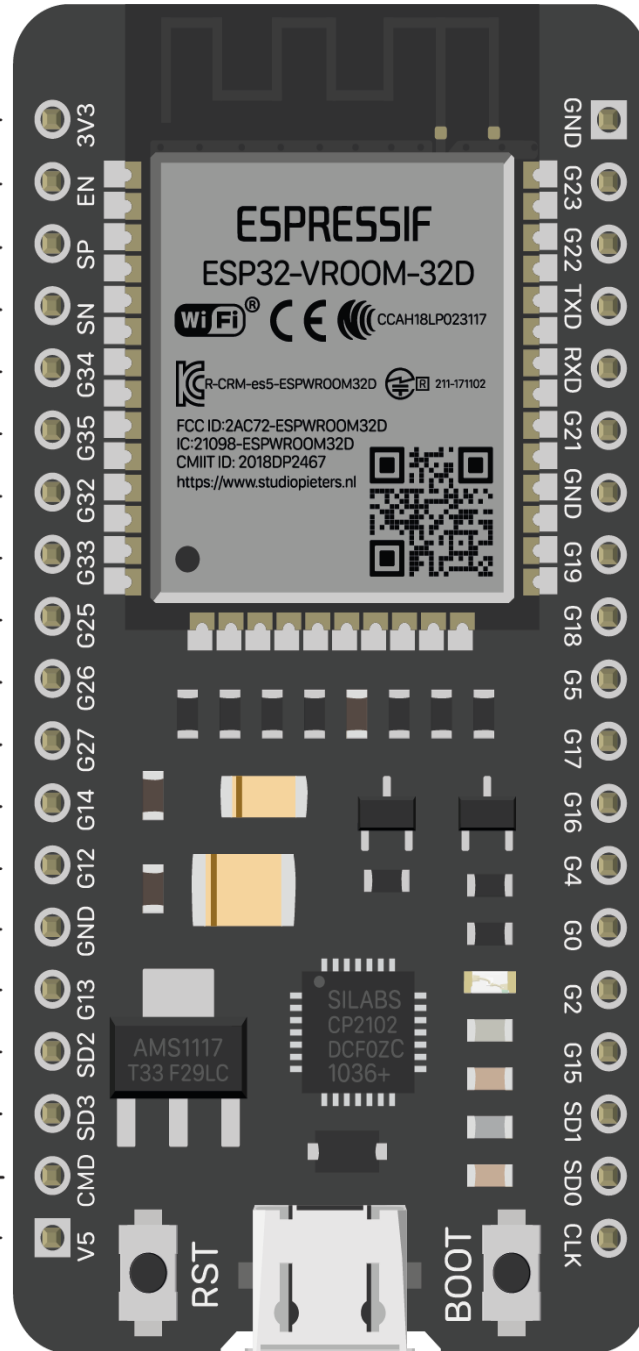


- ~ PWM  
■ PIN NUMBER  
■ NAME  
■ GROUND  
■ POWER  
■ CONTROL  
■ I/O  
■ ADC  
■ COMM. INTERFACE  
■ DAC  
■ I2C  
■ HS  
■ TOUCH

			3V3	2	
			EN	3	
	ADC0	GPIO36	SENSOR VP	4	
	ADC3	GPIO39	SENSOR VN	5	
	ADC6	GPIO34	IO34	6	
	ADC7	GPIO35	IO35	7	
TOUCH 9	ADC4	GPIO32	IO32	8	
TOUCH 8	ADC5	GPIO33	IO33	9	
DAC 1	ADC18	GPIO25	IO25	10	
DAC_2	ADC19	GPIO26	IO26	11	
TOUCH 7	ADC17	GPIO27	IO27	12	
TOUCH 6	HS2 CLK	HSPICLK	ADC16	GPIO14	IO14
TOUCH 5	HS2_DATA2	HSPIQ	ADC15	GPIO12	IO12
			GND	1	
TOUCH 5	HS2_DATA3	HSPID	ADC14	GPIO13	IO13
HS1 DATA2	SPIHD	GPIO9	SD2	17	
HS1 DATA3	SPIWP	GPIO10	SD3	18	
HS1 CMD	SPICS0	GPIO11	CMD	19	
			5V		

