

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

esp8266 / esp8266-wiki

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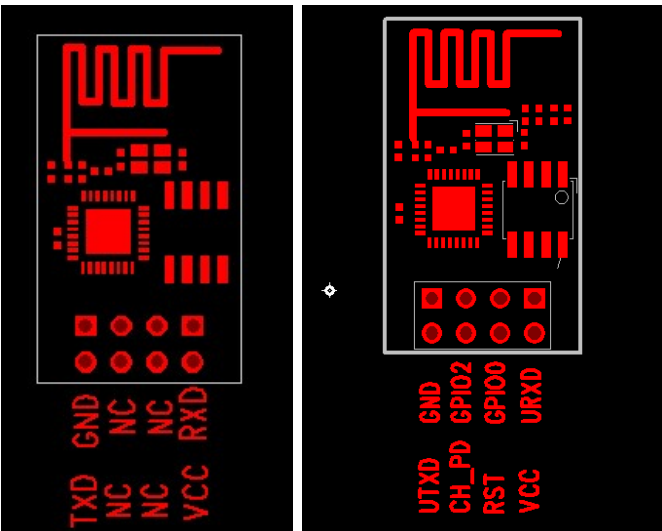
🛡 Security

📊 Insights

Hardware_versions

tommie edited this page on 15 Nov 2014 · 13 revisions

ESP-01, Versions 1 and 2



Info

For enabling the chip in the second version, bind pin `CH_PD` to `VCC` (3.3v).

