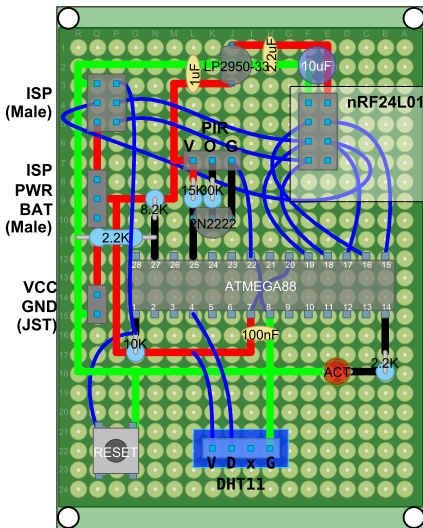


nRF PIR Transmitter (V1.3)



PIR SENSOR



DHT11 SENSOR

USBTiny



2N2222 equiv.

E B C

LP2950-33

O G I



nRF24L01+ Module

BOM

Resistors:

- 2.2 k x2
- 8.2 k
- 10 k

Capacitors:

- 100 nF
- 1.0 uF
- 2.2 uF
- 10 uF

Semiconductors:

- LP2950-33
- 2N2222 equiv.
- LED 3.3 mm RED

Button:

Tact

Socket:

28-pin

Pin Headers:

- 3x2 male (ISP)
- 3x1 male (PWR sel.)
- 4x2 female (nRF)
- 1x2 male JST (Bat)

PIR Sensor

DHT11

nRF24L01+ Module

Pin Jumper