DOIT ESP32 DEVKIT V1 PINOUT

			Chip-enable signal,Active High.	EN	pin15
ADC PA	RTC_GPIO0	ADC1_CH0	SENSOR_VP	GPIO36	pin14
ADC PA	RTC_GPIO3	ADC1_CH3	SENSOR_VN	GPIO39	pin13
	RTC_GPIO4	ADC1_CH6	VDET1	GPIO34	pin12
	RTC_GPIO5	ADC1_CH7	VDET2	GPIO35	pin11
XTAL_32kHz	Touch9	RTC_GPIO9	ADC1_CH4	GPIO32	pin10
XTAL_32kHz	Touch8	RTC_GPIO8	ADC1_CH5	GPIO33	pin9
DAC_1	RTC_GPIO6	ADC2_CH8	EMAC_RXD0	GPIO25	pin8
DAC_2	RTC_GPIO7	ADC2_CH9	EMAC_RXD1	GPIO26	pin7
Touch7	RTC_GPIO17	ADC2_CH7	EMAC_RX_DV	GPIO27	pin6

HS2_CLK	SD_CLK	HSPI_CLK	MTMS	Touch6	RTC_GPIO16	ADC2_CH6	EMAC_TXD2	GPIO14	pin5
HS2_DATA2	SD_DATA2	HSPI_MISO	MTDI	Touch5	RTC_GPIO15	ADC2_CH5	EMAC_TXD3	GPIO12	pin4
HS2_DATA3	SD_DATA3	HSPI_MOSI	MTCK	Touch4	RTC_GPIO14	ADC2_CH4	EMAC_RX_ER	GPIO13	pin3

	GND	pin2
	VIN	pin1

pin15	GPIO23		SPI_MOSI	HS1_STROBE
pin14	GPIO22	EMAC_TXD1	U0RTS	I2C_SCL
pin13	GPIO1	EMAC_RXD2	U0TXD	CLK OUT3
pin12	GPIO3		U0RXD	CLK OUT2
pin11	GPIO21	EMAC_TX_EN		I2C_SDA
pin10	GPIO19	EMAC_TXD0	U0CTS	SPI_MISO
pin9	GPIO18		SPI_CLK	HS1_DATA7
pin8	GPIO5	EMAC_RX_CLK	SPI_CS0	HS1_DATA6
pin7	GPIO17	EMAC_CLKOUT180	U2_TXD	HS1_DATA5
pin6	GPIO16	EMAC_CLKOUT	U2_RXD	HS1_DATA4

pin5	GPIO4	EMAC_TX_ER	ADC2_CH0	RTCIO10	Touch0		HSPIHD	SD_DATA1	HS2_DATA1
pin4	GPIO2		ADC2_CH2	RTCIO12	Touch2		HSPIWP		
pin3	GPIO15	EMAC_RXD3	ADC2_CH3	RTCIO13	Touch3	MTDO	HSPI_CS0	SD_CMD	HS2_CMD

pin2	GND	
pin1	VDD 3V3	

ESP-WROOM-32
CE 1313
211-161007
FCC ID:2AC7Z-ESPWROOM32

Legend

- POWER
- GND
- Serial Pin
- Analog Pin
- Control
- Physical Pin
- Port Pin
- Touch Pin
- DAC Pin