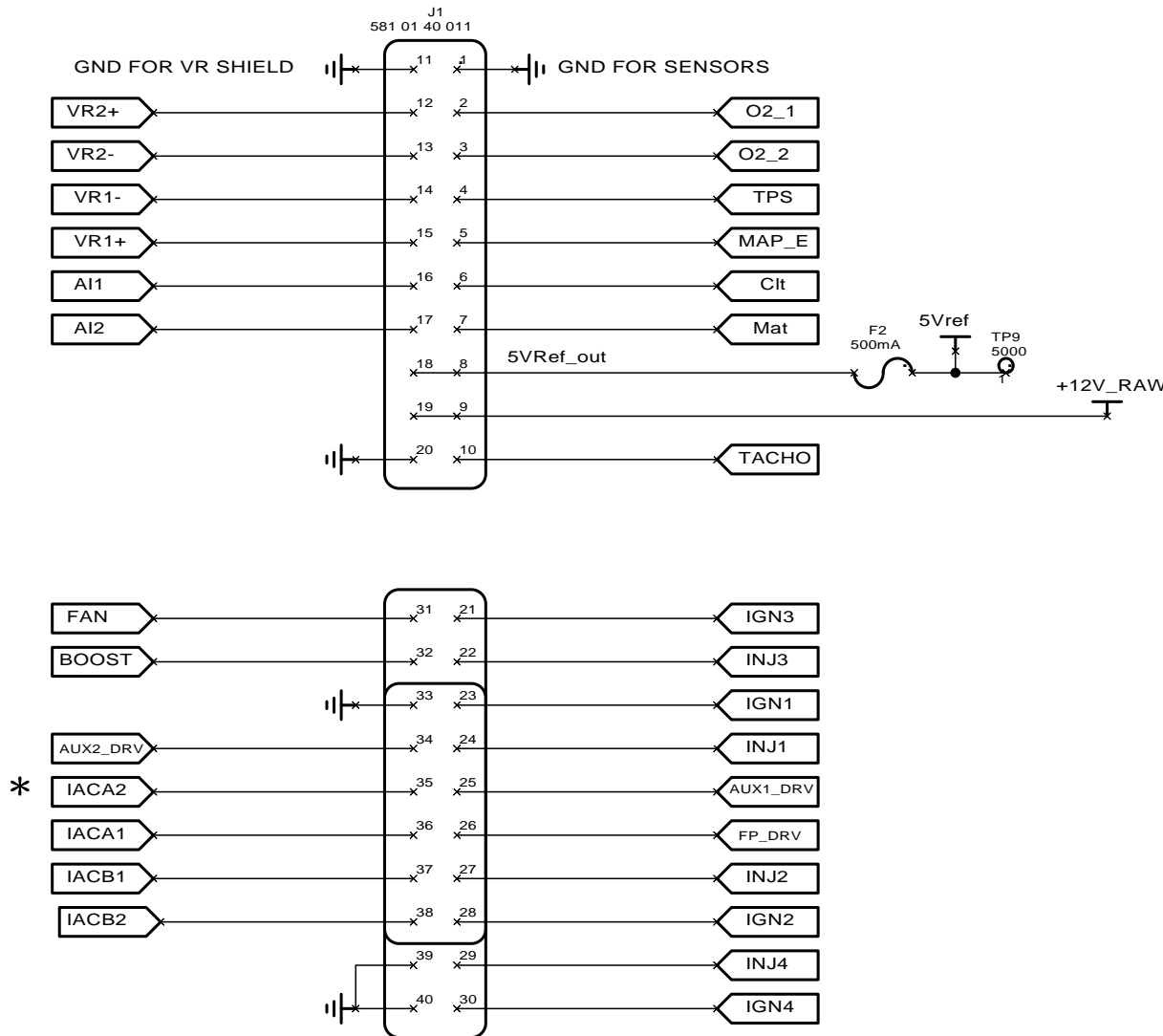
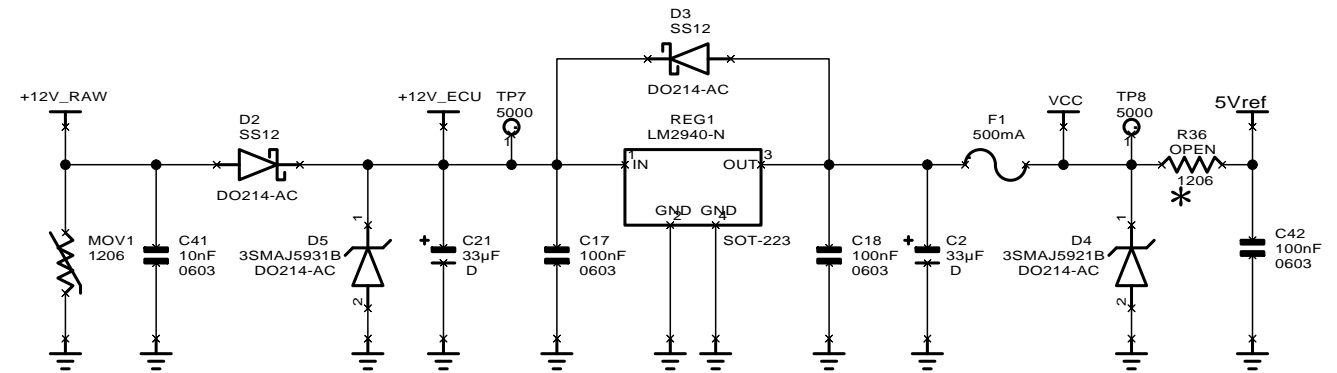


