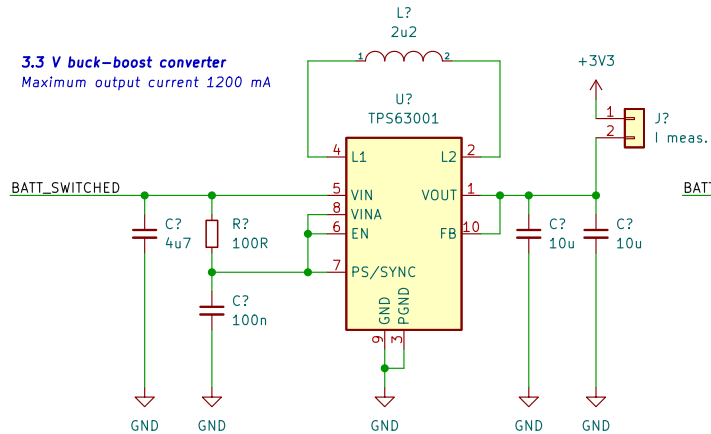
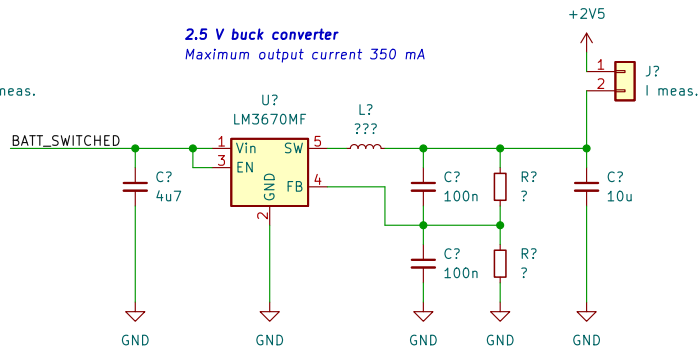


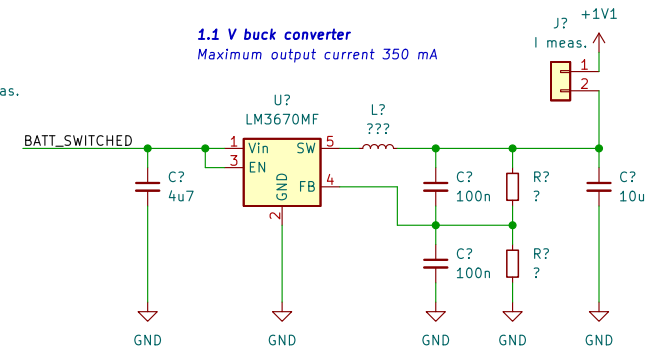
3.3 V buck-boost converter
Maximum output current 1200 mA



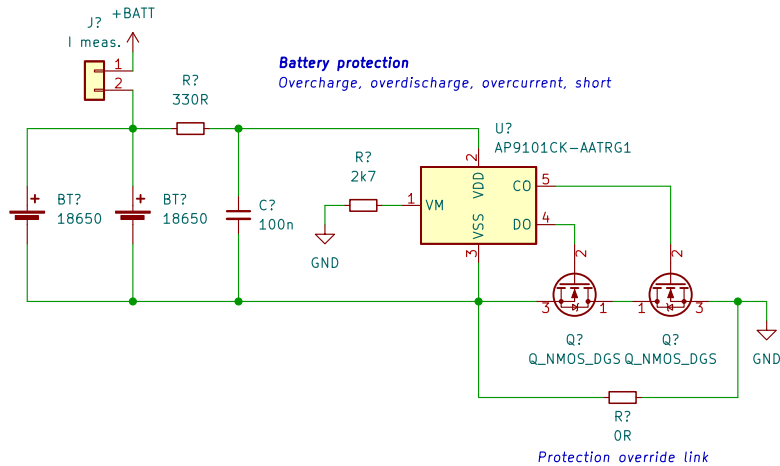
2.5 V buck converter
Maximum output current 350 mA



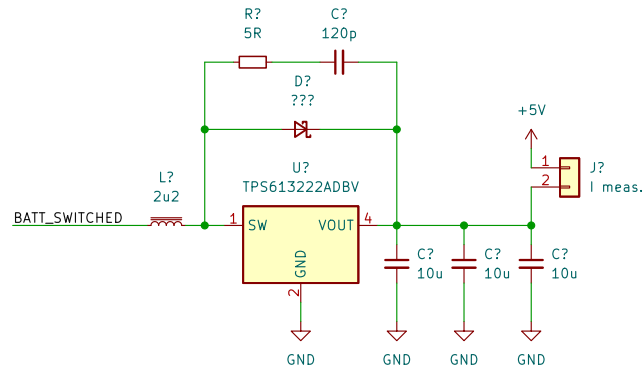
1.1 V buck converter
Maximum output current 350 mA



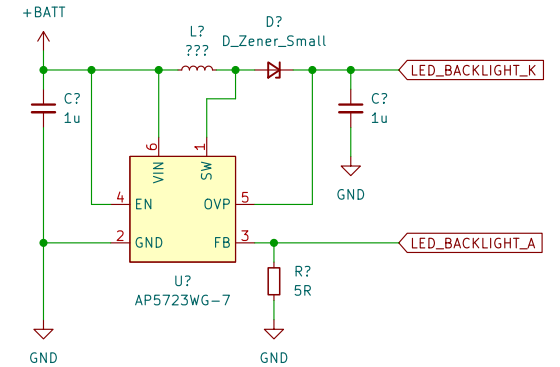
Battery protection
Overcharge, overdischarge, overcurrent, short



