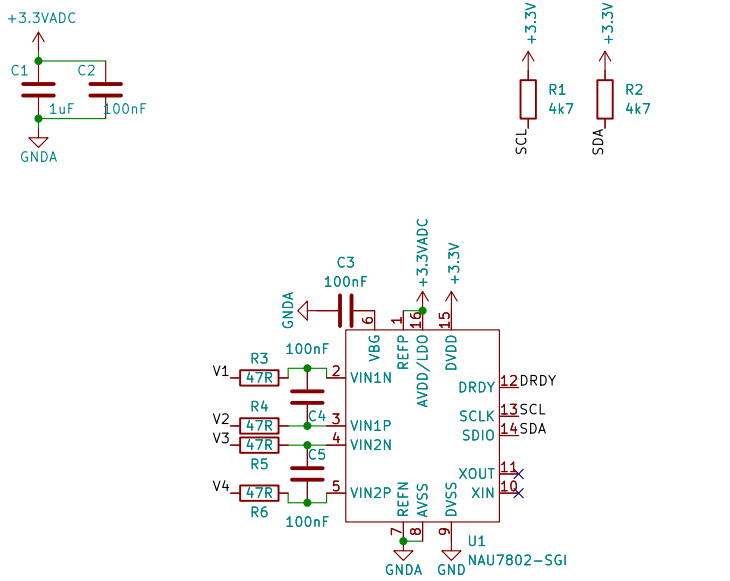
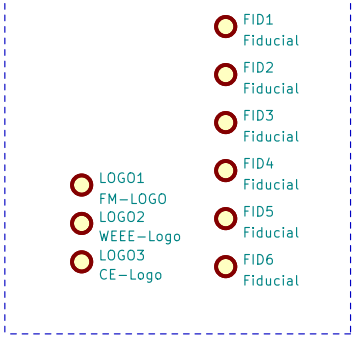
Bridge ADC

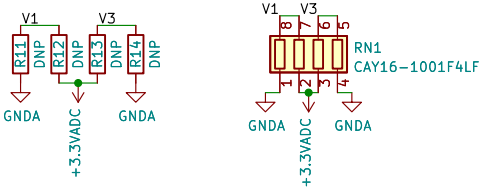


R3–R6 + C4/5 LowPass:
470n + 33k = 10Hz Cutoff (didn't work well with current boards –> investigate)
100n + 47R = 33.8kHz Cutoff
470n + 4k7 = 72Hz Cutoff
470n + 47R = 7.2kHz Cutoff

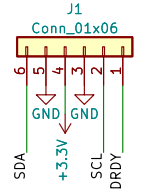
Logo & fiducials



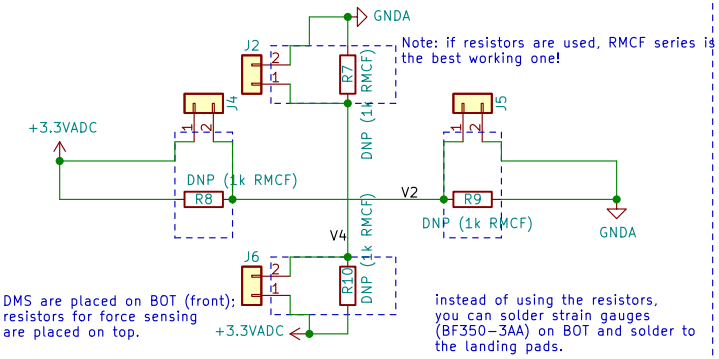
R11–R14 can be used instead of RN1,
but RN1 is preferred.

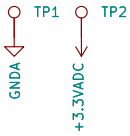


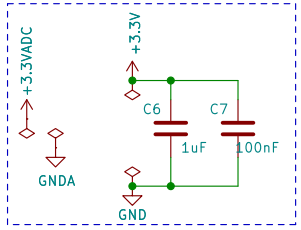
connector to FLipMouse



Resistor (strain gauge) bridge







Eduard Sustr & Benjamin Aigner

Sheet: /
File: RES-DMS-NAU7802.kicad_sch

Title: RES-DMS for FLipMouse

Size: A4	Date: 2022-11-16	**Rev: v3.2**
KiCad E.D.A. kicad 6.0.11+dfsg-1		Id: 1/1