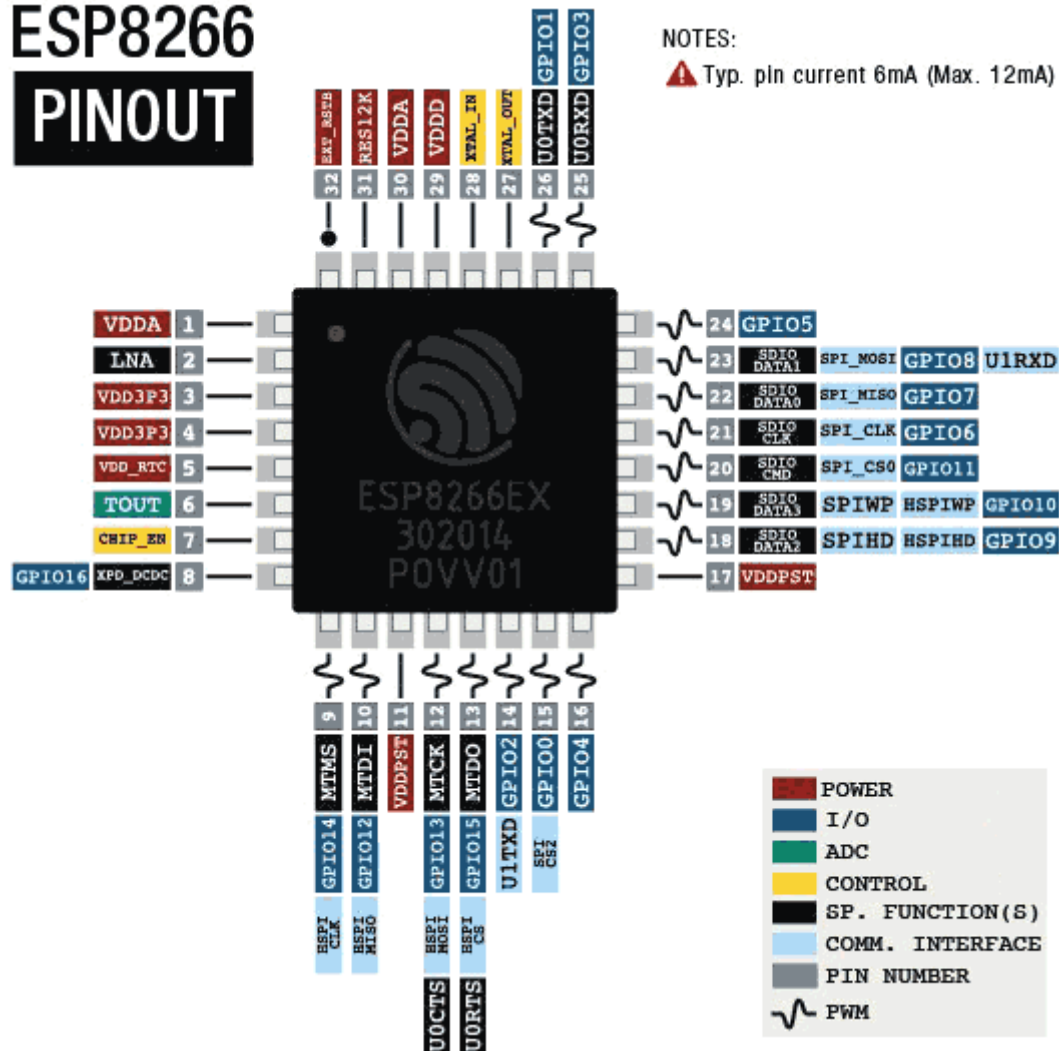


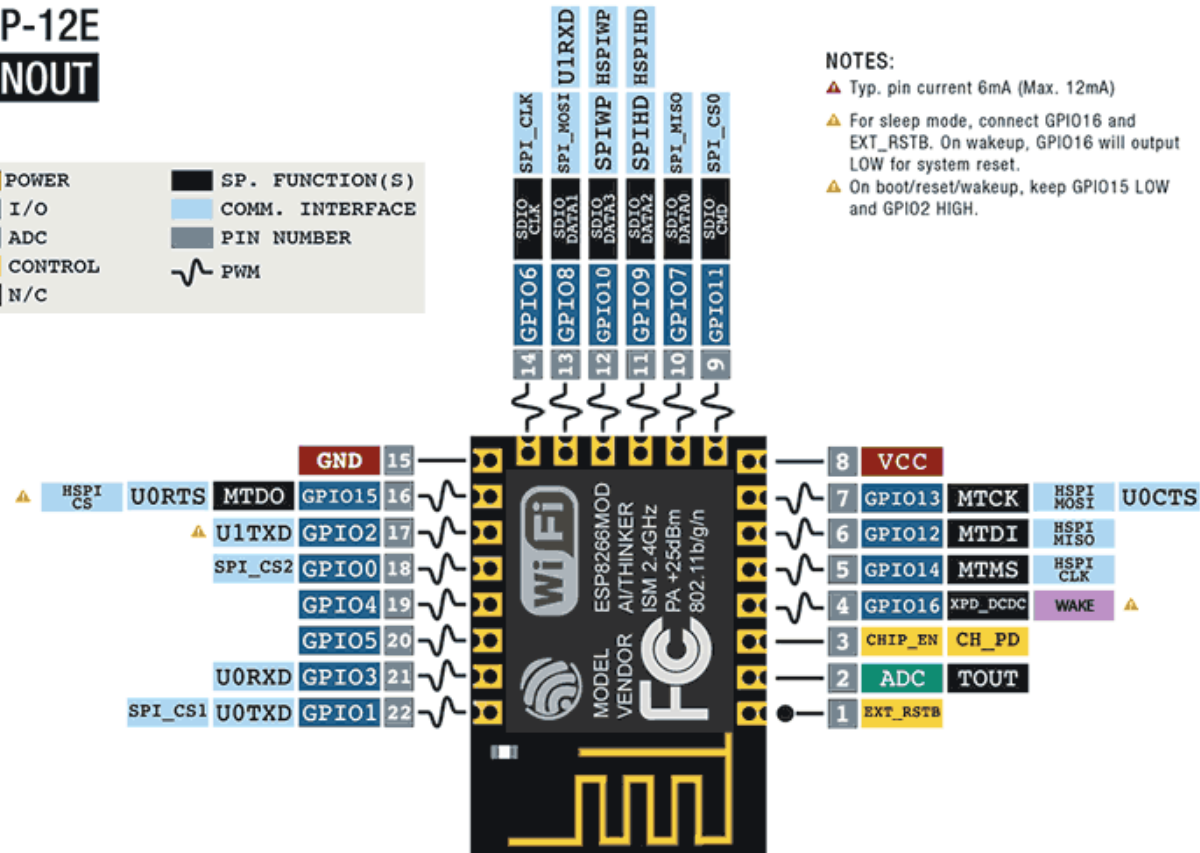
ESP8266

