

A

B

C

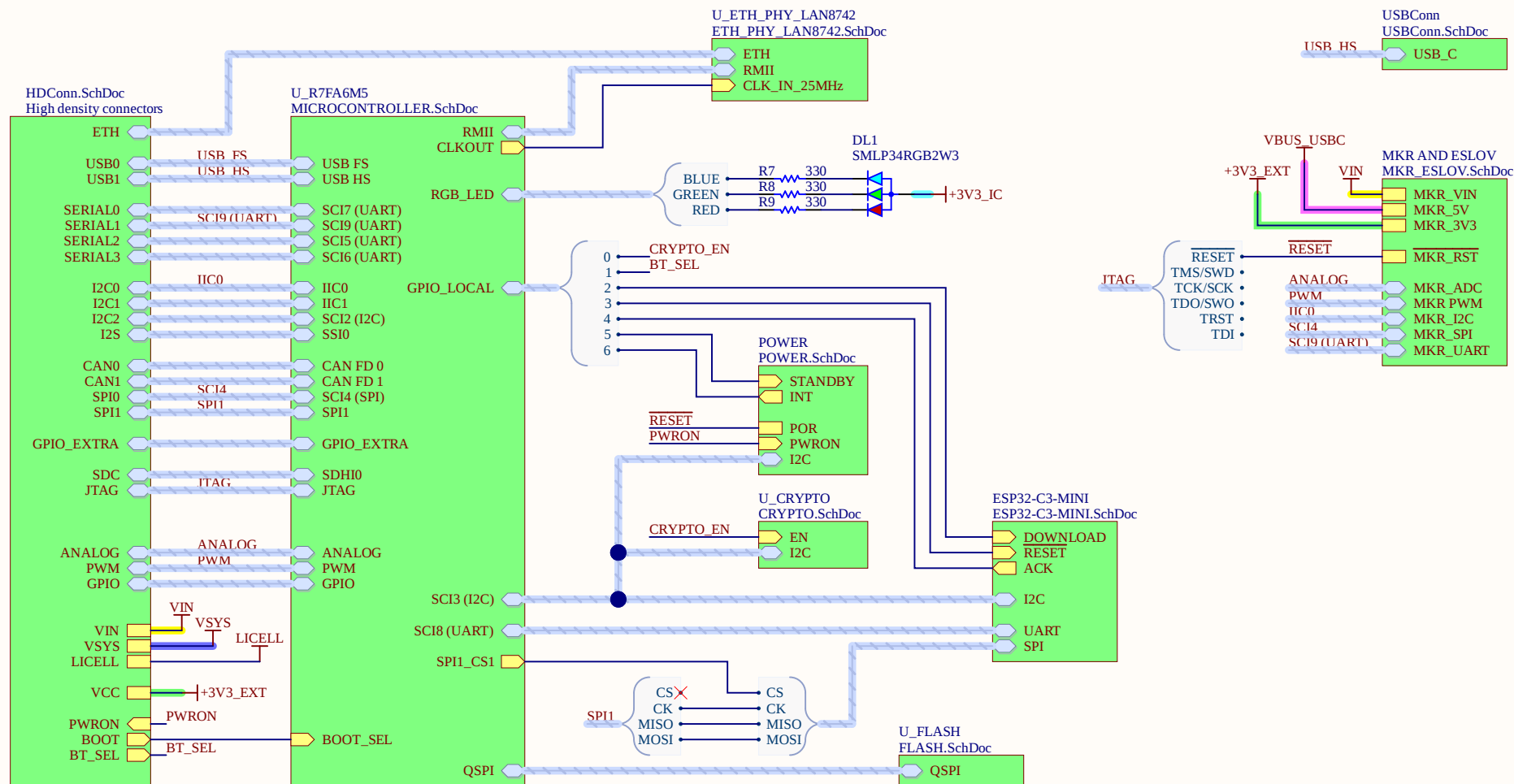
D

A

B

C

D



Fiducial_1
Fiducial mark 0.65mm

Fiducial_2
Fiducial mark 0.65mm

Fiducial_3
Fiducial mark 0.65mm

Fiducial_4
Fiducial mark 0.65mm

