

STM32F469I-DISCO

MB1189

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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.

Notes to generate the
board layout.

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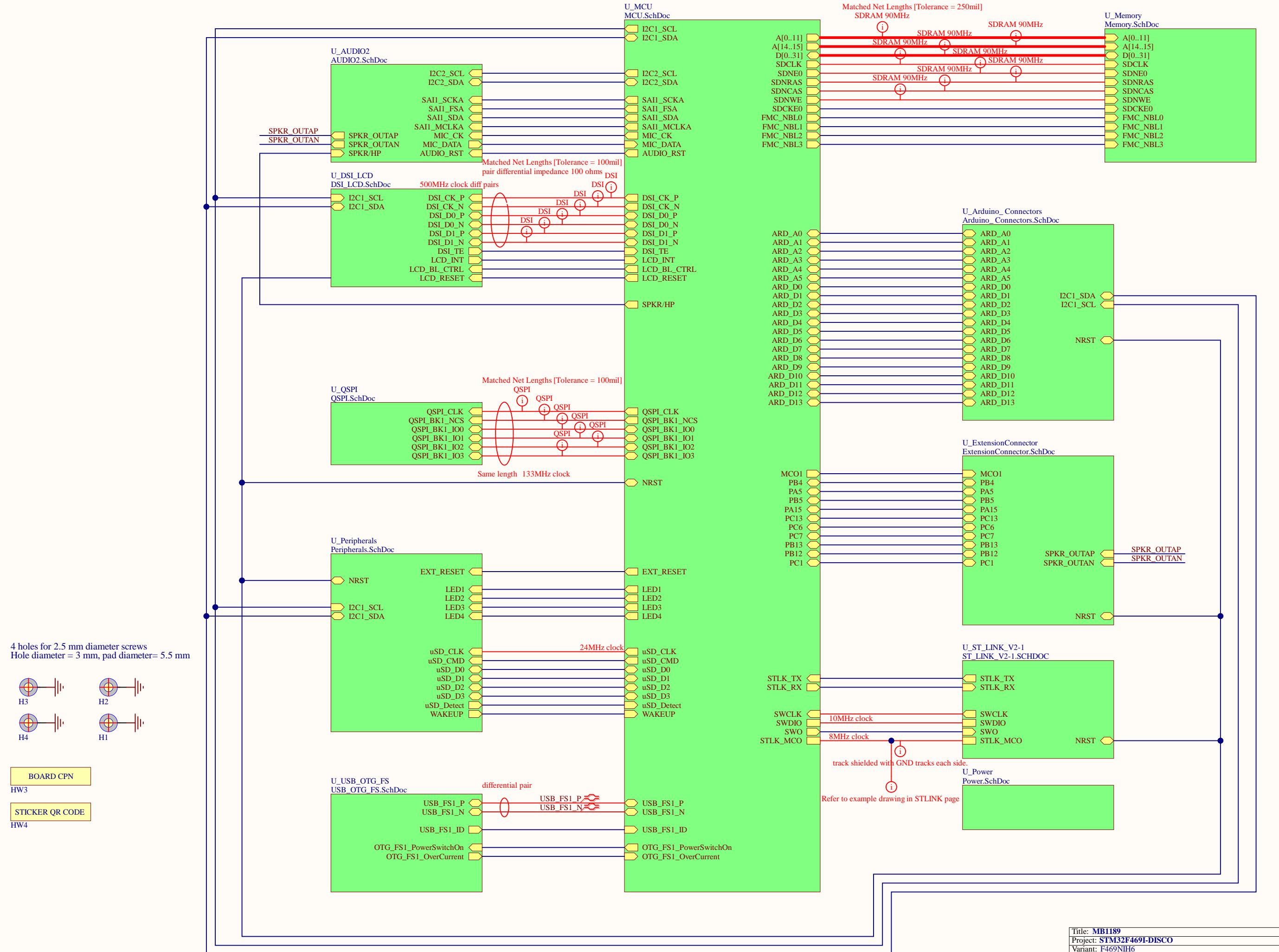
