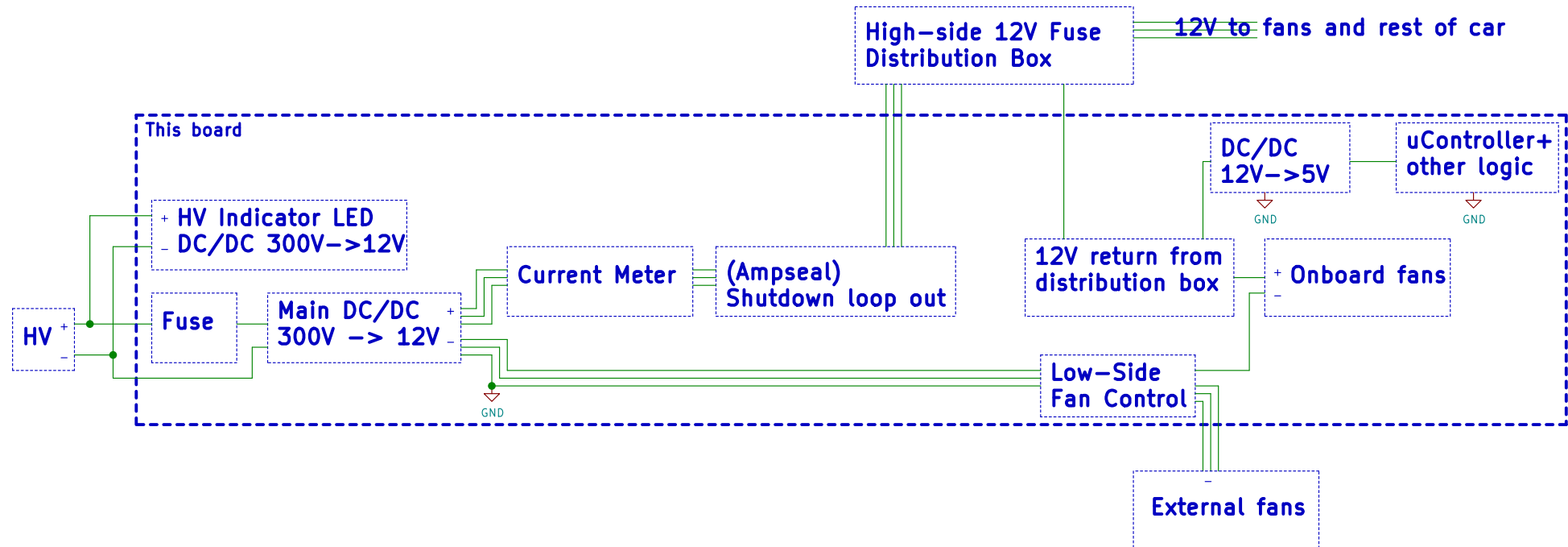


CS4 HV Interface Board



Main
file5C8327BD.sch

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Sheet: /
File: interface-board.sch

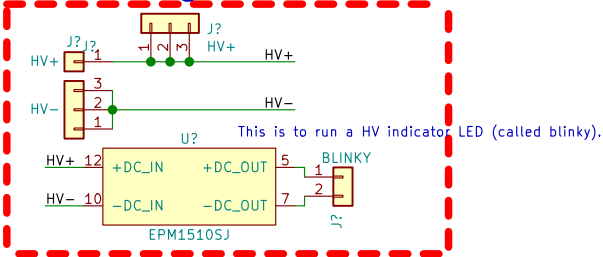
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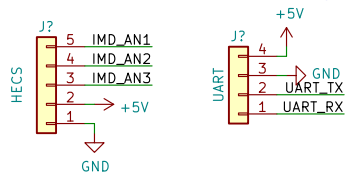
Date:

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Id: 1/6

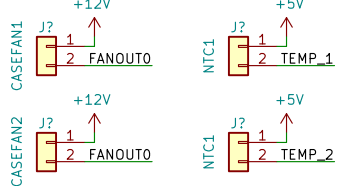
HV Danger!