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Title: **TOP**

ID: **ABX00074**

Date: 21/04/2023 Time: 17:47:48

File: TOP.SchDoc

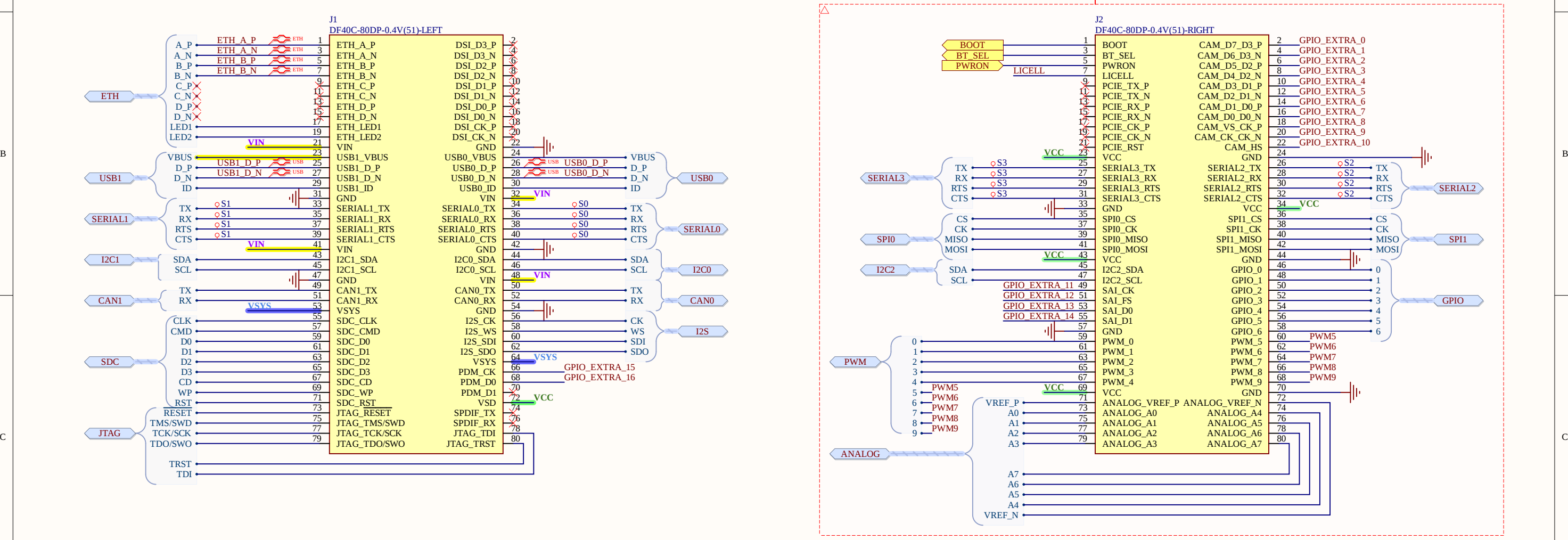
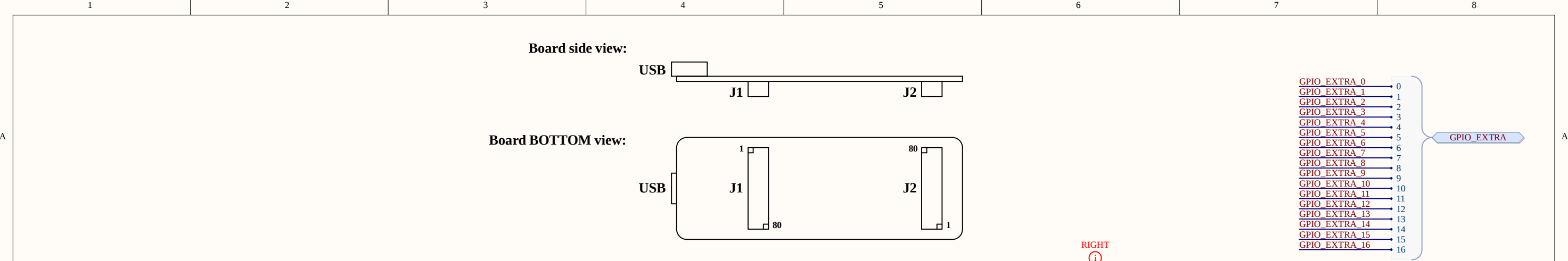
Version: **V1.2**

