

HS1
Heatsink

L1
50uH/50uH

D1
80CPQ150PbF

Cs1
2000
10%

Cs2
200V
100V

Rs2
??

Cs3
2000
10%

Cs4
200V
100V

Rs4
1V
10%

Ds2
BYD77

Q1
IRFP4321PbF

R1
10k

Gate

Source

-B

+B

Co1
4.7uF

Co2
4.7uF

Co3
4.7uF

Co4
4.7uF

Cc1
6.8uF

Cc2
6.8uF

Cc3
6.8uF

Cc4
6.8uF

Ci1
4.7uF

Ci2
4.7uF

Ci3
4.7uF

-Vp

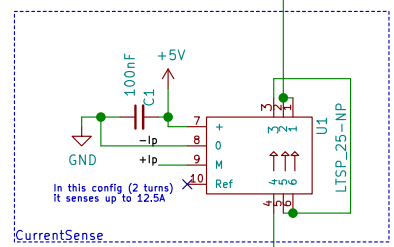
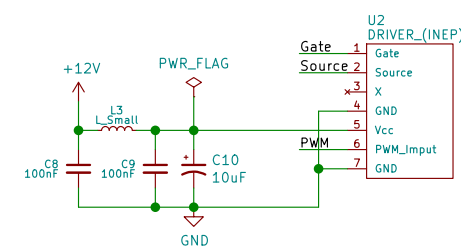
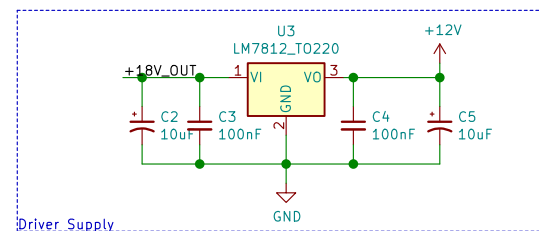
+Vp

Screw1
-P

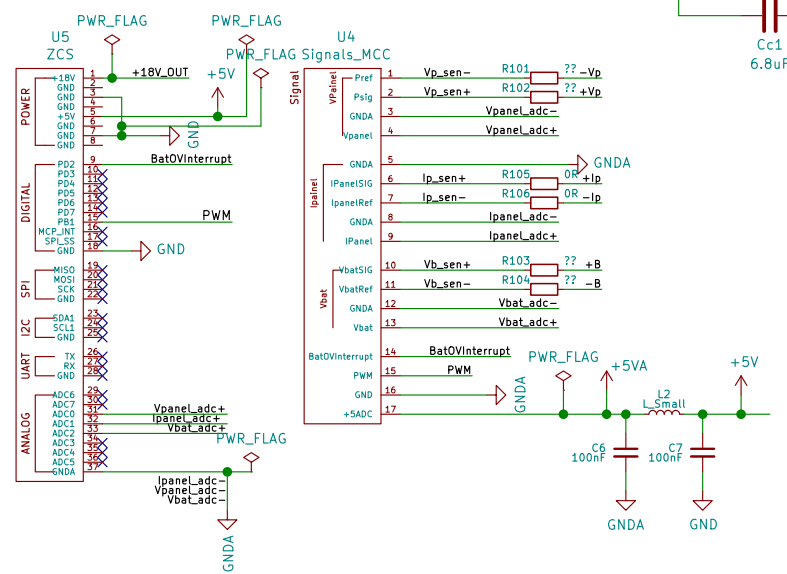
Screw2
+P

Screw3
-B

Screw4
+B



Snubber



Observações para a placa definitiva
Adicionar um divisor de tensão na medida de tensão da bateria e painel . para que seja mais seguro

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File: Mcc18.sch		
Title:		
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