VM02_hv2.PrjPcb

STATUS: RELEASED 17.10.2018

STATUS TYPES:IN WORK,TESTING,RELEASED

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Size A4	Number	Revision
Date: 17.10.2018		Sheet of
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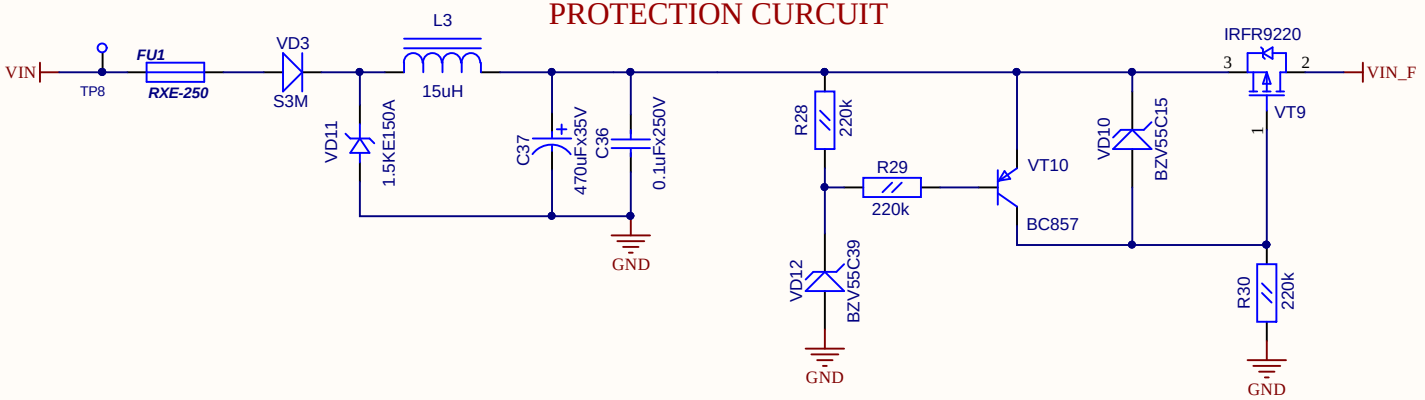
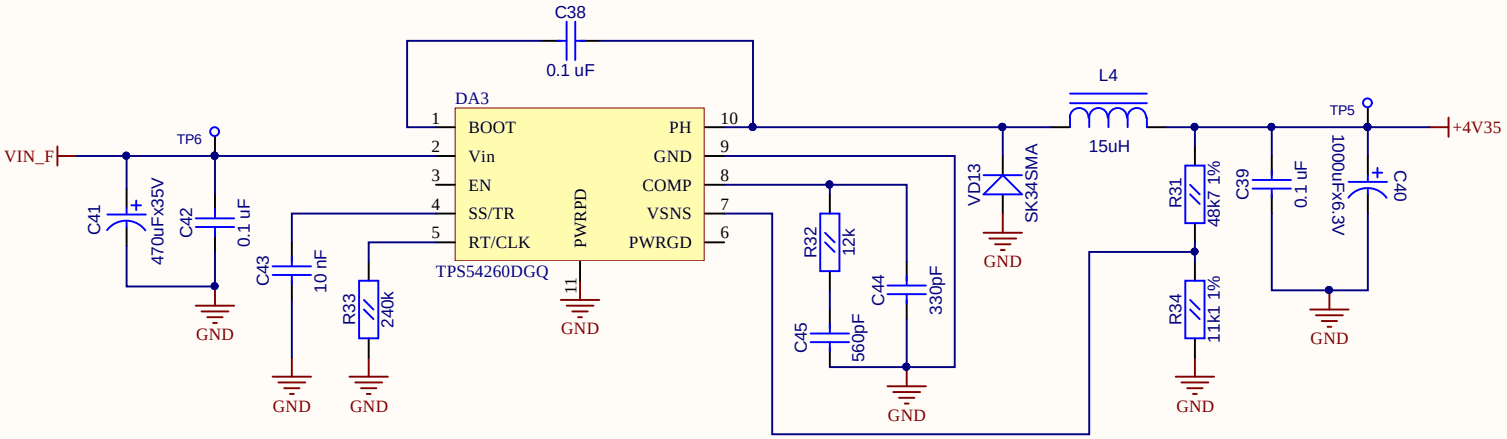
[10]-MAIN_POWER.SchDoc

PROTECTION CURCUIT



MAIN POWER



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Date: 17.10.2018	Sheet of	
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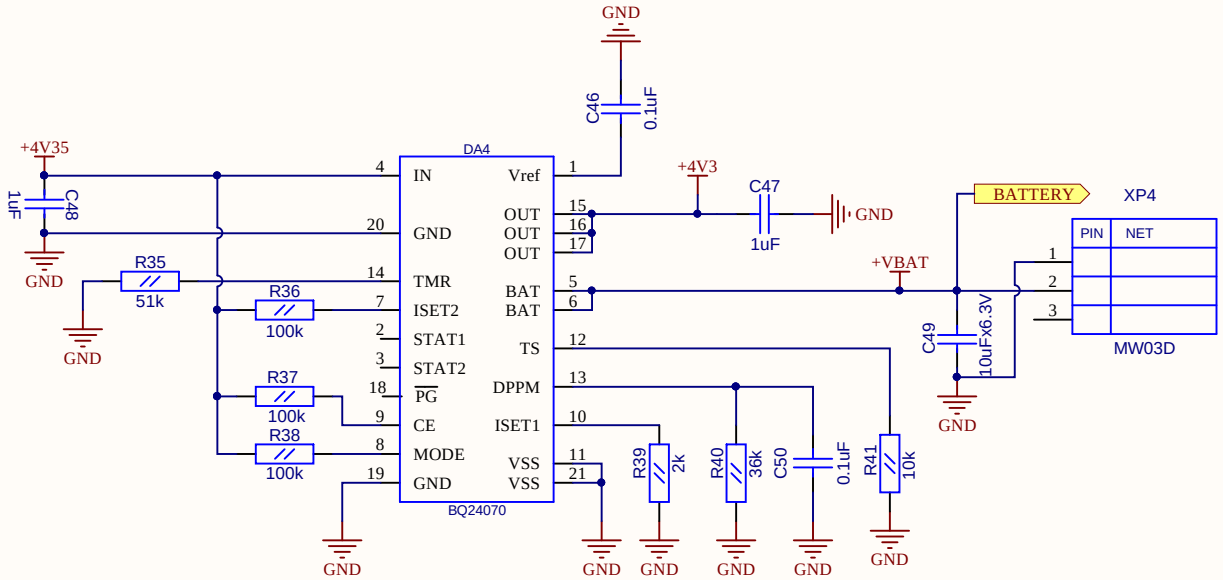
[11]-BATTERY_BACKUP.SchDoc

BATTERY POWER-PATH CONTROLLER



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Date: 17.10.2018		Sheet of
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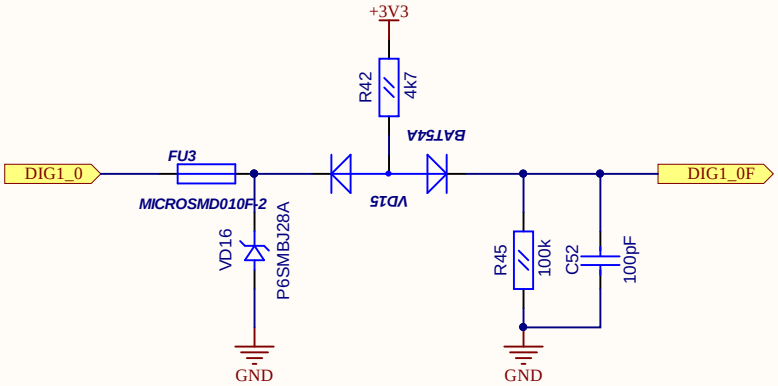
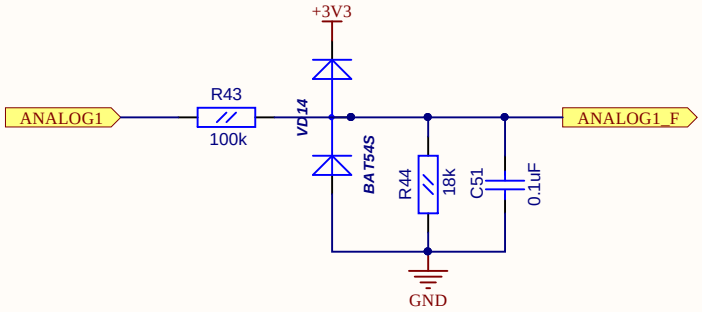
[12]-MCU_INPUTS.SchDoc

DIGITAL INPUT ACTIVE 0



ANALOG INPUT 0-20V



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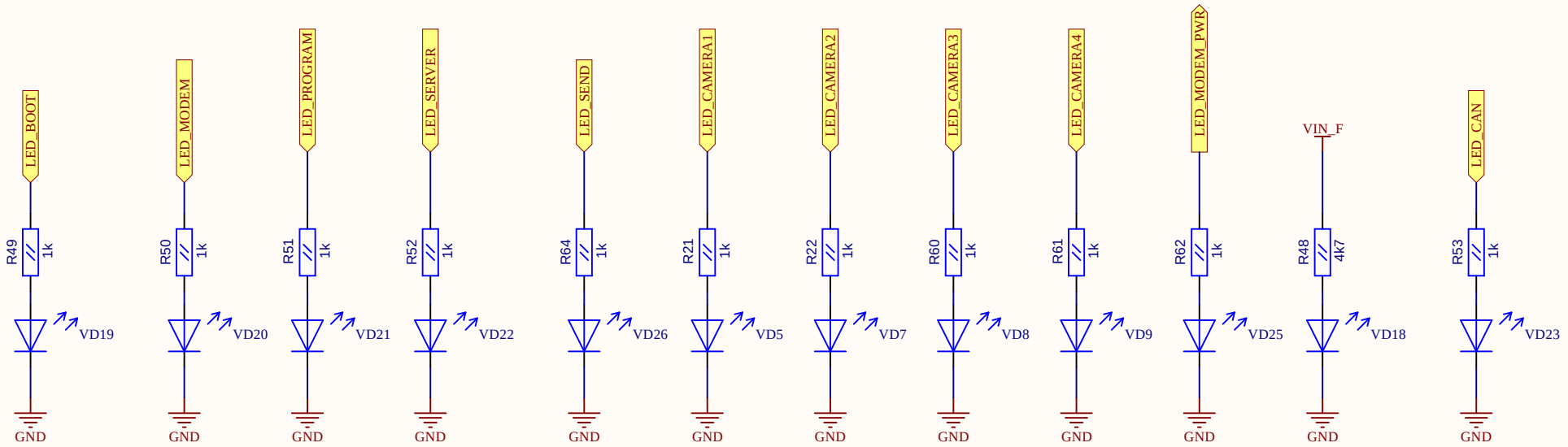
[13]-LED_INDICATION.SchDoc



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Date: 17.10.2018		Sheet of
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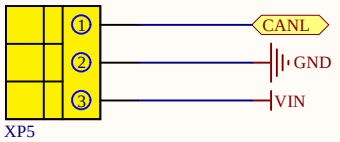
[14]-MAIN_CONNECTORS.SchDoc

S6 CONNECTOR



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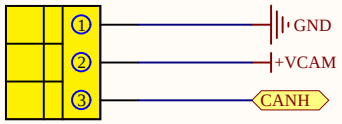
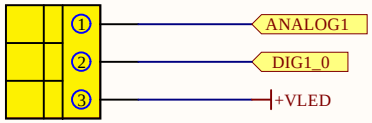


