

3-Pole Butterworth Filter
 $G = -1$, $F_c = \text{approx. } 40\text{KHz}$

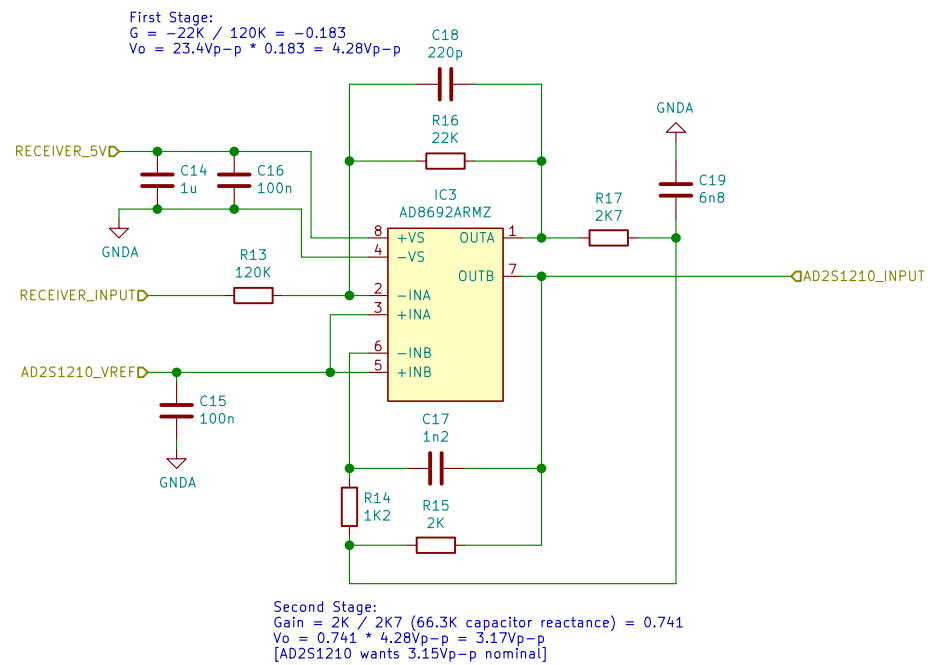
AD8397:
 $910R \parallel 4.7nF = 864R @ 2KHz$
 $G = 1 + (864 / 390) = 3.22$
 $MaxV = 13.76V$
 Single-ended Voltage Swing = 11.58Vp-p
 Differential Voltage Drive: 23.16Vp-p

Sheet: /Resolver Exciter/
 File: scot-resolver-exciter.sch

Title:

Size: A4 Date:
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Rev:
 Id: 2/7



Sheet: /Resolver Receiver SIN+/
 File: scot-resolver-receiver.sch

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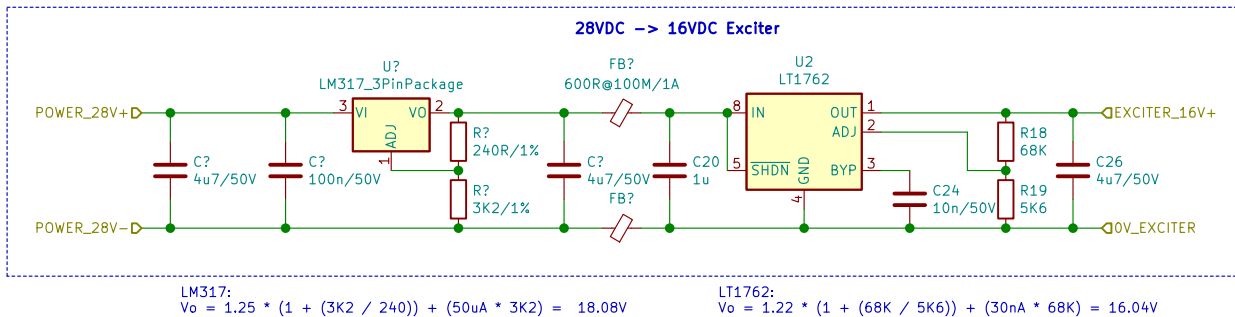
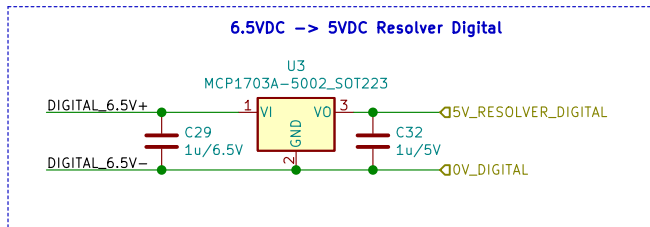
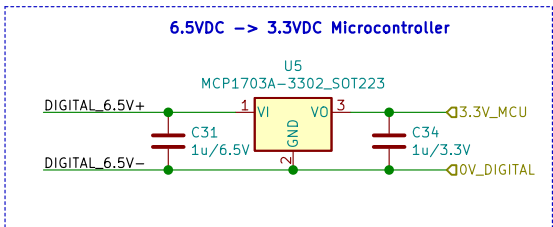
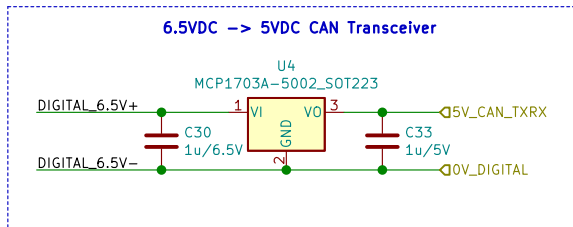
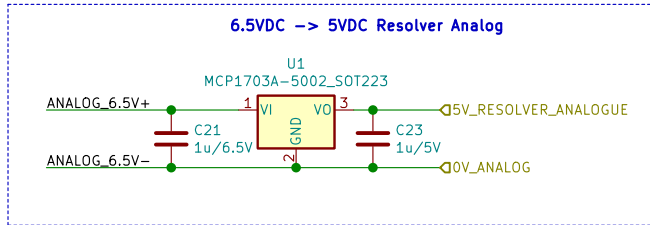
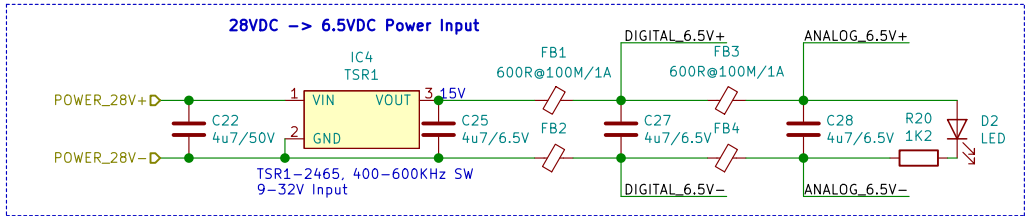
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Rev:

Id: 3/7



Sheet: /Power Supplies/
File: scot-resolver-power.sch

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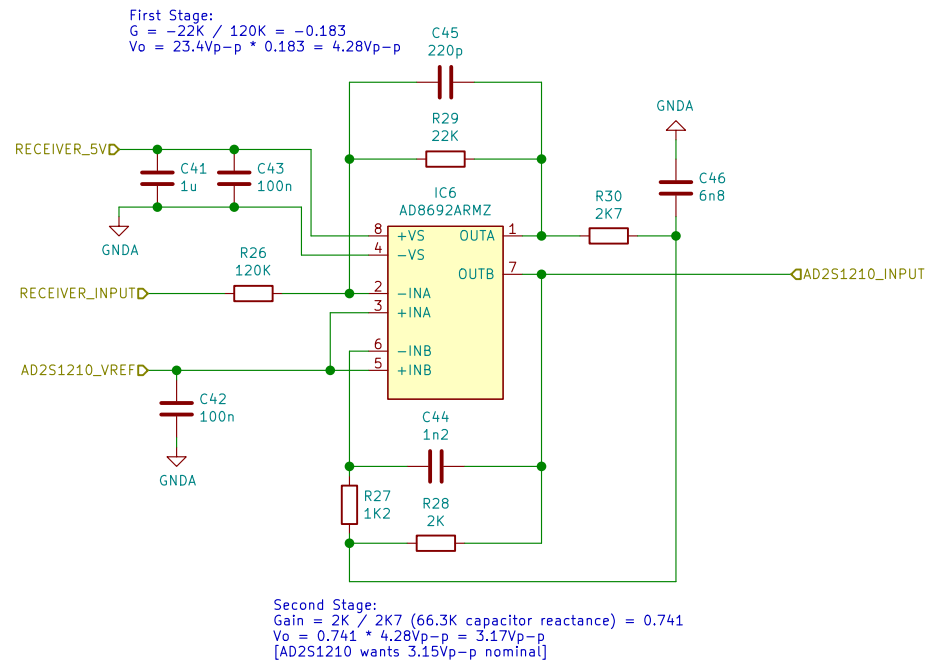
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Rev:

Id: 4/7



Sheet: /Resolver Receiver COS+/
File: scot-resolver-receiver.sch

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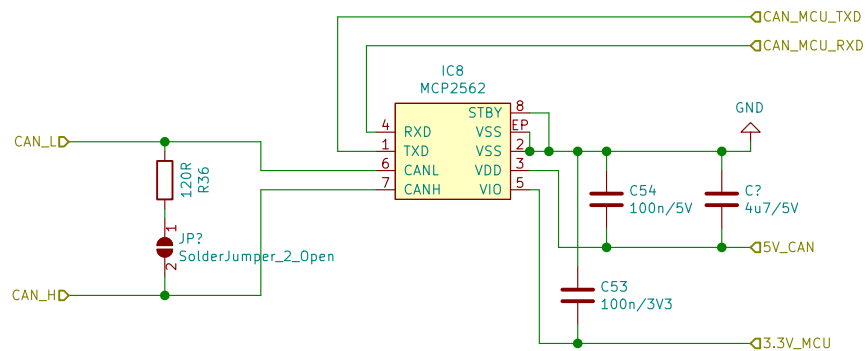
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Rev:

Id: 5/7

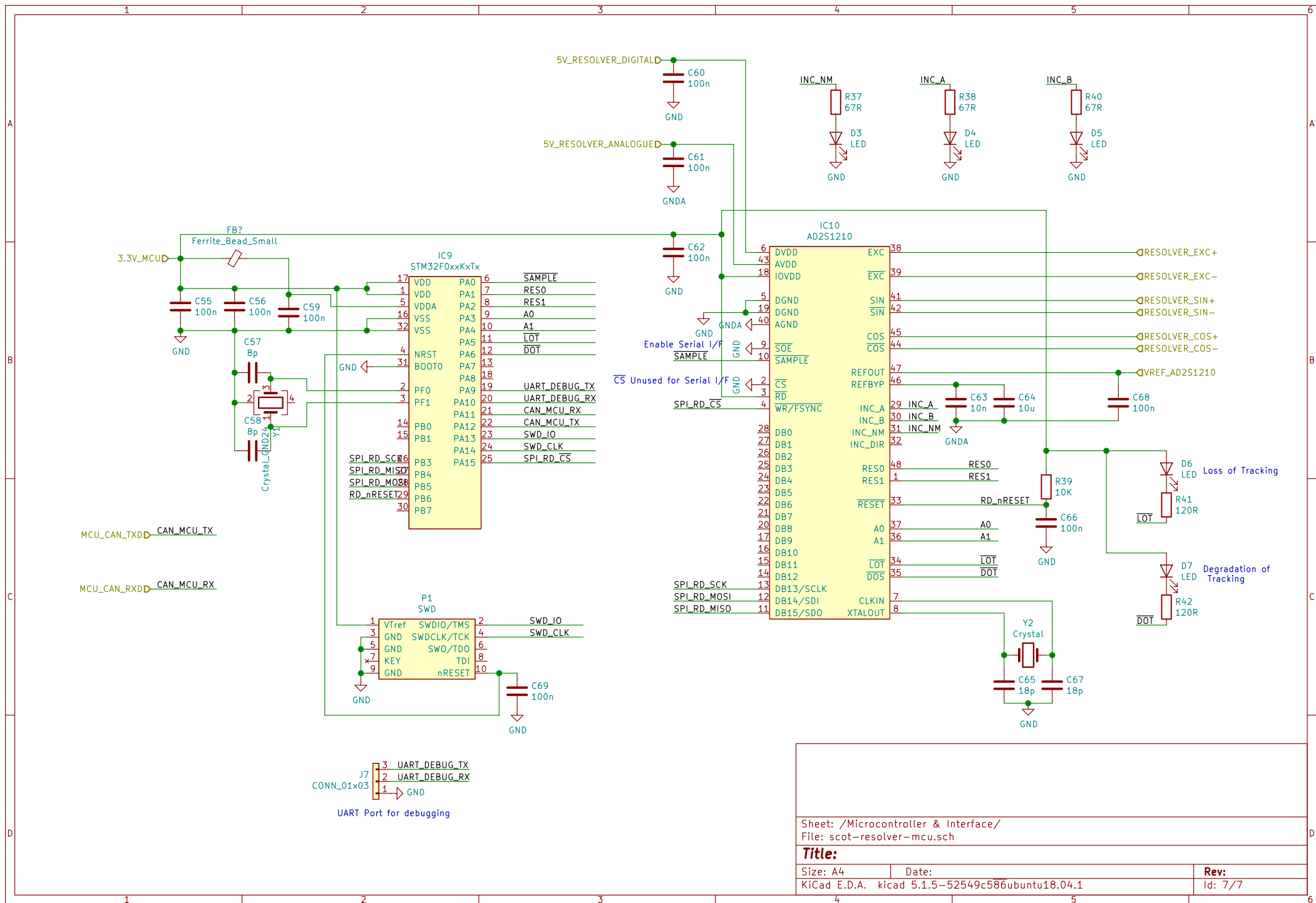


Sheet: /CAN TXRX/
File: scot-resolver-can-trrx.sch

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Size: A4 Date:
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Rev:
Id: 6/7



Sheet: /Microcontroller & Interface/
File: scot-resolver-mcu.sch

Title:

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Rev:
Id: 7/7