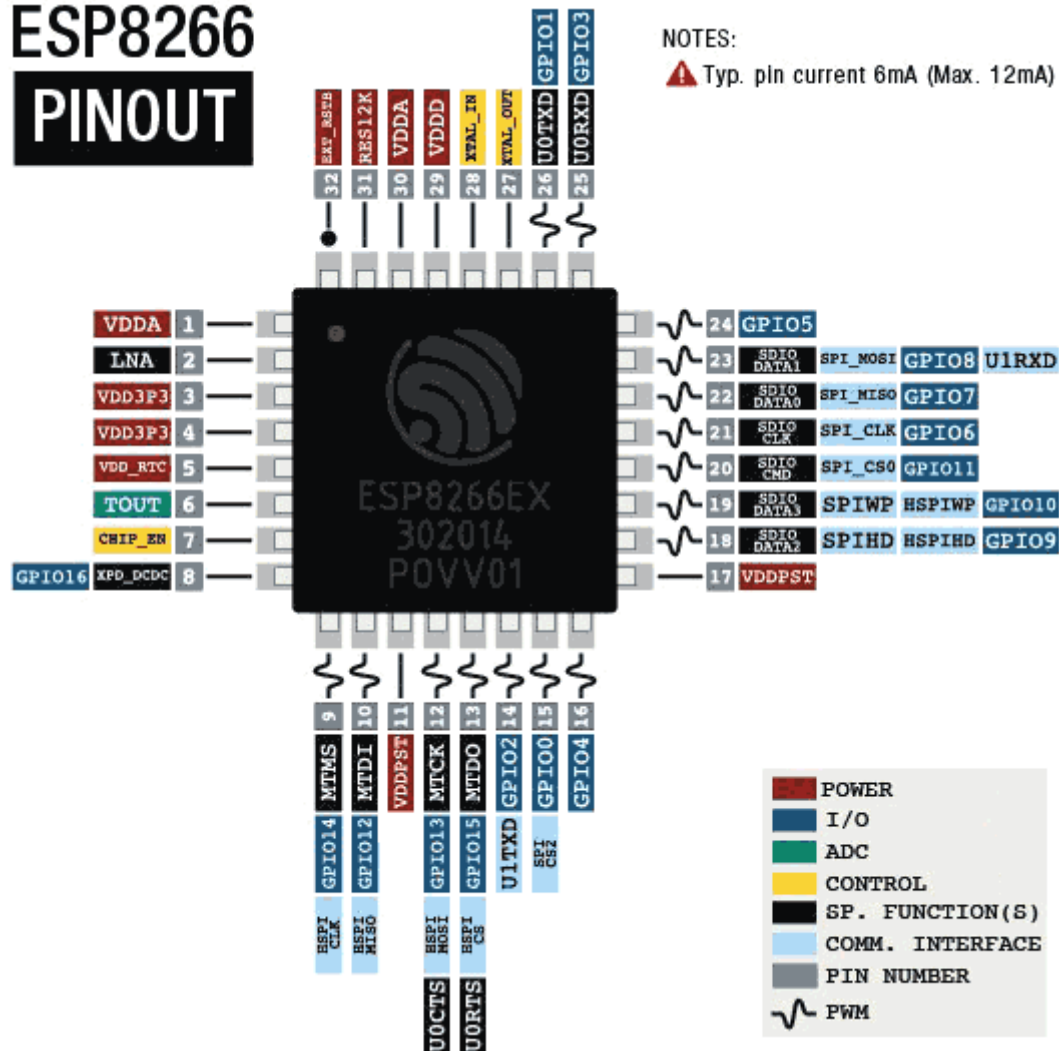


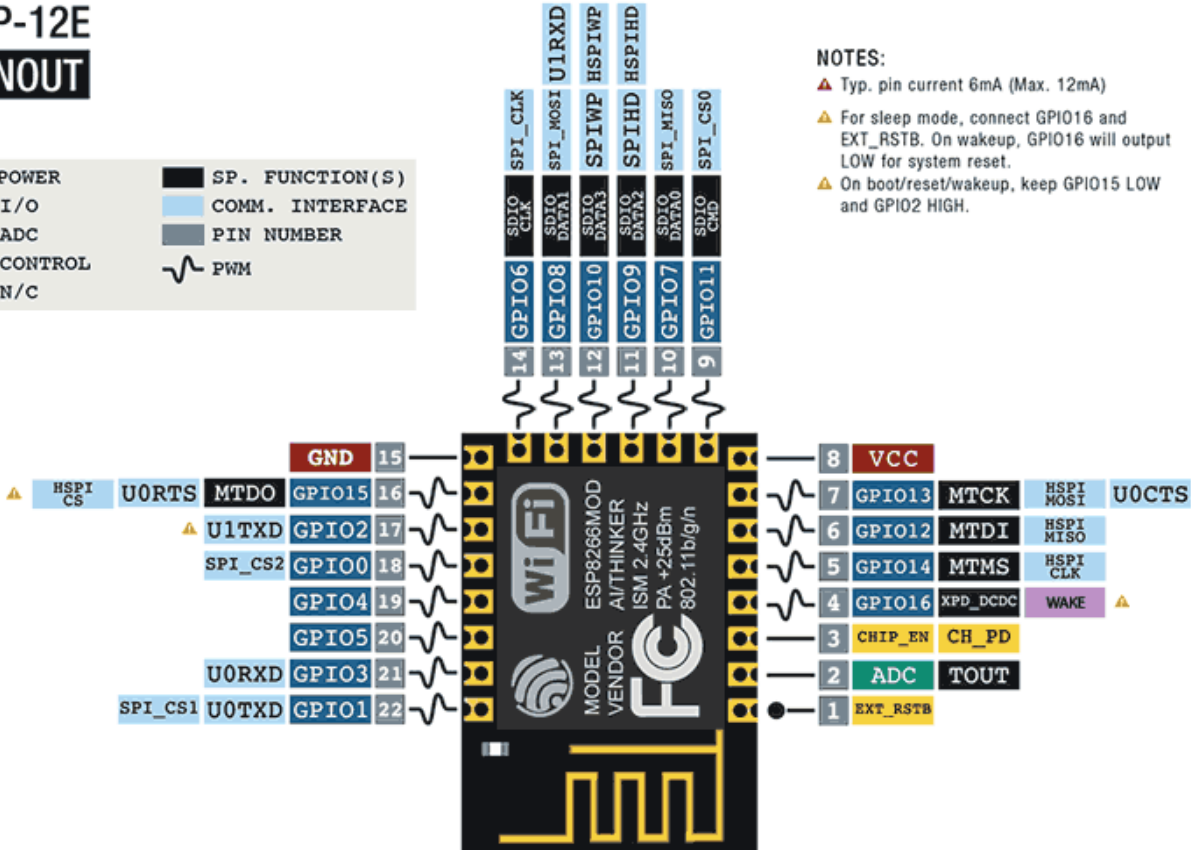
ESP8266

