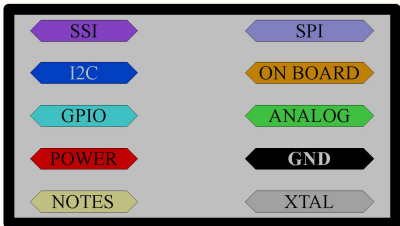


ONLY READ ANALOG INPUTS ON ADC1 AFTER WIFI STARTS

ALL GPIO CAN USE PWM



HUZZAH32 back side

BATTERY SLOT

ESP32-WROOM-32

BAT

3.3V regulator, ground to disable

EN

USB

LED0

GPIO #13

A12 ADC2

PDR BOOT output only

GPIO #12

A11 ADC2

GPIO #27

A10 ADC2

32KHz crystal

GPIO #33

A9 ADC1

GPIO #15

A8 ADC2

32KHz crystal

GPIO #32

A7 ADC1

GPIO #14

A6 ADC2

GPIO #32

SCL

GPIO #23

SDA

RST

3.3V

supply 500mA peak

NC- NOT CONNECT

GND

A0 ADC2

GPIO #26

OUTPUT DAC2

A1 ADC2

GPIO #25

OUTPUT DAC1

A2 ADC1

GPIO #34

Input only

A3 ADC1

GPIO #39

Input only

A4 ADC1

GPIO #36

Not Output capable

A5 ADC2

GPIO #4

SCK

GPIO #5

MOSI

GPIO #18

MISO

GPIO #19

RX

GPIO #16

TX

GPIO #17

GPIO #21

Title

Size

Number

Revision

Date:

11/27/2019

Sheet of

File:

feather32.SchDoc

Drawn By: