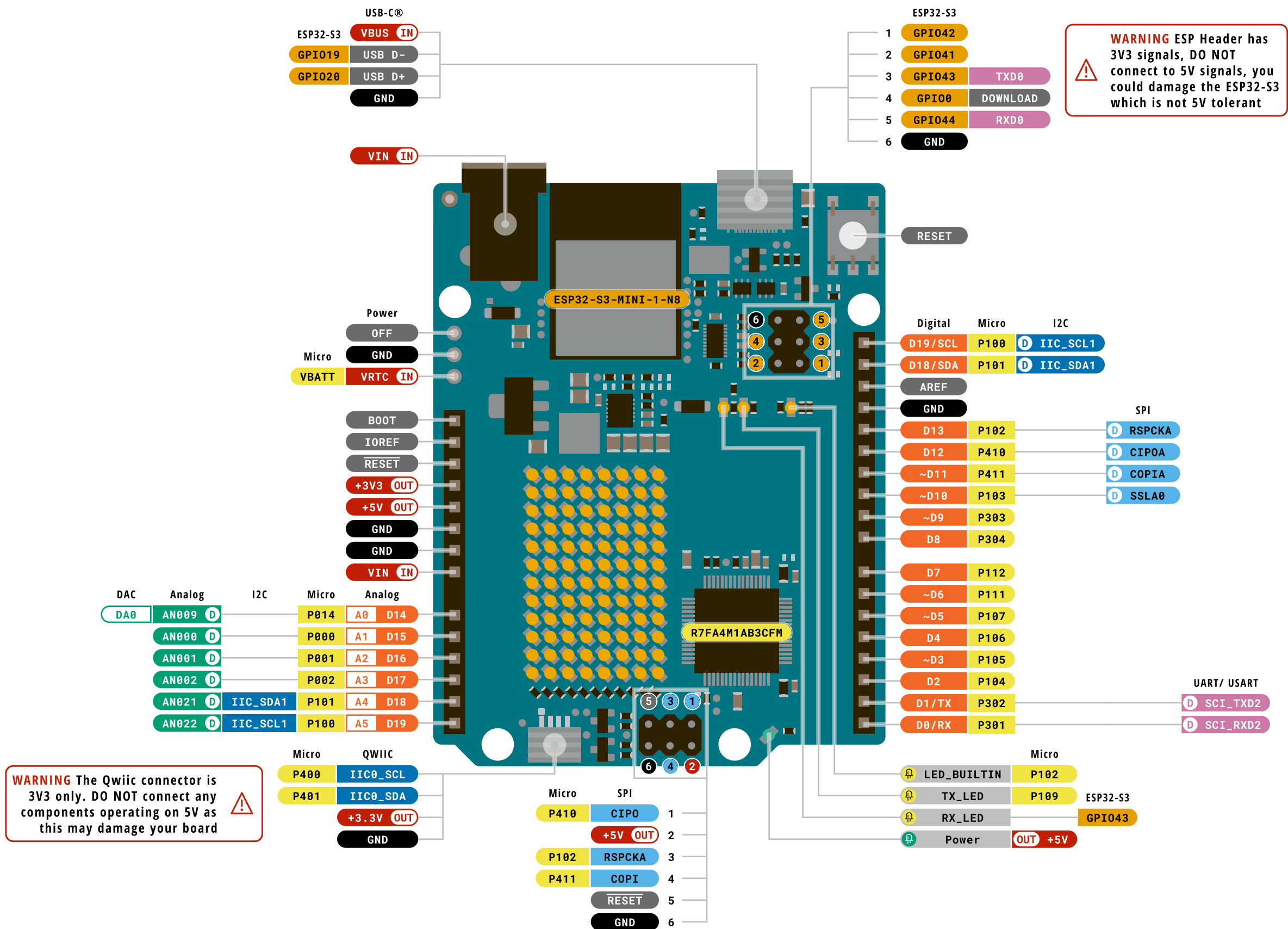




Legend:

- Power
- Power Input
- Power Output
- Ground

- GPIO Digital External
- Analog External
- Main Part
- Secondary Part
- Internal Component
- Other Pins (Reset, System Control, Debugging)

- I2C
- SPI
- UART/USART
- Other SERIAL Communication
- Analog
- PWM/Timer
- Default
- Default
- Default
- Default

