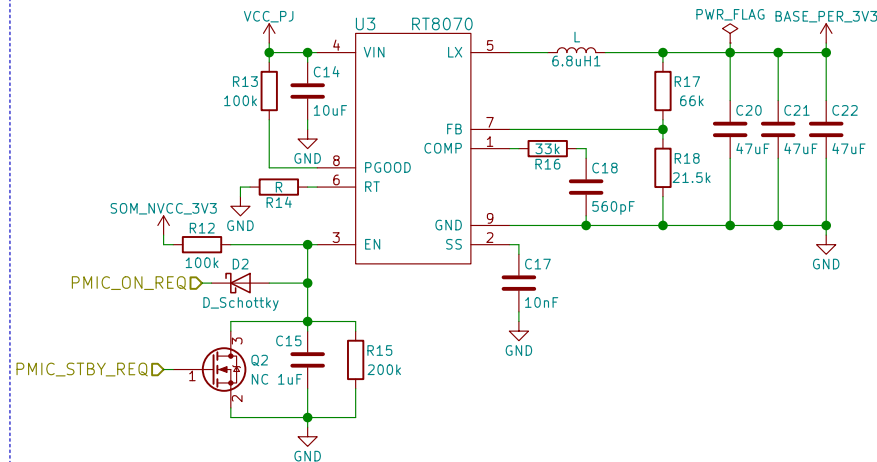
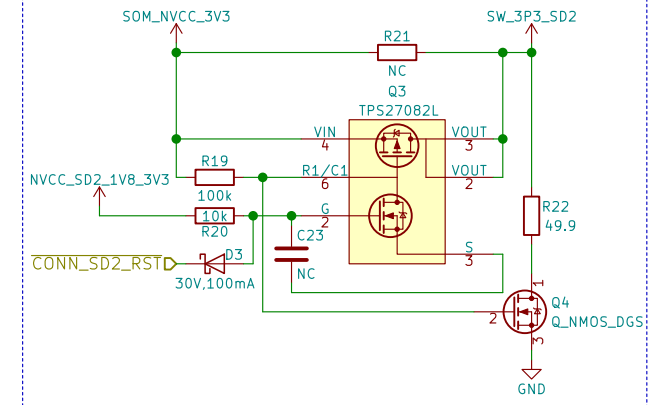


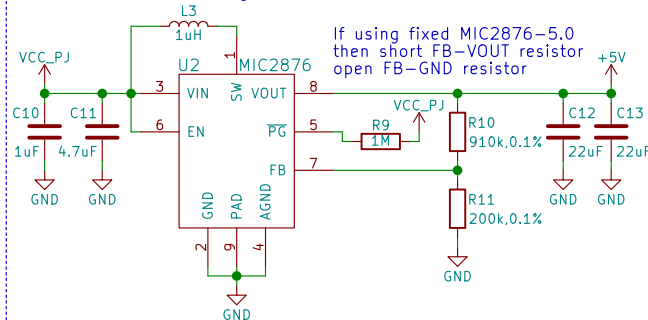
When VBAT can fall below 3.3V use TPS63020 instead!



SD POWER

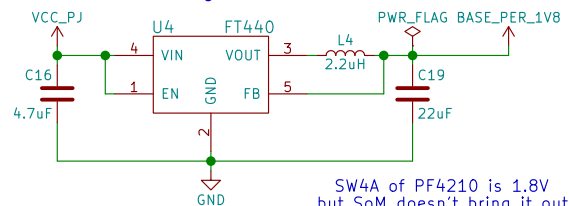


5.0V/800mA



Cheaper, more efficient, smaller, and simpler than RT6150A
Explicitly mentions USB/smartphone application

1.8V/600mA



Buck instead of TLV70218 LDO
saving up to ~100mW loss
LM3670MF-1.8 is much more expensive
ST1S12G18R is a drop-in

GNU GPLv3
Copyright 2018
Purism SPC

Sheet: /Power/
File: power.sch

Title: Power

Title: Power

Title: Power

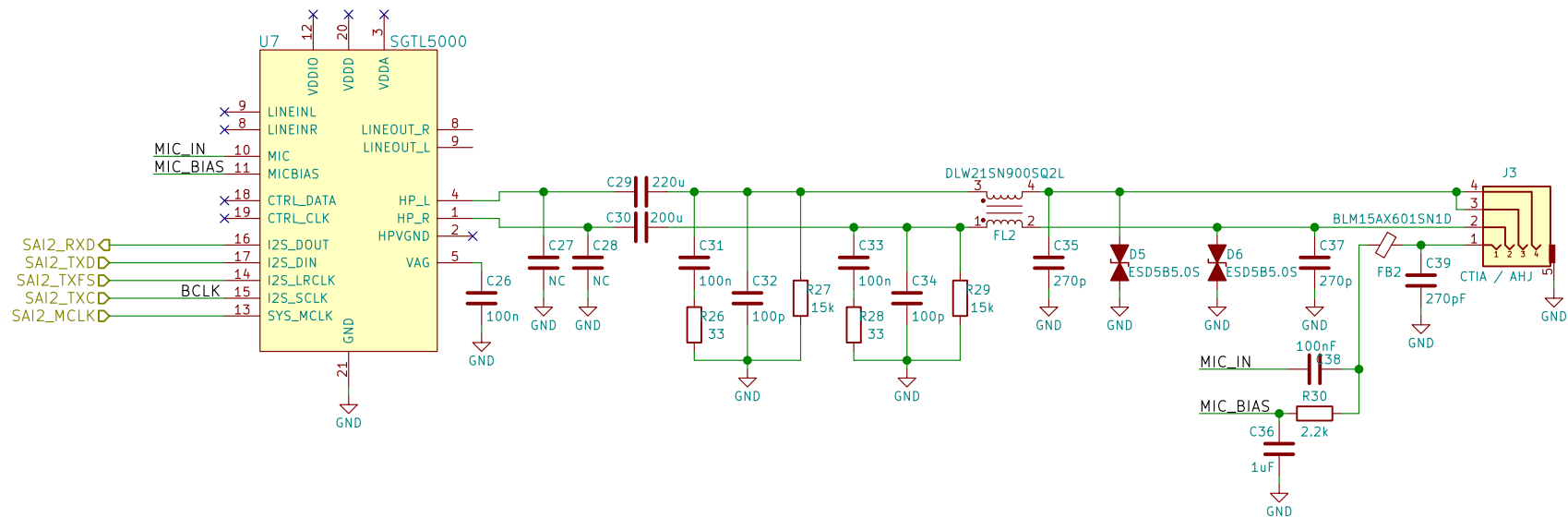
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Date: 2018-04-05

Rev: v0.1.0

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Id: 4/7



GNU GPLv3
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Purism SPC

Sheet: /Audio/
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Title: Audio

Size: A4 Date: 2018-04-05

KiCad E.D.A. kicad 4.0.7

Rev: v0.1.0

Id: 5/7

Id: 6/7

