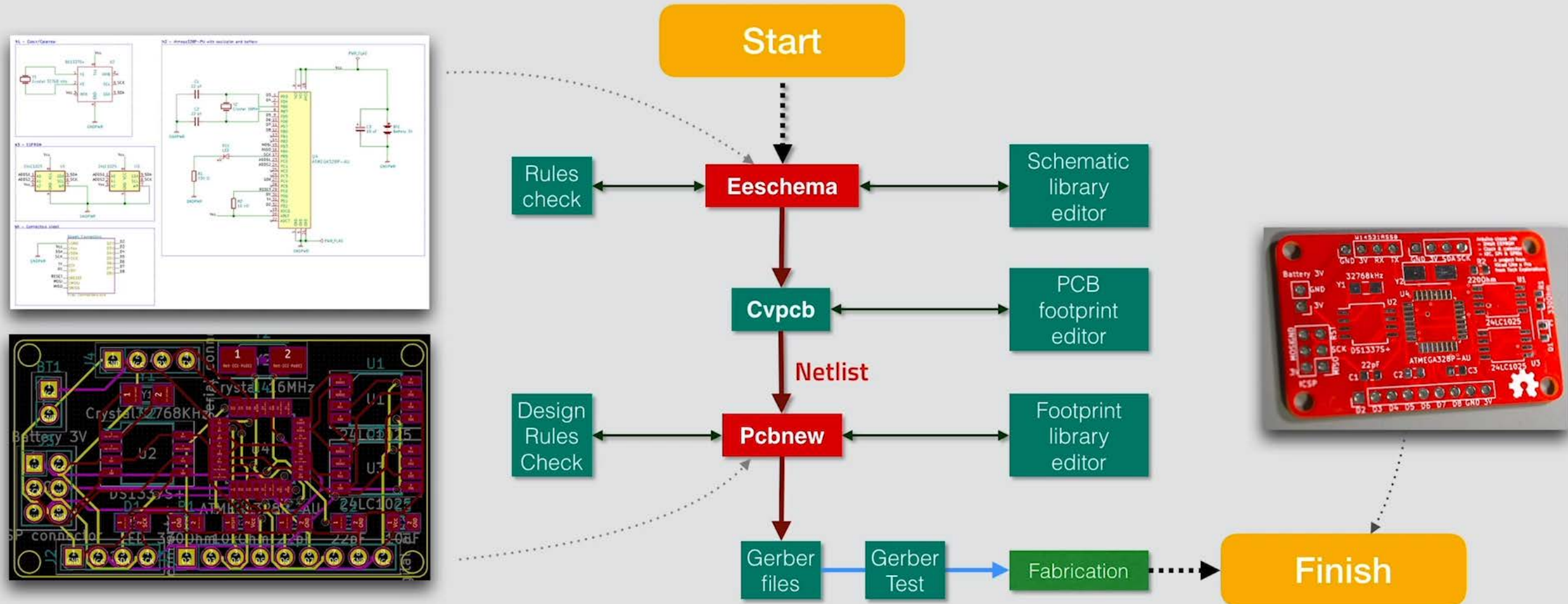




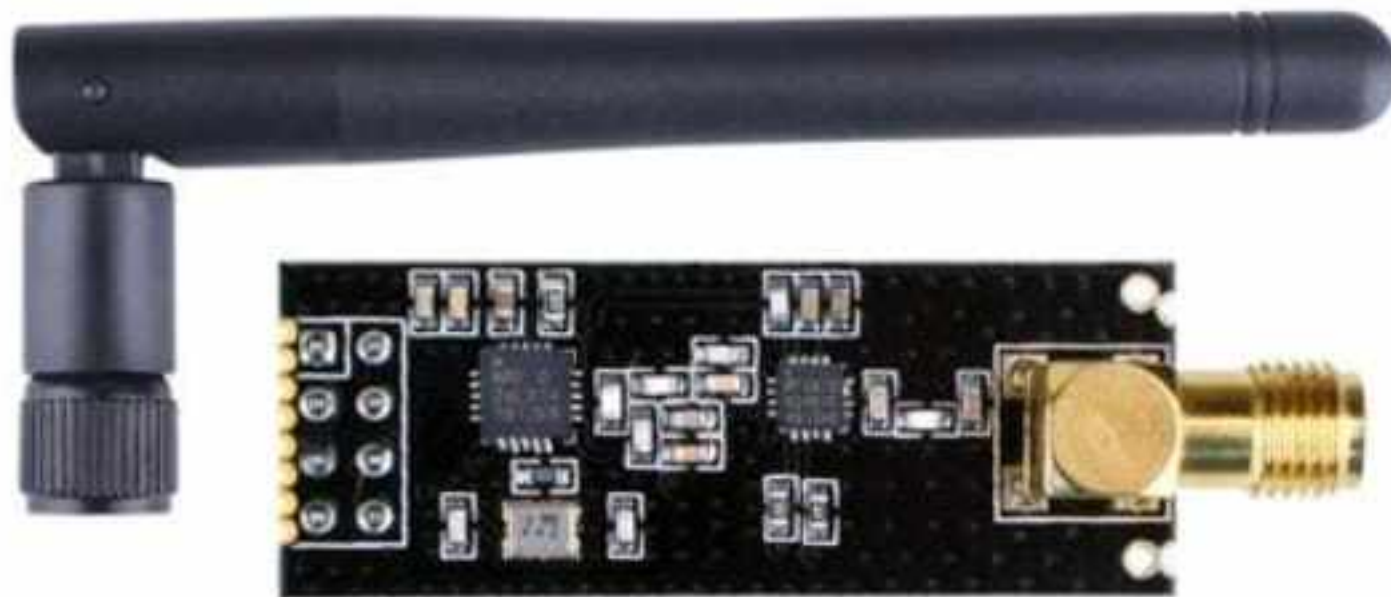
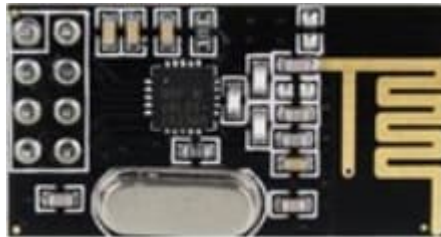
# PCB layout