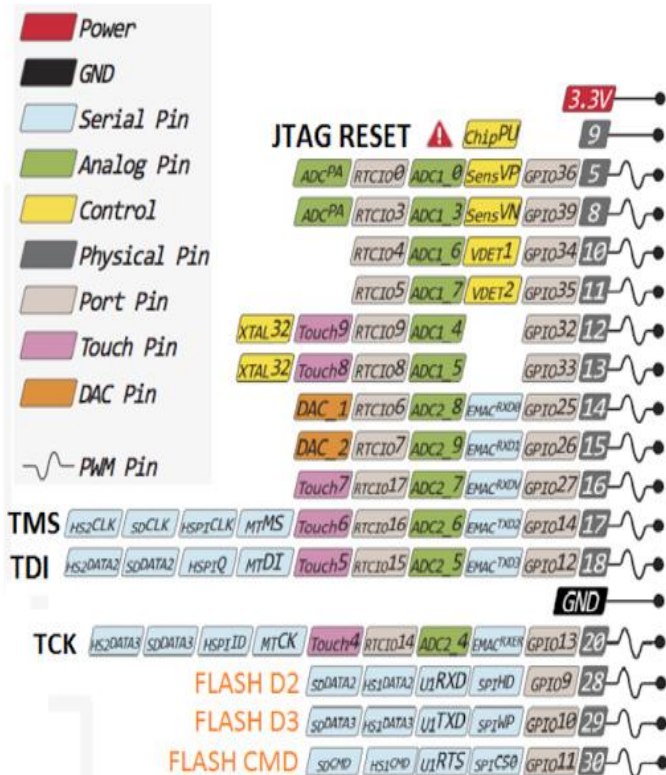


			GND				
~	37	IO23	GPIO23	VSIPID	HS1 STROBE		
~	36	IO22	GPIO22	VSPWP	SCL		
~	35	GPIO1	TXD0				
~	34	GPIO3	RXD0				
~	33	IO21	GPIO21	VSIHD	SDA		
			GND				
~	31	IO19	GPIO19	VSPIQ			
~	30	IO18	GPIO18	VSPICLK	HS1- DATA7		
~	29	IO5	GPIO5	VSPICS0	HS1- DATA6		
~	28	IO17	GPIO17	HS1- DATA5			
~	27	IO16	GPIO16	HS1- DATA4			
~	26	IO4	GPIO4	ADC10	HSPIHD	HS1- DATA1	TOUCH 0
~	25	IO0	GPIO0	ADC11	TOUCH 1		
~	24	IO2	GPIO2	ADC12	HSPIWP	HS2_ DATA0	TOUCH 2
~	23	IO15	GPIO15	ADC13	HSPICS0	HS2 CMD	TOUCH 3
~	22	SD1	GPIO8	SPID	HS1_ DATA1		
~	21	SD0	GPIO7	SPIQ	HS1_ DATA0		
~	20	CLK	GPIO6	SPICLK	HS1_ CLK		

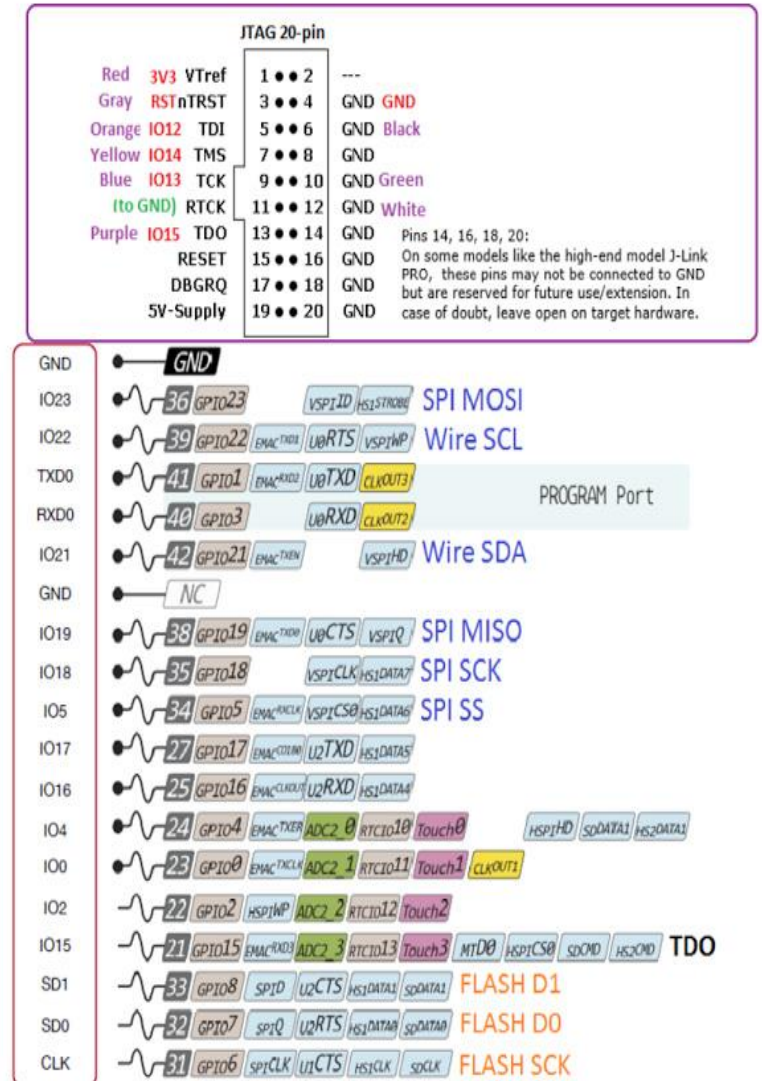
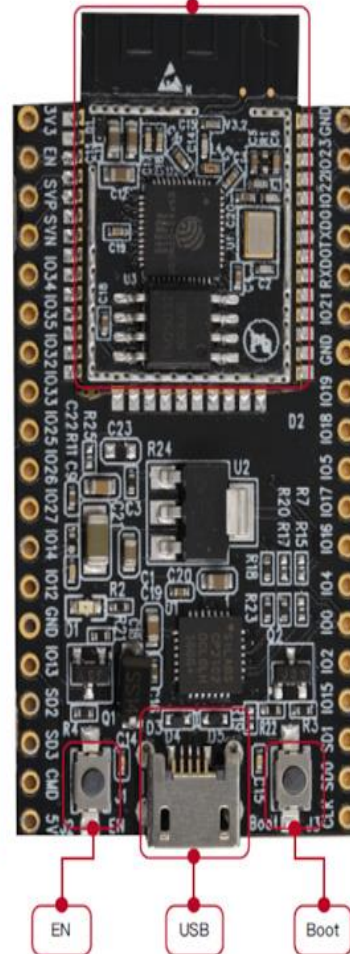


# ESP32-WROOM-32 PINOUT (aka ESP32-DevKitC)

JTAG



ESP-WROOM-32



Adapted from data at:

[http://www.espressif.com/sites/default/files/documentation/esp\\_wroom\\_32\\_datasheet\\_en.pdf](http://www.espressif.com/sites/default/files/documentation/esp_wroom_32_datasheet_en.pdf)

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