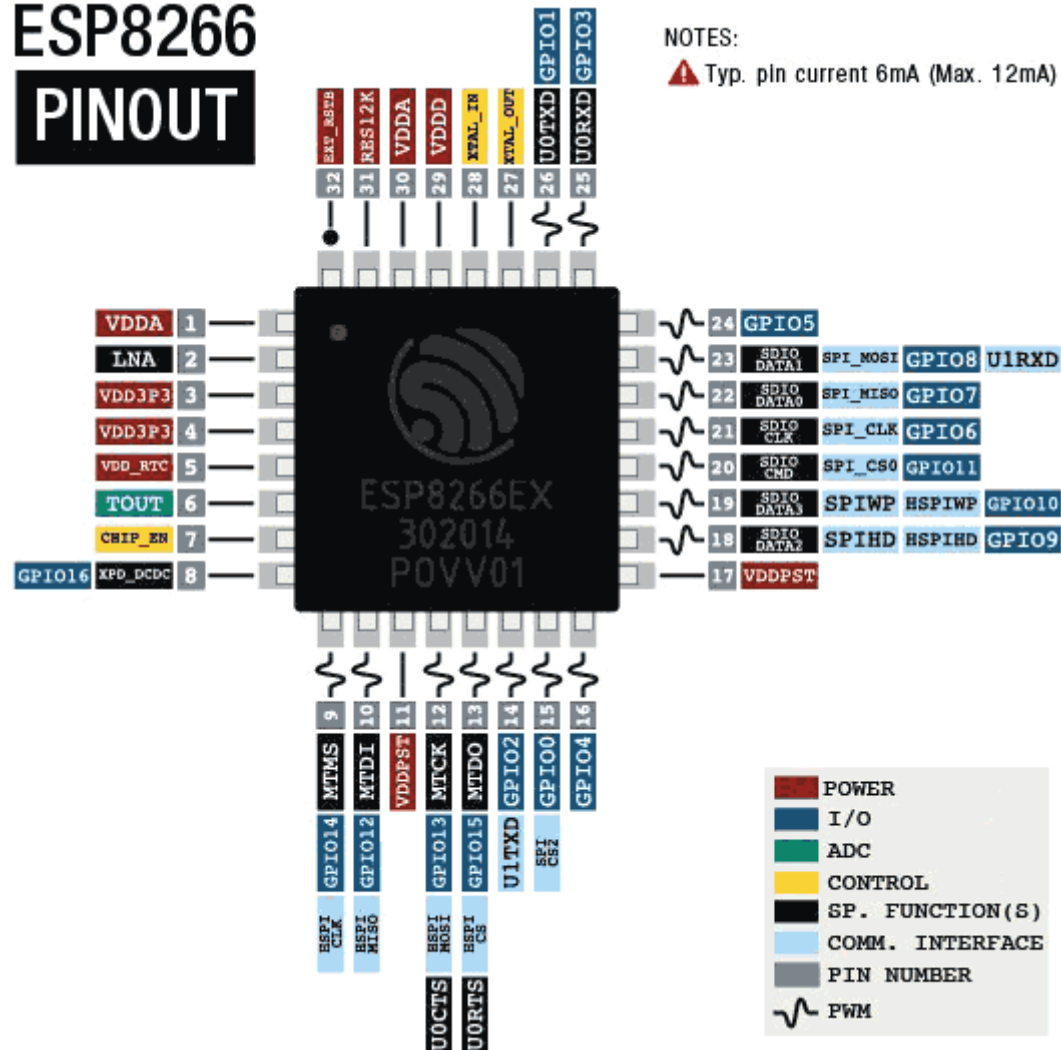


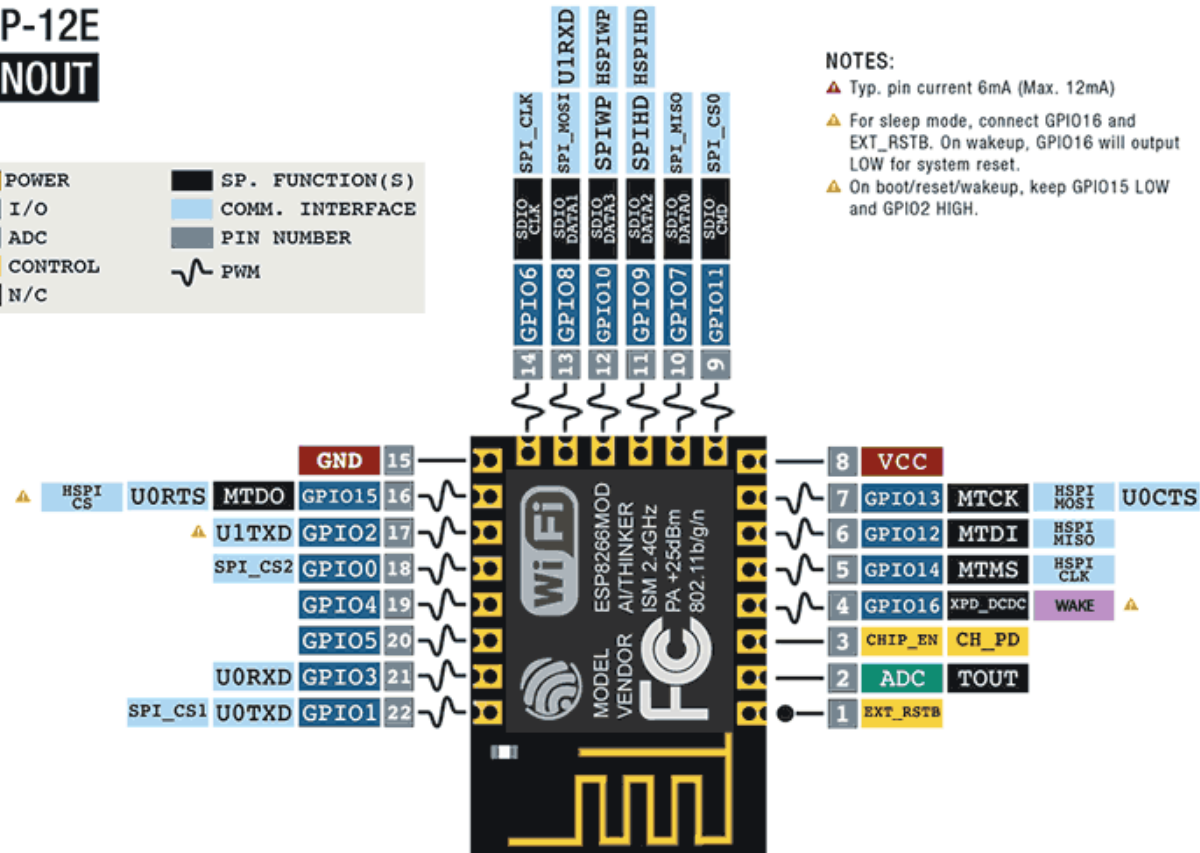
ESP8266

ESP8266 PINOUT



ESP-12E PINOUT

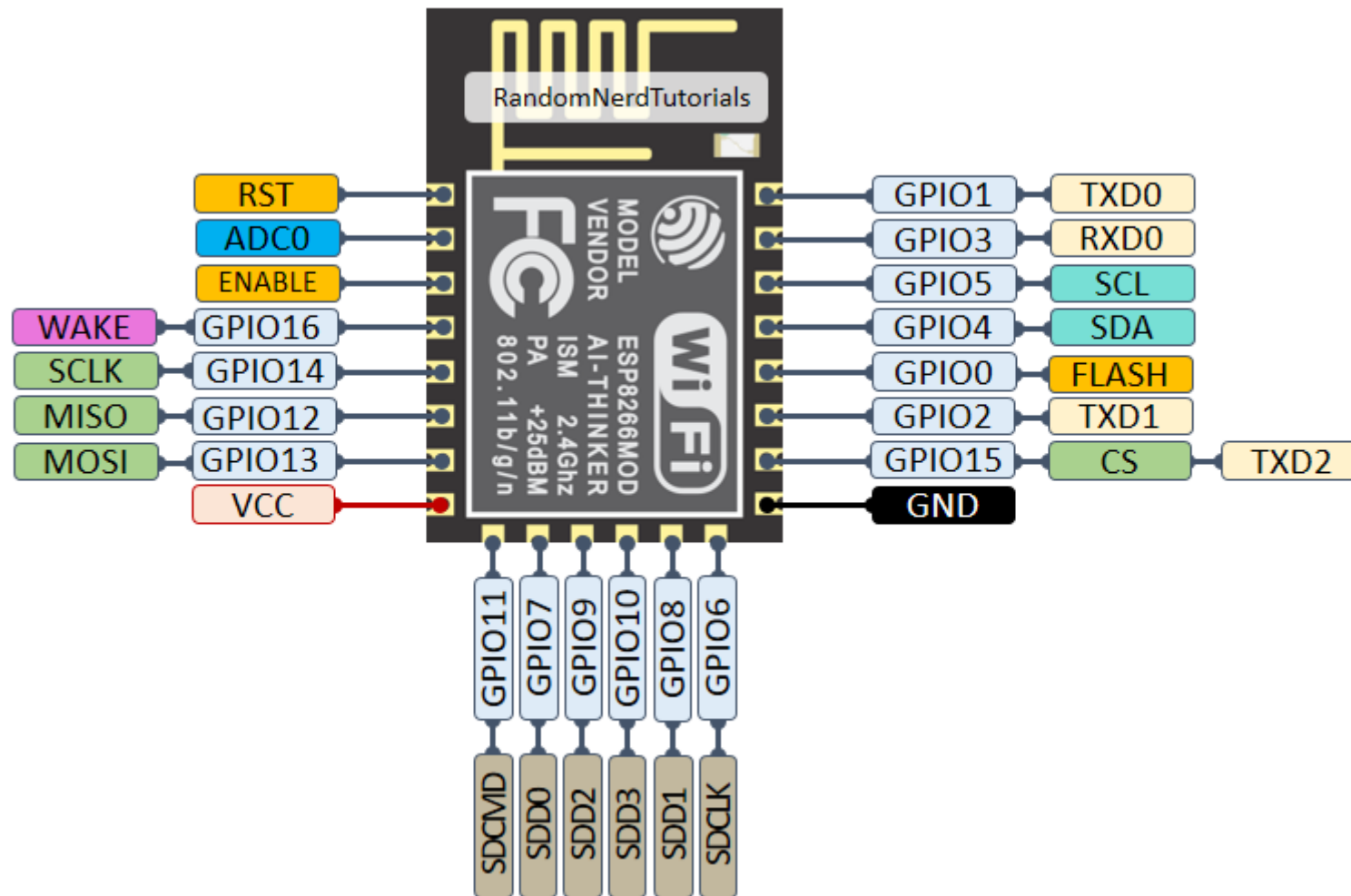