ESP8266 PINOUT



ESP-12E

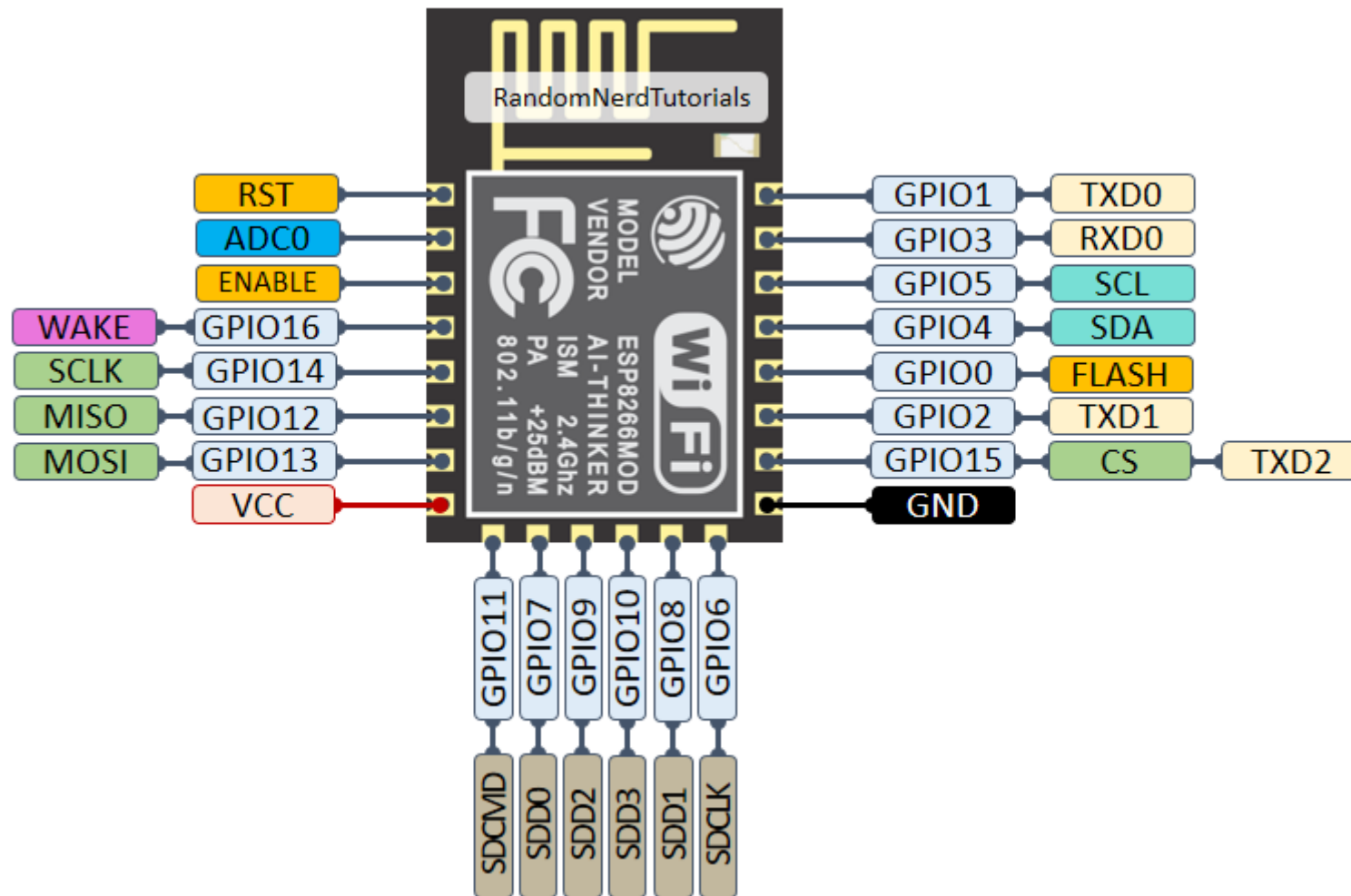
PINOUT