XP6

INPUTS



XP7

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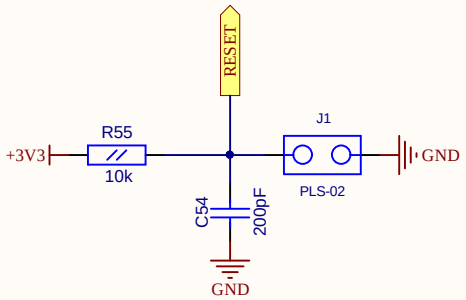
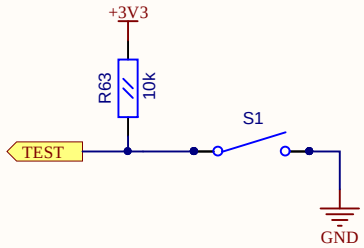
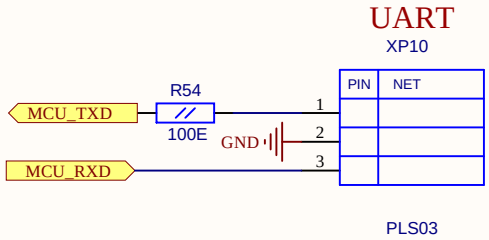
[15]-MCU_CONNECTORS.SchDoc

RESET JUMPER

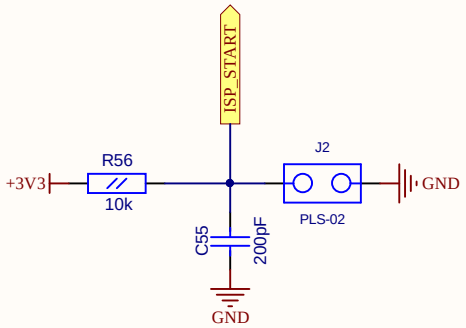




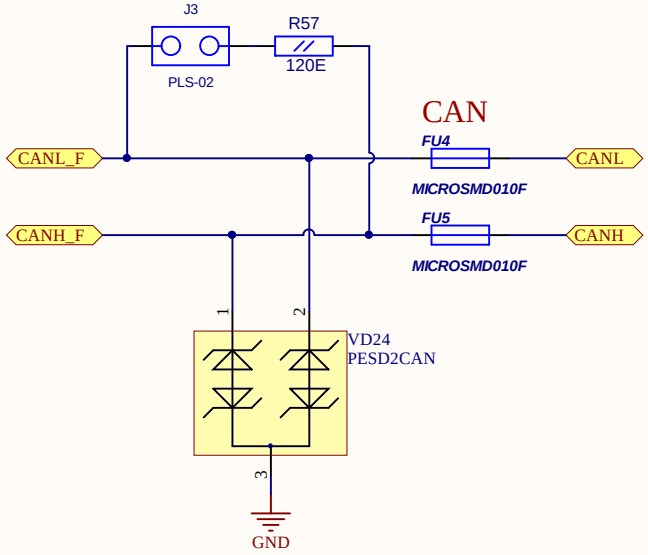
UART



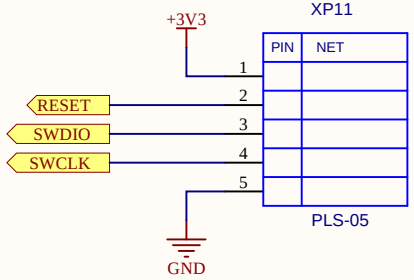
FIRMWARE START JUMPER



CAN



SWD



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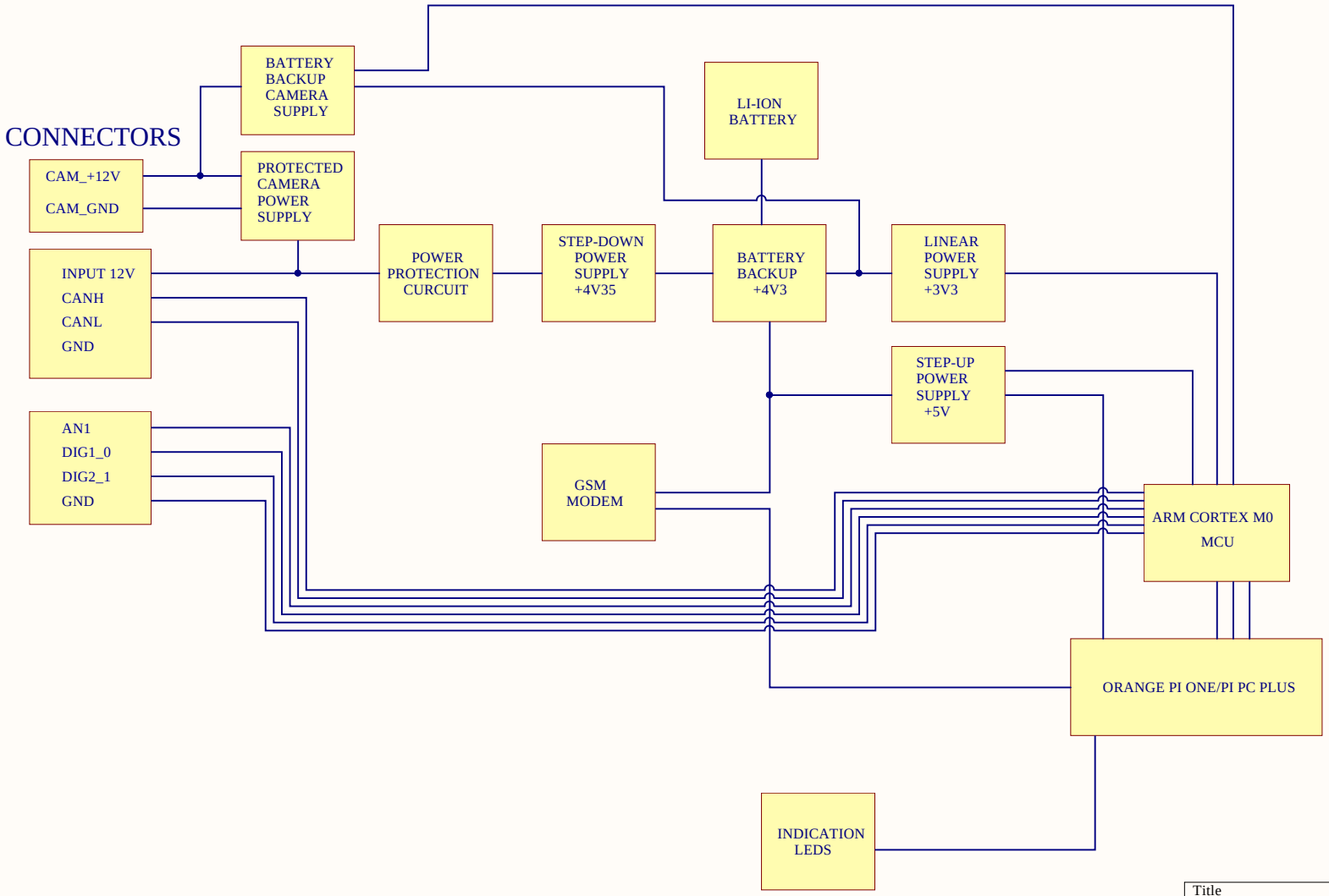
[2]-BLOCK_DIAGRAM.SchDoc



