## WIFI Kit 32 Pinout Diagram GND Power Control Notes: Touch Pin \*GPIO input only \*ADC preamplifier GPIO Port pin GPIOs are 3.3V tolerant only Analog Pin **5V** √ DAC 3**V**3 RST Serial SPI I2C TPUCH4 ADC2\_4 GPI013 GPI01 UO\_TXD Physical Pin TOUCH5 ADC2\_5 GPI012 GPI03 UO\_RXD On-board hardware Pin TOUCH6 ADC2\_6 GPIO14 OLED\_SCL ADC2\_3 HSPI\_CSO Touch3 TOUCH7 ADC2\_7 **GPI027** ADC2\_2 Touch2 GPI02 HSPI\_WP ADC2\_9 **GPI026** ADC2\_1 GPI00 Button Touch1 GPI025 ADC2\_8 OLED\_SDA HSPI\_HD Touch0 ADC2\_0 33 ADC1\_5 - GPI033\* XTAL32 -OLED\_RST GPI016 U2\_RXD 32 ADC1\_4 - GPI032\* Touch8 XTAL32 GPI017 -U2\_TXD GPI035\* -ADC1\_7 35 GPIO5 - V\_SPI\_CSO GPI018 - V\_SPI\_CLK - GPIO39\* -MOSI -GPI023 - V\_SPI\_D ADC1\_2\* - GPI038\* UO\_CTS GPI019 - V\_SPI\_Q ADC1\_1\* - GPI037\* UO\_RTS GPI022 -V\_SPI\_WP

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GPI021 - V\_SPI\_HD

Pins with this arrow are used by on-board OLED, they must not be used for other purpose unless you know what you are doing!

ADC1\_0\* - GPI036\* - Sensevp - 36