VM03_hv3.PrjPcb

STATUS: TESTING 14.01.2020

STATUS TYPES:IN WORK,TESTING,RELEASED

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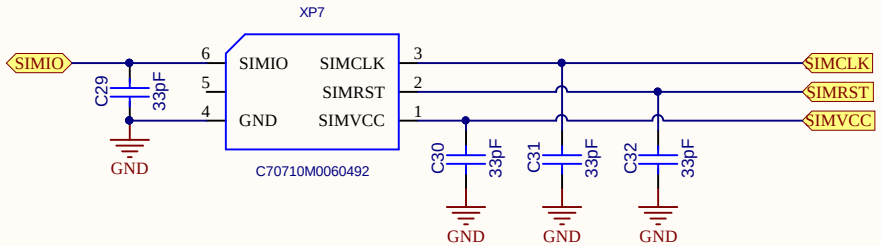
[10]-MODEM_CONNECTORS.SchDoc

MINI SIM CARD



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Date: 14.01.2020		Sheet	of
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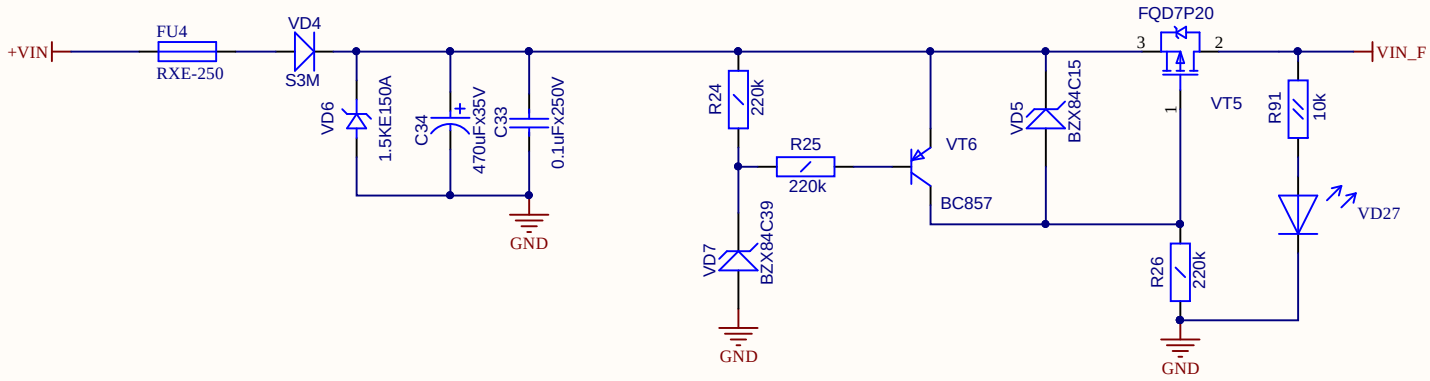
[11]-MAIN_POWER.SchDoc

PROTECTION CURCUIT



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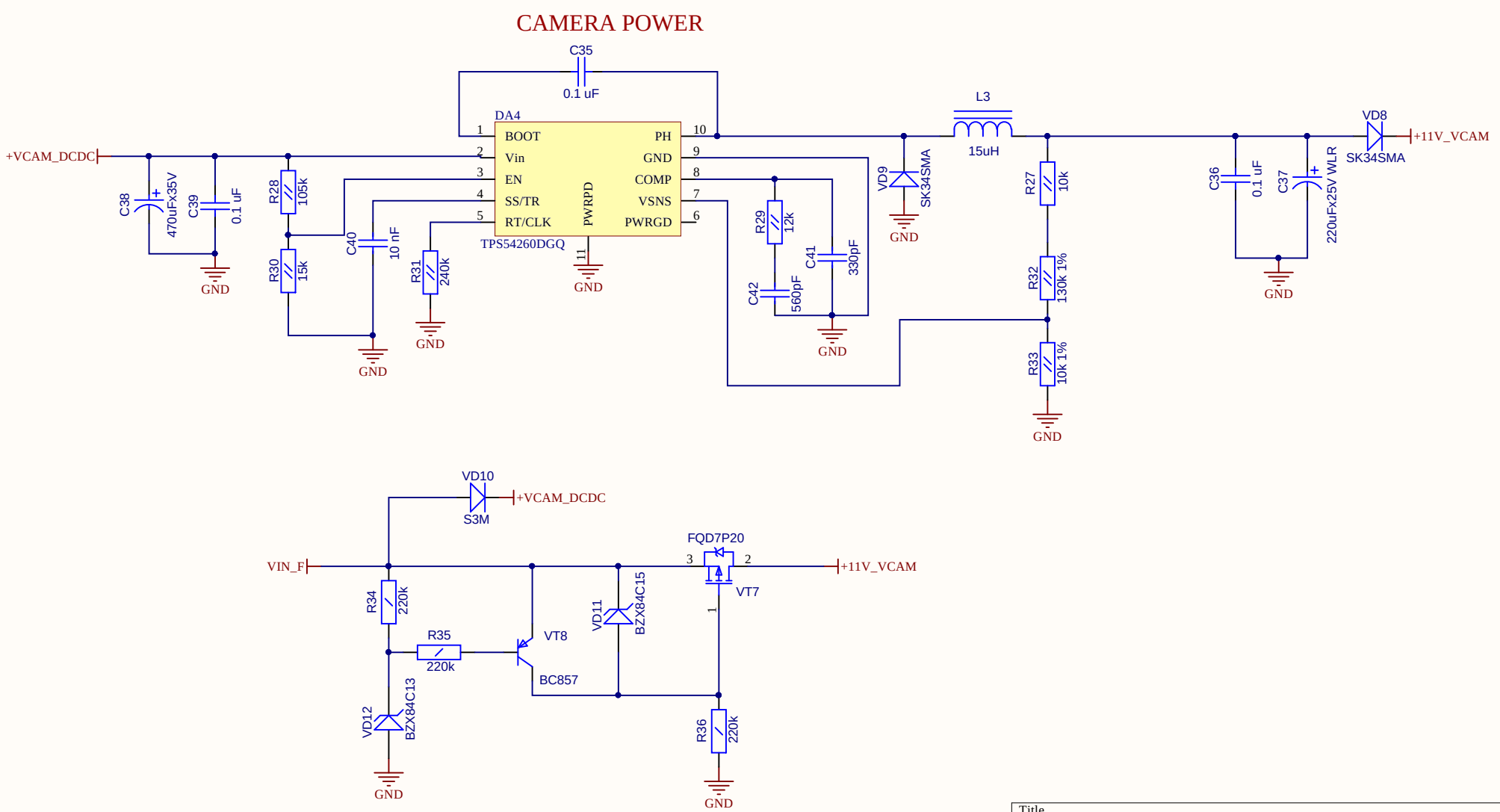
[12]-CAMERA_POWER.SchDoc



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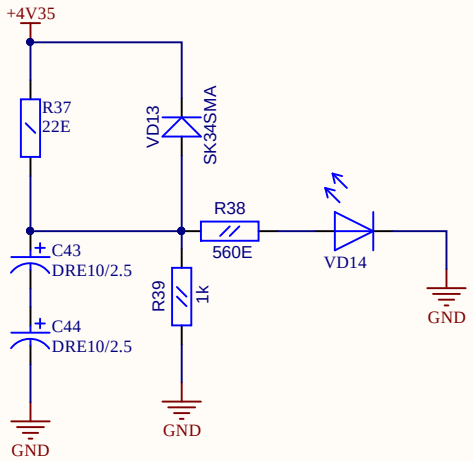
[13]-BACKUP_POWER.SchDoc



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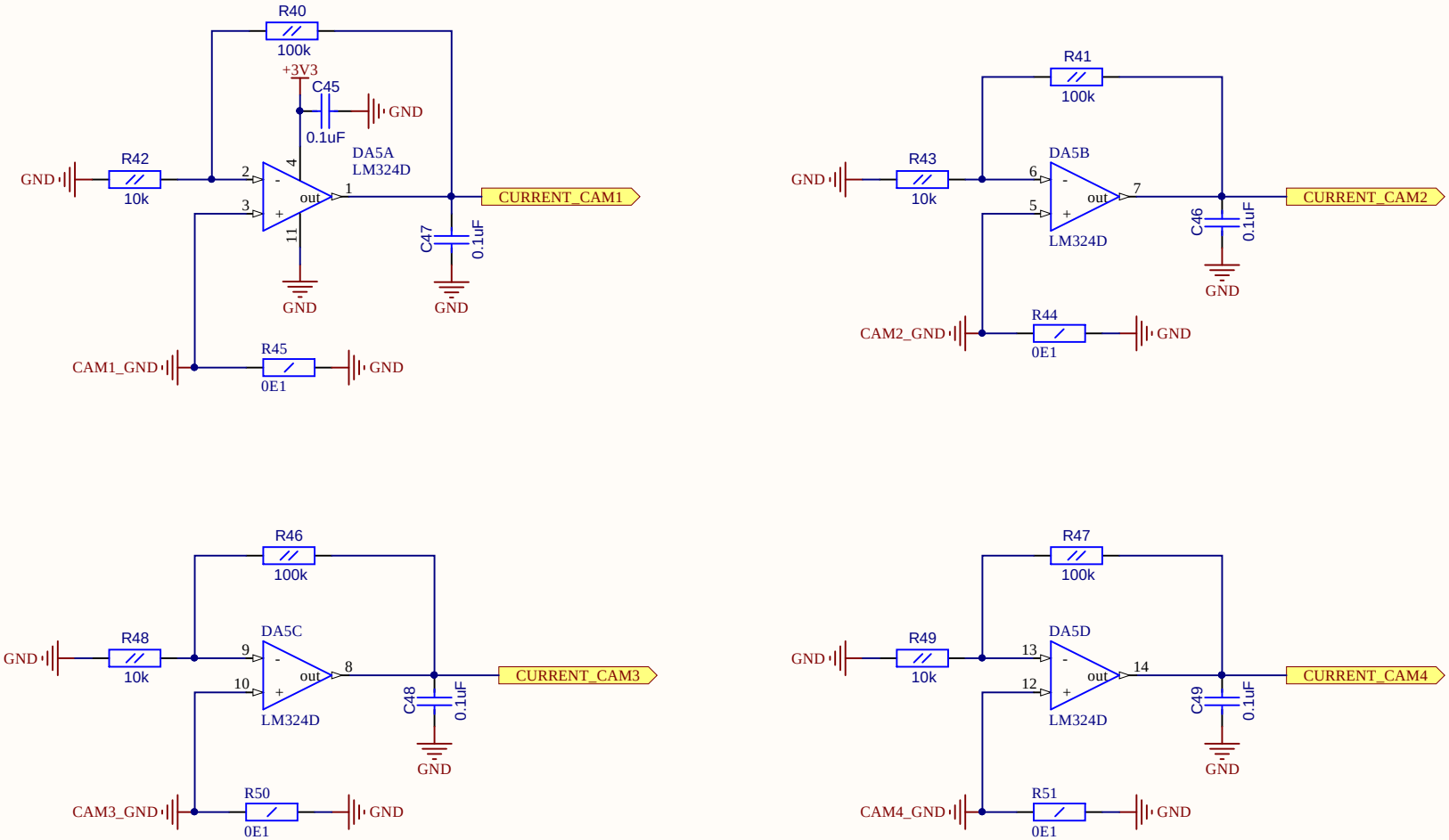
[14]-CURRENT_METER.SchDoc



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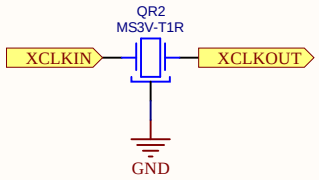
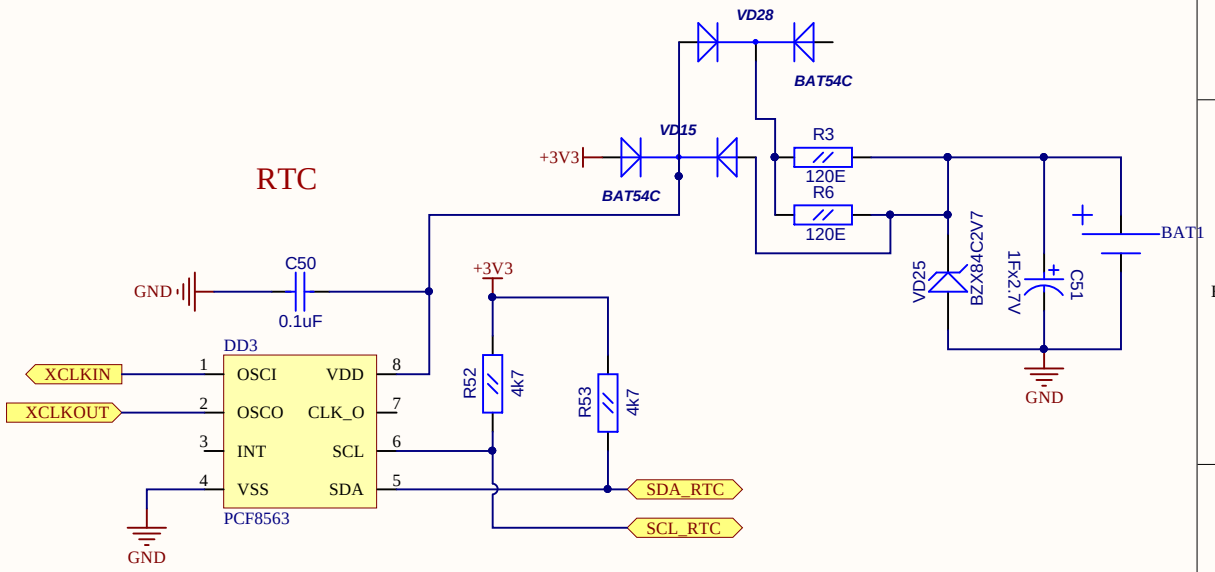
[15]-CLOCK.SchDoc

32kHz quartz



RTC



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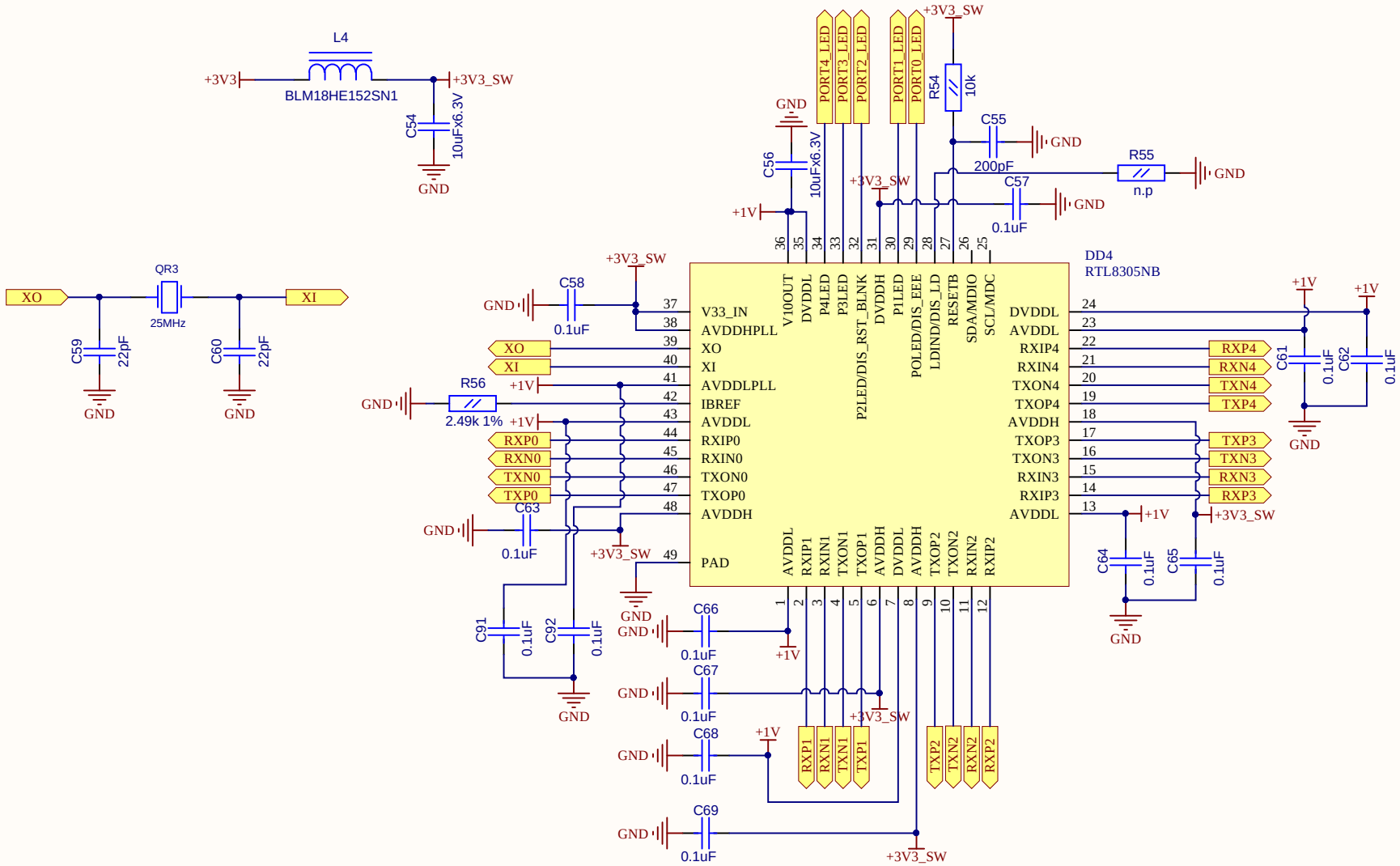
[16]-ETH_SWITCH.SchDoc



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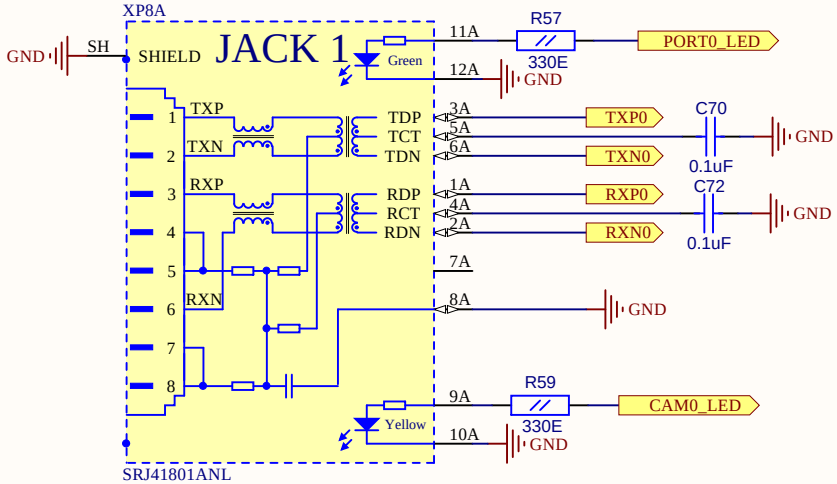
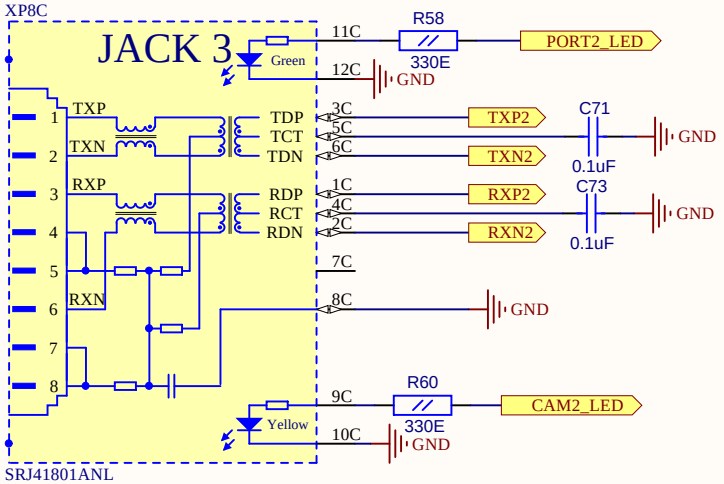
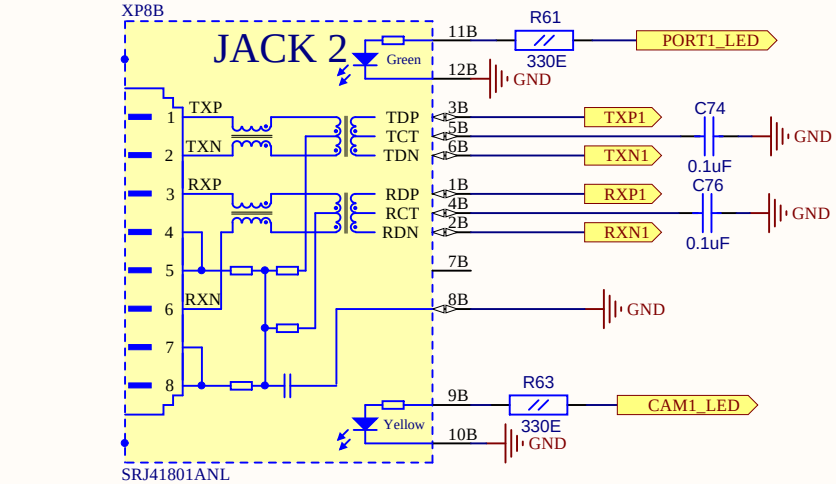
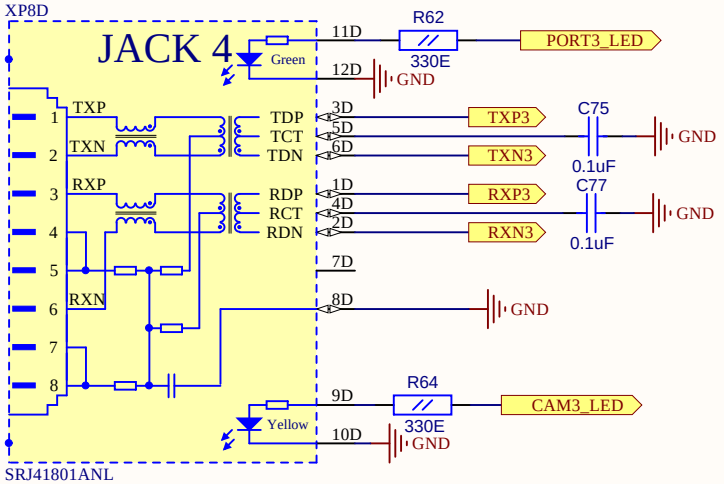
[17]-ETH_CONNECTOR.SchDoc









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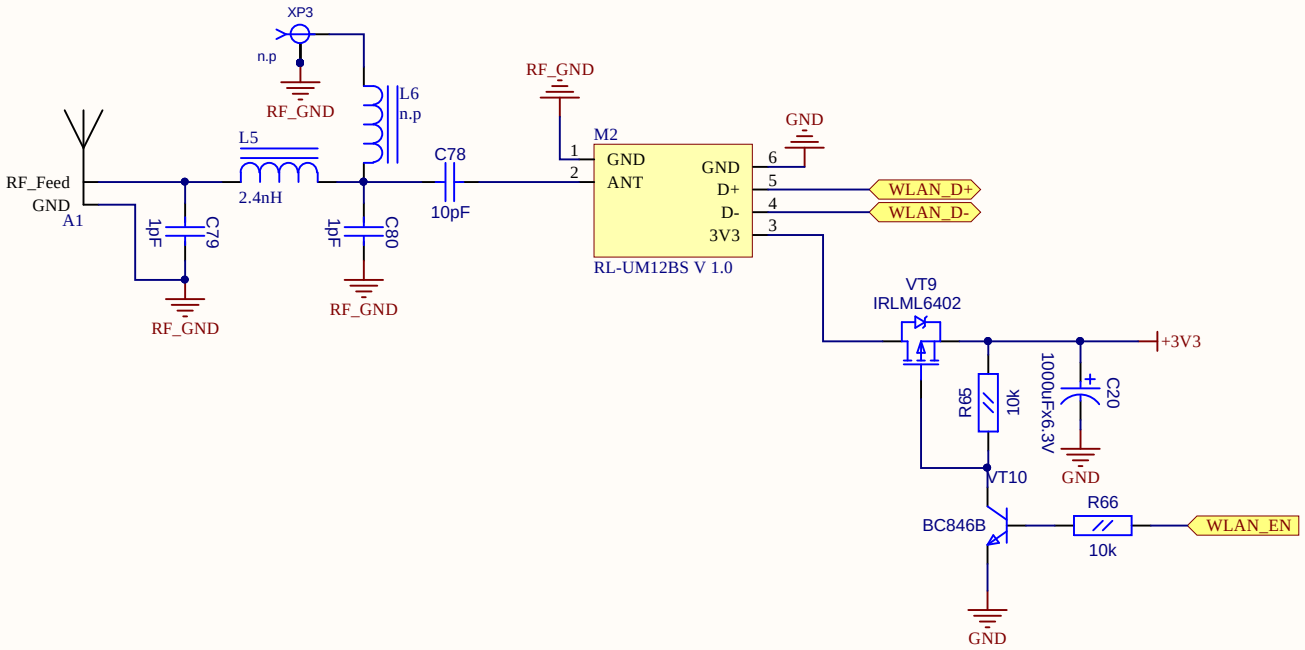
[18]-WIFI_MODULE.SchDoc



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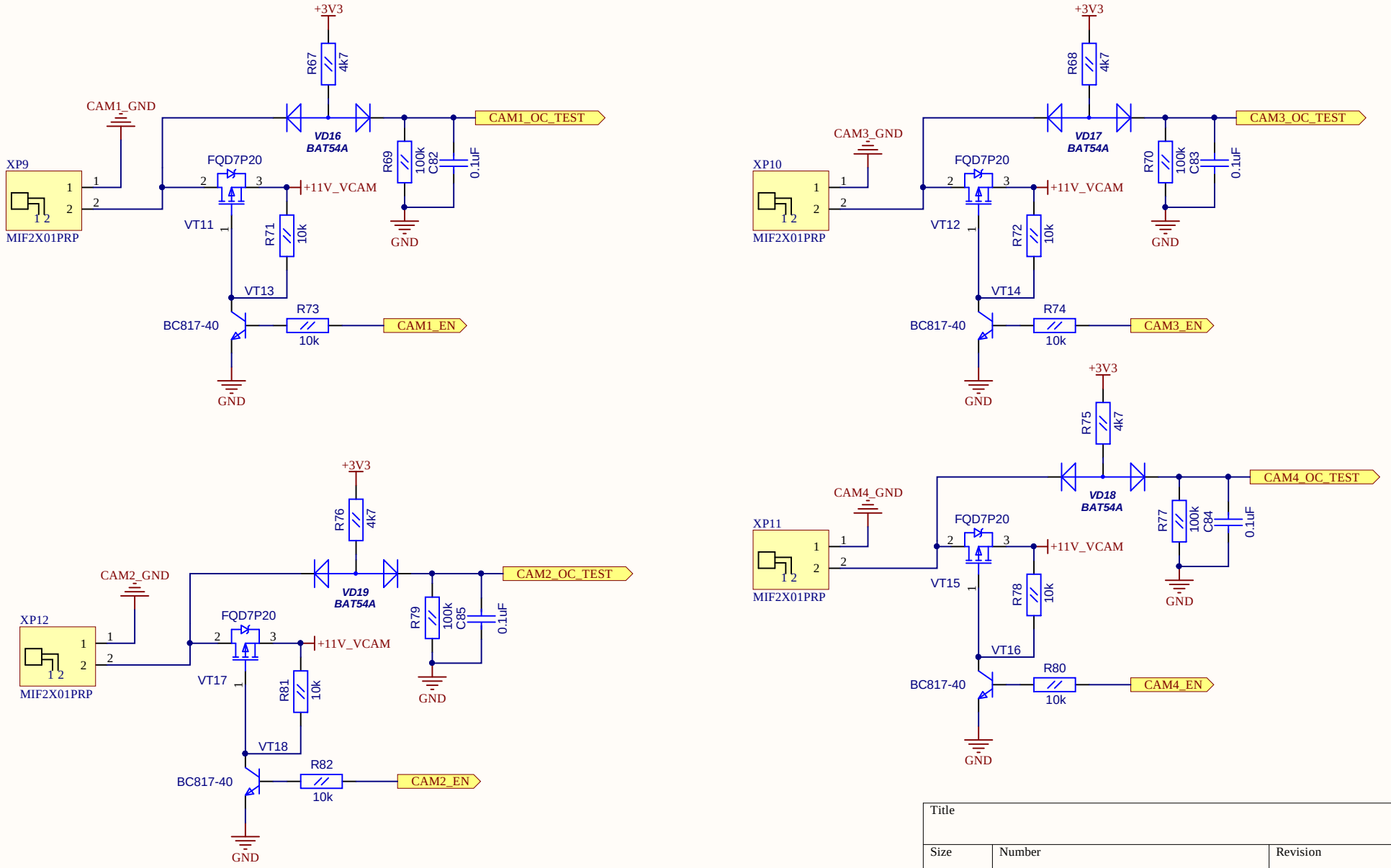
[19]-CAMERA_PWR_CONNECTORS.SchDoc



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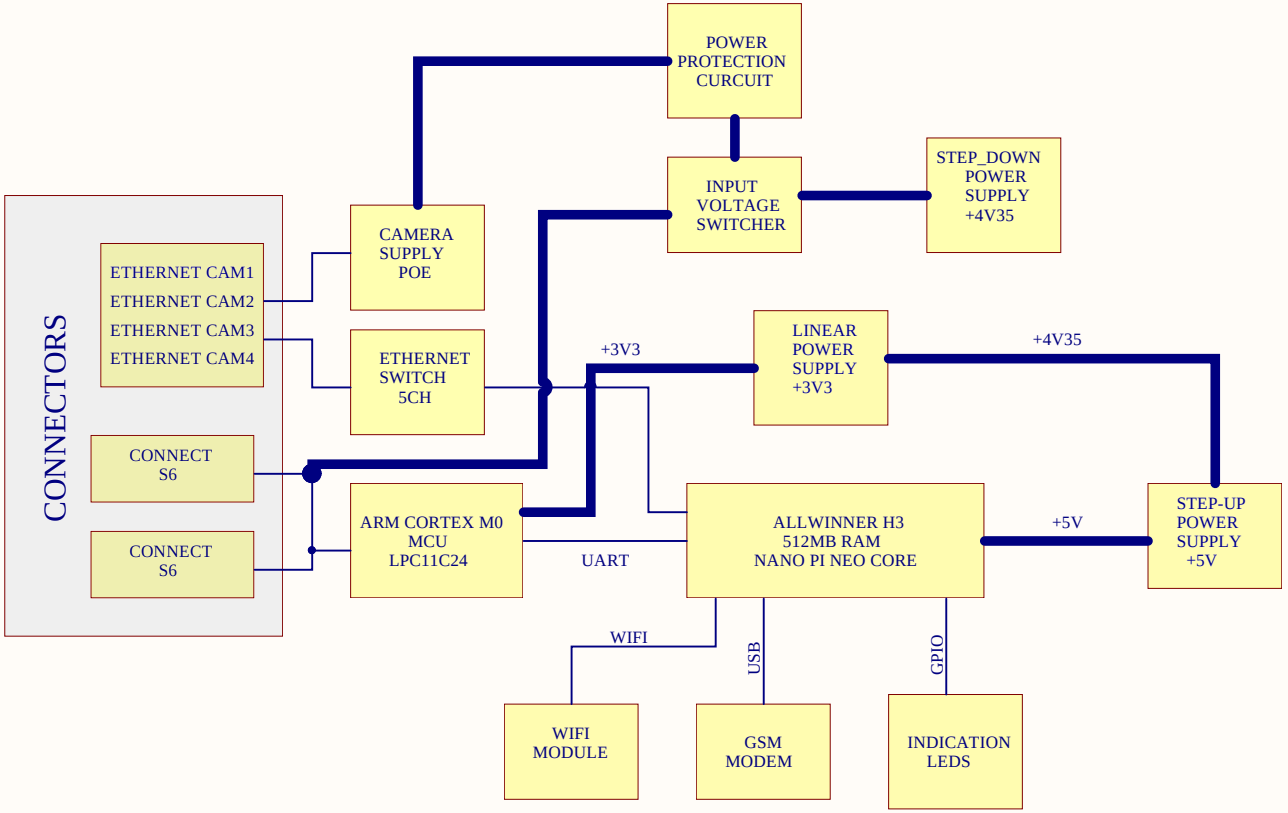
[2]-BLOCK_DIAGRAM.SchDoc



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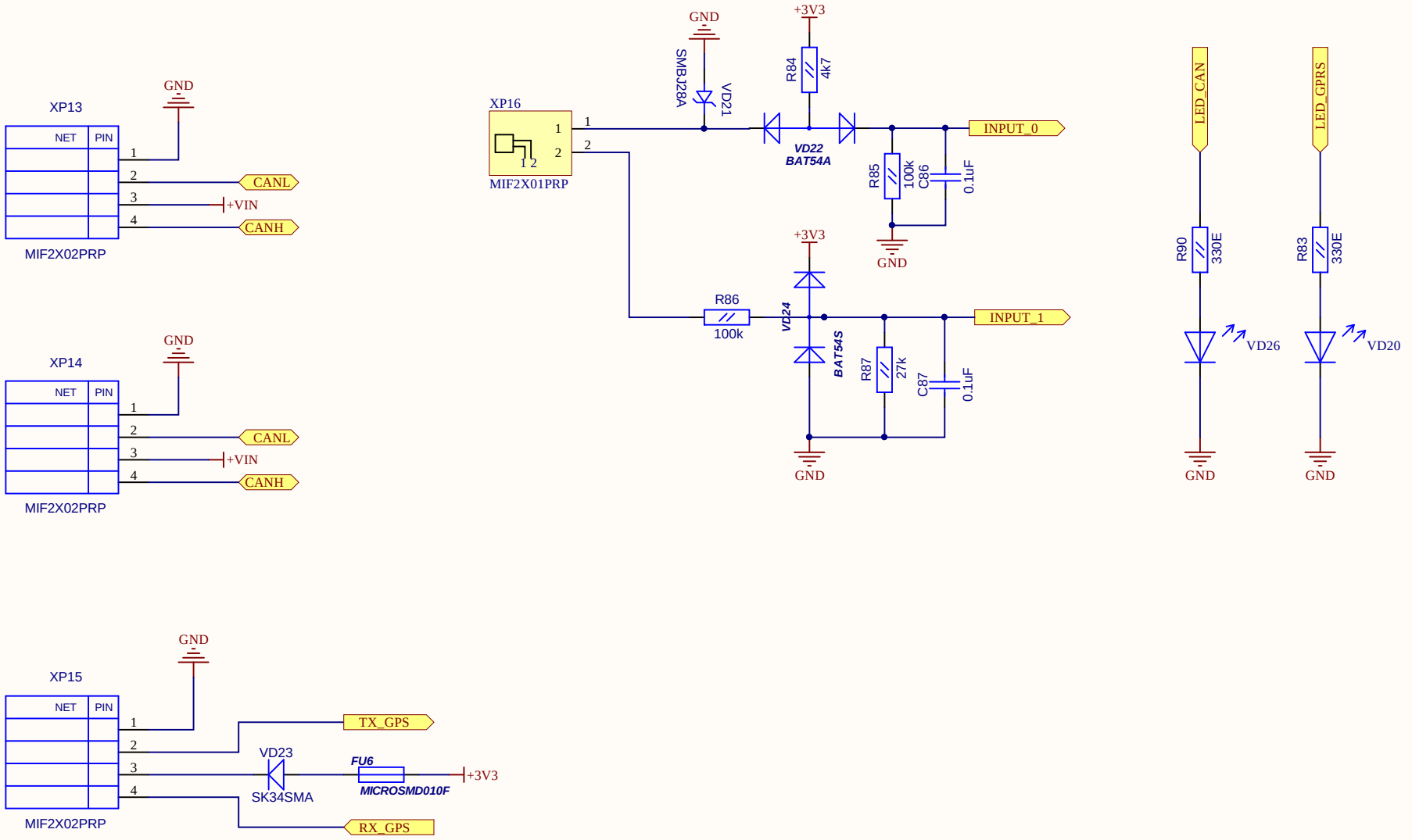
[20]-CONNECT_CONNECTORS.SchDoc



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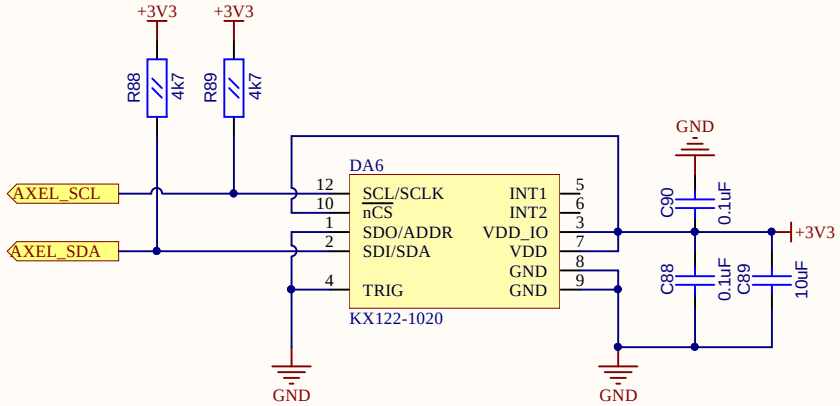
[21]-AXEL.SchDoc



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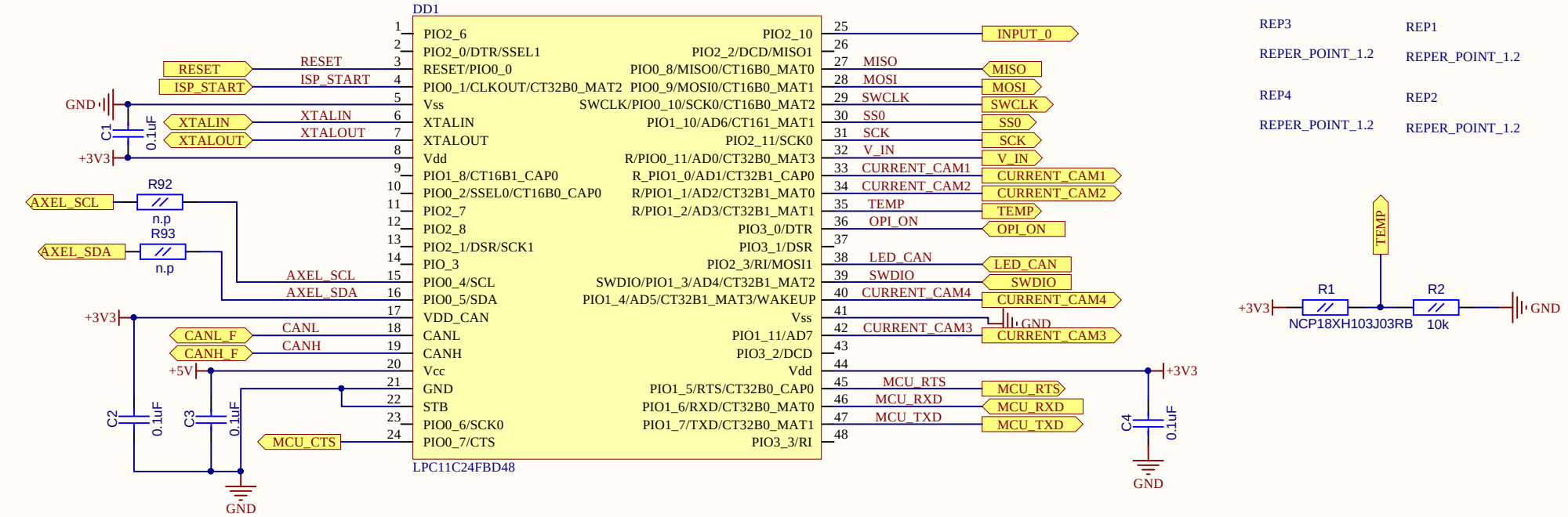
[3]-MCU_MAIN.SchDoc



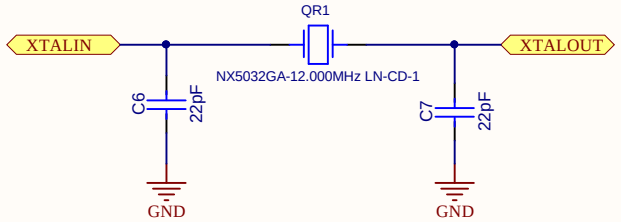
REP3 REPER_POINT_1.2

REP1 REPER_POINT_1.2

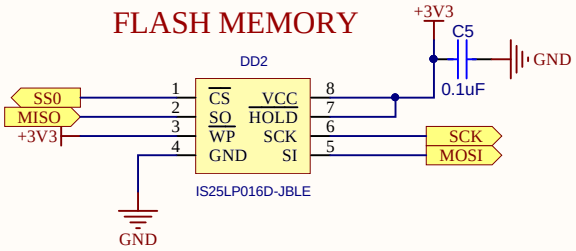
REP4 REPER_POINT_1.2

REP2 REPER_POINT_1.2

QUARTZ OSCILLATOR



FLASH MEMORY



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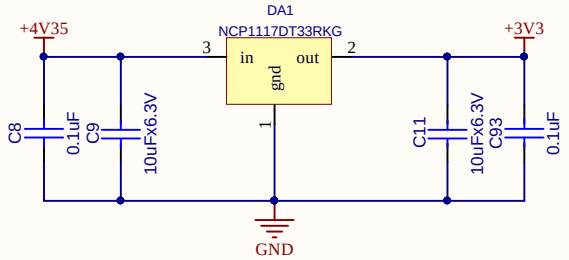
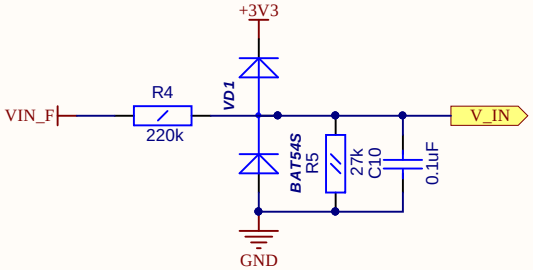
[4]-MCU_POWER.SchDoc

+3V3 LINEAR POWER SUPPLY



INPUT VOLTAGE MEASURE



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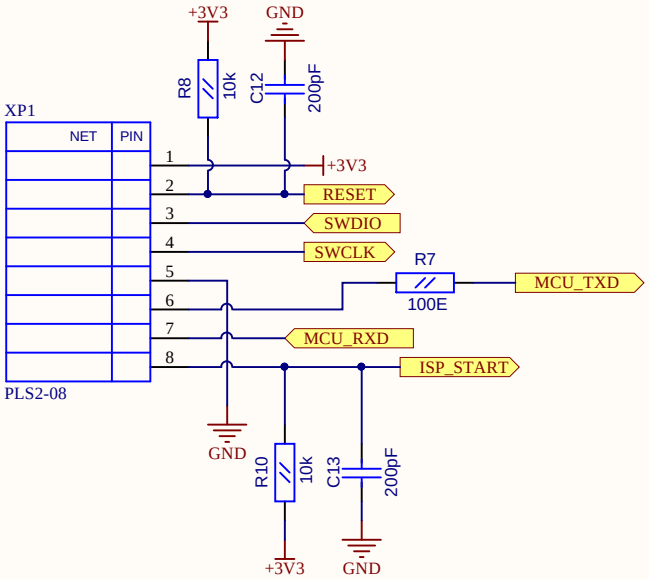
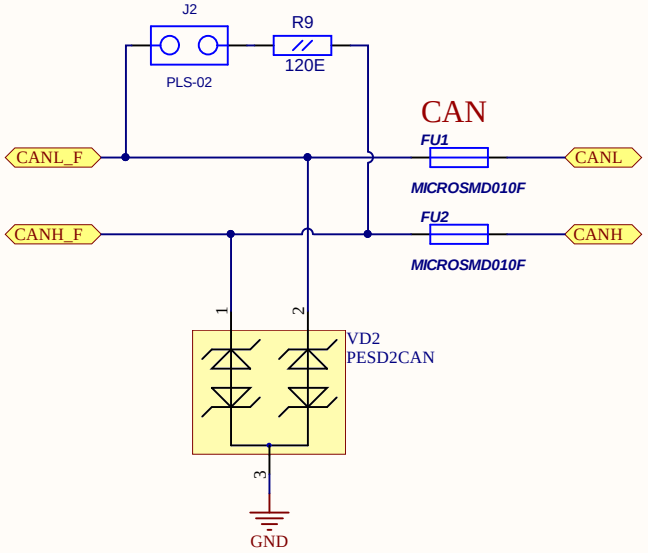
[5]-MCU_CONNECTORS.SchDoc





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Date: 14.01.2020		Sheet of
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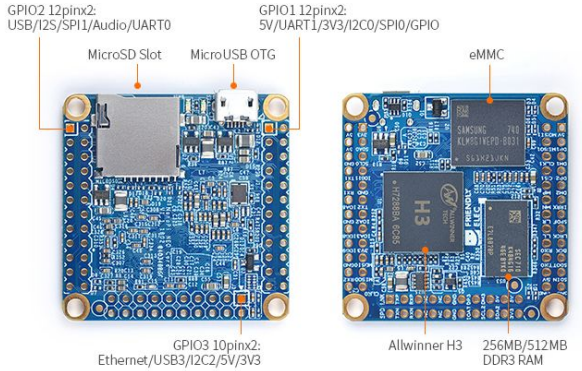
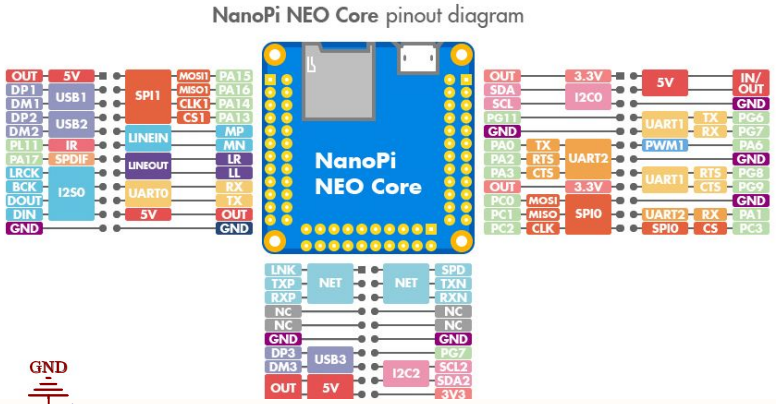
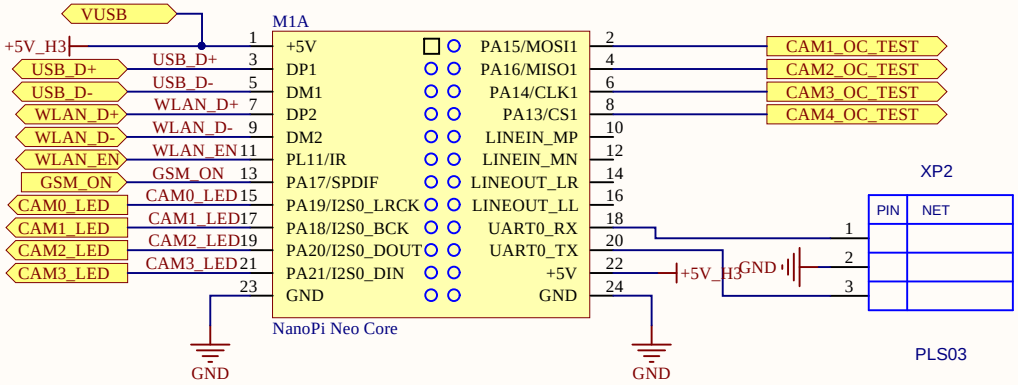
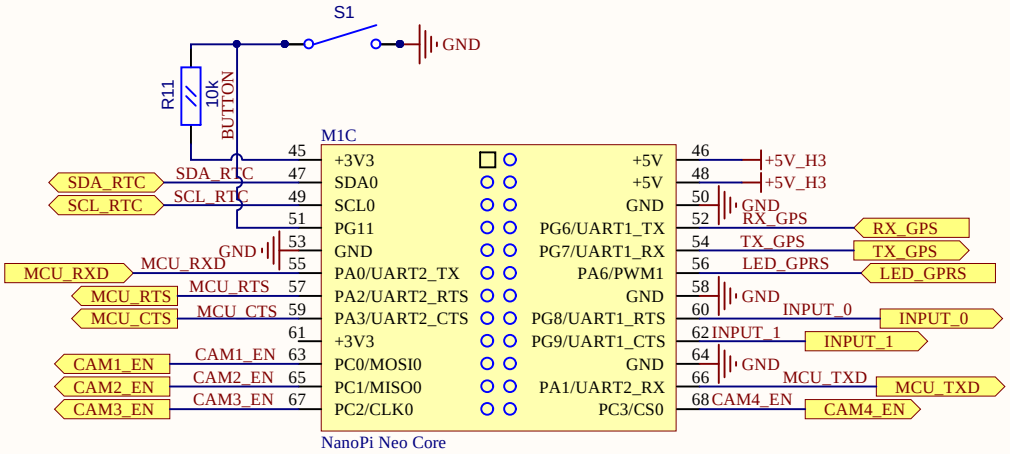
[6]-H3_MAIN.SchDoc

