



A

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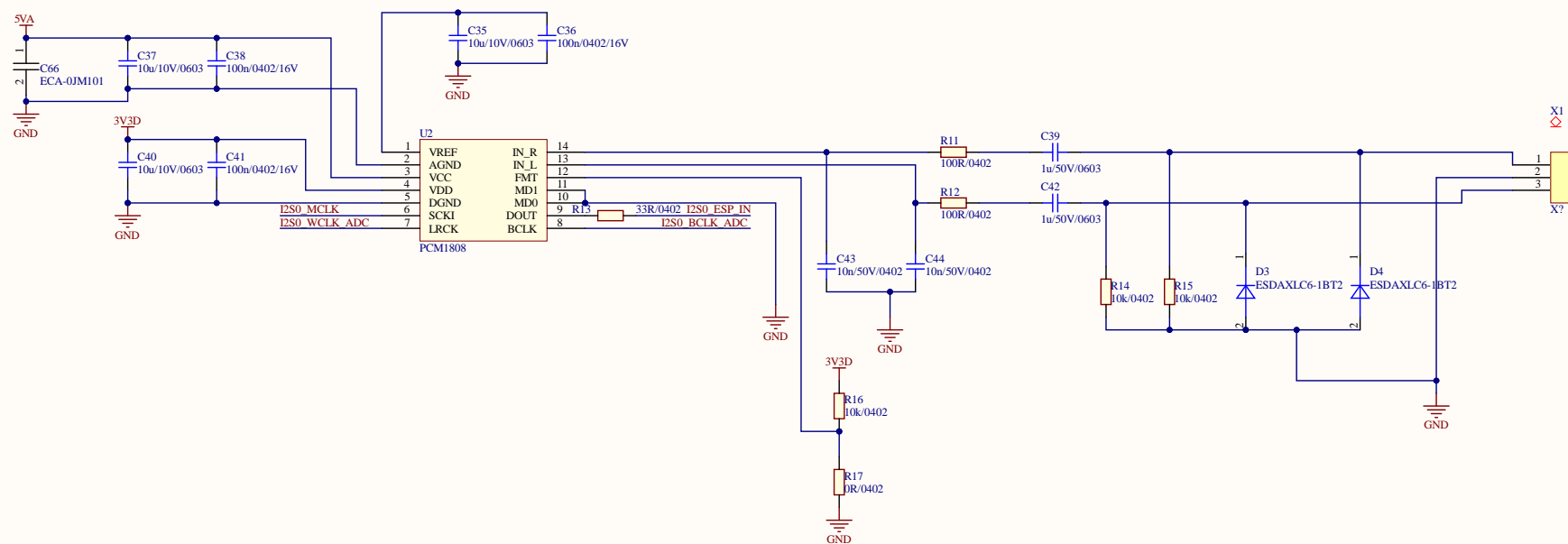
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| Title |                             |           |
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| Size  | Number                      | Revision  |
| A3    |                             |           |
| Date: | 5.01.2021                   | Sheet of  |
| File: | C:\Users\...\audioin.SchDoc | Drawn By: |

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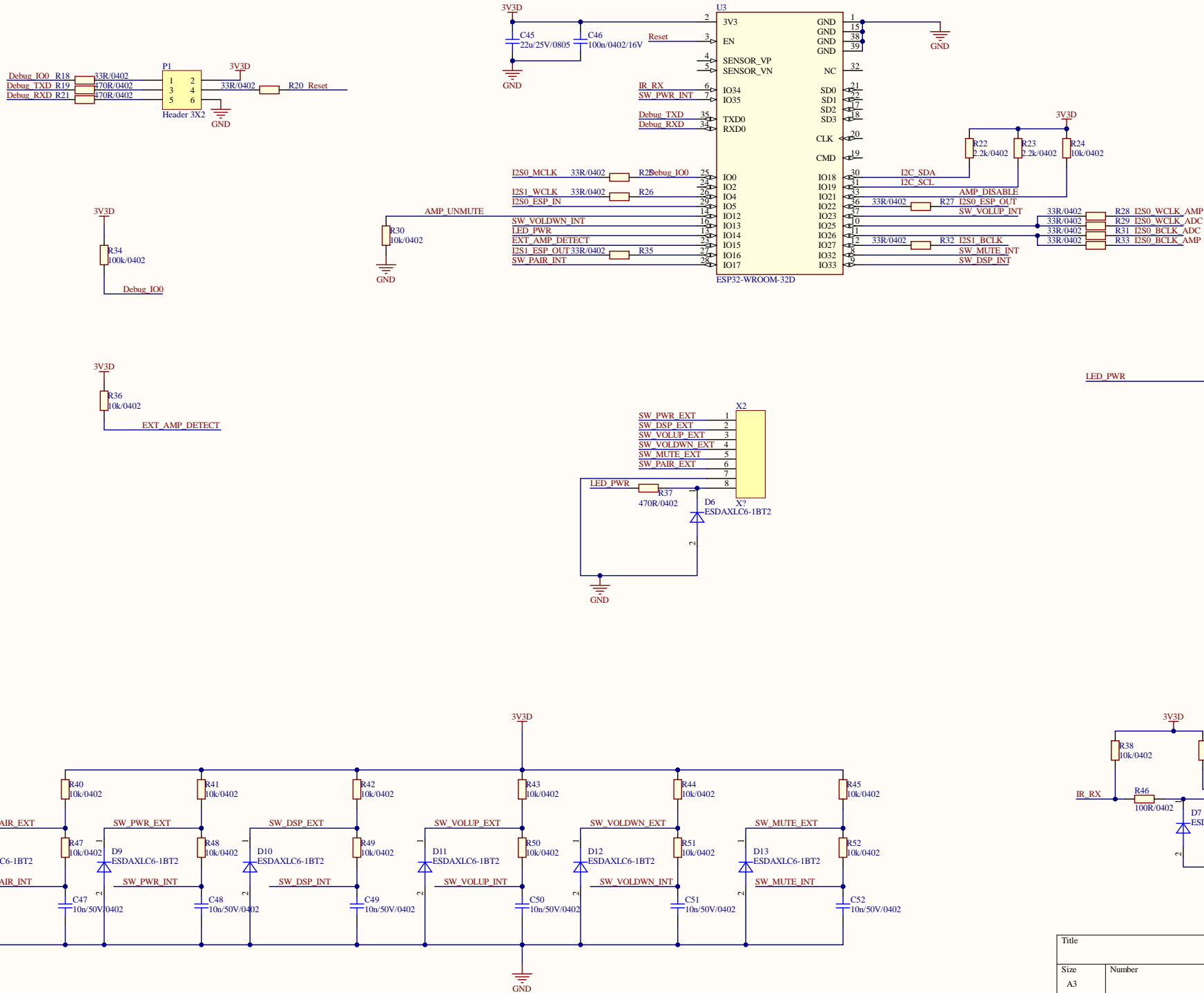
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| Title |                           |           |
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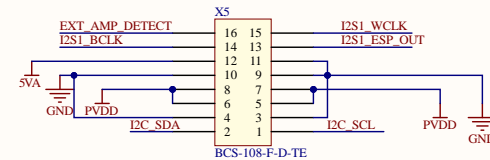
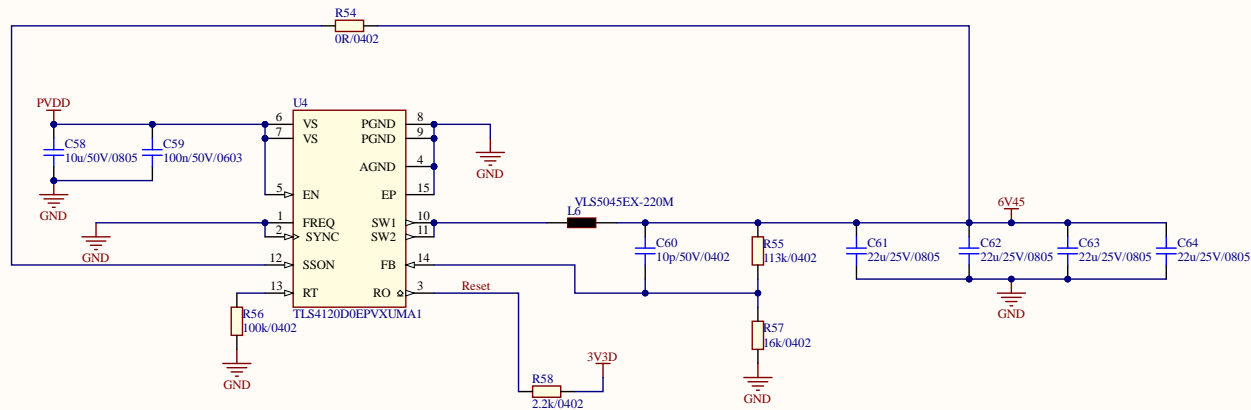
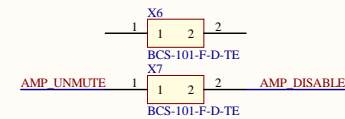
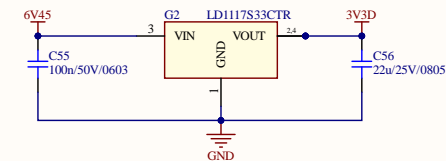
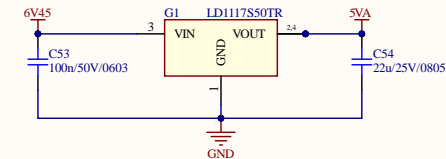
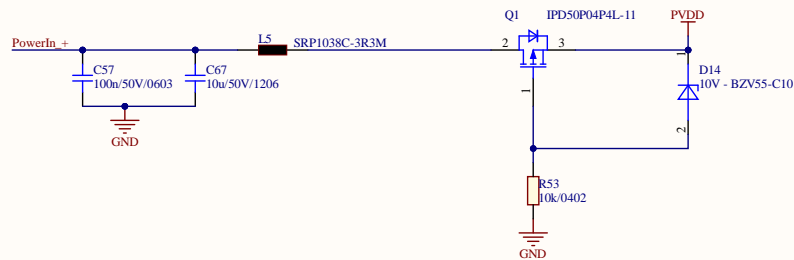
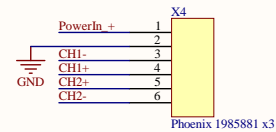
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| Title |                          |           |
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| Size  | Number                   | Revision  |
| A3    |                          |           |
| Date: | 5.01.2021                | Sheet of  |
| File: | C:\Users\...\misc.SchDoc | Drawn By: |

| Comment                     | Designator   | Footprint              |
|-----------------------------|--|------------------------|
| 1u/50V/0603                 | C1, C2, C3, C4, C5, C6, C7, C8, C11, C12, C14, C16, C17, C39, C42                                      | CAPC1608X87N           |
