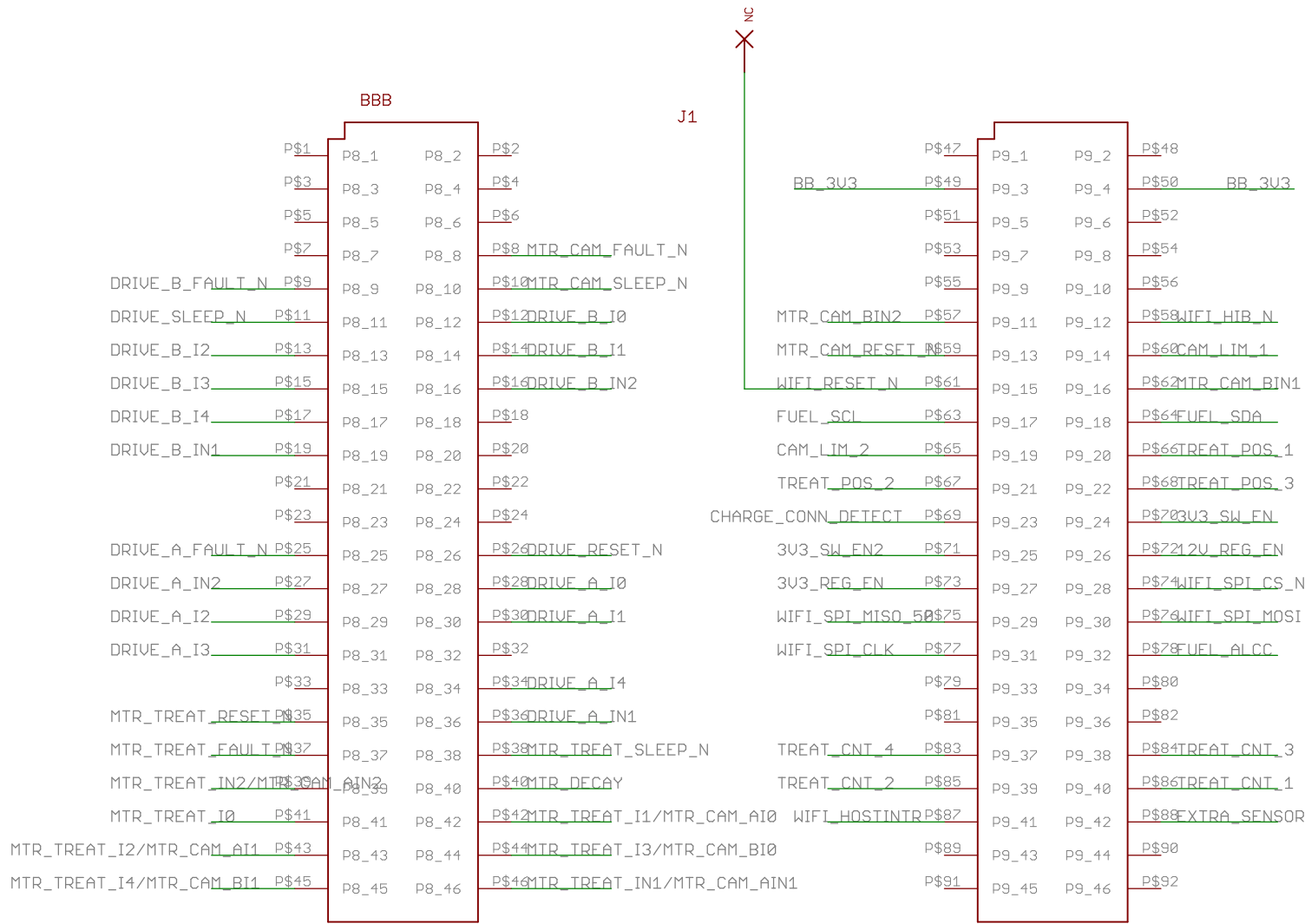


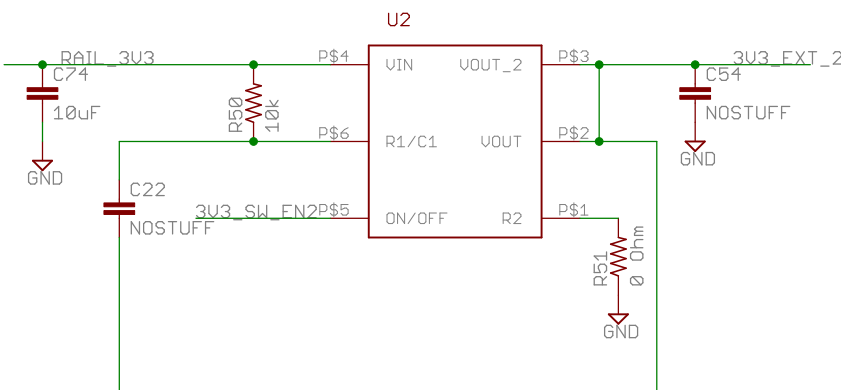
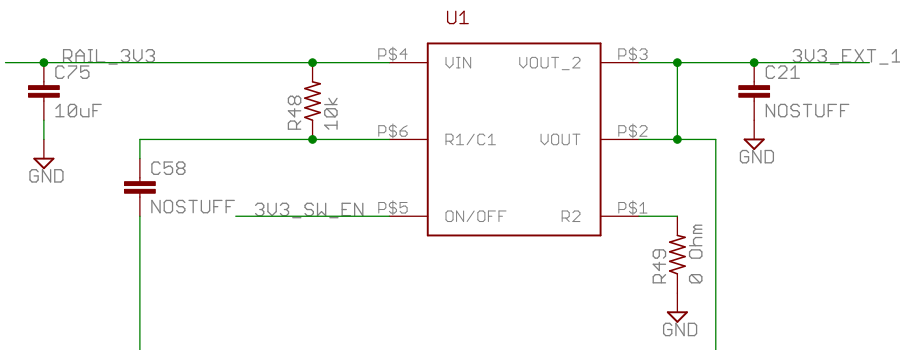
# INTERCONNECTS

## BEAGLE BONE BLACK

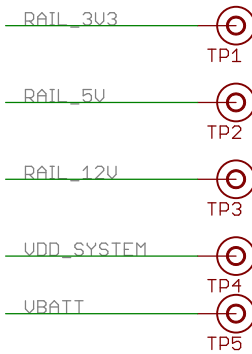
NOTE: IF NEEDED CONNECT TO WIFI WITH FLYWIRE