- LED
- RGB LED
- Other

CIP0/COPI have previously been referred to as MISO/MOSI



SKU code: ABX00087
Full Pinout - Page 1 of 4
Last update: 23 Apr, 2025

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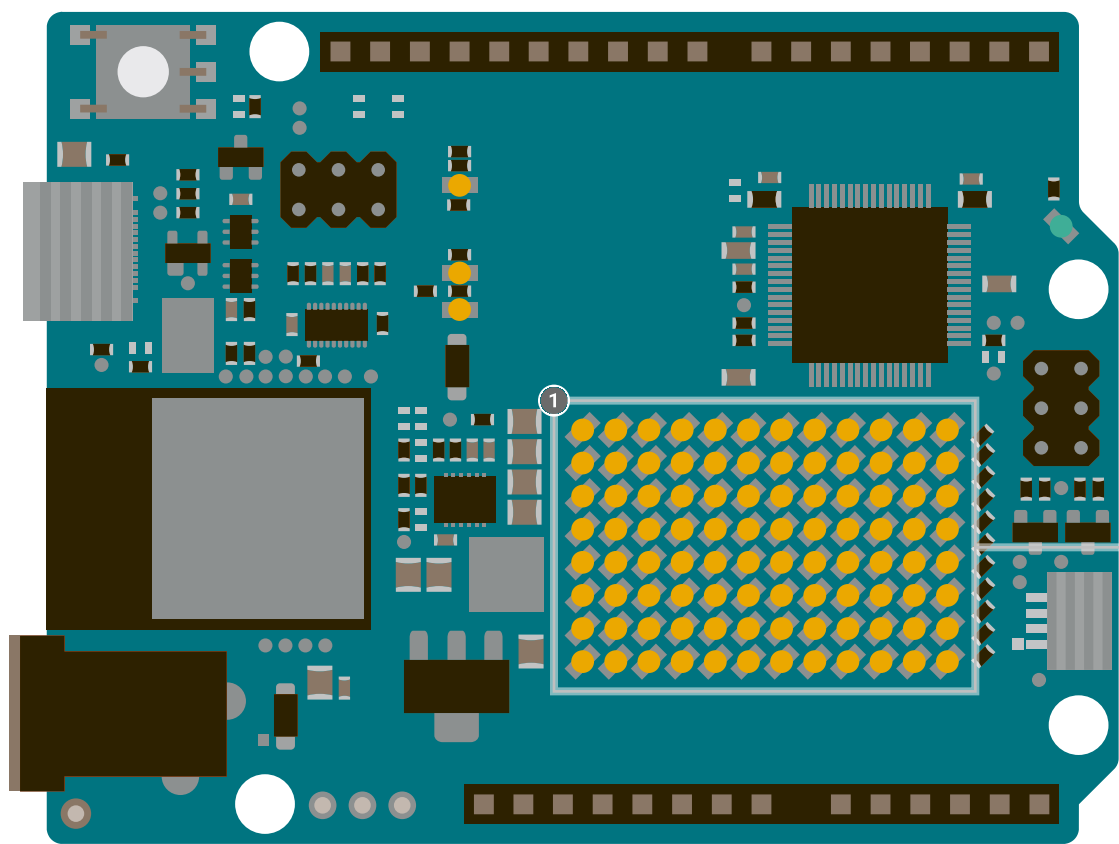
WARNING!

Advanced Section

The following information is for advanced use only and
may not be officially supported by Arduino software



LED Matrix 8x12



1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96

Legend :

