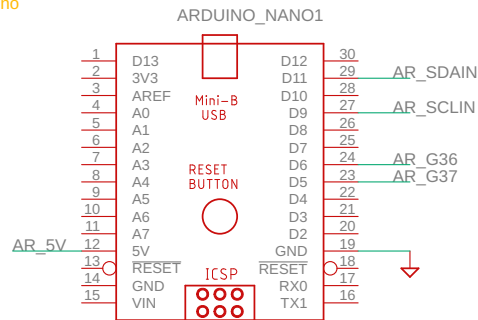
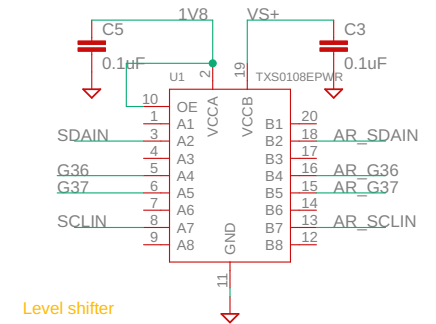
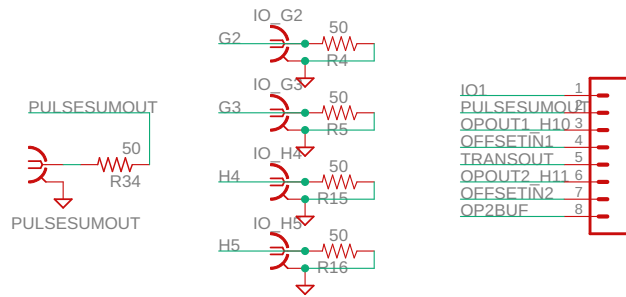