| EEU-FR1V331U                | C9, C10  | CAP_THT_10mm_rm5mm     |
| 100n/50V/0603               | C13, C15, C18, C53, C55, C57, C59  | CAPC1608X87N           |
| FKP2C002201D00              | C19, C23, C29, C33   | Wima FKP2 4.5x6x7.2    |
| FKP2C016801D00              | C20, C24, C30, C34   | Wima FKP2 4.5x6x7.2    |
| 10u/50V/0805                | C21, C22, C25, C26, C27, C28, C31, C32, C58  | CAPC2013X140N          |
| 10u/10V/0603                | C35, C37, C40  | CAPC1608X87N           |
| 100n/0402/16V               | C36, C38, C41, C46   | CAPC1005X55N-0         |
| 10n/50V/0402                | C43, C44, C47, C48, C49, C50, C51, C52   | CAPC1005X55N-0         |
| 22u/25V/0805                | C45, C54, C56, C61, C62, C63, C64  | CAPC2013X140N          |
| 10p/50V/0402                | C60  | CAPC1005X55N-0         |
| ECA-0JM101                  | C65, C66   | CAP_THT_5mm_rm2mm      |
| 10u/50V/1206                | C67  | CAPC3216X70N           |
| KT-0603R                    | D1, D2   | LEDSC160X80X80-2N      |
| ESDAXLC6-1BT2               | D3, D4, D6, D7, D8, D9, D10, D11, D12, D13   | DFN98X58X50-2N         |
| 19-217/BHC-ZL1M2RY/3T       | D5   | LEDSC160X80X80-2N      |
| 10V - BZV55-C10             | D14  | DIOMELF3515N-2         |
| LD1117S50TR                 | G1   | SOT230P700X180-4N      |
| LD1117S33CTR                | G2   | SOT230P700X180-4N      |
| TYA40201R5M-10 (1.5u, 7.7A) | L1, L2, L3, L4   | Laird TYA4020 series   |
| SRP1038C-3R3M               | L5   | SRP1038C               |
| VLS5045EX-220M              | L6   | VLS5045EX              |
| Header 3X2                  | P1   | HDR2X3                 |