# I/O CONNECTORs



\* IACA2 signal is used for PWM IDLE when stepper driver is not used.

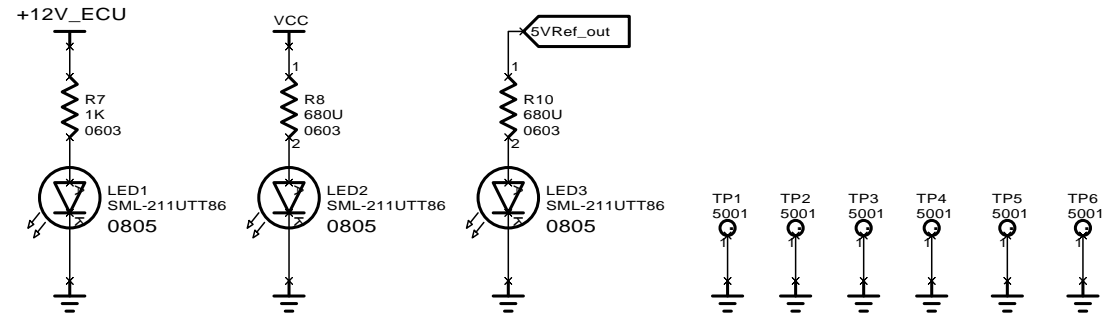
# PSU



\* REPLACE R36 BY FILTERING COIL (TBD)

# PSU LEDs

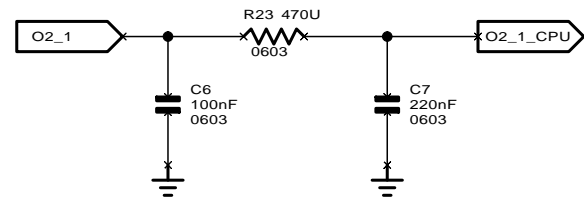
# TPs



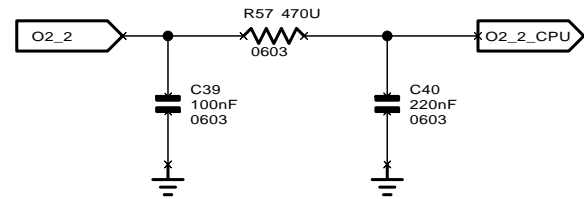
CONNECTOR/PSU		REV0	ORG-EDT				
CUSTOM SPEEDUINO ECU		REV	MODIF	DESS	DATE	CONTR	DATE
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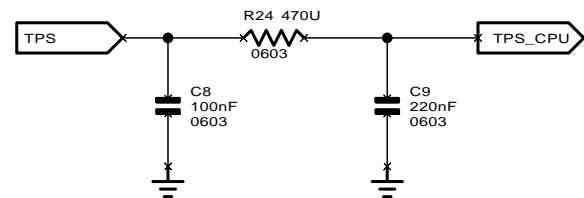
## O2 SENSOR 1