Marco Teran

# The Kicad design workflow



# nRF24L01 módulo Vs nRF24L01 módulo PA/LNA

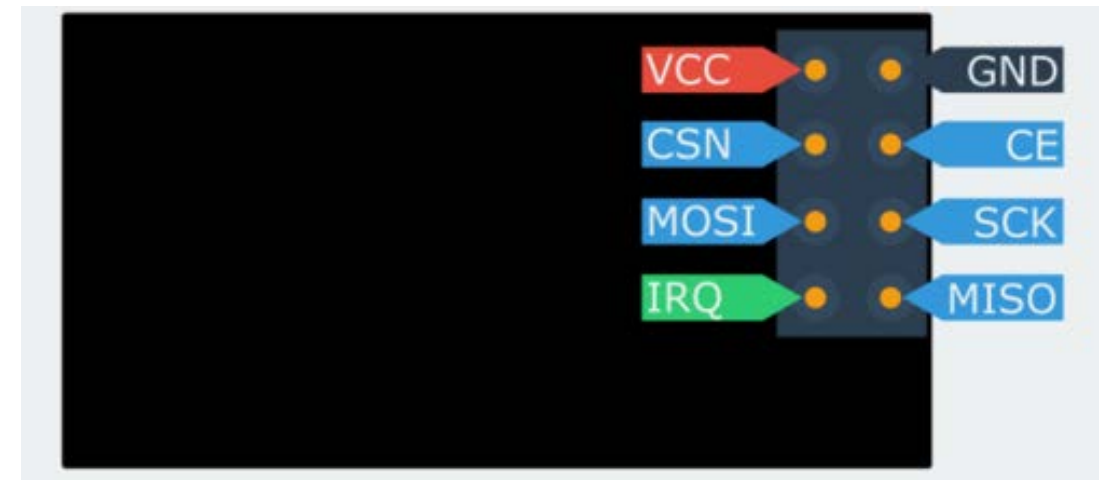
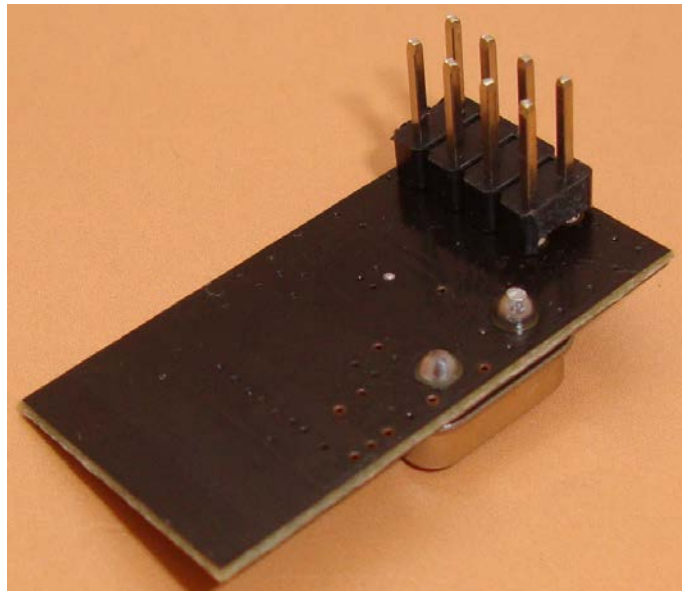
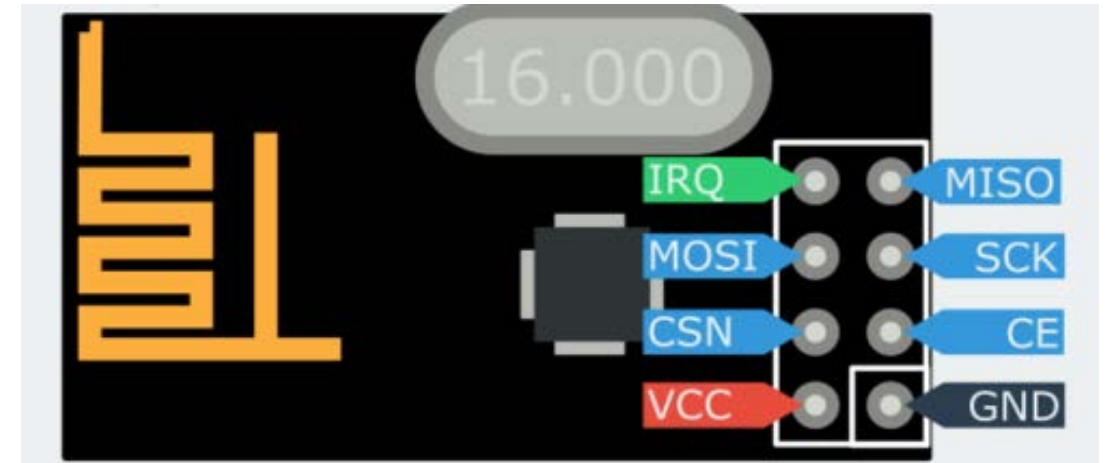
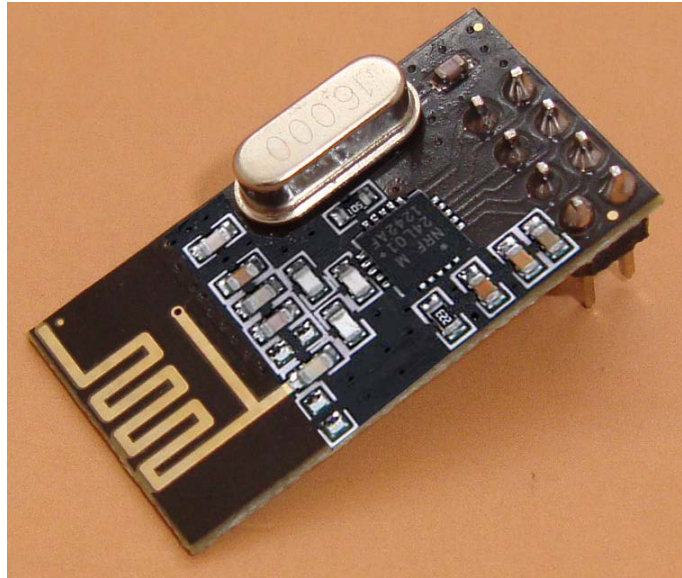


