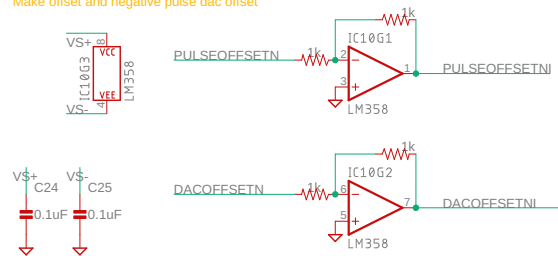
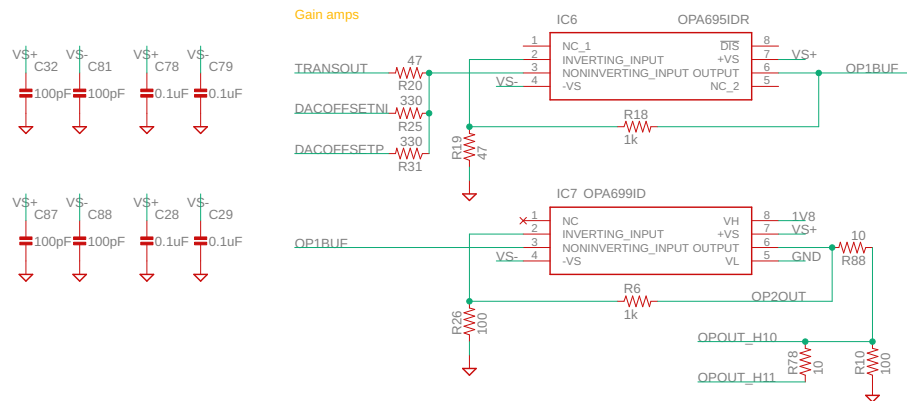


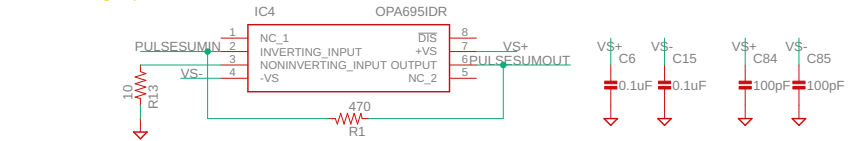
Make offset and negative pulse dac offset



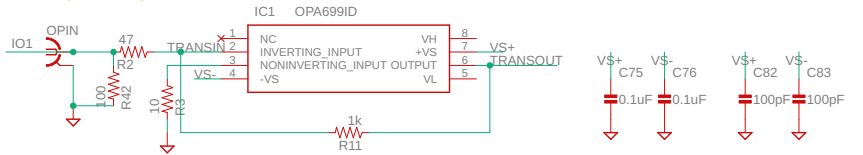
Gain amps



Pulse summing amp



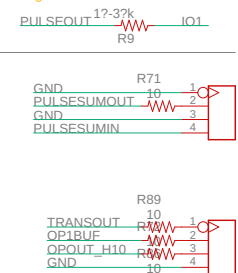
Transimpedance amp

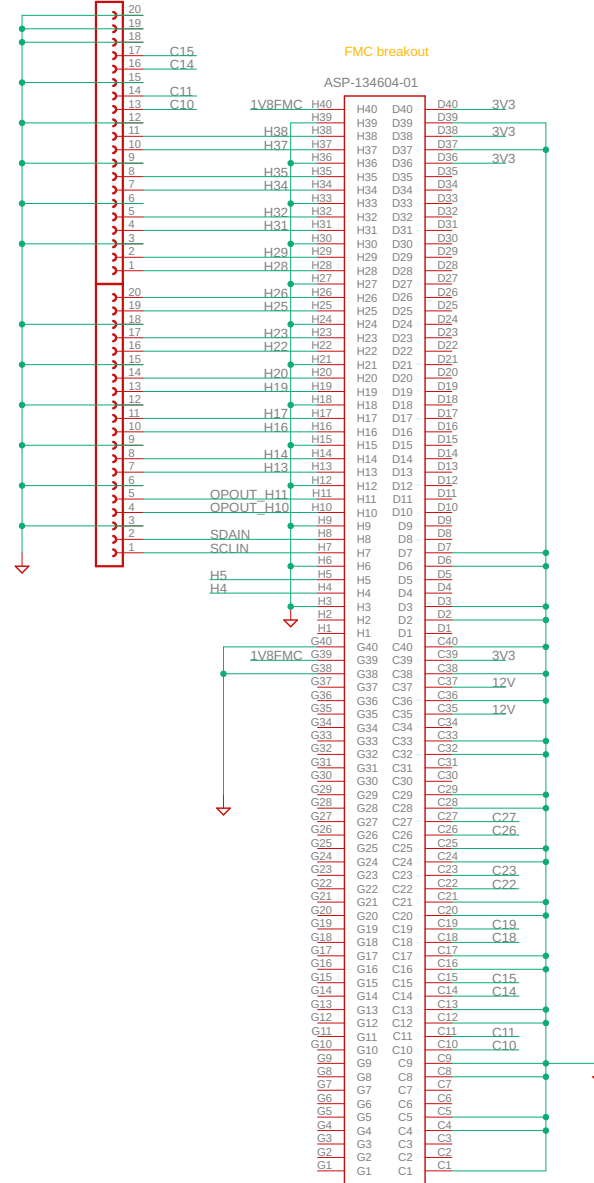


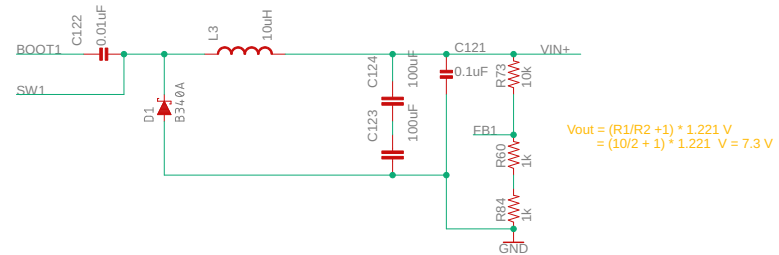
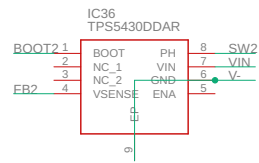
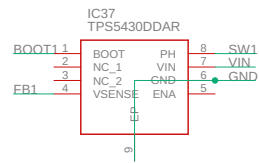
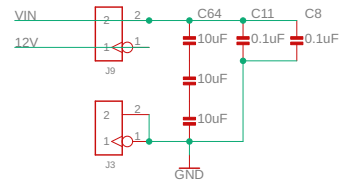
Pulse resistors for summing



For testing







$$V_{out} = \left(\frac{R1}{R2 + 1} \right) * 1.221 \text{ V}$$

$$= \left(\frac{10}{2 + 1} \right) * 1.221 \text{ V} = 7.3 \text{ V}$$

