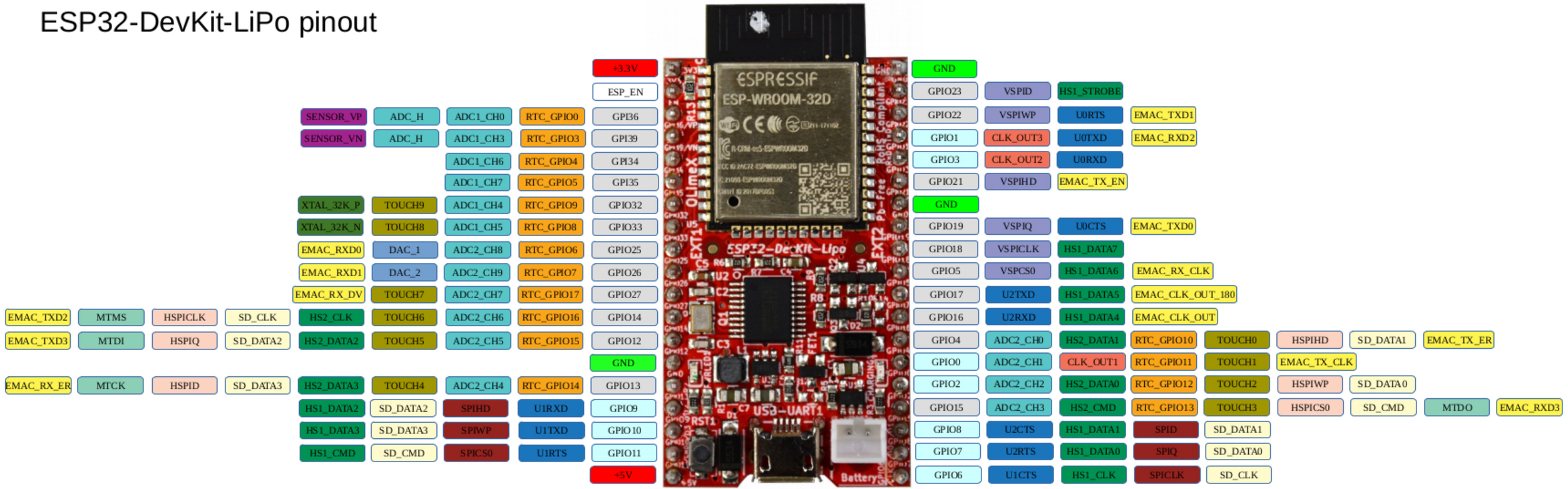
ESP32-DevKit-LiPo pinout



GPIOs which are not available:	GPIO6, GPIO7 ,GPIO8, GPIO9, GPIO10, GPIO11 internal SPI Flash
	ESP-EN – RESET
	GPI39 if PWR_SENS_E1 jumper is closed used to monitor if power supply is present
	GPI34 if BAT_SENS_E1 jumper is closed used to monitor the battery voltage level
	GPIO0, GPIO1, GPIO2, GPIO3 connected to CH340T USB serial converter for programming and communication