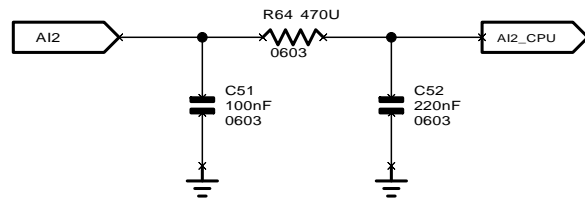
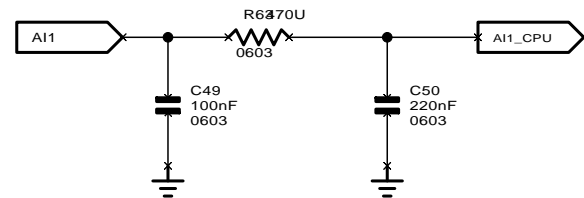
## O2 SENSOR 2



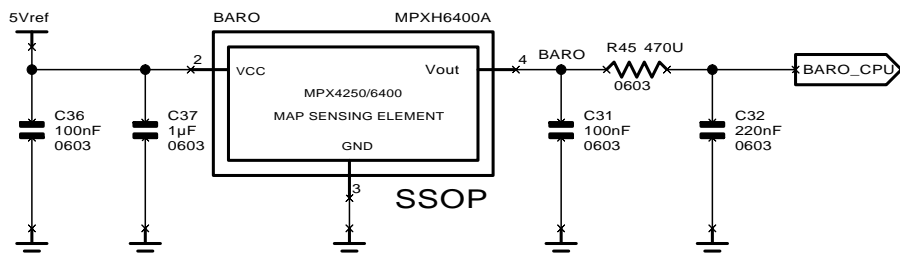
## TPS SENSOR



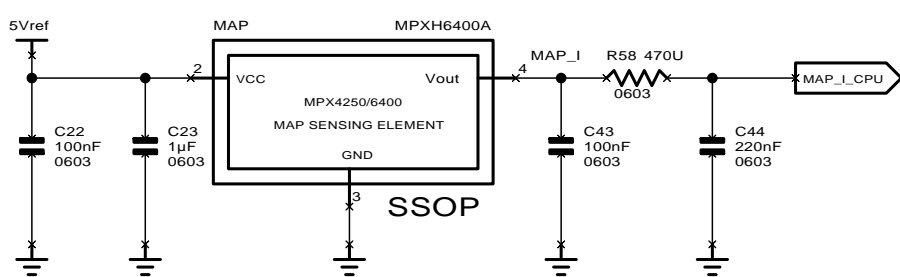
## ANALOG INPUTS (OPTIONNAL)



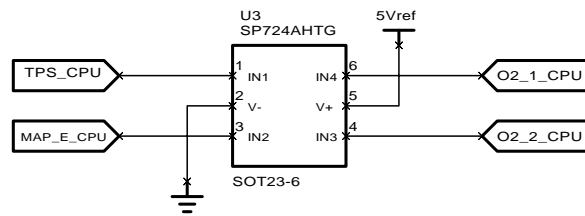
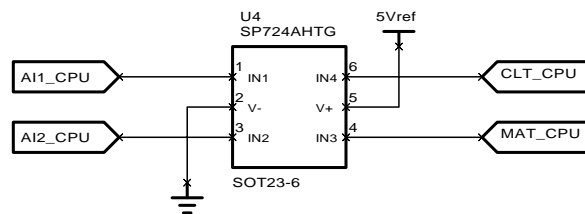
## BARO SENSOR