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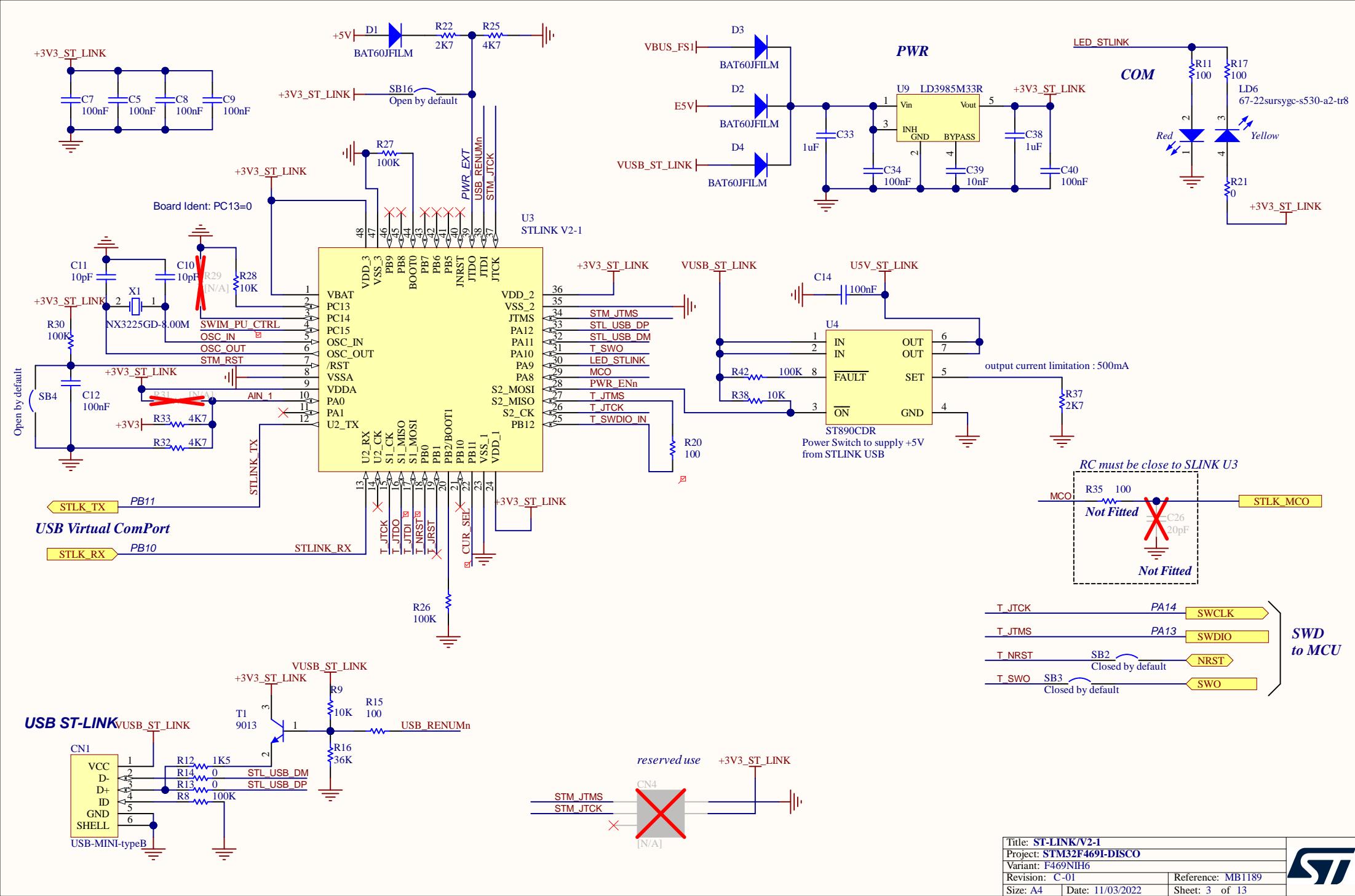
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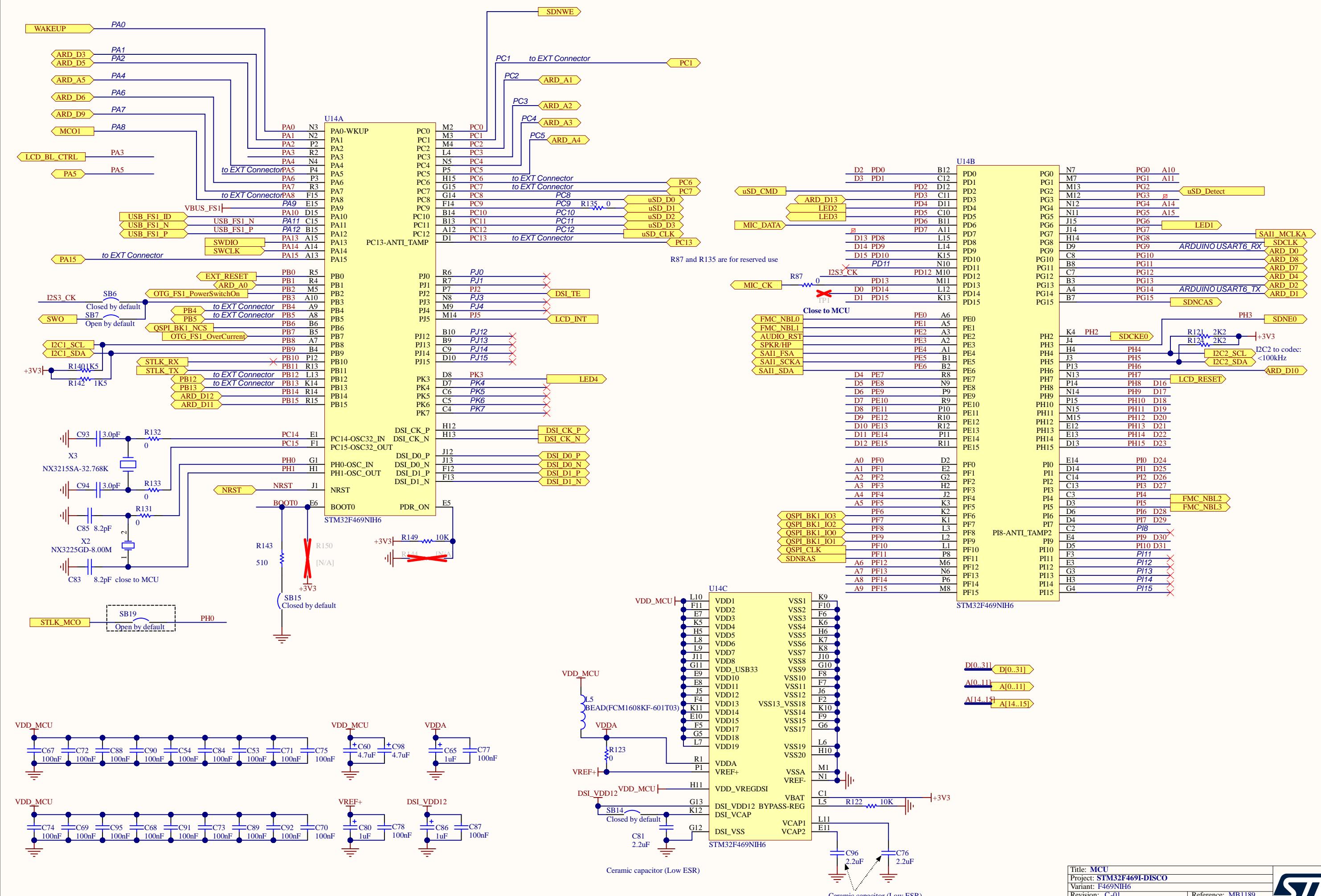
U_Top
Top.SchDoc

