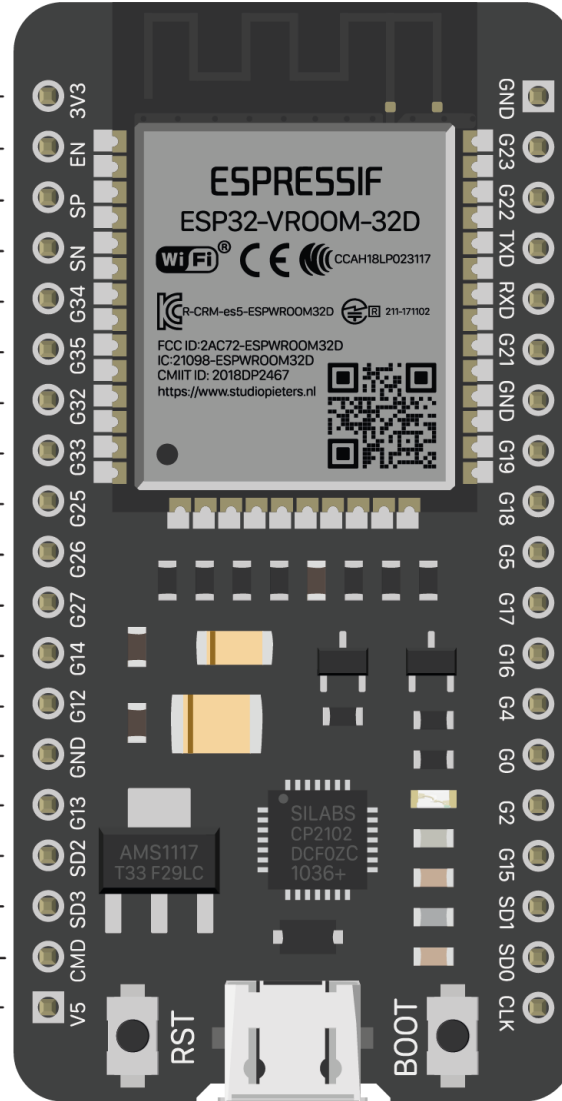


- PWM
- PIN NUMBER
- NAME
- GROUND
- POWER
- CONTROL
- I/O
- ADC
- COMM. INTERFACE
- DAC
- I2C
- HS
- TOUCH

hw sw

				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	13
TOUCH 5	HS2_DATA2	HSPIQ	ADC15	GPIO12	IO12	14
					GND	1
TOUCH 5	HS2_DATA3	HSPID	ADC14	GPIO13	IO13	16
	HS1_DATA2	SPIHD	GPIO9	SD2		17
	HS1_DATA3	SPIWP	GPIO10	SD3		18
	HS1_CMD	SPICS0	GPIO11	CMD		19
					5V	

power



ground

				GND	
	IO23	GPIO23	VSIPID	HS1 STROBE	
	IO22	GPIO22	VSPWP	SCL	
	GPIO1	TXD0			
	GPIO3	RXD0			
	IO21	GPIO21	VSIHD	SDA	
				GND	
	IO19	GPIO19	VSPIQ		
	IO18	GPIO18	VSPICLK	HS1-DATA7	
	IO5	GPIO5	VSPICS0	HS1-DATA6	
	IO17	GPIO17	HS1-DATA5		
	IO16	GPIO16	HS1-DATA4		
	IO4	GPIO4	ADC10	HSPID	HS1-DATA1
	IO0	GPIO0	ADC11	TOUCH 1	
	IO2	GPIO2	ADC12	HSPWP	HS2_DATA0
	IO15	GPIO15	ADC13	HSPICS0	HS2_CMD
	SD1	GPIO8	SPID	HS1_DATA1	
	SD0	GPIO7	SPIQ	HS1_DATA0	
	CLK	GPIO6	SPICLK	HS1_CLK	

- 7 gfs -> RX TX G
-> gfs -> TX RX G
-> switch +
-> buzzer