## 3V3\_LOAD\_SWITCH

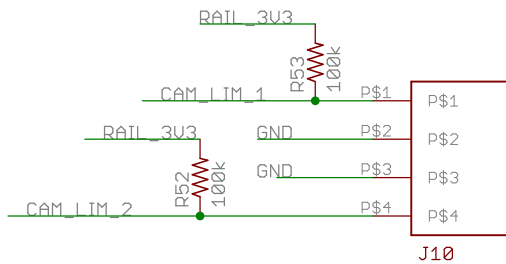


## TEST POINTS

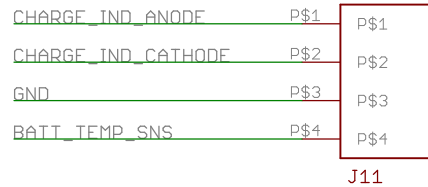


## SENSOR CONNECTORS

### CON\_CAM\_SENSORS

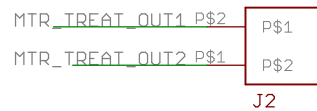


### BATTERY\_SENSORS

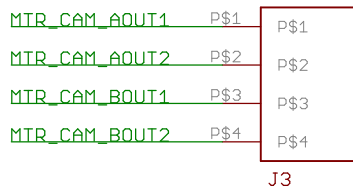


## MOTOR CONNECTORS

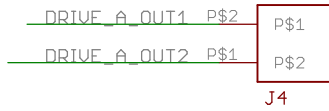
### CON\_MTR\_TREAT



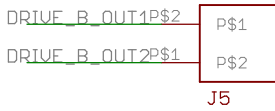
### CON\_MTR\_CAM



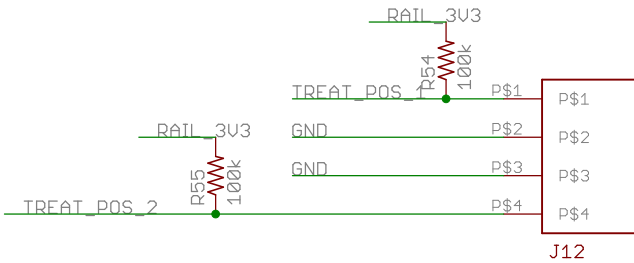
### CON\_DRIVE\_A



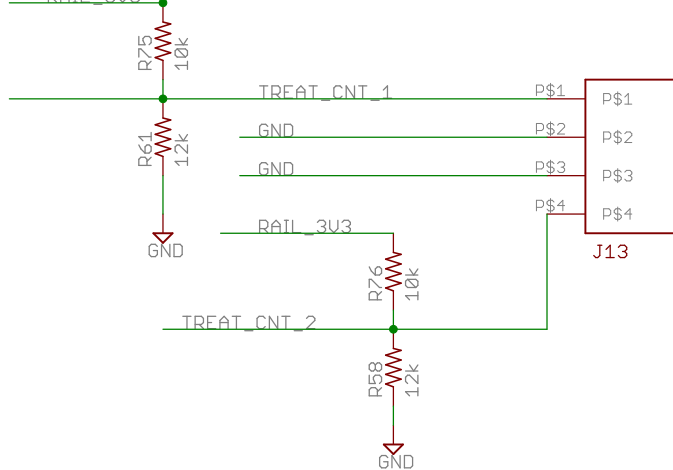
### CON\_DRIVE\_B



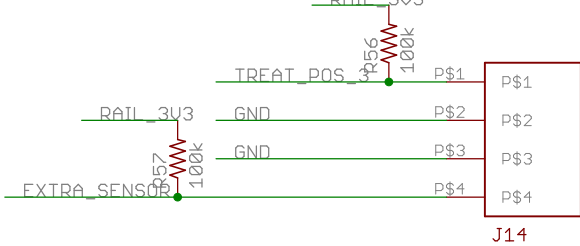
### CON\_TREAT\_POS\_SENSORS\_1



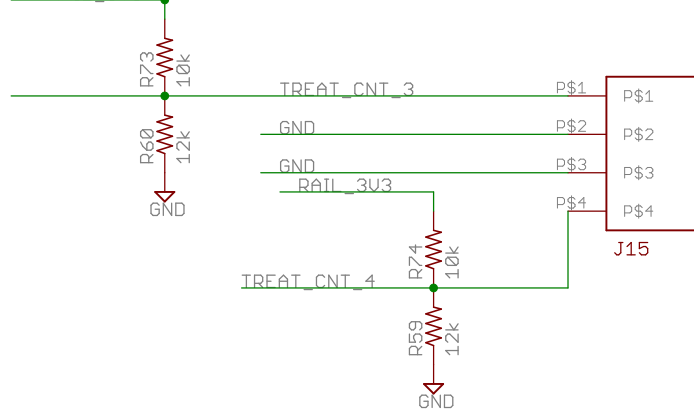
### CON\_TREAT\_COUNT\_SENSORS\_1



### CON\_TREAT\_POS\_SENSORS\_2

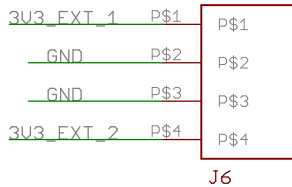


### CON\_TREAT\_COUNT\_SENSORS\_2

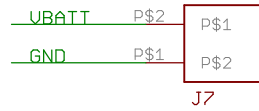


## POWER CONNECTORS

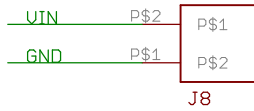
### CON\_3V3\_EXT



### CON\_BATTERY



### CON\_CHARGER



TITLE: ROVER\_PCB

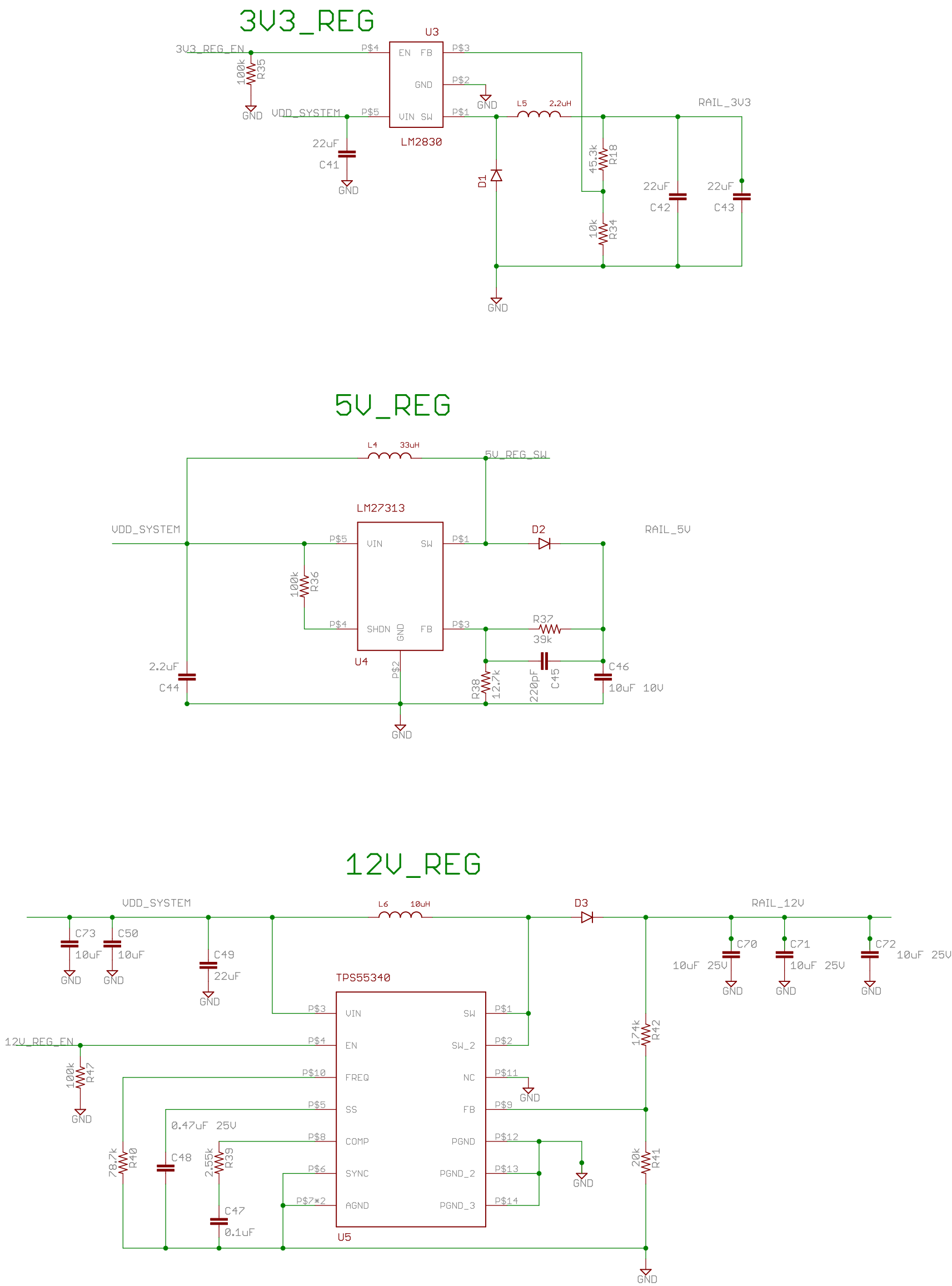
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REV:

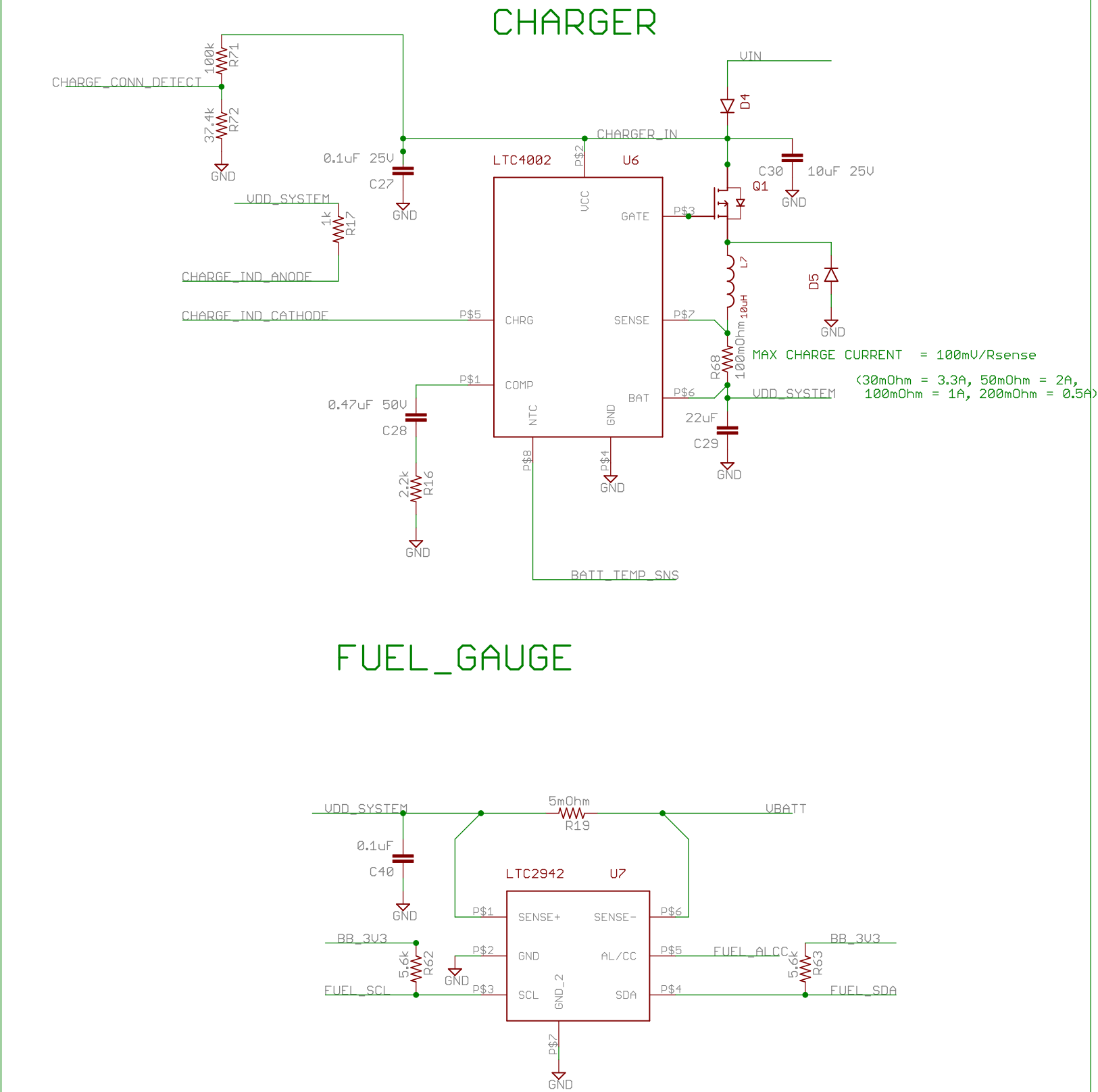
Date: not saved!

