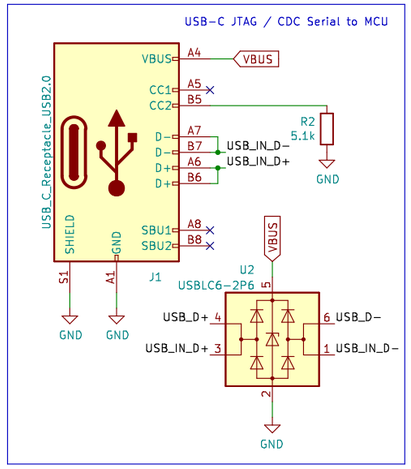

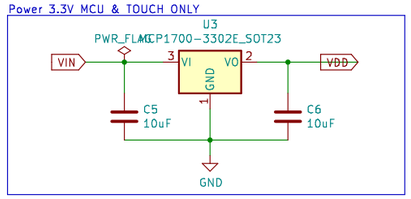

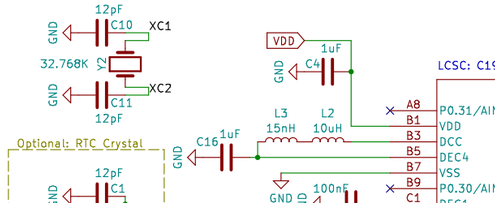

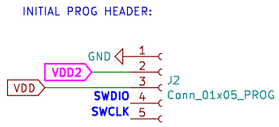

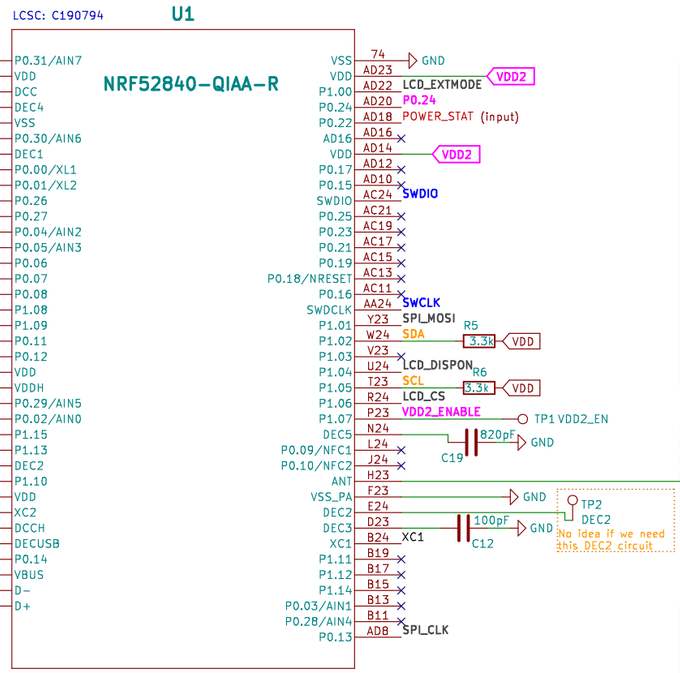

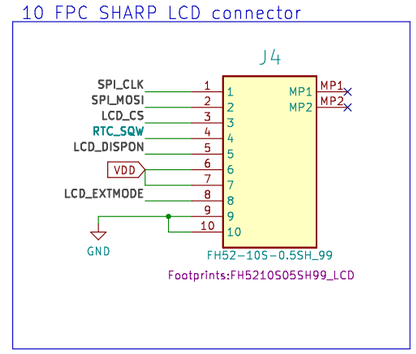

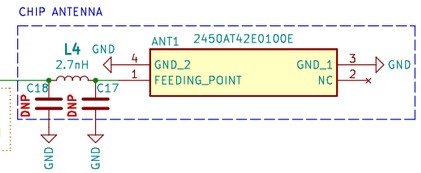

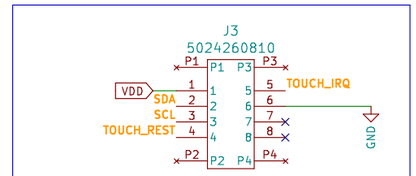

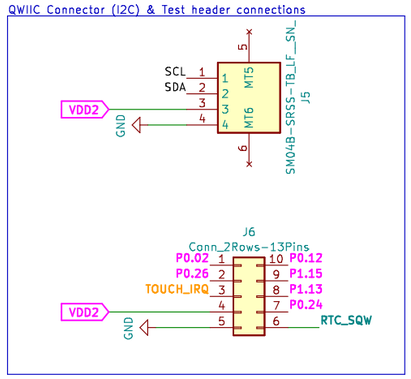

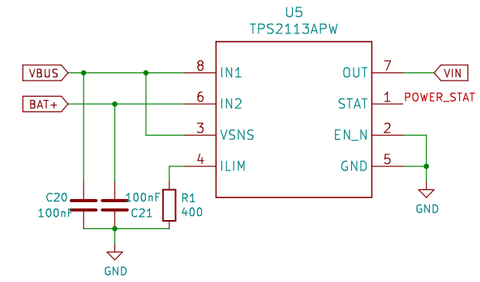

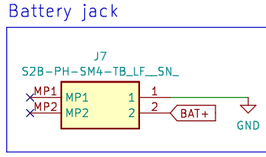

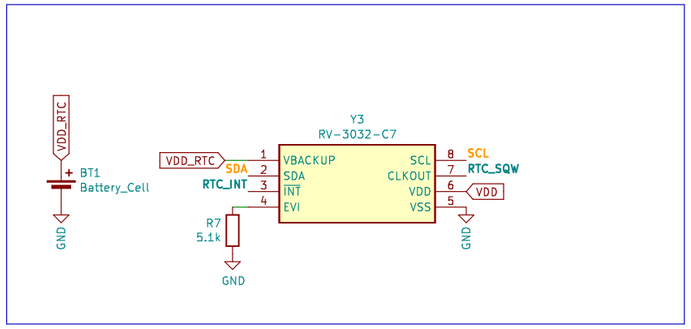

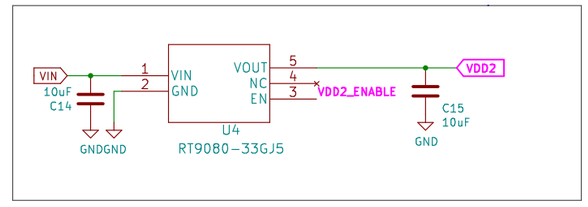

LCD PINOUT REFERENCE

Sharp Memory Display Connector as detailed in Datasheet
https://cdn.sparkfun.com/assets/d/e/8/9/7/LS013B7DH03_datasheet.pdf

Pin	Function	Notes
1	SCLK	Serial Clock
2	MOSI	Serial Data Input
3	CS	Serial Chip Select
4	EXTCOMIN	External COM Inversion Signal <- Fed by RTC_SQW
5	DISP	Display On(High)/Off(Low)
6	VDDA	Analog power supply
7	VDD	Digital 3.3-5.0V (into LDO supply)
8	EXTMODE	COM Inversion Select (Low = SW clock/serial)
9	GND	
10	VSSA	-> GND

DESIGN REFERENCES
1 https://resources.altium.com/p/getting-started-nrf52-mcu-pcb
2 https://github.com/mike-rankin/nRF52832_Oled_Board Thanks Mike!

FASANI CORP.
electronics design
C & C++ coding
github.com/martinberlin
fasani.de
+34 698934633
martin@cale.es