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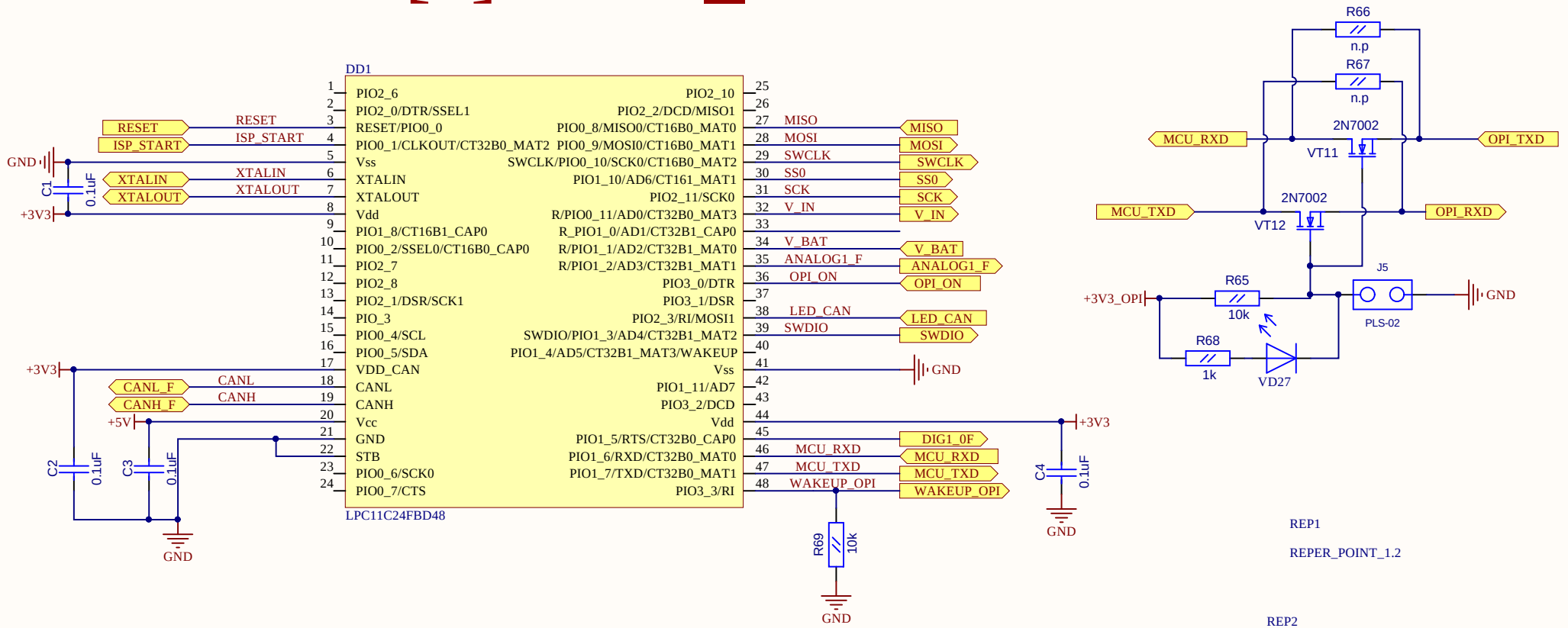
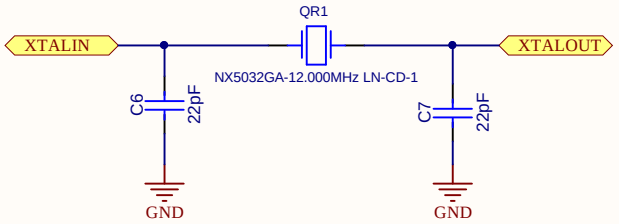
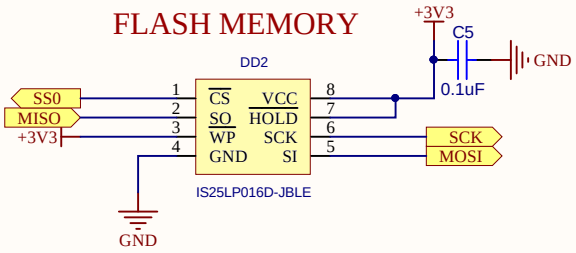
[3]-MCU_MAIN.SchDoc



QUARTZ OSCILLATOR



FLASH MEMORY



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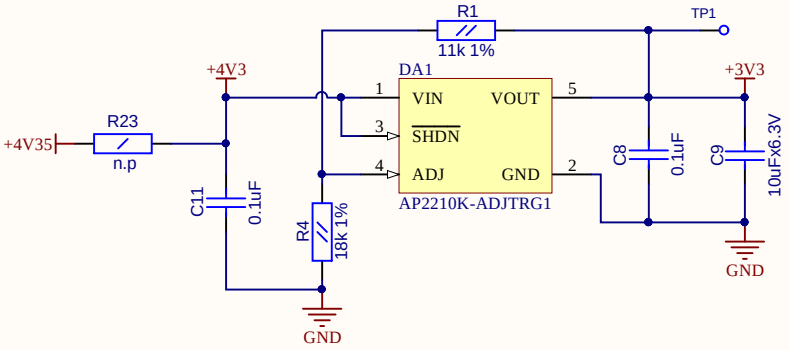
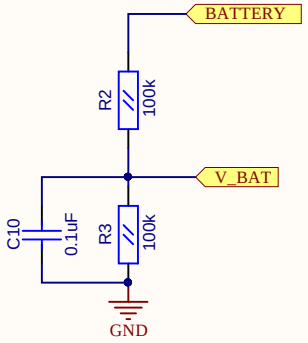
[4]-MCU_POWER.SchDoc

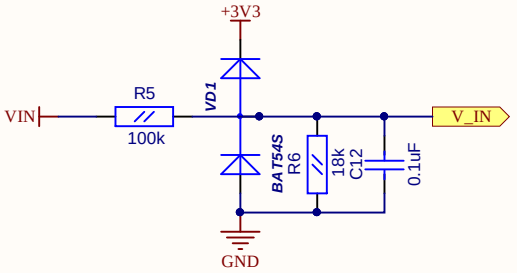
+3V3 LINEAR POWER SUPPLY



BATTERY MEASURE



INPUT VOLTAGE MEASURE



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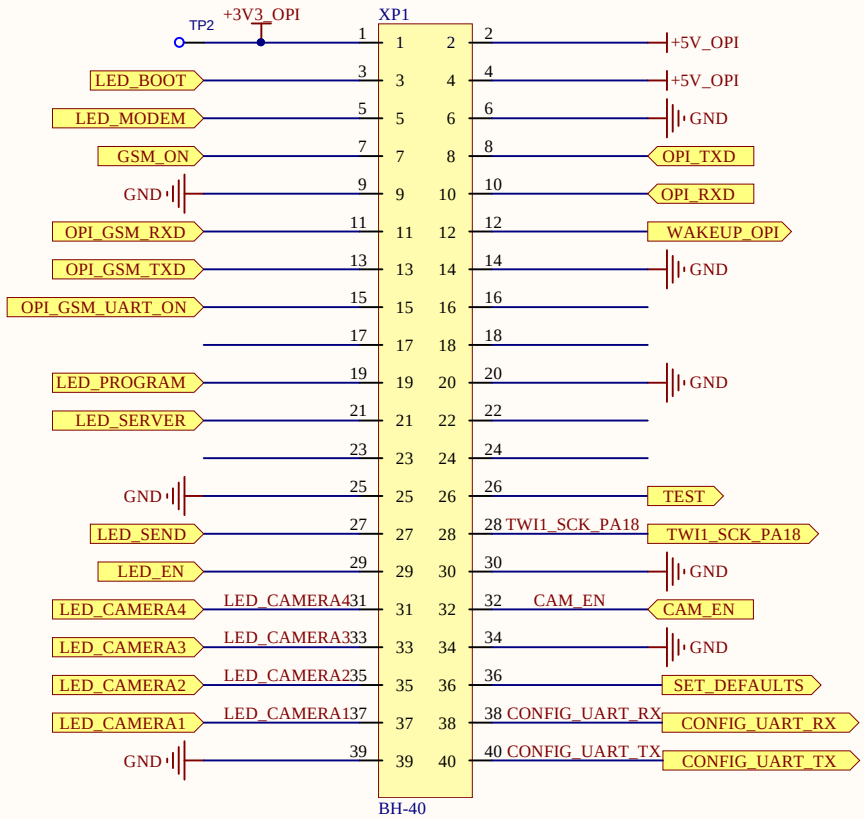
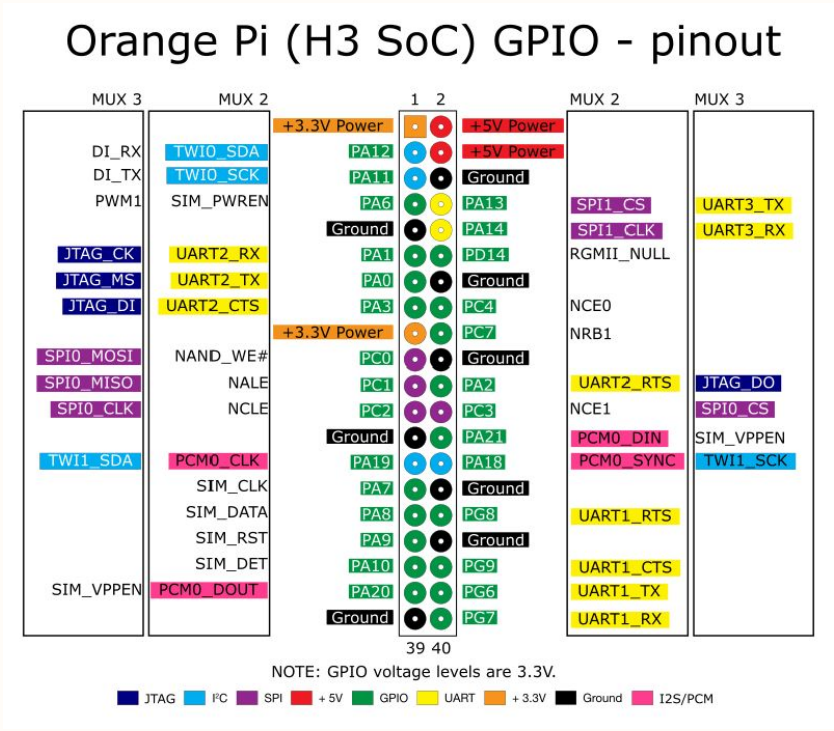
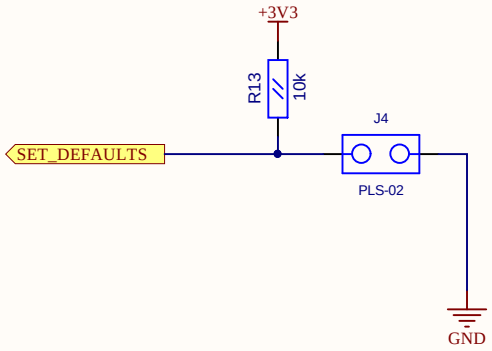
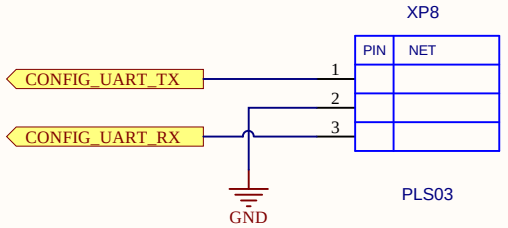
[5]-OPI_MAIN.SchDoc









