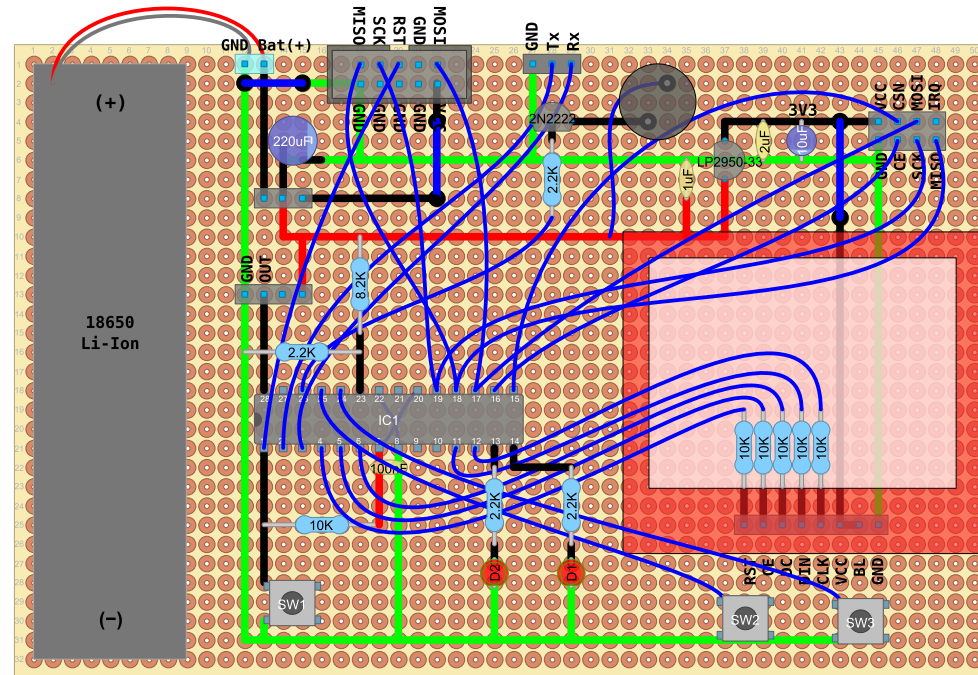


nRF Receiver V1.1



CAPS:

1x 100 nF
1x 1 uF
1x 2.2 uF
1x 10 uF
1x 220 uF

RESISTORS:

4x 2.2 K
1x 5.7 K
1x 8.2 K
5x 10 K

PIN HEADERS:

1x 28P SOCKET
1x JRC 2P
1x 2x5 Shrouded
1x 2x4
1x 1x8
2x 1x3
1x 1x4

OTHER:

1x 2N2222
1x LP2950-33
1x ATMEGA88
1x PIEZO BUZZER
1x 5110 NOKIA SCREEN
1x nRF24L01+ RADIO
3x TACT BUTTON
1x 18650 BATTERY HOLDER
1x PIN JUMPER

ATMEGA88 IO CONNECTIONS:

P1 RESET	P15 D9 -> nRF CSN
P2 RX -> TX	P16 D10 -> nRF CE
P3 TX -> RX	P17 D11 -> nRF/ISP MOSI
P4 D2 -> NOKIA P1 RST	P18 D12 -> nRF/ISP MISO
P5 D3 -> NOKIA P2 CE	P19 D13 -> nRF/ISP SCK
P6 D4 -> NOKIA P3 DC	P23 A0 -> BATV
P11 D5 -> NOKIA P4 DIN	P24 D15 -> SW 1
P12 D6 -> NOKIA P5 CLK	P25 D16 -> SW 2
P13 D7 -> LED 1	P26 D17 -> BUZ
P14 D8 -> LED 2	P28 D19 -> PIR