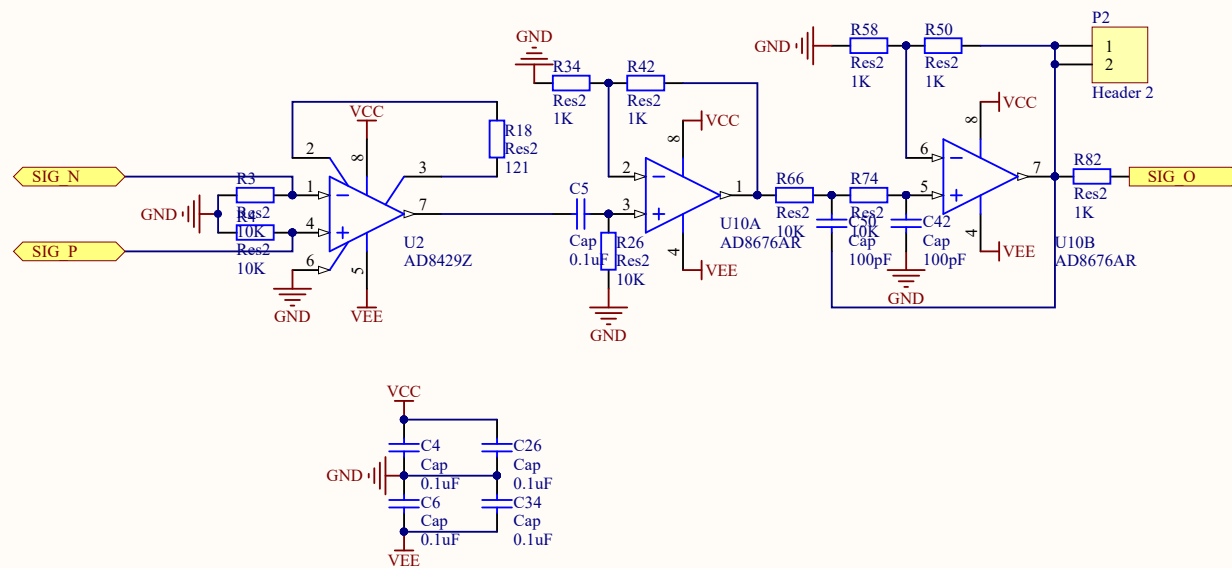
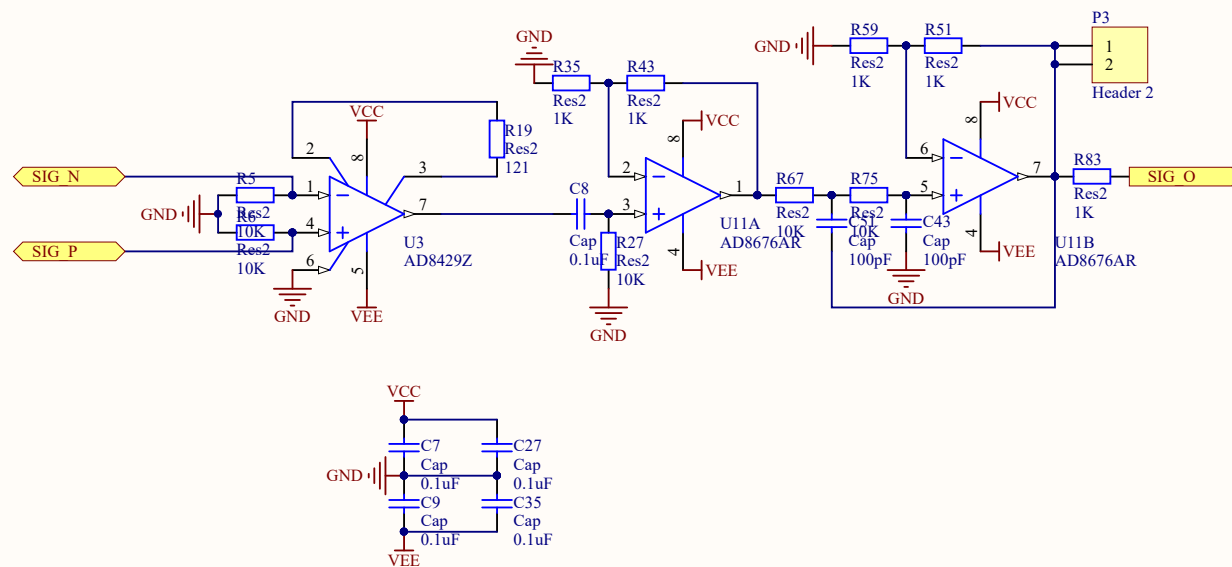


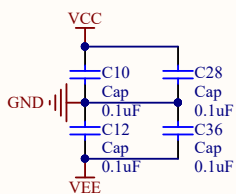
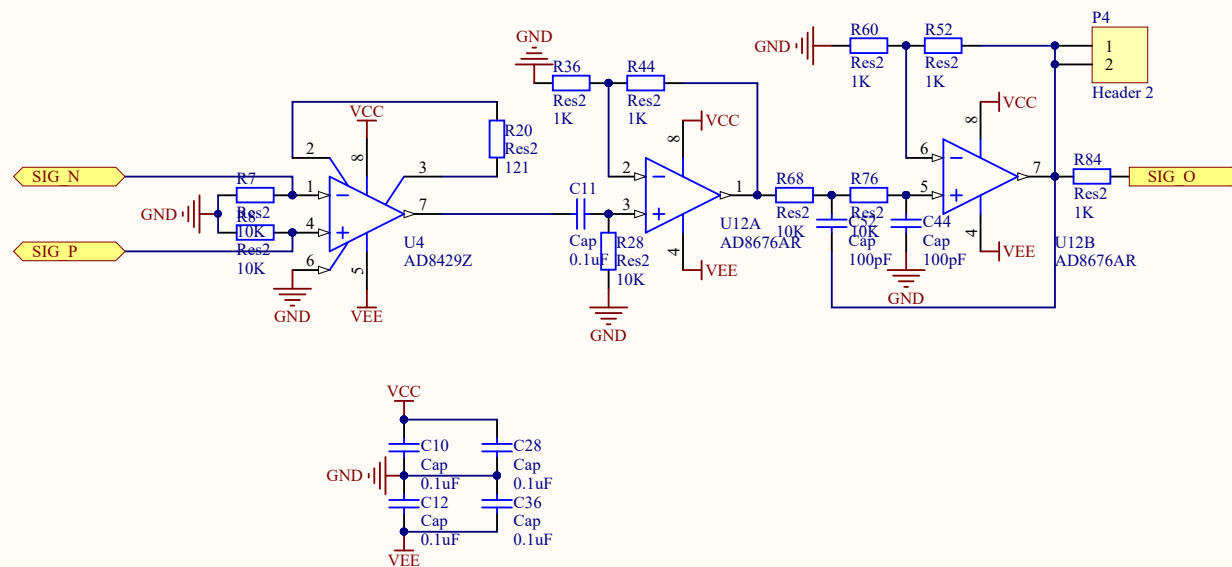
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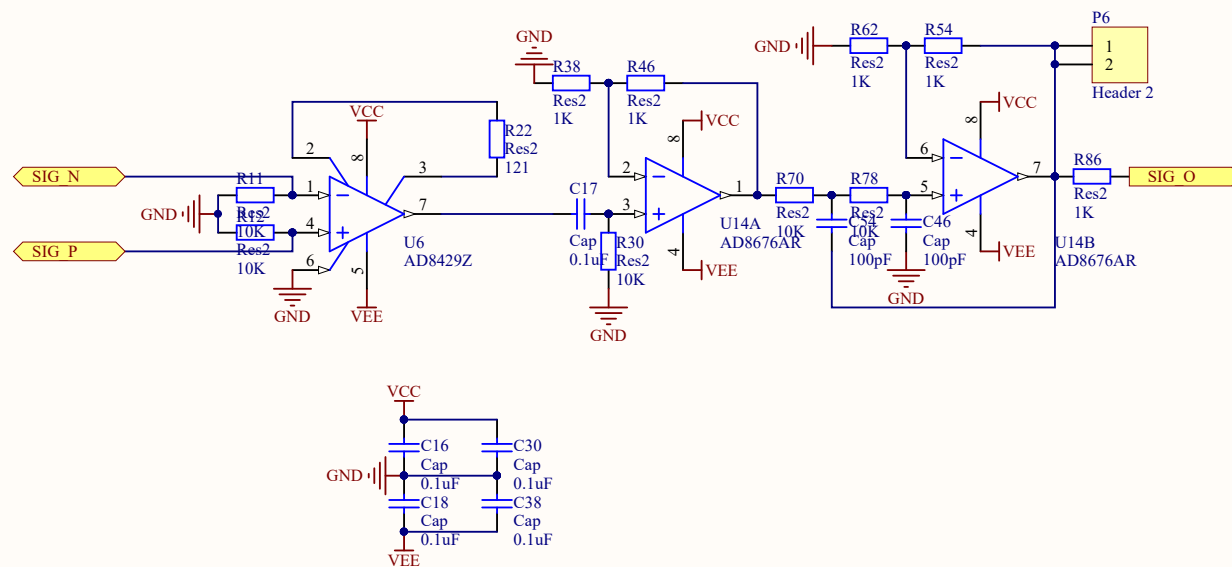
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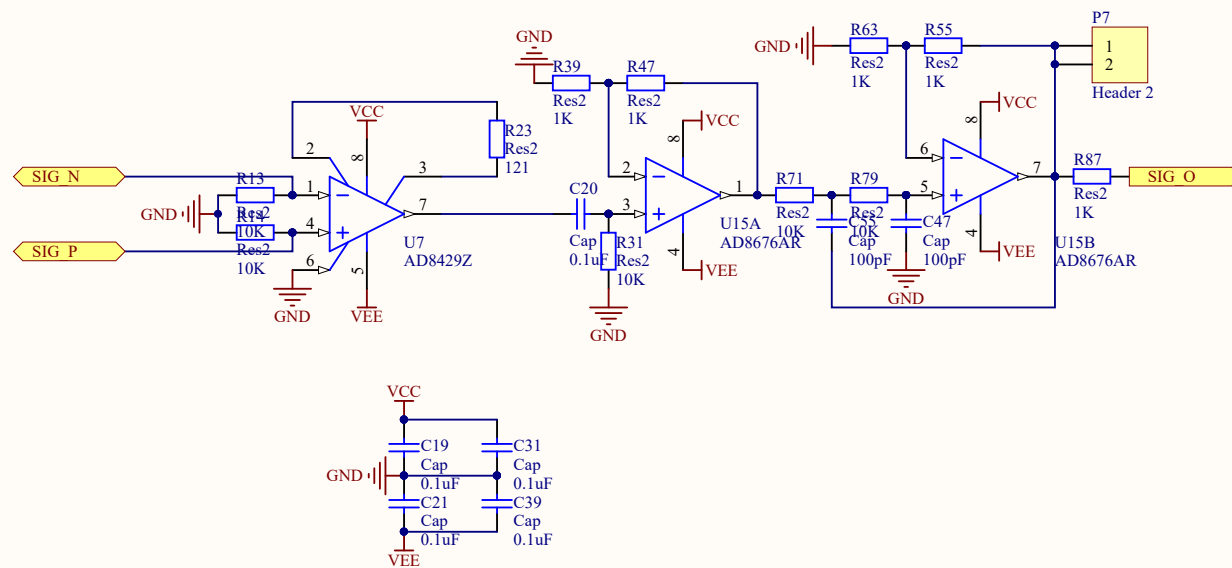
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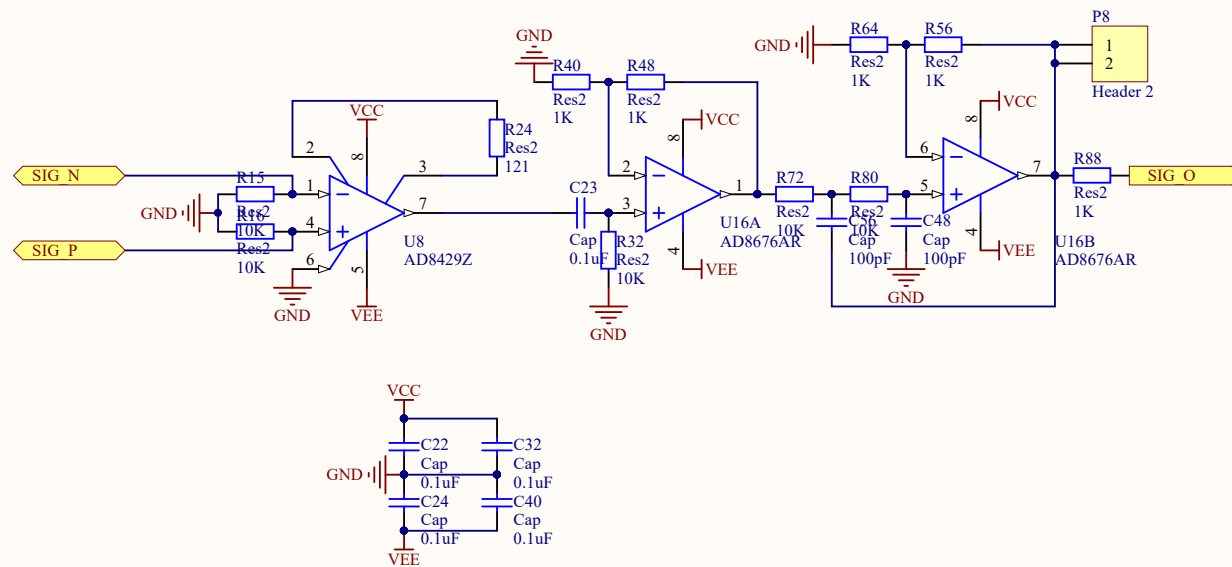
