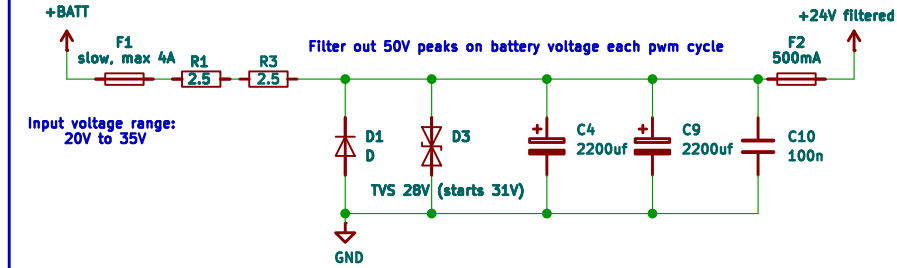
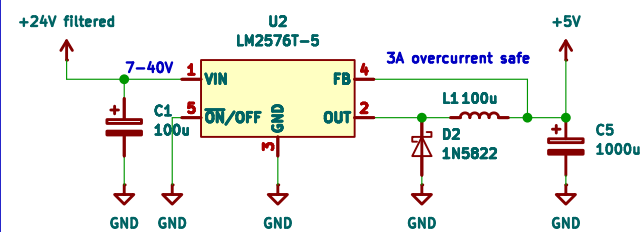


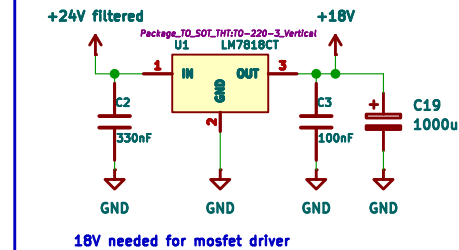
24V Supply (voltage filter)



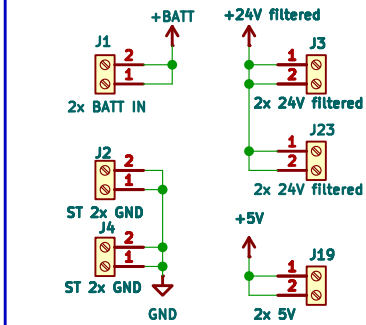
5V Supply (buck converter)



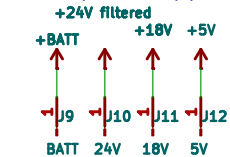
18V Supply (linear regulator)



