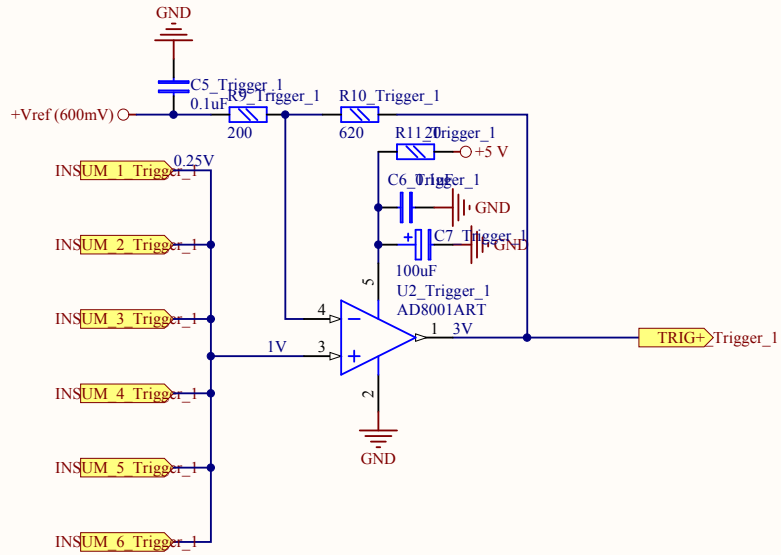


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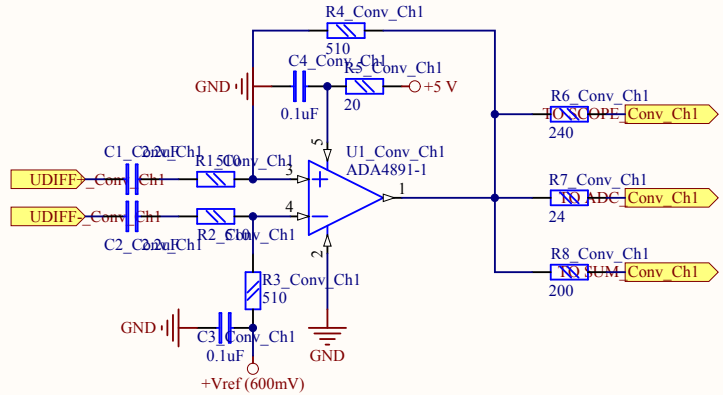


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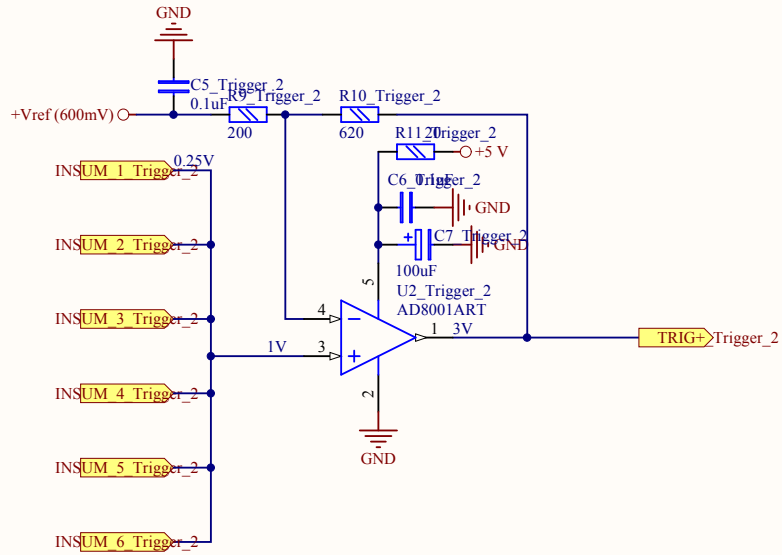


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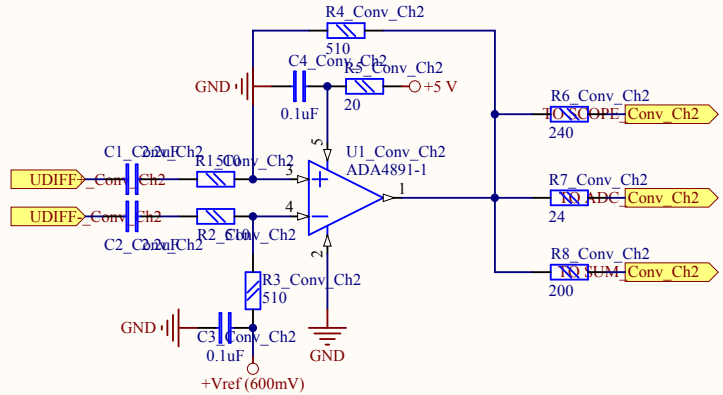