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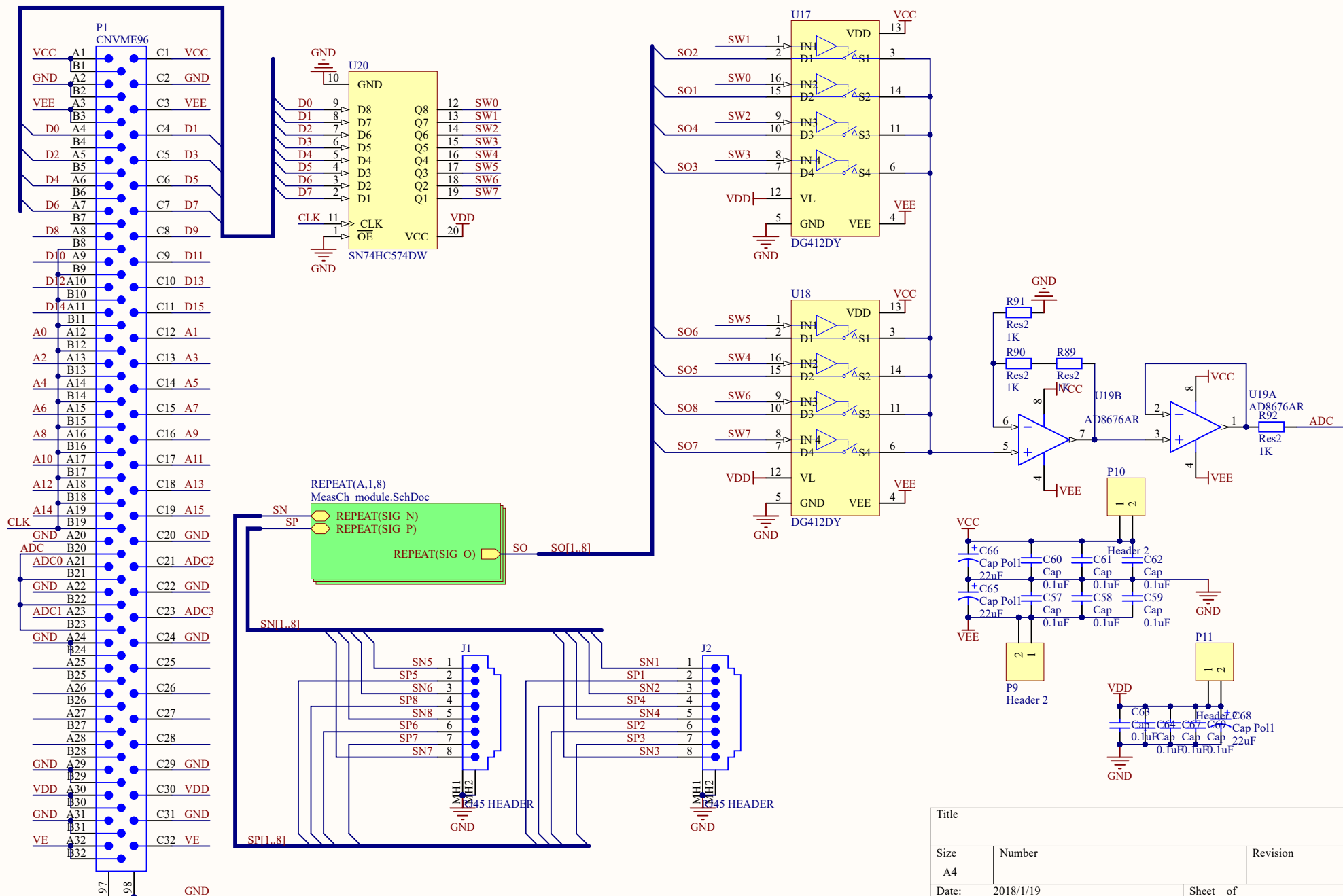
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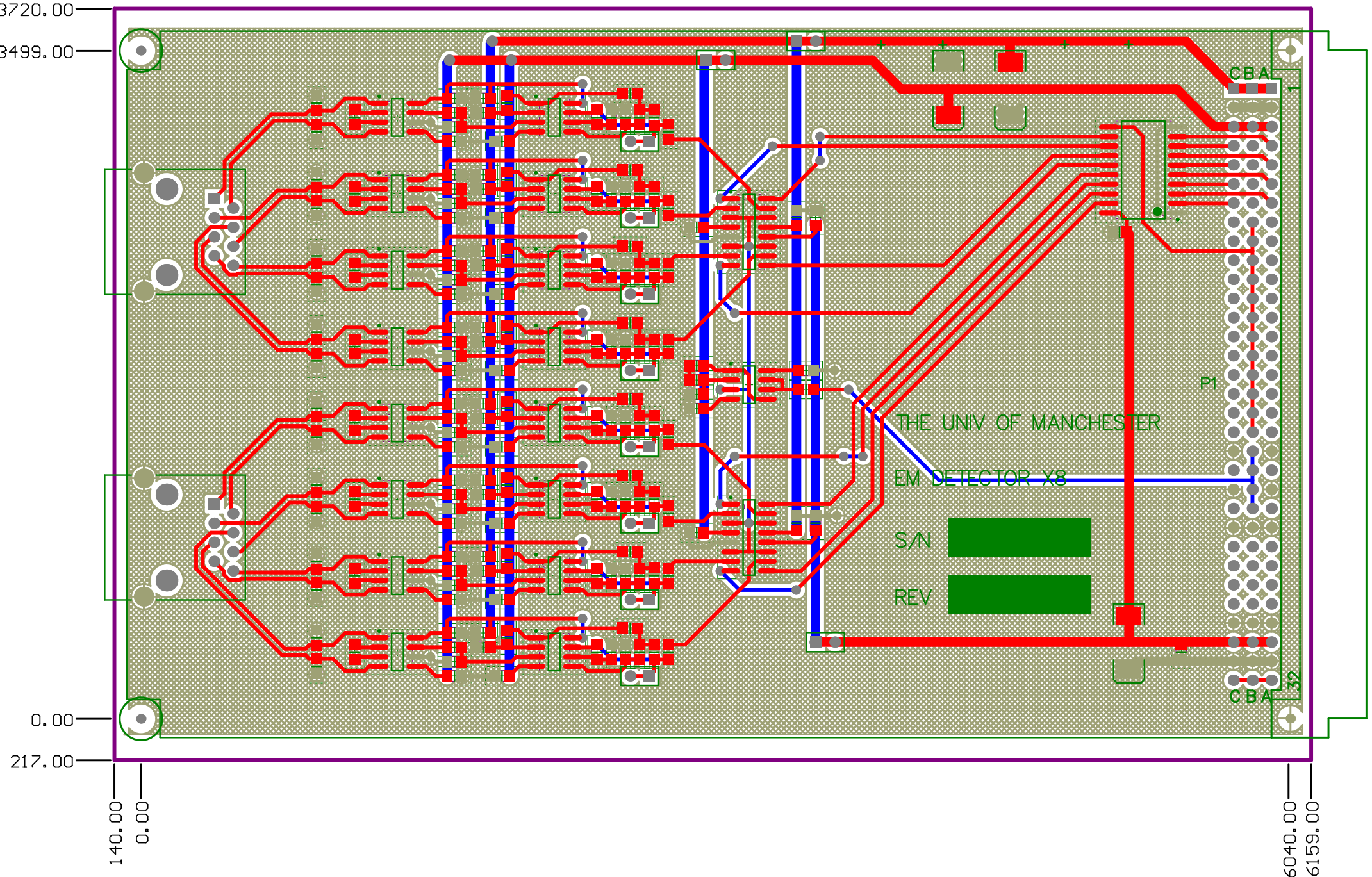
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| File: | E:\OneDrive\...\MeasCh module.SchDoc | Drawn By: |



| Title | | |
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| Size | Number | Revision |
| A4 | | |