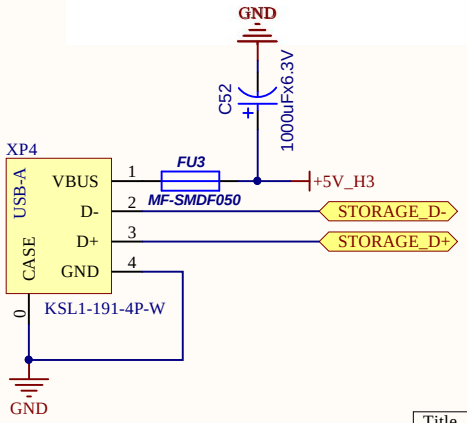
Layout & Interface

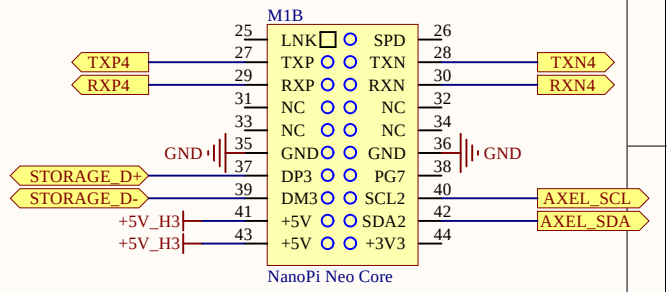












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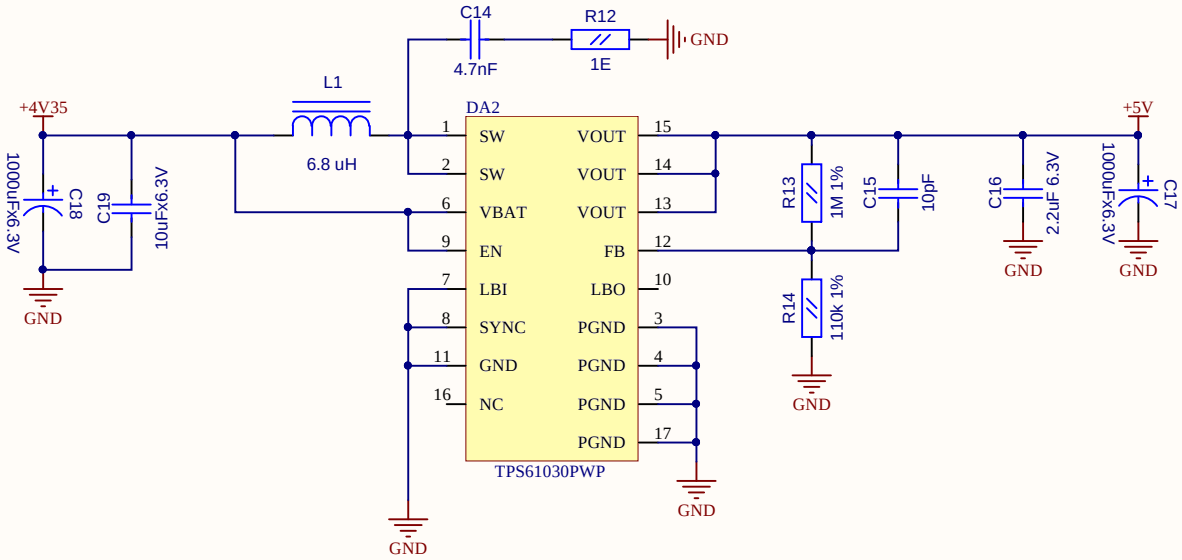
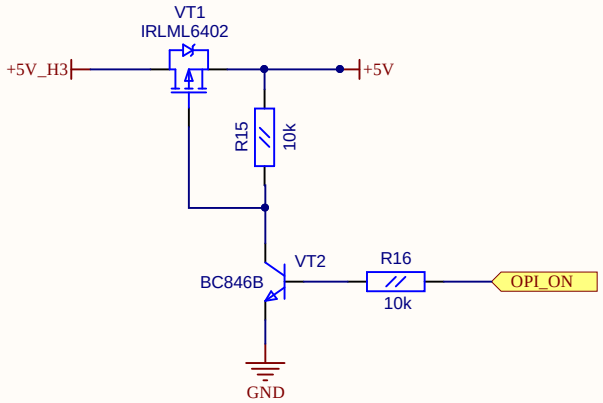
[7]-H3_POWER.SchDoc

STEP-UP CONVERTER 4V3 to 5V



OPI SWITCH ON/OFF



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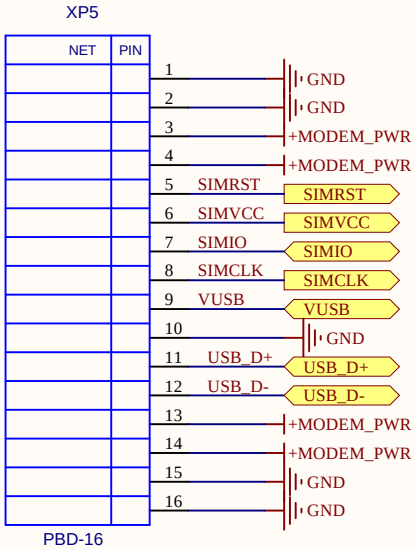
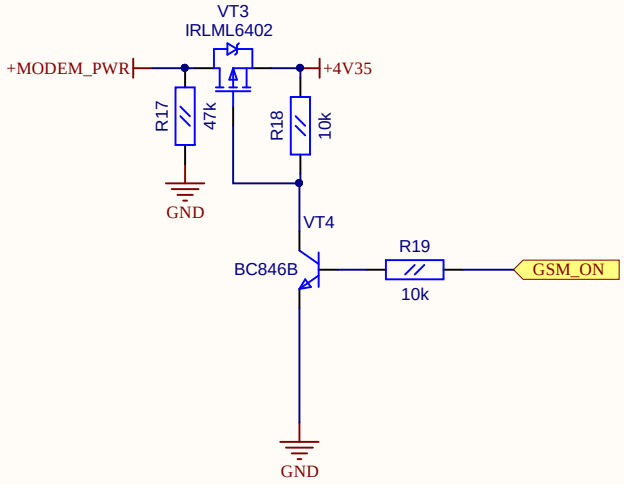
[8]-MODEM_MAIN.SchDoc





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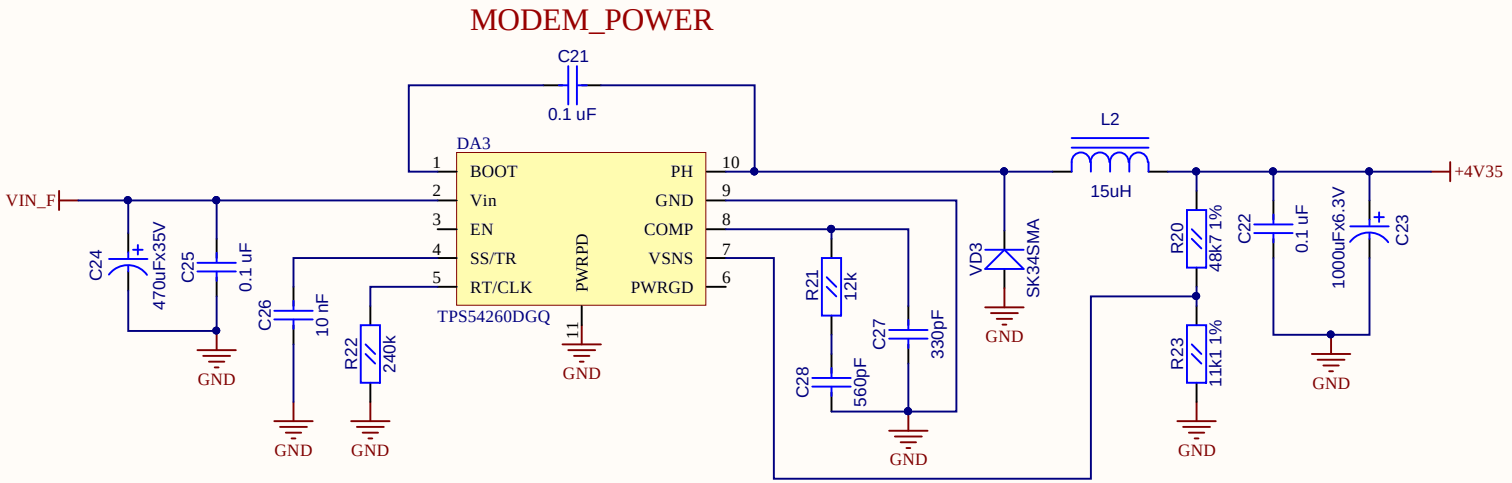
[9]-MODEM_POWER.SchDoc



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Date: 14.01.2020	Sheet	of
File: F:\Projects_Files\..\[9]-MODEM_POWER.SchDoc	Drawn By:	