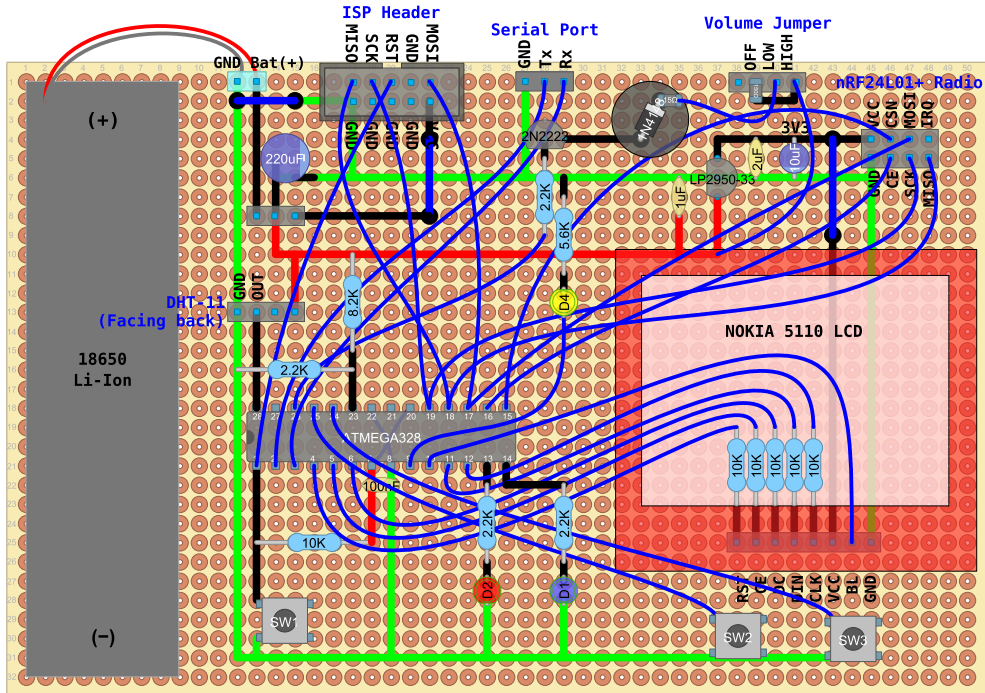


# nRF Receiver v1.2



CAPS:	RESISTORS:	PIN HEADERS:	OTHER:	ATMEGA328 IO CONNECTIONS:
1x 100 nF	3x 2.2 K	1x 28P DIP (ATMEGA328)	1x 2N2222	P1 RESET
1x 1 uF	1x 5.6 K	1x JRC 2P	1x 1N4148	P2 RX -> TX
1x 2.2 uF	1x 8.2 K	1x 2x5 male (ISP)	1x LP2950-33	P3 TX -> RX
1x 10 uF	6x 10 K	1x 2x4 female (nrf)	1x ATMEGA328	P4 D2 -> NOKIA P1 RST
1x 220 uF	1x 15 SMD	1x 1x8 (Nokia LCD)	1x PIEZO BUZZER	P5 D3 -> NOKIA P2 CE
	2x 150 SMD	1x 1x3 male (PWR sel.)	1x NOKIA 5110 LCD	P6 D4 -> NOKIA P3 DC
		1x 1x3 female (Serial)	1x nRF24L01+ RADIO	P9 D22 -> LED 3
		1x 1x4 female (DHT11)	1x DHT11 SENSOR	P10 D21 -> NOKIA P7 BL
			3x TACT BUTTON	P11 D5 -> NOKIA P4 DIN
			1x 18650 BAT. HOLDER	P12 D6 -> NOKIA P5 CLK
			2x PIN JUMPER	P13 D7 -> LED 1
				P14 D8 -> LED 2
				P15 D9 -> nRF CSN
				P16 D10 -> nRF CE
				P17 D11 -> nRF/ISP MOSI
				P18 D12 -> nRF/ISP MISO
				P19 D13 -> nRF/ISP SCK
				P23 A0 -> BATV
				P24 D15 -> SW 1
				P25 D16 -> SW 2
				P26 D17 -> BUZ
				P28 D19 -> PIR