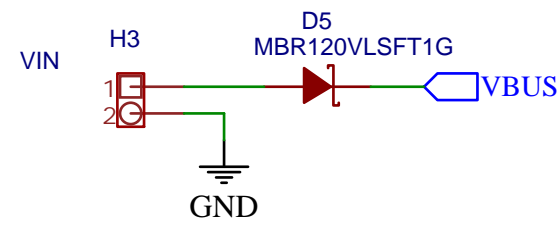


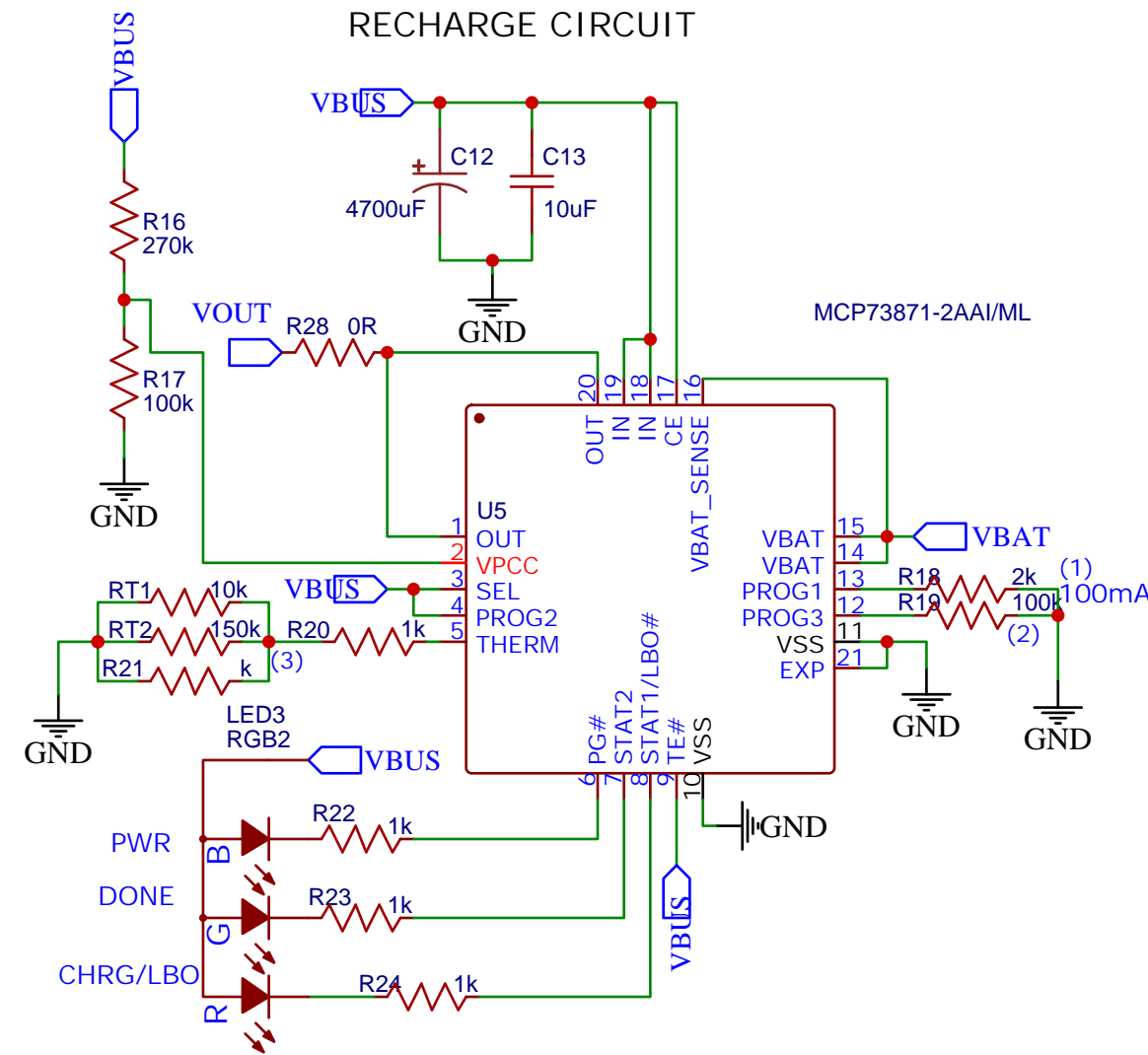
** Optional:
R15 R16
C15, C16
SW3

TITLE: Schematic ScooterAQNet Revision 3		REV: 2
Company: TECO		Sheet: 1/3
Date: 2021-03-06		Drawn By: SajjadHussain

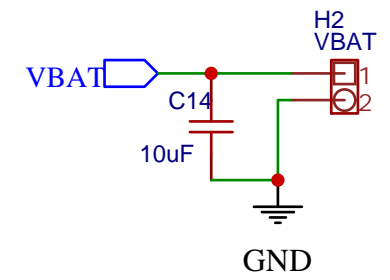
DC CONNECTOR



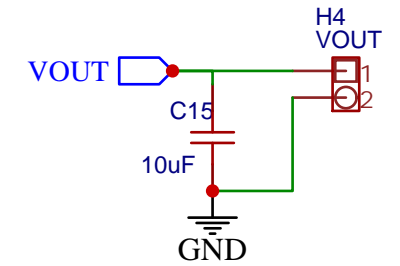
RECHARGE CIRCUIT



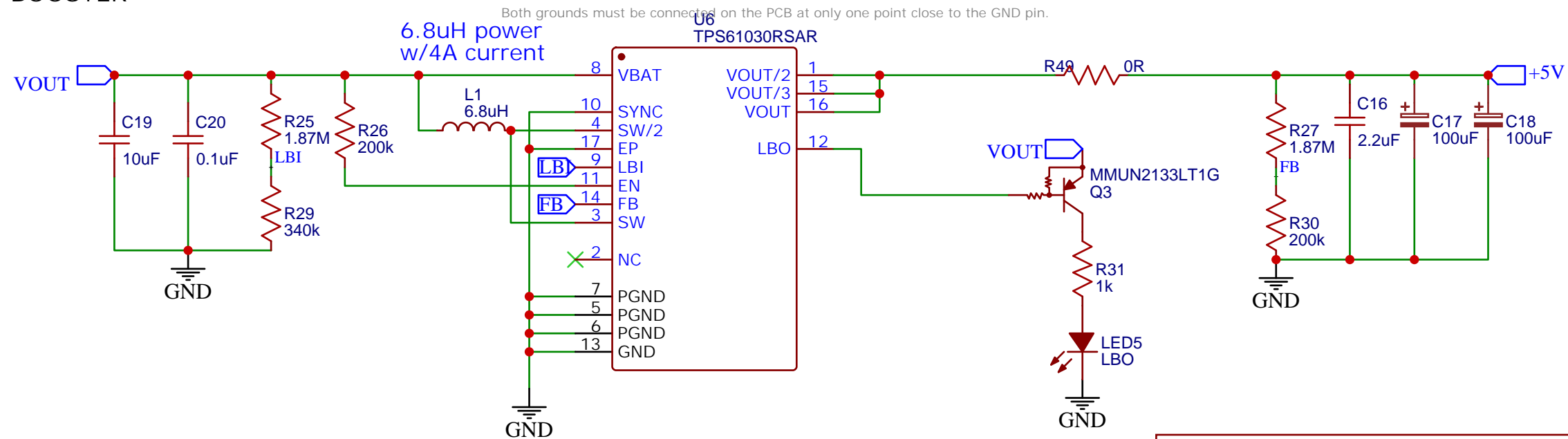
BATTERY CONNECTORS



LOAD CONNECTORS



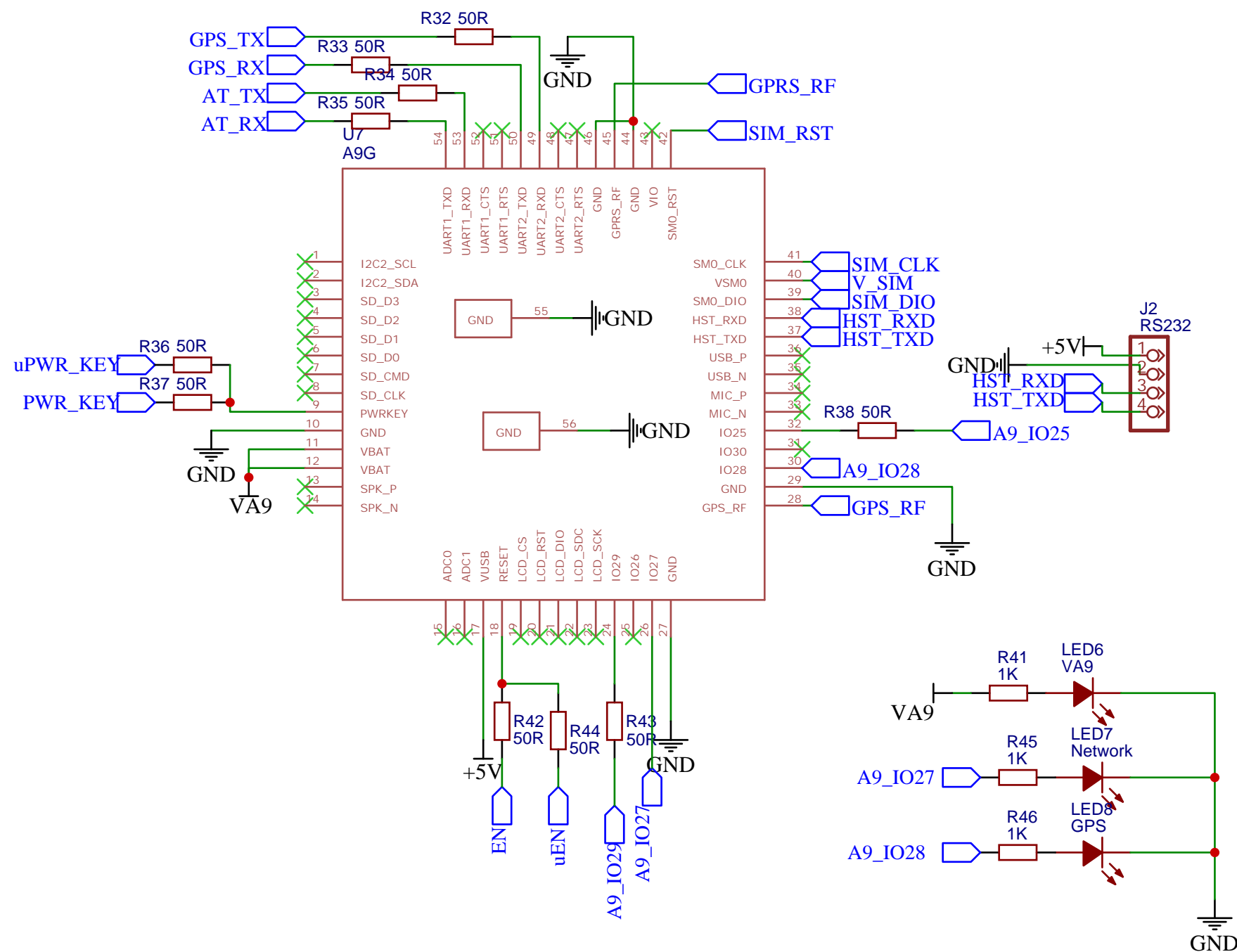
DC BOOSTER



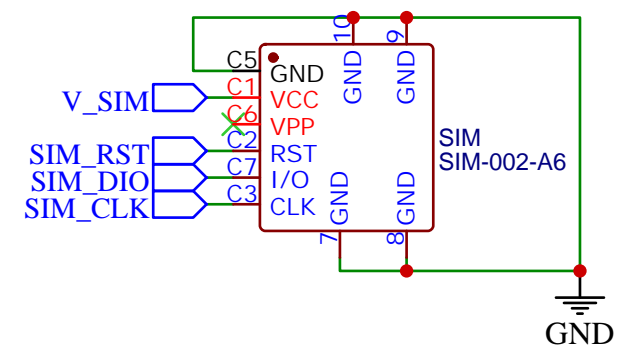
- (1) Max recharge current $I_{reg} = 1000V/R_{prog1}$
- (2) Stop recharge condition $I_{reg} = 1000V/R_{prog3}$
- (3) Tolerance <10%
- (4) RT2 is a placeholder for a real NTC. If thermistor is not needed, R11=short and R12=open

TITLE: Schematic ScooterAQNet Revision 3		REV: 2.0
Company: TECO		Sheet: 2/3
Date: 2021-03-06		Drawn By: SajjadHussain

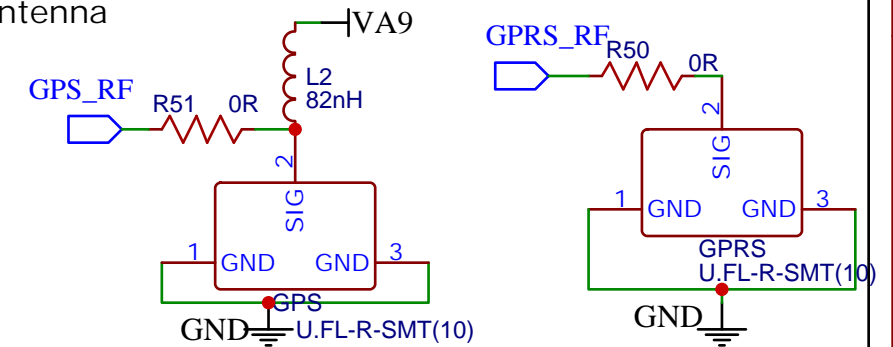
A9G



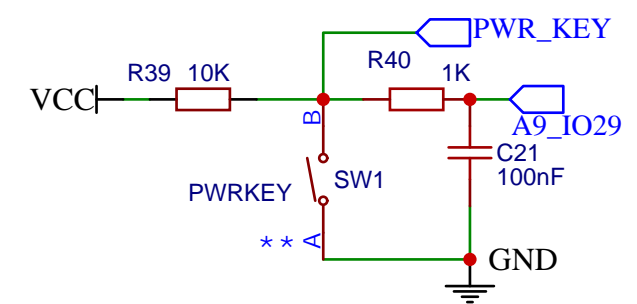
Micro Sim



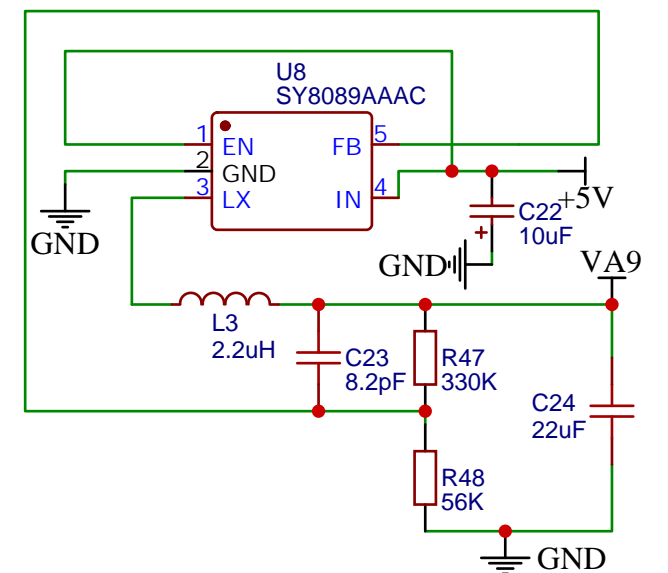
Antenna



A9G Power Key



A9G Voltage Regulator



TITLE:

Schematic ScooterAQNet Revision 3

REV: 2.0

EasyEDA

Company: TECO

Sheet: 3/3

Date: 2021-03-06

Drawn By: SajjadHussain