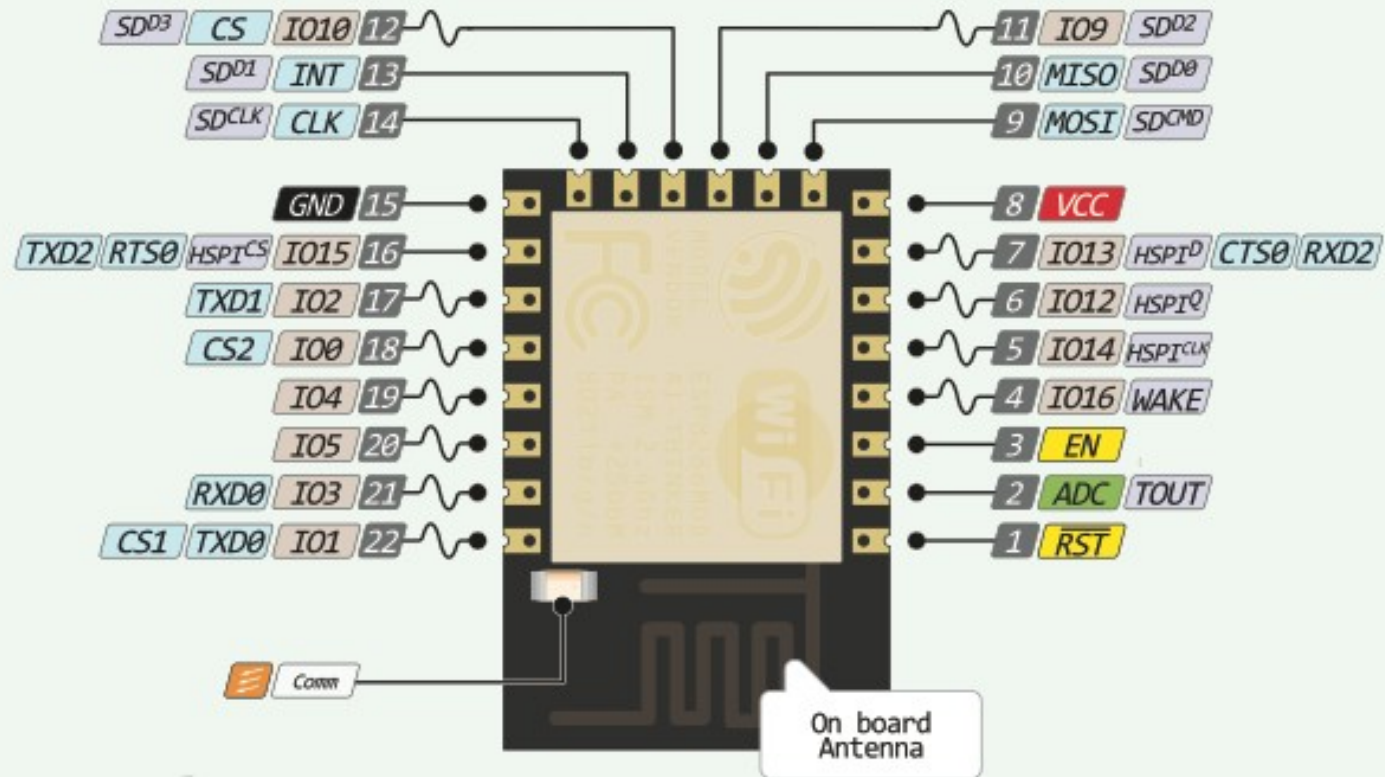
NOTES:

- ⚠ 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.