Sheet: 1/4

REGULATORS

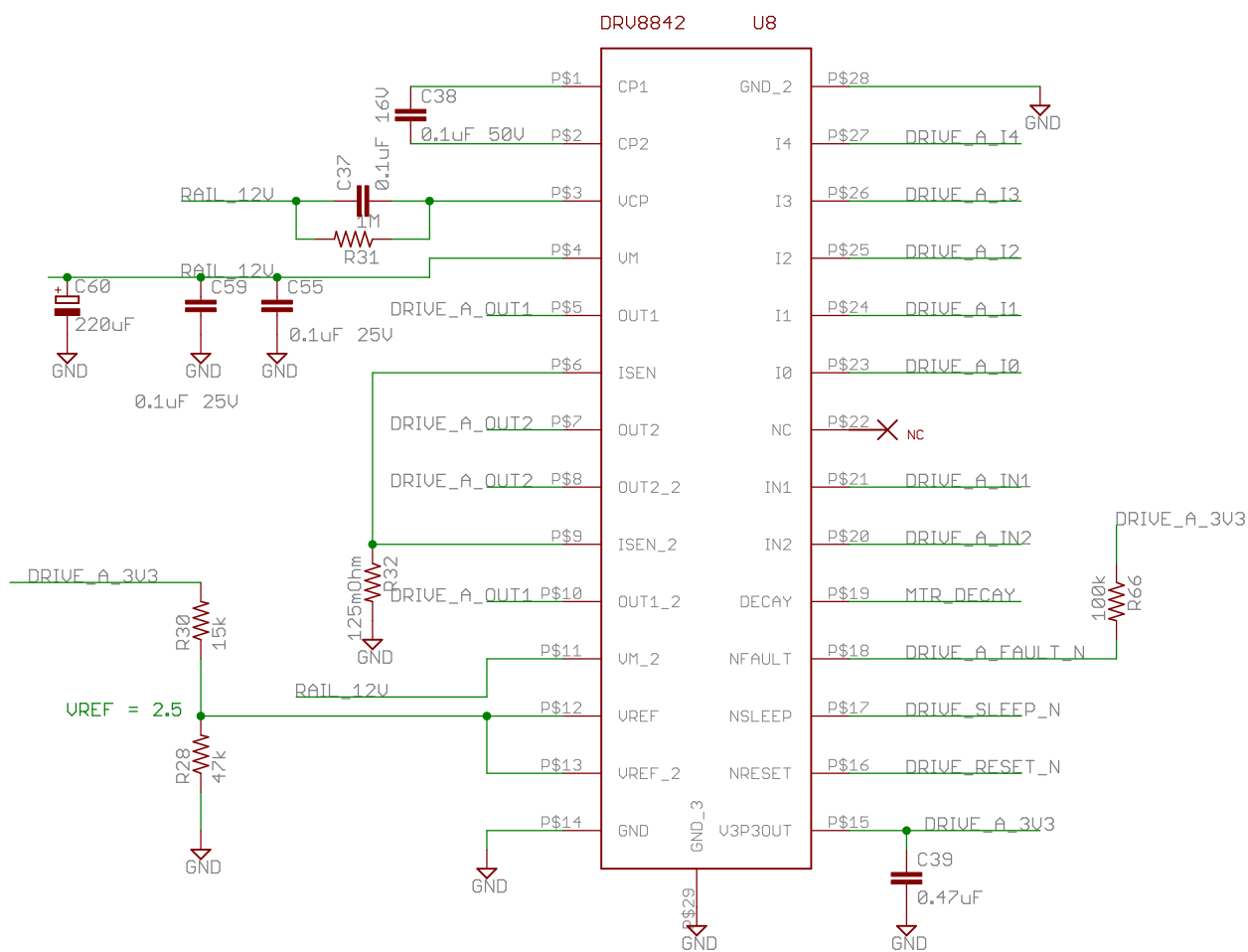


CHARGING SYSTEMS

