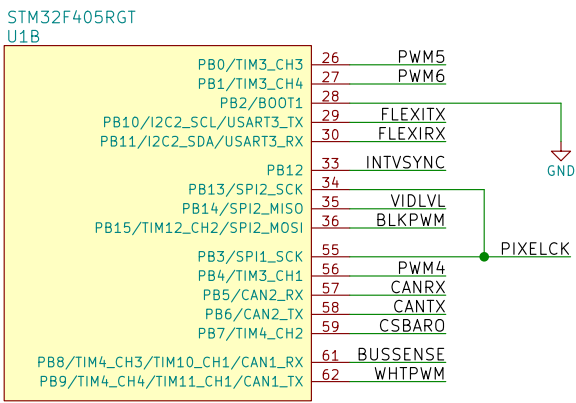
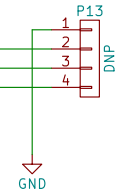
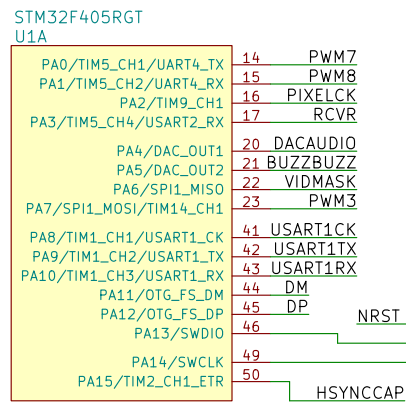
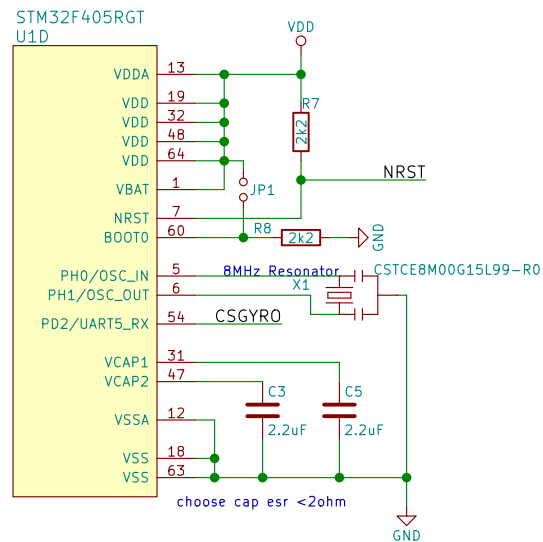


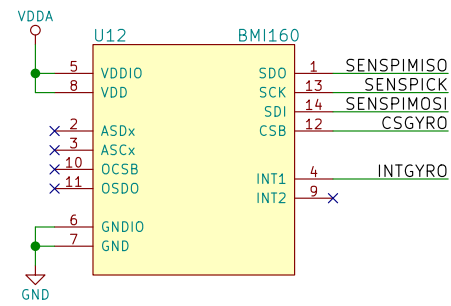
controller



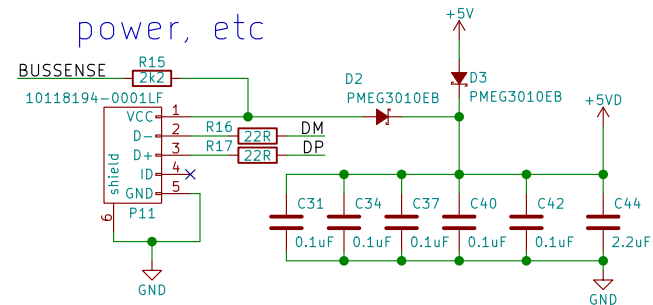
Timer Summary
TIM1 - WS2812 LED and other DMA
TIM2 - HSYNC Counting (TIM2CH1ETR)
TIM3 - CH1:PWM4 CH3:PWM5 CH4:PWM6
TIM4 - CH1: Pixel Clock
TIM5 - CH1:PWM7 CH2:PWM8 CH4:PPMCAP
TIM6 - DMA/DAC/etc
TIM7 - DMA/DAC/etc
TIM8 - CH4:PWM1 CH3:PWM2
TIM9 - CH1: Pixel Clock
TIM10 - DMA/DAC/ETC
TIM11 - CH1:White Level PWM
TIM12 - CH2:Black Level PWM
TIM13 - DMA/DAC/ETC
TIM14 - CH1:PWM3

Power Net Summary
+5V - 5V input / battery-sourced net
+5VA - 5V video / battery-derived
+5VD - 5V ORed from battery/USB
VDDA - Sensor 3V3
VDD - All other 3V3
GND - Ground

sensors

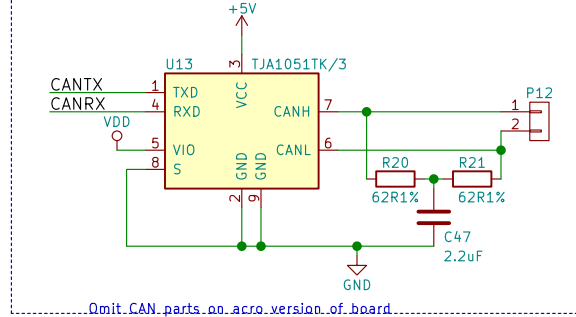
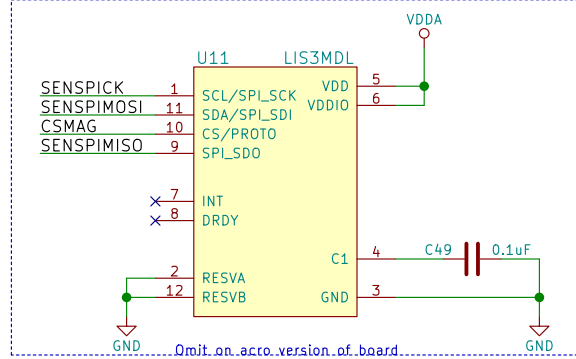
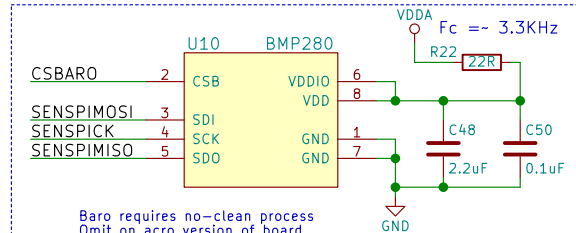
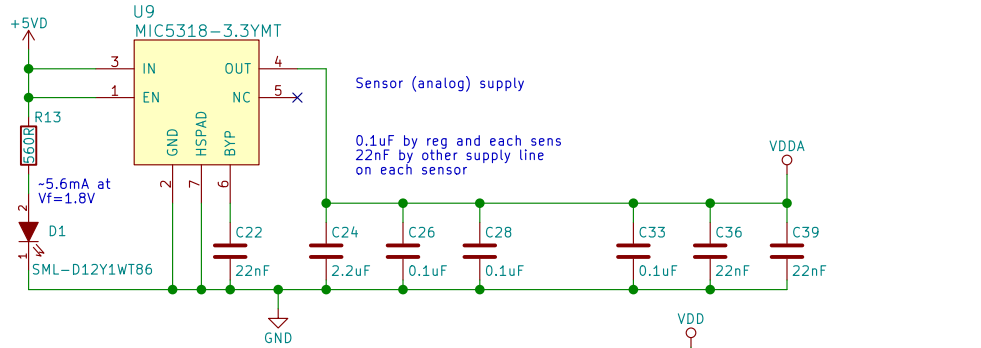
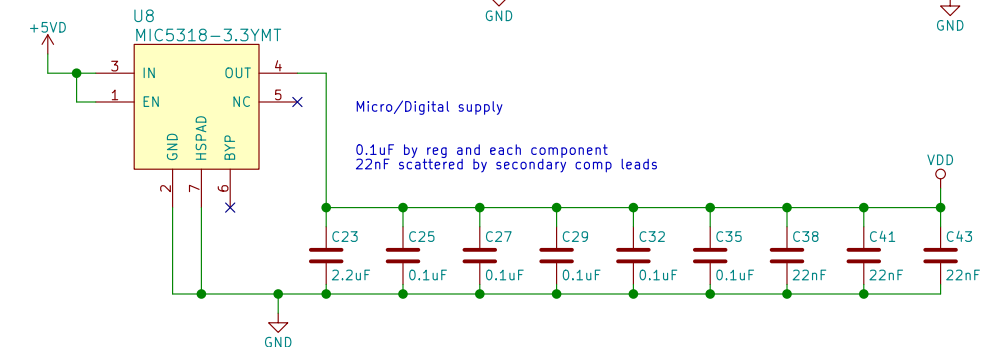
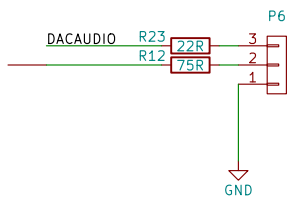
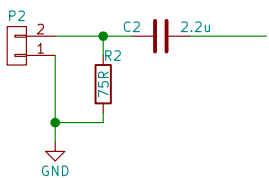


