

Chip-enable signal,Active High.										EN	pin15											pin15	GPI023	SPI_MOSI	HS1_STROBE								
ADC PA										RTC_GPIO0	ADC1_CH0	SENSOR_VP	GPI036	pin14											pin14	GPI022	EMAC_TXD1	U0RTS	I2C_SCL				
ADC PA										RTC_GPIO3	ADC1_CH3	SENSOR_VN	GPI039	pin13											pin13	GPI01	EMAC_RXD2	U0TXD	CLK_OUT3				
										RTC_GPIO4	ADC1_CH6	VDET1	GPI034	pin12											pin12	GPI03		U0RXD	CLK_OUT2				
										RTC_GPIO5	ADC1_CH7	VDET2	GPI035	pin11											pin11	GPI021	EMAC_TX_EN		I2C_SDA				
XTAL_32kHz	Touch9	RTC_GPIO9	ADC1_CH4					GPI032	pin10											pin10	GPI019	EMAC_TXD0	U0CTS	SPI_MISO									
XTAL_32kHz	Touch8	RTC_GPIO8	ADC1_CH5					GPI033	pin9											pin9	GPI018		SPI_CLK	HS1_DATA7									
DAC_1										RTC_GPIO6	ADC2_CH8	EMAC_RXD0	GPI025	pin8											pin8	GPI05	EMAC_RX_CLK	SPI_CS0	HS1_DATA6				
DAC_2										RTC_GPIO7	ADC2_CH9	EMAC_RXD1	GPI026	pin7											pin7	GPI017	EMAC_CLKOUT180	U2_TXD	HS1_DATA5				
Touch7										RTC_GPIO17	ADC2_CH7	EMAC_RX_DV	GPI027	pin6											pin6	GPI016	EMAC_CLKOUT	U2_RXD	HS1_DATA4				
HS2_CLK	SD_CLK	HSPI_CLK	MTMS	Touch6	RTC_GPIO16	ADC2_CH6	EMAC_TXD2	GPI014	pin5											pin5	GPI04	EMAC_TX_ER	ADC2_CH0	RTCI010	Touch0	HSPIHD	SD_DATA1	HS2_DATA1					
HS2_DATA2	SD_DATA2	HSPI_MISO	MTDI	Touch5	RTC_GPIO15	ADC2_CH5	EMAC_TXD3	GPI012	pin4											pin4	GPI02		ADC2_CH2	RTCI012	Touch2	HSPIWP							
HS2_DATA3	SD_DATA3	HSPI_MOSI	MTCK	Touch4	RTC_GPIO14	ADC2_CH4	EMAC_RX_ER	GPI013	pin3											pin3	GPI015	EMAC_RXD3	ADC2_CH3	RTCI013	Touch3	MTDO	HSPI_CS0	SD_CMD	HS2_CMD				
										GND	pin2											pin2	GND										
										VIN	pin1											pin1	VDD 3V3										

POWER

GND

Serial Pin

Analog Pin

Control

Physical Pin

Port Pin

Touch Pin

DAC Pin

A photograph of an ESP-WROOM-32 module, a small black PCB with a gold-colored ESP8266 chip in the center. The chip is labeled 'ESP-WROOM-32', 'CE 1313', and 'FCC ID: 2AC7Z-ESPWROOM32'. The module has various components including capacitors, resistors, and a small antenna. It is shown from a top-down perspective, highlighting its compact size and standard pin headers.