CONTROLLER_TRK_HV3.PrjPcb

STATUS: TESTING 19.12.2019

STATUS TYPES:IN WORK,TESTING,RELEASED

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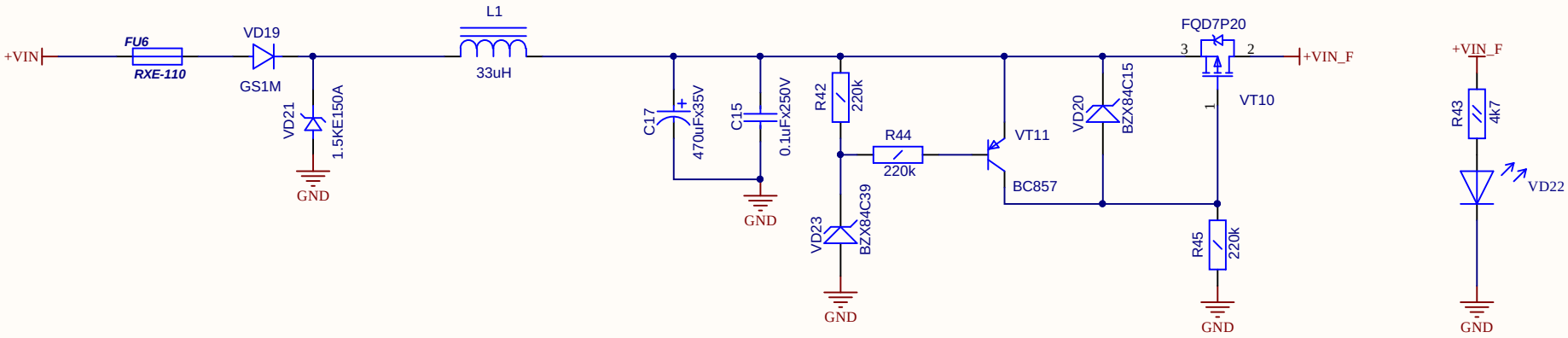
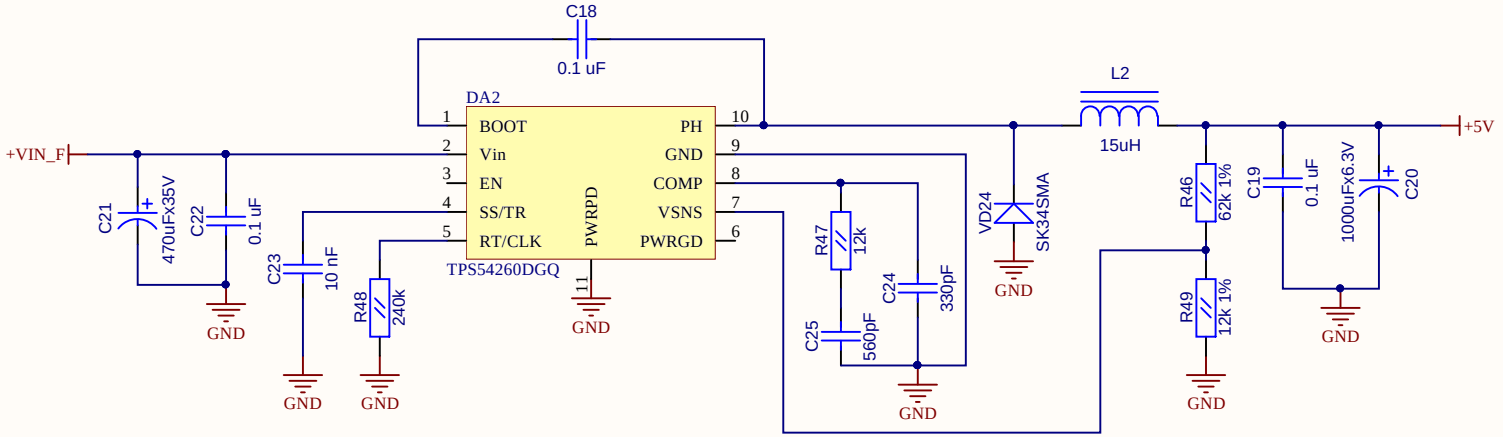
[10]-MAIN_POWER.SchDoc