POWER	SP. FUNCTION(S)
I/O	COMM. INTERFACE
ADC	PIN NUMBER
CONTROL	PWM
N/C	



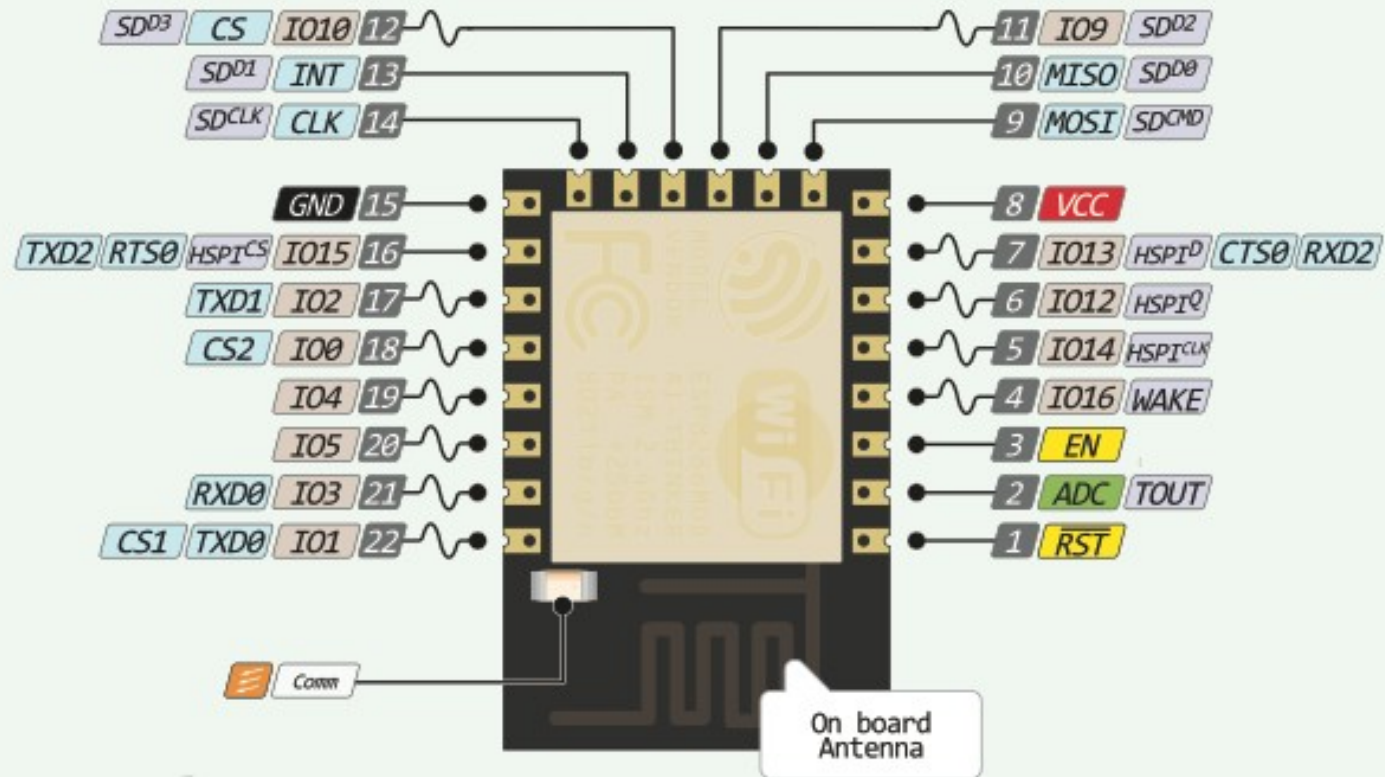
NOTES:

- ▲ Typ. pin current 6mA (Max. 12mA)
- ▲ For sleep mode, connect GPIO16 and EXT_RSTB. On wakeup, GPIO16 will output LOW for system reset.
- ▲ On boot/reset/wakeup, keep GPIO15 LOW and GPIO2 HIGH.

