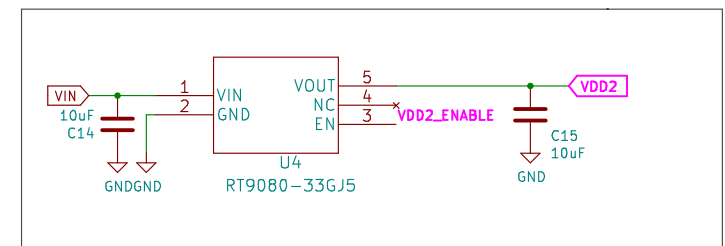
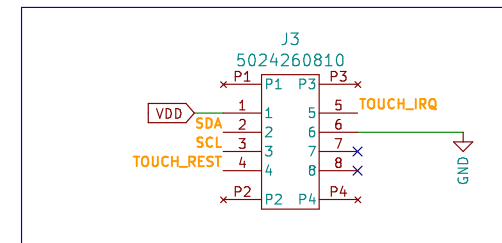
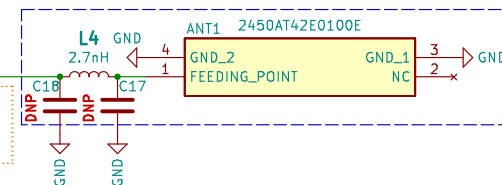
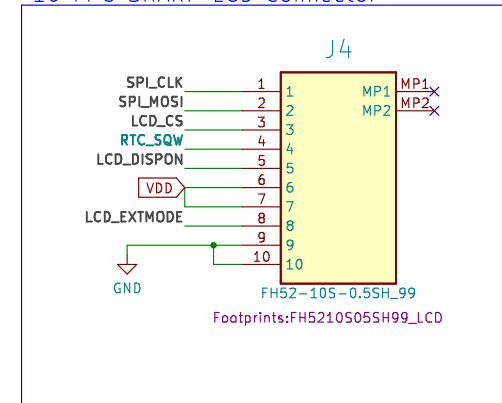


DESIGN REFERENCES

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



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	