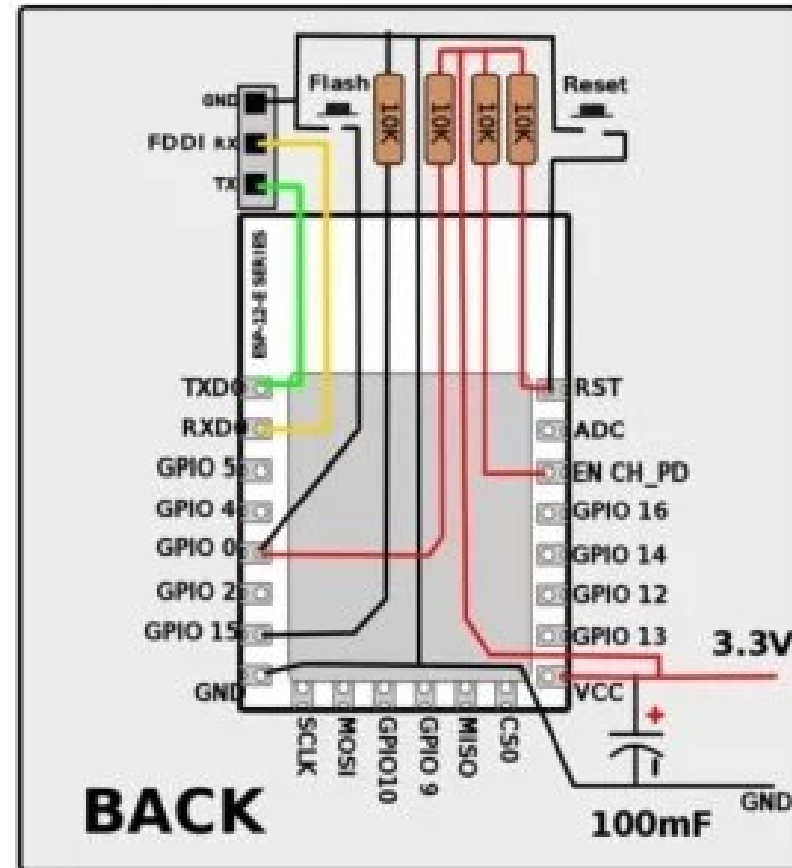
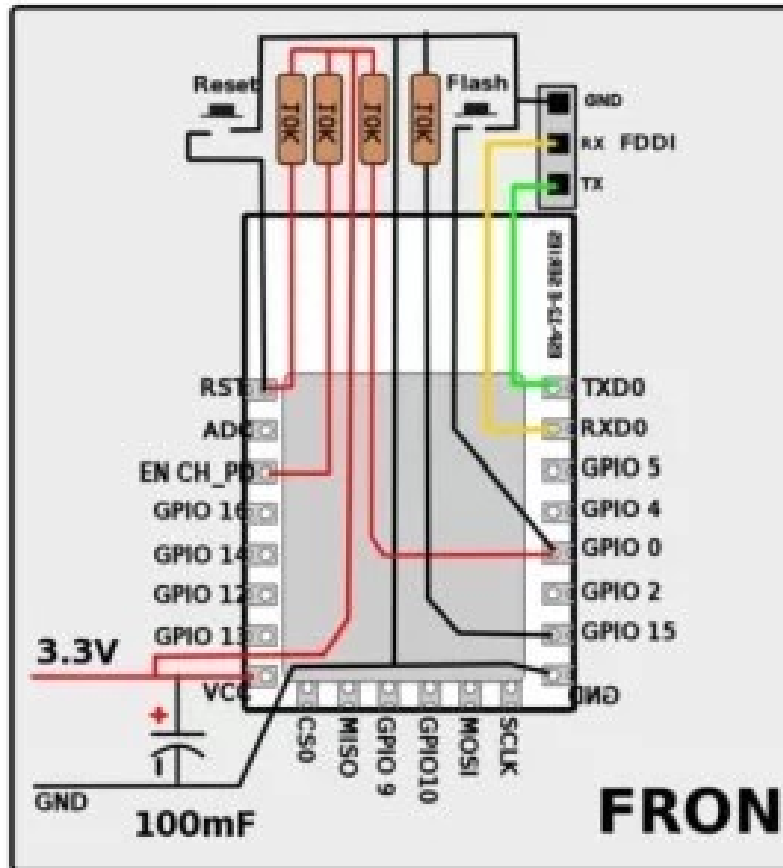
ESP8266 12-E chip Pinout



