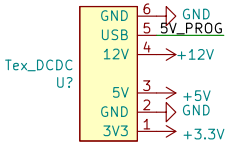
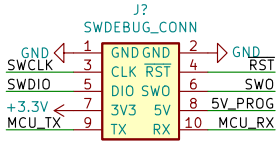
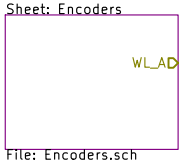
CAN POWER CONNECTORS

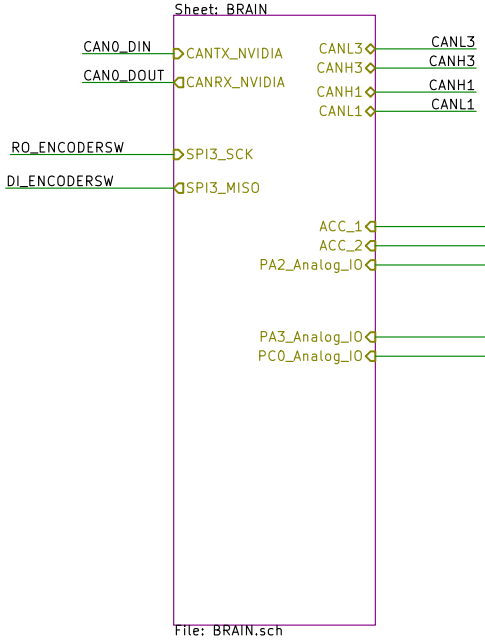
DCDC

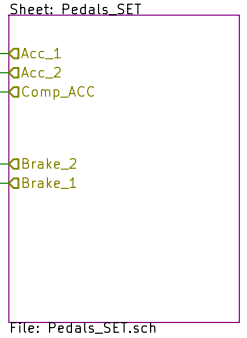


DEBUG









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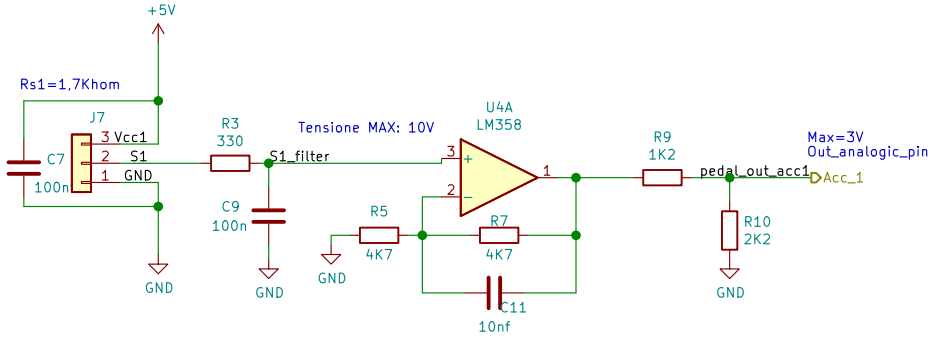
File: DAS_ECU.sch		
Title: DAS+ECU		
Size: A4	Date: 2021-12-13	**Rev: v1**
KiCad E.D.A. kicad 5.1.10		Id: 1/4

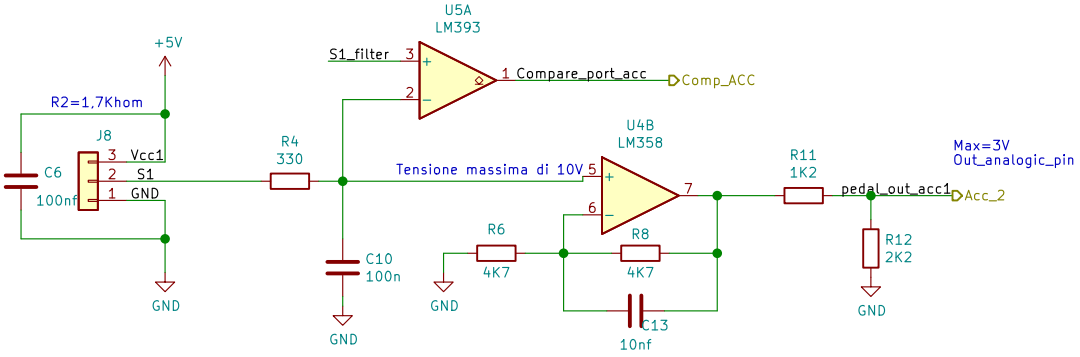
pedale acceleratore: pag.58 (APPS)
0%pedale rilasciato
100% pedale premuto

sensori acc. non condividono stesso punto di alimentazione???

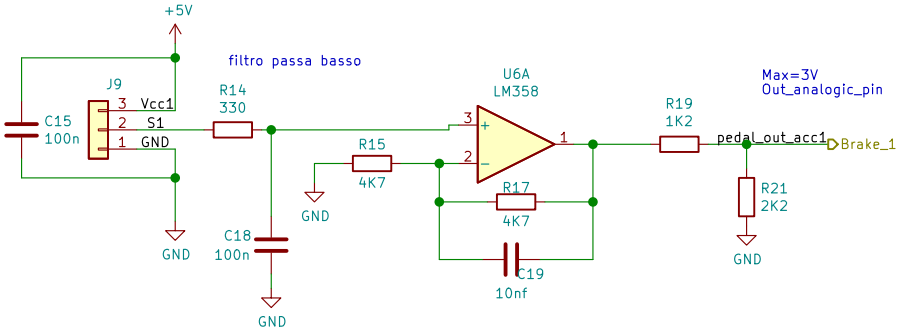
ad un sensore do un pull up ed uno pull down come sapere offfset

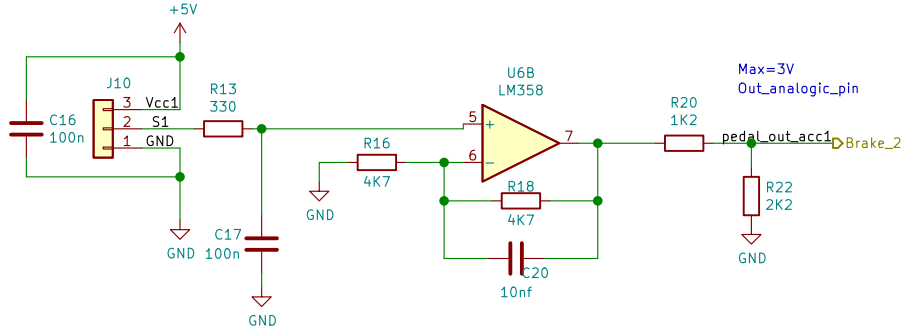
Se si verifica un'implausibilità tra i valori delle APPS e persiste per più di
100 ms−−< ALIMENTAZIONE MOTORI INTERROTTA, NON NECESSARIO DI SATTIVARE IL SISTEMA DI TRAZIONE
(rele più gestione dal micro???)



