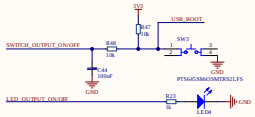
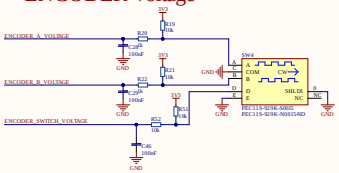
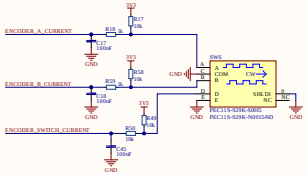
## OUTPUT SWITCH



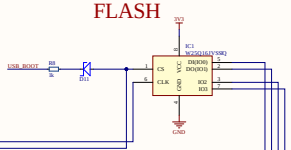

## ENCODER Voltage



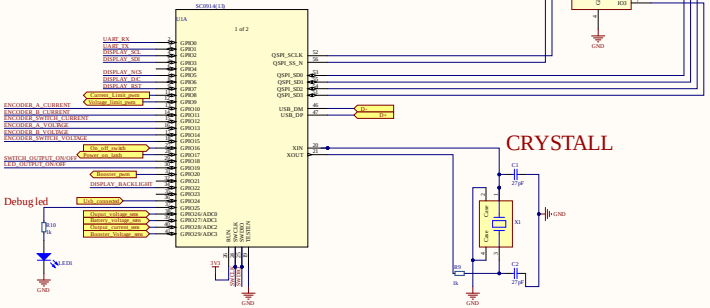

## ENCODER CURRENT



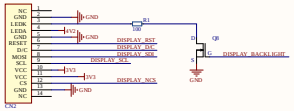

## FLASH




## MCU




## DISPLAY



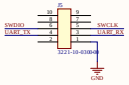

## CRYSTALL



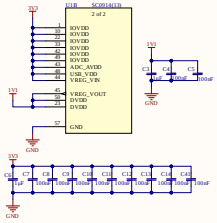

## Debug led




## Programing




## MCU POWER/DECPELING

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| Date: 5/23/2021 | | Sheet of |