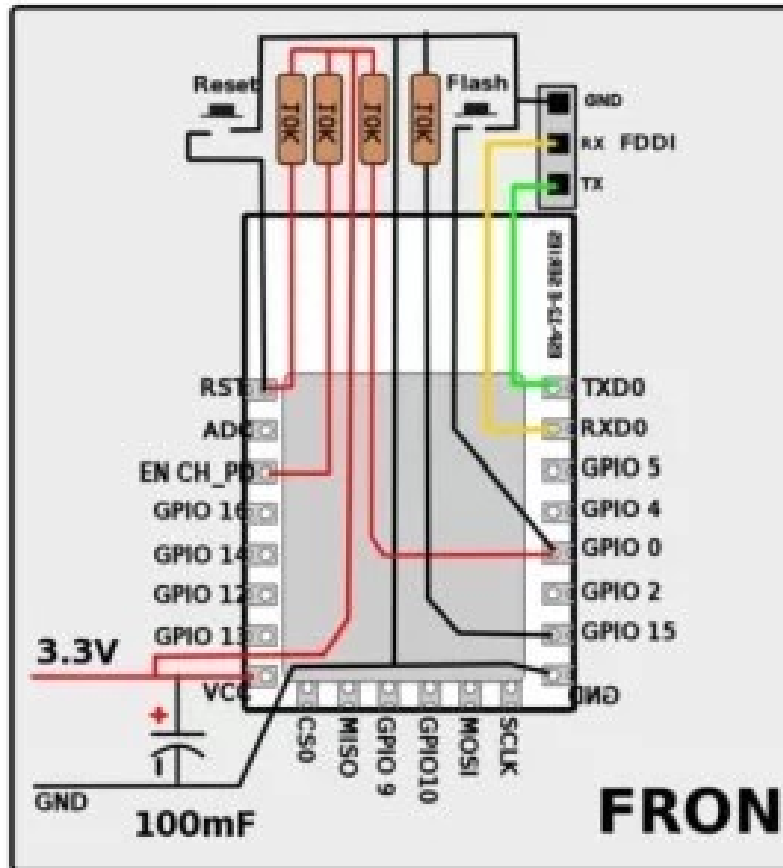
ESP8266 12-E chip Pinout



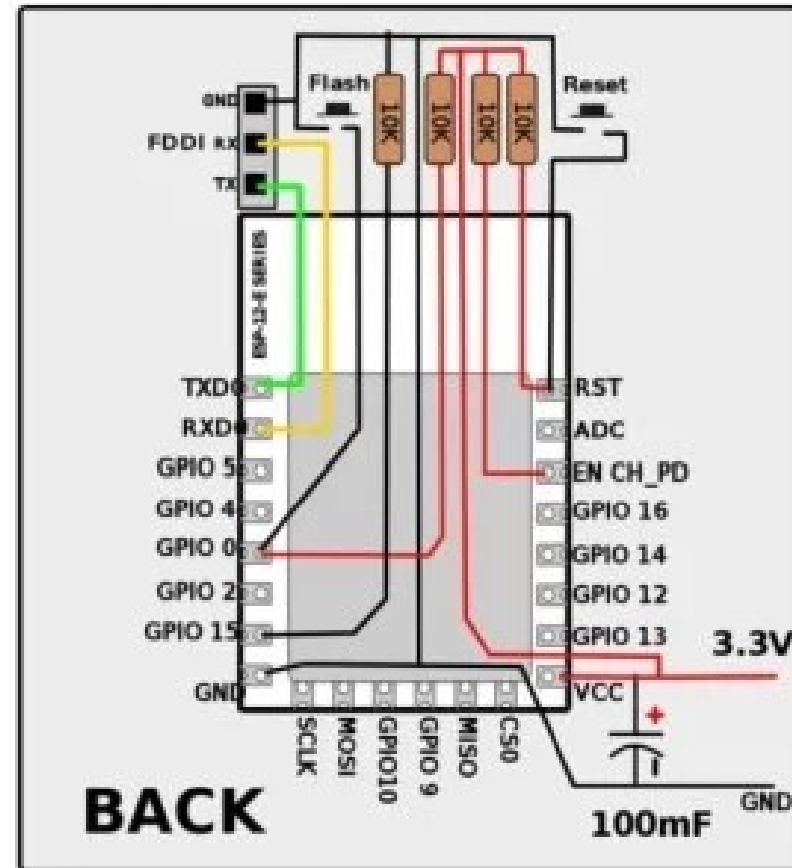
ESP-12



ESP8266 - ESP-12E Series