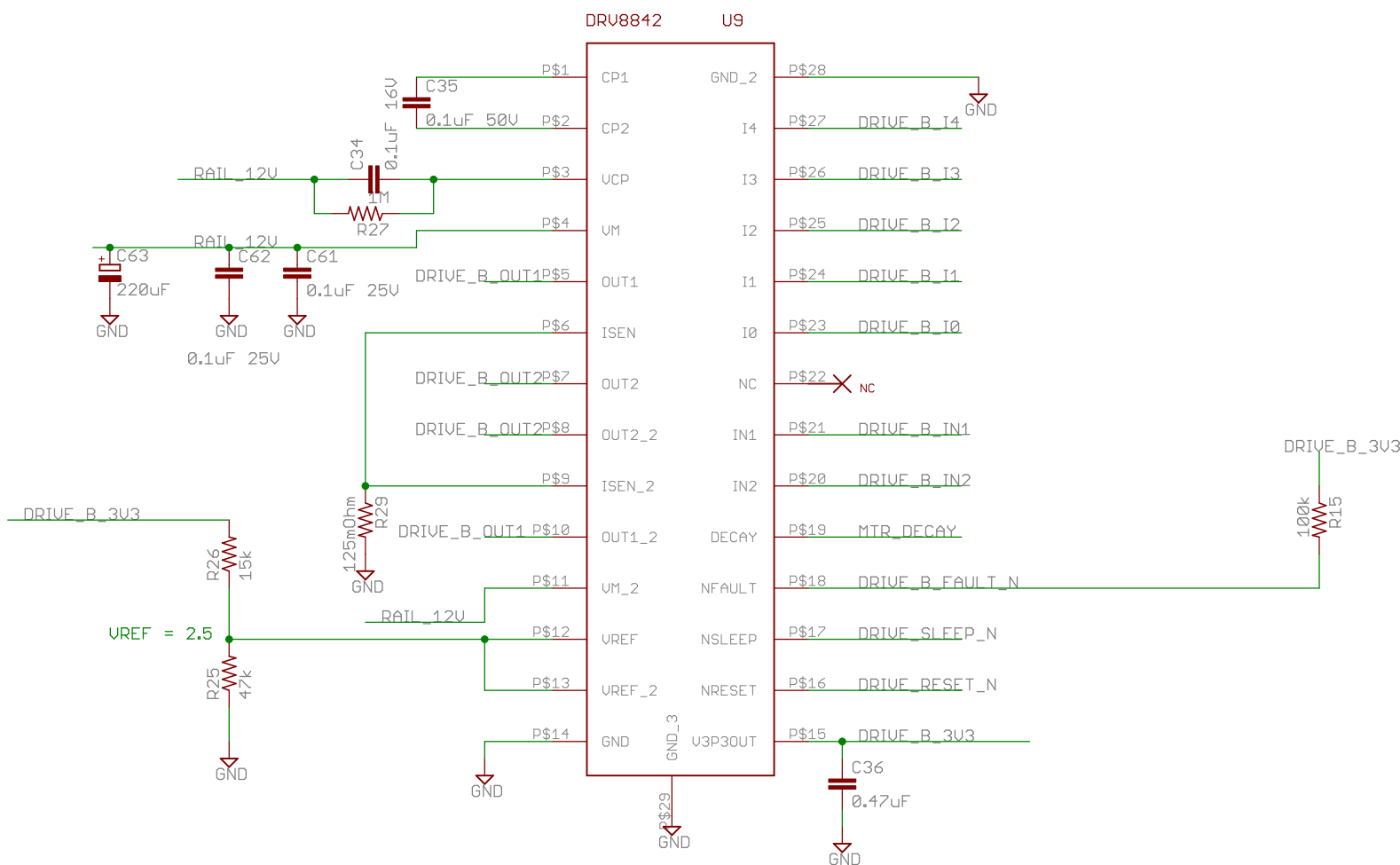


# MOTOR DRIVERS

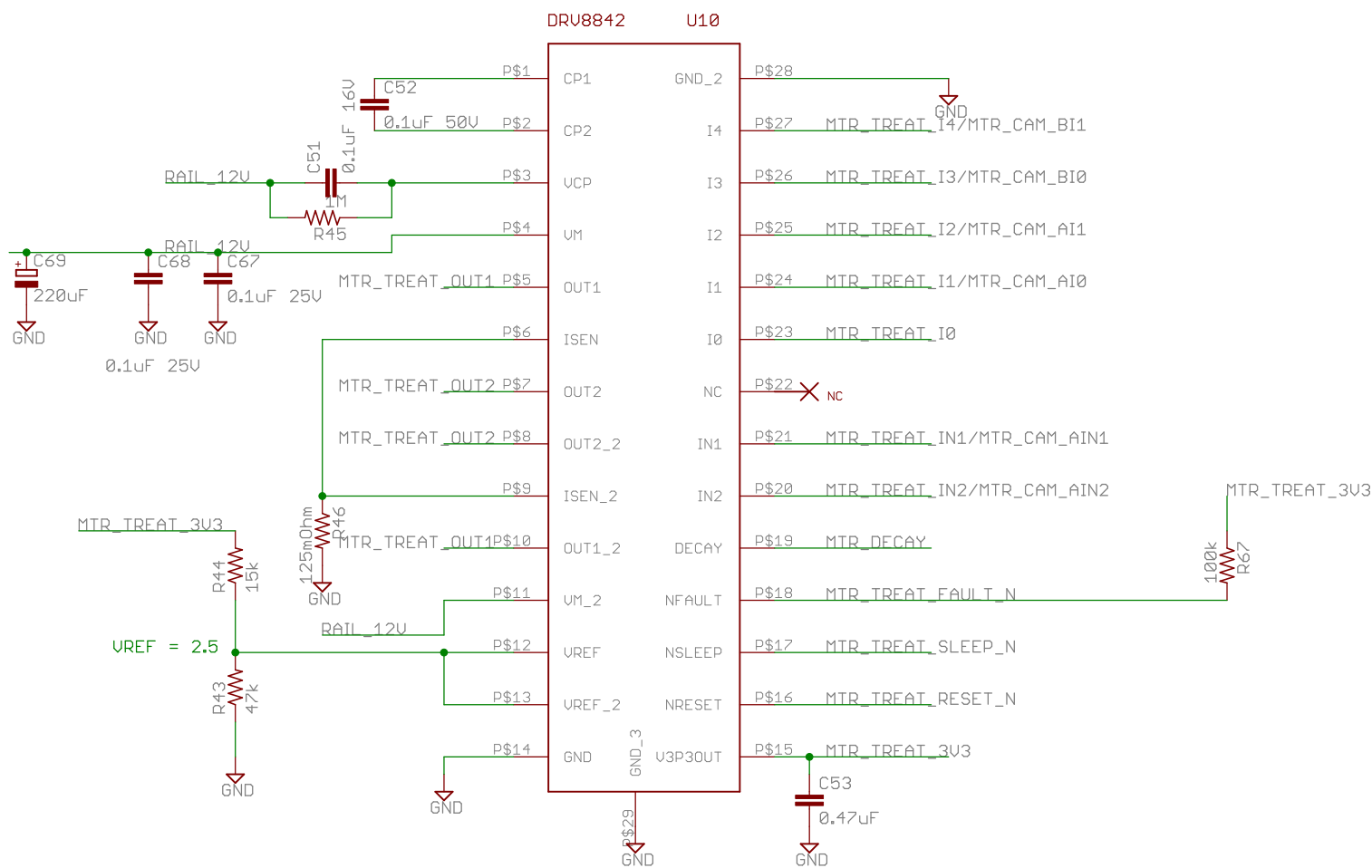