ESP-12

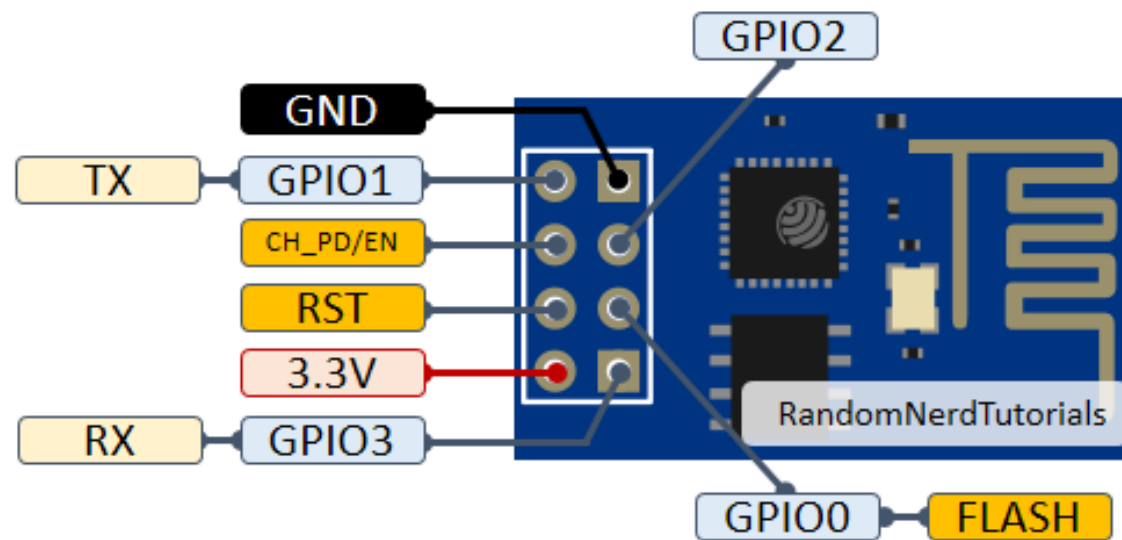


ESP8266 - ESP-12E Series

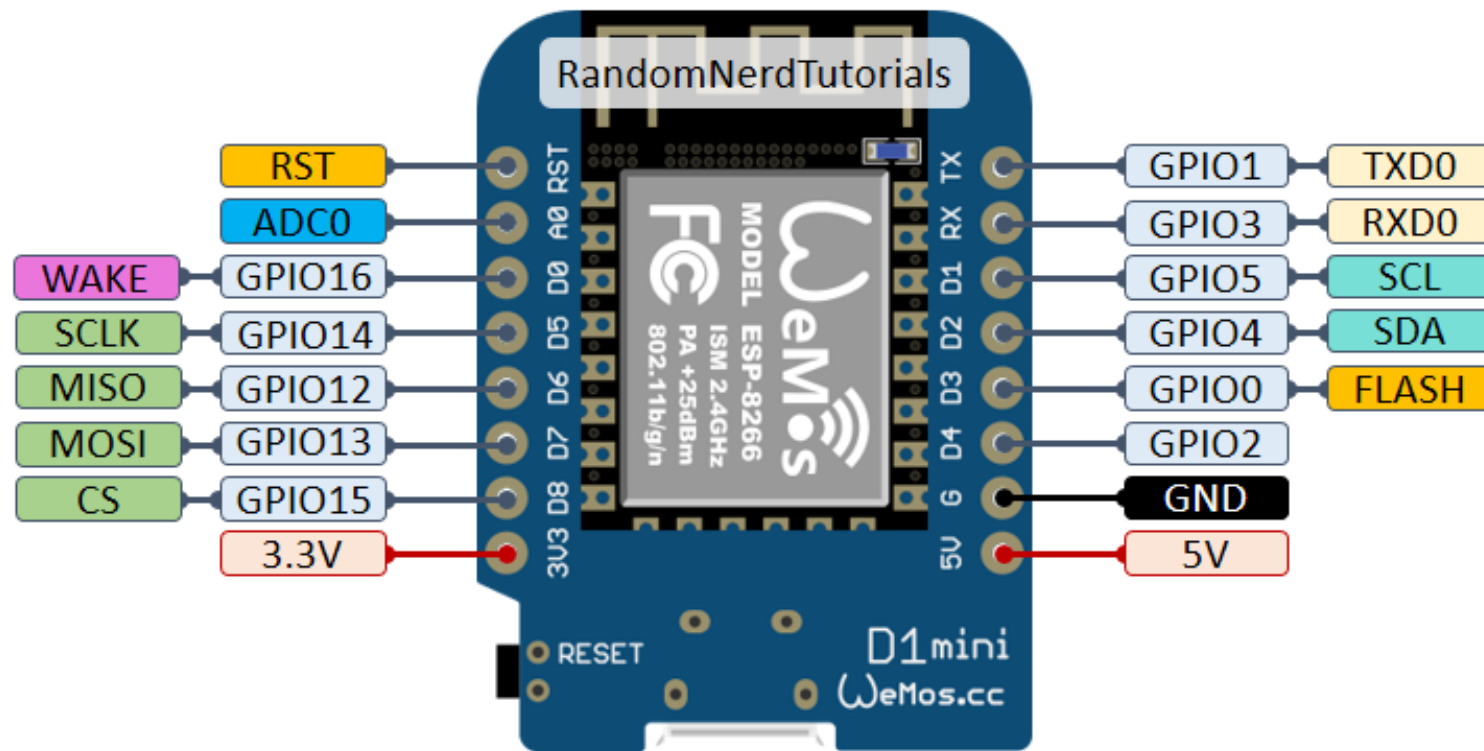


Basic estable circuit

ESP8266-01 Pinout



ESP8266 WeMos D1 Mini Pinout