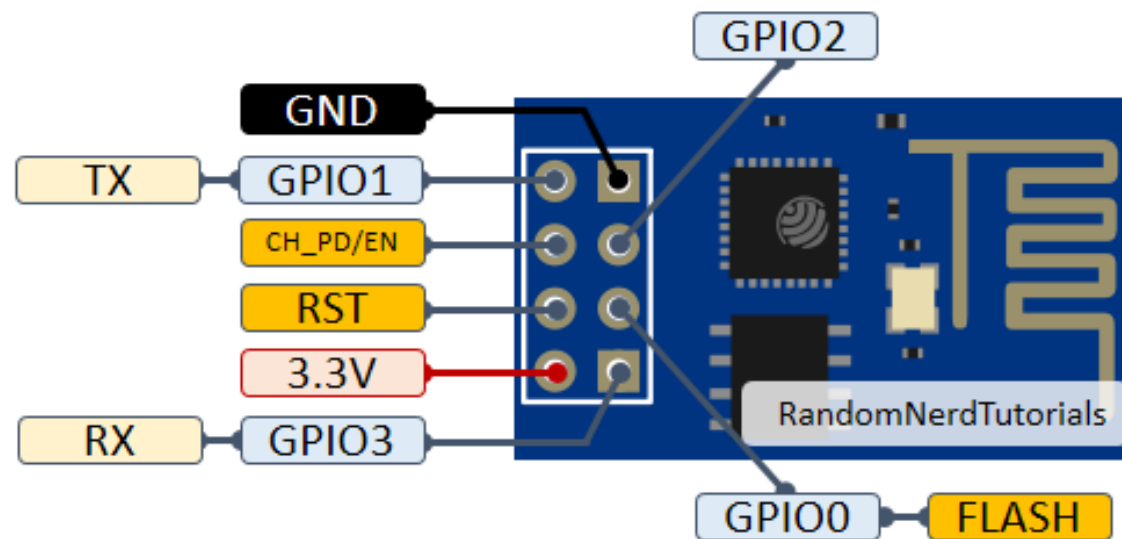
FRONT



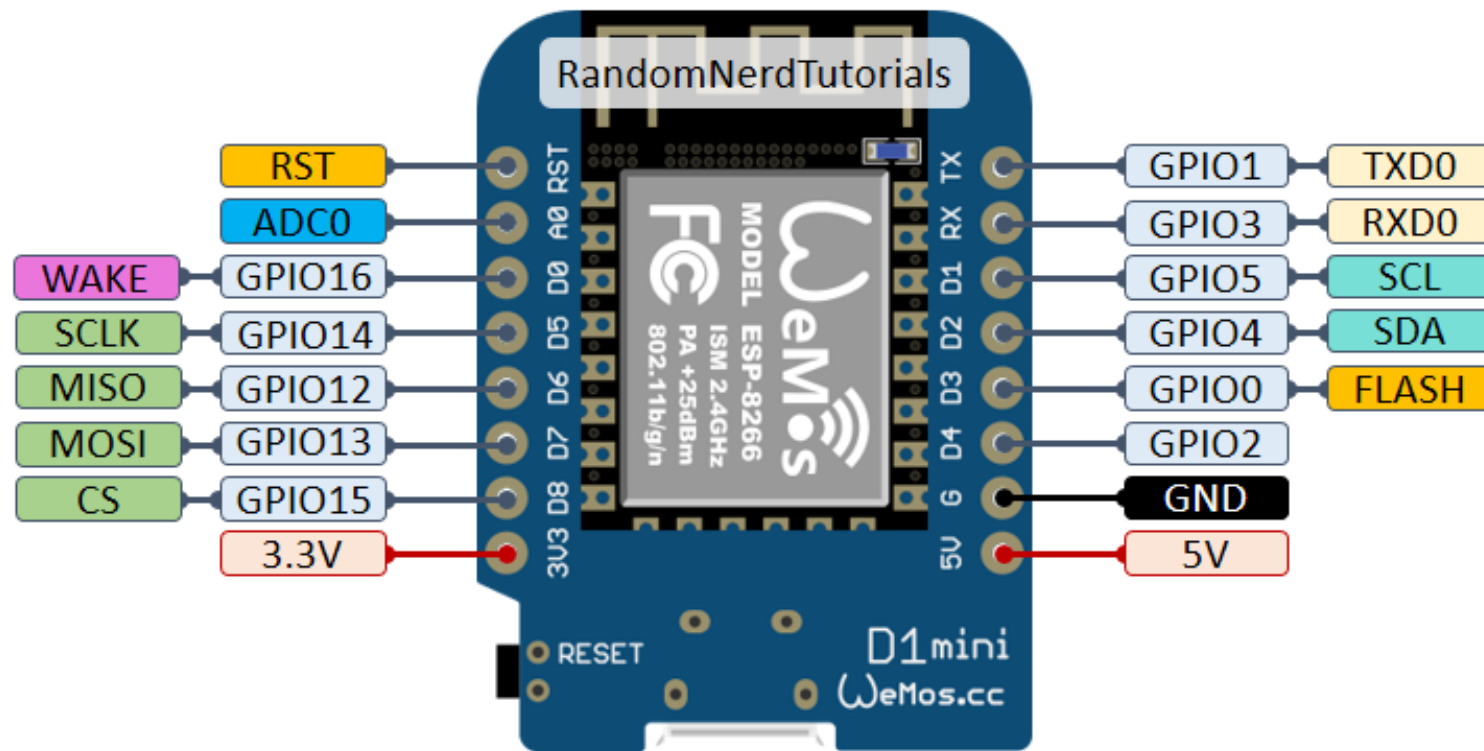
BACK

Basic estable circuit

ESP8266-01 Pinout