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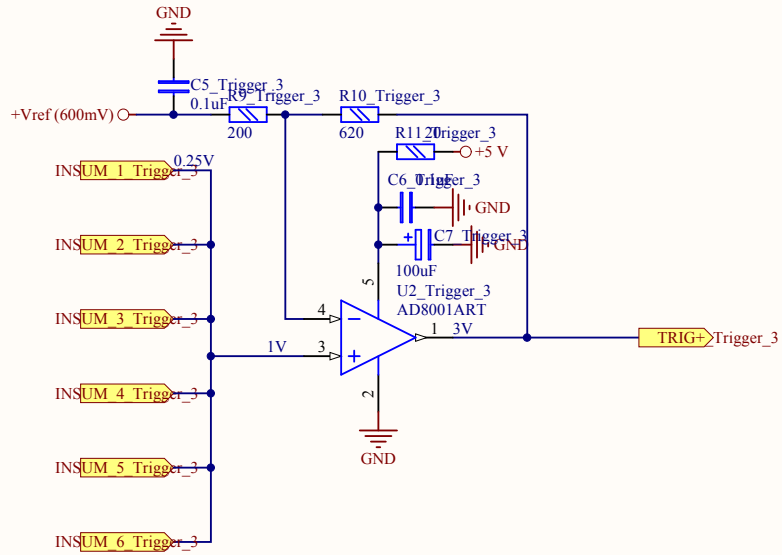


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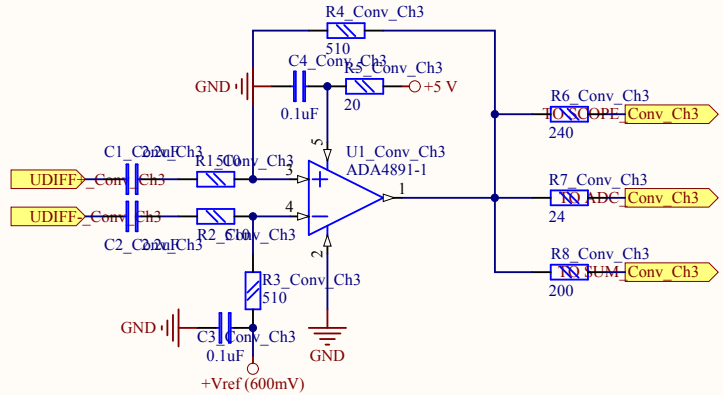


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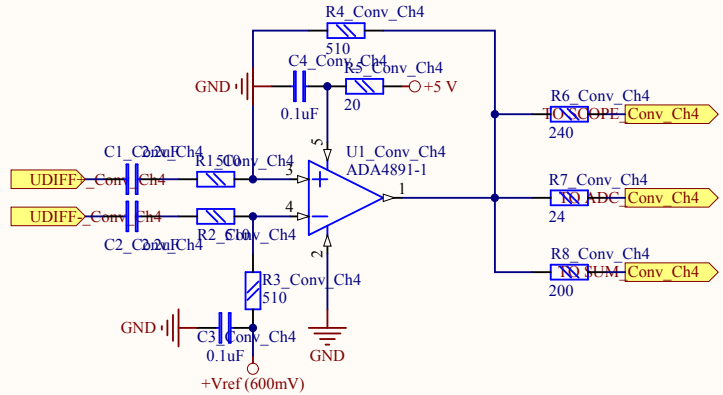


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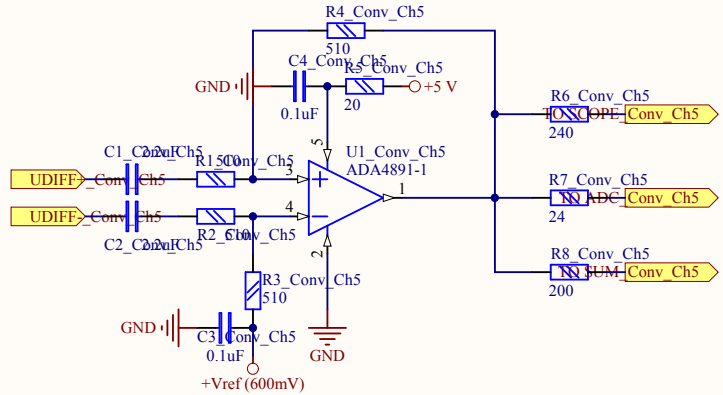


