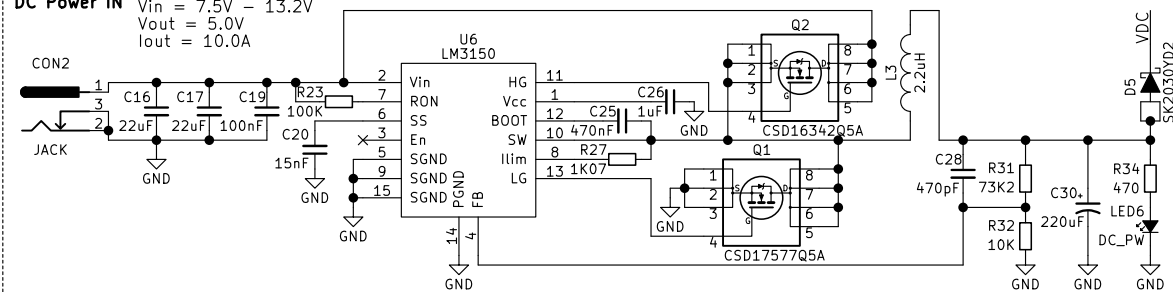
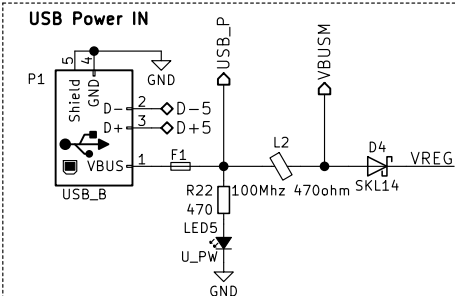


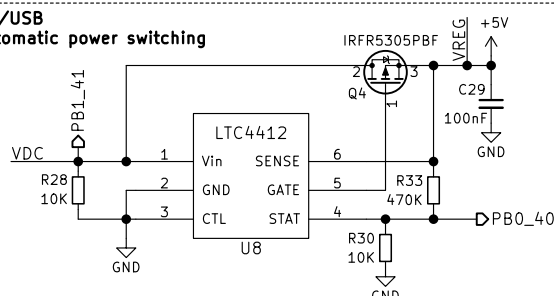
DC Power IN
 $V_{in} = 7.5V - 13.2V$
 $V_{out} = 5.0V$
 $I_{out} = 10.0A$



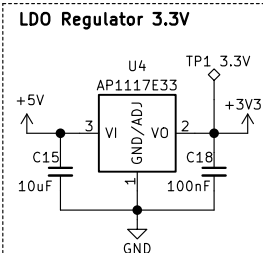
USB Power IN



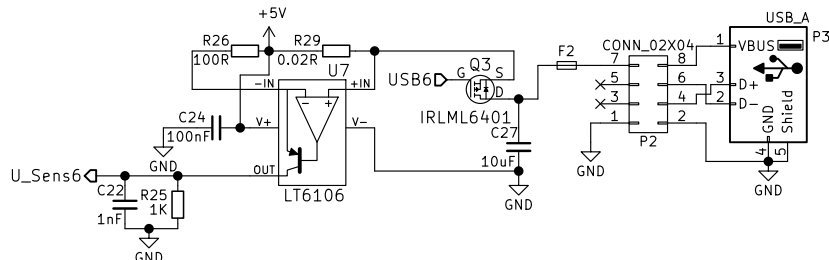
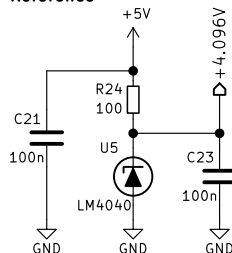
DC/USB Automatic power switching



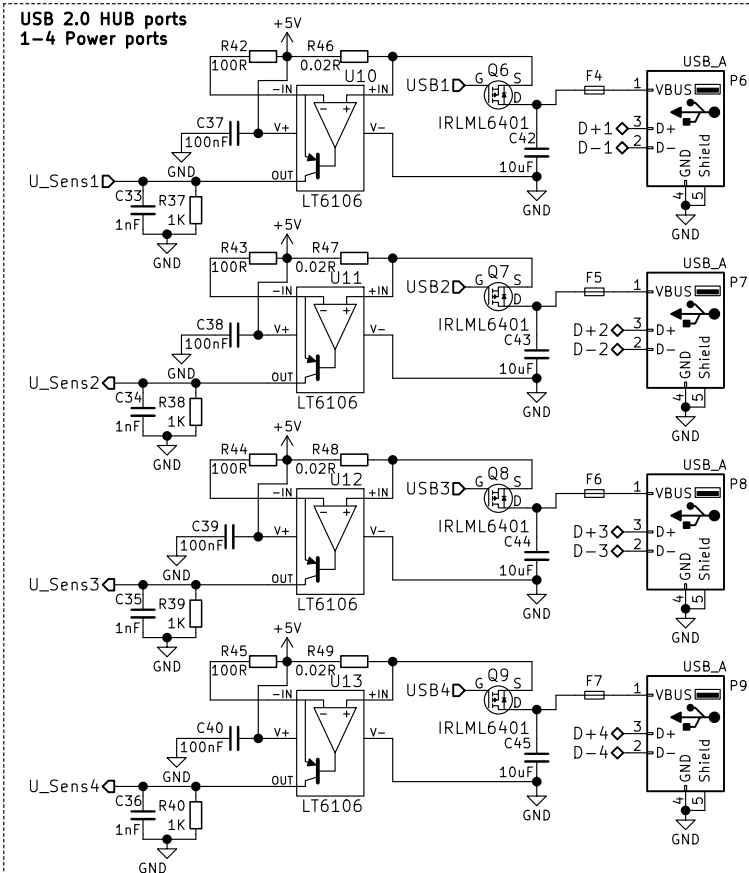
LDO Regulator 3.3V



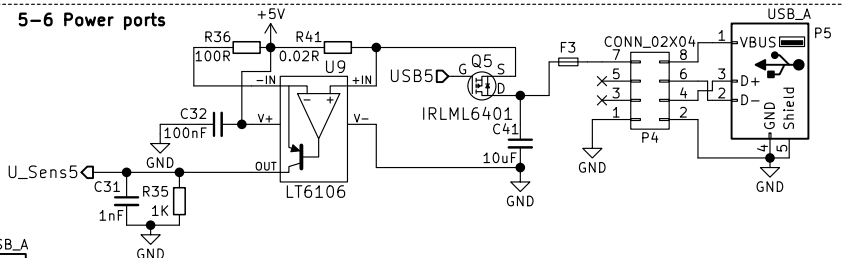
4.096V Precision Voltage Reference



USB 2.0 HUB ports 1-4 Power ports



5-6 Power ports



USB output ports
 Power managing
 Power input

Aleksic

Sheet: /Power/
 File: USB_hub.sch

Title: 6-port USB Power meter with 4-port USB 2.0 HUB

Size: A4 Date: 2018-11-22

KiCad E.D.A. kicad (5.0.1)-3

Rev: v2.2

Id: 2/2