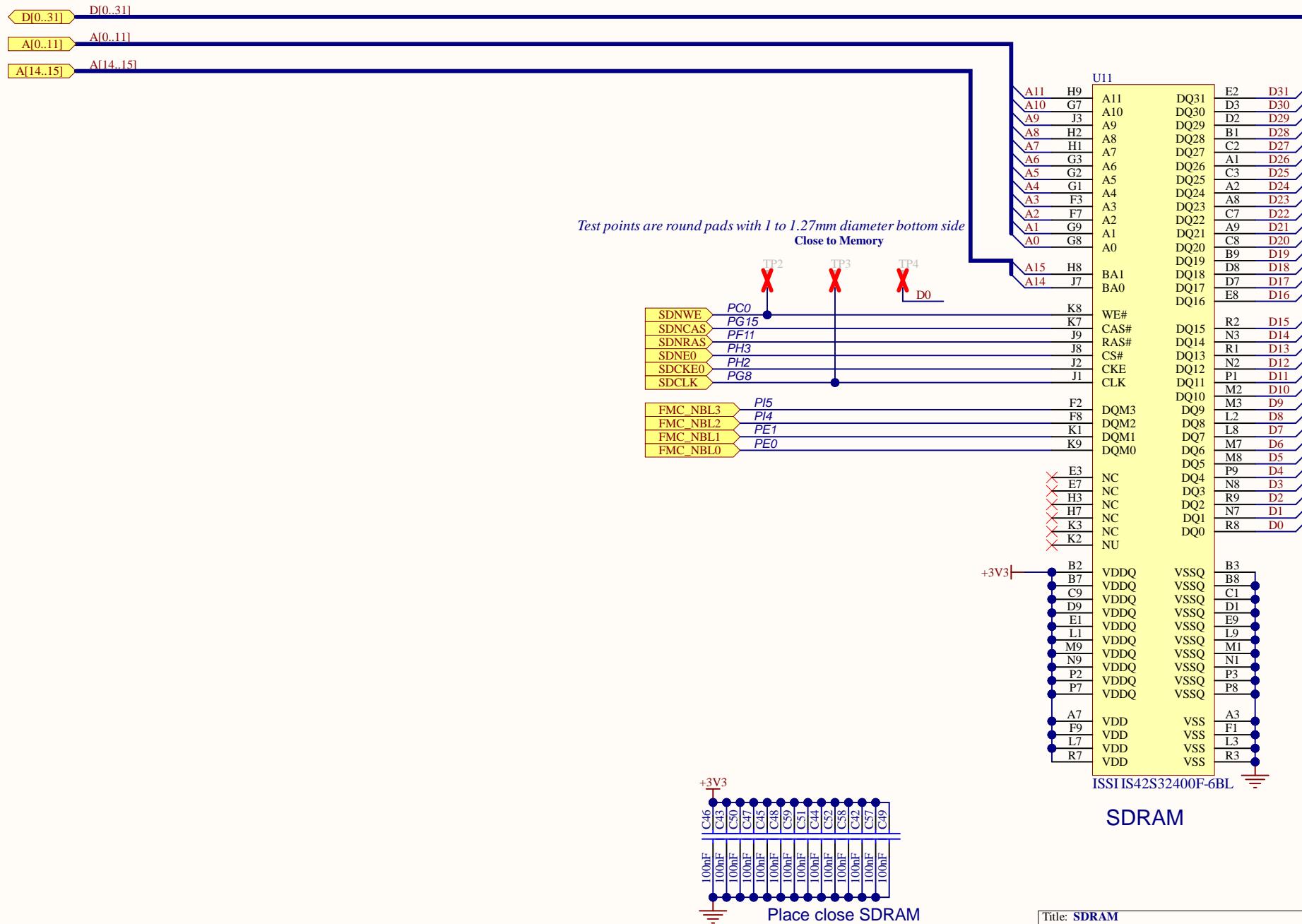
Title: Project overview	Project: STM32F469I-DISCO
Variant: F469NIH6	
Revision: C-01	Reference: MB1189
Size: A4	Date: 11/03/2022
	Sheet: 1 of 13





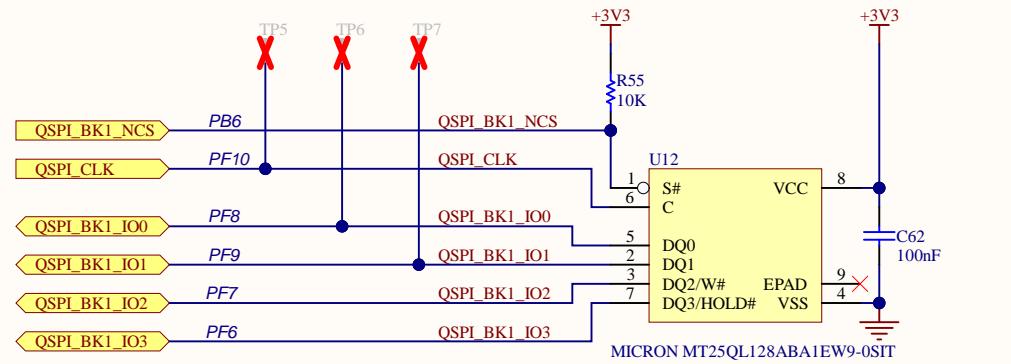


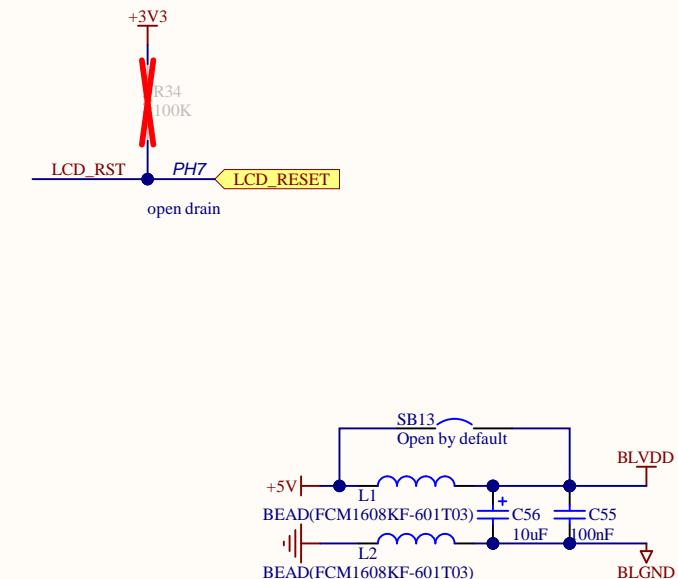
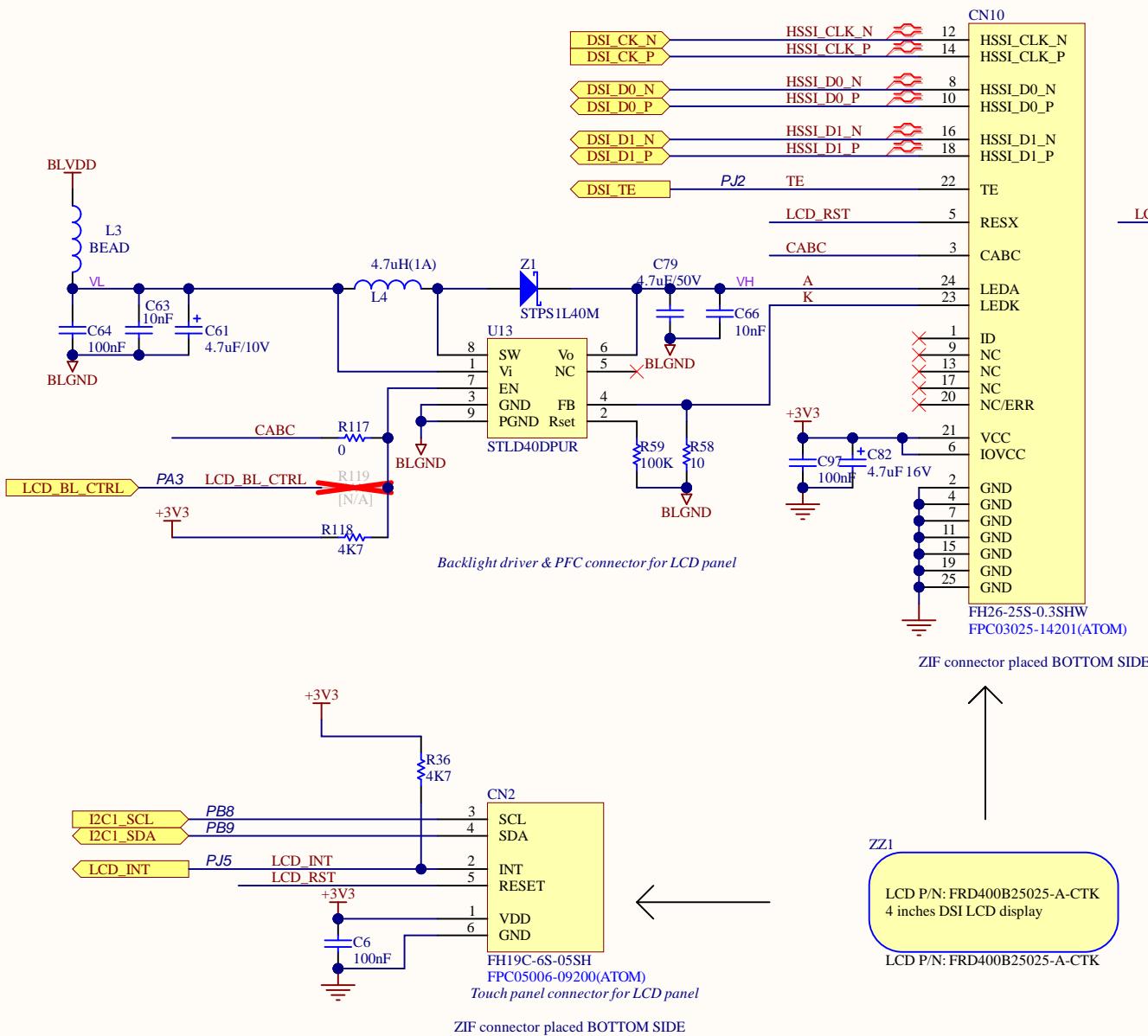


