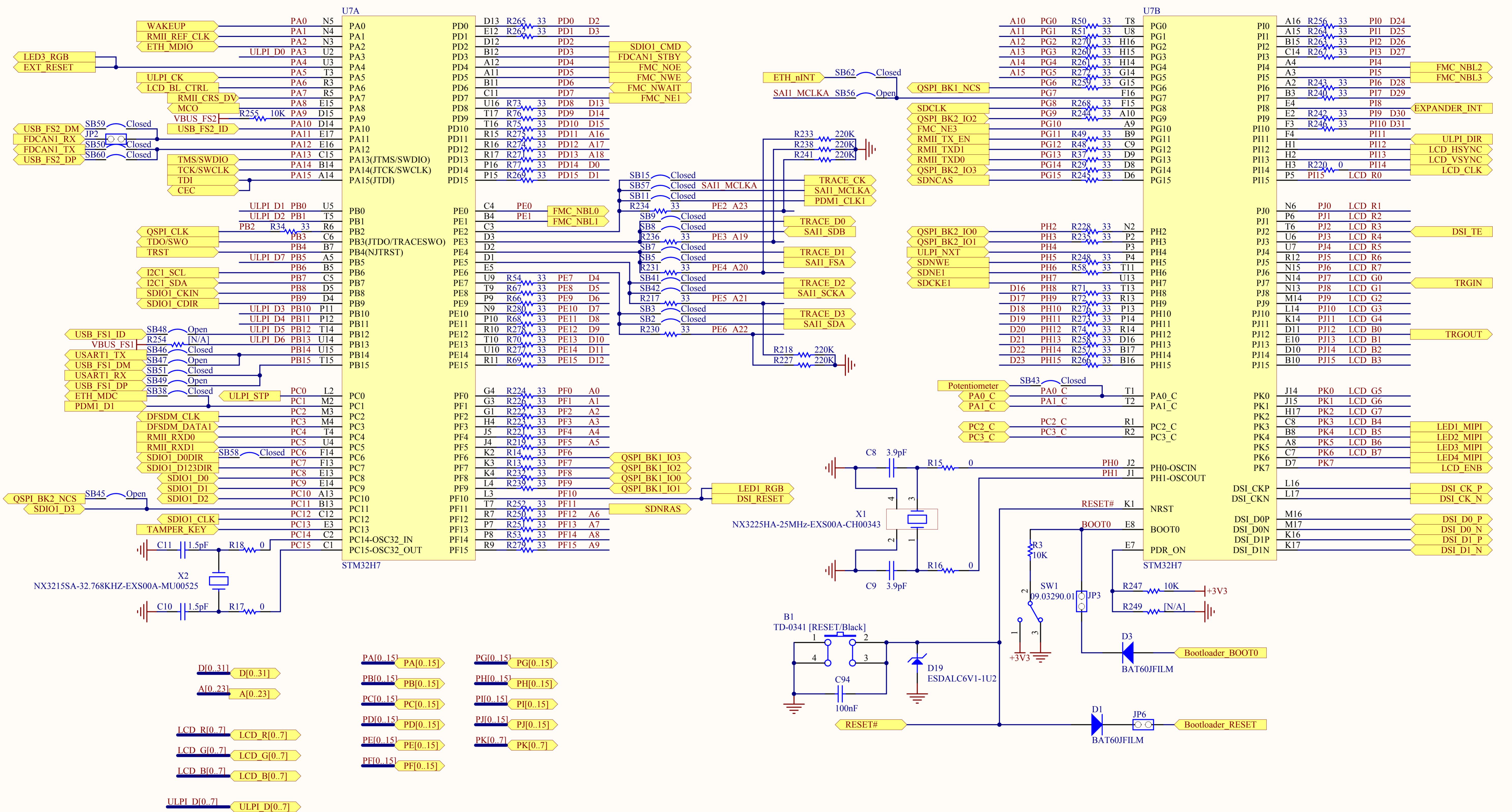


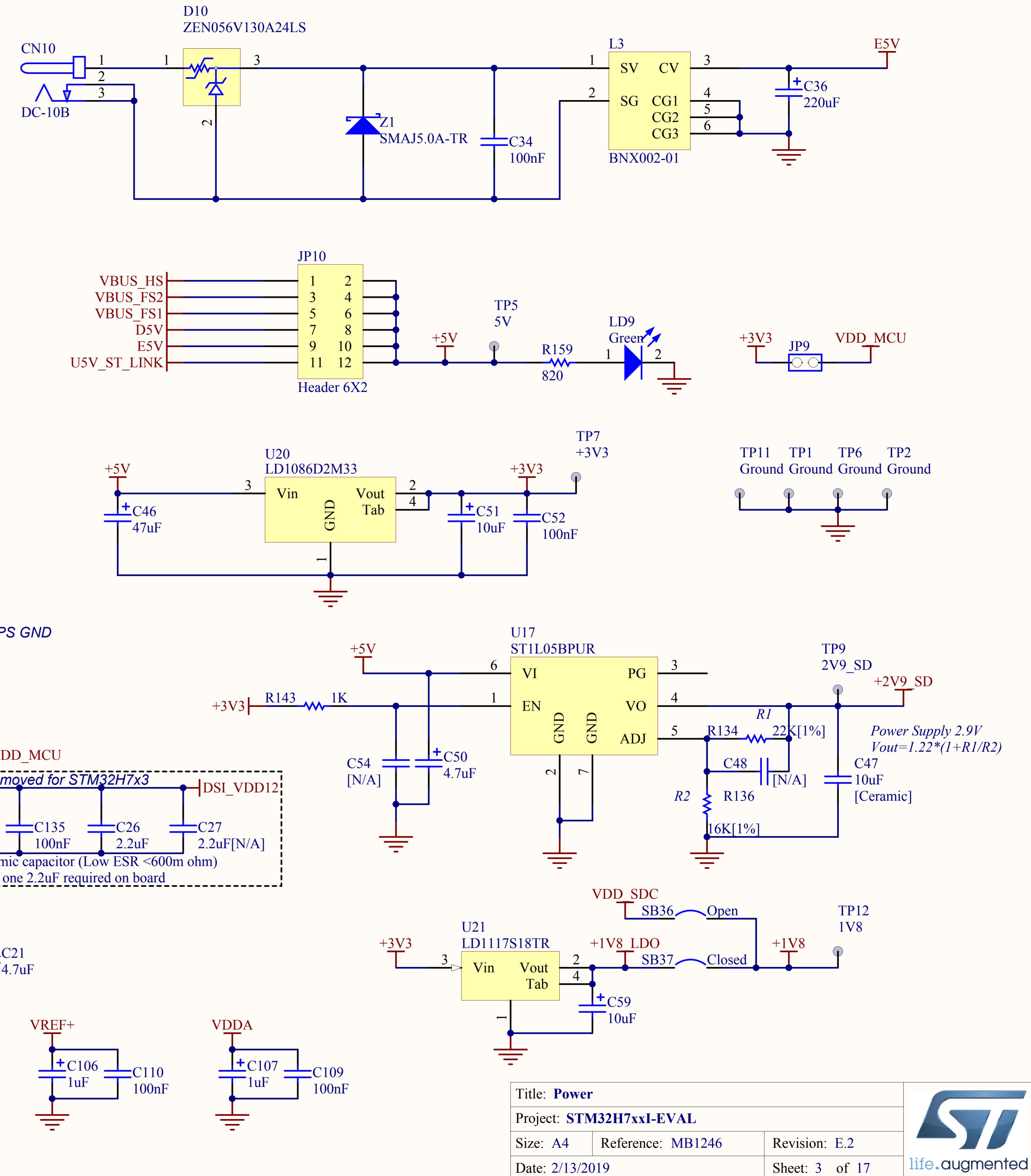