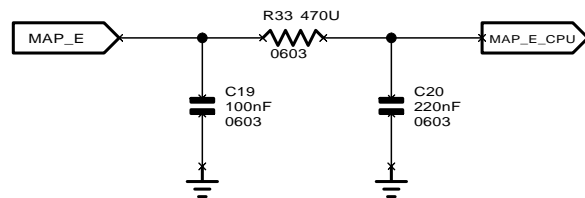
## INTERNAL MAP SENSOR



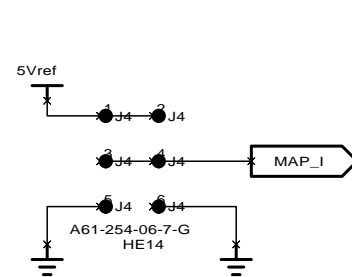
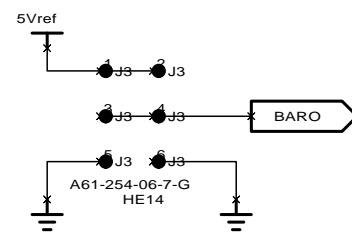
## ESD PROTECTION for SENSORS



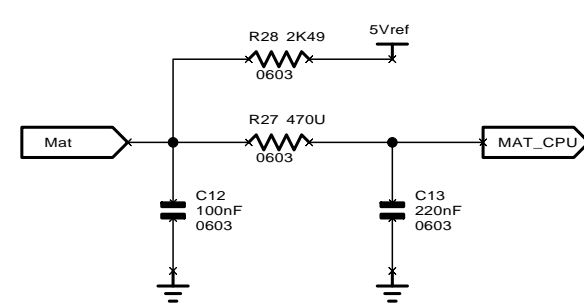
## EXTERNAL MAP SENSOR



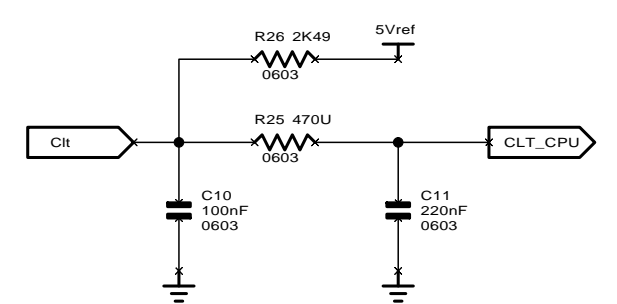
## EXTENSION HEADER FOR MAP SENSOR



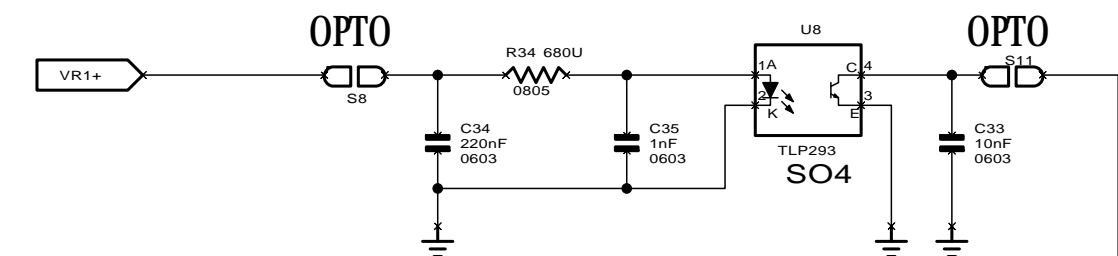
## MAT SENSOR



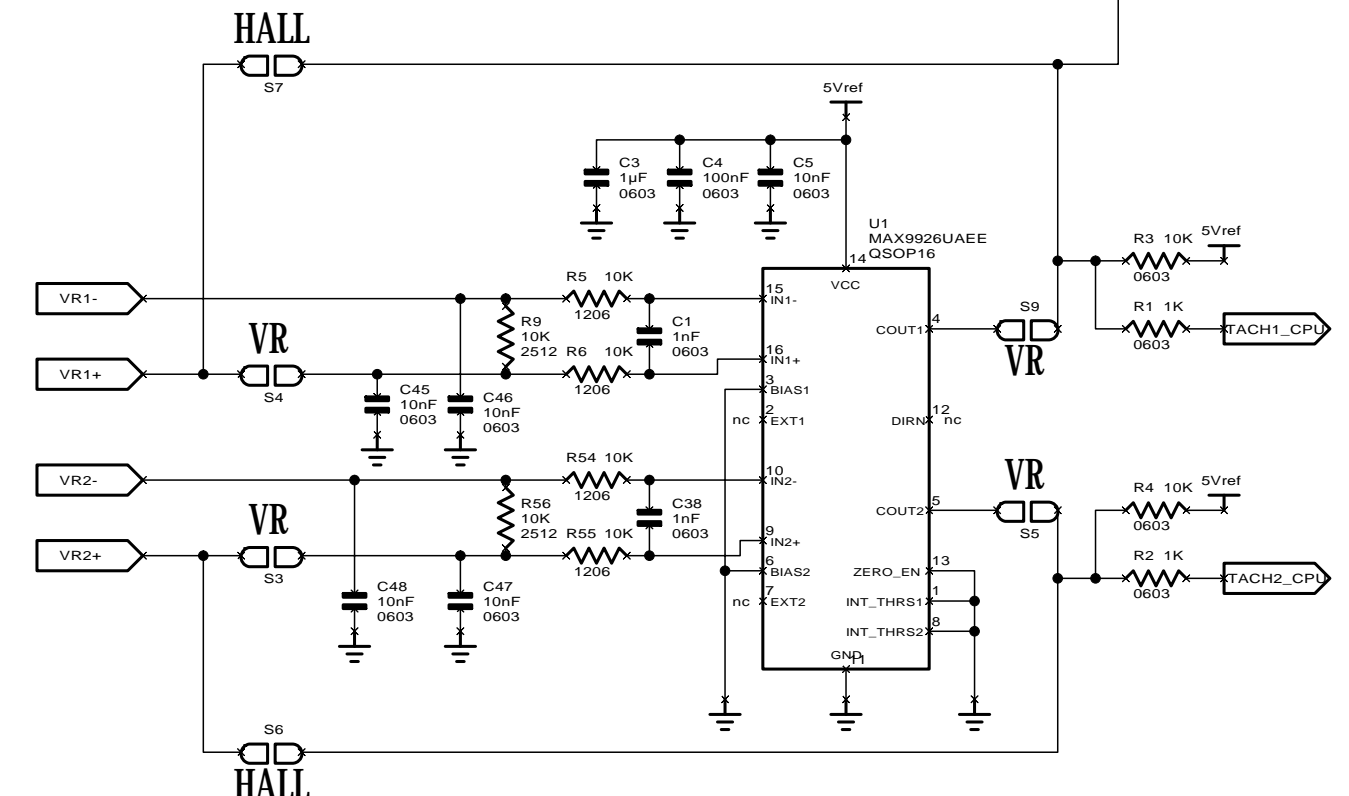