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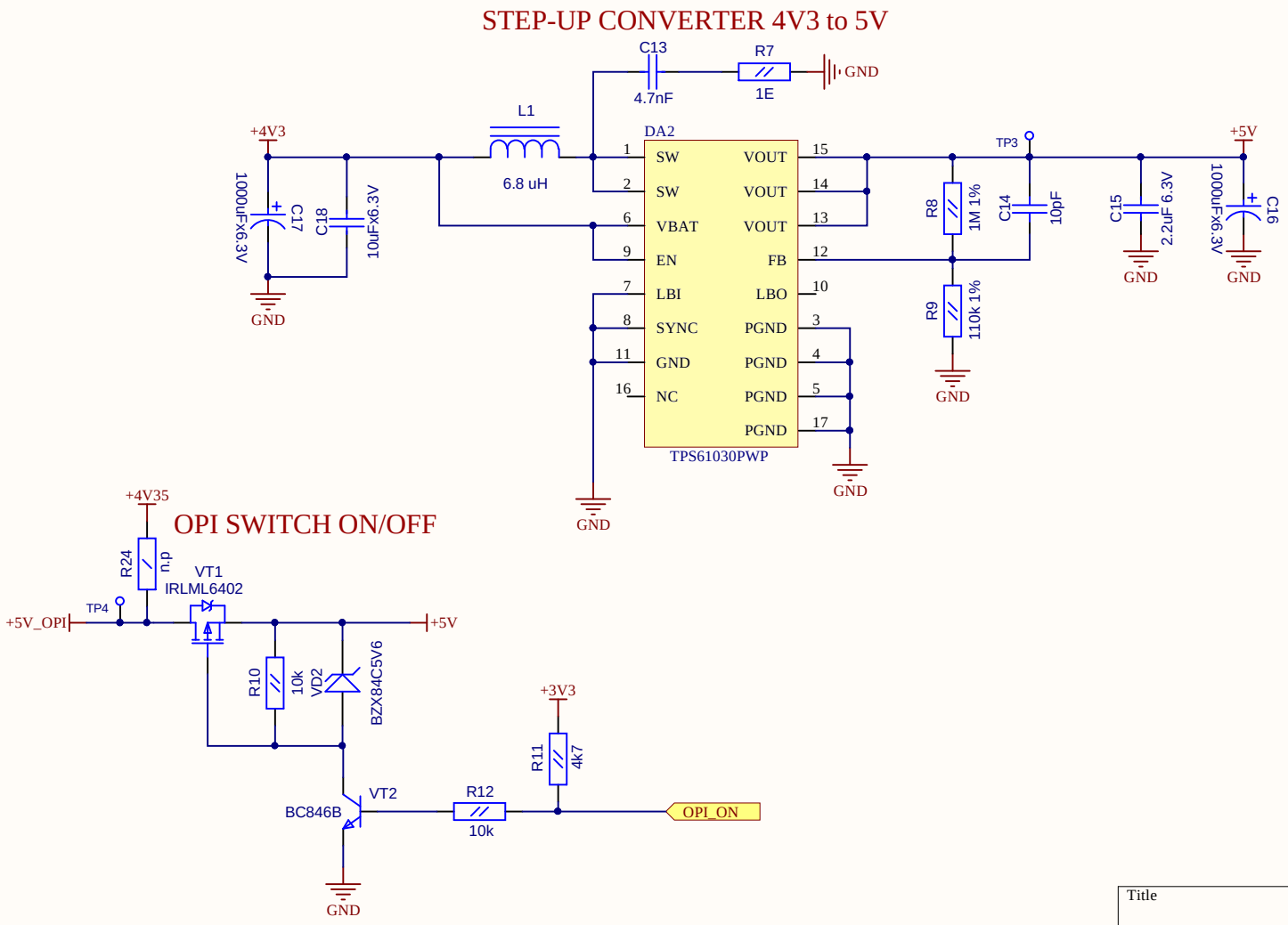
[6]-OPI_POWER.SchDoc



