

ADC

- ADC1_CH0 = GPIO36
- ADC1_CH1
- ADC1_CH2
- ADC1_CH3 = GPIO39
- ADC1_CH6 = GPIO34
- ADC1_CH7 = GPIO35
- ADC1_CH4 = GPIO32
- ADC1_CH5 = GPIO33
- ADC2_CH0 = GPIO0
- ADC2_CH1
- ADC2_CH2 = GPIO2
- ADC2_CH3 = GPIO15
- ADC2_CH4 = GPIO13
- ADC2_CH5 = GPIO12
- ADC2_CH6 = GPIO14
- ADC2_CH7 = GPIO27
- ADC2_CH8 = GPIO25
- ADC2_CH9 = GPIO26

Attenuation

Parameters for full ESP32 chip. For others, refer to documentation.

- ADC_ATTEN_DB_0 100mV ~ 950mV
- ADC_ATTEN_DB_2_5 100mV ~ 1250mV - range extended by about 2.5 dB (1.33 x)
- ADC_ATTEN_DB_6 150mV ~ 1750mV - range extended by about 6 dB (2 x)
- ADC_ATTEN_DB_11 150mV ~ 2450mV - range extended by about 11 dB (3.55 x)

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