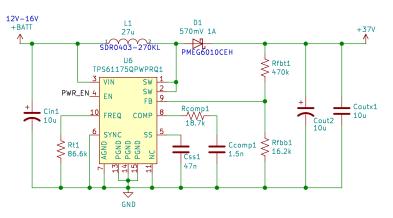


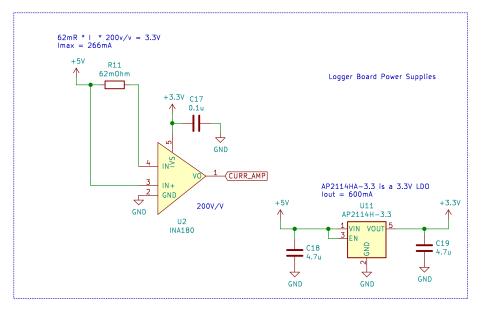
TPS61175 is a boost converter.

Max lout rating: 3A

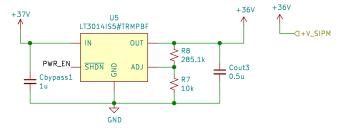
Values are taken from WEBENCH power designer https://webench.ti.com/appinfo/webench/scripts/SDP.cgi?ID=72ECE7EF0AA4EE07

https://drive.google.com/file/d/1ktwurgh3BjmDxpc3J00zTu8llix18m34/view?usp=sharing





LT3014IS5#TRMPBF is a low dropout regulator. Vo = 1.22(1+R8/R7) Iout = 0.02A



Sheet: /battery_management/ File: battery_management.sch

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Size: A4 Date: KiCad E.D.A. kicad (5.1.9)-1 Rev: Id: 3/4