Sheet 1 of 10

Author: **Silvio Navaretti**

RevAuthor: **Silvio Navaretti**

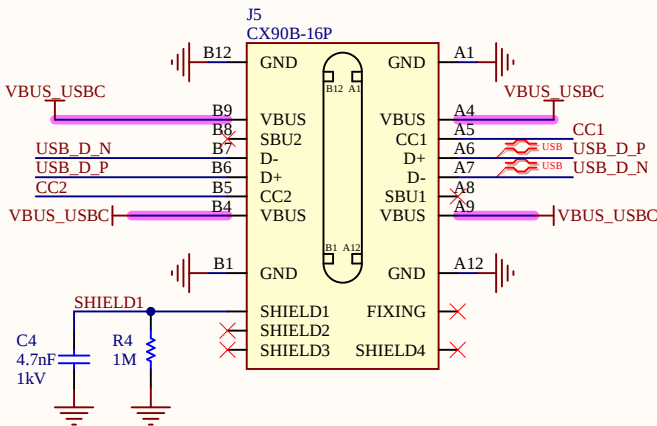




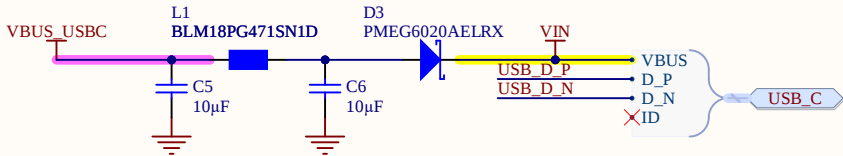
POWER NETS TABLE

NET	TYPE	RANGES	DESCRIPTION
VIN	PORTENTA INPUT	4.1V to 6V.	5V input
VCC	PORTENTA OUTPUT	3.3V	3.3V output
VSYS	PORTENTA RESERVED OUTPUT	RESERVED, DO NOT USE	RESERVED - DO NOT CONNECT
LICELL	PORTENTA INPUT	Coinc cell max 3.6V	COIN CELL

