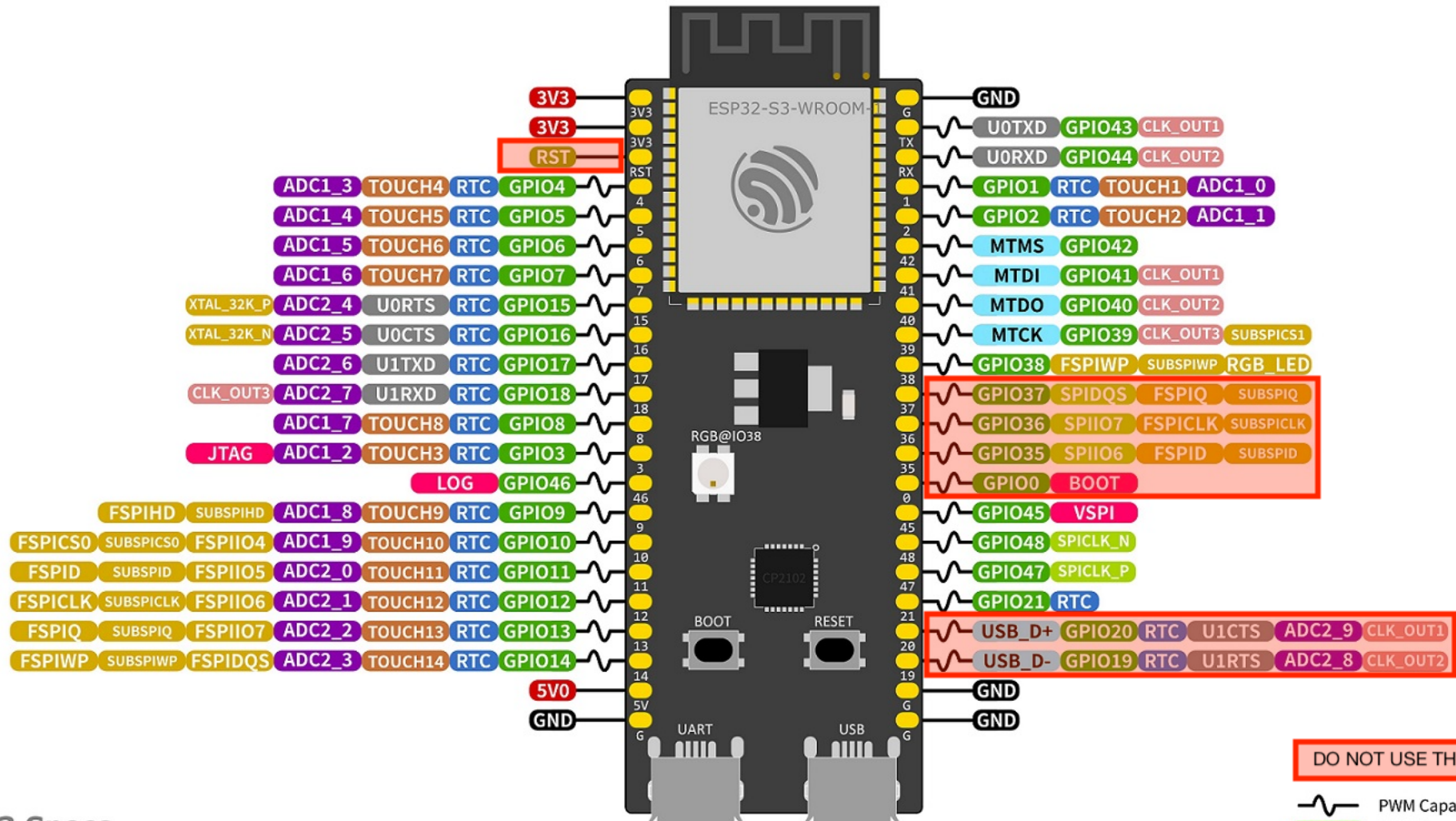


ESP32-S3-DevKitC-1



DO NOT USE THESE PINS

- PWM Capable Pin
- GPIOX GPIO Input and Output
- JTAG/USB JTAG for Debugging and USB
- ADCX_CH Analog-to-Digital Converter
- TOUCHX Touch Sensor Input Channel
- OTHER Other Related Functions
- SERIAL Serial for Debug/Programming
- STRAP Strapping Pin Functions
- RTC RTC Power Domain (VDD3P3_RTC)
- GND Ground
- PWD Power Rails (3V3 and 5V)

- MISC Miscellaneous/SPI functions
- CLK_OUTx Clock Output

ESP32-S3 Specs

32-bit Xtensa® dual-core @240MHz
Wi-Fi IEEE 802.11 b/g/n 2.4GHz + BLE 5 Mesh
512 KB SRAM (16 KB SRAM in RTC)
384 KB ROM
45 GPIOs, 4x SPI, 3x UART, 2x I2C,
14x Touch, 2x I2S, RMT, LED PWM, USB-OTG,
TWAI®, 2x 12-bit ADC, 1x LCD interface, DVP