| AF6 | AF5 | AF4 | AF3 | AF2 | AF1 | PIN | WiPy | PIN | AF1 | AF2 | AF3 | AF4 | AF5 | AF6 |
|-------------|-------------|------------|-------------|-------------|-------------|--------|------|--------|---------------|---------------|--------------|-------------|--------------|--------------|
| | | | | | | RESET | | VIN | | [| | | | |
| | i I | ADC_CH0 | TIM_CC2[7] | UART1_RX[6] | UARTO_RX[3] | GPIO2 | | GND | | ; | | | | |
| | | | TIM_CC1[7] | UART1_TX[6] | UARTO_TX[3] | GPIO1 | | 3V3 | | | | | | |
| 1 | L | I L | | 12C_SCL[9] | UART1_TX[2] | GPIO23 | | GPIO10 | <u> </u> | UART1_TX[7] | TIM_CC1[12] | PWM_CH6[3] | SD_CLK[6] | I2C_SCL[1] |
| | ! ! ! | PWM_CH0[5] | TIM_CC6[4] | I2C_SDA[9] | UART1_RX[2] | GPIO24 | | GPIO9 |] | r | TIM_CC0[12] | PWM_CH5[3] | SD_DATA0[6] | 12S_DATA0[7] |
| I2S_FS[13] | SD_CMD[6] | PWM_CH7[3] | TIM_CC2[12] | I2C_SDA[1] | UART1_RX[7] | GPIO11 | | GPIO8 | | | TIM_CC6[12] | | | I2S_FS[7] |
| 12S_CLK[3] | | L | TIM_CC3[12] | 12C_SCL[5] | UARTO_TX[7] | GPIO12 | | GPIO7 | UARTO_RTS[10] | UART1_RTS[3] | UARTO_TX[11] | | | I2S_CLK[13] |
| | ! ! | ! ! | TIM_CC4[12] | I2C_SDA[5] | UARTO_RX[7] | GPIO13 | | GPIO6 | UARTO_CTS[6] | UART1_CTS[3] | TIM_CC6[7] | | | |
| SPI_CLK[7] | | <u> </u> | TIM_CC5[12] | 12C_SCL[5] | li | GPIO14 | | GPIO30 | UARTO_TX[9] | | TIM_CC5[4] | SPI_MISO[7] | I2S_FS[3] | 12S_CLK[2] |
| SPI_MISO[7] | SD_DATA0[8] | | TIM_CC6[13] | I2C_SDA[5] | | GPIO15 | | GPIO31 | UARTO_RX[9] | UART1_RX[2] | | SPI_CLK[7] | I2S_FS[12] | 12S_DAT0[6] |
| SPI_MOSI[7] | SD_CLK[8] | | TIM_CC7[13] | | UART1_TX[5] | GPIO16 | | GPIO3 | | UART1_TX[6] | | | | ADC_CH1 |
| SPI_CS[7] | SD_CMD[8] | L | | | UART1_RX[5] | GPIO17 | | GPIO0 | UARTO_RTS[3] | UART1_RTS[10] | TIM_CC0[7] | SPI_CS[9] | 12S_DATA0[4] | 12S_DATA1[6] |
| I2S_FS[7] | | | TIM_CC4[5] | | | GPIO22 | | GPIO4 | <u> </u> | UART1_RX[6] | | | | ADC_CH2 |
| | | | | | SAFE_BOOT | GPIO28 | | GPIO5 | | | TIM_CC5[7] | | 12S_DATA1[6] | ADC_CH3 |

Remarks:

- The number next to each function is the one to be used when remapping the pin.
- ADC pin input range is 0-1.4V (being 1.8V the absolute maximum that it can withstand). If GPIO2, GPIO3, GPIO4 or GPIO5 are remapped to the ADC block, 1.8 V is the maximum. If these pins are used in digital mode, then the maximum allowed input is 3.6V.