DRIVE\_A



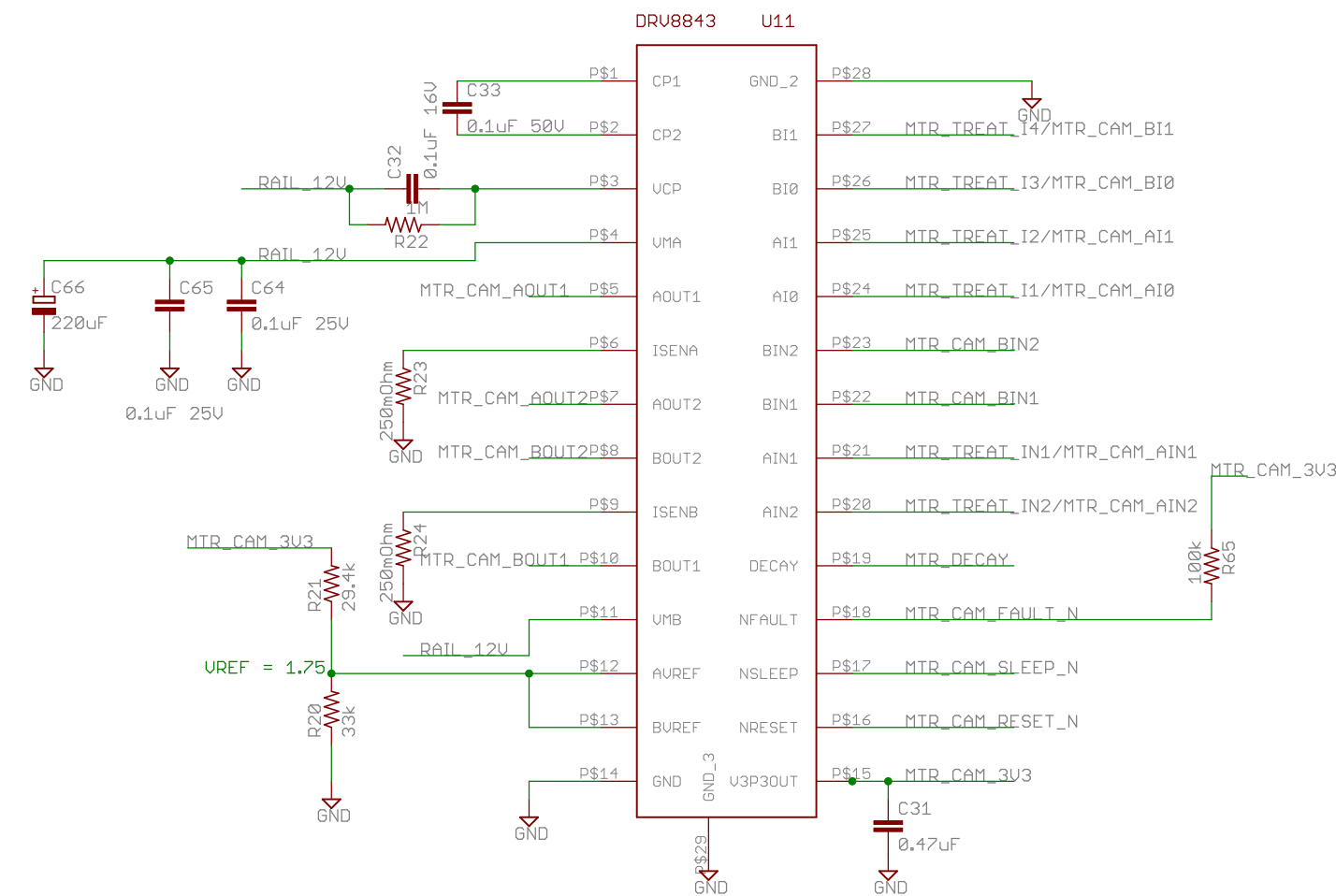
DRIVE\_B



MTR\_TREAT



MTR\_CAM





C

D

E

F

G



I



**B**

C

D

E

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G

H

# I