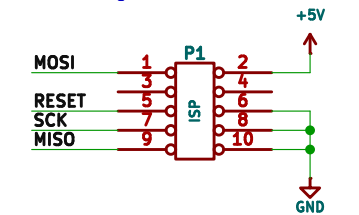
Power Terminals



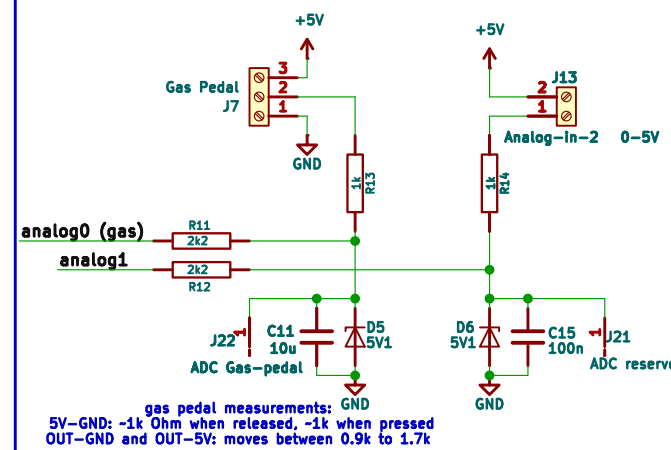
test pins supplies



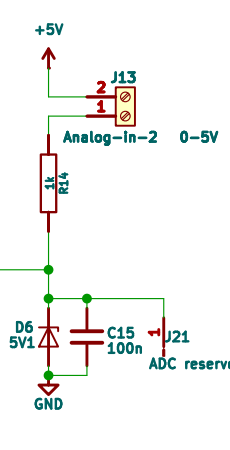
ISP Programmer connector



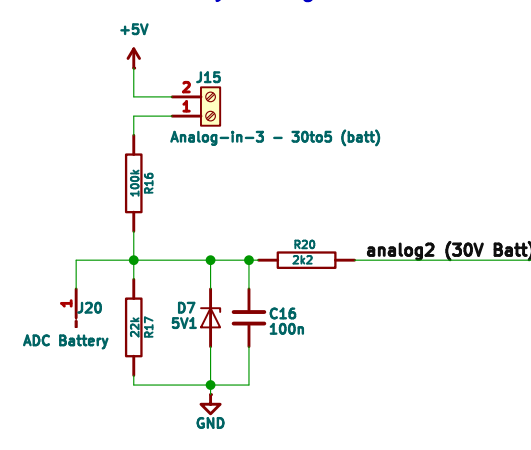
ADC Gas pedal



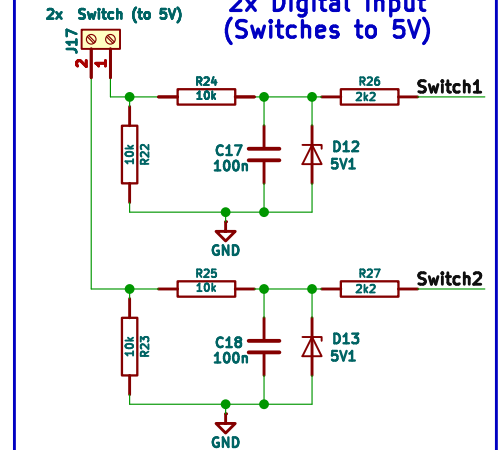
ADC Reserve



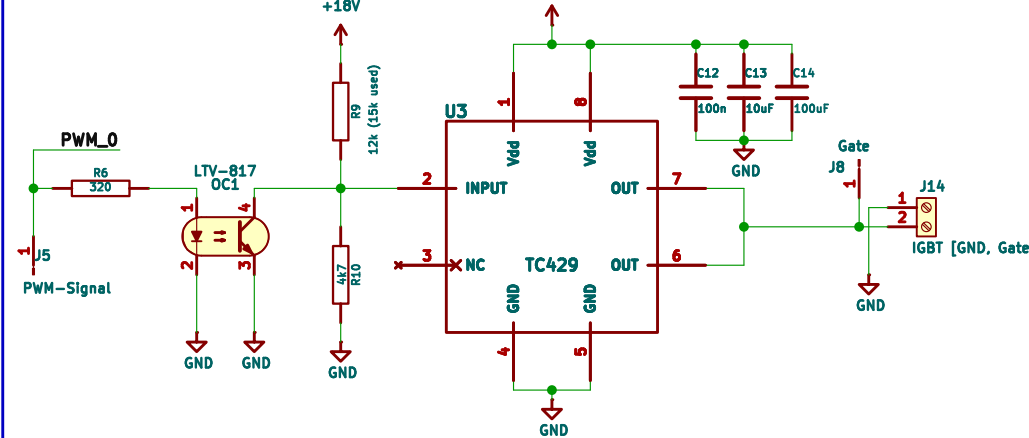
ADC Battery voltage



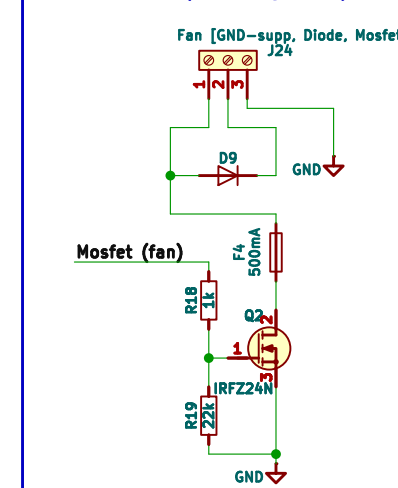
2x Digital input (Switches to 5V)



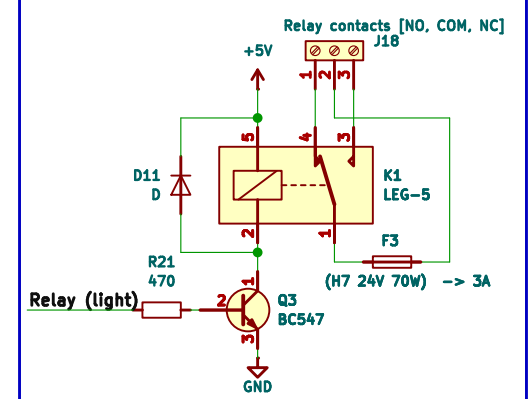
Mosfet driver for IGBT



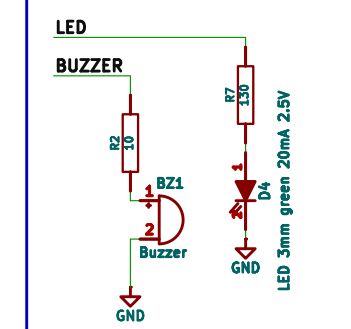
Mosfet out (cooling Fan)



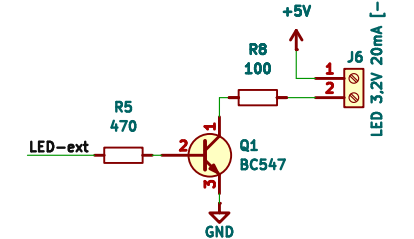
Relay for Light



Onboard Buzzer and LED



external LED



Atmega-8 Microcontroller