## CLT SENSOR



## OPTO INPUT (OPTION2)



## VR CONDITIONNER/HALL SENSOR (OPTION1)



## INPUTS/SENSORS

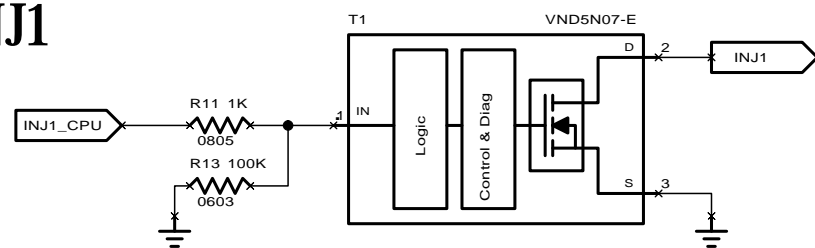
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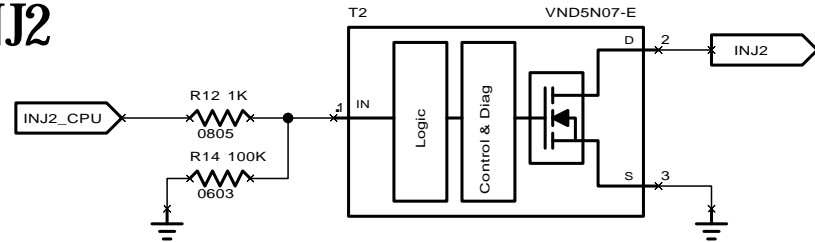
DESIGNER : FRMA  
DATE : 12/04/2017

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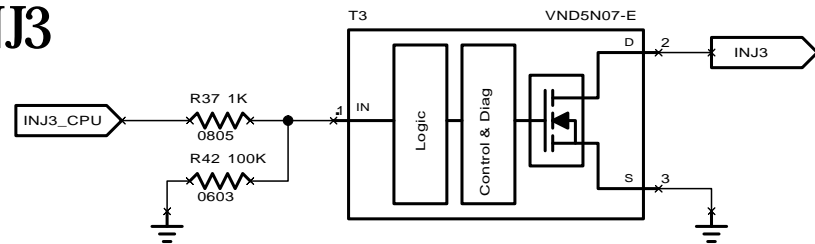
## INJ1