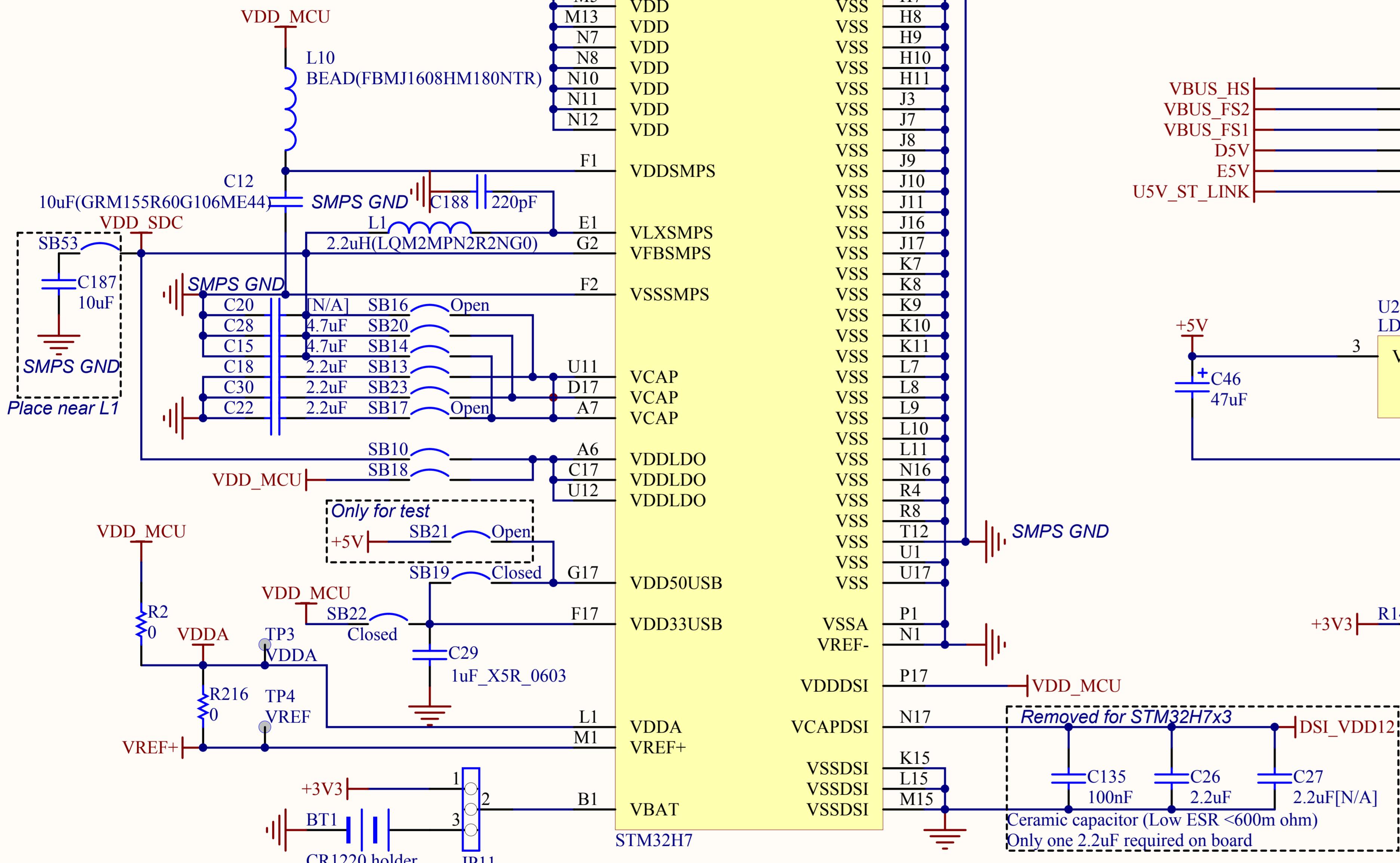


