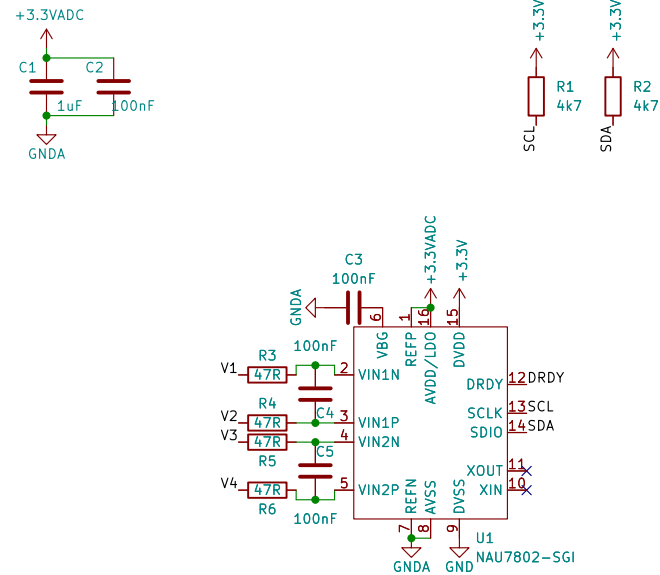
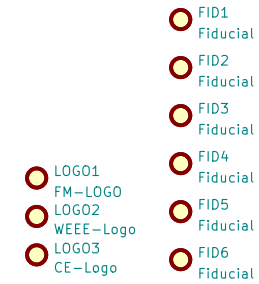


Bridge ADC

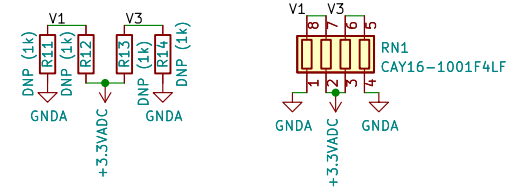


R3-R6 + C4/5 LowPass:
 $470n + 33k = 10Hz$ Cutoff (didn't work well with current boards -> investigate)
 $100n + 47R = 33.8kHz$ Cutoff
 $470n + 4k7 = 72Hz$ Cutoff
 $470n + 47R = 7.2kHz$ Cutoff

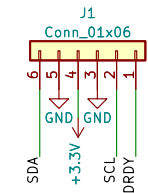
Logo & fiducials



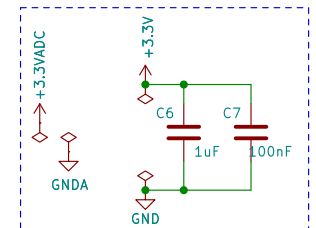
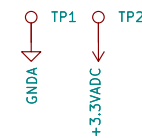
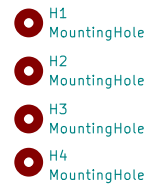
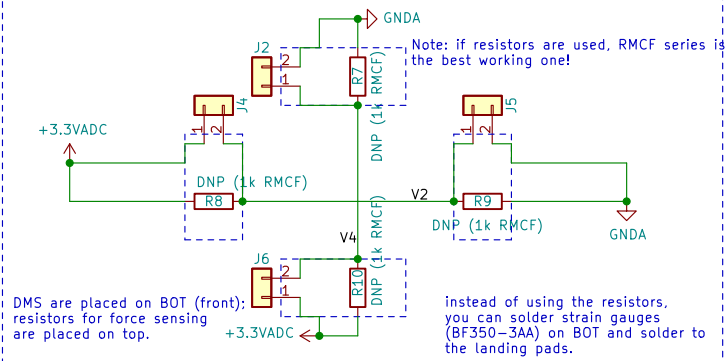
R11-R14 can be used instead of RN1, but RN1 is preferred.



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

KiCad E.D.A. kicad 6.0.11+dfsg-1

Rev: v3.2

Id: 1/1