
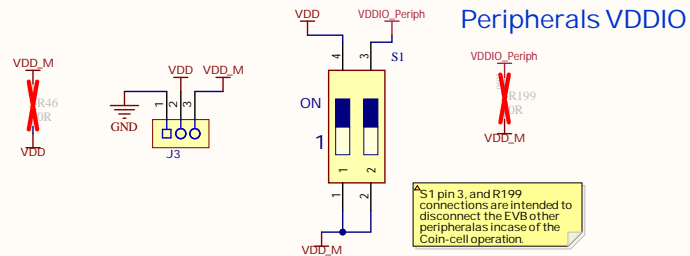


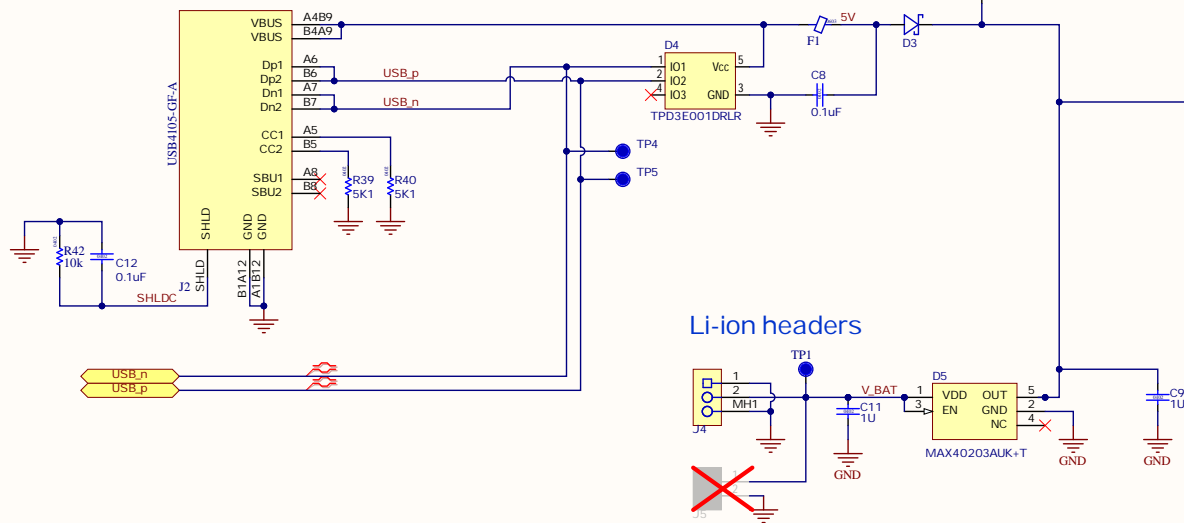
Schematic/Assembly Revision			
Rev.	Description	Date	By
A	PT1 Release	20/06/2024	habd
B	PT2 Release	01/11/2024	habd
C	ES Release, voltage follower deleted, voltage switch update, main switch wrong connection removed, manual reset selection, buttons ucx options	04/04/2025	habd
-	-	-	-
-	-	-	-

 C3-Confidential	Project: NORA-B2	TE-54_L	PCB: UBXH60-0001194	Revision: C
	Part Num: EVB-NORA-B206	PCBA:		Size: A3
	Author: HABD	NORA-B206 EVB with OBD	EVB-NORA-B2_SCHEM_0000_Topsheet.SchDoc	Page: 1 / 8
	Team: u-blox AG	Sch Num:	Release Date: 04/04/2025	