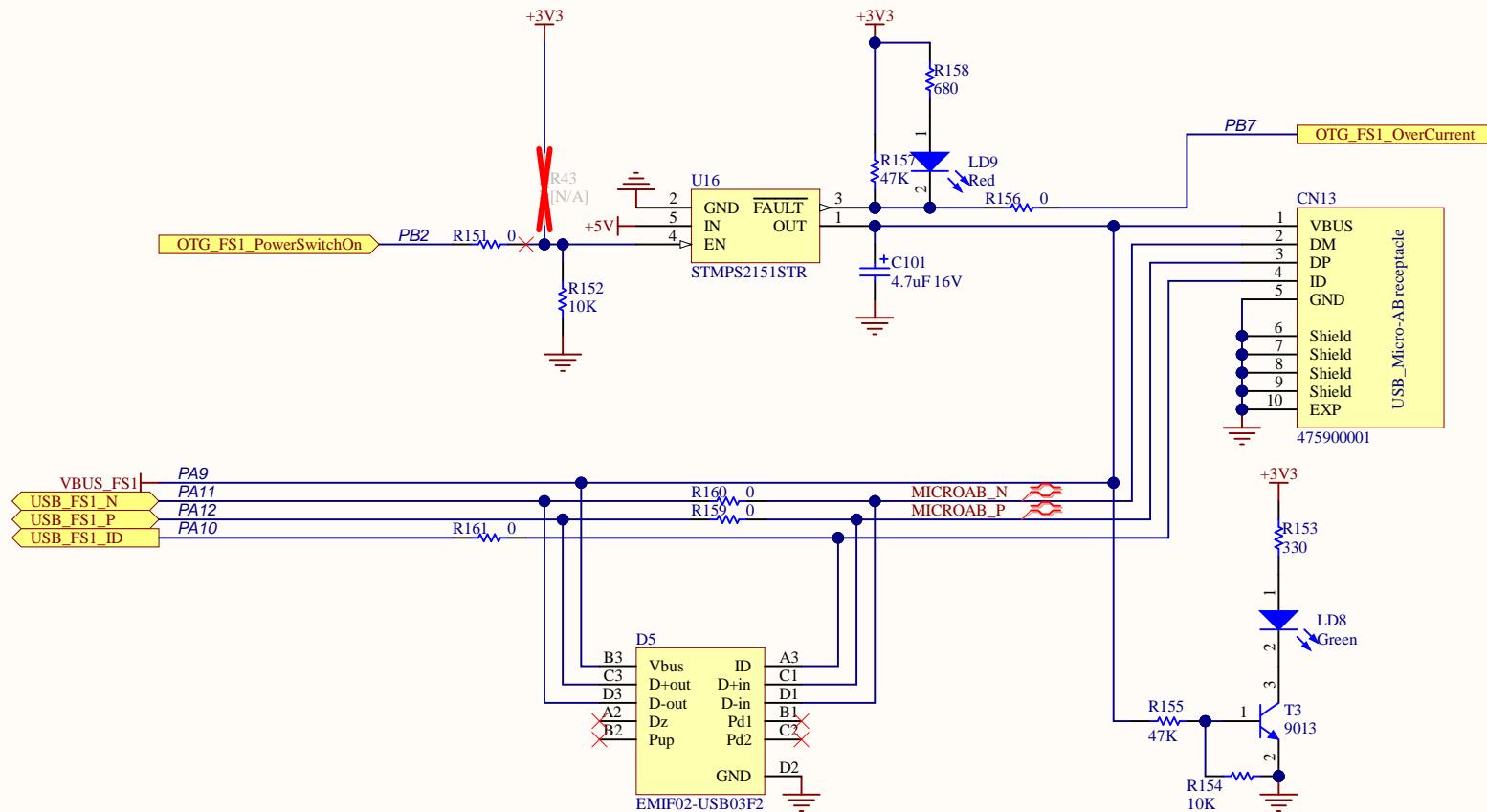


Test points are round pads with 1 to 1.27mm diameter bottom side

Close to QSPI memory



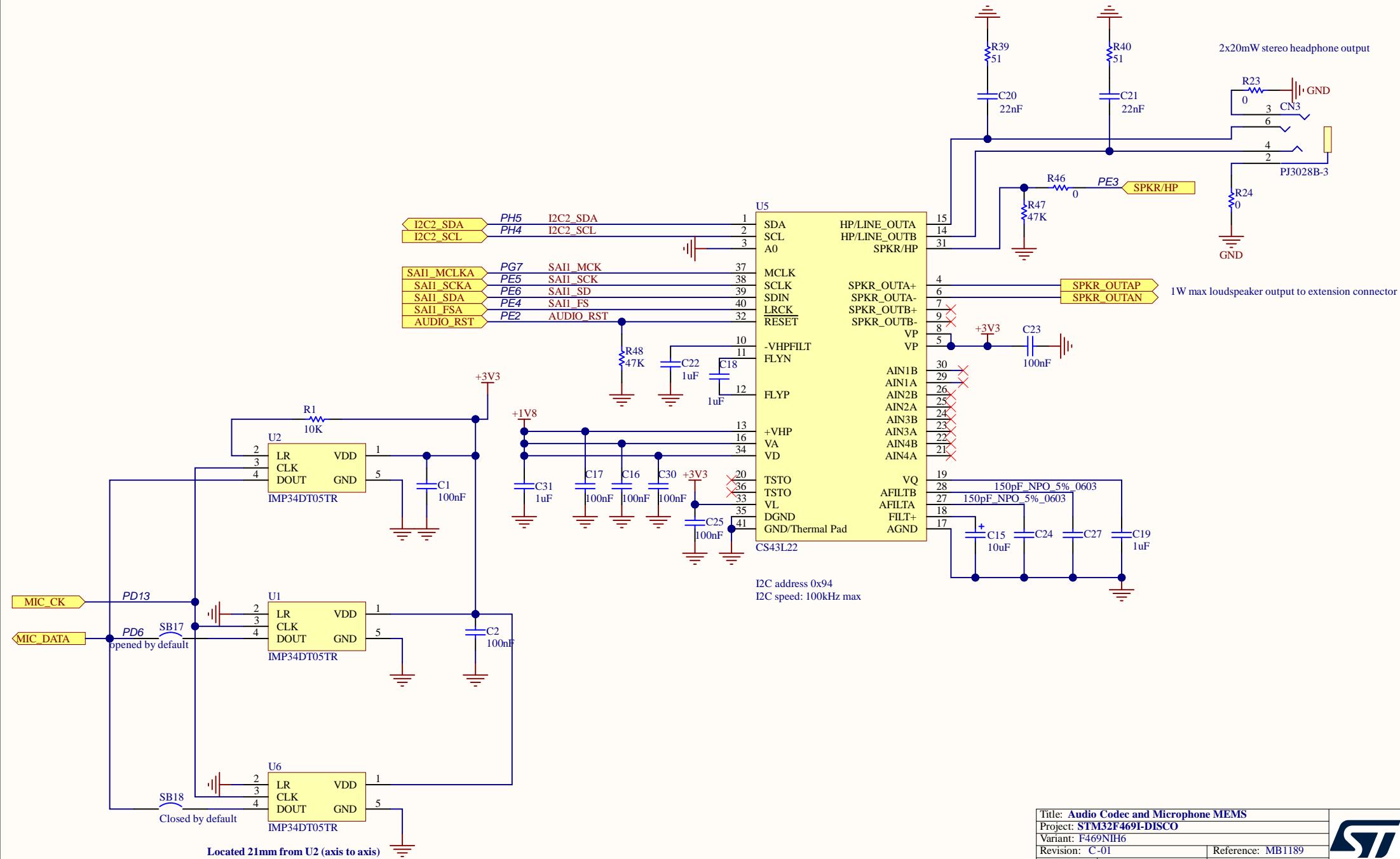




USB Full Speed operating range voltage: $3.0V < VDDUSB < 3.6V$

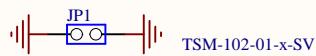
Title: USB_OTG_FS		
Project: STM32F469I-DISCO		
Variant: F469NIH6		
Revision: C-01		
Size: A4	Date: 11/03/2022	Reference: MB1189
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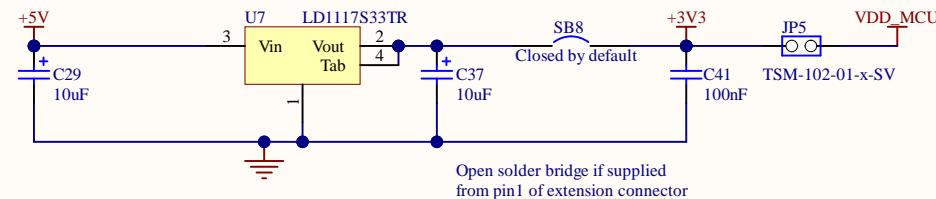
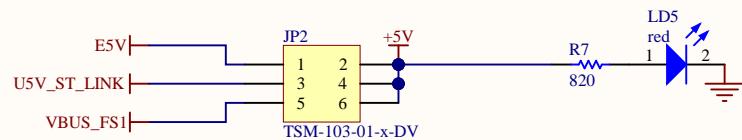
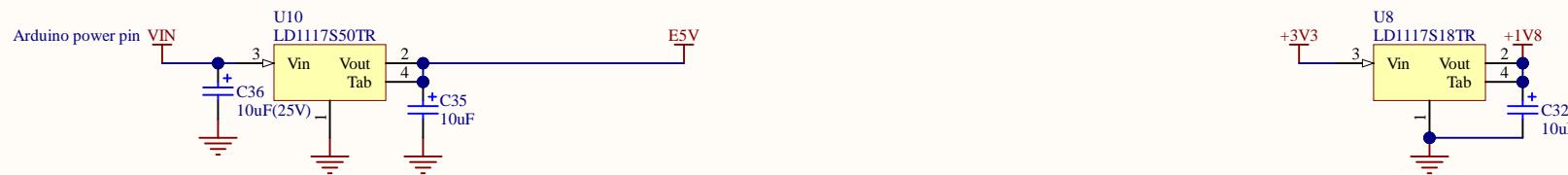


Title: Audio Codec and Microphone MEMS	Project: STM32F469NIH6
Variant: F469NIH6	Revision: C-01
Size: A4	Date: 11/03/2022
Reference: MB1189	Sheet: 9 of 13





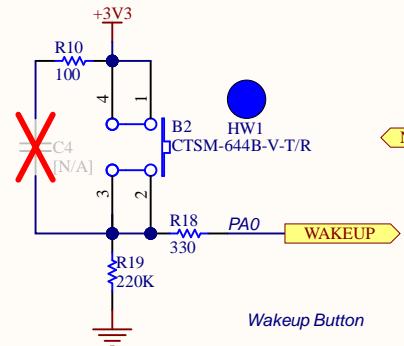
TSM-102-01-x-SV



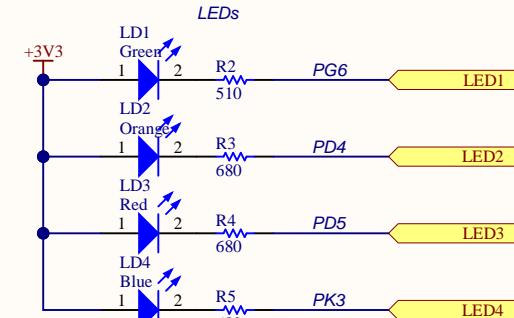
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Project:	STM32F469I-DISCO
Variant:	F469NIH6
Revision:	C-01
Size:	A4
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Reference:	MB1189
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Button

