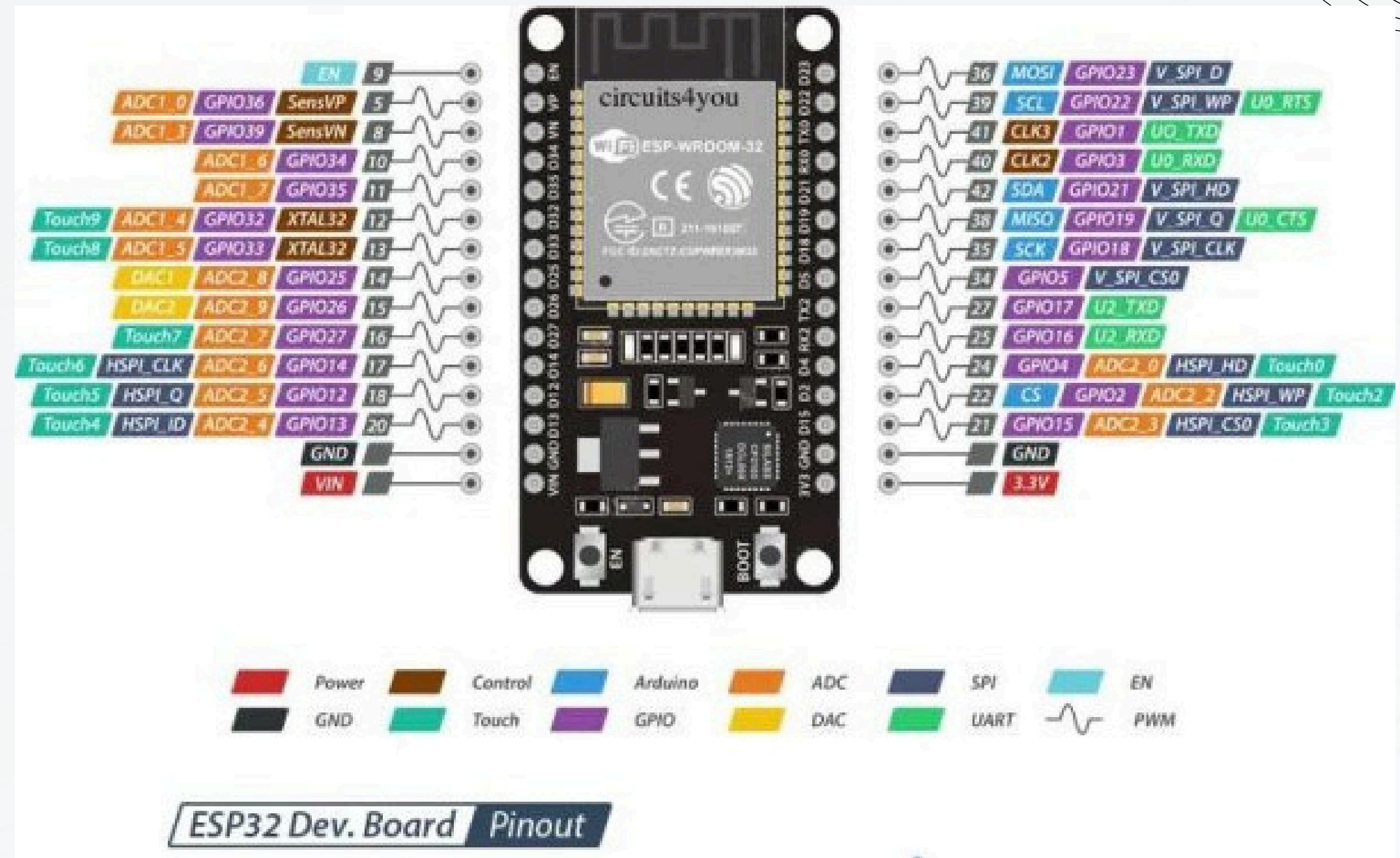


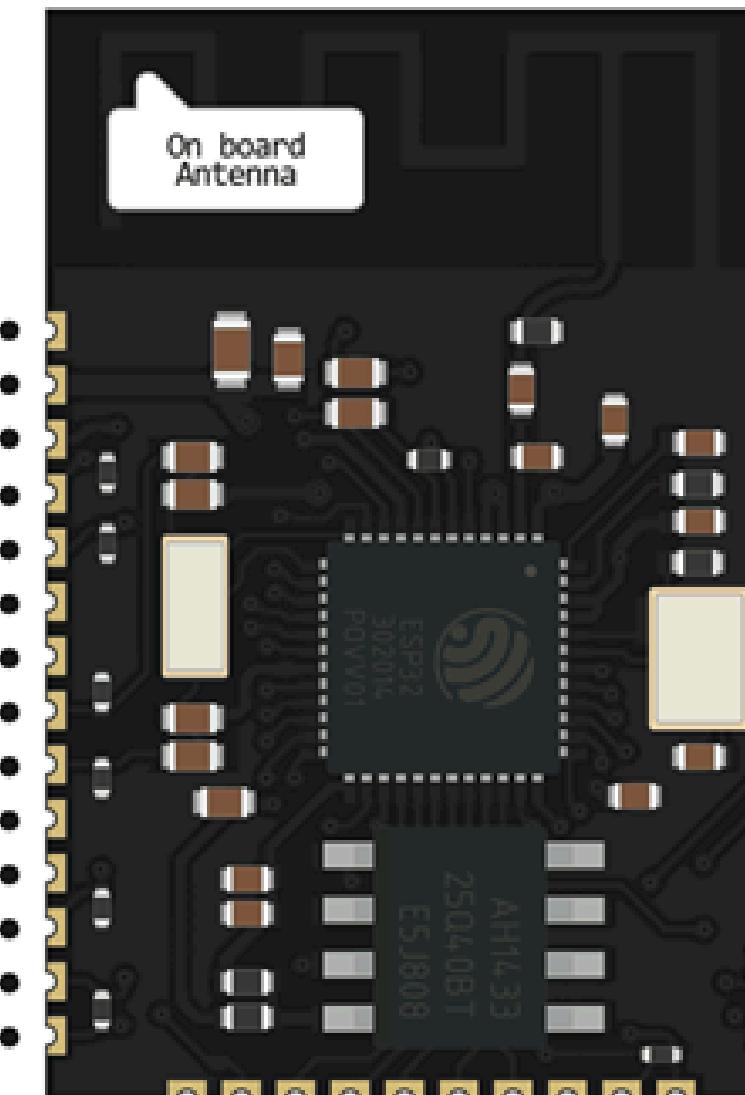


**ESP 32**



# ESP32

## PINOUT



- Power
- GND
- Serial Pin
- Analog Pin
- Control
- Physical Pin
- Port Pin
- Touch Pin
- DAC Pin
- ~ PWM Pin

<http://esp32.com/>

	<b>ESP32</b>	<b>ESP8266</b>	<b>ARDUINO UNO R3</b>
Cores	2	1	1
Arquitetura	32 bits	32 bits	8 bits
<u>Clock</u>	160MHz	80MHz	16MHz
<u>WiFi</u>	Sim	Sim	Não
Bluetooth	Sim	Não	Não
RAM	512KB	160KB	2KB
FLASH	16Mb	16Mb	32KB
GPIO	36	17	14
Interfaces	SPI / I2C / UART / I2S / CAN	SPI / I2C / UART / I2S	SPI / I2C / UART
ADC	18	1	6
DAC	2	0	0