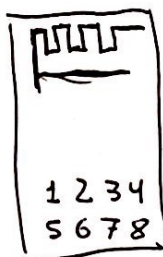


ESP8266 / ESP-01



- 1 - GND $\downarrow \ominus$
- 2 - GPIO 2 \sim
- 3 - GPIO 0 \sim
- 4 - RXD \checkmark
- 5 - TXD \checkmark
- 6 - CH_PD $\uparrow \oplus$
- 7 - RESET $\uparrow \oplus$
- 8 - VCC $\uparrow \oplus$

MODO CARGA	MODO EJECUCIÓN
$\uparrow \oplus$	$\uparrow \oplus$
$\downarrow \ominus$	$\uparrow \oplus$

Board Generic Module ESP8266

Flash Mode DIO

Flash Size 512k (64k SPIFFS)

Debug Port Disabled

Debug Level None

hwIP Variant v2 Lower Memory

Reset Method ck

Crystal Frequency 26Mhz

VTables Flash

Flash Frequency 40MHz

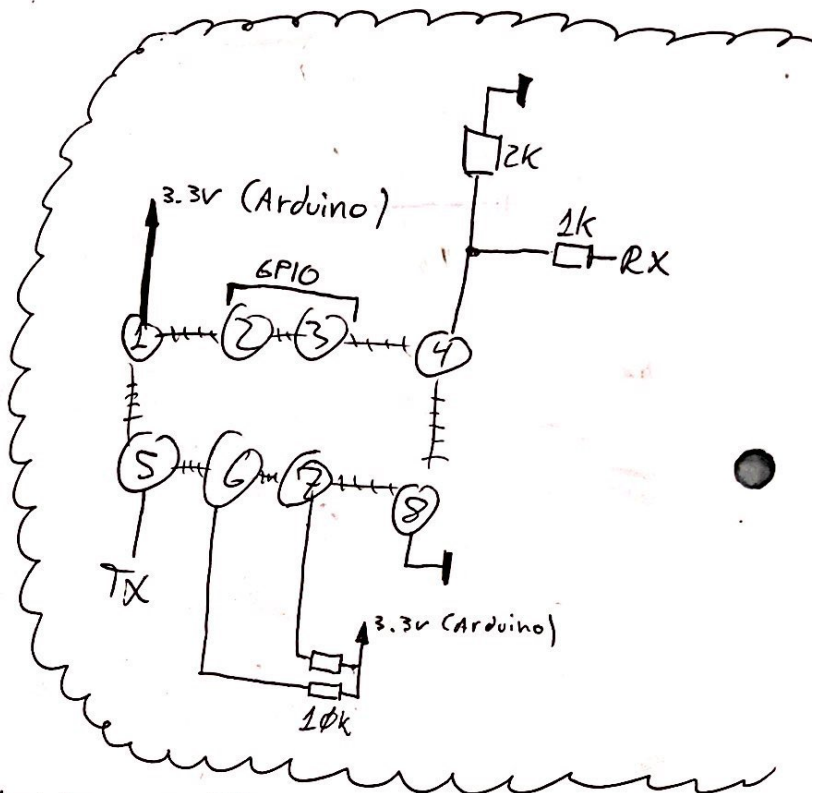
CPU Frequency 80MHz

Built-in LED 2

Upload Speed 115200

Erase Flash Only Sketch

Programmer AVRISP mkII \rightarrow Arduino: Arduino as ISP

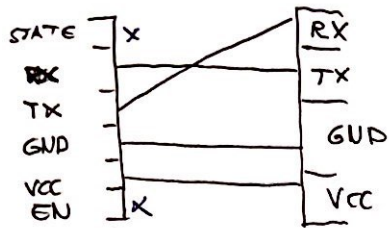


Invertir TX y RX en los modos: cargar programa y puerto serie

Bluetooth Hc - 05

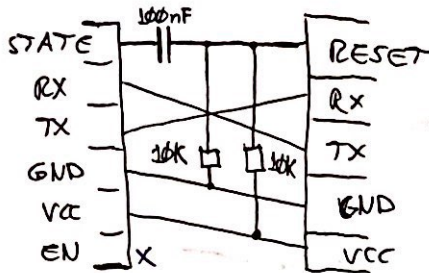
ATZ → 38400 baudios
(mantener pulsado hasta parpadear lento)

comunicación inalámbrica.



AT+ORGL
AT+ROLE=0
AT+UART=115200,0,0
AT+INIT

Programación inalámbrica



AT+ORGL
AT+ROLE=0
AT+FCAR=1,0
AT+UART=115200,0,0
AT+INIT