# Características

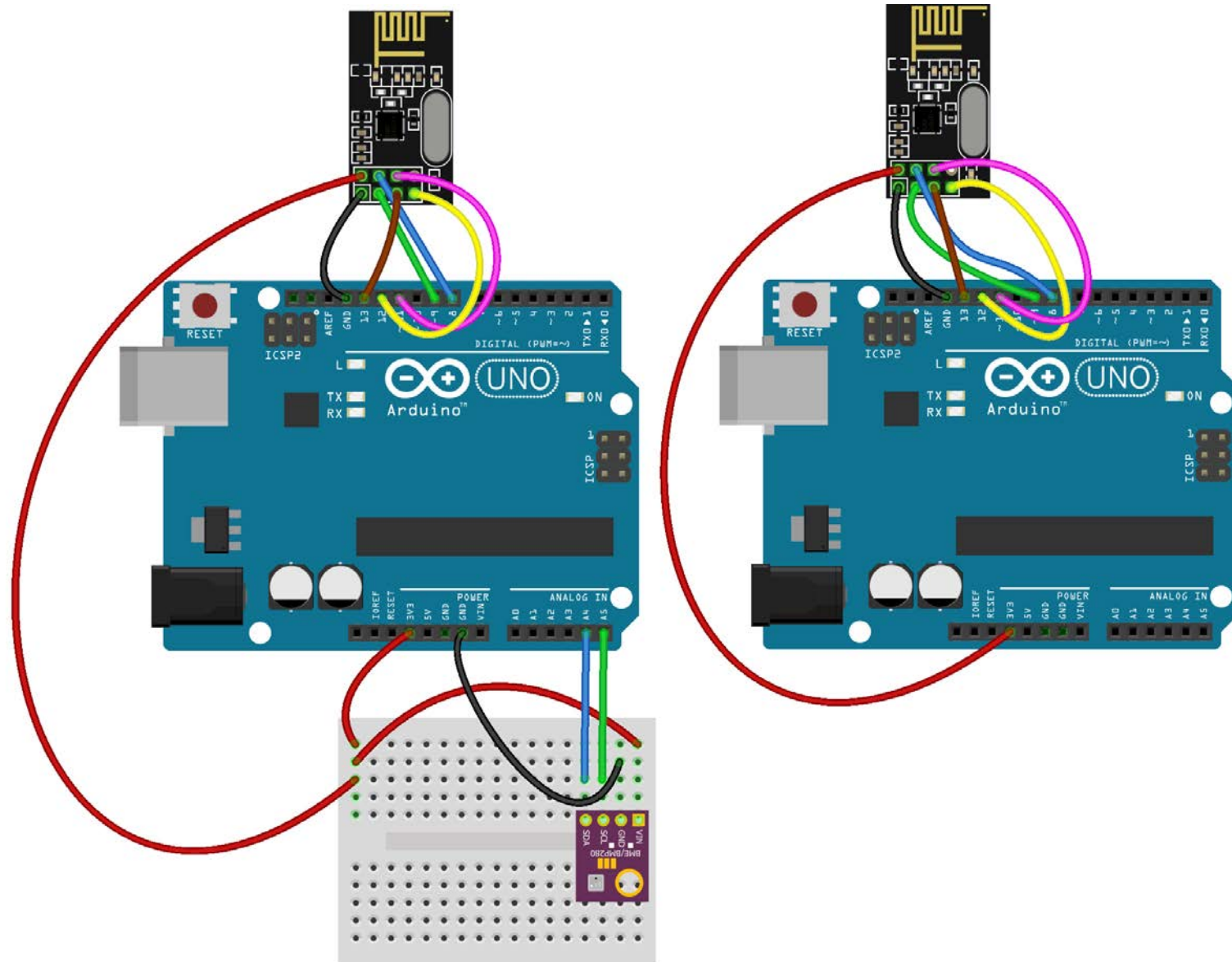
- Rango de frecuencia 2.4 GHz Banda ISM
- Tasa máxima de datos aéreos 2 Mb/s
- Formato de modulación GFSK
- Max. Potencia de salida 0 dBm
- Tensión de alimentación de funcionamiento 1,9 V a 3,6 V
- Max. Corriente de operación 13.5mA