ESP8266 PINOUT



ESP-12E PINOUT

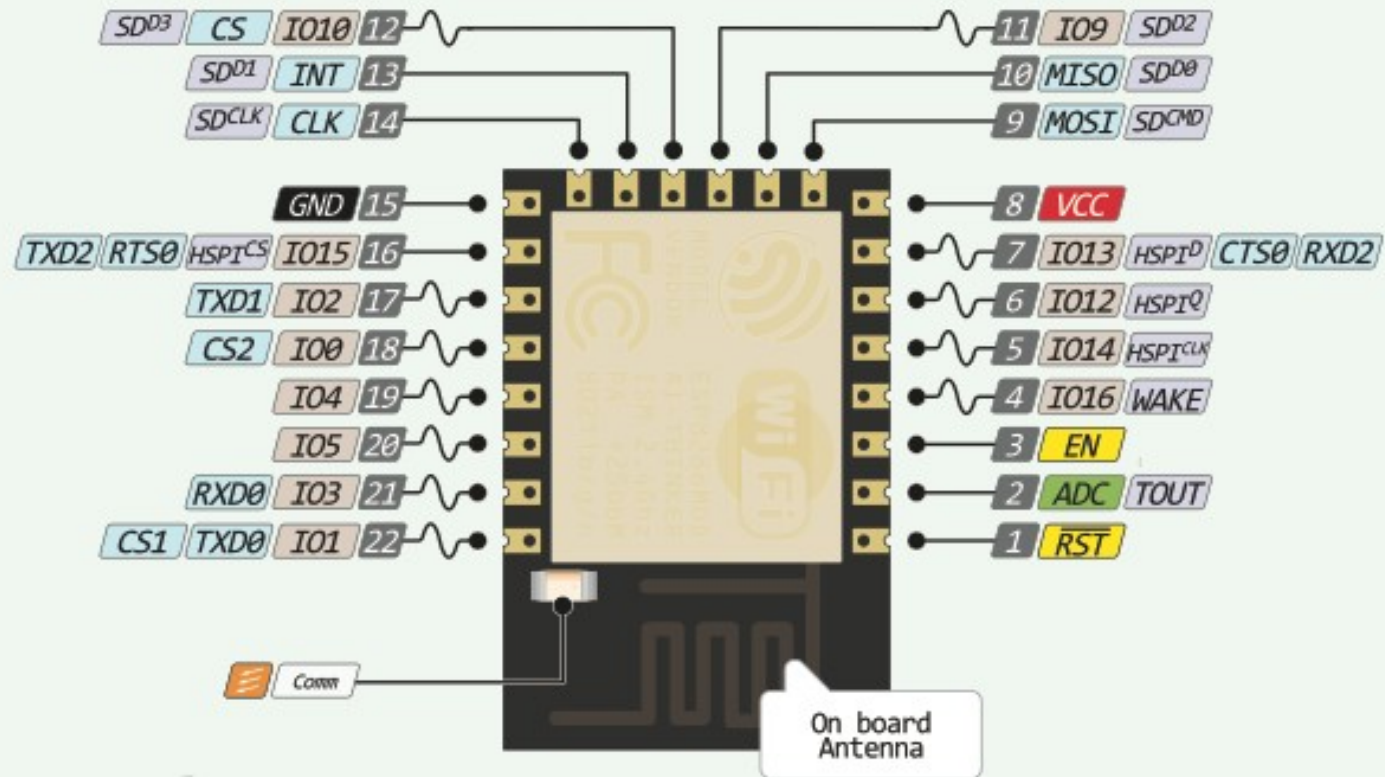
POWER	SP. FUNCTION(S)