ESP8266 WeMos D1 Mini Pinout

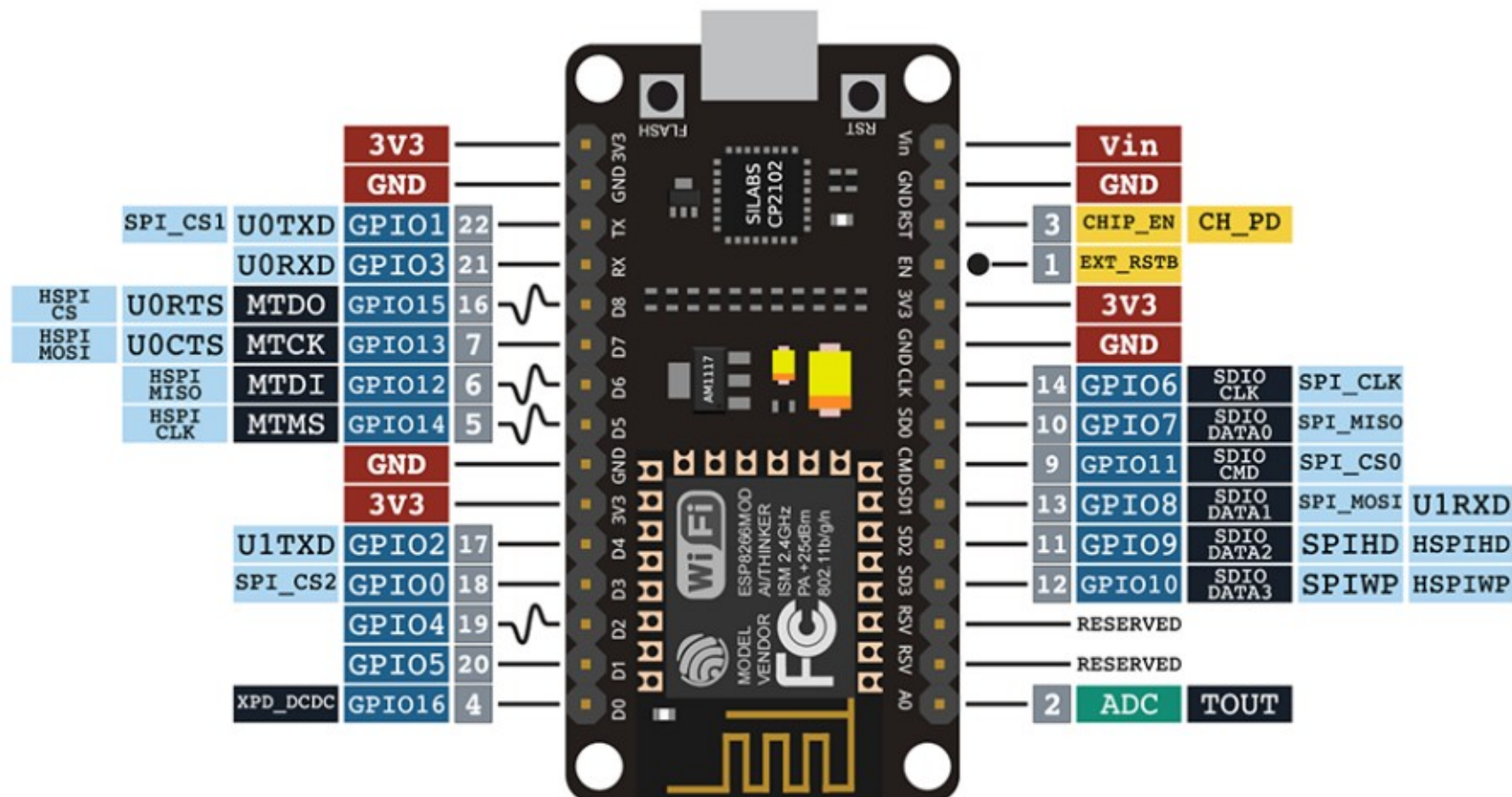


ESP-12E DEVELOPMENT BOARD

PINOUT

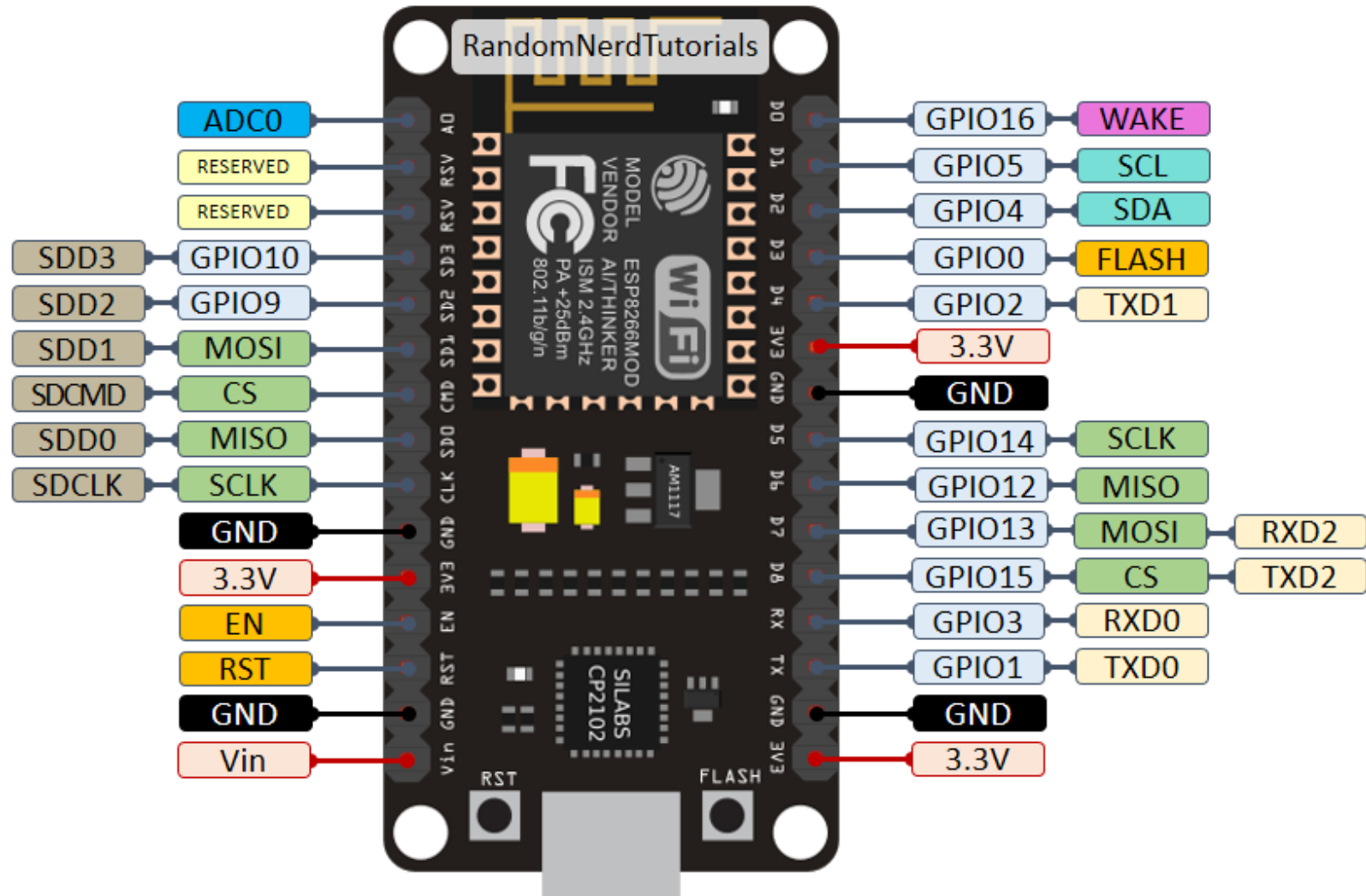
NOTES:

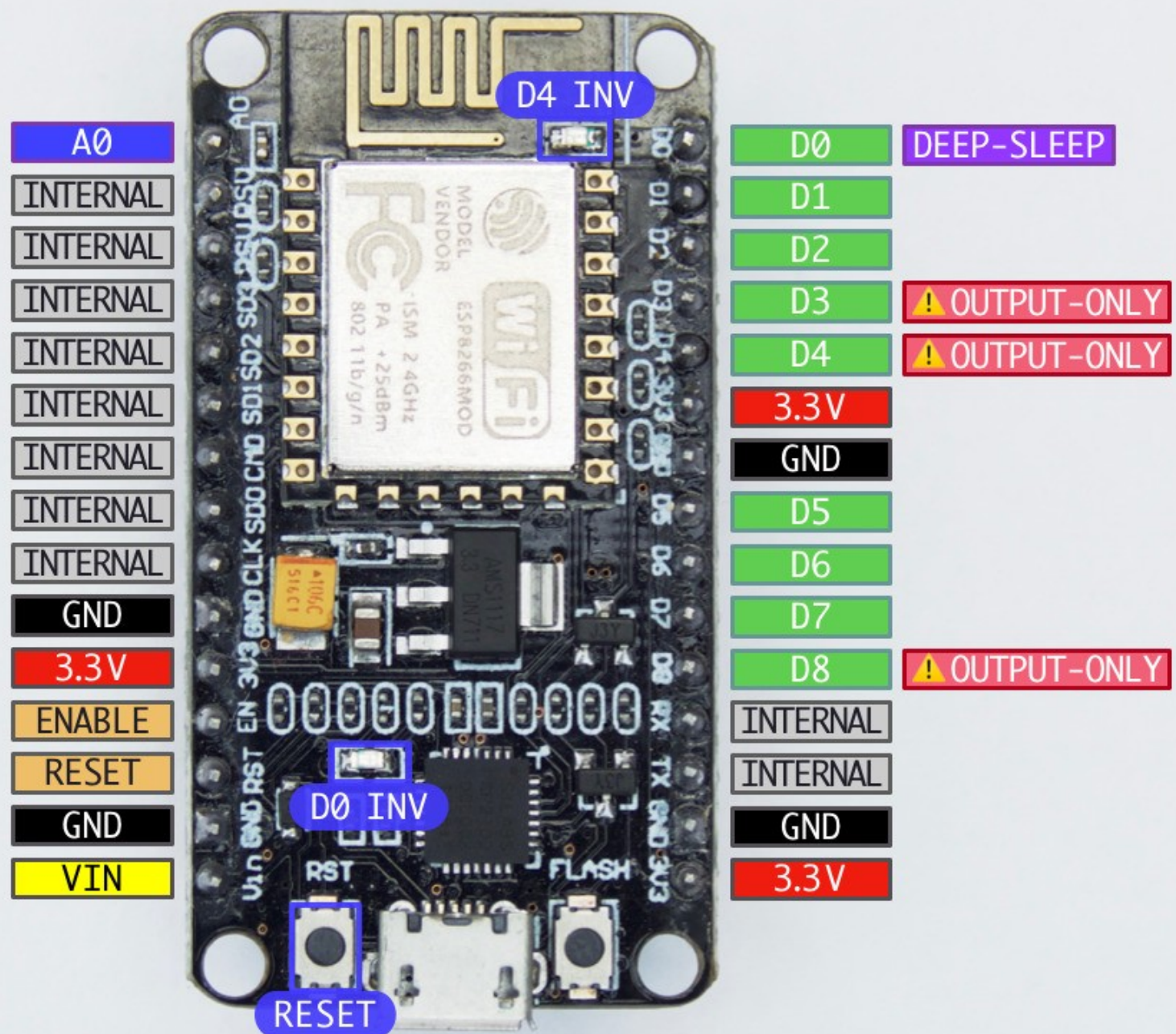
- ▲ Typ. pin current 6mA (Max. 12mA)
- ▲ For sleep mode, connect GPIO16 and EXT_RSTB. On wakeup, GPIO16 will output LOW for system reset.
- ▲ On boot/reset/wakeup, keep GPIO15 LOW and GPIO2 HIGH.



