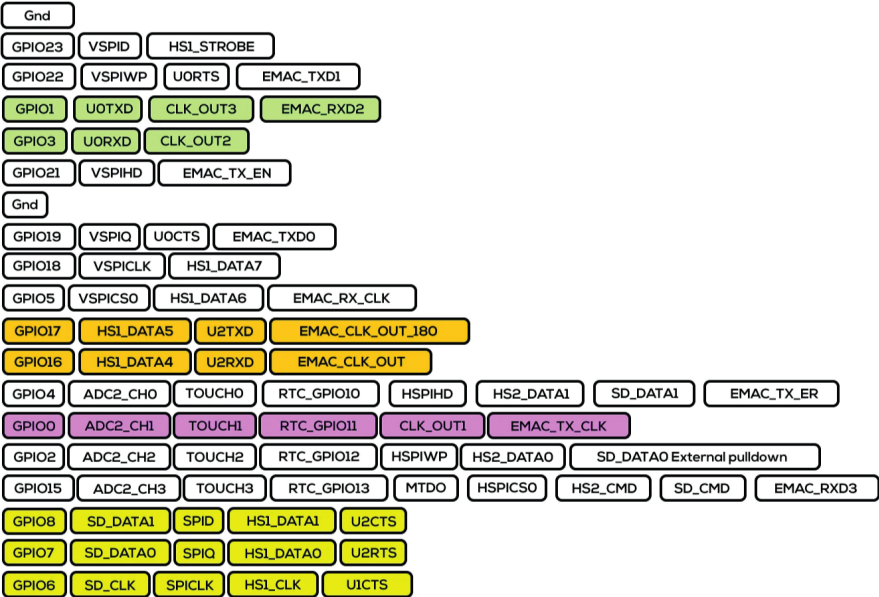
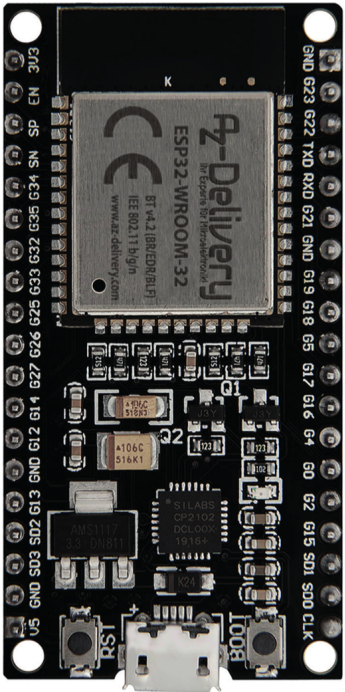
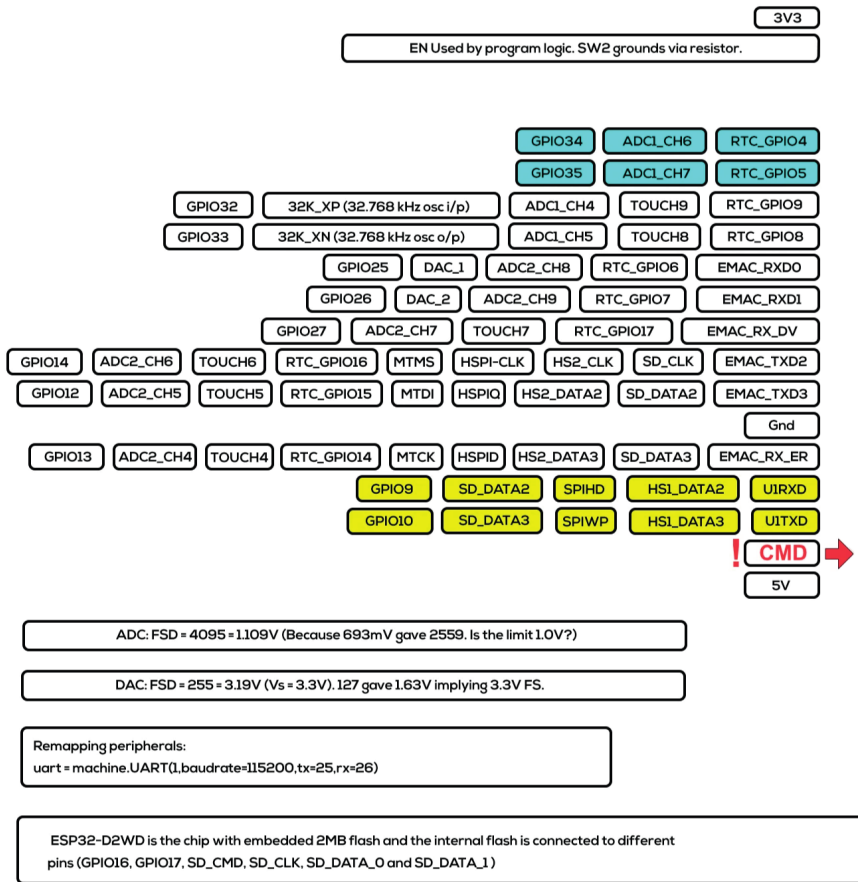


ESP-32 NodeMCU Developmentboard

Pinout Diagram



Value	Expected	Actual	Error %
10	0.13	0.21	2.4
20	0.26	0.33	2.1
127	1.64	1.63	-0.3
200	2.58	2.53	-1.5
240	3.11	3.01	-3
255	3.3	3.19	-3.3

- Used for internal flash, not recommended for other use
- Input only. No internal pullup or pulldown.
- Used by USB/REPL
- GPIO0 has a 5KΩ external pullup. SW0 grounds via 470Ω
- Used on ESP32-WROVER-KIT etc to access external SPI RAM