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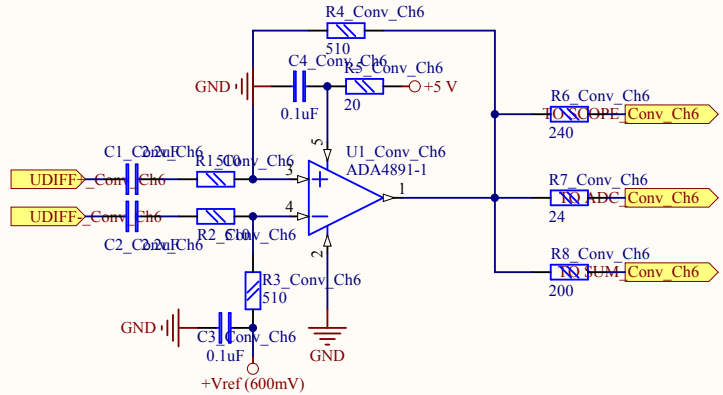


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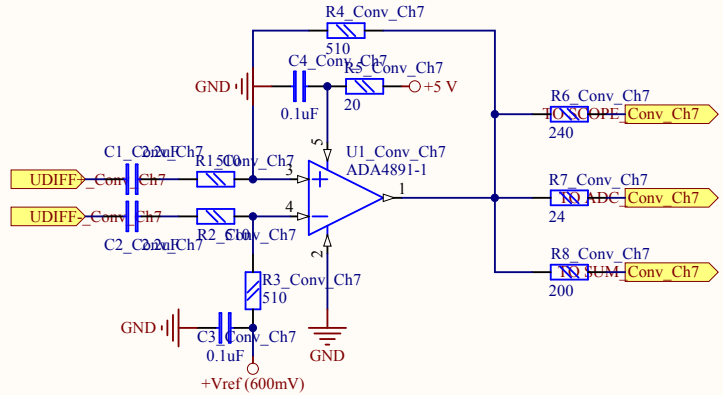


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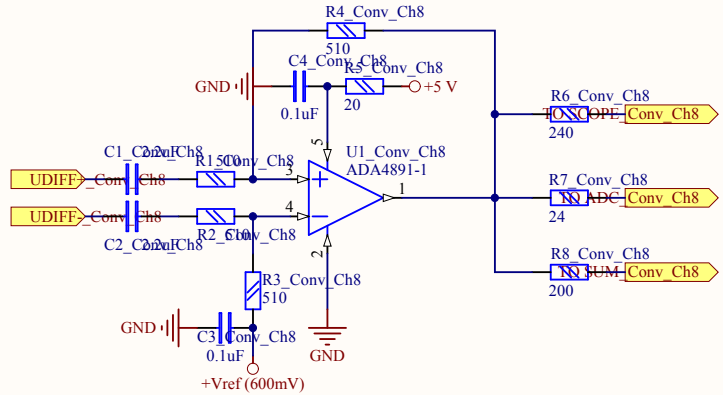


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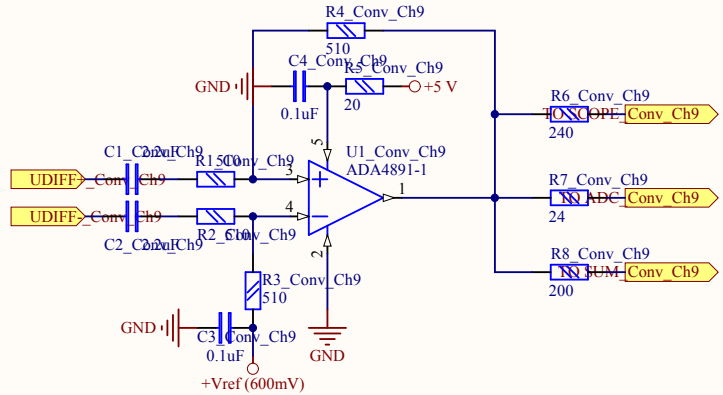


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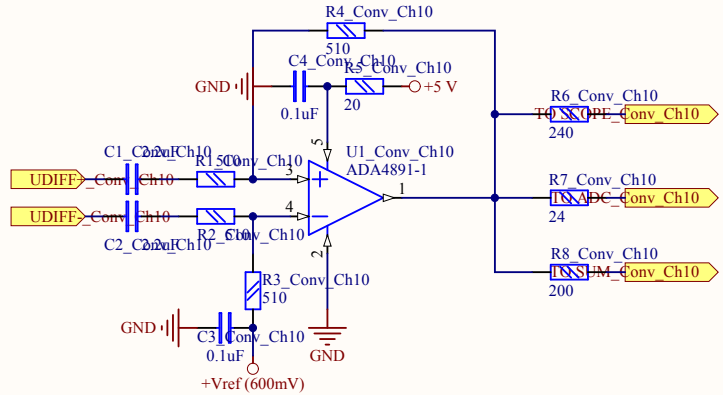


