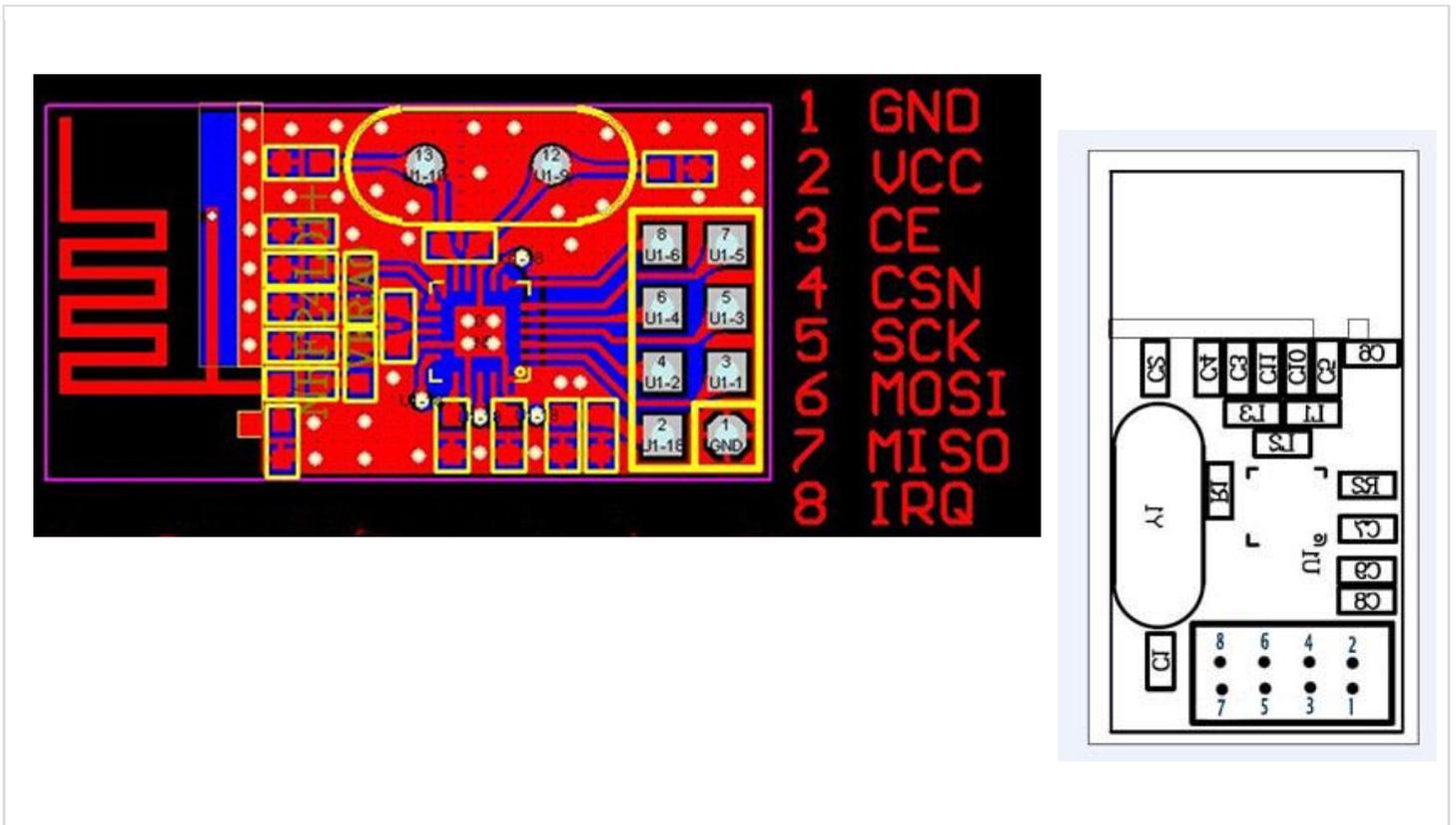


The nRF24L01 Modules here all use the same pinout as shown in the following diagram, which is **TOP VIEW (Left Image)** and **BOTTOM VIEW (Right Image)**



Here's details of the Pinout and connections to Arduino (updated):

| Signal | RF Module | COLOR  | Arduino pin for RF24 Library | Arduino pin for Mirf Library | MEGA2560 pin |
|--------|-----------|--------|------------------------------|------------------------------|--------------|
| GND    | 1         | Brown  | GND                          | GND                          | per library  |
| VCC    | 2         | Red    | 3.3V                         | 3.3V                         | per library  |
| CE     | 3         | Orange | 9                            | 8                            | per library  |
| CSN    | 4         | Yellow | 10                           | 7                            | per library  |
| SCK    | 5         | Green  | 13                           | 13                           | 52           |
| MOSI   | 6         | Blue   | 11                           | 11                           | 51           |
| MISO   | 7         | Violet | 12                           | 12                           | 50           |
| IRQ    | 8         | Gray   | 2 *                          |                              | per library  |

NOTE: Pin 8 IRQ is Unused by most software, but the RF24 library has an example that utilizes it. The COLOR is for optional color-coded flat cable [such as THIS](#). We'll add some photos soon showing easiest ways to cable these...