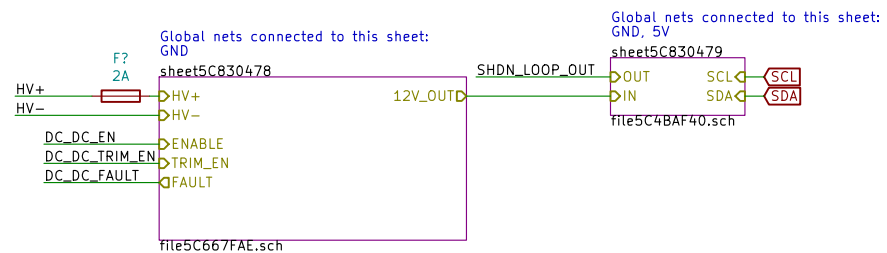
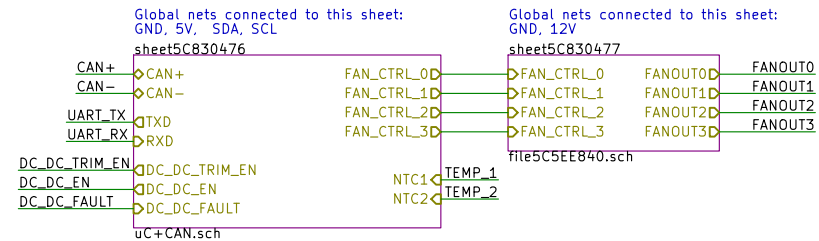
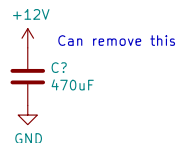
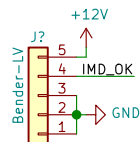
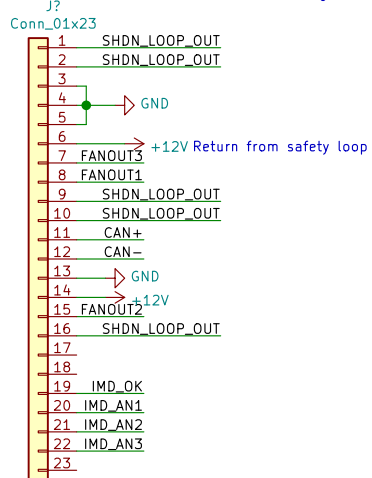
Current monitor for HV and UART debug port



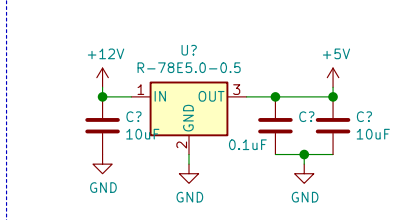
Local fan controls and thermocoupler inputs



SHDN_LOOP_OUT is connected to 12V through shutdown loop



12V->5V



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Sheet: /Main/
File: file5C83278D.sch

Title:

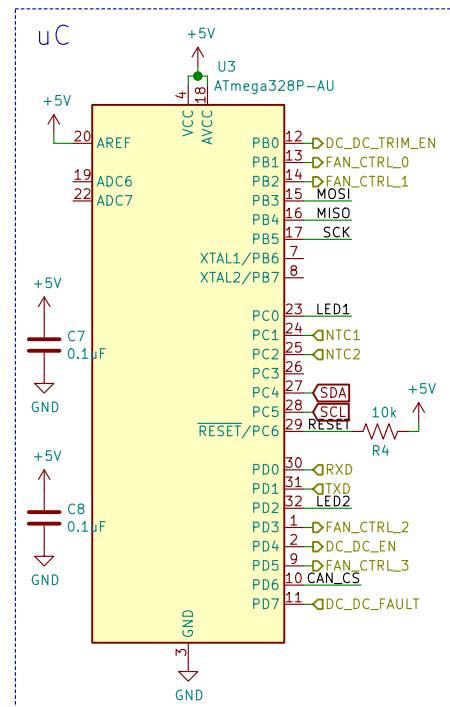
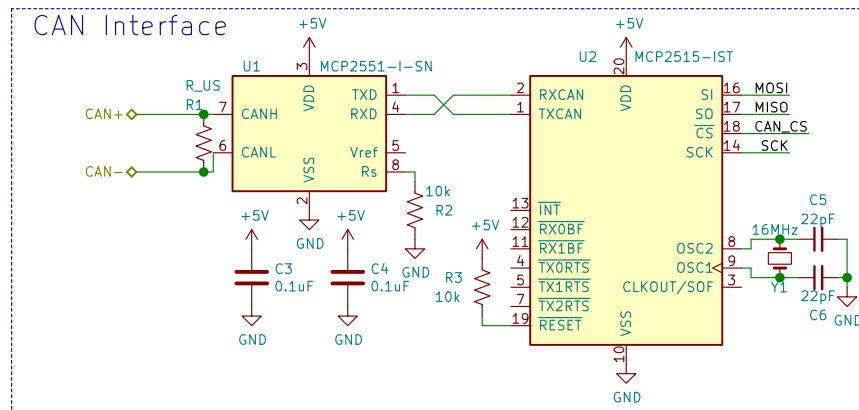
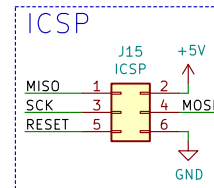
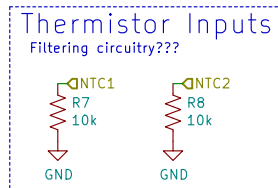
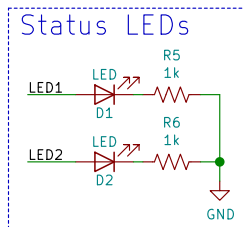
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KiCad E.D.A. kicad (5.0.0)

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Id: 2/6



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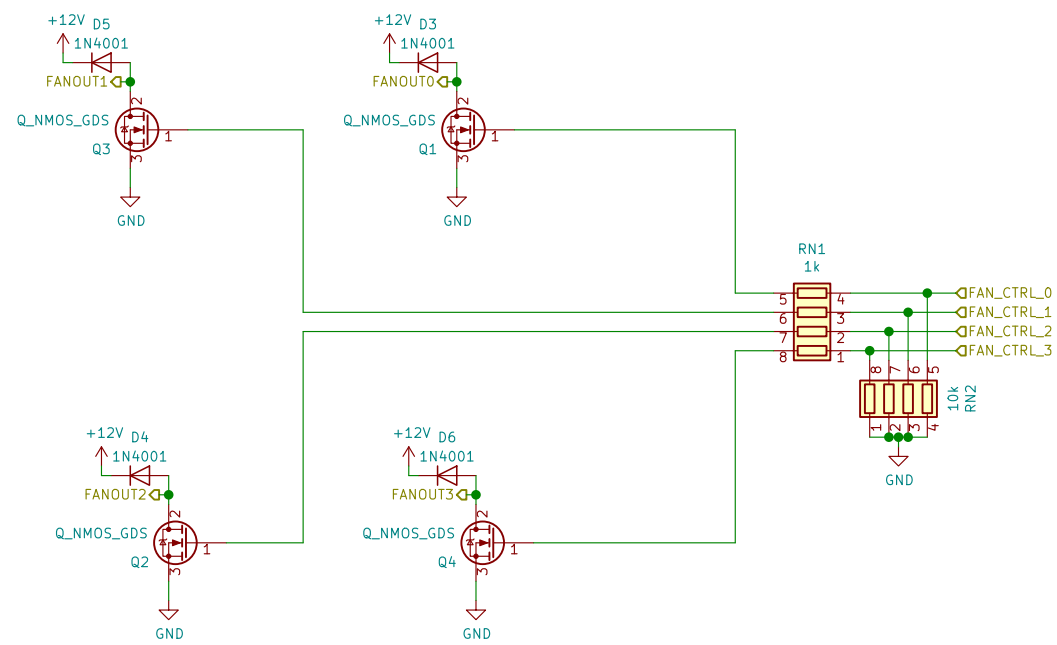
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File: uC+CAN.sch

Title:

Size: A4	Date:
KiCad E.D.A. kicad (5.0.0)	

Rev:
Id: 3/6

Caps across fan outputs a good idea maybe?