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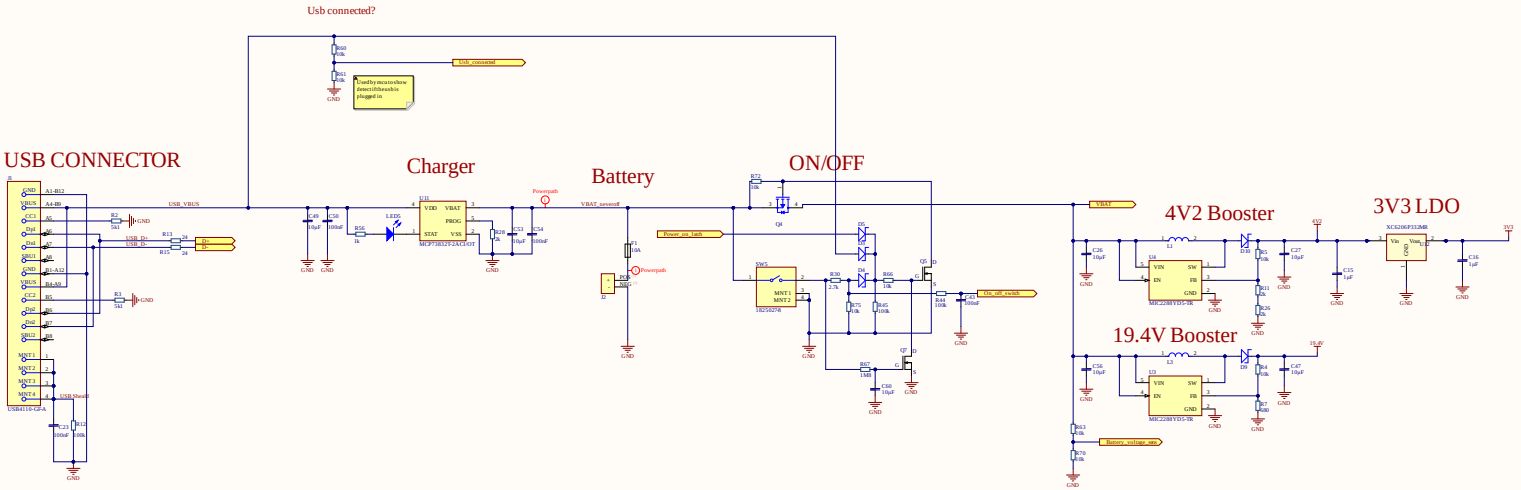
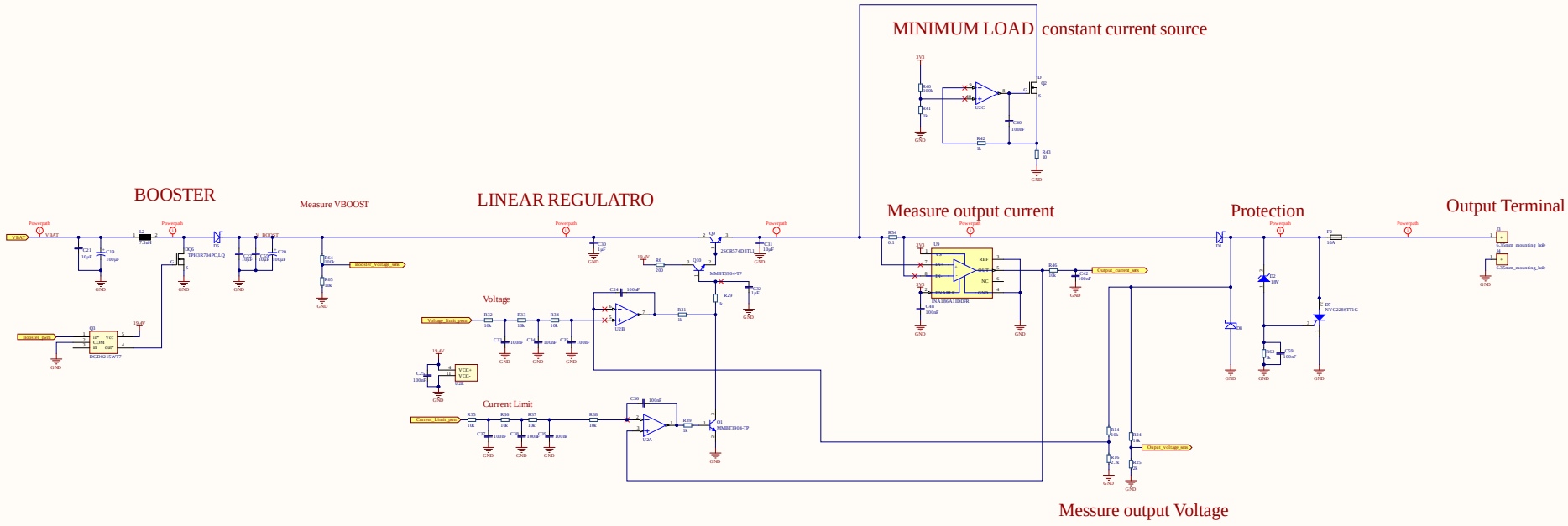

Usb connected?
Usb_connected
Used by mcu to show detect if the usb is plugged in
USB CONNECTOR
Charger
Battery
ON/OFF
4V2 Booster
3V3 LDO
19.4V Booster
USB_VBUS
VBAT
Power_on_Latch
On_off_switch
Battery_voltage_out
Powerpath
GND


MINIMUM LOAD constant current source
BOOSTER
Measure VBOOST
LINEAR REGULATRO
Measure output current
Protection
Output Terminal
Voltage
Current Limit
Messure output Voltage