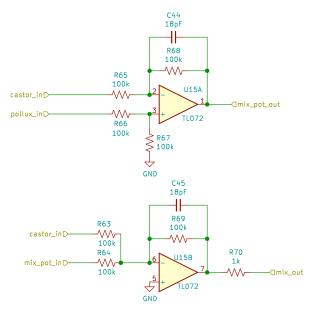
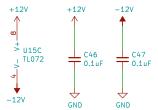


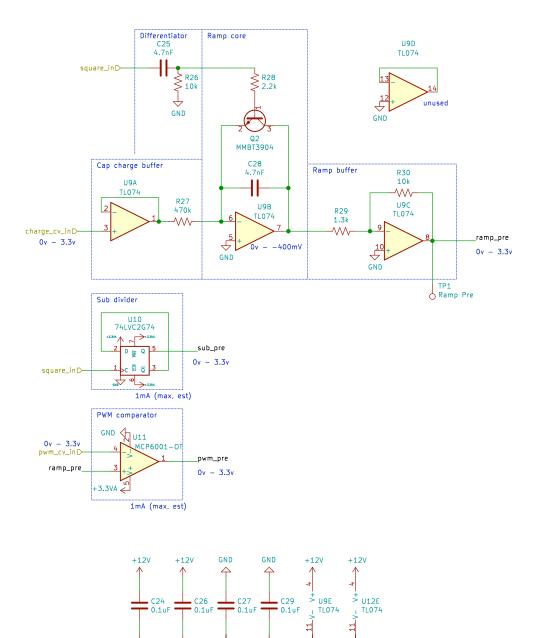
TODO: Calculate power dissipation TODO: If current < 100mA, consider ld2981 TODO: If current > 100mA, consider TPS62135





mix gain may need to be adjusted, test prototype for clipping





-12V

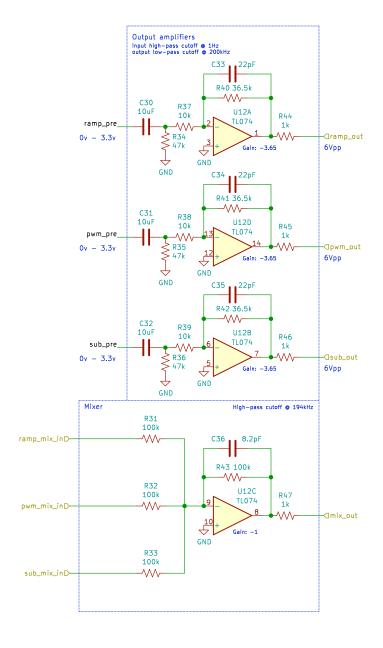
-12V

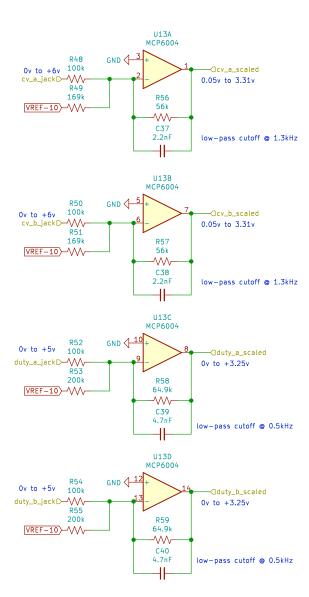
GND

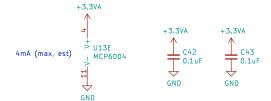
GND

-12V

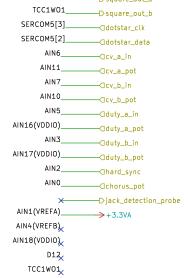
-12V

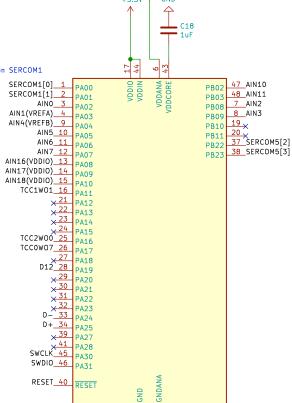












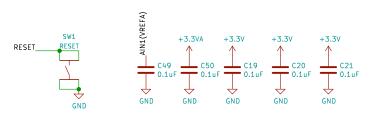
ATSAMD21G18A-AUT

U7

10mA (est)

i2c on SERCOM1

SERCOM1[0]_

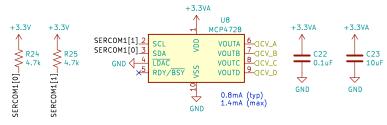


18

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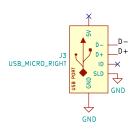
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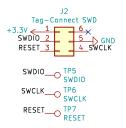
GND GND

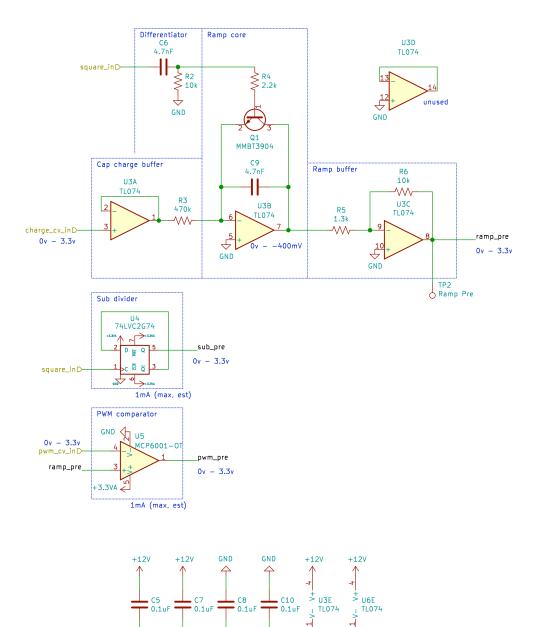


TCC0W07_O TP3 SQ1

TCC1W01__O TP4







-12V

-12V

GND

GND

-12V

-12V