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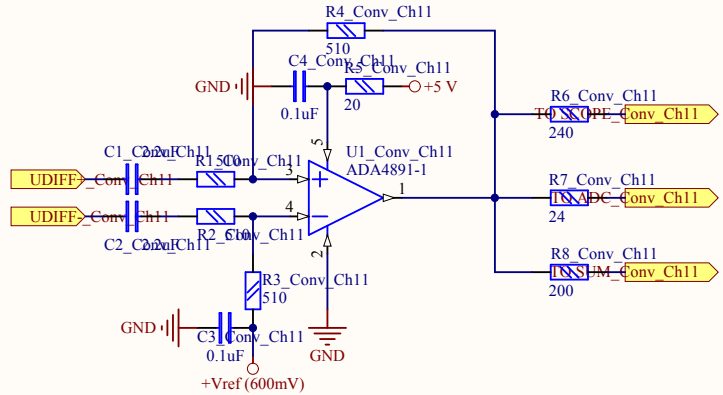


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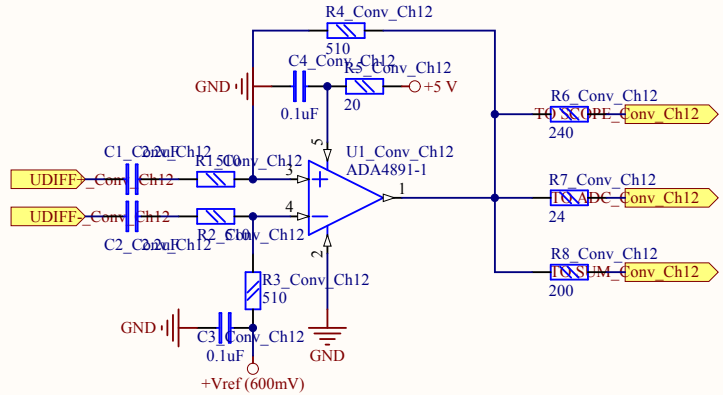


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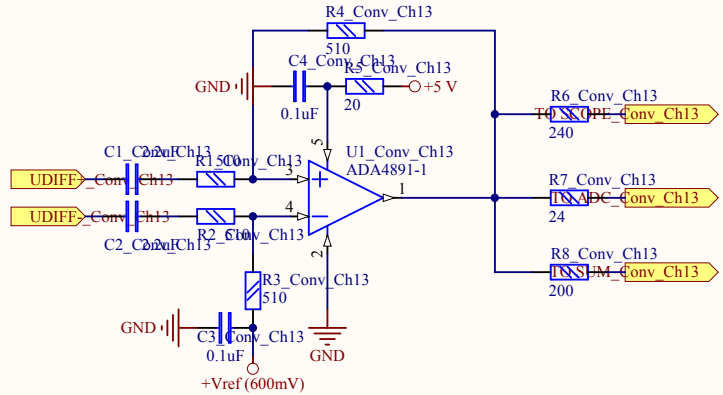


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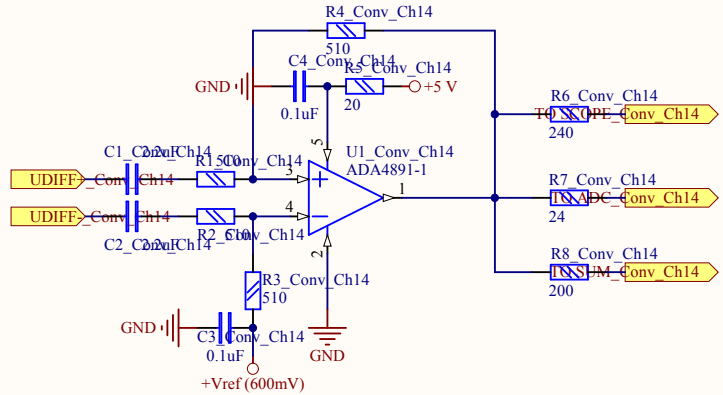