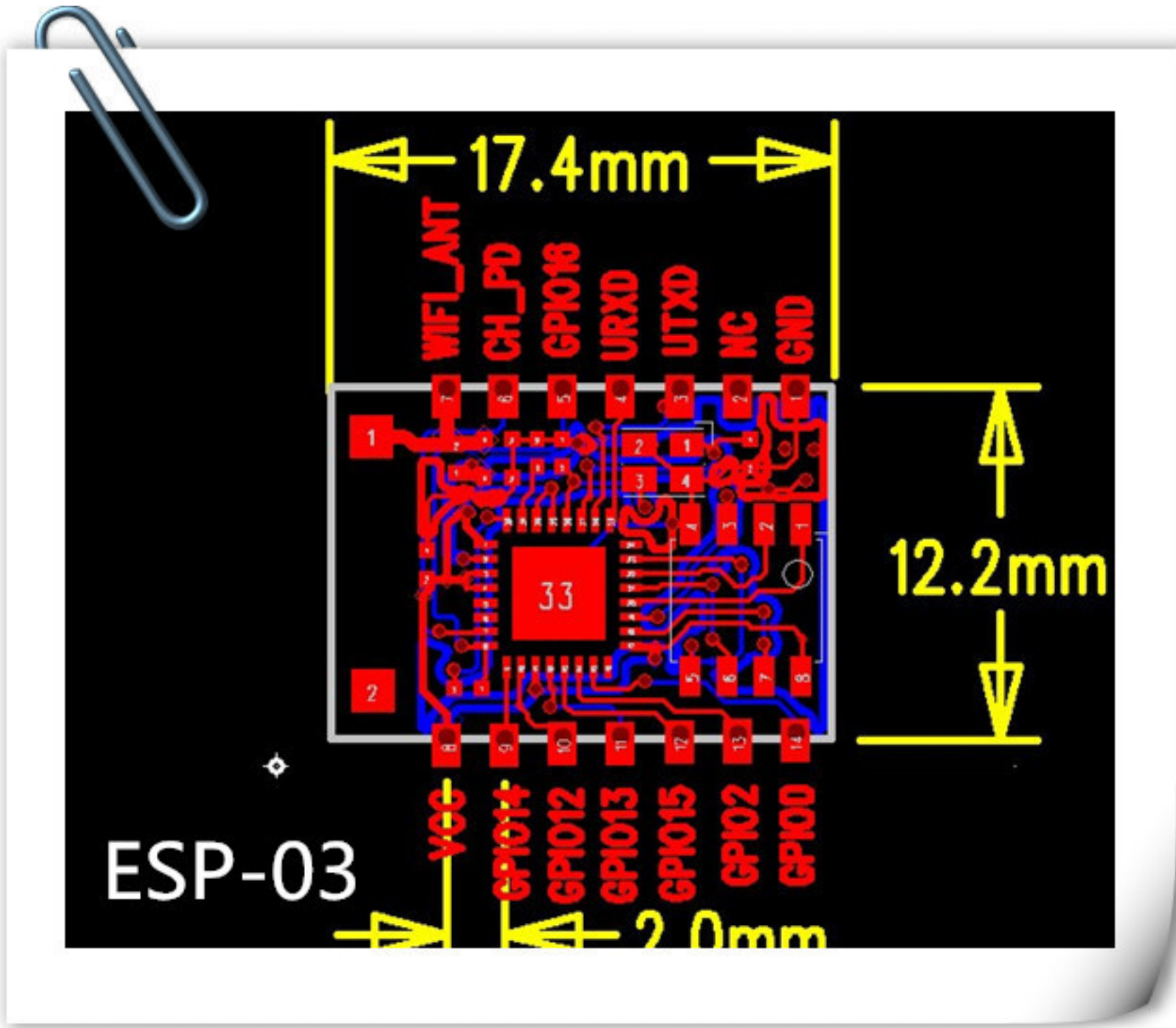
Pins to chip names

Pin	Name	Description
1	GND	Ground
2	U0TXD	UART0 Transmit
3	GPIO2	Has internal pull-up
4	CHIP_EN	Chip Enable, active high
5	GPIO0	Has internal pull-up
6	EXT_RSTB	External reset signal, active low, has no pull-up? Spurious blue LED activity when attaching a DMM between GND and RST to check voltage.
7	U0RXD	UART0 Receive, has internal pull-up
8	VDD	+3.3V power input

LEDs

Color	Name	Description
Red	PWR	Tied to VCC, so always on when power is applied
Blue	TXD	UART TX indicator, tied in hardware to U0TXD

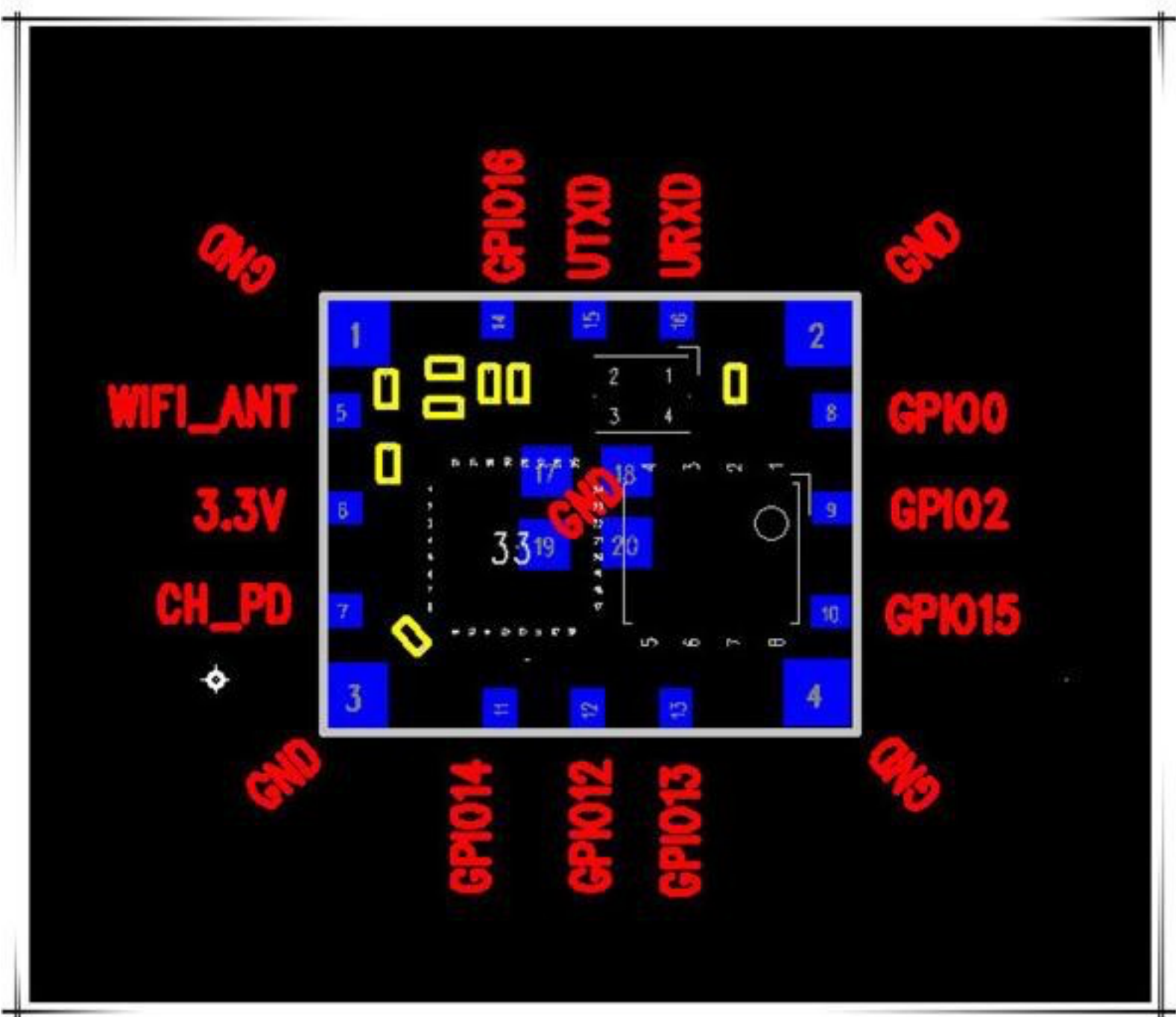
ESP-03



Info

Starting the module bind `CH_PD` to `VCC` (3.3v) and `GPIO15` to `GND`

ESP8266MOD



References

- Forum post Status LEDs, p2183

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