LINE PROTECTION



MAIN POWER



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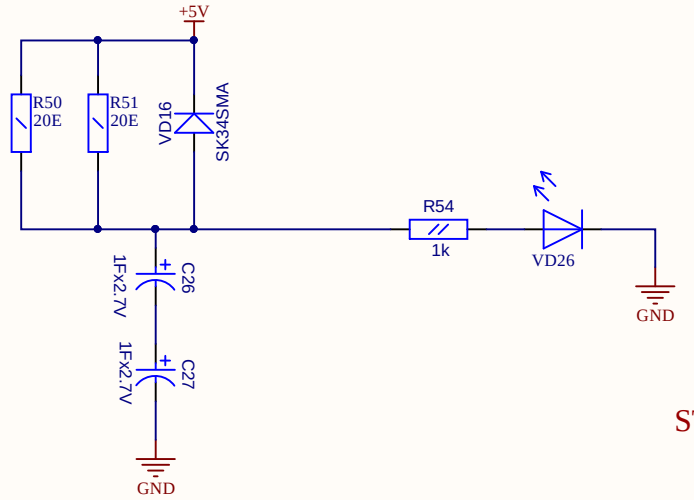
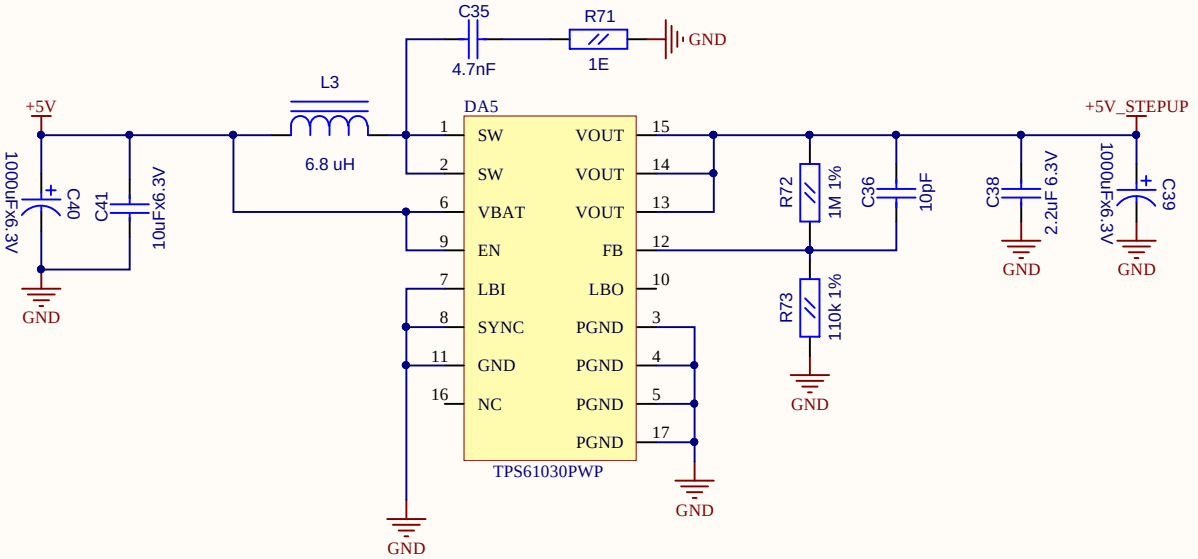
[11]-POWER_BACKUP.SchDoc



STEP-UP CONVERTER SUPERCAP to 5V



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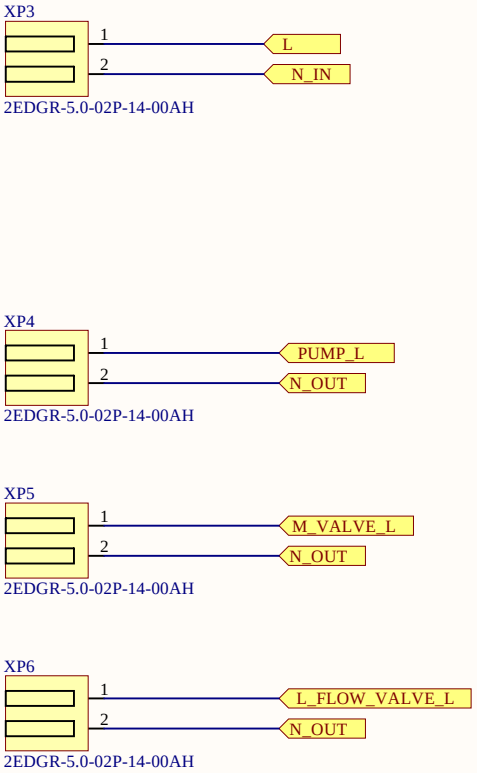
[12]-POWER_CONNECTORS.SchDoc



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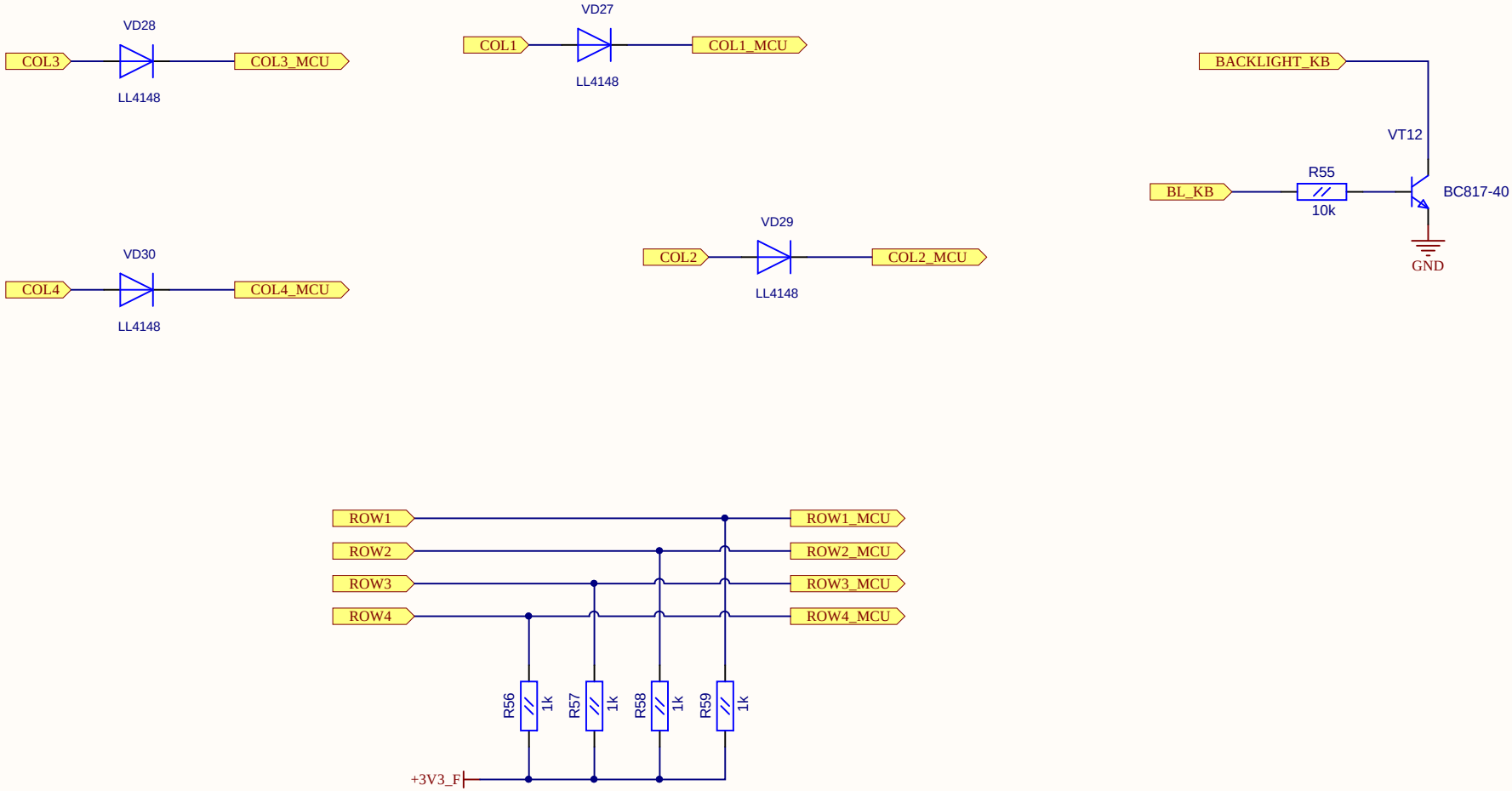
[13]-KB_CONNECTORS.SchDoc



