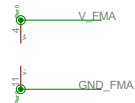
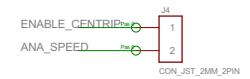
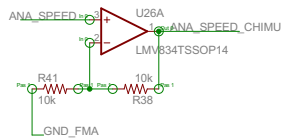


NOTE: 3.3V inputs only here!

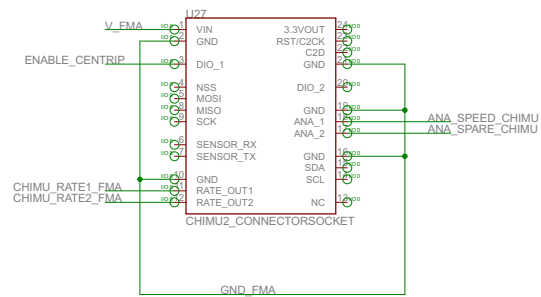
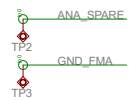
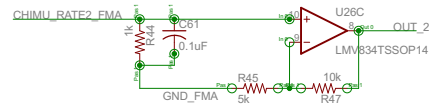
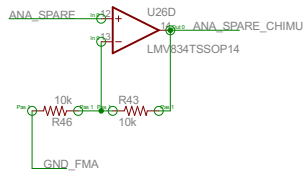
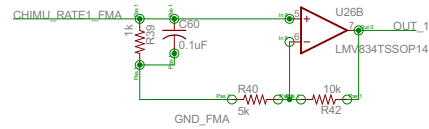


Non inverting amp w/ gain of 2.0 for incoming signal



Non inverting amp converts voltage from 1V peak to V_FMA

$$V_o = V_{in} (1 + R2/R1)$$



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