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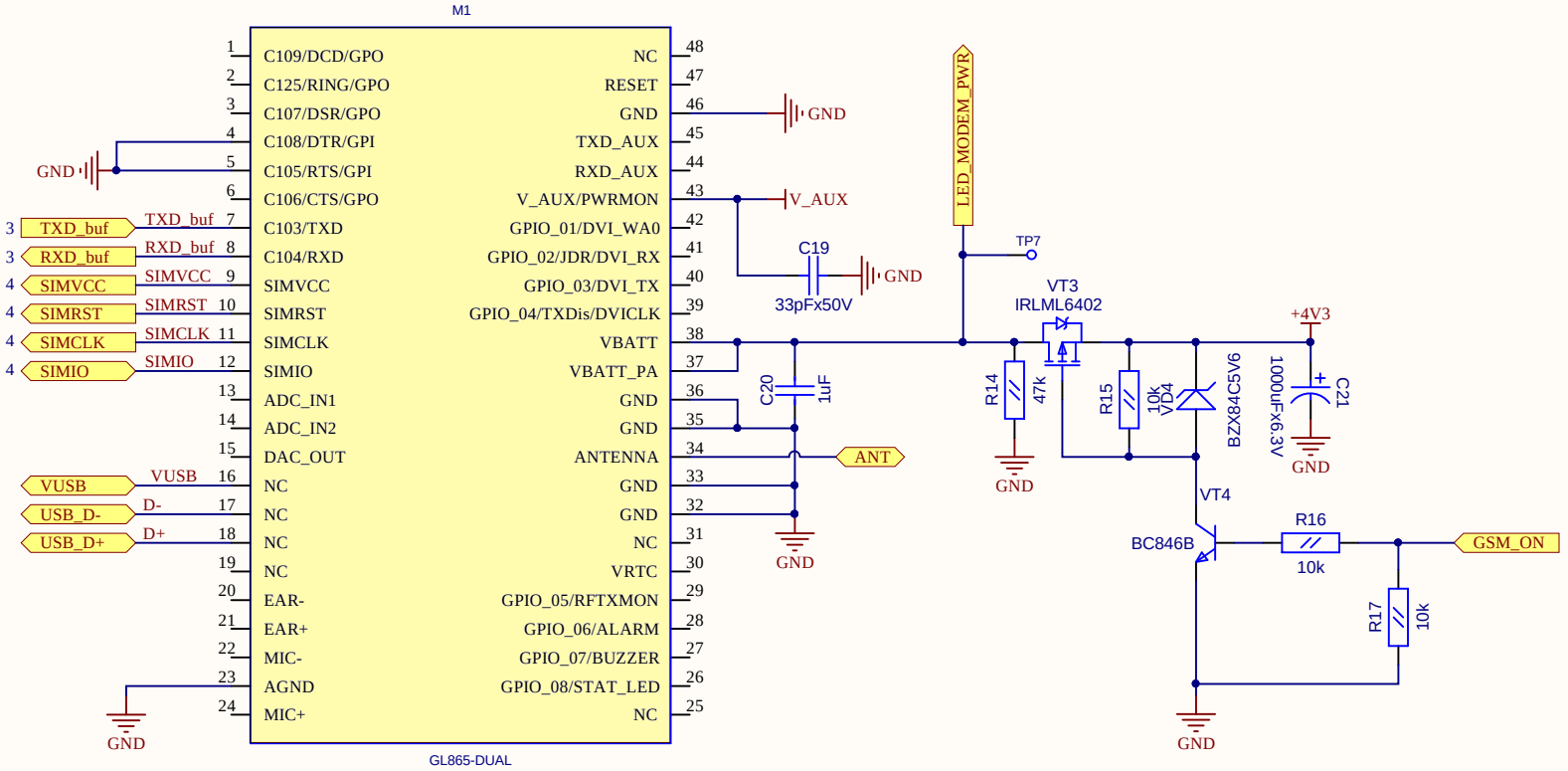
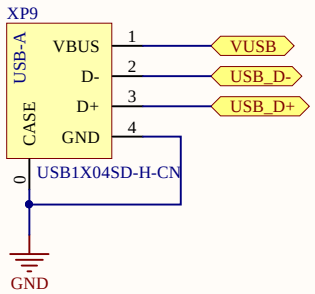
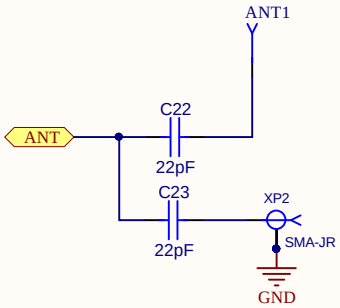
[7]-GSM_MODEM_MAIN.SchDoc

GSM 2G MODEM







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Date: 17.10.2018	Sheet of	
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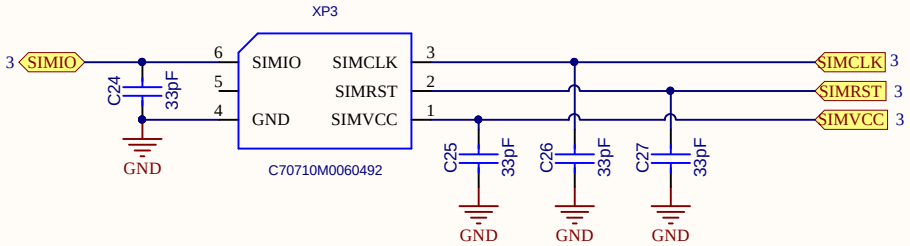
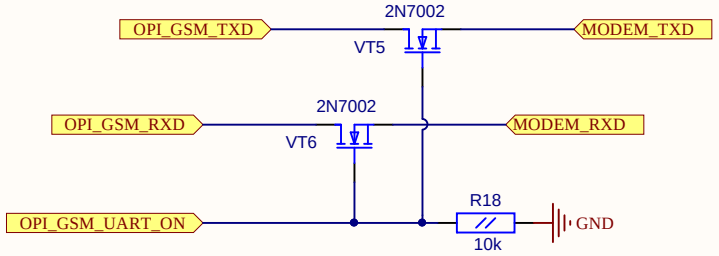
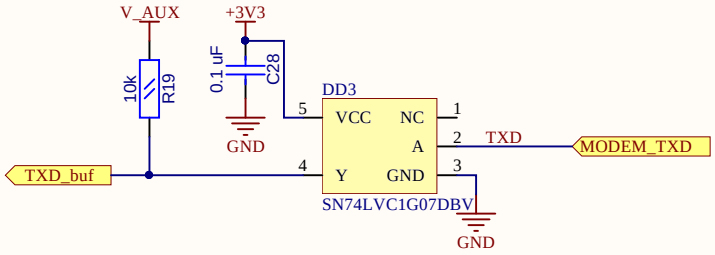
[8]-GSM_MODEM_CONNECTORS.SchDoc