| Date: | 2018/1/19 | Sheet of |
| File: | E:\OneDrive\...\MeasCh module.SchDoc | Drawn By: |



| Title | | |
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| Size | Number | Revision |
| A4 | | |
| Date: | 2018/1/19 | Sheet of |
| File: | E:\OneDrive\...\top.SchDoc | Drawn By: |



Bill of Materials

Bill of Materials For Project [EMT_MChx8.PrjPcb] (No PCB Document Selected)

Source Data From: EMT_MChx8.PrjPcb
Project: EMT_MChx8.PrjPcb
Variant: None

Creation Date: 2018/1/19 15:04:25
Print Date: 43119 43119.62815

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|--------------------|-------------|-------------|---|--|----------|
| 6-0805_M | Cap | Cap | C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, | Capacitor | 66 |
| SMC 95122-2881 | Cap Pol1 | Cap Pol1 | C65, C66, C68 | Polarized Capacitor (Radial) | 3 |
| | RJ45 HEADER | | J1, J2 | Right Angle, Standard Profile, External Shield PCB Jack | 2 |
| CNVME96 HDR1X2 | CNVME96 | CNVME96 | P1 | 96-Pin Connector (3x32 2.54mm grid) | 1 |
| | Header 2 | | P1_A1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11 | Header, 2-Pin | 11 |
| 6-0805_M | Res2 | Res2 | R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, | Resistor | 92 |
| SO8_M | AD8429Z | AD8429 | U1, U2, U3, U4, U5, U6, U7, U8 | 1 nV/√Hz Low Noise Instrumentation Amplifier | 8 |
| SO-8_M | AD8676AR | AD8062AR | U9, U10, U11, U12, U13, U14, U15, U16, U19 | Low-Cost, 300 MHz, Rail-to-Rail Amplifier | 9 |
| NSO16_M DW020_M | DG412DY | DG412DY | U17, U18 | Improved, Quad, SPST Analog Switches | 2 |
| | SN74HC574DW | SN74HC574DW | U20 | Octal Edge-Triggered D-Type Flip-Flop with 3-State Outputs | 1 |
| | | | | | 195 |
| Approved | | Notes | | | |
| | | | | | |
| | | | | | |