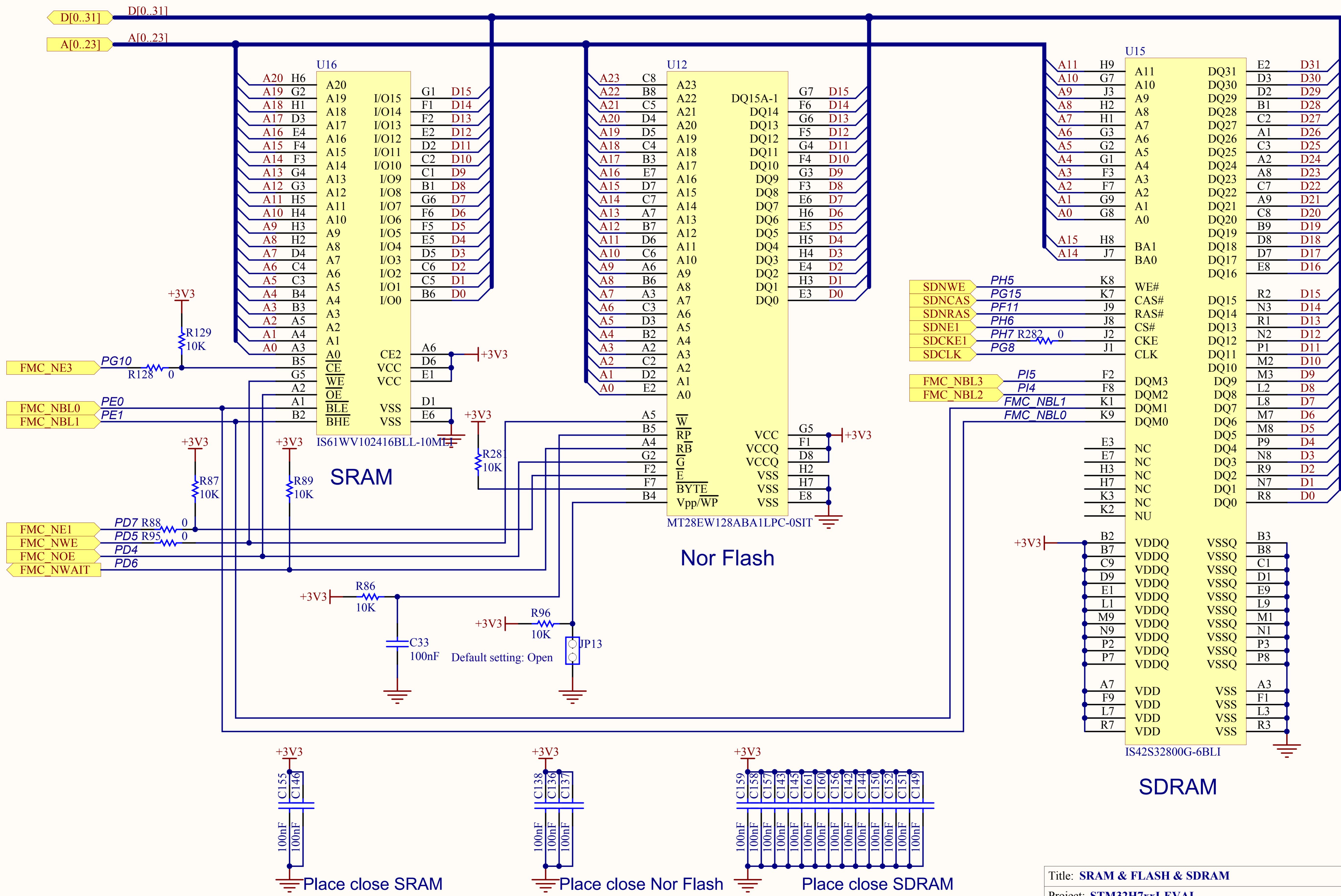
Title: MB1246			
Project: STM32H7xxI-EVAL			
Size: A3	Reference: MB1246	Revision: E.2	
Date: 2/13/2019			Sheet: 1 of 17