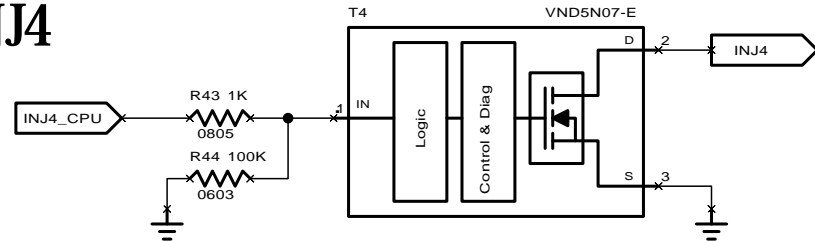
## INJ2



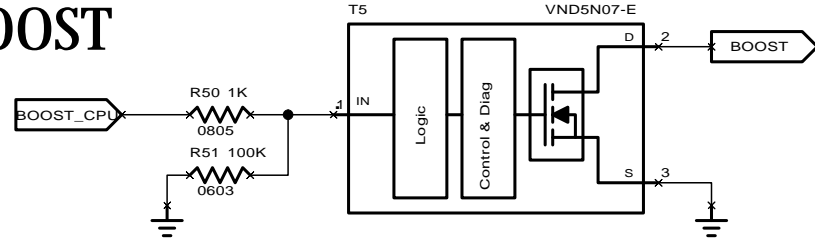
## INJ3



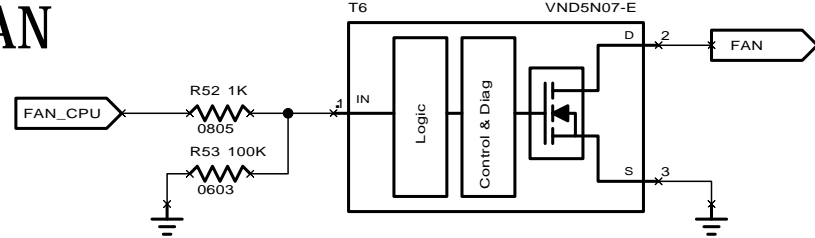
## INJ4



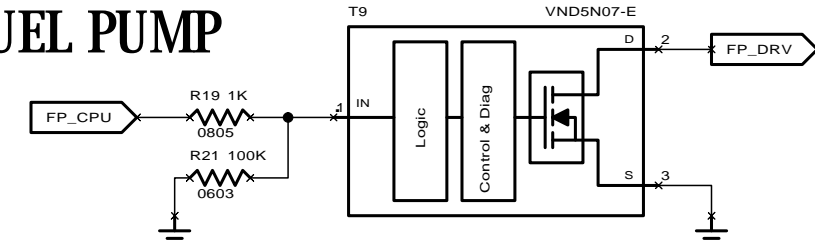
## BOOST



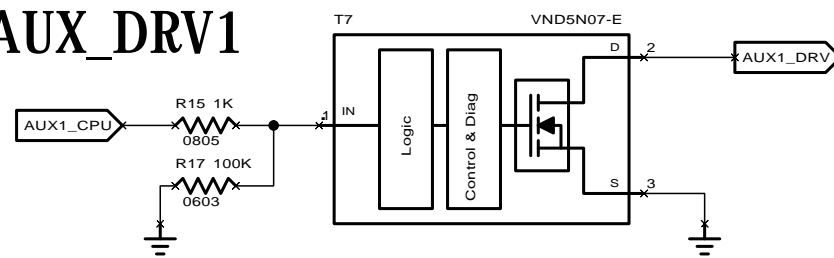
## FAN



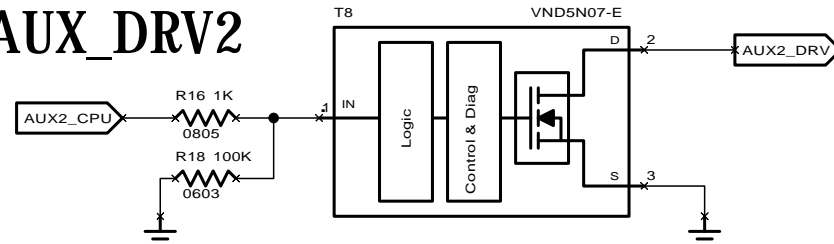
