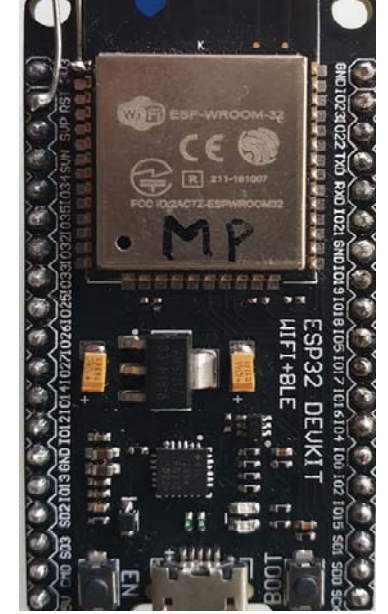


ESP32 WROOM

Pinos de Entrada e Saída / Pefriferico

Manuel Lameira V1.0

XTAL / SPI	RTC / UART	TOUCH / DAC	ADC	GPIO	PIN		PIN	GPIO	ADC	TOUCH	RTC / UART	SPI	
					VDD 33		GND						
					EN		IO 23	GPIO 23				U0 RTS	VSPI D
	RTC_GIPO 0		ADC 1_0	GPIO 36	SEN_VP		IO 22	GPIO 22				U0 TXD	VSPI WP
	RTC_GIPO 3		ADC 1_3	GPIO 39	SEN_VN		TX D0	GPIO 1				U0 RXD	
	RTC_GIPO 4		ADC 1_6	GPIO 34	IO 34		RX D0	GPIO 3					VSPI HD
	RTC_GIPO 5		ADC 1_7	GPIO 35	IO 35		IO 21	GPIO 21					
XTAL_P 32K	RTC_GIPO 9	Touch 9	ADC 1_4	GPIO 32	IO 32		GND						
XTAL_N 32K	RTC_GIPO 8	Touch 8	ADC 1_5	GPIO 33	IO 33		IO 19	GPIO 19				U0 CTS	VSPI Q
	RTC_GIPO 6	DAC 1	ADC 2_8	GPIO 25	IO 25		IO 18	GPIO 18					VSPI CLK
	RTC_GIPO 7	DAC 2	ADC 2_9	GPIO 26	IO 26		IO 5	GPIO 5					VSPI CS0
	RTC_GIPO 17	Touch 7	ADC 2_7	GPIO 27	IO 27		IO 17	GPIO 17				U2 TXD	
HSPI CLK	RTC_GIPO 16	Touch 6	ADC 2_6	GPIO 14	IO 14		IO 16	GPIO 16				U2 RXD	
HSPI Q	RTC_GIPO 15	Touch 5	ADC 2_5	GPIO 12	IO 12		IO 4	GPIO 4	ADC 2_0	Touch 0		RTC_GIPO 10	HSPI HD
					GND		IO 0	GPIO 0	ADC 2_1	Touch 1		RTC_GIPO 11	
HSPI D	RTC_GIPO 14	Touch 4	ADC 2_4	GPIO 13	IO 13		IO 2	GPIO 2	ADC 2_2	Touch 2		RTC_GIPO 12	HSPI WP
SPI HD	U1 RXD			GPIO 9	SD 2		IO 15	GPIO 15	ADC 2_3	Touch 3		RTC_GIPO 13	HSPI CS0
SPI WP	U1 TXD			GPIO 10	SD 3		SD 1	GPIO 8				U2 CTS	SPI D
SPI CS0	U1 RTS			GPIO 11	CMD		SD 0	GPIO 7				U2 RTS	SPI Q
					5V		CLK	GPIO 6				U1 CTS	SPI CLK