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Sheet: /Main/sheet5C830477/
File: file5C5EE840.sch

Title:

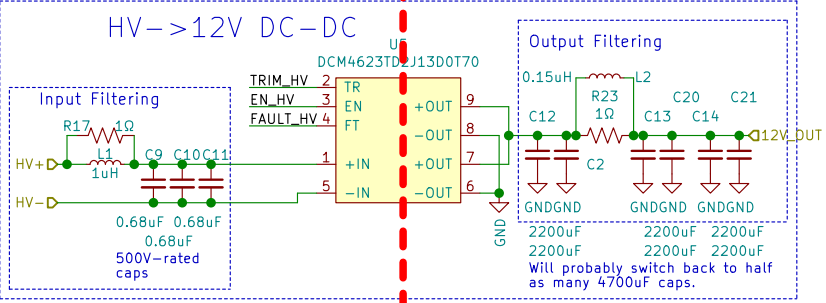
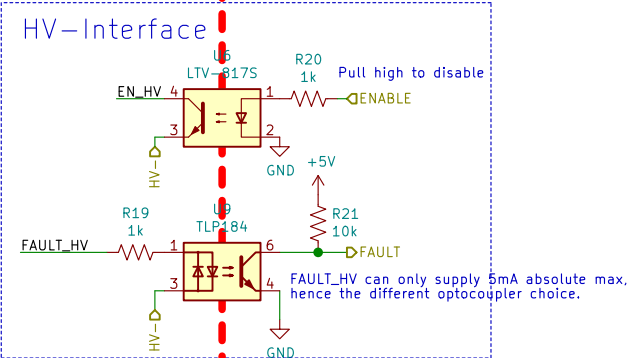
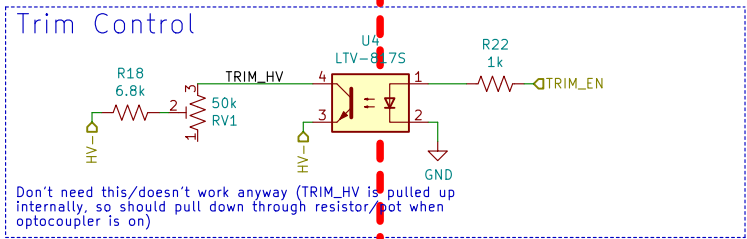
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Date:

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Rev:

Id: 4/6

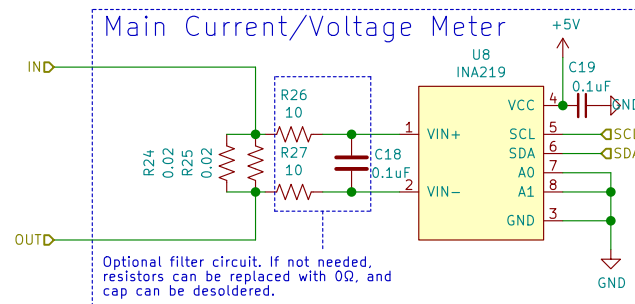


**HV
Danger!**

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Sheet: /Main/sheet5C830478/ File: file5C667FAE.sch		
Title:		
Size: A4	Date:	Rev:
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May want to change shunt
value to better suit current
range.



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Sheet: /Main/sheet5C830479/
File: file5C4BAF40.sch

Title:

Size: A4
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Date:

Rev:
Id: 6/6