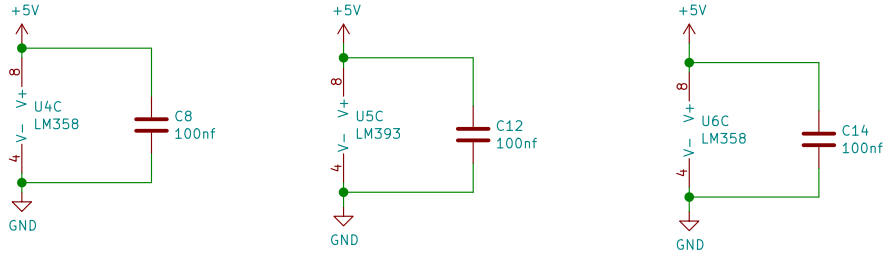


Pedale Freno [sp100]
S1 e S2



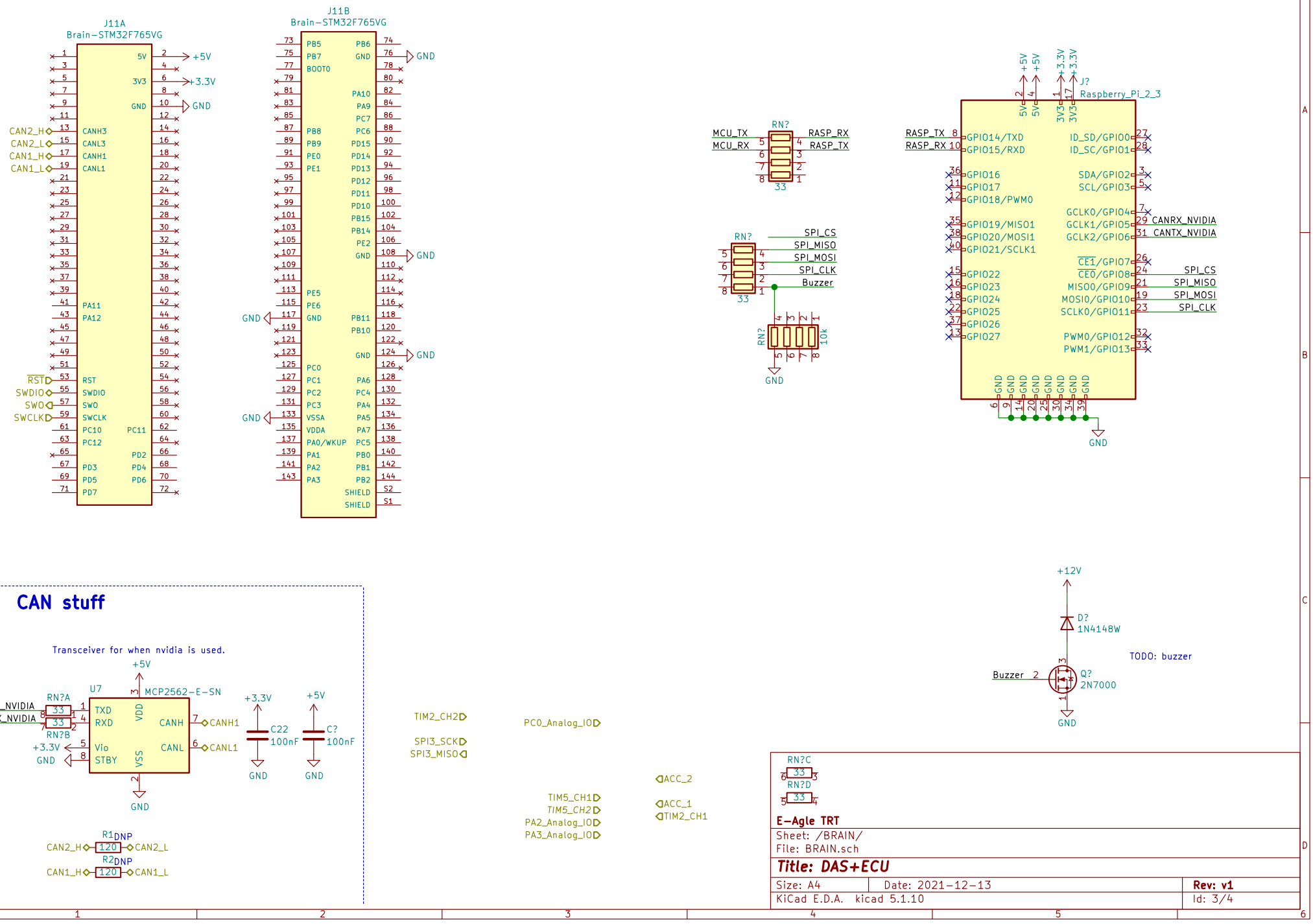


APPS(ACCELERATOR pEDAL pOSITION sENSOR)
Pedali Acceleratore_1[DIA95]



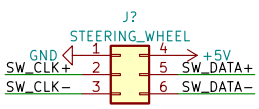
Alimentazione Opamp 5V o 12V??
secondo me 5V in quanto ho un ingresso che varia da 0 a 5V e devo ottenere solo buffer

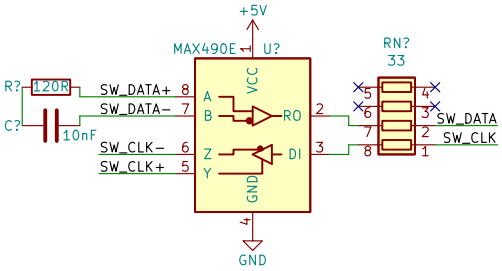
E−Agle TRT		
Sheet: /Pedals_SET/		
File: Pedals_SET.sch		
Title: DAS+ECU		
Size: A4	Date: 2021−12−13	**Rev: v1**
KiCad E.D.A. kicad 5.1.10		Id: 2/4

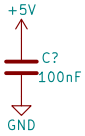

J11A
Brain-STM32F765VG
J11B
Brain-STM32F765VG
CAN stuff
Transceiver for when nvidia is used.
MCP2562-E-SN
TODO: buzzer
E-Agle TRT
Sheet: /BRAIN/
File: BRAIN.sch
Title: DAS+ECU
Size: A4
Date: 2021-12-13
Rev: v1
KiCad E.D.A. kicad 5.1.10
Id: 3/4

Steering Wheel Encoder:
RLS RM44D01 (WRONG PARTNUMBER)

Cable:
-Vdd: Red
-GND: Blue
-Clock+: White
-Clock-: Brown
-Data+: Green
-Data-: Yellow



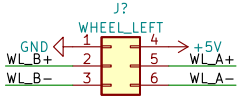


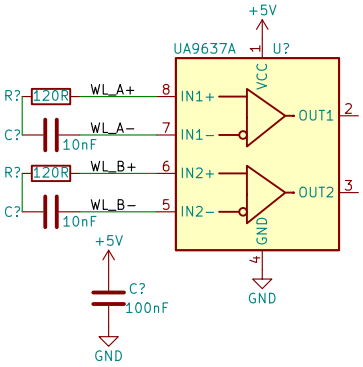


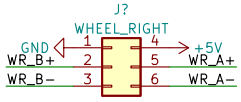
Radial incremental magnetic rings:
RLS MR100F085B160E00
-diameter=100mm
-cross section=8.6
-number of poles=160

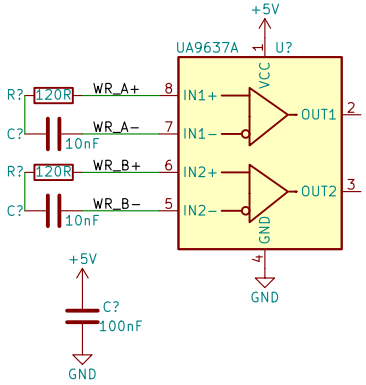
Wheel Encoder: CHECK INFO
LM13ICxB10F00(CHECK PARTNUMBER)
-RS422
-interpolation factor: 400

Cable:
-5V: Brown
-GND: White
-A+: Green
-A-: Yellow
-B+: Blue
-B-: Red









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