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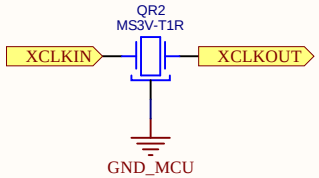
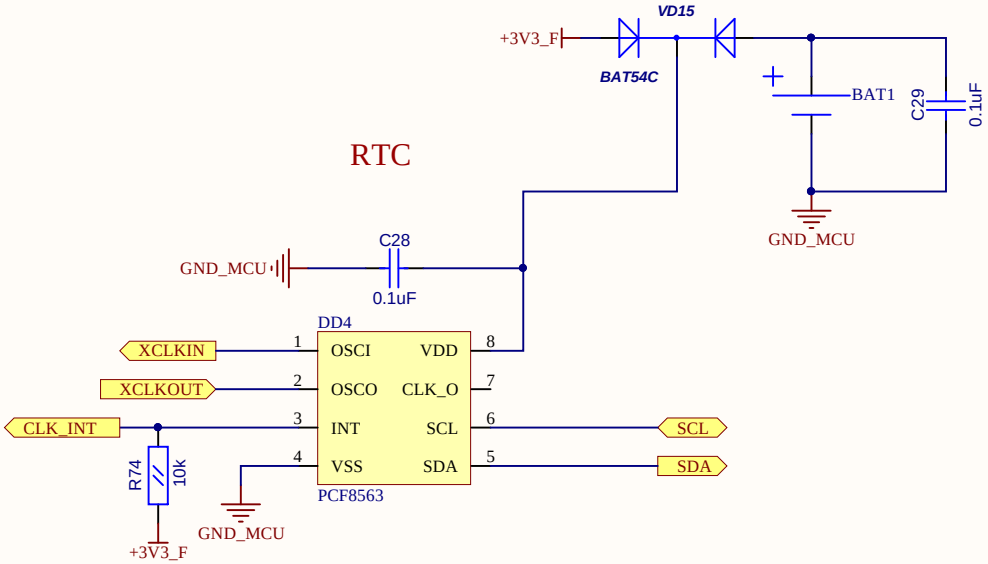
[14]-RTC.SchDoc

32kHz quartz



RTC



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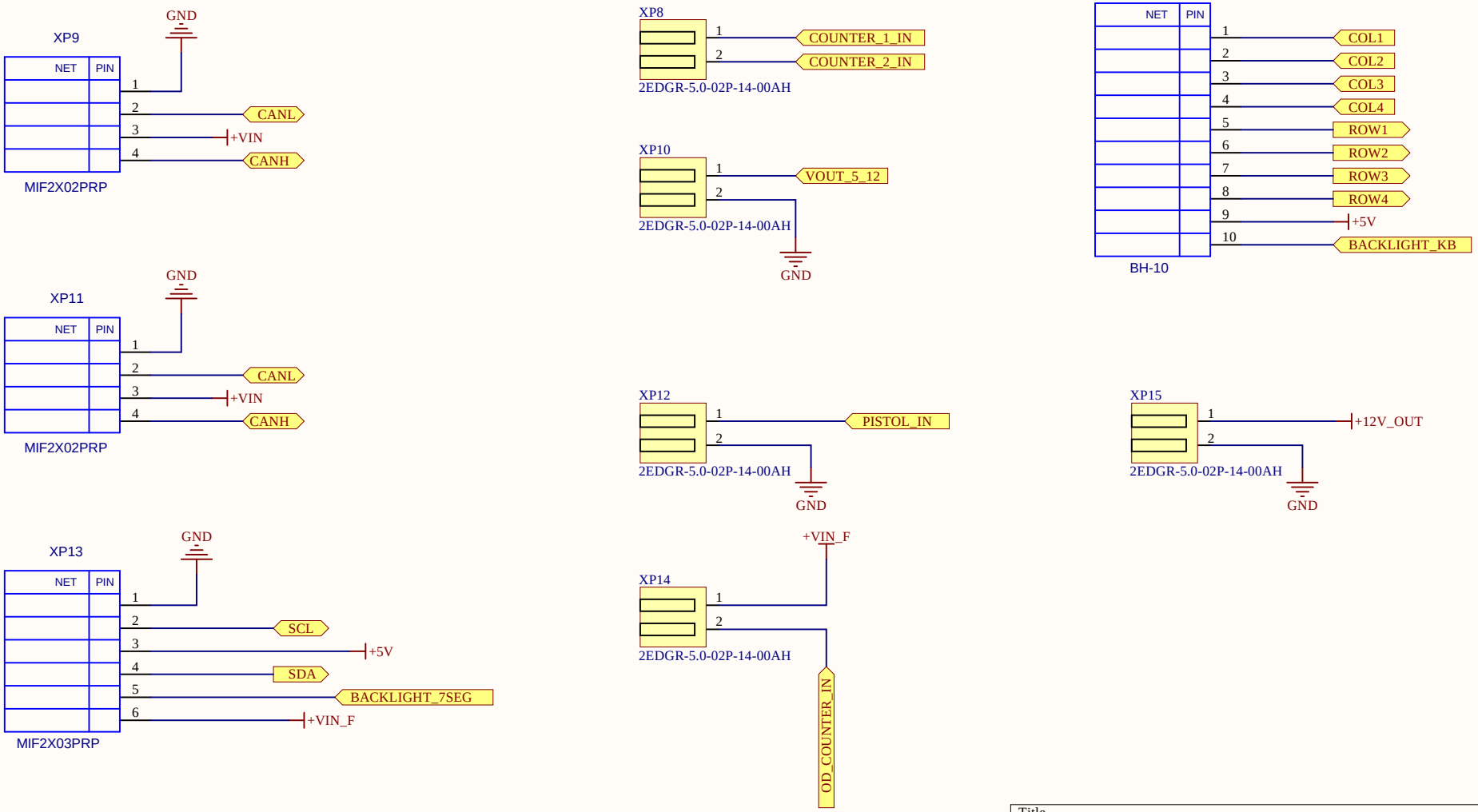
[15]-MAIN_CONNECTORS.SchDoc