POWER	SP. FUNCTION(S)
I/O	COMM. INTERFACE
ADC	PIN NUMBER
CONTROL	PWM
N/C	

ESP8266 12-E NodeMCU Kit Pinout





Constants That Are Already Predefined

Constante	Valor
D0	16
D1	5
D2	4
D3	0
D4	2
D5	14
D6	12
D7	13
D8	15
A0	17

ESP32



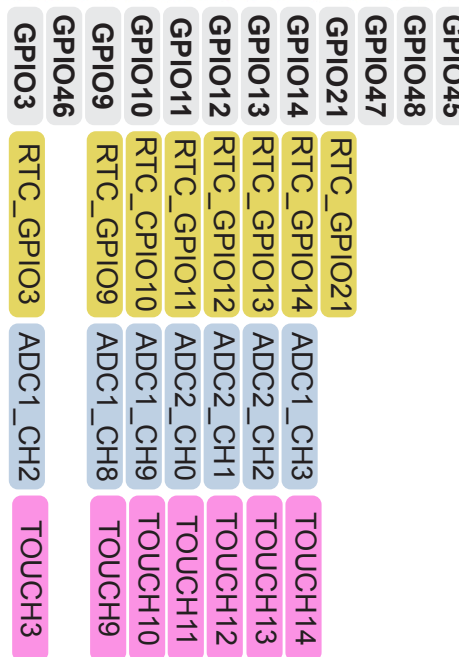
github.com/atomic14/esp32-s3-pinouts

Strapping Pins

GPIO0 - Pull-up
 GPIO3 - Floating
 GPIO45 - Pull-down
 GPIO46 - Pull-down

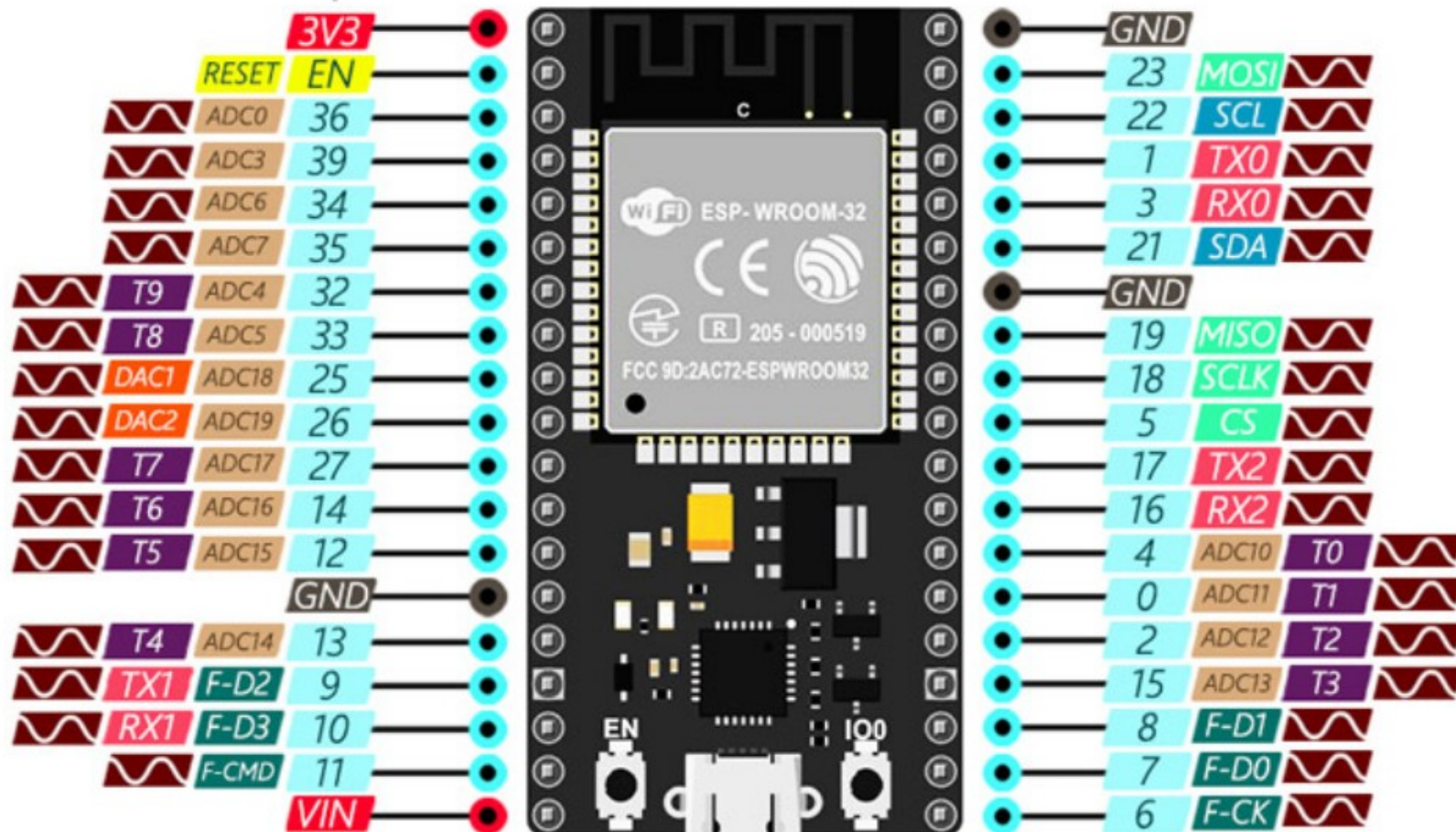
For Modules with Octal PSRAM (8MB)

Do Not Use
 GPIO35
 GPIO36
 GPIO37



- POWER
- GND
- GPIO
- ADC
- CONTROL
- UART
- SPI
- I2C
- TOUCH
- DAC
- FLASH
- PWM

3.3v 600mA
On-board
Regulator



5V
Operating Voltage
250 mA Operating
Current

microUSB
Connector

-  PWM
-  PIN NUMBER
-  NAME
-  GROUND
-  POWER
-  CONTROL
-  I/O
-  ADC
-  COMM. INTERFACE
-  DAC
-  I2C
-  HS
-  TOUCH

