Top pins (left to right): GND, 3V3, P0.31/AIN, P0.30/AIN, P0.29/AIN, P0.28/AIN, P0.02/AIN, P0.03/AIN, P1.15, P1.13, GND, GND

Top pin labels: P37, 3V3, P35, P34, P33, P32, P31, P30, P29, P28, P27, P26

Left pins (top to bottom): GND (P1), P0.04/AIN (P2), P0.05/AIN (P3), P0.06 (P4), P0.08 (P5), P1.08 (P6), GND (P7), P1.09 (P8)

Center: GND, 5V, D-, D+

Right: P25 GND, P24 GND

Bottom pin labels: P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, SWDIO, SWDCLK, P22, P23

Bottom pins (left to right): GND, P0.12, P0.11, P0.18/nRESET, P0.20, P0.22, P0.23, P0.24, P1.00, P0.10/NFC, P0.09/NFC, SWDIO, SWDCLK, P1.02, GND

| Pin number | Function | Note |
|---|---|---|
| 1 | GND | |
| 2 | Digital IO / Analog input | |
| 3 | Digital IO / Analog input | |
| 4 | Digital IO | |
| 5 | Digital IO | |
| 6 | Digital IO | |
| 7 | GND | |
| 8 | Digital IO | |
| 9 | GND | |
| 10 | Digital IO | |
| 11 | Digital IO | |
| 12 | Reset | |
| 13 | Digital IO | |
| 14 | Digital IO | |
| 15 | Digital IO | |
| 16 | Digital IO | |
| 17 | Digital IO | |
| 18 | Digital IO / NFC | Low frequency signals only |
| 19 | Digital IO / NFC | Low frequency signals only |
| 20 | SWDIO | |
| 21 | SWDCLK | |
| 22 | Digital IO | |

| Pin number | Function | Note |
|---|---|---|
| 23 | GND | |
| 24 | GND | |
| 25 | GND | |
| 26 | GND | |
| 27 | GND | |
| 28 | Digital IO | Low frequency signals only |
| 29 | Digital IO | Low frequency signals only |
| 30 | Digital IO / Analog input | Low frequency signals only |
| 31 | Digital IO / Analog input | Low frequency signals only |
| 32 | Digital IO / Analog input | Low frequency signals only |
| 33 | Digital IO / Analog input | Low frequency signals only |
| 34 | Digital IO / Analog input | Low frequency signals only |
| 35 | Digital IO / Analog input | Low frequency signals only |
| 36 | VDD | |
| 37 | GND | |
| 38 | VDDH | |
| 39 | GND | |
| 40 | USB+ | |
| 41 | USB- | |