Power configurations:		
Mode	Mount	Removed
LDO mode STM32H7x3 Default setting	SB13,SB23,SB18	SB14,SB16,SB20 SB10,SB17,SB53 L1
SMPS mode STM32H7x7 Default setting	SB14,SB20,SB10 SB53 L1	SB13,SB17,SB23 SB16,SB18
SMPS+LDO mode	SB13,SB23,SB10 SB53. L1	SB14,SB16,SB17 SB18,SB20

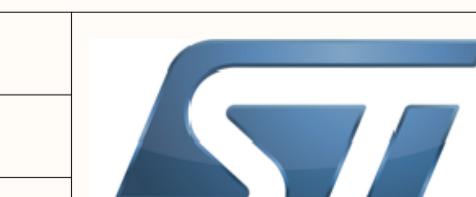




Title: **SRAM & FLASH & SDRAM**

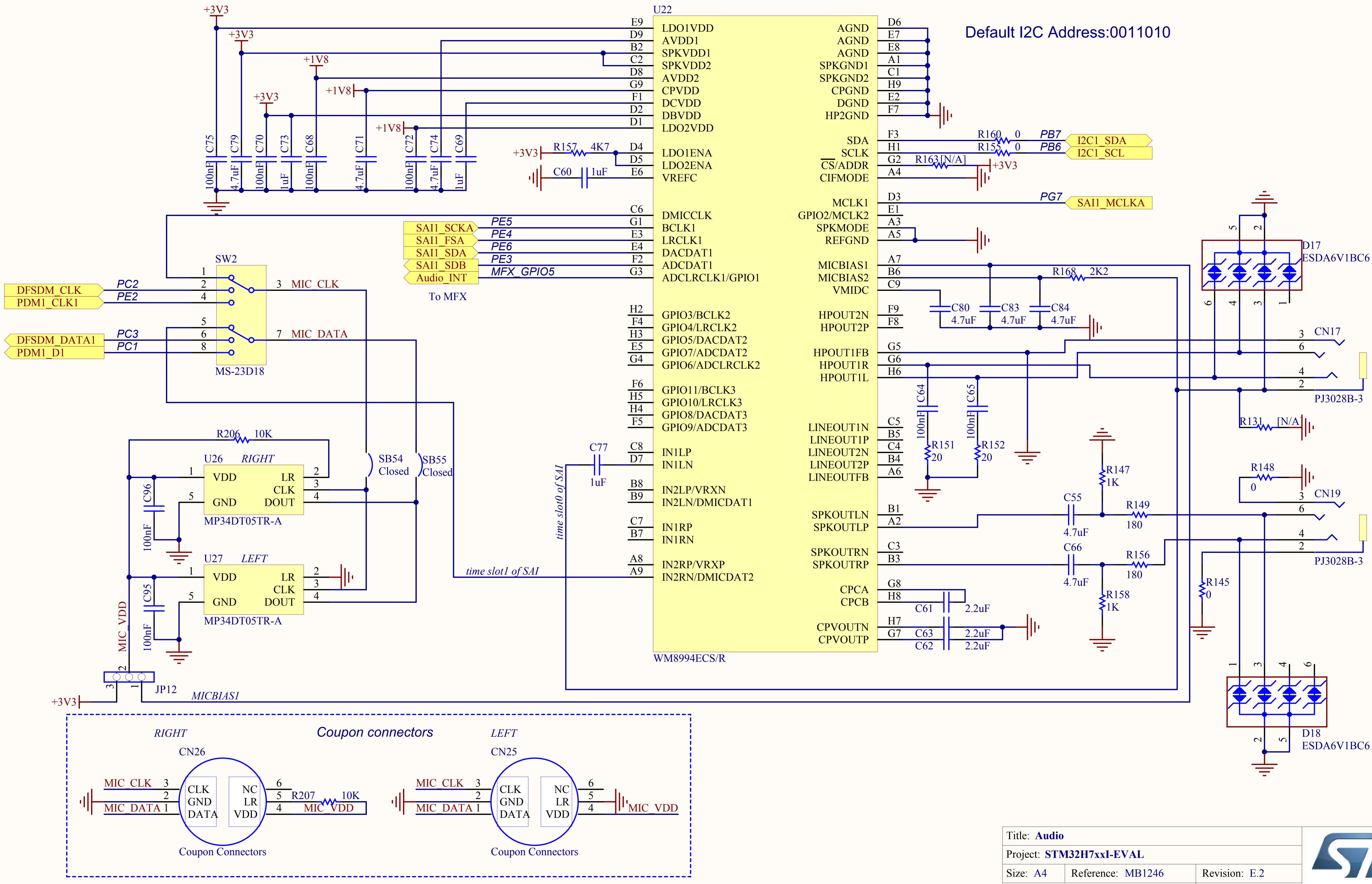
Project: **STM32H7xxI-EVAL**

Size: **A4** Reference: **MB1246** Revision: **E.2**

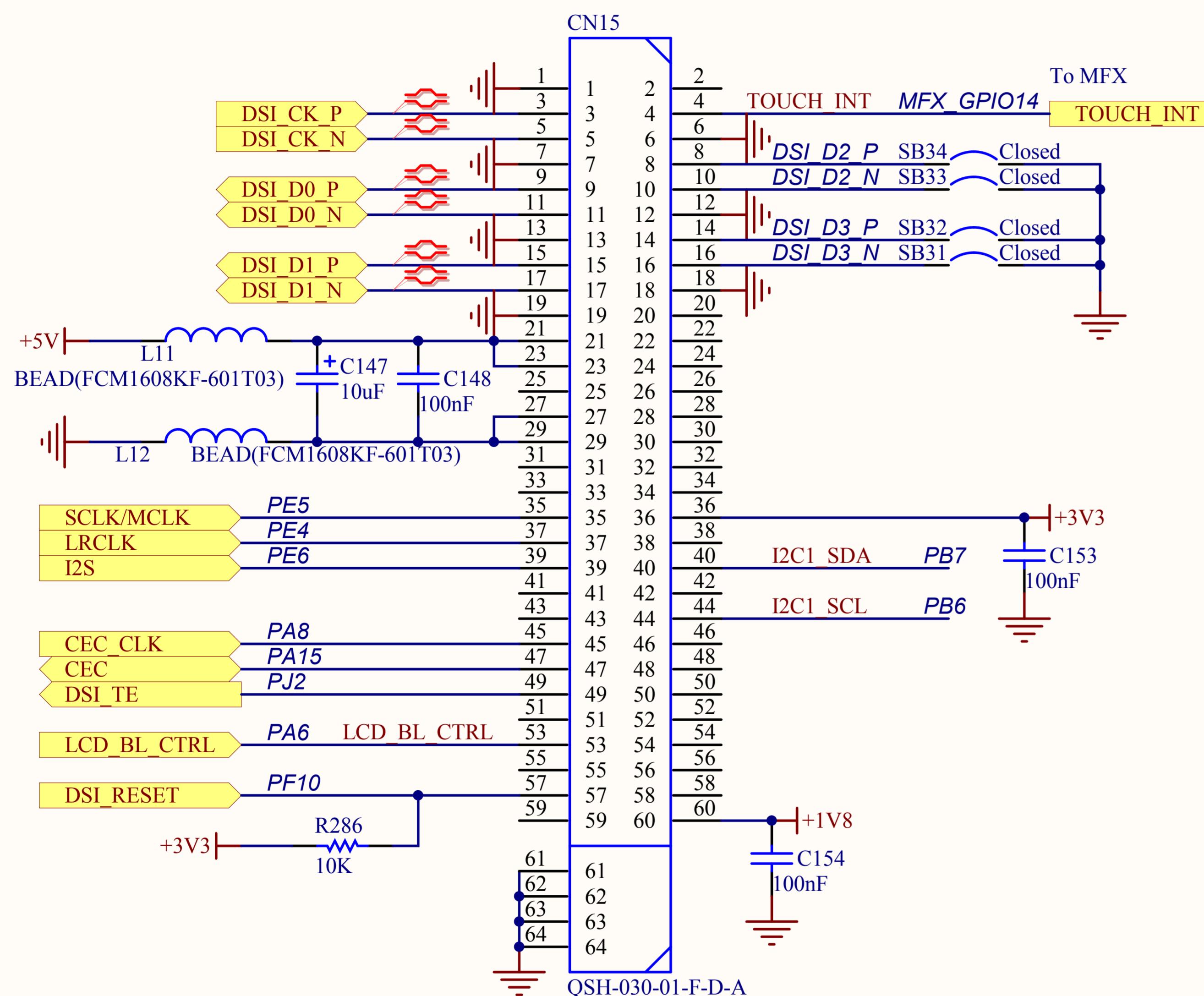


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Date: **2/13/2019** Sheet: **4 of 17**