I/O	COMM. INTERFACE
ADC	PIN NUMBER
CONTROL	PWM
N/C	



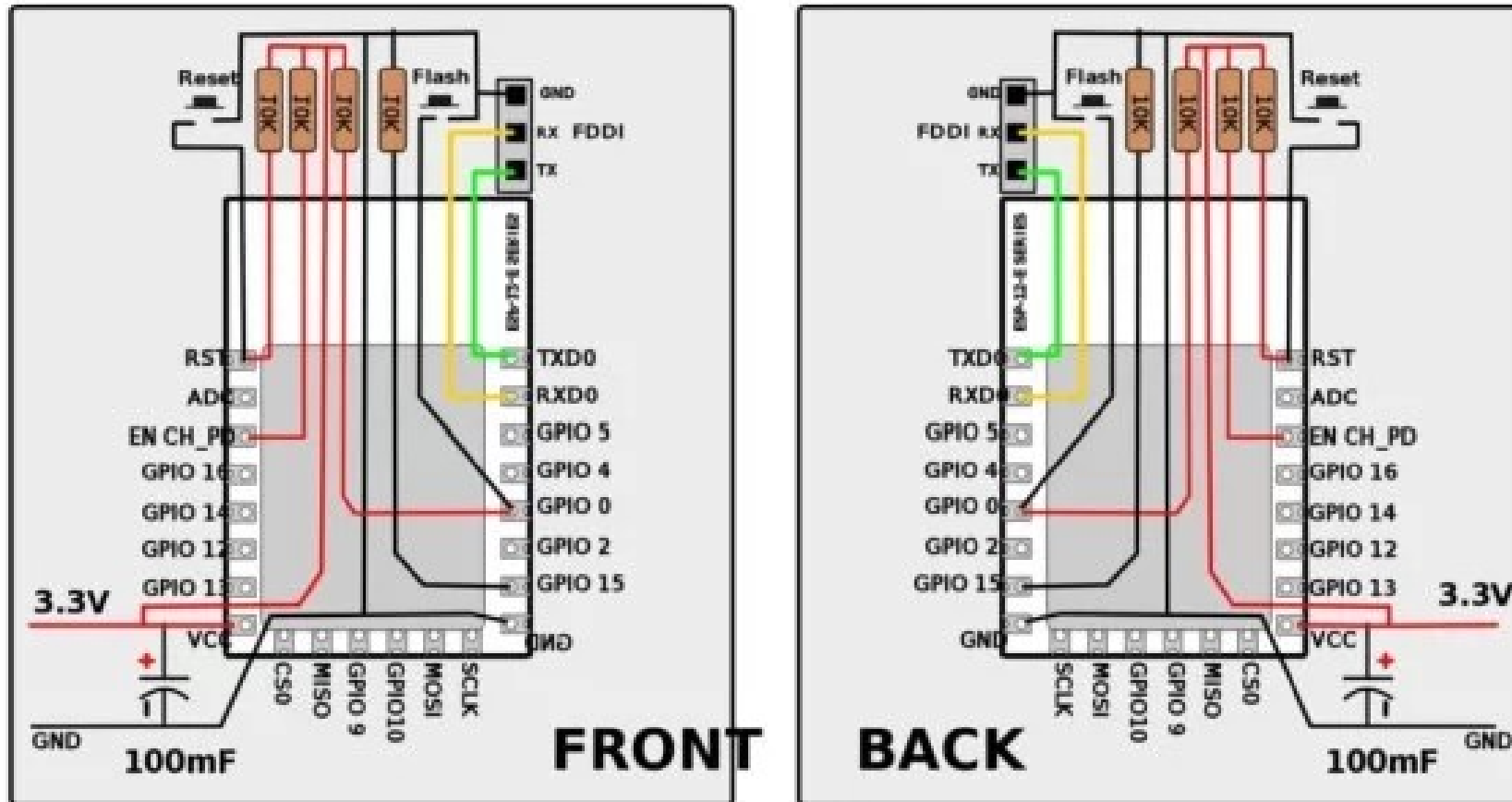
NOTES:

- ▲ 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.

ESP-12



ESP8266 - ESP-12E Series



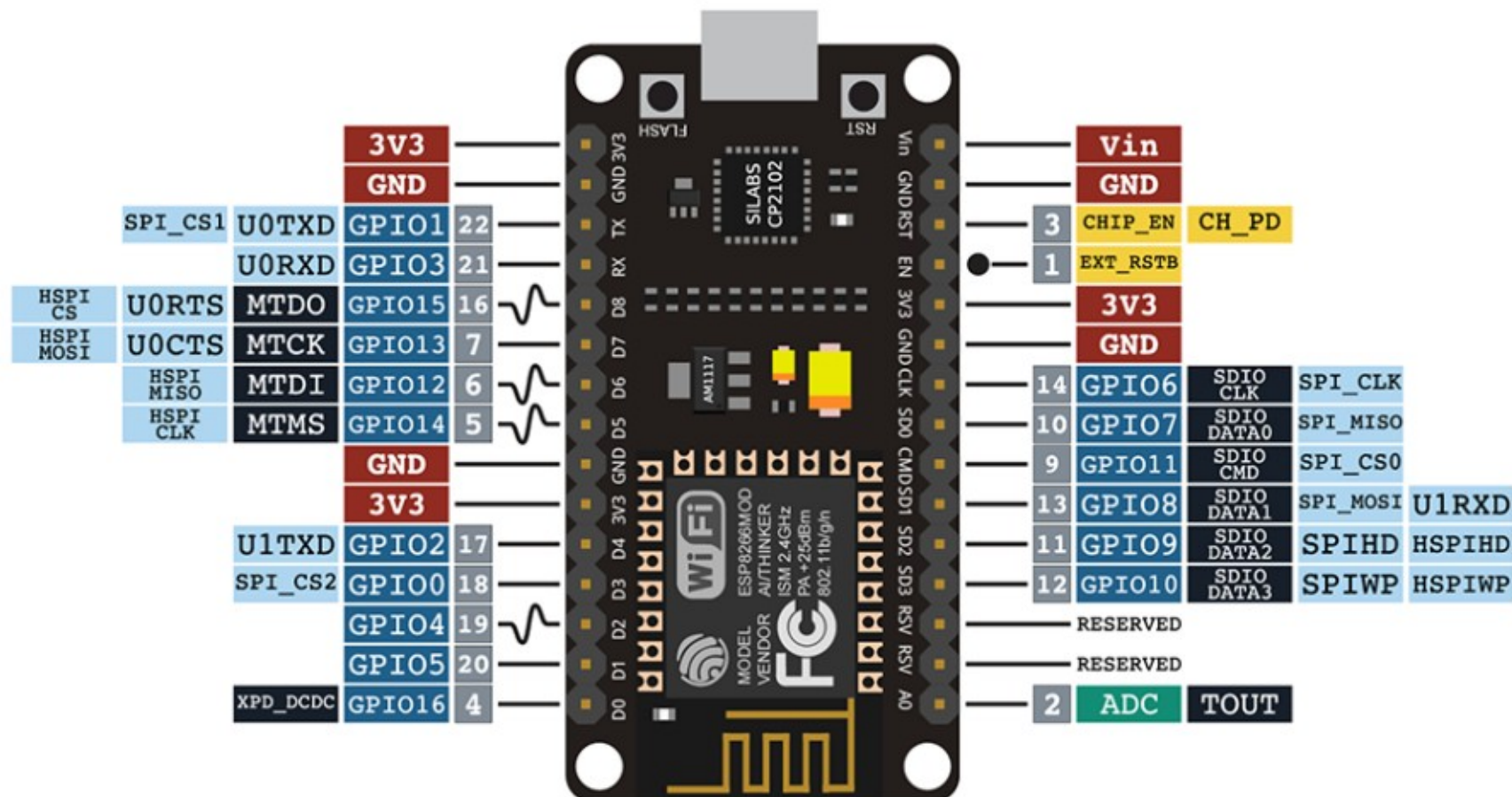