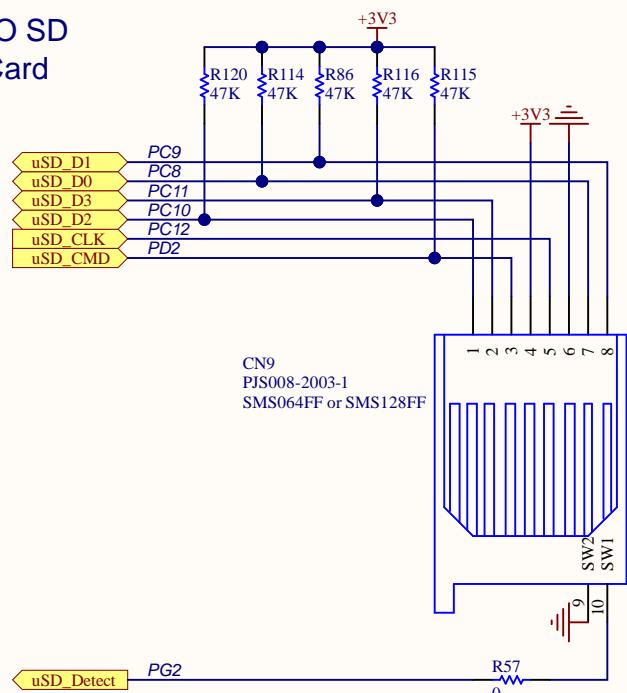


Reset Button

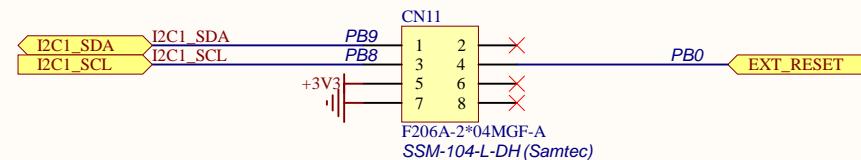


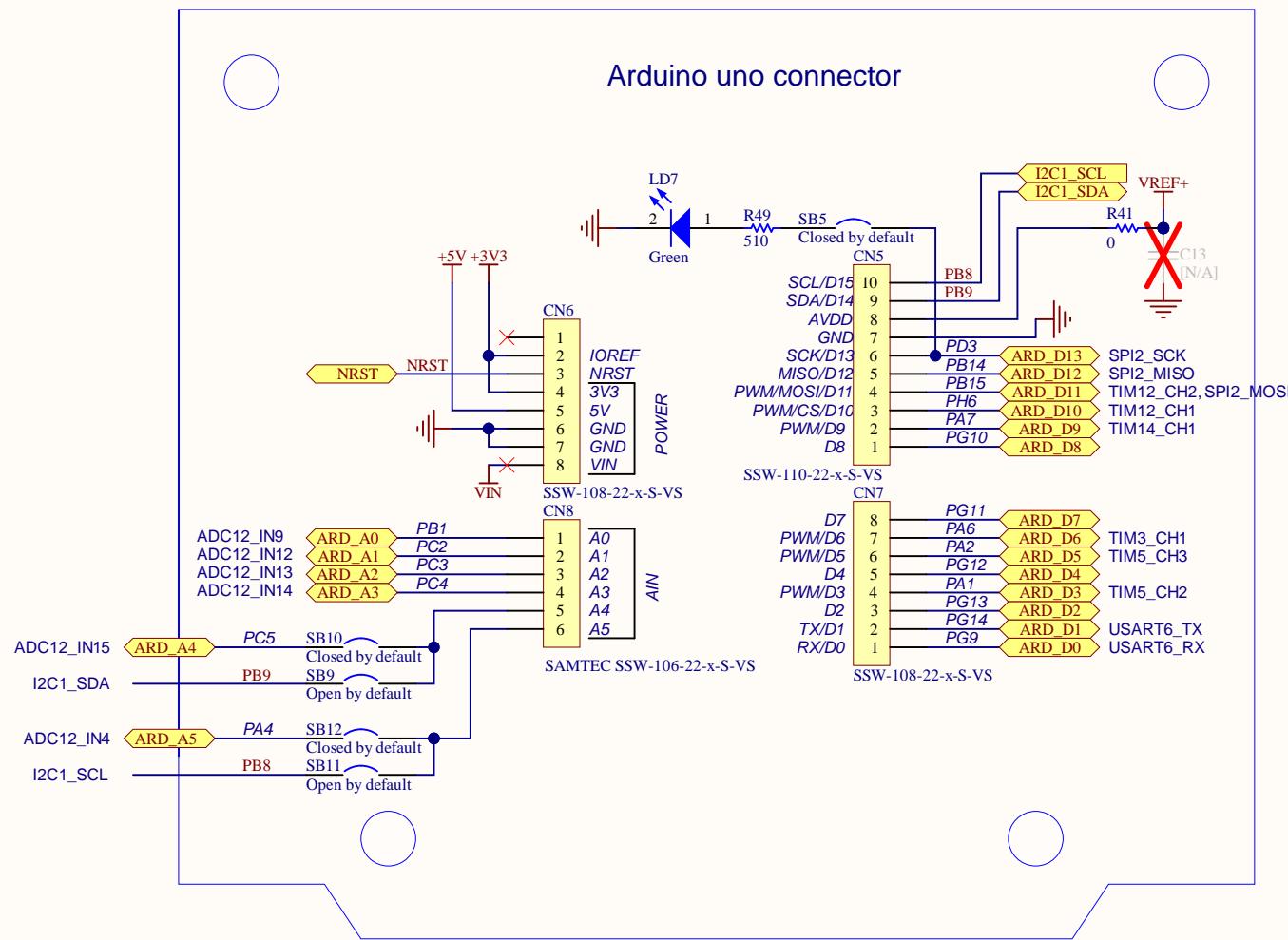
The 4 LEDs are top side

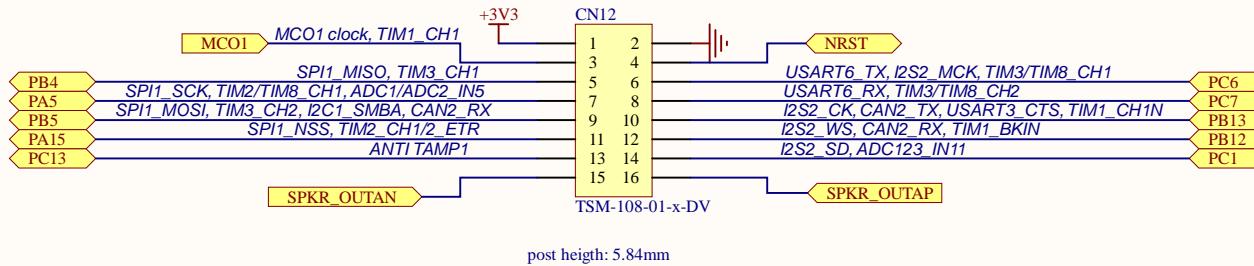
MICRO SD (TF) Card



EXT/RF E2P Connector







Extension connector interfaces

Title: Extension Connectors	Project: STM32F469I-DISCO
Variant: F469NIH6	
Revision: C-01	Reference: MB1189
Size: A4	Date: 11/03/2022
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6