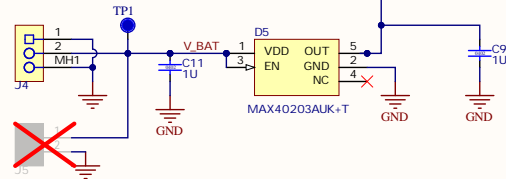
## Module current measurement



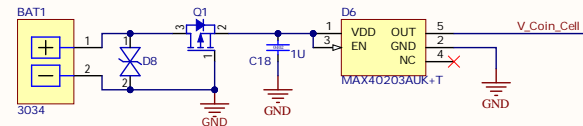
USB connector type C



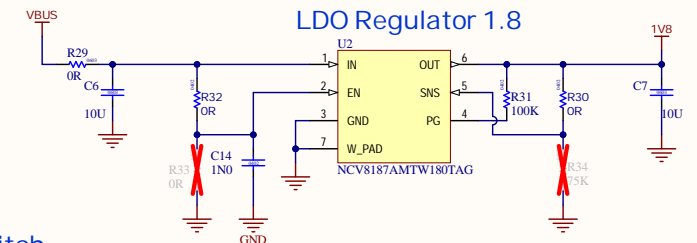
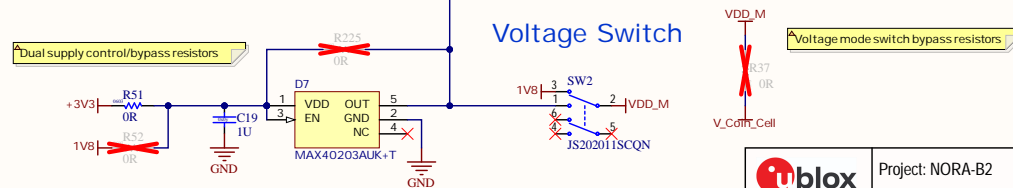
## Li-ion headers



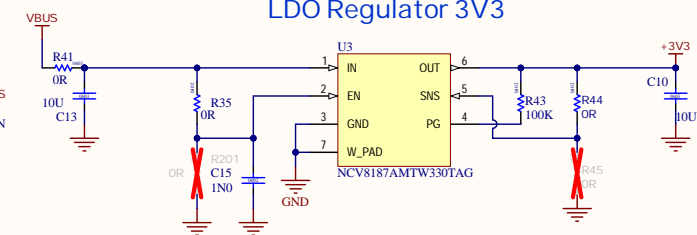
3V Coin Cell  
CR2032



## Voltage Switch

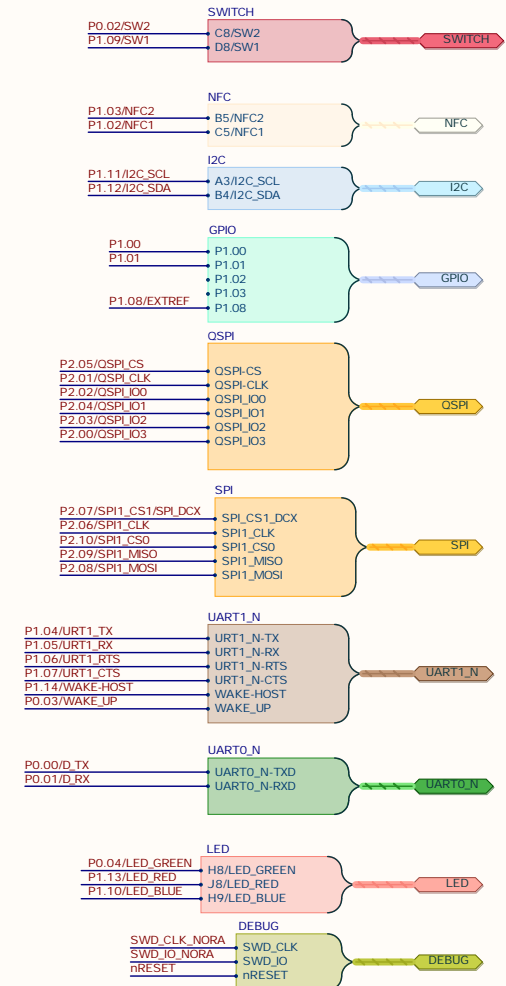
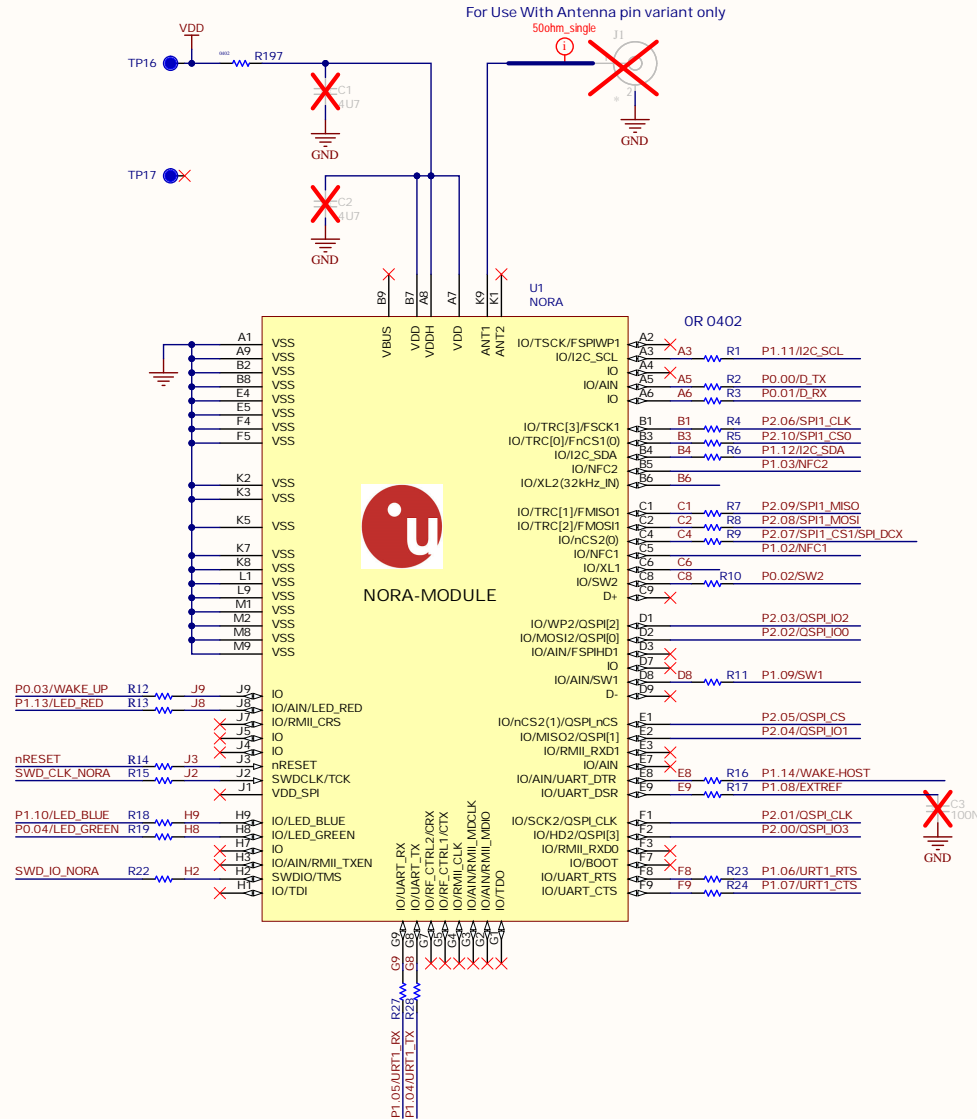
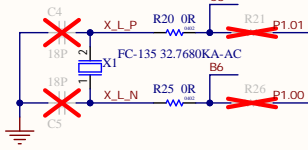


### LDO Regulator 3V3



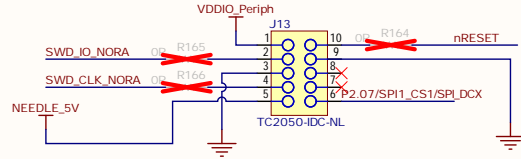
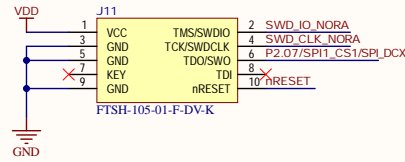
# NORA-B2 Module

32kHz - Slow Clock

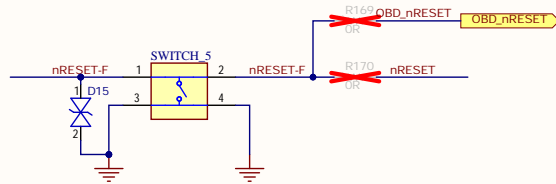




## Module Debug IN



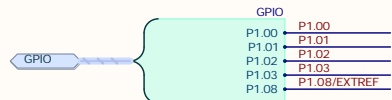
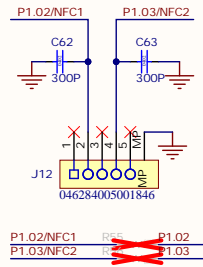
### RESET



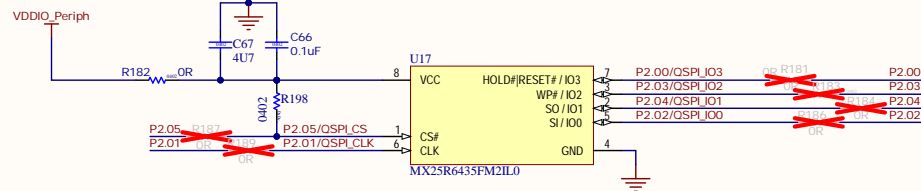
Select direct module reset when debugger is not powered (coin cell)



## NFC

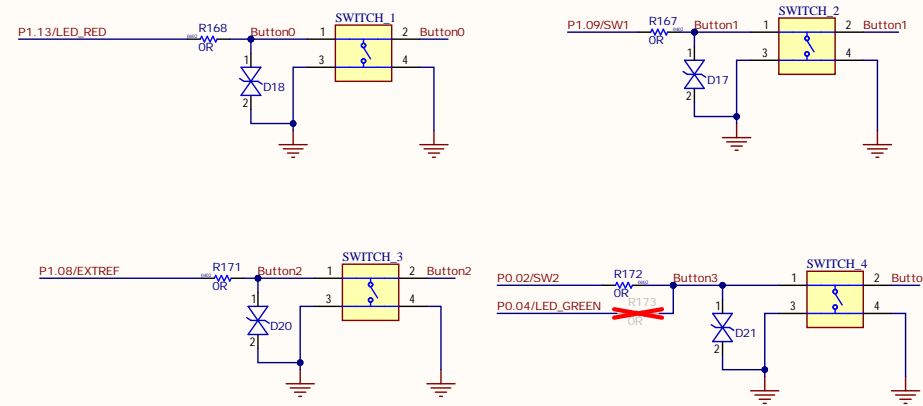
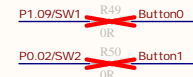


## External SPI FLASH

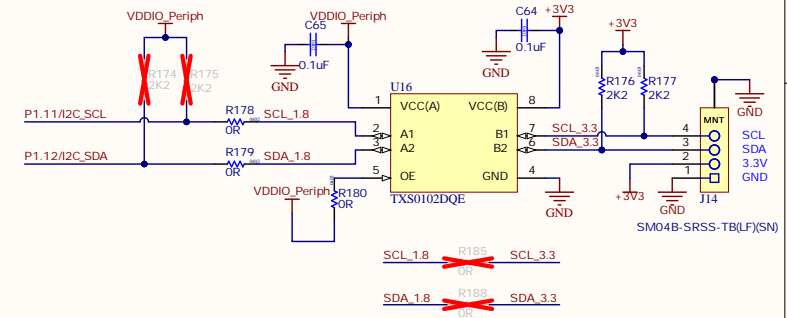


## Buttons

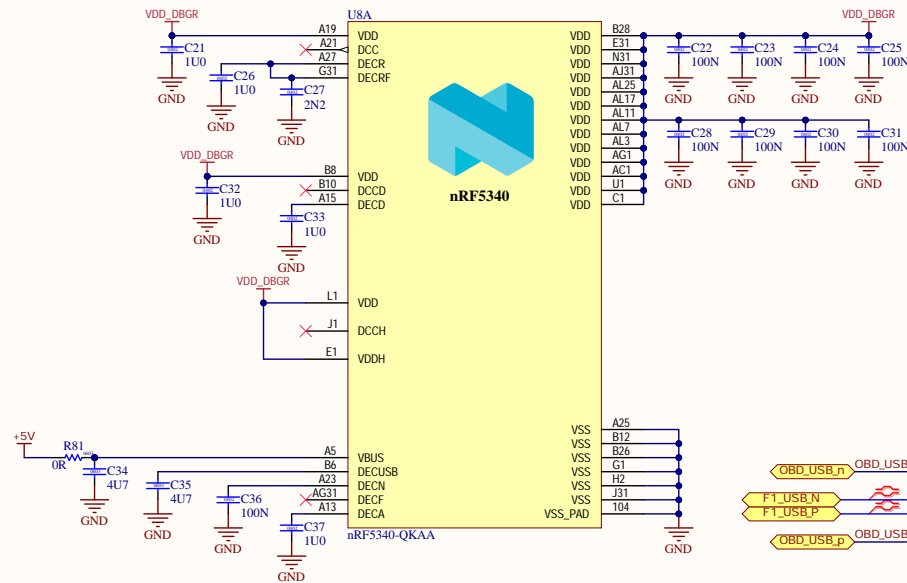
### UCX option



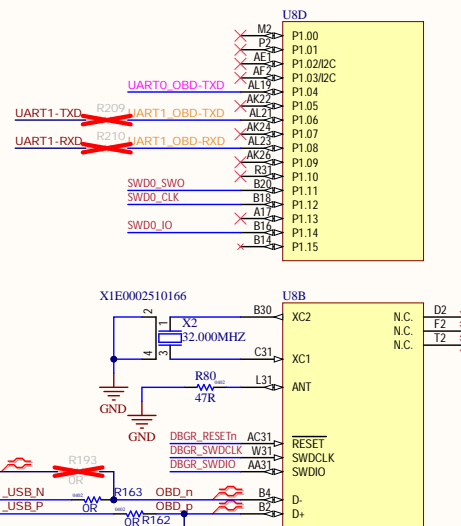
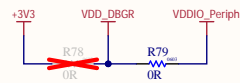
## QWIC



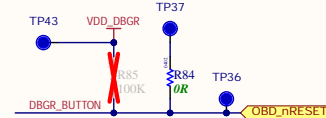
 C3-Confidential	Project: NORA-B2	PCBA:	Revision: C
	Part Num: EVB-NORA-B20&EVB-NORA-B2_SCHEM_0004_Connectors_Memory.SchDoc	Page:	5 / 8
Author: HABD	Sch Num:	Release Date: 04/04/2025	



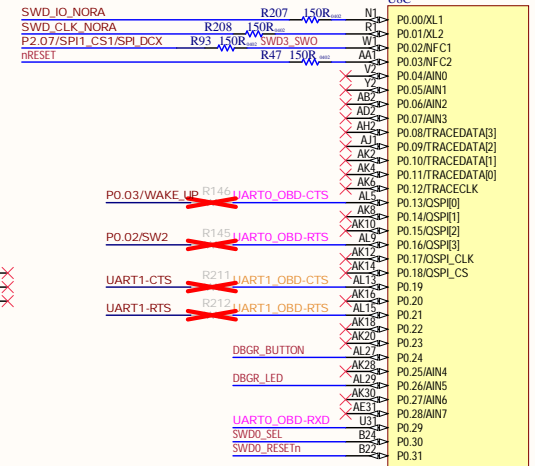
OBD Supply



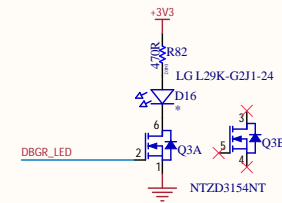
OBD RESET



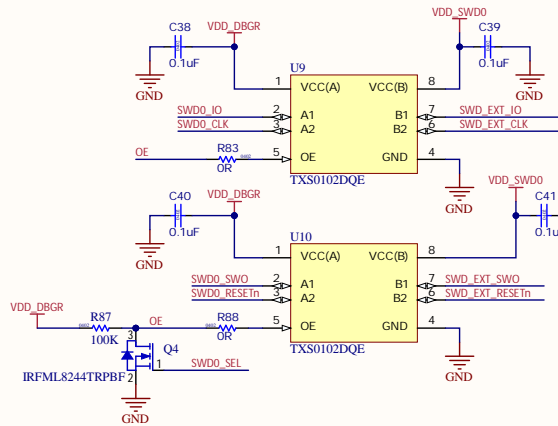
\*Resistors here to protect the OBD when connecting an external debugger on the Debug IN connector.



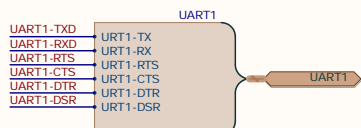
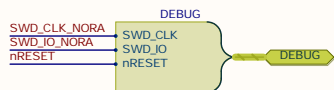
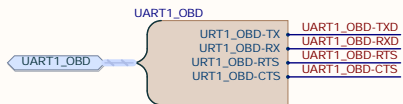
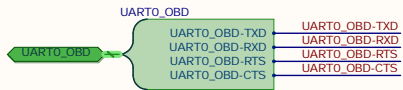
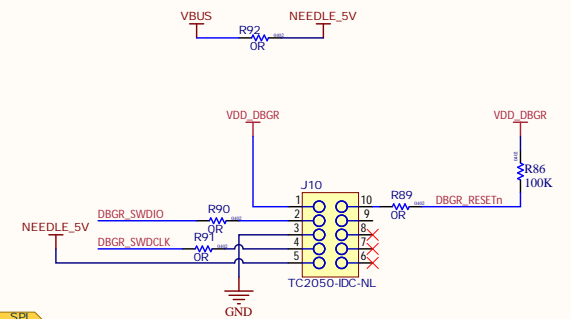
OBD LED



OBD Debug OUT



OBD Programming Connector



## Test Points

TP10  
TP11  
TP13  
TP12  
TP15  
TP14

TP34  
TP40  
TP32  
TP35  
TP33  
TP41

TP126  
TP125

TP18  
TP19  
TP21  
TP22  
TP20  
TP23  
TP24  
TP25

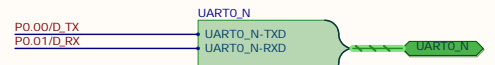
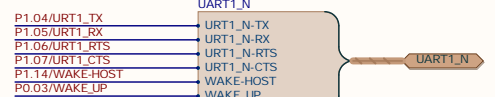
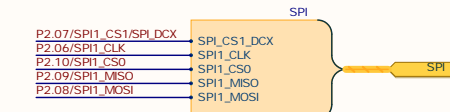
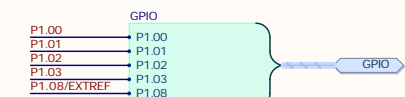
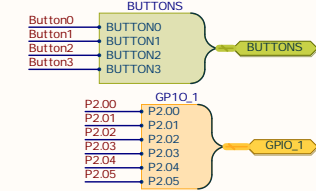
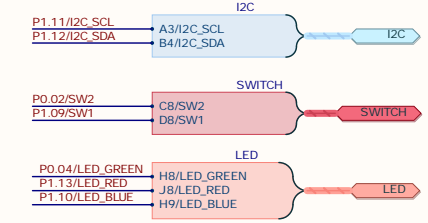
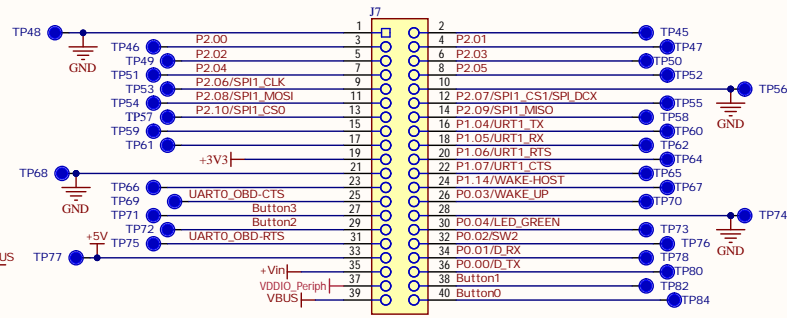
TP6  
TP9  
TP8  
TP7

TP2  
TP3

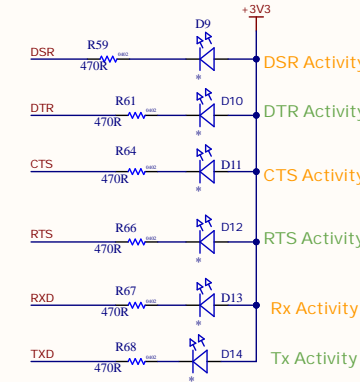
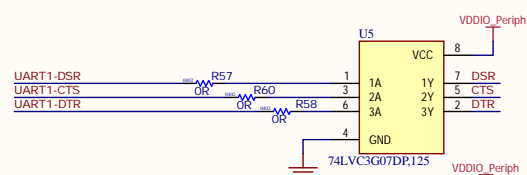
TP38  
TP44  
GND  
GND

TP63  
+3V3  
+Vin VDDIO\_Periph VBUS  
TP79 TP81 TP83

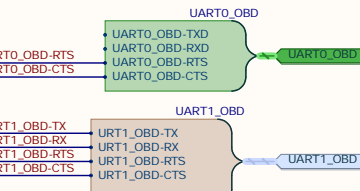
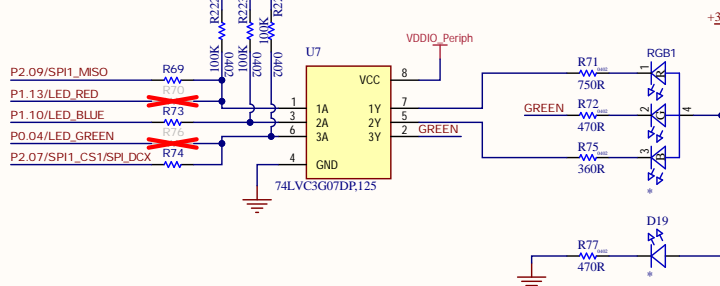
## Pin Headers



## UART status LED

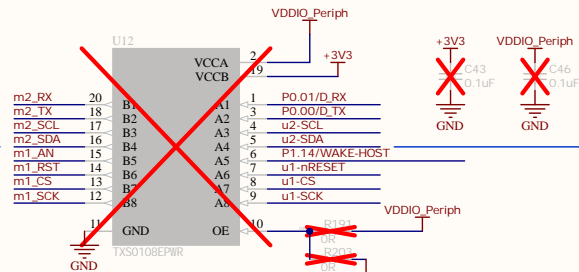
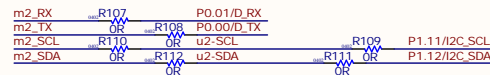
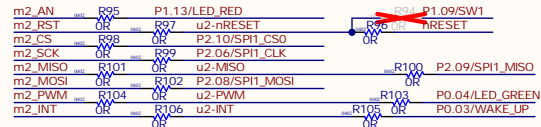
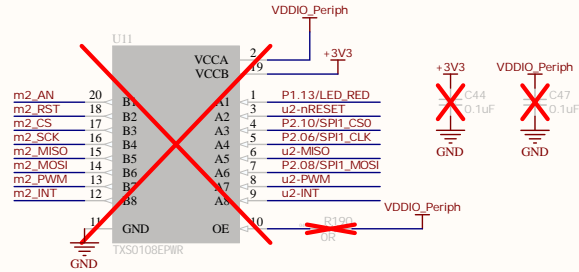
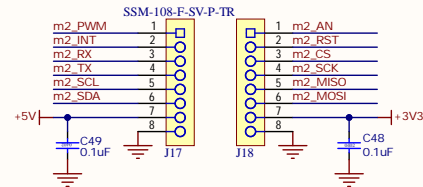


## RGB



## OBD UARTs to pin headers

## mikroBUS 2



## mikroBUS 1