Basic estable circuit

ESP-12E DEVELOPMENT BOARD

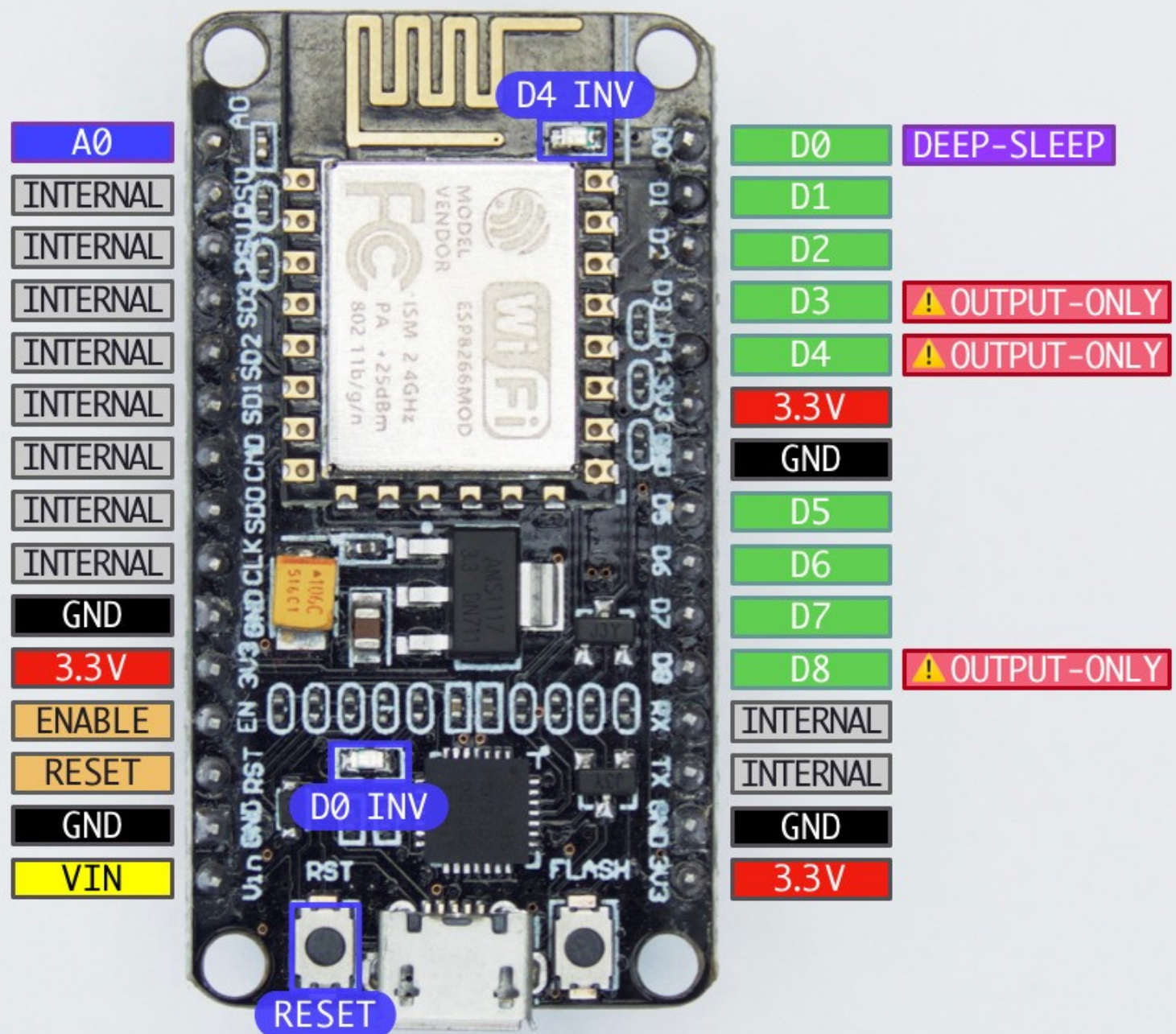
PINOUT

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	