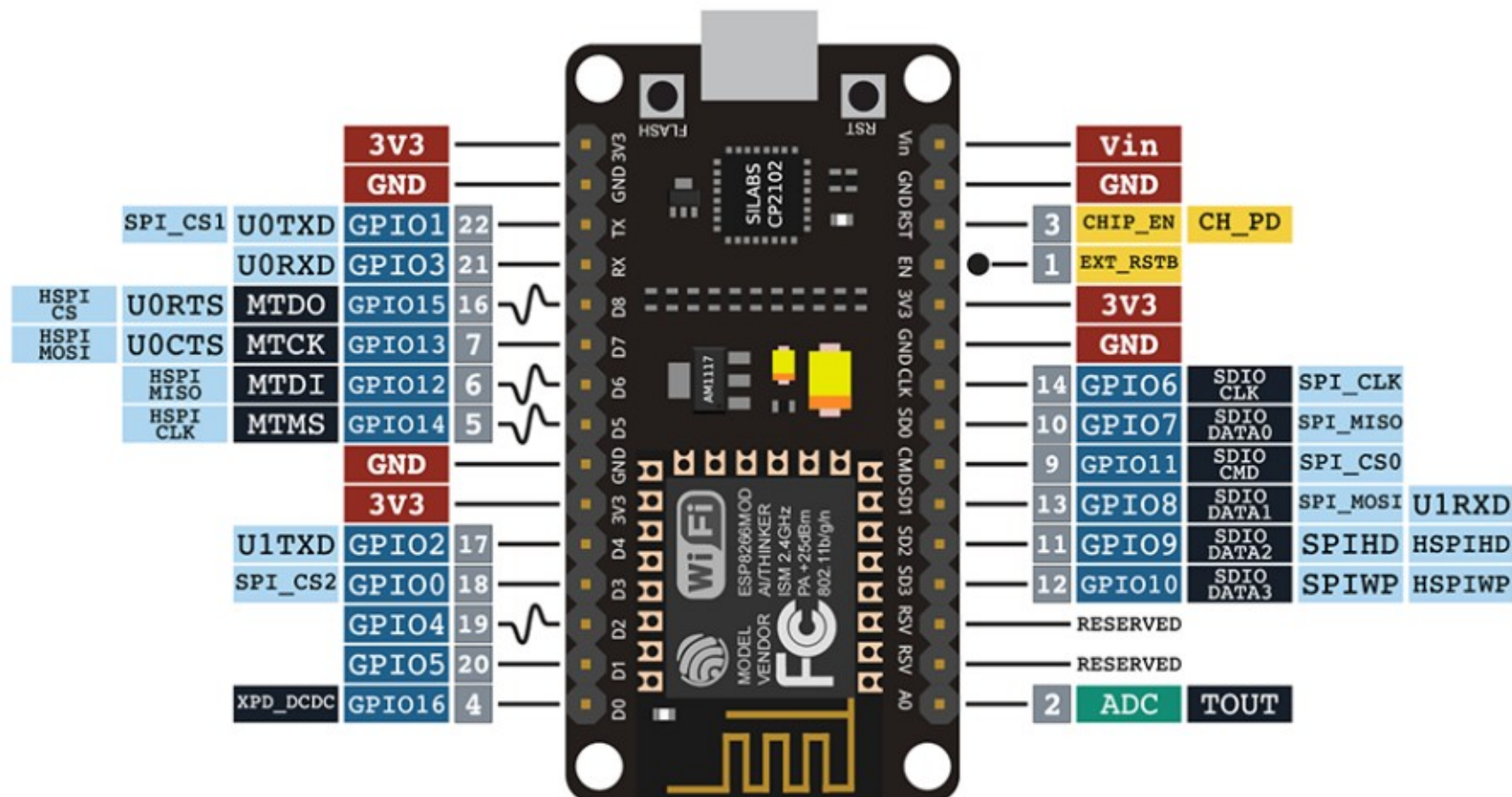


ESP-12E DEVELOPMENT BOARD

PINOUT

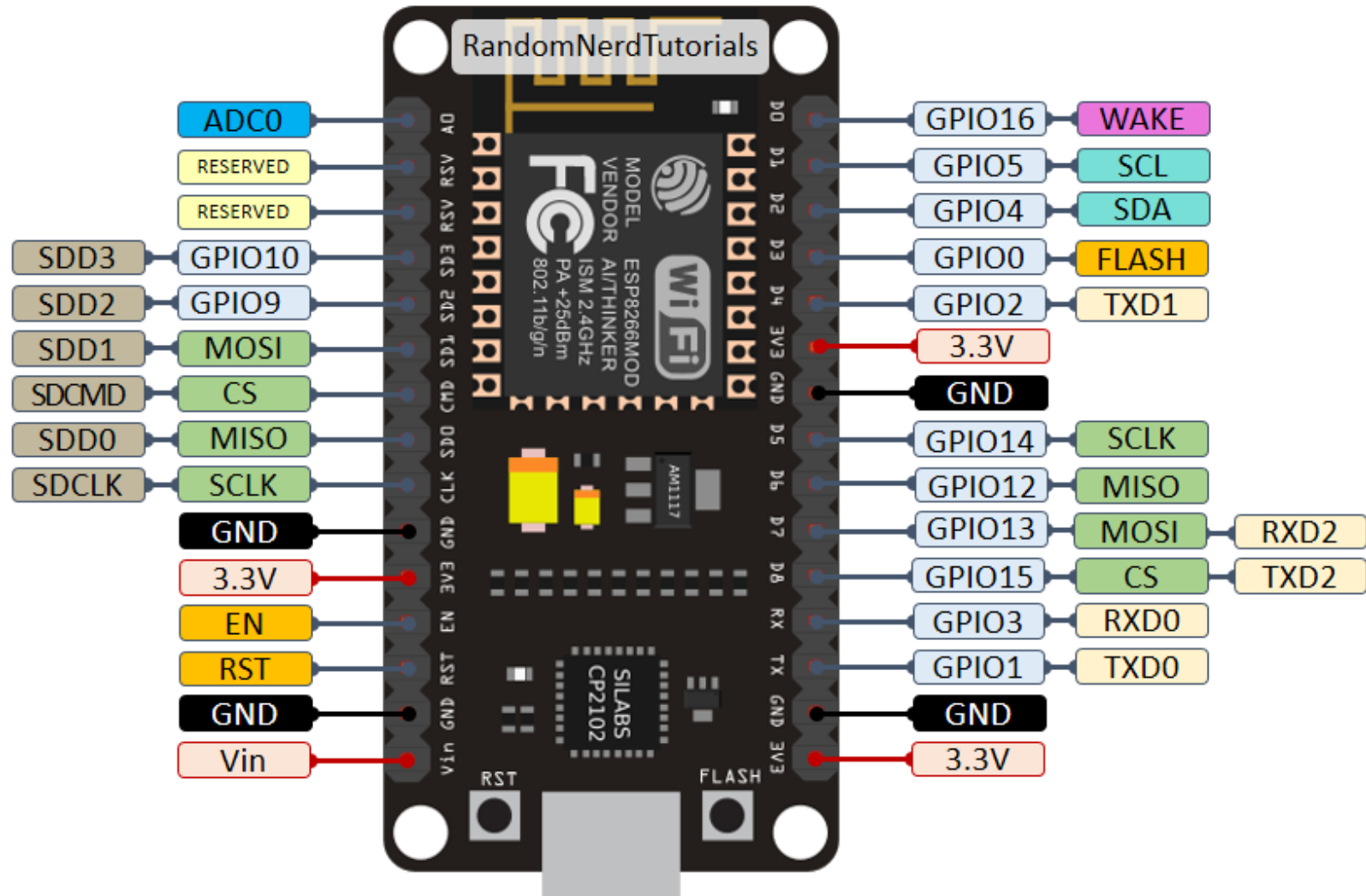
NOTES:

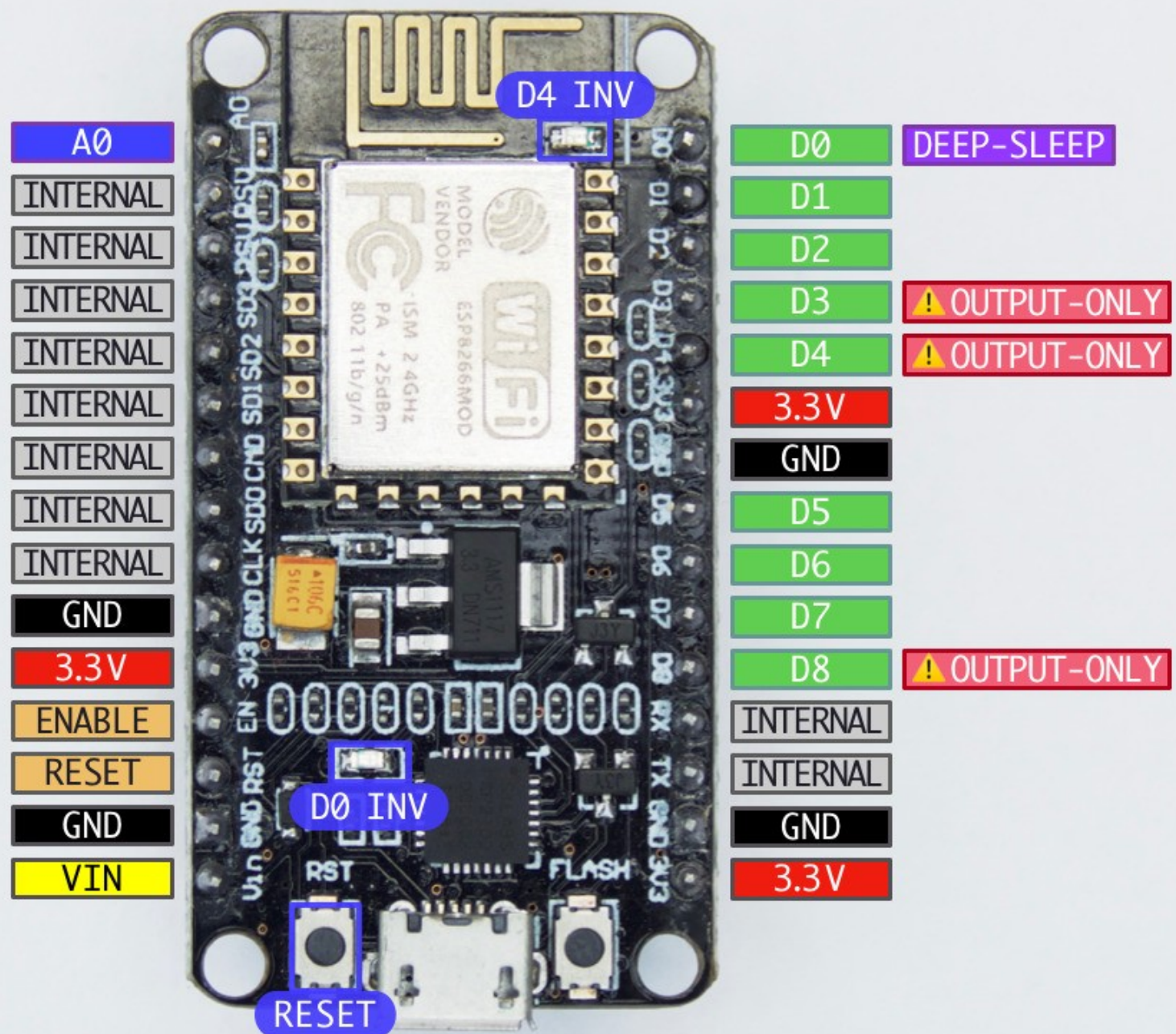
- ▲ Typ. pin current 6mA (Max. 12mA)
- ▲ For sleep mode, connect GPIO16 and EXT_RSTB. On wakeup, GPIO16 will output LOW for system reset.
- ▲ On boot/reset/wakeup, keep GPIO15 LOW and GPIO2 HIGH.