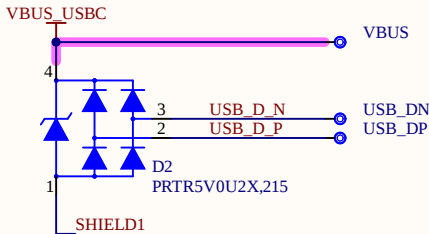
USB C CONNECTOR



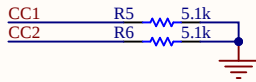
VBUS FERRITE



ESD PROTECTION

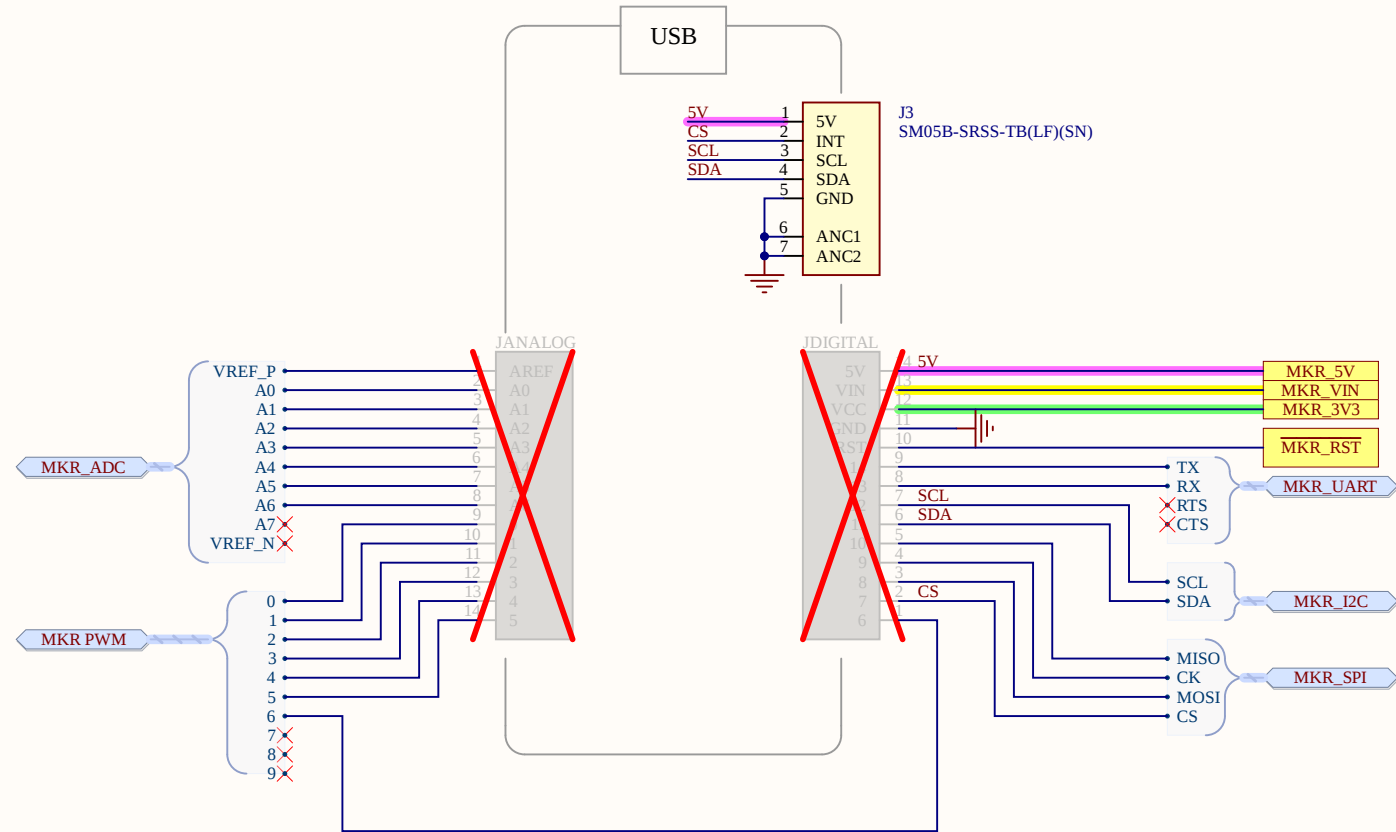


CC RESISTORS