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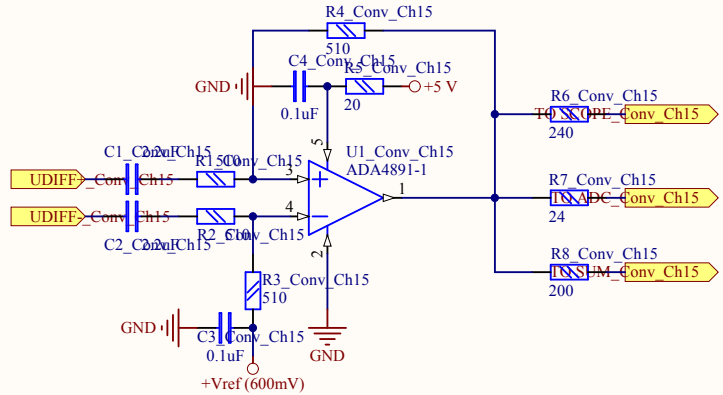


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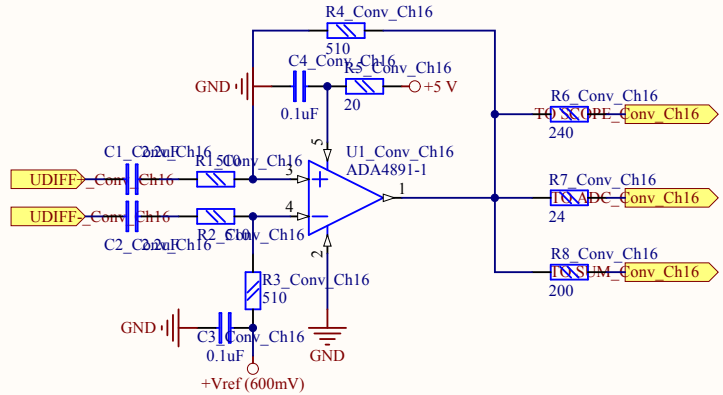


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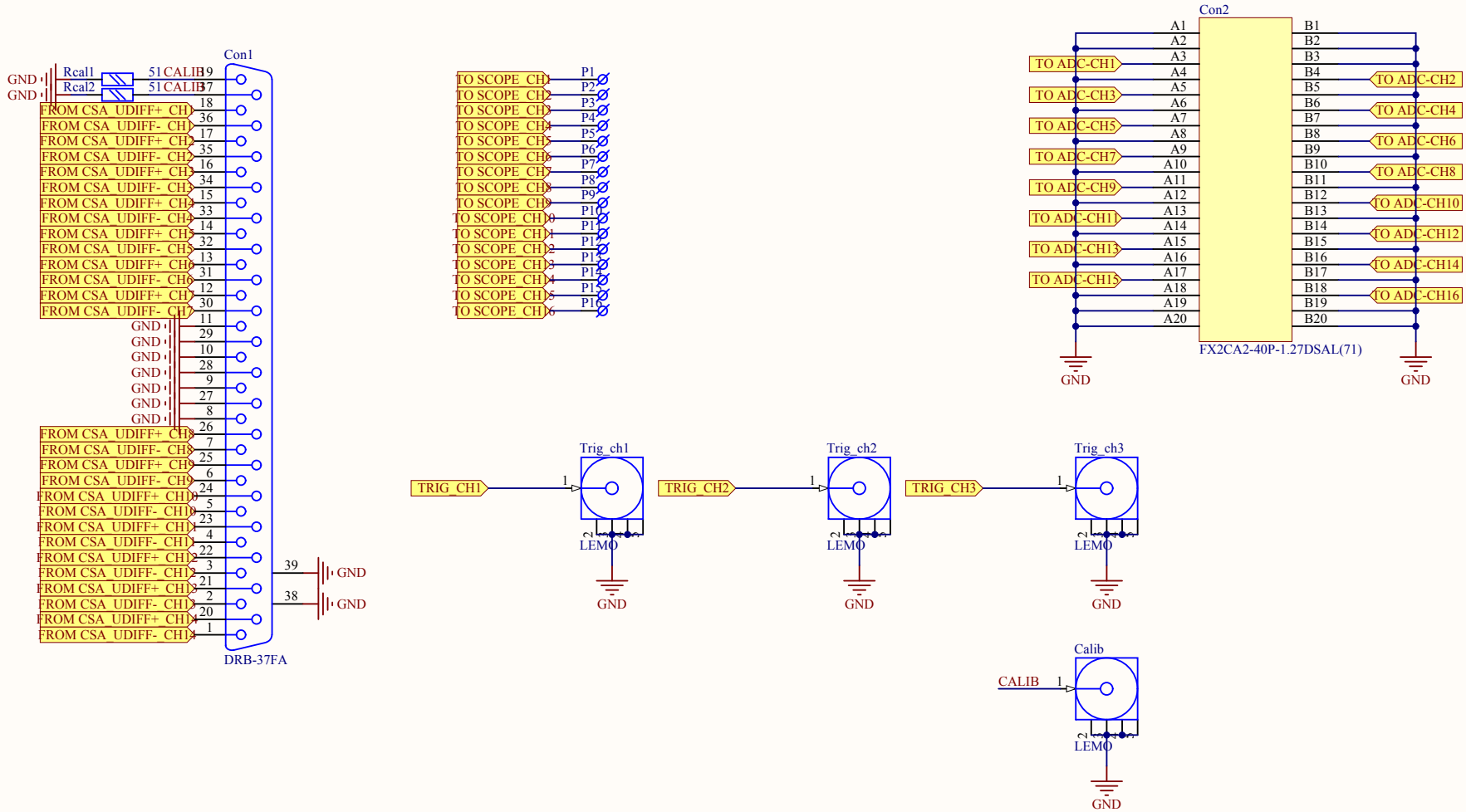