- Power

Power Input

Power Output

Ground
- GPIO Digital External

Analog External

Main Part

Secondary Part

Internal Component

Other Pins (Reset, System Control, Debugging)
- I2C

SPI

UART/USART

Other SERIAL Communication

Analog

PWM/Timer

Default

Default

Default

Default
- LED

RGB LED

Other

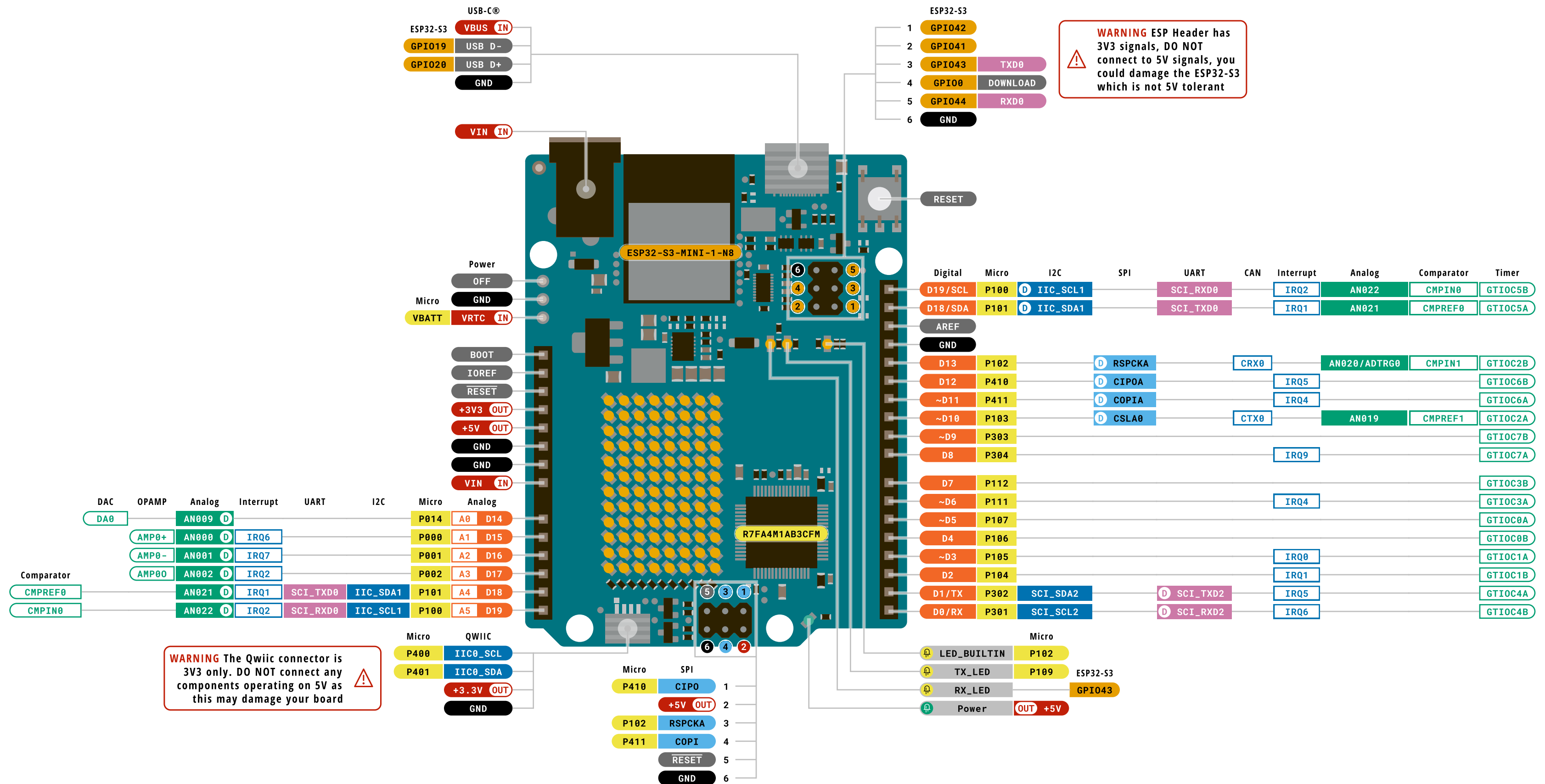
 CIP0/COPI have previously been referred ot as MISO/MOSI



SKU code: ABX00087
Full Pinout - Page 3 of 4
Last update: 23 Apr, 2025

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Legend :

Power

Power Input

Power Output

Ground

GPIO Digital External

Analog External

Main Part

Secondary Part

Internal Component

Other Pins (Reset, System Control, Debugging)

I2C

SPI

UART/USART

Other SERIAL Communication

Analog

PWM/Timer

Default

Default

Default

Default

LED

RGB LED

Other

i CIP0/COPI have previously been referred ot as MISO/MOSI



UNO R4
WiFi BOARD

SKU code: ABX00087
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Last update: 23 Apr, 2025

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