## FUEL PUMP



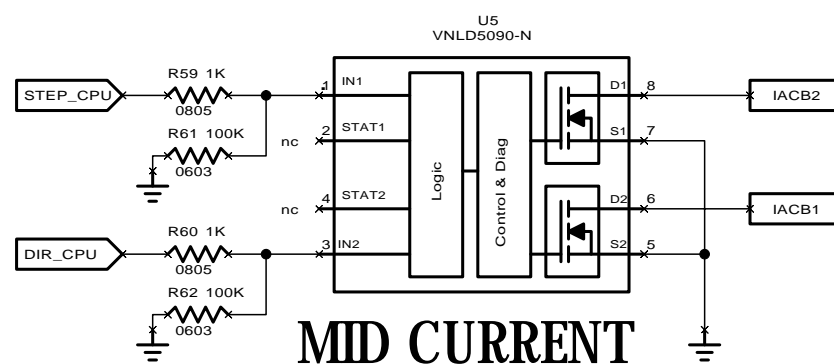
## AUX\_DRV1



## AUX\_DRV2

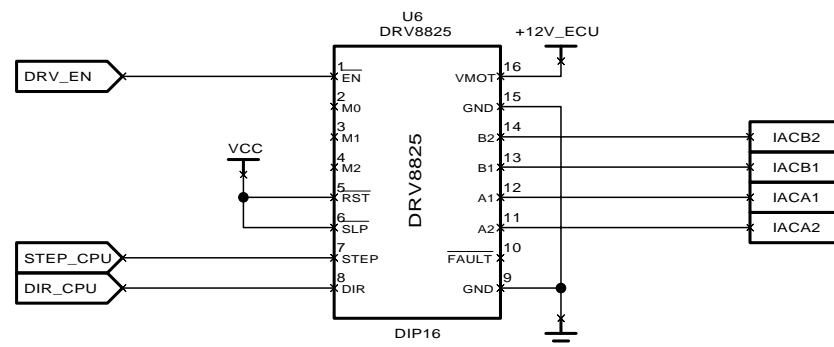


## AUX\_DRV3

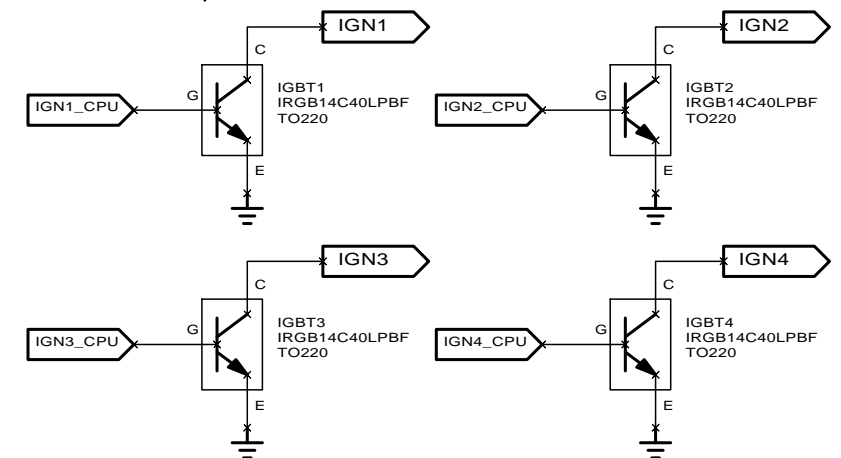


**MID CURRENT  
NOT FITTED IF STEPPER IDLE**

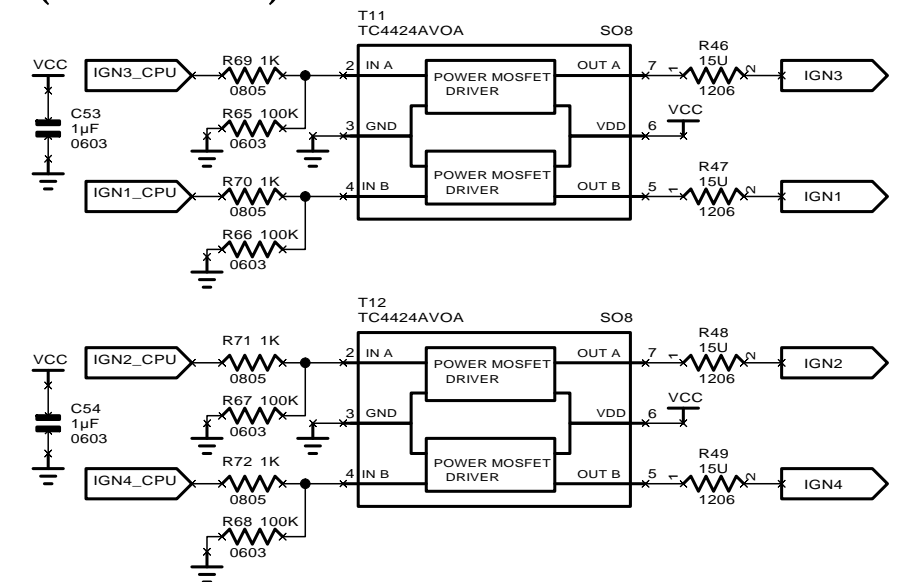
## STEPPER DRIVER IDLE (OPTION2)



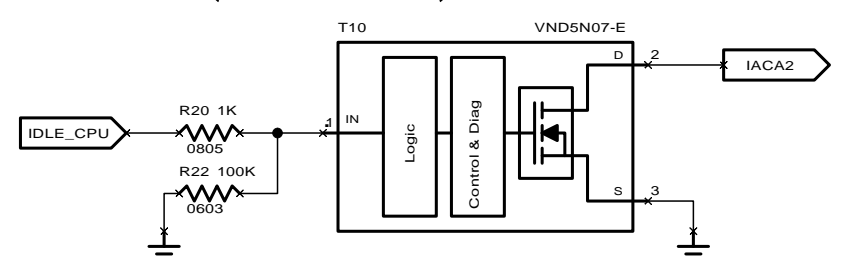
## HIGH CURRENT IGNITORs (OPTION1)



## 0-5V LOGIC LEVEL IGNITORs (OPTION2)



## PWM IDLE (OPTION1)



## OUTPUT DEVICES

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