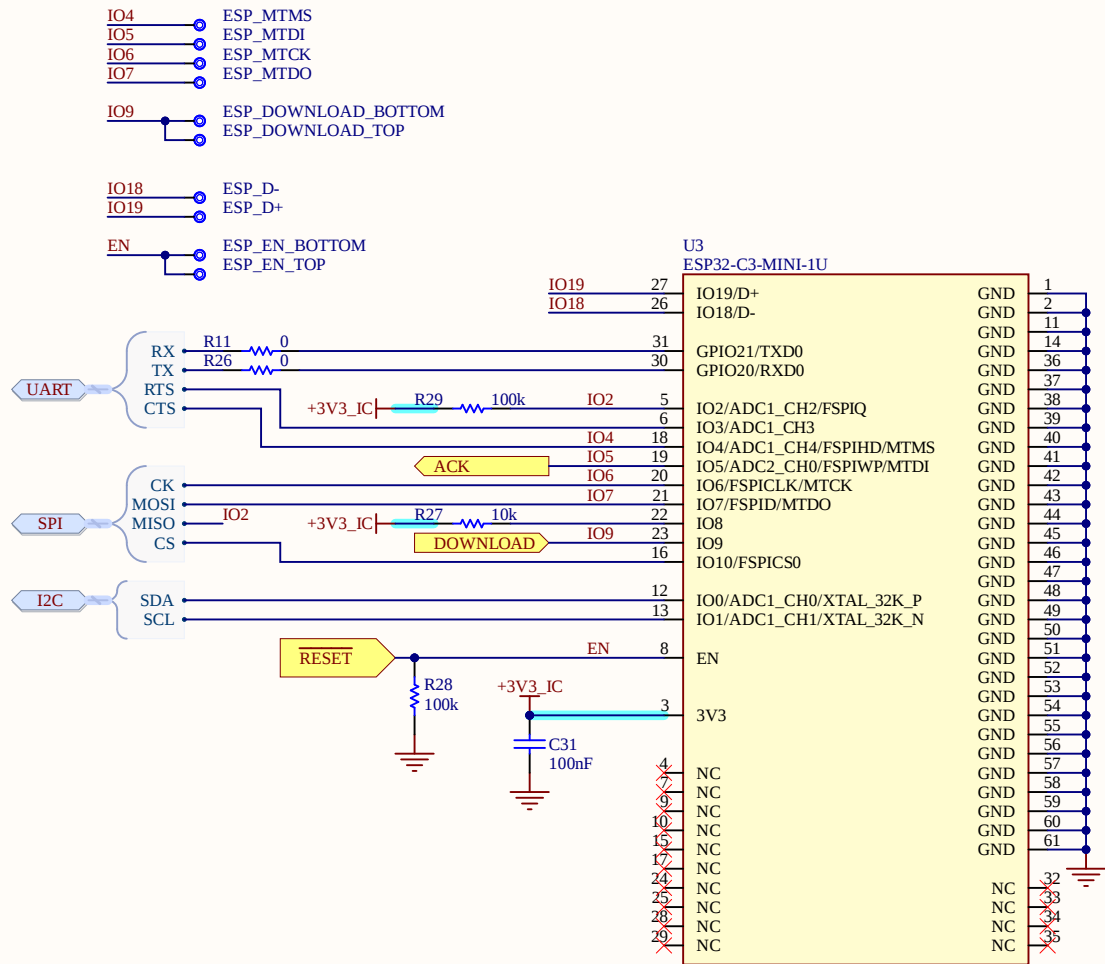


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PORTENTA
TOP VIEW



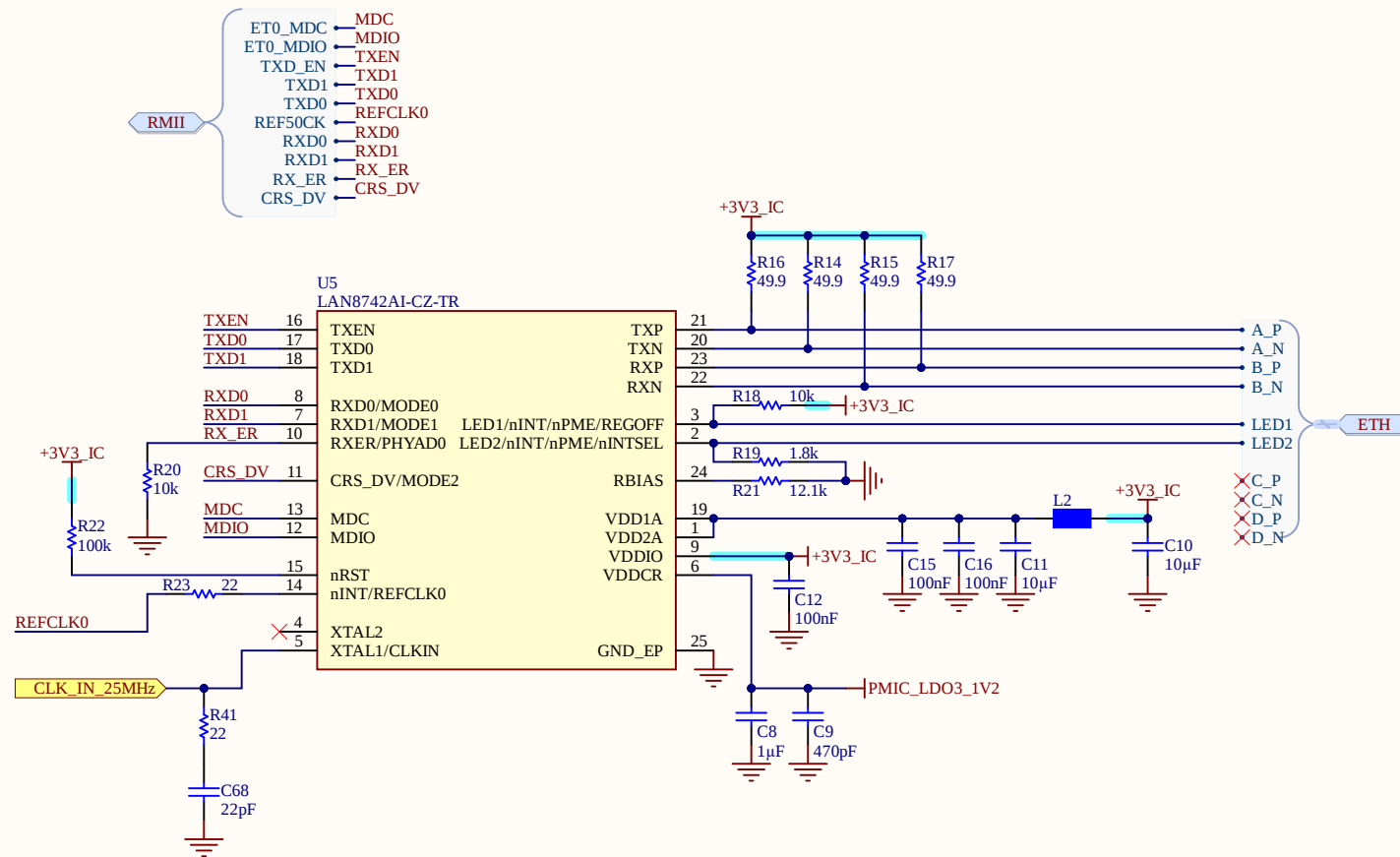
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Title: **ETH PHY**