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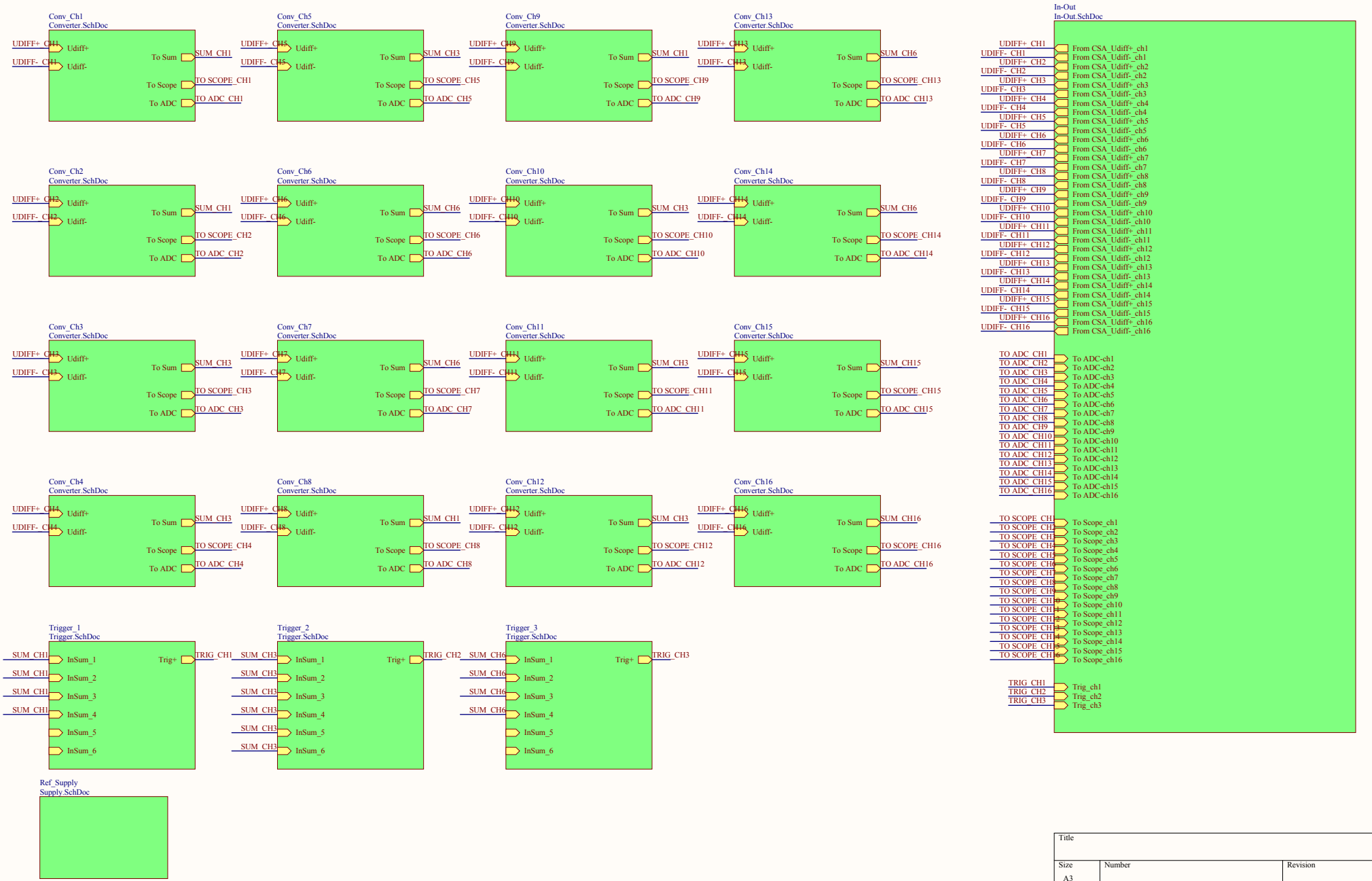
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UDIFF-_CH1
Udiff+
Udiff-
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To Scope
To ADC
SUM_CH1
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TO ADC_CH1
Conv_Ch5
Converter.SchDoc
UDIFF+_CH5
UDIFF-_CH5
SUM_CH3
TO SCOPE_CH5
TO ADC_CH5
Conv_Ch9
Converter.SchDoc
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UDIFF-_CH9
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TO ADC_CH9
Conv_Ch13
Converter.SchDoc
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TO ADC_CH16
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InSum_2
InSum_3
InSum_4
InSum_5
InSum_6
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Trigger_2
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TRIG_CH2
Trigger_3
Trigger.SchDoc
SUM_CH6
TRIG_CH3
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Supply.SchDoc
In-Out
In-Out.SchDoc
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From CSA_Udiff-_ch1
From CSA_Udiff+_ch2
From CSA_Udiff-_ch2
From CSA_Udiff+_ch3
From CSA_Udiff-_ch3
From CSA_Udiff+_ch4
From CSA_Udiff-_ch4
From CSA_Udiff+_ch5
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From CSA_Udiff+_ch10
From CSA_Udiff-_ch10
From CSA_Udiff+_ch11
From CSA_Udiff-_ch11
From CSA_Udiff+_ch12
From CSA_Udiff-_ch12
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From CSA_Udiff-_ch13
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From CSA_Udiff-_ch14
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From CSA_Udiff+_ch16
From CSA_Udiff-_ch16
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To ADC-ch2
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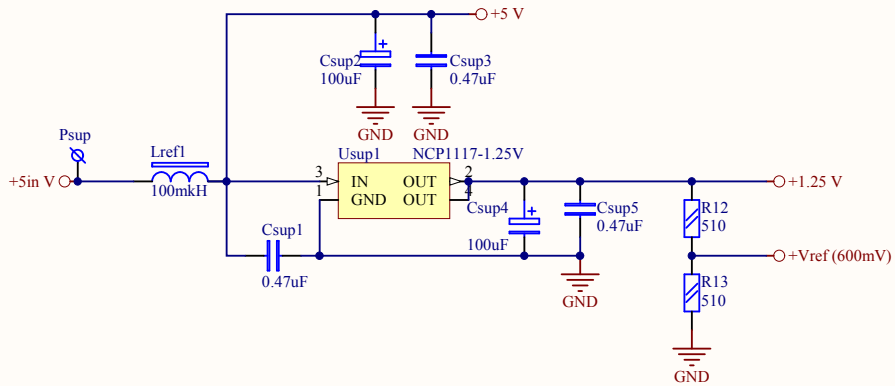