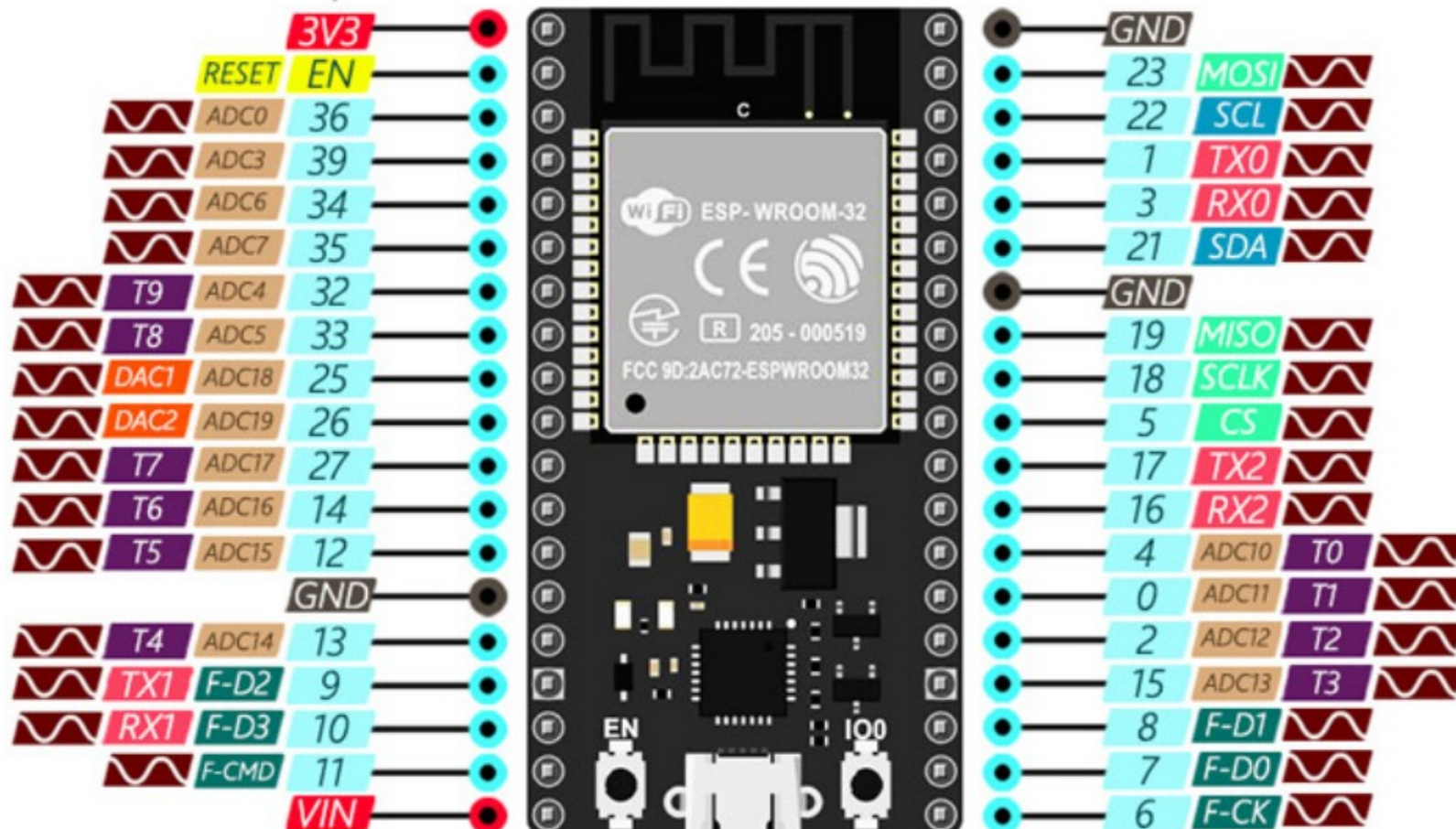
Constants That Are Already Predefined

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

