| Audio | Prop | Native | GPIO | Audio | FlexiO | Xbar | 12C | CAN | SPI | Serial | Analog | PWM | Digital | | Digital | PWM | Analog | Serial | SPI | CAN | 15C | Xbar | FlexIO | Audio | GPIO | Native | Prop | Audio |
|-------|------|----------|------|-------|------------|------|-------|-----|-------|--------|---------|----------------|---------|--|---------|--------|--------|--------|------|-----|------|------|--------|-------|------|----------|-----------|----------|
| G | GND | | | | | | | | | | | | GND | ົວຍ NS O | Vin | | | | | | | | | | | | 5V | |
| | | AD_B0_03 | 1.3 | | | 17 | | RX2 | CS1 | RX1 | | 1X1 | 0 | | GNI | D | | | | | | | | | | | G | G |
| | | AD_B0_02 | 1.2 | | | 16 | | TX2 | MISO1 | TX1 | | 1X0 | 1 | | 3.3\ | / 250m | A max | | | | | | | | | | 3V | 3.3 |
| | S | EMC_04 | 4.4 | 02 | 1:4 | 6 | | | | | | 4A2 | 2 | | 23 | 4A1 | A9 | | | RX1 | | | 3:9 | MCL1 | 1.25 | AD-B1_09 | | Α |
| М | | EMC_05 | 4.5 | LR2 | 1:5 | 7 | | | | | | 4B2 | 3 | | 22 | 4A0 | A8 | | | TX1 | | | 3:08 | | 1.24 | AD_B1_08 | | |
| Α | | EMC_06 | 4.6 | BCL2 | 1:6 | 8 | | | | | | 2A0 | 4 | ○★ | 21 | | A7 | RX5 | | | | | 3:11 | BCL1 | 1.27 | AD_B1_11 | | Α |
| Α | A-EN | EMC_08 | 4.8 | IN2 | 1:8 | 17 | | | | | | 2A1 | 5 | OUL BALLET | 20 | | A6 | TX5 | | | | | 3:10 | LRC1 | 1.26 | AD_B1_10 | | Α |
| | M-CS | B0_10 | 2.10 | O1D | 2:10 | | | | | | | 2A2, Q41 | 6 | ONUUX CTAAL848H | 19 | Q30 | A5 | CTS3 | | | SCL0 | | 3:00 | | 1.16 | AD_B1_00 | S | С |
| | L-EN | B1_01 | 2.17 | O1A | 2:17, 3:17 | 15 | | | | RX2 | | 1B3 | 7 | ○ | 18 | Q31 | A4 | | | | SDA0 | | 3:01 | | 1.17 | AD_B1_01 | S | С |
| | | B1_00 | 2.16 | IN1 | 2:16, 3:16 | 14 | sda0 | | | TX2 | | 1A3 | 8 | ○ ∞ | 17 | | А3 | TX4 | | | SDA1 | | 3:06 | | 1.22 | AD_B1_06 | | |
| | | B0_11 | 2.11 | O1C | 2:11 | | | | | | | 2B2,Q42 | 9 | 0 ∞ 1 5 0 | 16 | | A2 | RX4 | | | SCL1 | | 3:07 | | 1.23 | AD_B1_07 | | |
| S | | B0_00 | 2.0 | MQR | 2:0 | | | | CS0 | | | Q10 | 10 | ೦ರ 🔲 🗂 ರ೦ | 15 | Q33 | A1 | RX3 | | | | | 3:03 | SPDI | 1.19 | AD_B1_03 | | V |
| SM | M/L | B0_02 | 2.2 | | 2:2 | | | TX1 | MOSI0 | | | Q12 | 11 | ○= □ □ = ○ | 14 | Q32 | A0 | TX3 | | | | | 3:02 | SPDO | 1.18 | AD_B1_02 | | |
| SM | М | B0_01 | 2.1 | MQL | 2:1 | | | | MISO0 | | | Q11 | 12 | | 13 | Q20 | LED | | SCK0 | rx1 | | | 2:03 | | 2.3 | B0_03 | М | SM |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Bottom | SMT Pir | ns | | | | | | | | | | | | | | | | |
| | | AD_B0_12 | 1.12 | | | | SCL2 | | | TX6 | A10-1 | 1X2 | 24 | 24 25 1/ 18 | 25 | 1X3 | A11-1 | RX6 | | | SDA2 | | | | 1.13 | AD_B0_13 | | |
| | | AD_B1_14 | 1.30 | | 3:14 | | | | MOSI1 | | A12-2 | | 26 | 26 27 | 27 | , | A13-2 | | SCK1 | | | | 3:15 | | 1.31 | AD_B1_15 | | |
| | | EMC_32 | 3.18 | | | | | | | RX7 | | 3B1 | 28 | 28 29 | 29 | 3A1 | | TX7 | | | | | | | 4.31 | EMC_31 | | |
| | | EMC_37 | 3.23 | | | 23 | | RX3 | | | | G13 | 30 | 30 31 | 31 | G12 | | | | TX3 | | 22 | | | 3.22 | EMC_36 | | |
| | | B0_12 | 2.12 | O1B | 2:12 | 10 | | | | | | | 32 | 32 33 | 33 | 2B0 | | | | TX1 | | 9 | 1:7 | MCL2 | 4.7 | EMC_07 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | Bottom | SDIO Pi | ns | | Z3_3V_ | | | | | | | | | | | | | | |
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| | | SD_B0_03 | 2.15 | | DATA1 | 7 | | | MISO2 | | | 1B1 | 34 | SECOND DATE OF | | | | | | | | | | | | | | |
| | | SD_B0_02 | 3.14 | | DATA0 | 6 | | | MOSI2 | CTS5 | | 1A1 | 35 | 0.670 | | | | | | | | | | | | | \square | |
| | | CD D0 04 | 2.42 | | CLIV | | CDA4 | | cca | | | | GND | | | | | | | | | | | | | | \vdash | |
| Н | | SD_B0_01 | 3.13 | | CLK | 5 | SDA1 | | CS2 | | | 1B0 OmA max | 36 | CLK U | | | | | | | | | | | | | \vdash | - |
| H | | 00.00 | 2.42 | | 01.45 | | CCI 4 | | 601/2 | | | | 07 | - O+ | | | | | | | | | | | | | \vdash | |
| H | | SD_B0_00 | | - | CMD | 4 | SCL1 | | SCK2 | DVC | | 1A0 | 37 | DAT3 6 | | | | | - | | | | | | | | \vdash | \dashv |
| H | | SD_B0_05 | _ | - | DATA3 | 9 | | | | RX5 | _ | 1B2 | 38 | DAY2 | | | | | | | | | | | | | \vdash | \dashv |
| H | | SD_B0_04 | 3.16 | | DATA2 | 8 | | | | TX5 | | 1A2 | 39 | The same of the sa | | | | | - | | | | | | | | \vdash | \dashv |
| H | | | | | | | | | | | | | | 2-1-0 | | | | | - | | | | | | | | \vdash | - |
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