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Date: 19.12.2019	Sheet of	
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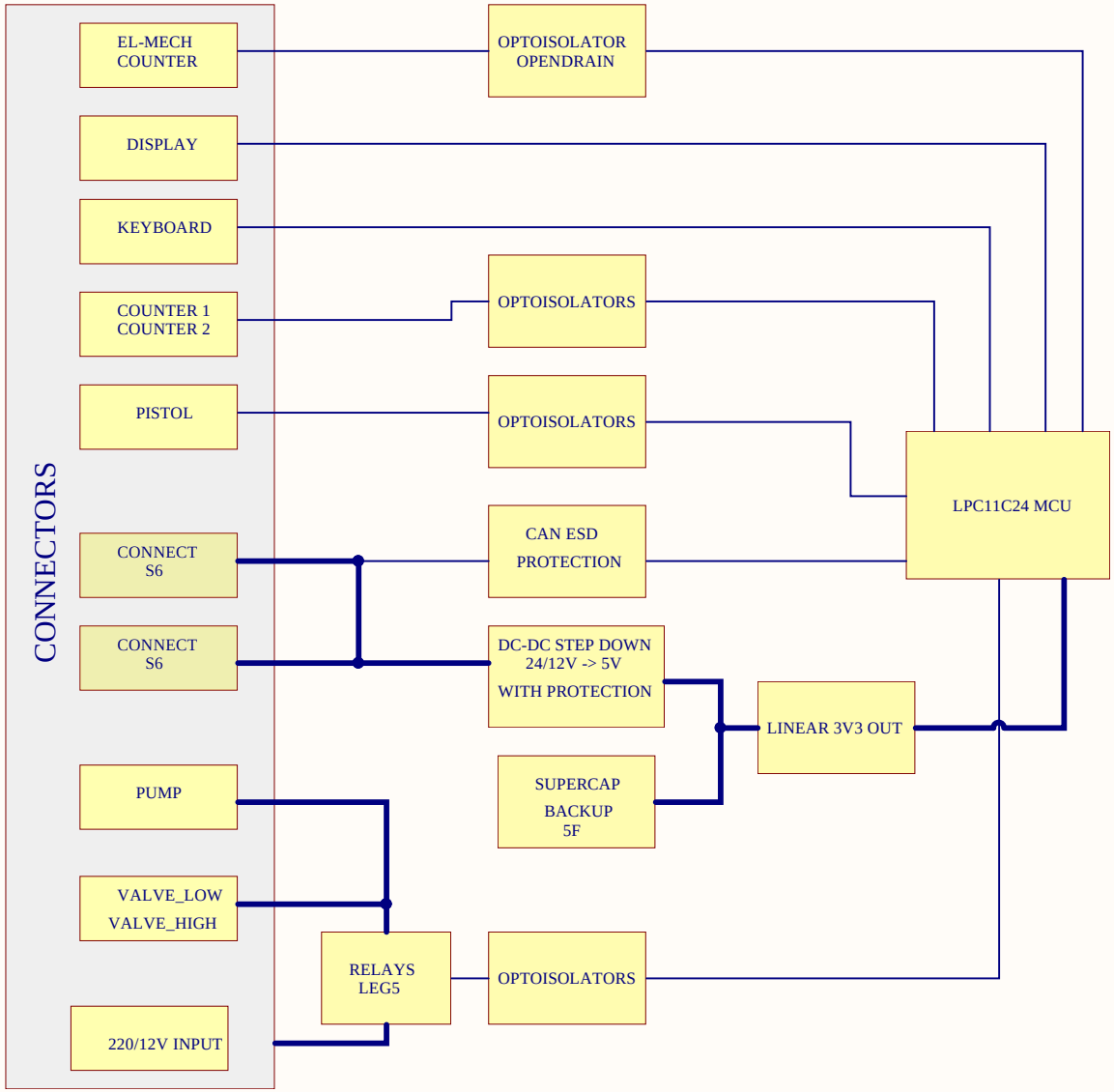
[2]-BLOCK_DIAGRAM.SchDoc