- Min. Corriente (Modo de espera) 26µA
- Entradas lógicas 5V Tolerante
- Alcance de la comunicación 800+ m (línea de visión)
- COM SPI



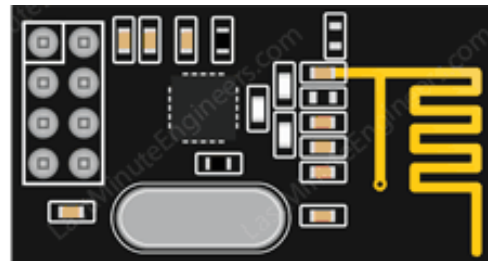
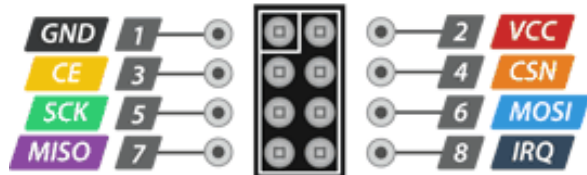
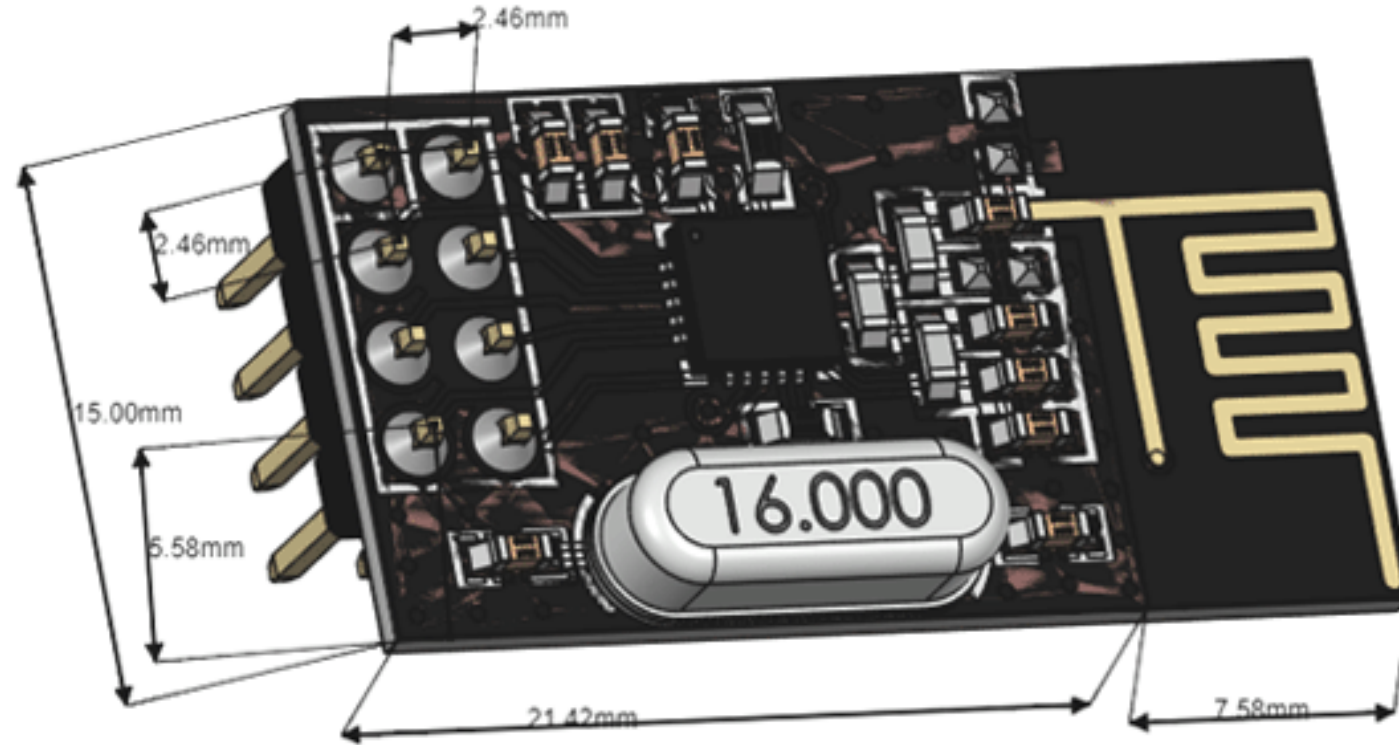
# nRF24L01