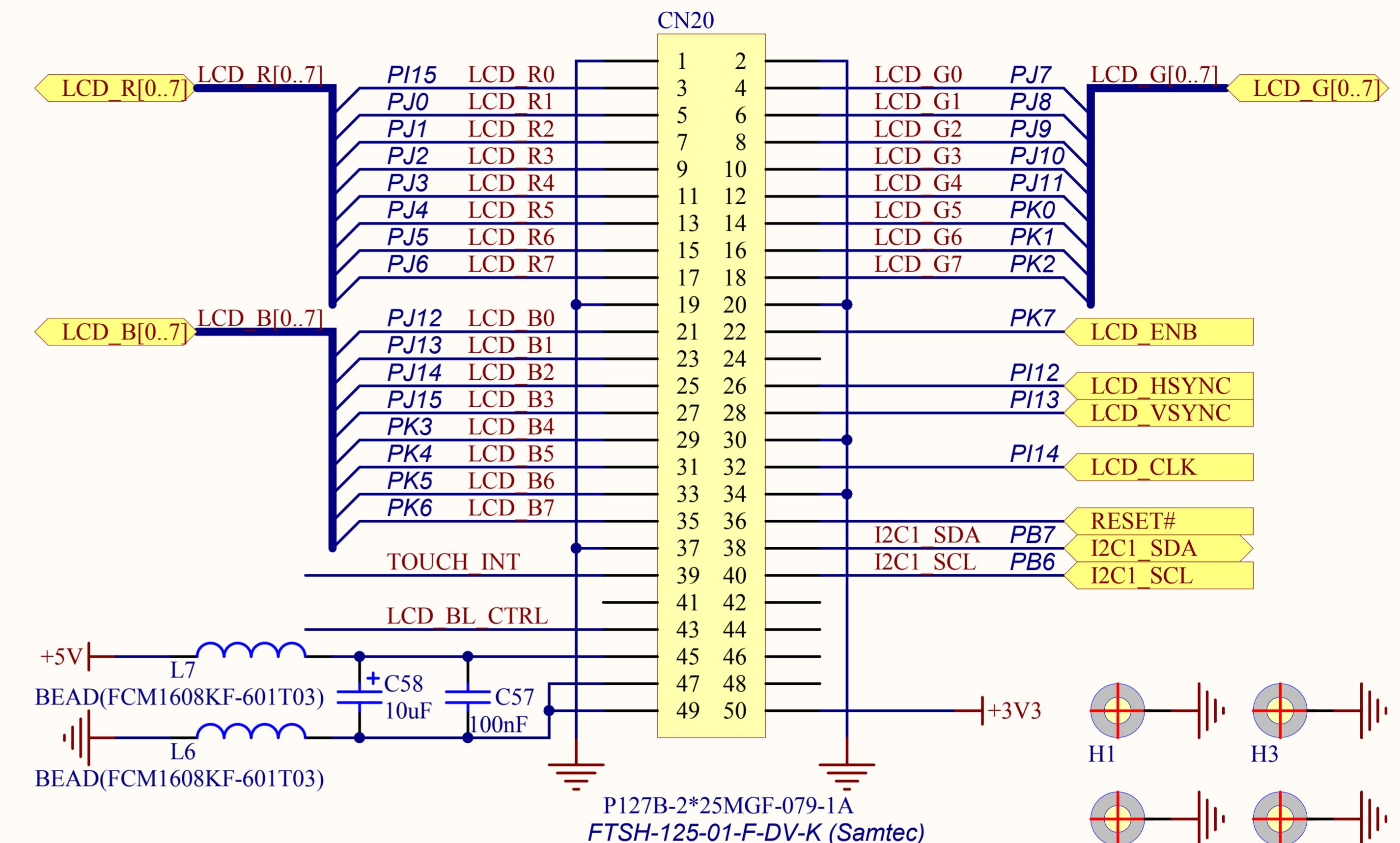


DSI LCD

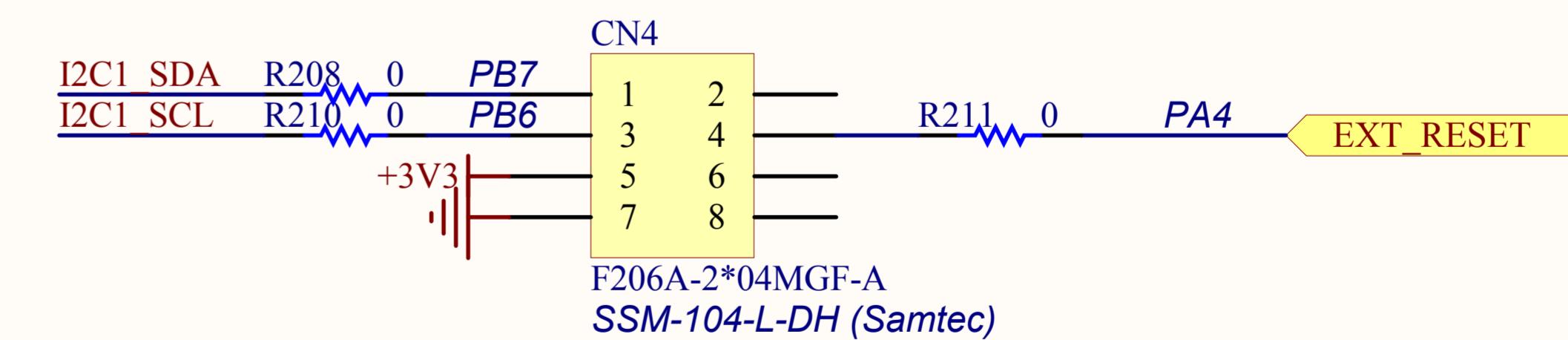


Removed for STM32H7x3