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

ESP8266 12-E NodeMCU Kit Pinout





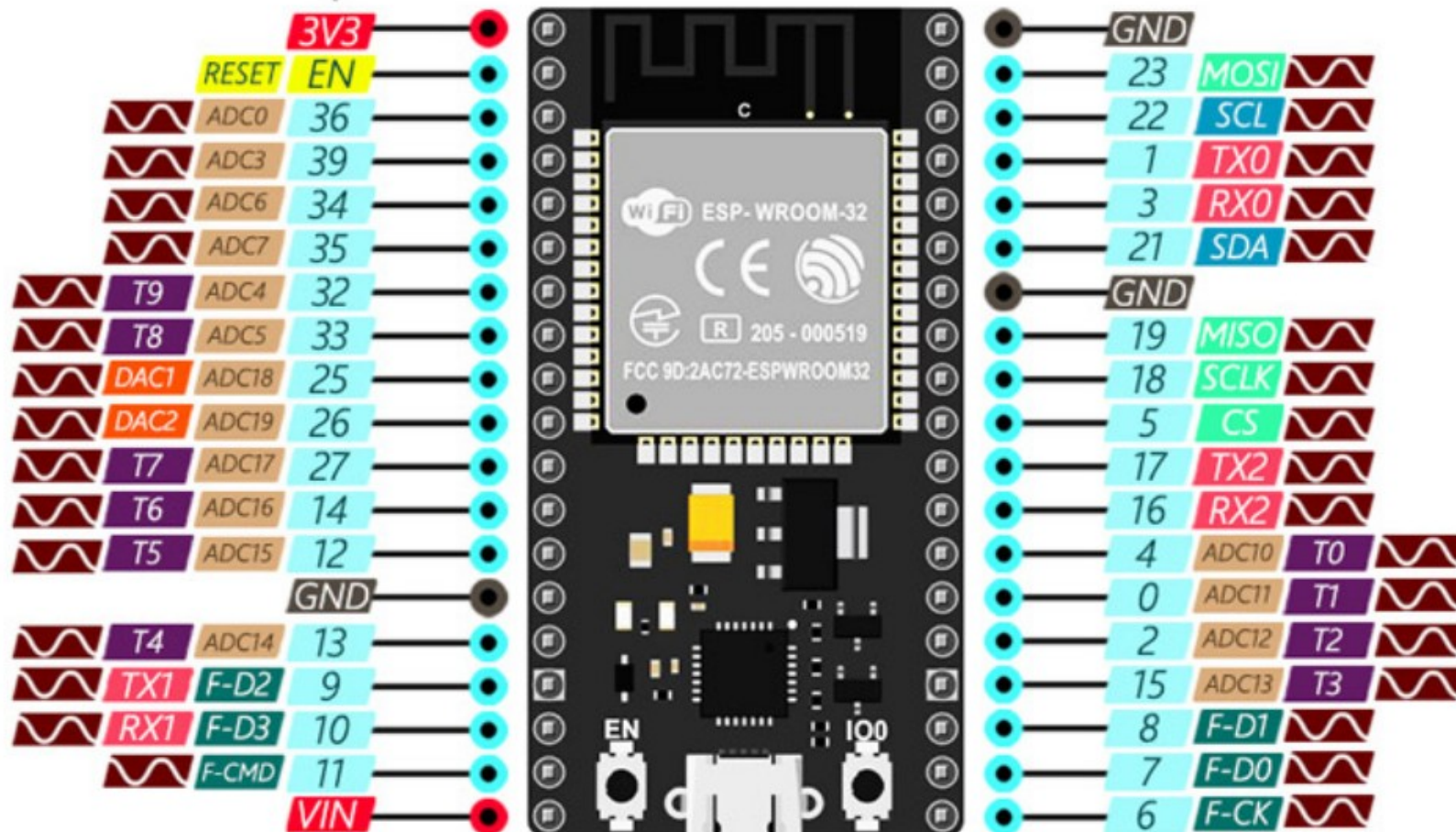
Constants That Are Already Predefined

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

ESP32

- 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