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# Bill of Materials

<Parameter Title not found>

**Source Data From:** Convertor.PrjPCB
**Project:** Convertor.PrjPCB
**Variant:** None

Creation Date: 06.06.2014 18:33:37
Print Date: 41796 41796,77342

| Footprint | Comment | LibRef | Designator | Description | Quantity |
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| chip0603 | 2.2uF | C | C1_Conv_Ch1, C1_Conv_Ch2, C1_Conv_Ch3, C1_Conv_Ch4, C1_Conv_Ch5, C1_Conv_Ch6, C1_Conv_Ch7, C1_Conv_Ch8, C1_Conv_Ch9, C1_Conv_Ch10, C1_Conv_Ch11, C1_Conv_Ch12, C1_Conv_Ch13, C1_Conv_Ch14, C1_Conv_Ch15, C1_Conv_Ch16, C2_Conv_Ch1, C2_Conv_Ch2, C2_Conv_Ch3, C | | 32 |
| chip0603 | 0.1uF | C | C3_Conv_Ch1, C3_Conv_Ch2, C3_Conv_Ch3, C3_Conv_Ch4, C3_Conv_Ch5, C3_Conv_Ch6, C3_Conv_Ch7, C3_Conv_Ch8, C3_Conv_Ch9, C3_Conv_Ch10, C3_Conv_Ch11, C3_Conv_Ch12, C3_Conv_Ch13, C3_Conv_Ch14, C3_Conv_Ch15, C3_Conv_Ch16, C4_Conv_Ch1, C4_Conv_Ch2, C4_Conv_Ch3, C | | 38 |
| CEL-SMD300 | 100uF | C POL | C7_Trigger_1, C7_Trigger_2, C7_Trigger_3, Csup2, Csup4 | | 5 |
| LEMO | LEMO | COAX-F | Calib, Trig_ch1, Trig_ch2, Trig_ch3 | RF Coaxial PCB Connector, MCX; Thru-Hole, Right-Angle Mount Socket, Blunt Pc Terminal, 50 Ohm Impedance | 4 |
| DBR-F-37 | DRB-37FA | DBR-37F | Con1 | | 1 |
| | FX2CA2-40P-1.27DSAL(71) | FX2CA2-40P-1.27DSAL(71) | Con2 | | 1 |
| chip0805 | 0.47uF | C | Csup1, Csup3, Csup5 | | 3 |
| SDR0604 | 100mkH | DR | Lref1 | | 1 |
| Pad12 | KLEMME | KLEMME | P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, Psup | | 17 |
| chip0603 | 510 | R | R1_Conv_Ch1, R1_Conv_Ch2, R1_Conv_Ch3, R1_Conv_Ch4, R1_Conv_Ch5, R1_Conv_Ch6, R1_Conv_Ch7, R1_Conv_Ch8, R1_Conv_Ch9, R1_Conv_Ch10, R1_Conv_Ch11, R1_Conv_Ch12, R1_Conv_Ch13, R1_Conv_Ch14, R1_Conv_Ch15, R1_Conv_Ch16, R2_Conv_Ch1, R2_Conv_Ch2, R2_Conv_Ch3, R | | 64 |
