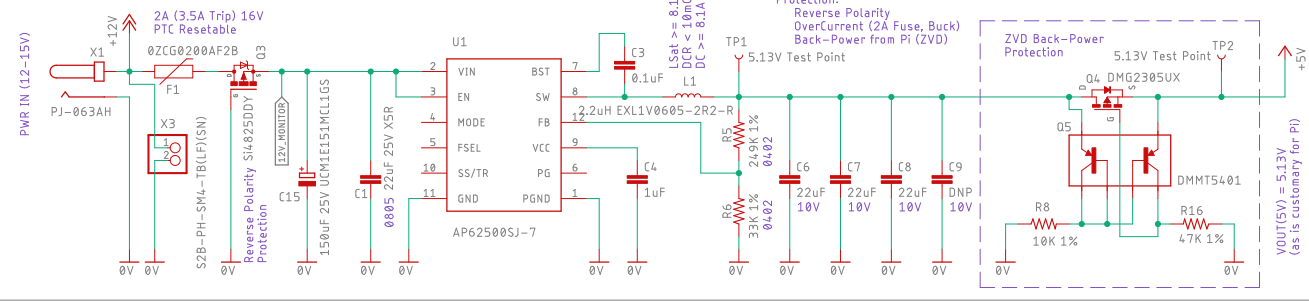
XVS Camera Trigger



Fan



5.15V 4A Power Supply and Protection



Power Budget:

GT-U7 GPS:	90mA
ATmega328PB + LED/Comms:	30mA
5V Fans:	100mA
Raspberry Pi 4B:	3A (1A Typical)

Programming (Atmega):

Programmable from Raspberry Pi (In Circuit) by software, no jumpers required.

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Confidential
Version: 1.0.0

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