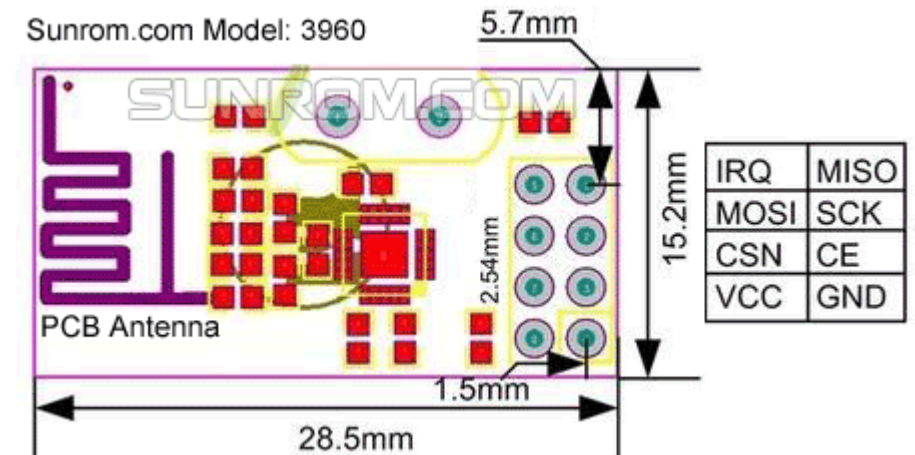
nRF24L01



# nRF24L01

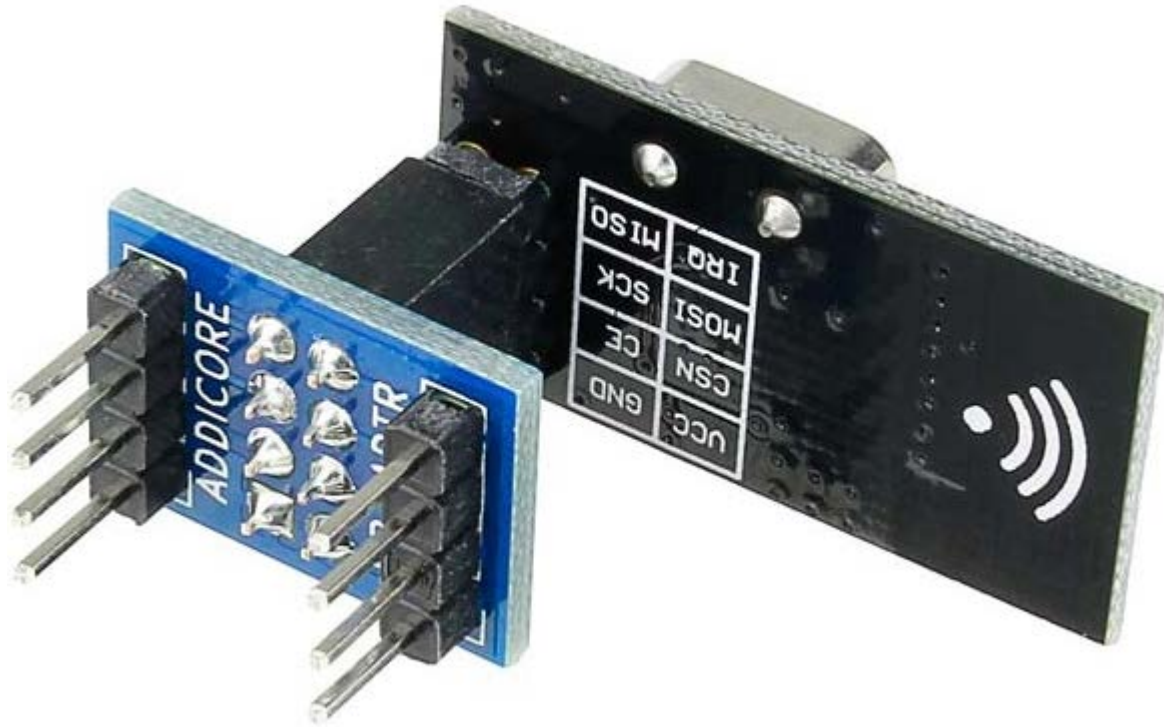