power, etc

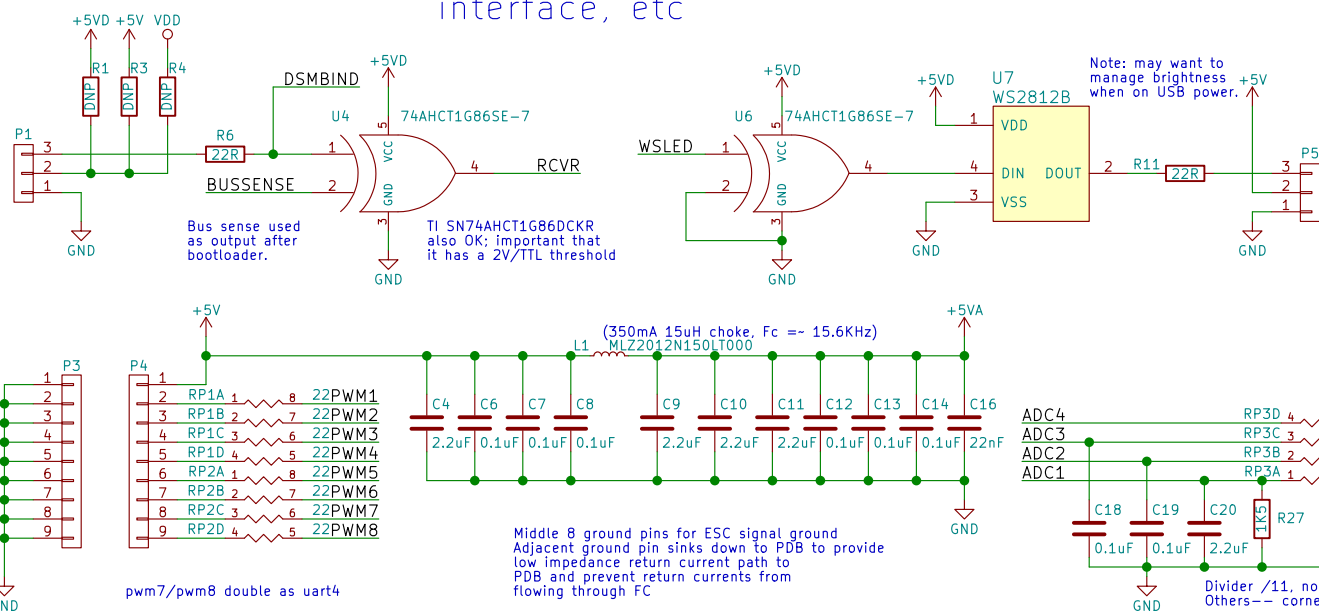


video

video circuit redacted for now.



interface, etc



HOLE1 HOLE2 HOLE3 HOLE4
M3-HOLE M3-HOLE M3-HOLE M3-HOLE