ID: **ABX00074**

Version: **V1.2**

Date: **21/04/2023** Time: **17:48:05**

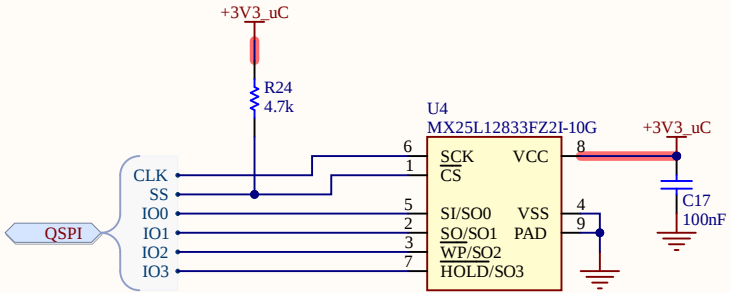
Sheet **8** of **10**

File: **ETH_PHY_LAN8742.SchDoc**

Author: **Silvio Navaretti**

RevAuthor: **Silvio Navaretti**



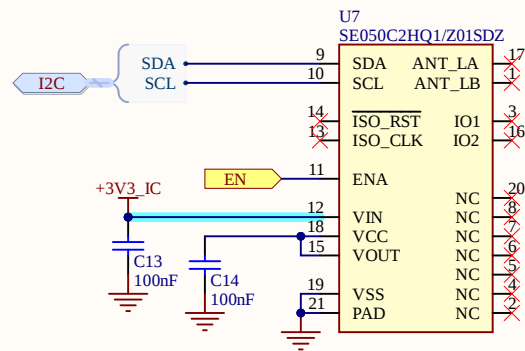


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Title: FLASH				
ID: ABX00074	Version: V1.2			
Date: 21/04/2023	Time: 17:48:07	Sheet 9 of 10	RevAuthor: Silvio Navaretti	
File: FLASH.SchDoc		Author: Silvio Navaretti		



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Title: CRYPTO				
ID: ABX00074	Version: V1.2			
Date: 21/04/2023	Time: 17:48:10	Sheet 10 of 10	RevAuthor: Silvio Navaretti	
File: CRYPTO.SchDoc		Author: Silvio Navaretti		

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