Arduino

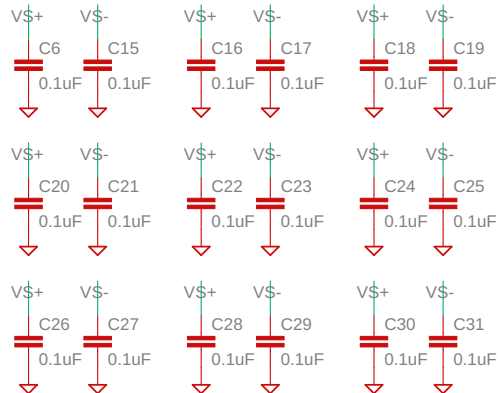


IO

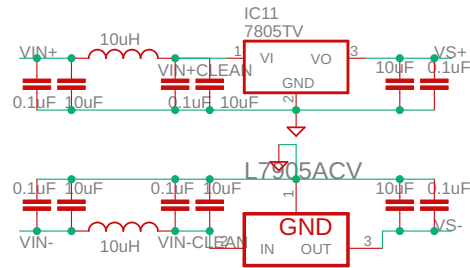


Level shifter

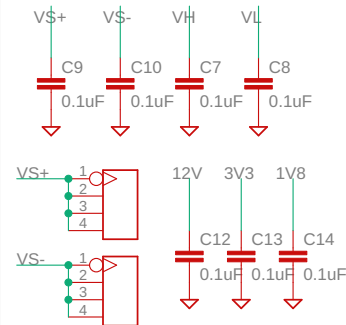
Decoupling



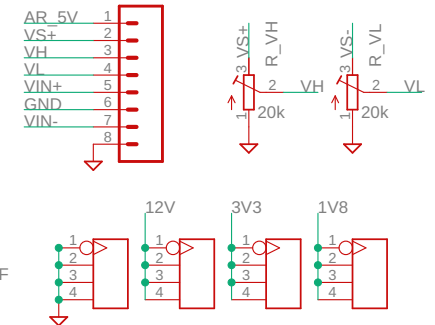
Linear +- power supplies and smoothing



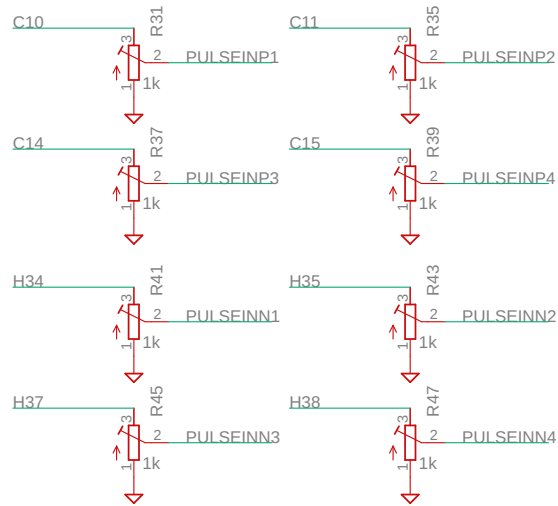
Power inputs



Can use jumper to connect AR_5V and VS+



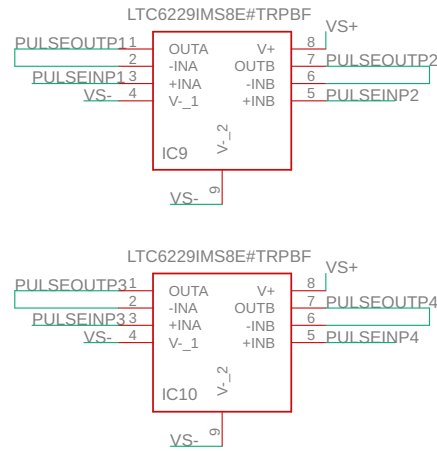
Pulse voltage dividers



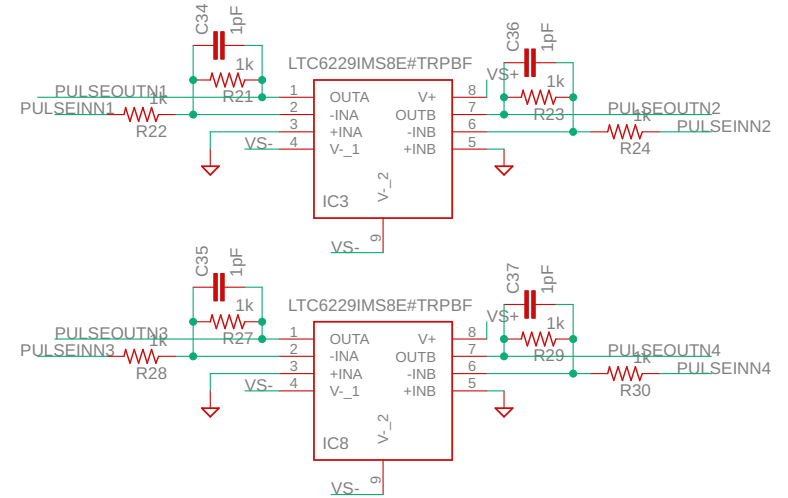
Pulse resistors for summing



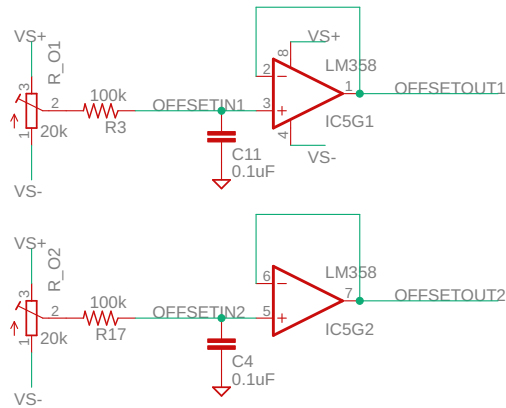
Positive output buffers



Negative output inverting buffers

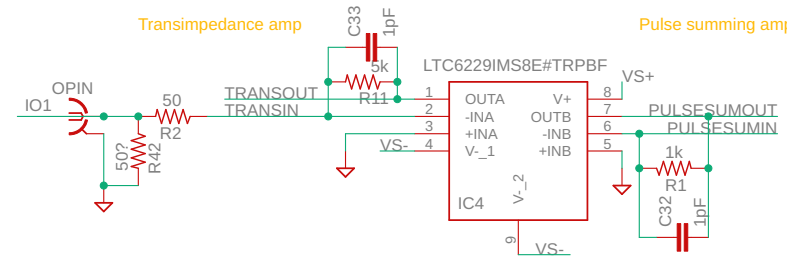


Offsets

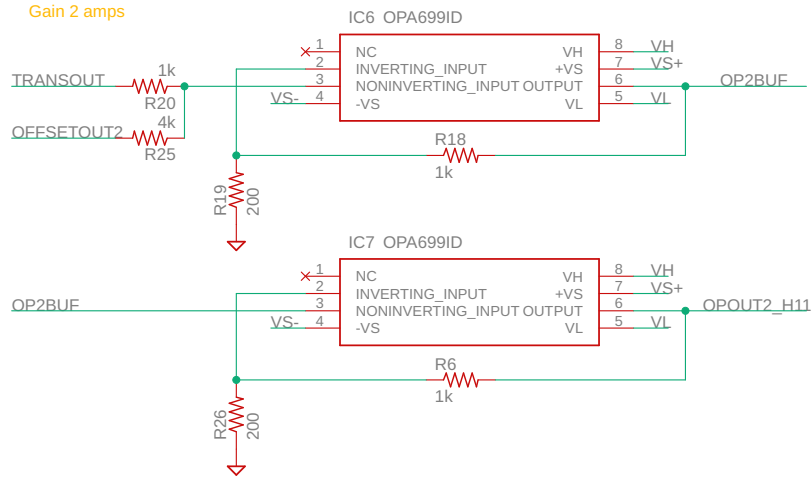


Transimpedance amp

Pulse summing amp



Gain 2 amps



Gain 1 amp