RGB LCD



I2C Connector

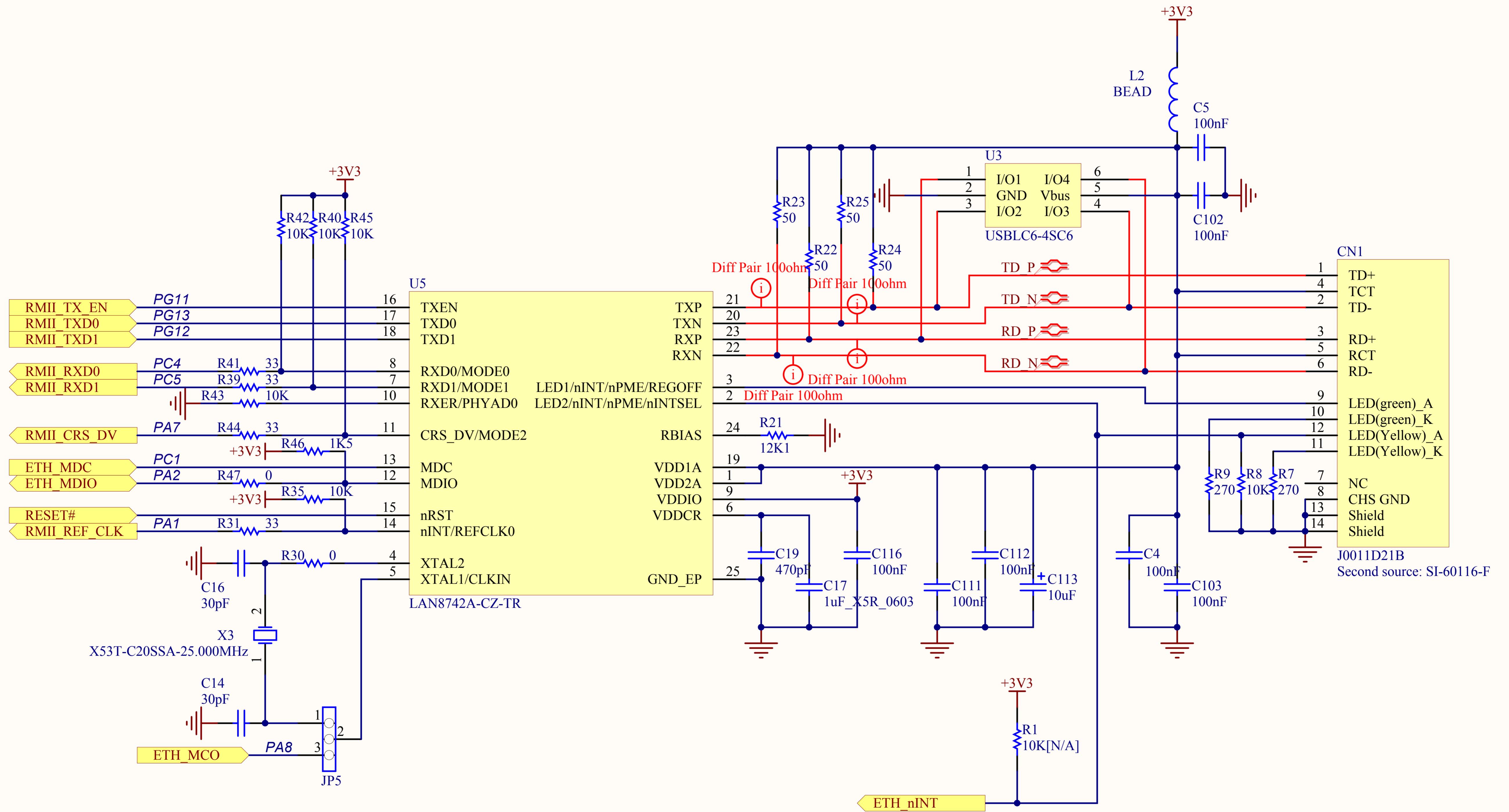


Title: **LCD Connectors**

Project: **STM32H7xxI-EVAL**

