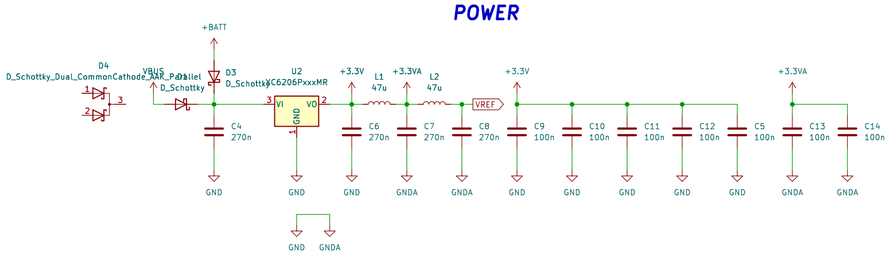
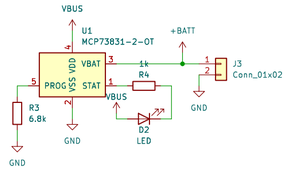
POWER



BATTERY



SMD connector
200-TSM10302LDH

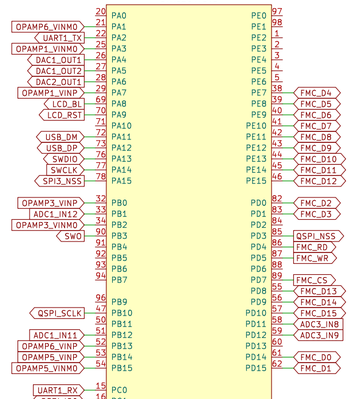
+ VREG
+ Crystal
+ PSRAM
+ BL BJT
+ TSC
+ TFT
+ UART
+ TESTPOINTS

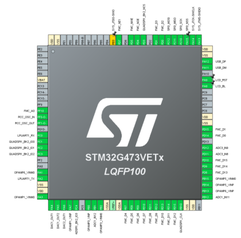
+ Change boot polarity
+ Add pull-down to DAC2-OUT1
+ Add capacitor to DAC2-OUT1
+ Add holes for TFT
+ Chnage charging led
+ Move battery connector
- Add digital channels?
- Add battery measurement
- Move JTAG connector
+ Add resistor and capacitor values
+ bigger diodes footprint

+ Fix TFT connector location
+ Fix TFT IMO selection
+ Fix BJT pintout
+ Fit BL resistor values. 500hm
+ Change OPAMP ADC and DAC IC with bigger BW
+ Add capacitors to ADC channels
- Change schottky diodes to SOT23-3

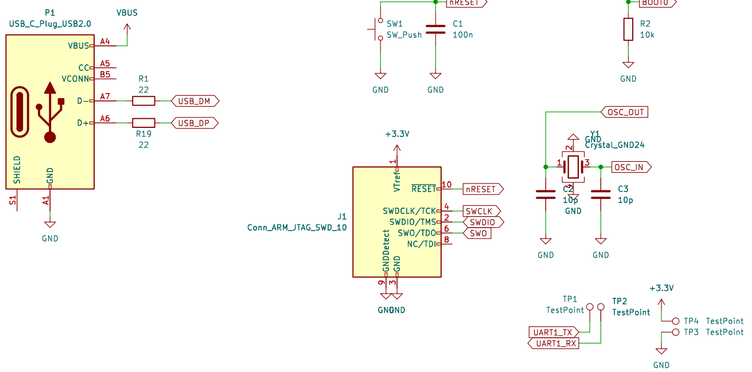
- Fix ADC noise issues.

CPU

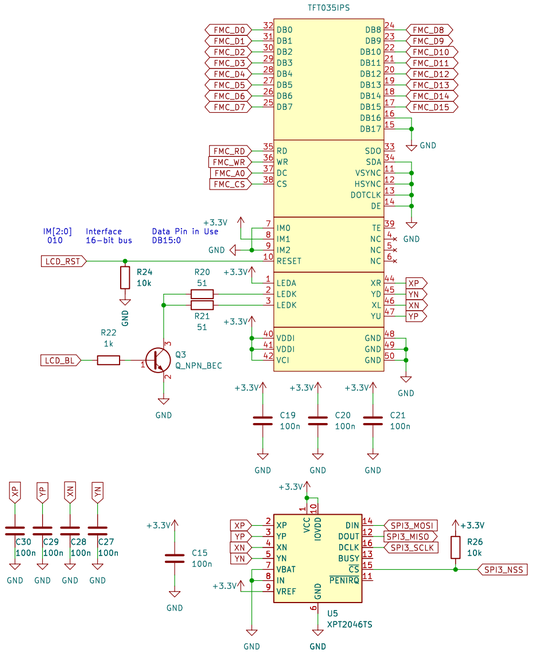




CPU MISC

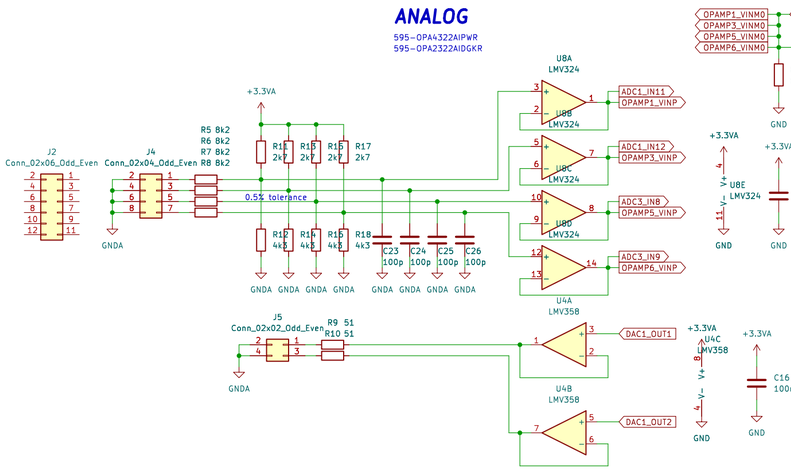


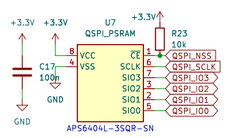
TFT



ANALOG

595-OPA4322AIPWR
595-OPA2322AIDGKR





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