5

4

3

2

1

D

D

C

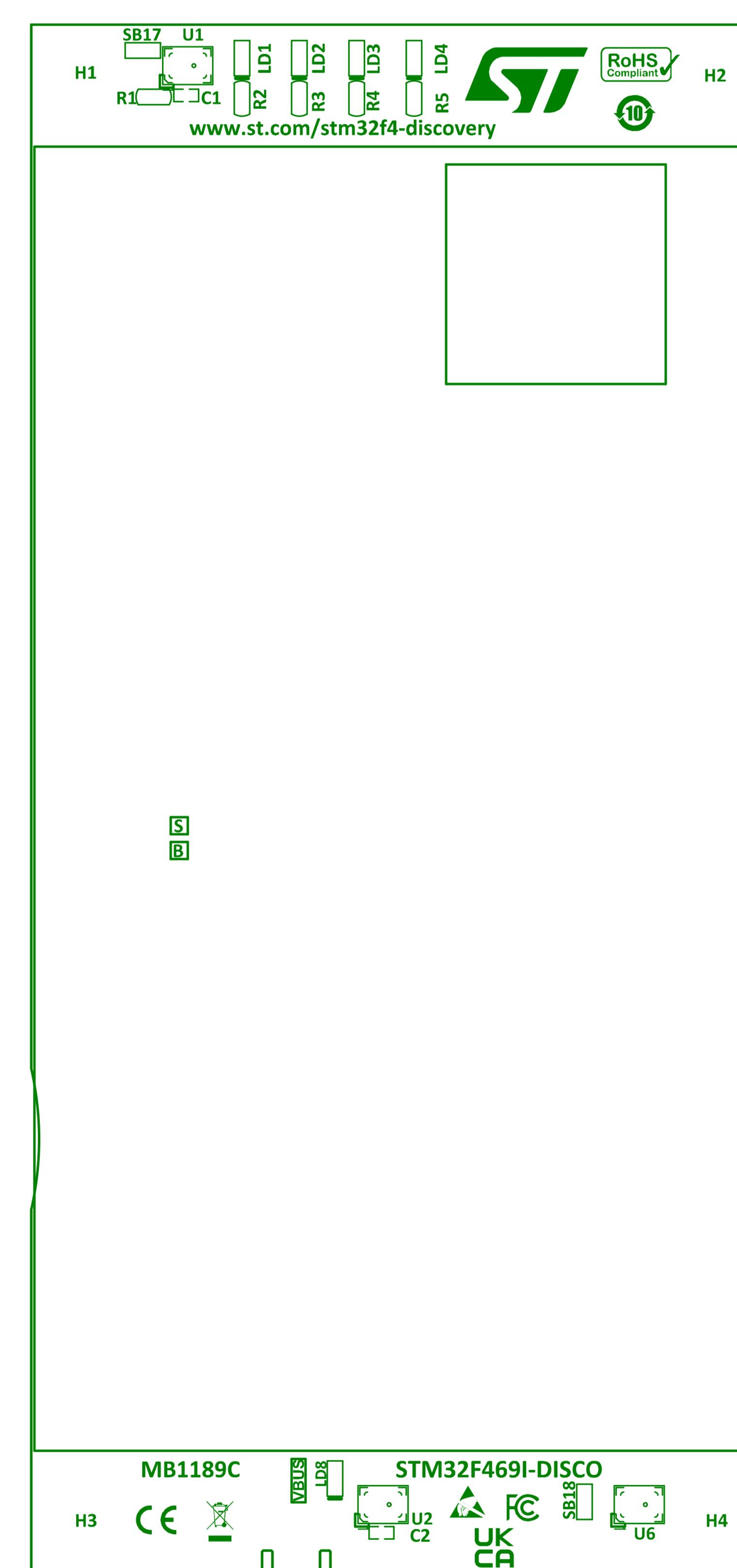
C

B

B

A

A



Project: STM32F469I-DISCO	
Layer: TOP SILKSCREEN	Gerber: .GTO
Variant: F469NIH6	Ref: MB1189
Date: 11/03/2022	Rev: C