Sunrom.com Model: 3960

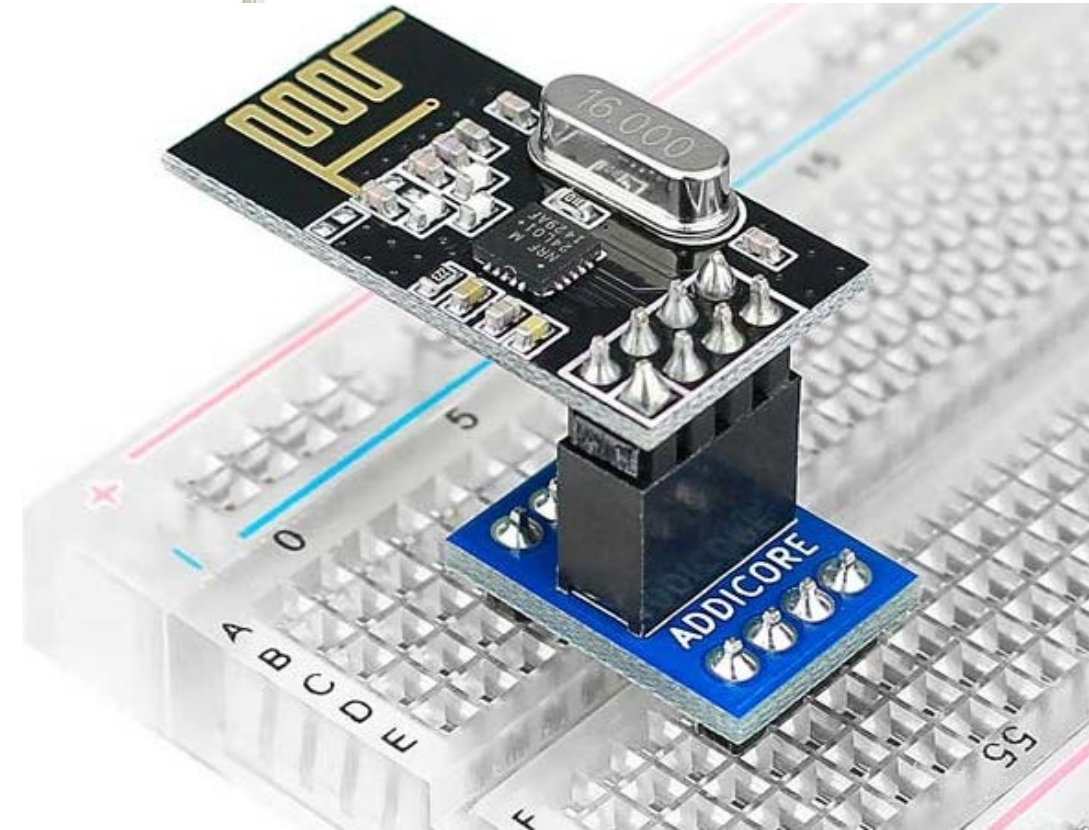
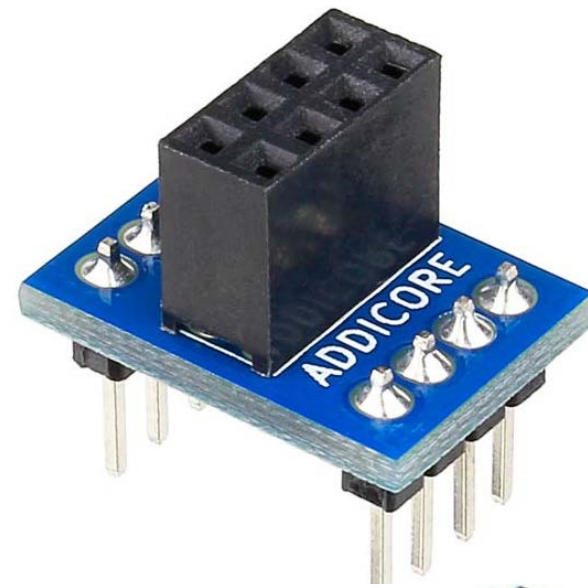