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Date: 19.12.2019		Sheet of
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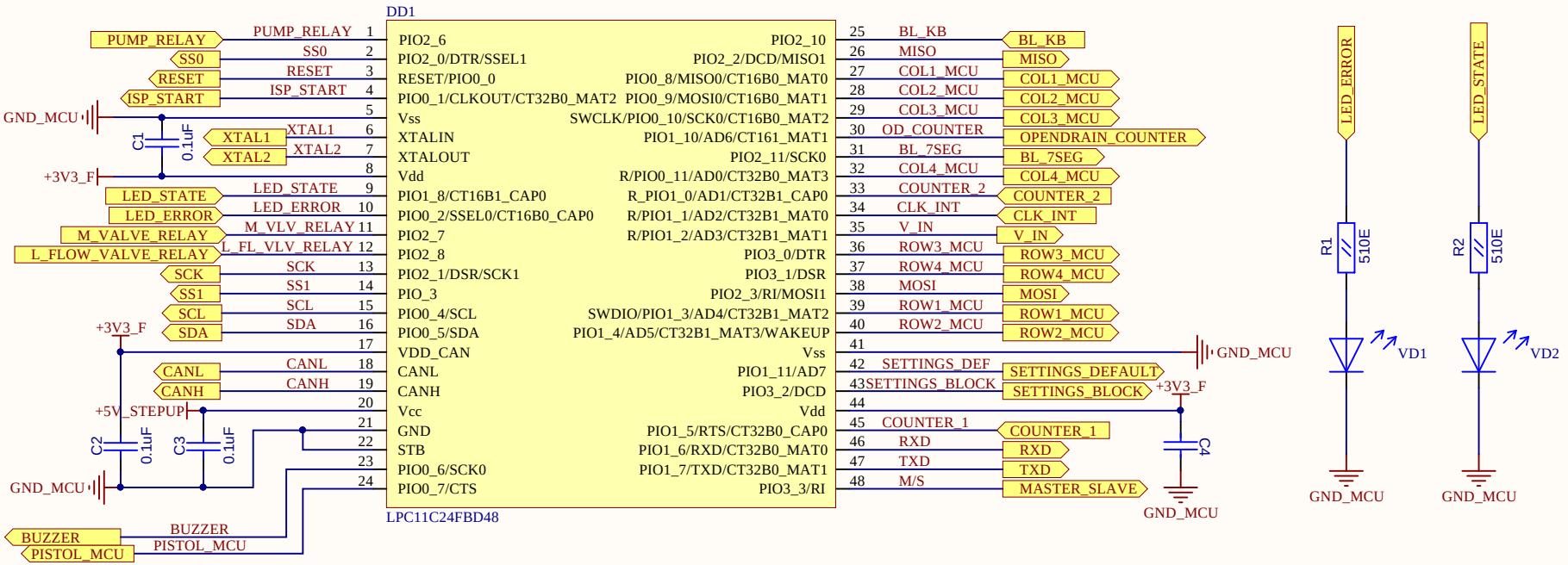
[3]-MCU_MAIN.SchDoc

REP1

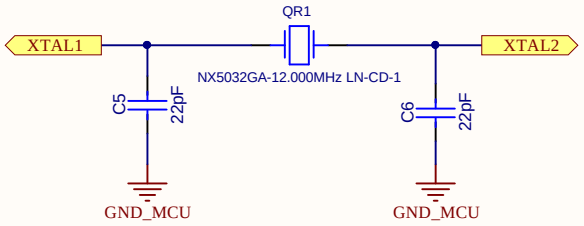
REPER_POINT_1.2

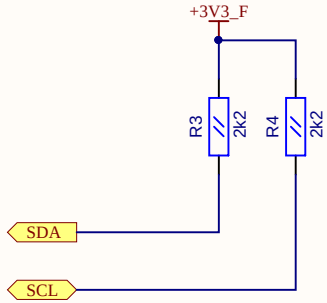
REP2

REPER_POINT_1.2



QUARTZ OSCILLATOR





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Date: 19.12.2019	Sheet of	
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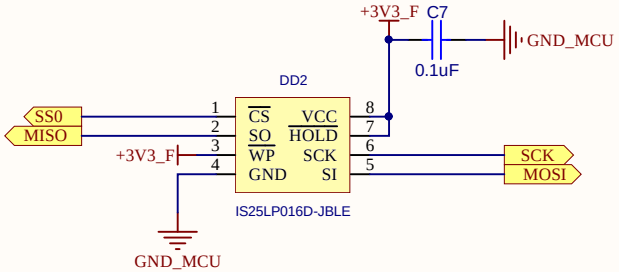
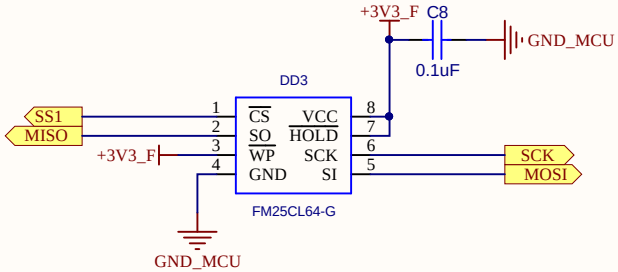
[4]-MCU_MEMORY.SchDoc

FLASH



FRAM



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Date: 19.12.2019	Sheet of	
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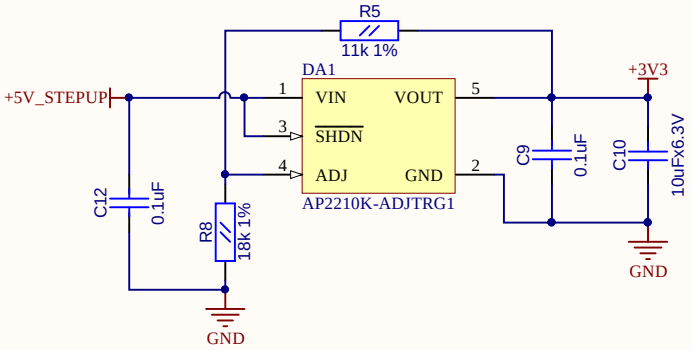
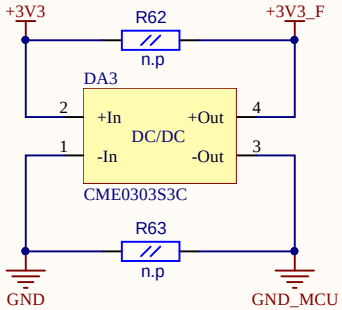
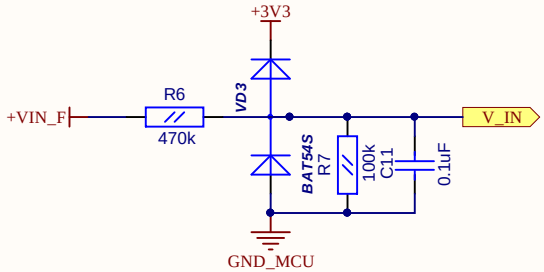
[5]-MCU_POWER.SchDoc

+3V3 LINEAR POWER SUPPLY





INPUT VOLTAGE MEASURE



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Date: 19.12.2019	Sheet of	
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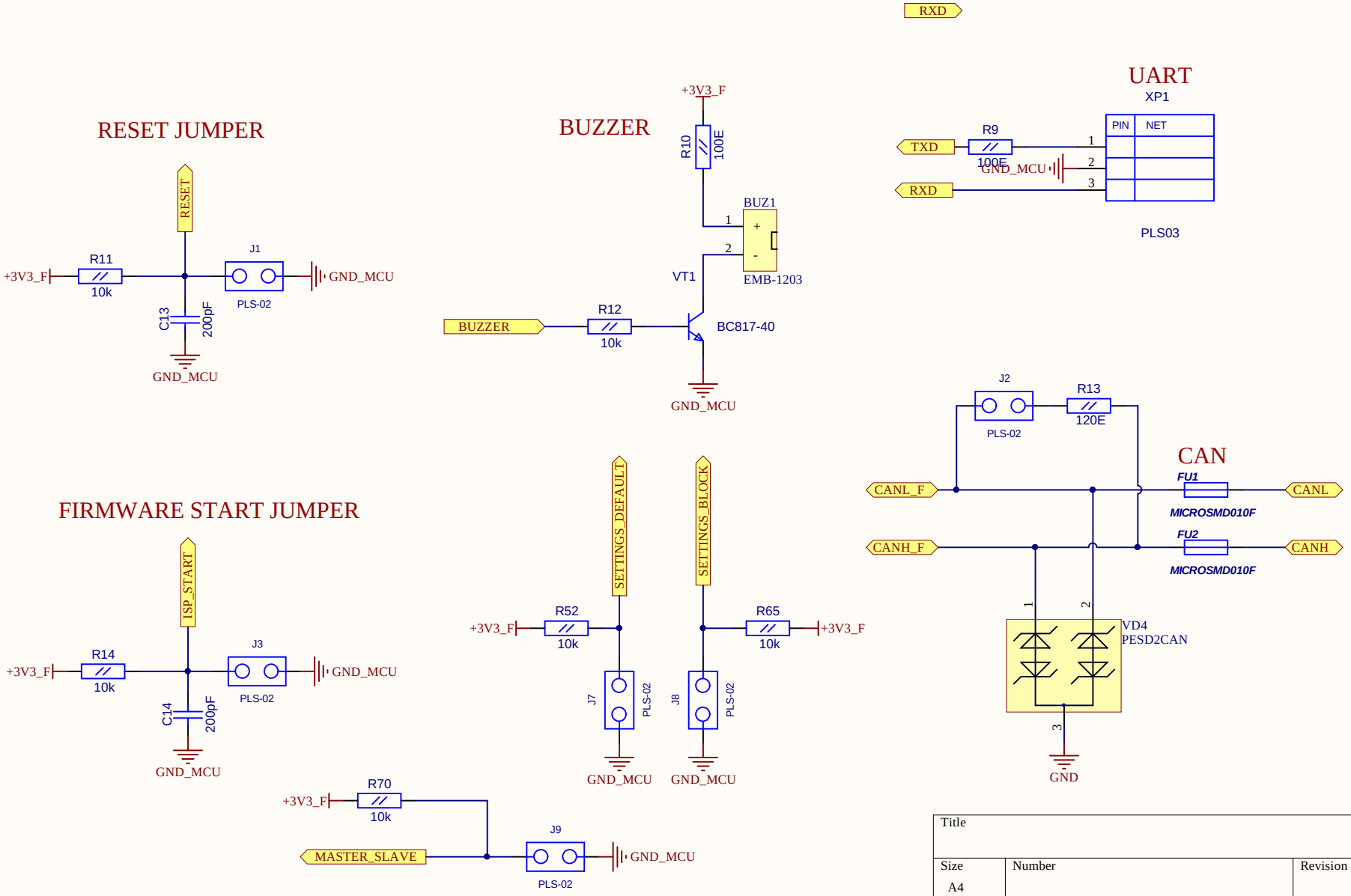
[6]-MCU_CONNECTORS.SchDoc



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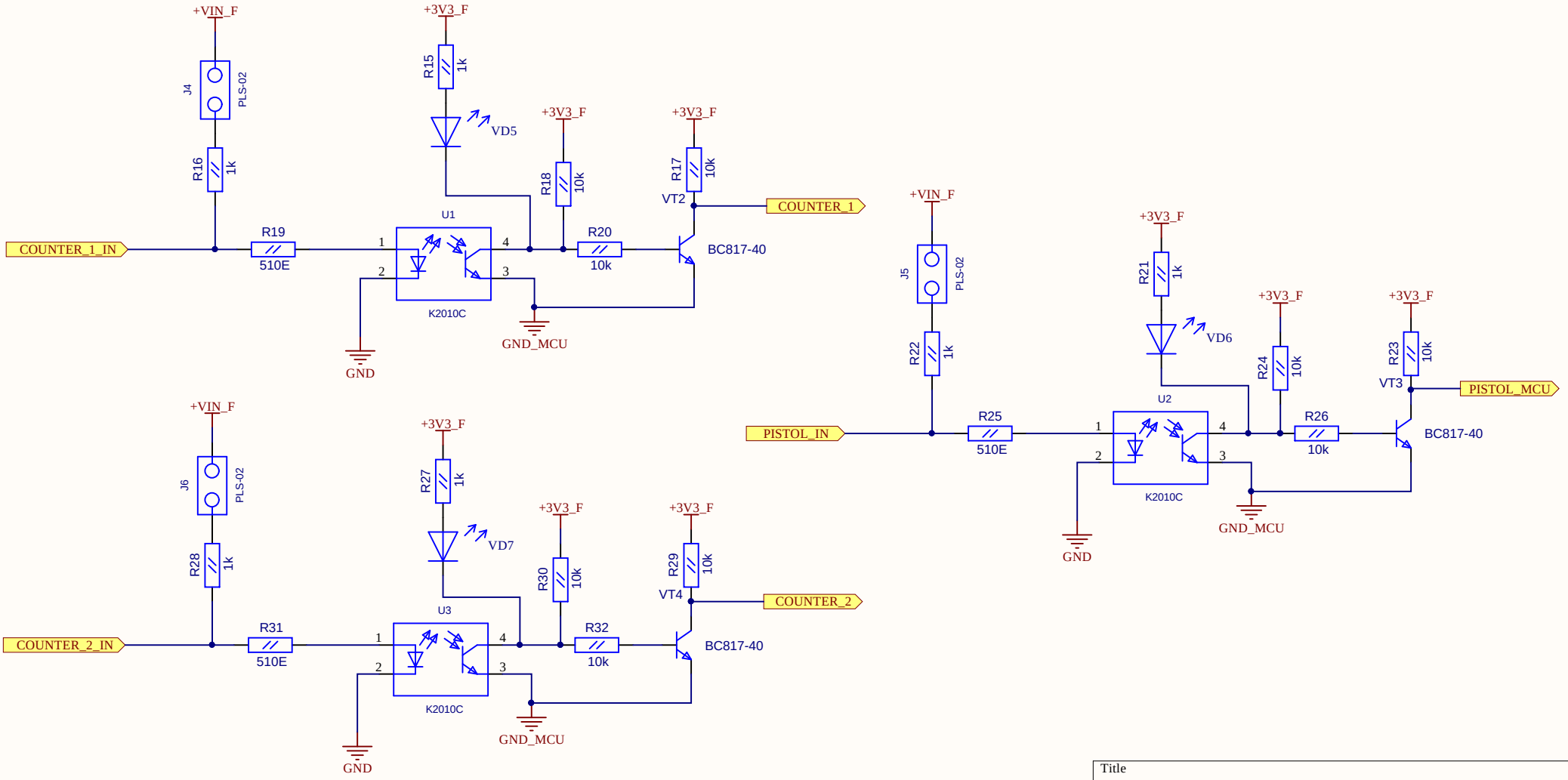
[7]-INPUTS.SchDoc



