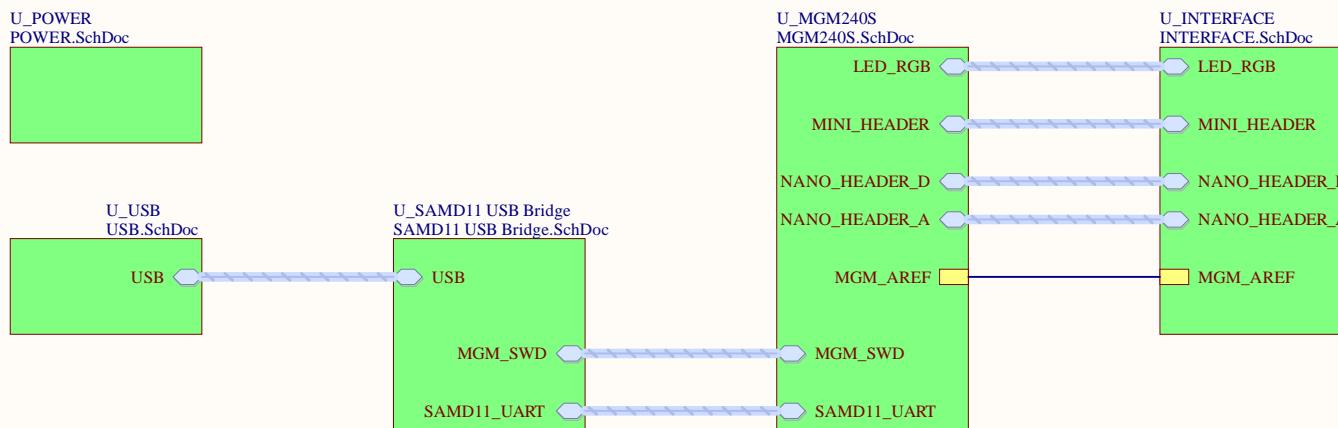


A



B

C

D



Fiducial_1 Fiducial_2
Fiducial mark 1mm Fiducial mark 1mm

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Title: TOP

ID: ABX00112 Version: V0.3

Date: 5/6/2024 Time: 4:31:38 AM Sheet 1 of 6

File: TOP.SchDoc Author: RevAuthor: Silvio Navaretti



A

BUCK 3V3

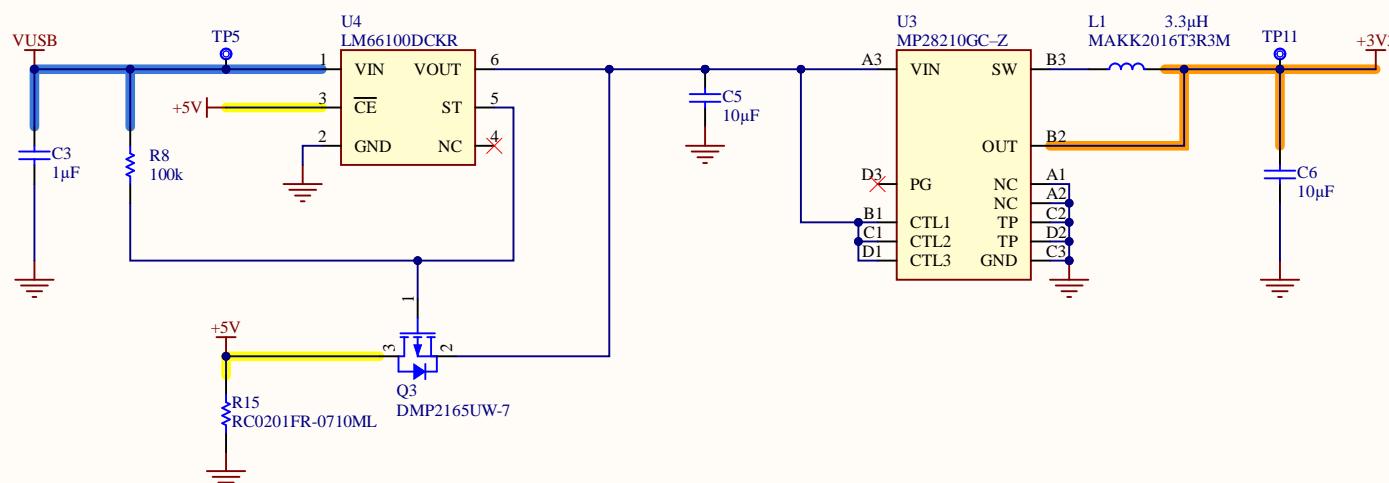
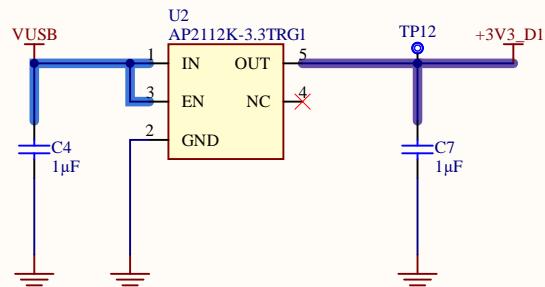


Table 1: CTRL vs. Output Voltages

CTRL3	CTRL2	CTRL1	OUT
0	0	0	Disabled
0	0	1	0.8V
0	1	0	1.0V
0	1	1	1.2V
1	0	0	1.5V
1	0	1	1.8V
1	1	0	2.5V
1	1	1	3.3V

B

LDO 3V3 DEDICATED TO D11



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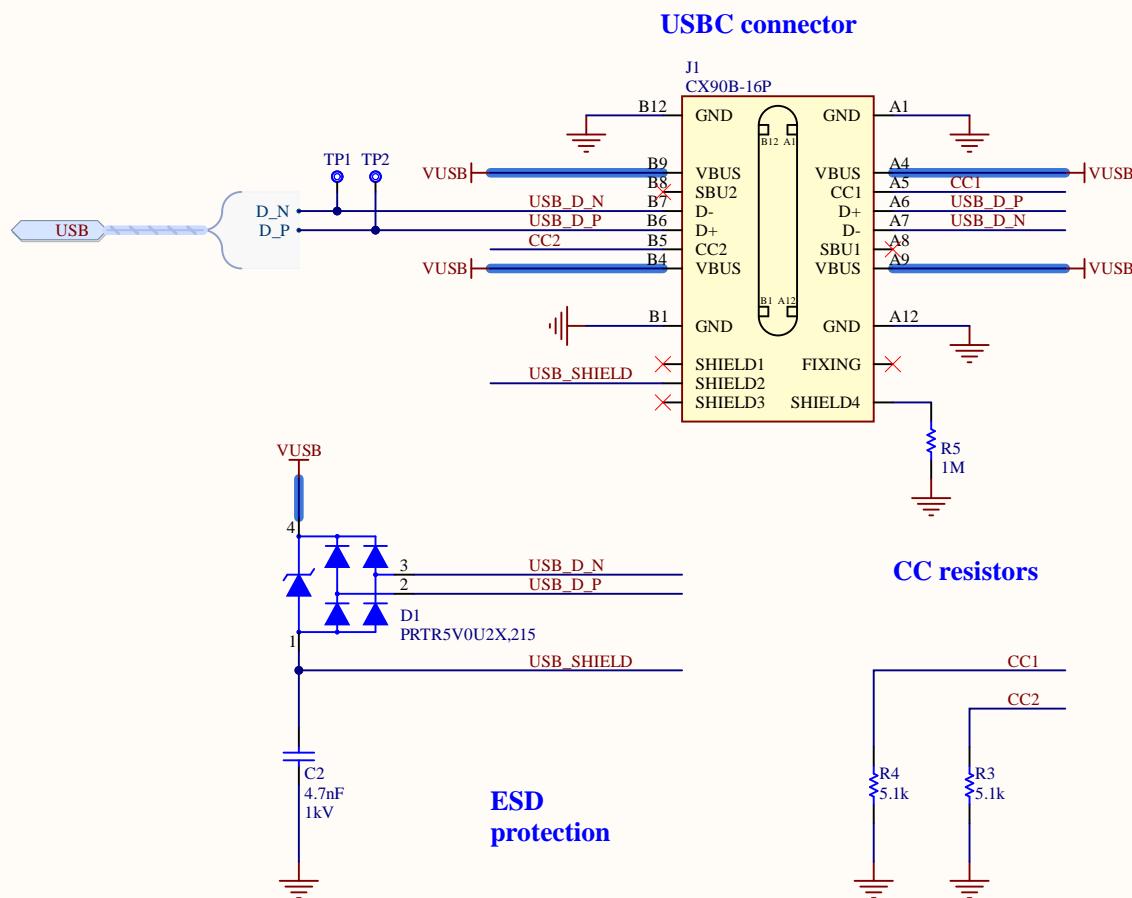
Title: POWER

ID: ABX00112 Version: V0.3

Date: 5/6/2024 Time: 4:31:43 AM Sheet 2 of 6

File: POWER.SchDoc Author: RevAuthor: Silvio Navaretti





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Title: USB

ID: ABX00112

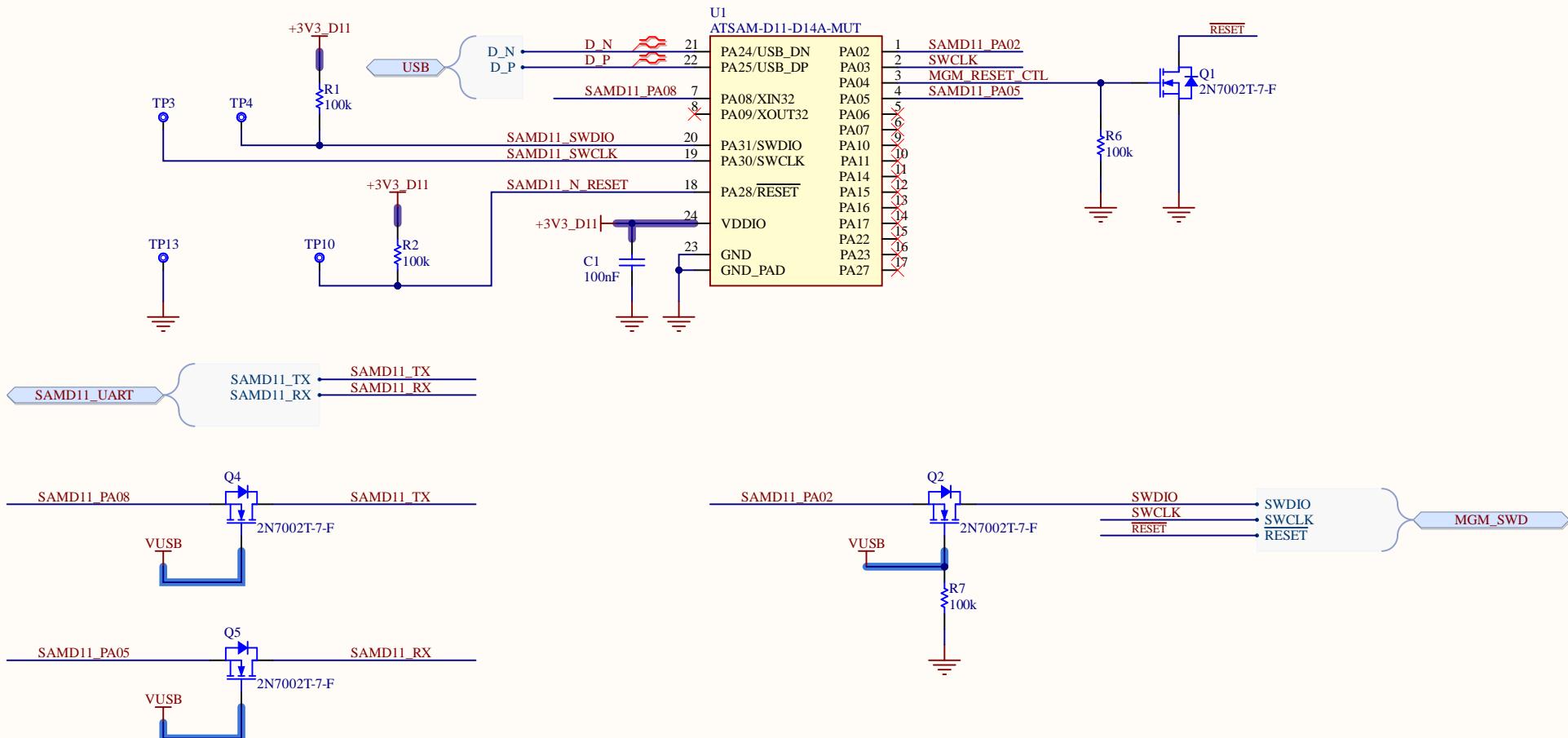
Version: V0.3

Date: 5/6/2024 Time: 4:31:48 AM Sheet 3 of 6

File: USB.SchDoc



USB BRIDGE



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Title: **SAMD11 BRIDGE**

ID: [ABX00112](#)

Version: [V0.3](#)

Date: [5/6/2024](#)

Time: [4:31:53 AM](#)

Sheet [4](#) of [6](#)

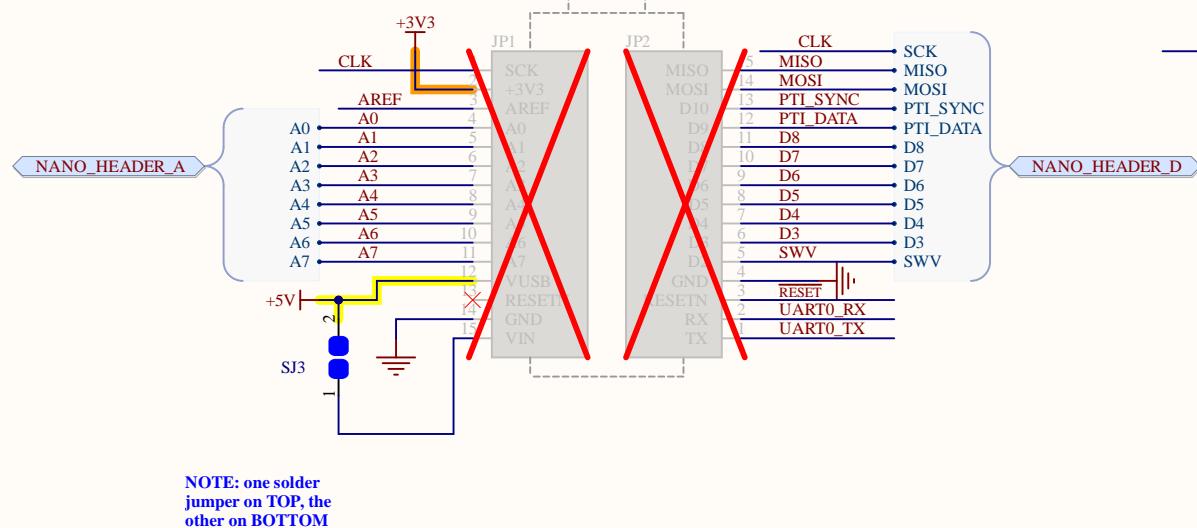
File: [SAMD11 USB Bridge.SchDoc](#)

Author: [Silvio Navaretti](#)

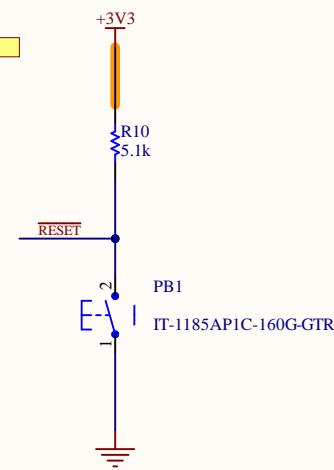
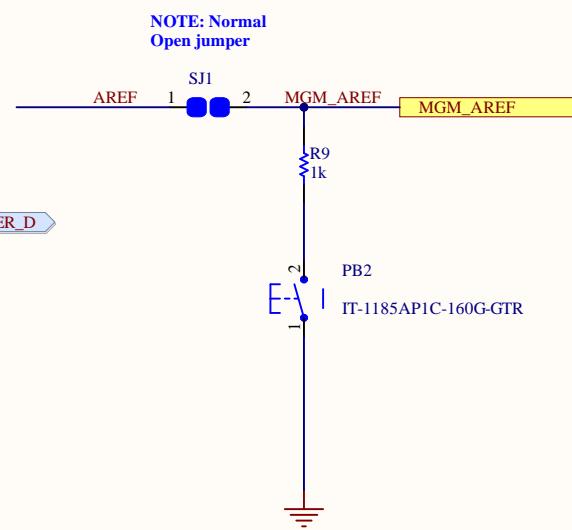


A

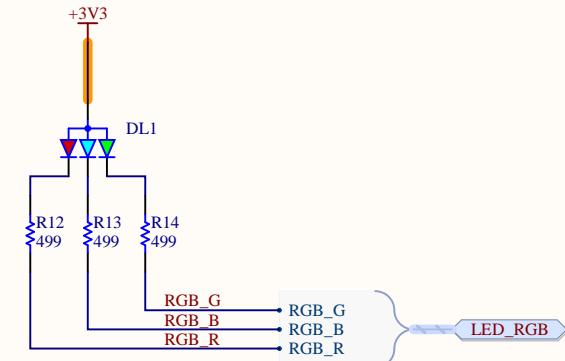
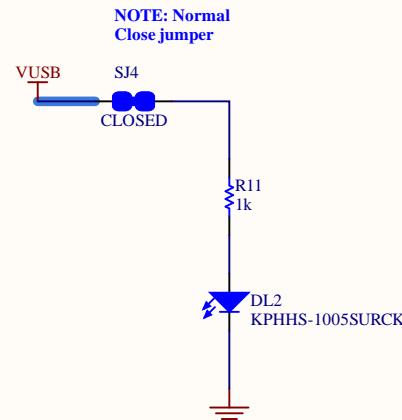
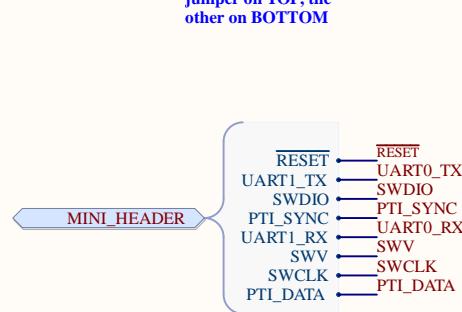
NANO HEADERS



NOTE: Normal Open jumper



B



C

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Title: INTERFACE

ID: ABX00112

Version: V0.3

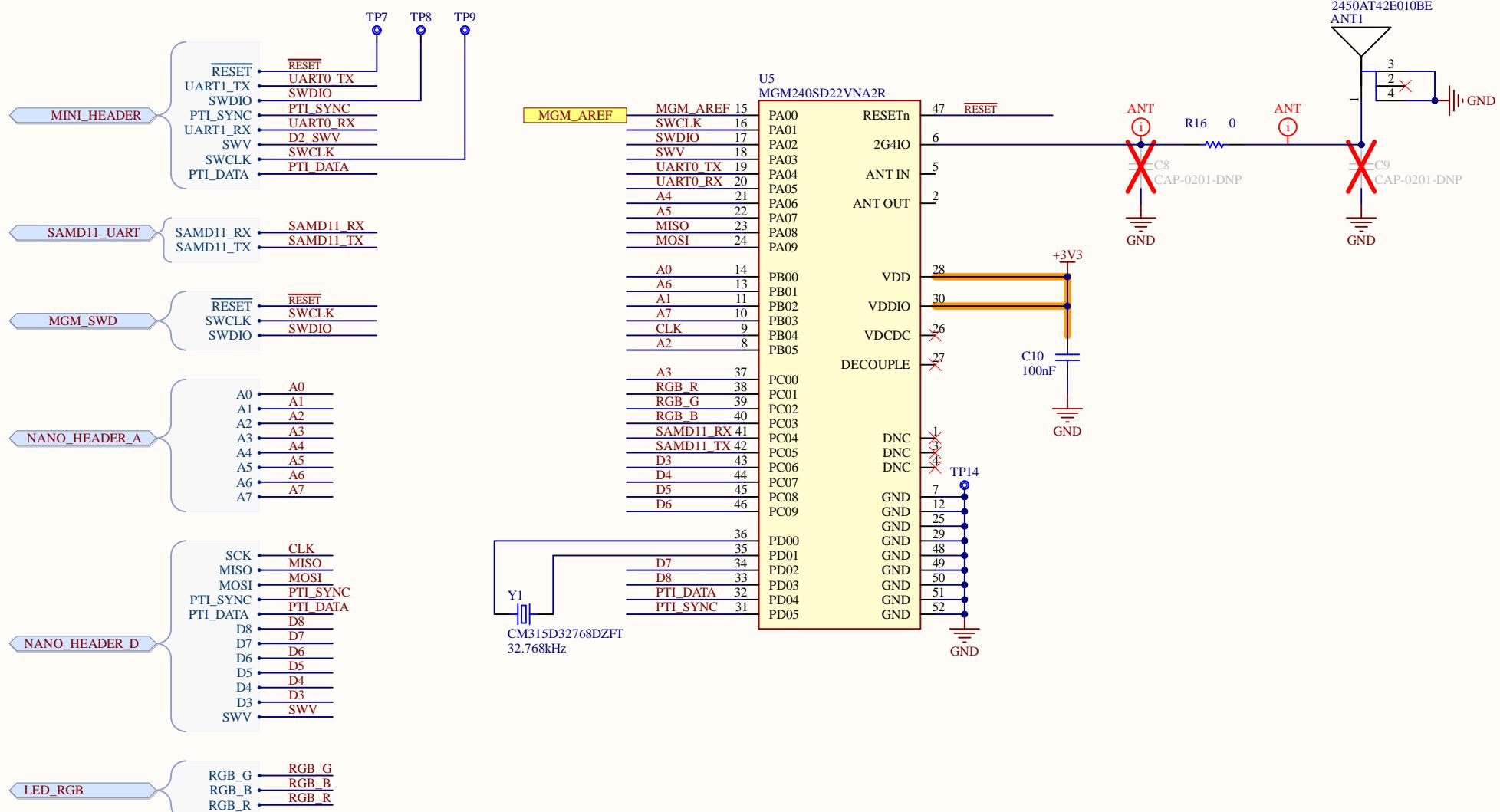


Date: 5/6/2024 Time: 4:31:58 AM Sheet 5 of 6

File: INTERFACE.SchDoc

Author:

RevAuthor: Silvio Navaretti



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Title: Mgm240s

ID: ABX00112 Version: V0.3

Date: 5/6/2024 Time: 4:32:03 AM Sheet 6 of 6

File: Mgm240s.SchDoc Author: RevAuthor: Silvio Navaretti