6

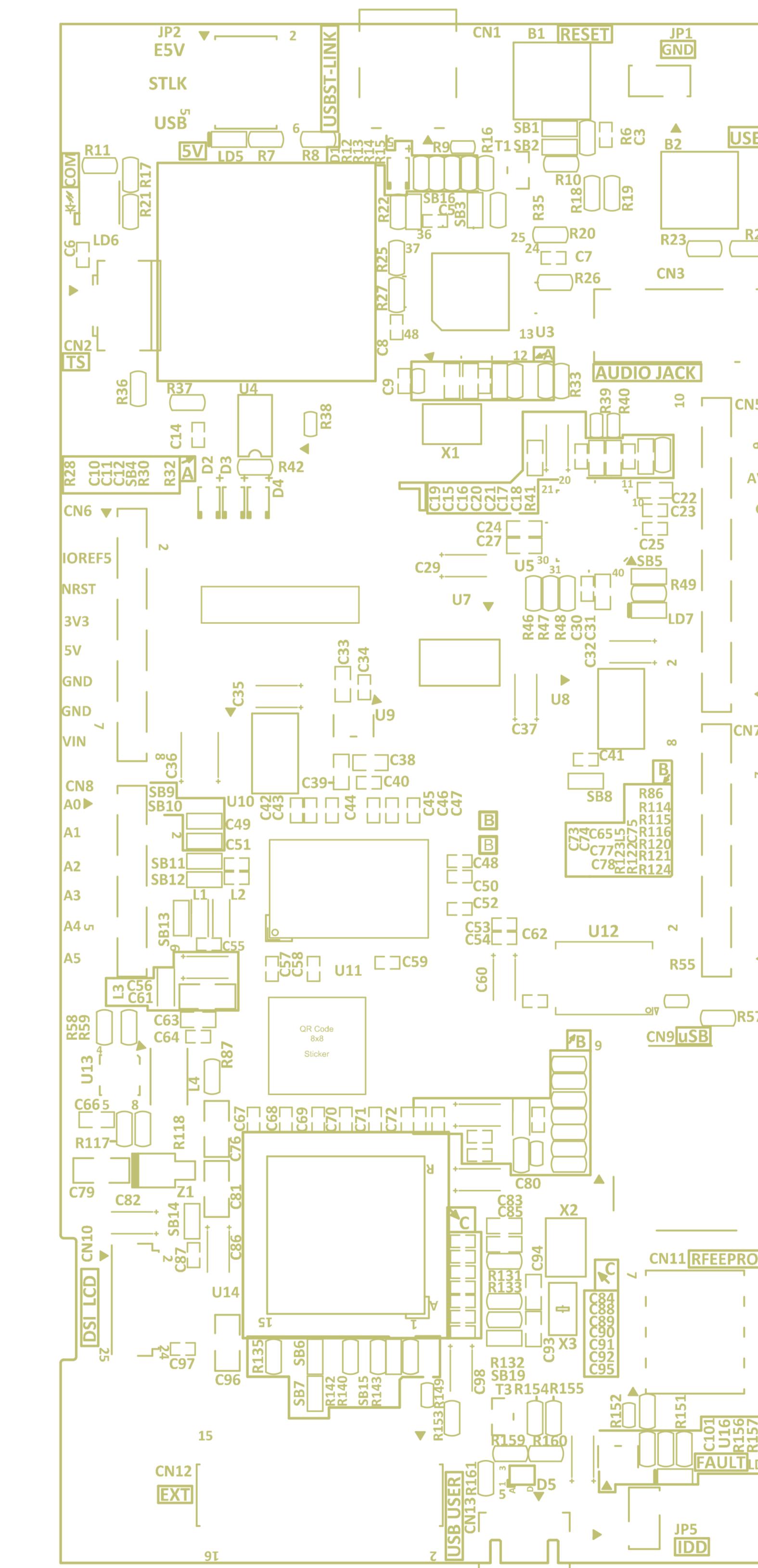
5

4

3

2

1



Project: STM32F469I-DISCO	
Layer:	BOTTOM SILKSCREEN
Variant:	F469NIH6
Date: 11/03/2022	Gerber: .GBC Ref: MB1189 Rev: C



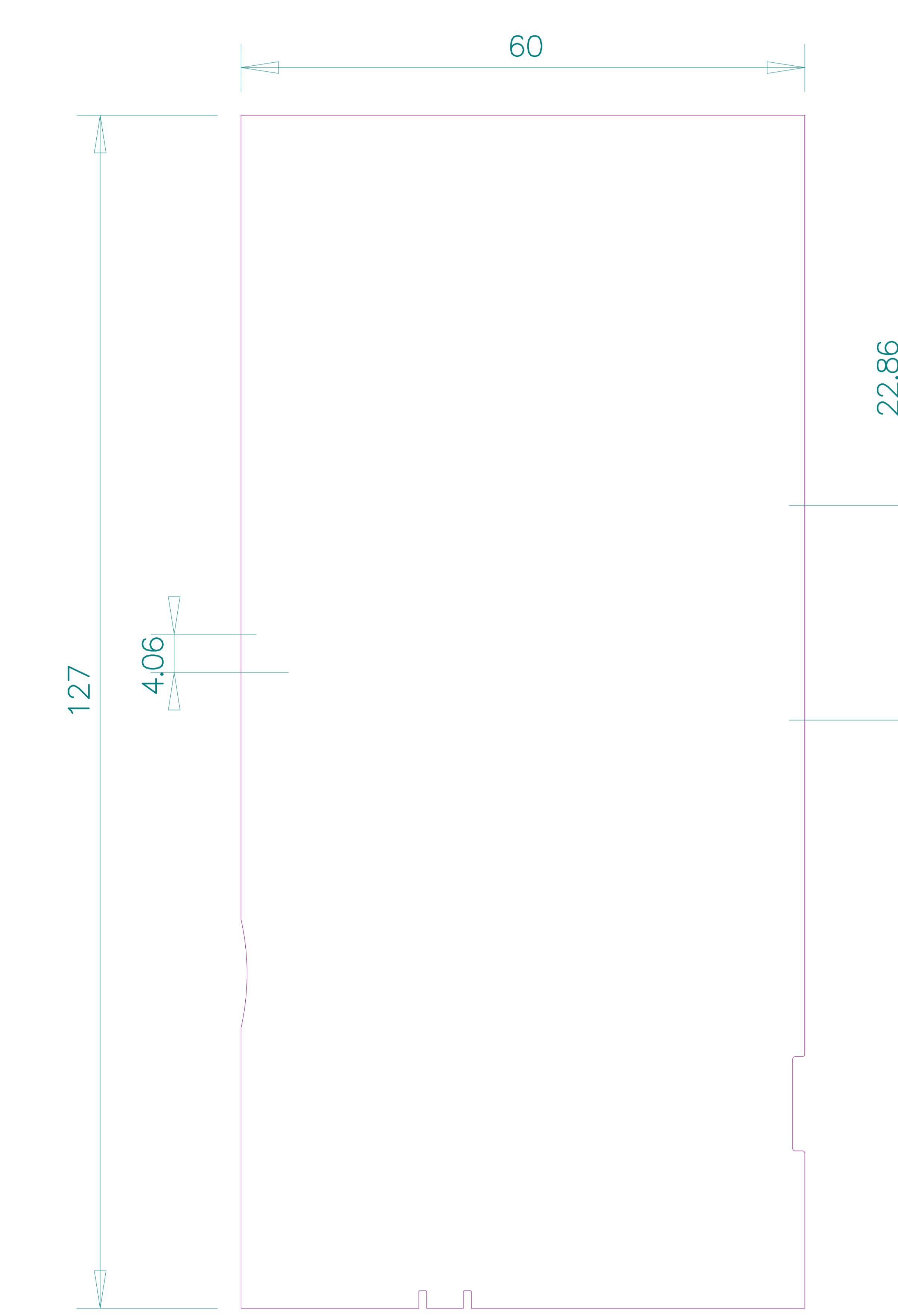
6 5 4 3 2 1

D

D

C

C

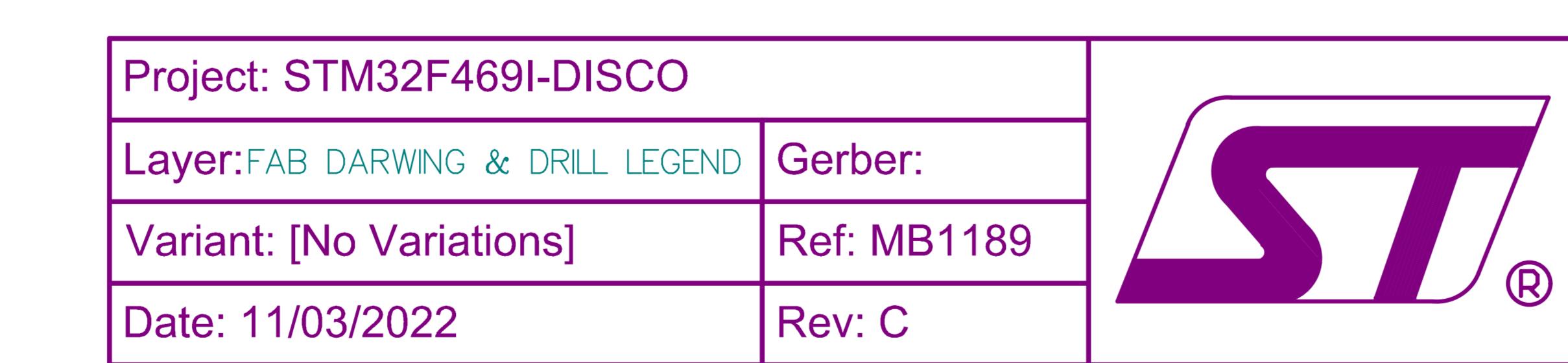


B

B

A

A



6 5 4 3 2 1