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Date: 19.12.2019		Sheet of
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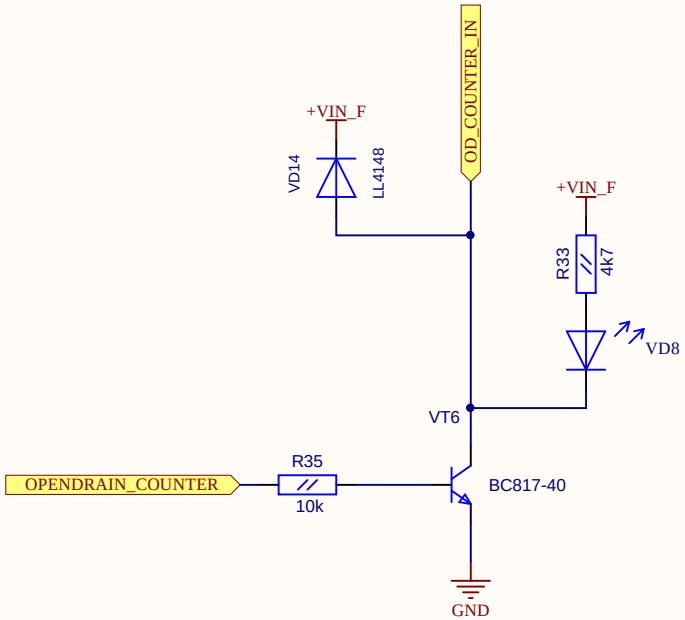
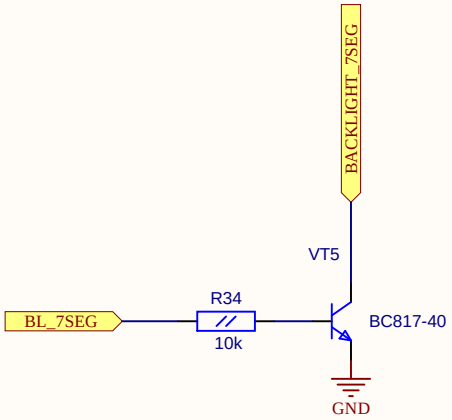
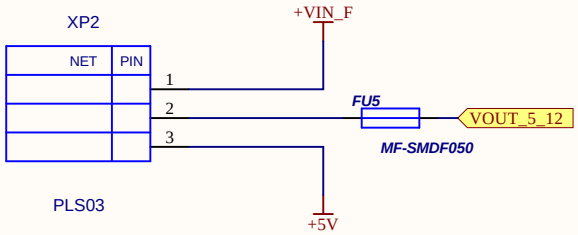
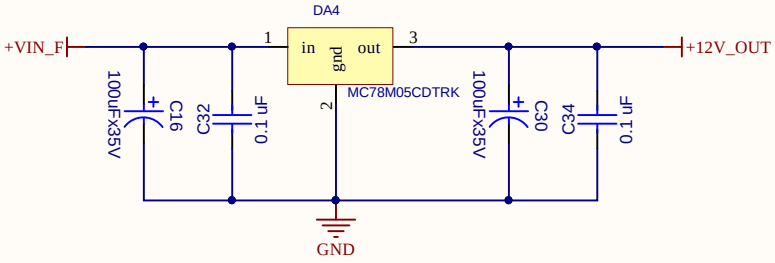
[8]-OUTPUTS.SchDoc









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Date: 19.12.2019	Sheet of	
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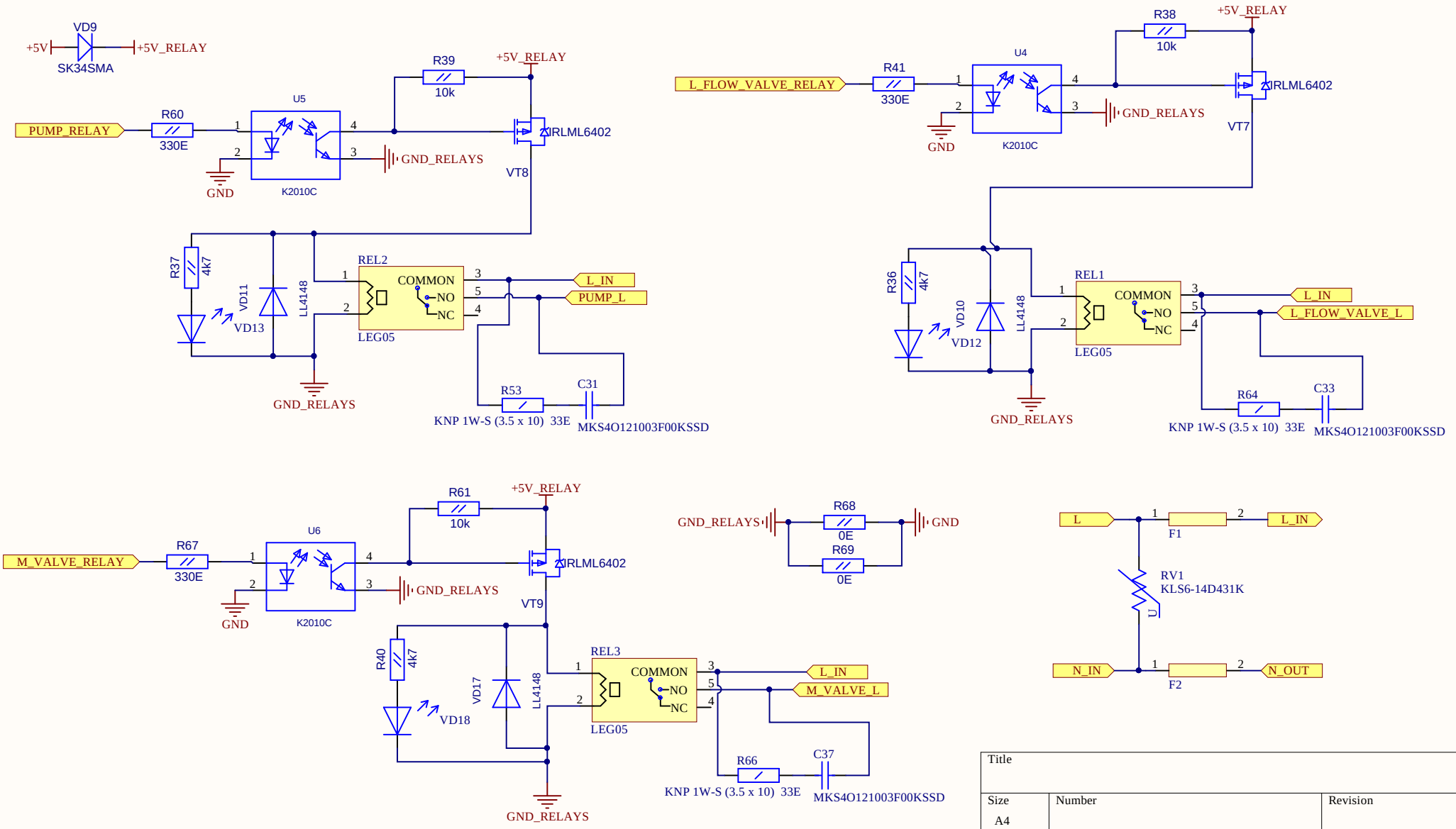
[9]-RELAYS.SchDoc



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