MICRO SIM CARD

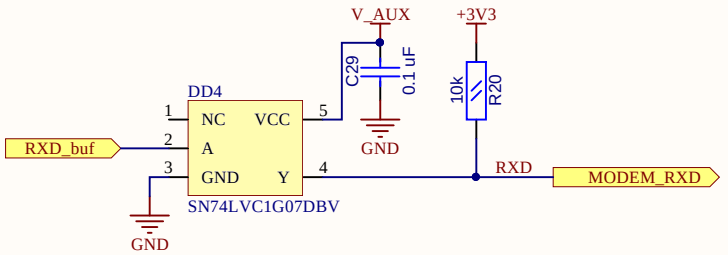




VOLTAGE LEVEL CONVERTER TXD



VOLTAGE LEVEL CONVERTER RXD



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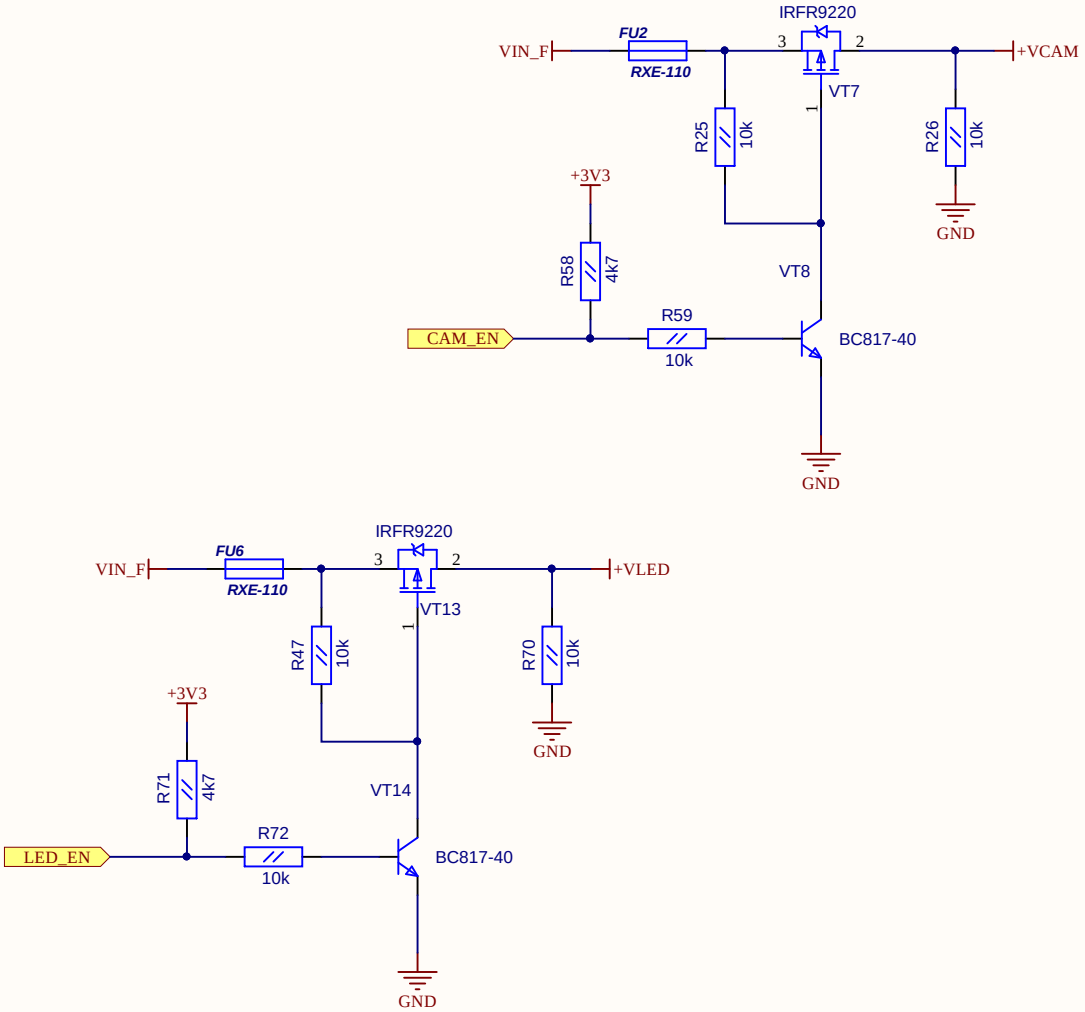
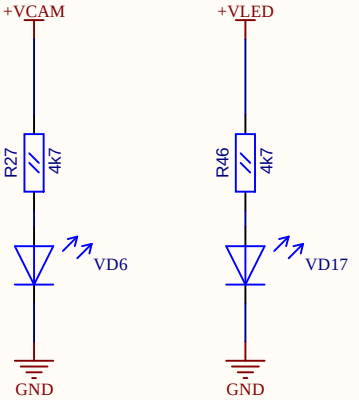
[9]-CAMERA_POWER_CONTROLLER.SchDoc





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