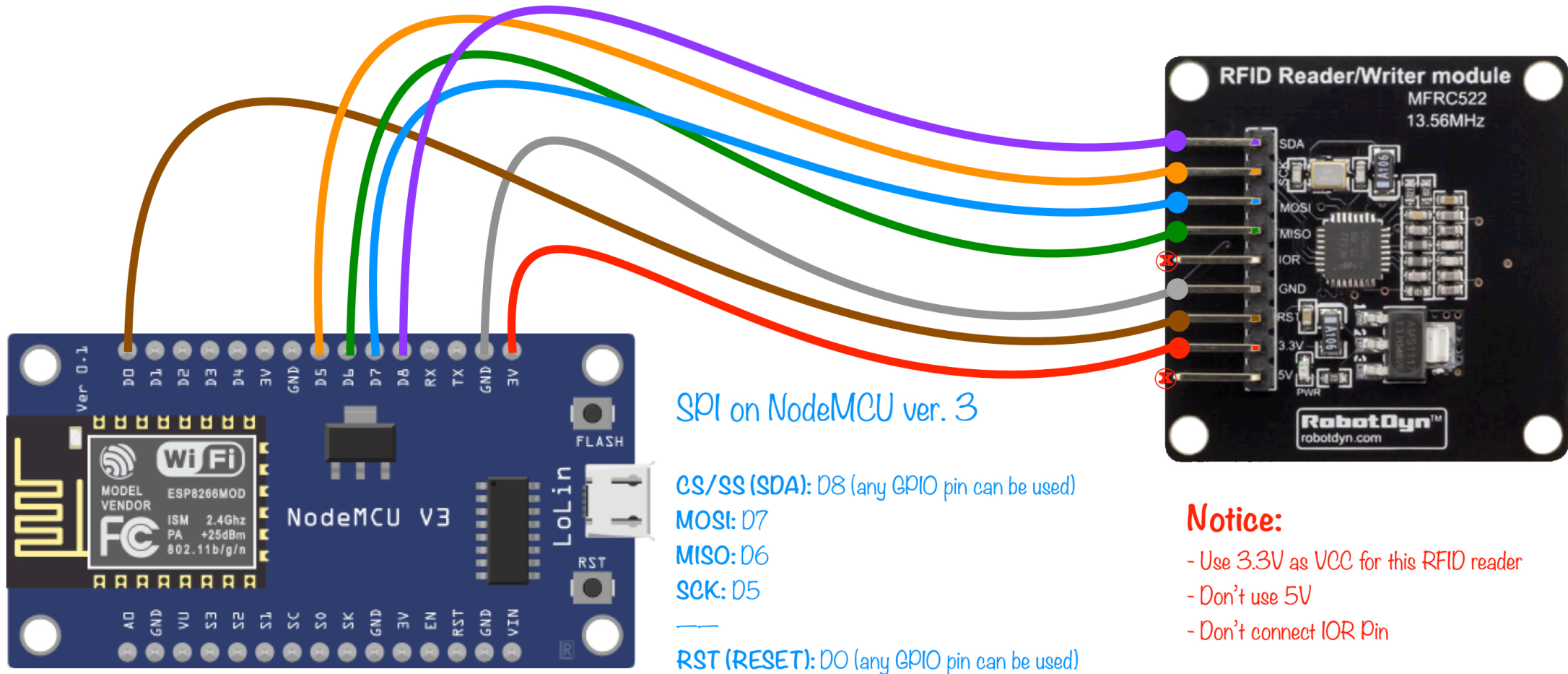


# Wiring Diagram



## Notice:

- Use 3.3V as VCC for this RFID reader
- Don't use 5V
- Don't connect IOR Pin

# Environment Setup

Step 1: Install CP2102 driver on your PC and then reboot your PC

Step 2: Integrate ESP8266 devices (NodeMCU v3 is one of those devices) with Arduino IDE:

a) Let's open the Arduino IDE.

b) Go to File > Preferences in the Arduino IDE

c) Copy the URL [https://arduino.esp8266.com/stable/package\\_esp8266com\\_index.json](https://arduino.esp8266.com/stable/package_esp8266com_index.json) and then paste it in the field "Additional Boards Manager URLs".

d) Click OK to close the preferences window.

e) Go to Tools > Board > Boards Manager

f) Navigate to esp8266 by ESP8266 Community and install it.