# nRF24L01 brekaout

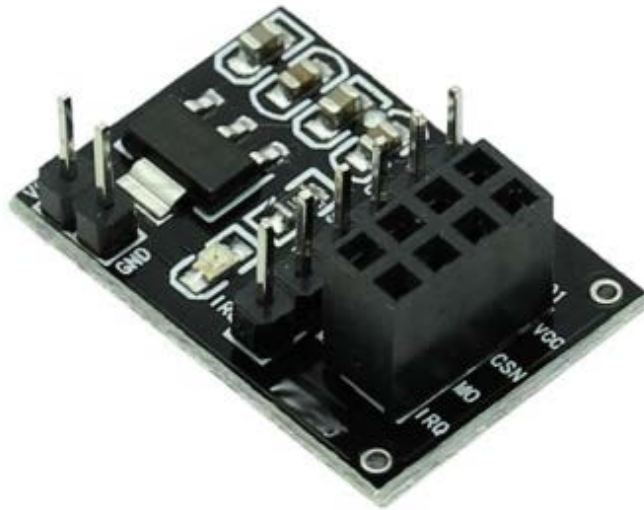


2x4 Female Header 2.54mm (0.1") Spacing  
1x8 Straight Male Header Pins 2.54mm (0.1") Spacing

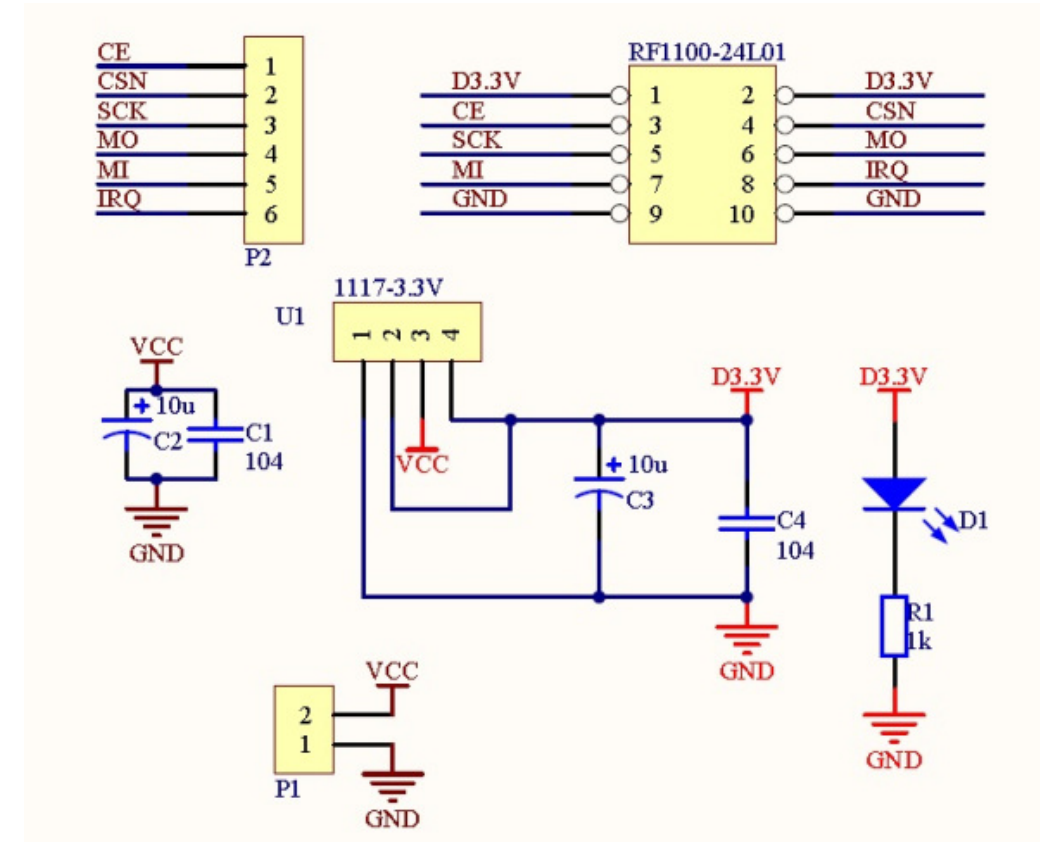




# nRF24L01 breakout

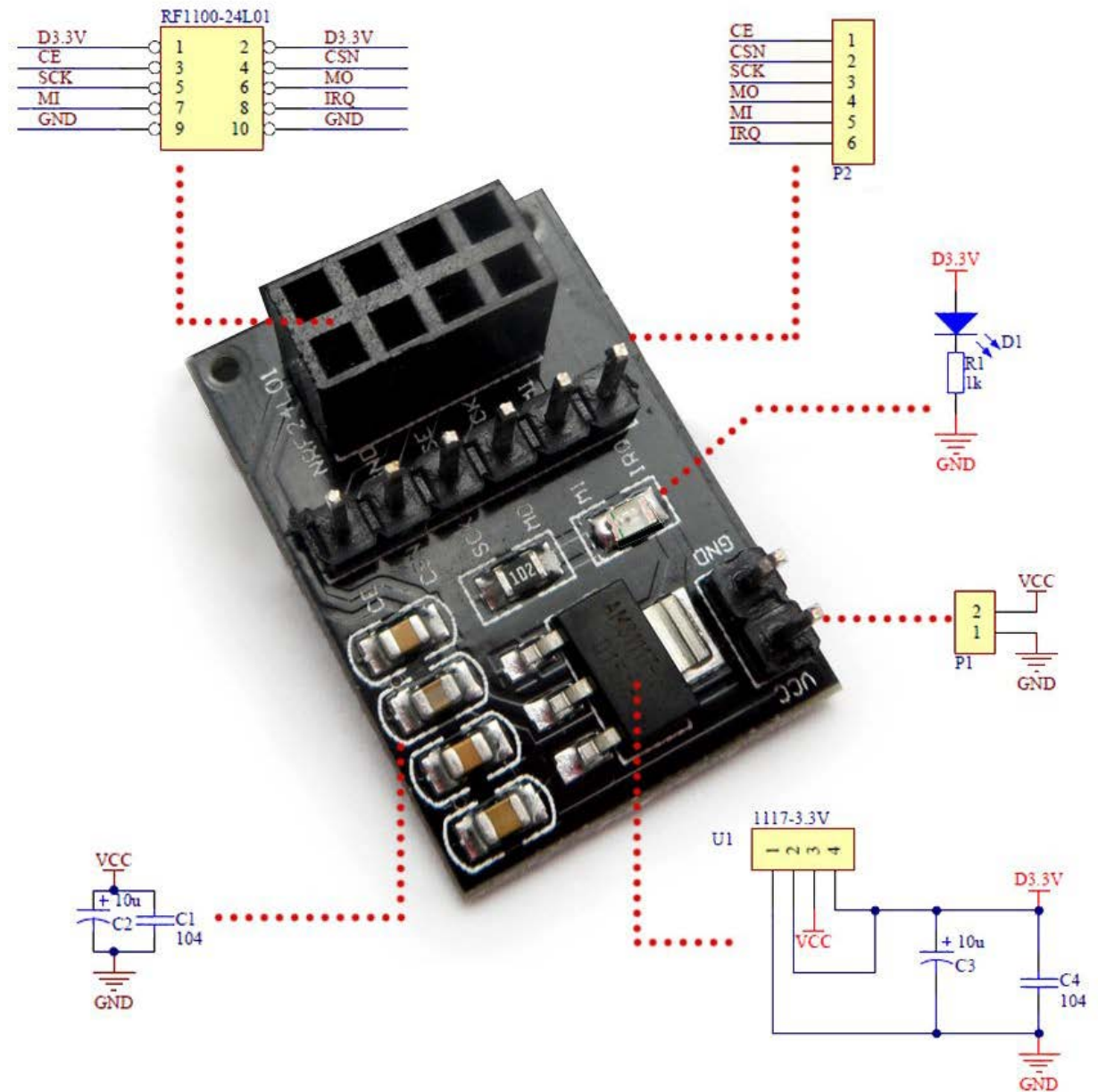
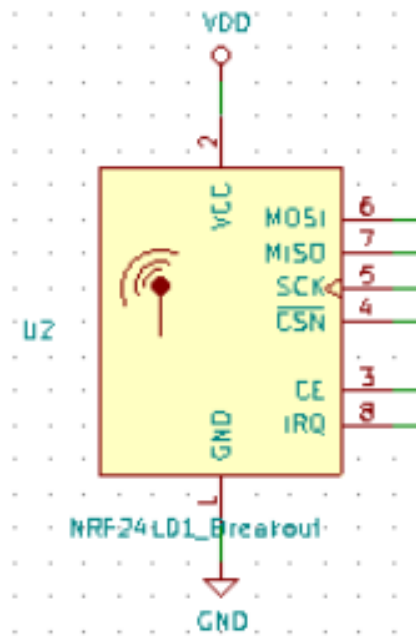


2x4 Female Header 2.54mm (0.1") Spacing  
1x8 Straight Male Header Pins 2.54mm (0.1") Spacing



100nF Ceramic Capacitor  
10µF Electrolytic Capacitor

# nRF24L01 brekaout



<https://github.com/hallard/NRF24-Breakout>