| chip0603 | 20 | R | R5_Conv_Ch1, R5_Conv_Ch2, R5_Conv_Ch3, R5_Conv_Ch4, R5_Conv_Ch5, R5_Conv_Ch6, R5_Conv_Ch7, R5_Conv_Ch8, R5_Conv_Ch9, R5_Conv_Ch10, R5_Conv_Ch11, R5_Conv_Ch12, R5_Conv_Ch13, R5_Conv_Ch14, R5_Conv_Ch15, R5_Conv_Ch16, R11_Trigger_1, R11_Trigger_2, R11_Trigge | | 19 |
| chip0603 | 240 | R | R6_Conv_Ch1, R6_Conv_Ch2, R6_Conv_Ch3, R6_Conv_Ch4, R6_Conv_Ch5, R6_Conv_Ch6, R6_Conv_Ch7, R6_Conv_Ch8, R6_Conv_Ch9, R6_Conv_Ch10, R6_Conv_Ch11, R6_Conv_Ch12, R6_Conv_Ch13, R6_Conv_Ch14, R6_Conv_Ch15, R6_Conv_Ch16 | | 16 |
| chip0603 | 24 | R | R7_Conv_Ch1, R7_Conv_Ch2, R7_Conv_Ch3, R7_Conv_Ch4, R7_Conv_Ch5, R7_Conv_Ch6, R7_Conv_Ch7, R7_Conv_Ch8, R7_Conv_Ch9, R7_Conv_Ch10, R7_Conv_Ch11, R7_Conv_Ch12, R7_Conv_Ch13, R7_Conv_Ch14, R7_Conv_Ch15, R7_Conv_Ch16 | | 16 |
| chip0603 | 200 | R | R8_Conv_Ch1, R8_Conv_Ch2, R8_Conv_Ch3, R8_Conv_Ch4, R8_Conv_Ch5, R8_Conv_Ch6, R8_Conv_Ch7, R8_Conv_Ch8, R8_Conv_Ch9, R8_Conv_Ch10, R8_Conv_Ch11, R8_Conv_Ch12, R8_Conv_Ch13, R8_Conv_Ch14, R8_Conv_Ch15, R8_Conv_Ch16, R9_Trigger_1, R9_Trigger_2, R9_Trigge | | 19 |
| chip0603 | 620 | R | R10_Trigger_1, R10_Trigger_2, R10_Trigger_3 | | 3 |
| chip0805 | 510 | R | R12, R13 | | 2 |
| chip0603 | 51 | R | Rcal1, Rcal2 | | 2 |
| SOT23-5 | ADA4891-1 | AD8005ART | U1_Conv_Ch1, U1_Conv_Ch2, U1_Conv_Ch3, U1_Conv_Ch4, U1_Conv_Ch5, U1_Conv_Ch6, U1_Conv_Ch7, U1_Conv_Ch8, U1_Conv_Ch9, U1_Conv_Ch10, U1_Conv_Ch11, U1_Conv_Ch12, U1_Conv_Ch13, U1_Conv_Ch14, U1_Conv_Ch15, U1_Conv_Ch16 | | 16 |
| RT-5 | AD8001ART | AD8055ART | U2_Trigger_1, U2_Trigger_2, U2_Trigge | Low Cost, 300MHz Voltage Feedback Amplifier | 3 |
| TO-252 | NCP1117-1.25V | NCP1117-3.3V | Usup1 | | 1 |
| | | | | | 263 |

**Approved** **Notes**