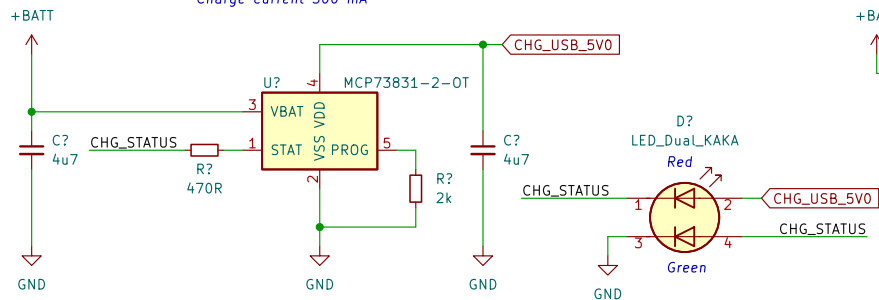
5.0 V boost converter
Maximum output current 1800 mA



Backlight LED CC supply
Output current 20 mA



Battery charger
Charge current 500 mA



On/off slide switch
Permits battery charging while off



Battery management and voltage regulators

A handheld Linux computer designed by
RISRES Ristila Research

Sheet: /Power/
File: Fasanvej Rev1 Power.kicad_sch

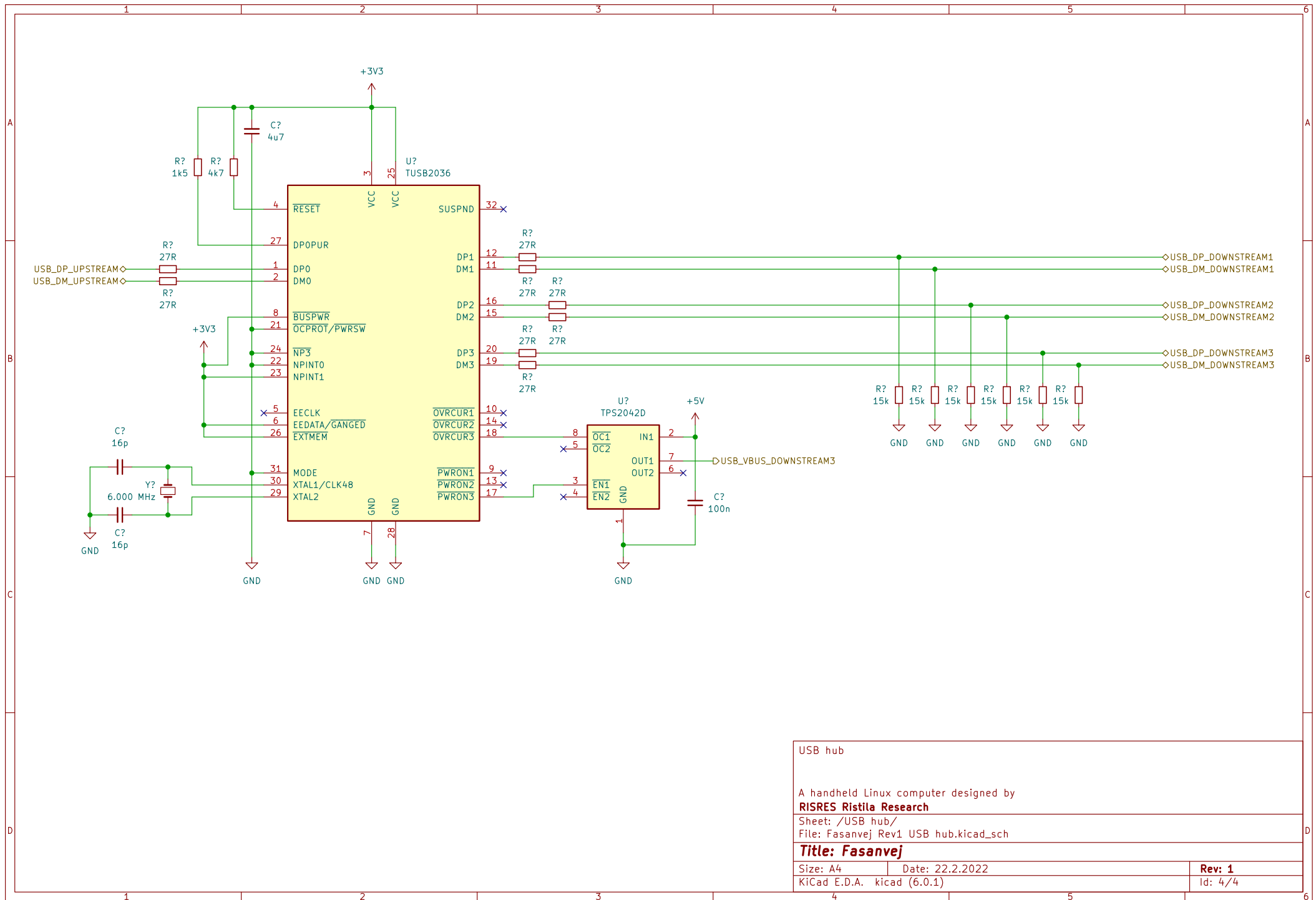
Title: Fasanvej

Size: A4 Date: 22.2.2022

KiCad E.D.A. kicad (6.0.1)

Rev: 1

Id: 3/4



USB hub	
A handheld Linux computer designed by RISRES Ristila Research	
Sheet: /USB hub/ File: Fasanvej Rev1 USB hub.kicad_sch	
Title: Fasanvej	
Size: A4	Date: 22.2.2022
KiCad E.D.A. kicad (6.0.1)	Rev: 1 Id: 4/4