| IPD50P04P4L-11              | Q1   | TO228P998X250-3N-V     |
| 75R/1206                    | R1, R2, R6, R7   | RESC3216X60N           |
| 0R/1210                     | R3, R4   | RESC3225X70N-3         |
| 10k/0402                    | R5, R14, R15, R16, R24, R30, R36, R38, R40, R41, R42, R43, R44, R45, R47, R48, R49, R50, R51, R52, R53 | RESC1005X40N           |
| 0R/0402                     | R8, R17, R54   | RESC1005X40N           |
| 1k/0402                     | R9, R10  | RESC1005X40N           |
| 100R/0402                   | R11, R12, R46  | RESC1005X40N           |
| 33R/0402                    | R13, R18, R20, R25, R26, R27, R28, R29, R31, R32, R33, R35, R39  | RESC1005X40N           |
| 470R/0402                   | R19, R21, R37, R59   | RESC1005X40N           |
| 2.2k/0402                   | R22, R23, R58  | RESC1005X40N           |
| 100k/0402                   | R34, R56   | RESC1005X40N           |
| 113k/0402                   | R55  | RESC1005X40N           |
| 16k/0402                    | R57  | RESC1005X40N           |
| MA12070PXUMA1               | U1   | QFN50P900X900X90-65N-1 |
| PCM1808                     | U2   | TSOP65P640X100-14N     |
| ESP32-WROOM-32D             | U3   | ESP32-WROOM-32         |
| TLS4120D0EPVXUMA1           | U4   | SOP65P600X115-15N      |
| X?                          | X1, X3   | JST PH 2MM 3 PIN       |
| X?                          | X2   | JST PH 2MM 8 PIN       |
| Phoenix 1985881 x3          | X4   | Phoenix 1985881 x3     |
| BCS-108-F-D-TE              | X5   | BCS-108-F-D-TE         |
| BCS-101-F-D-TE              | X6, X7   | BCS-101-F-D-TE         |