Size: **A4** Reference: **MB1246** Revision: **E.2**

Date: **2/13/2019**

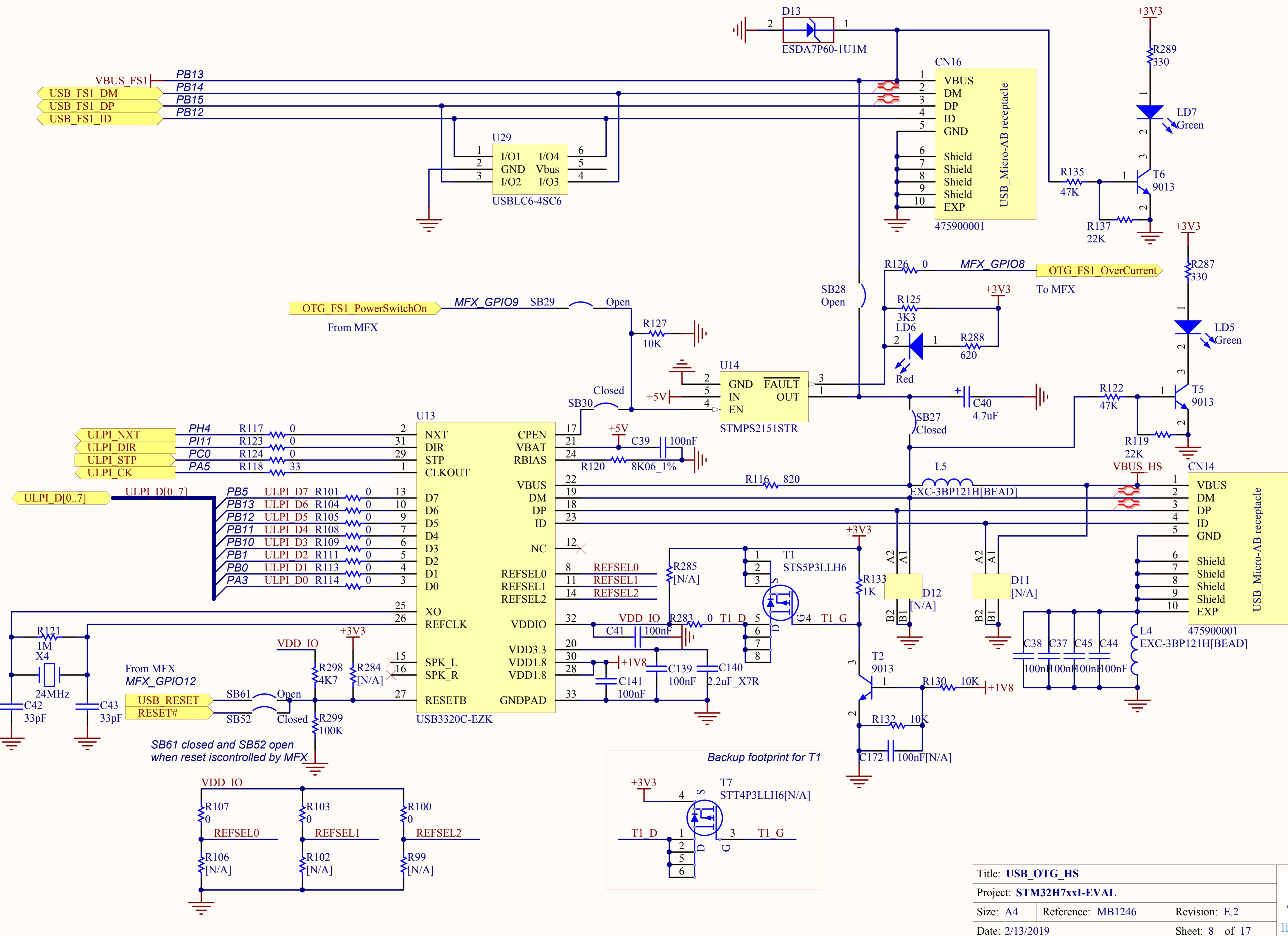


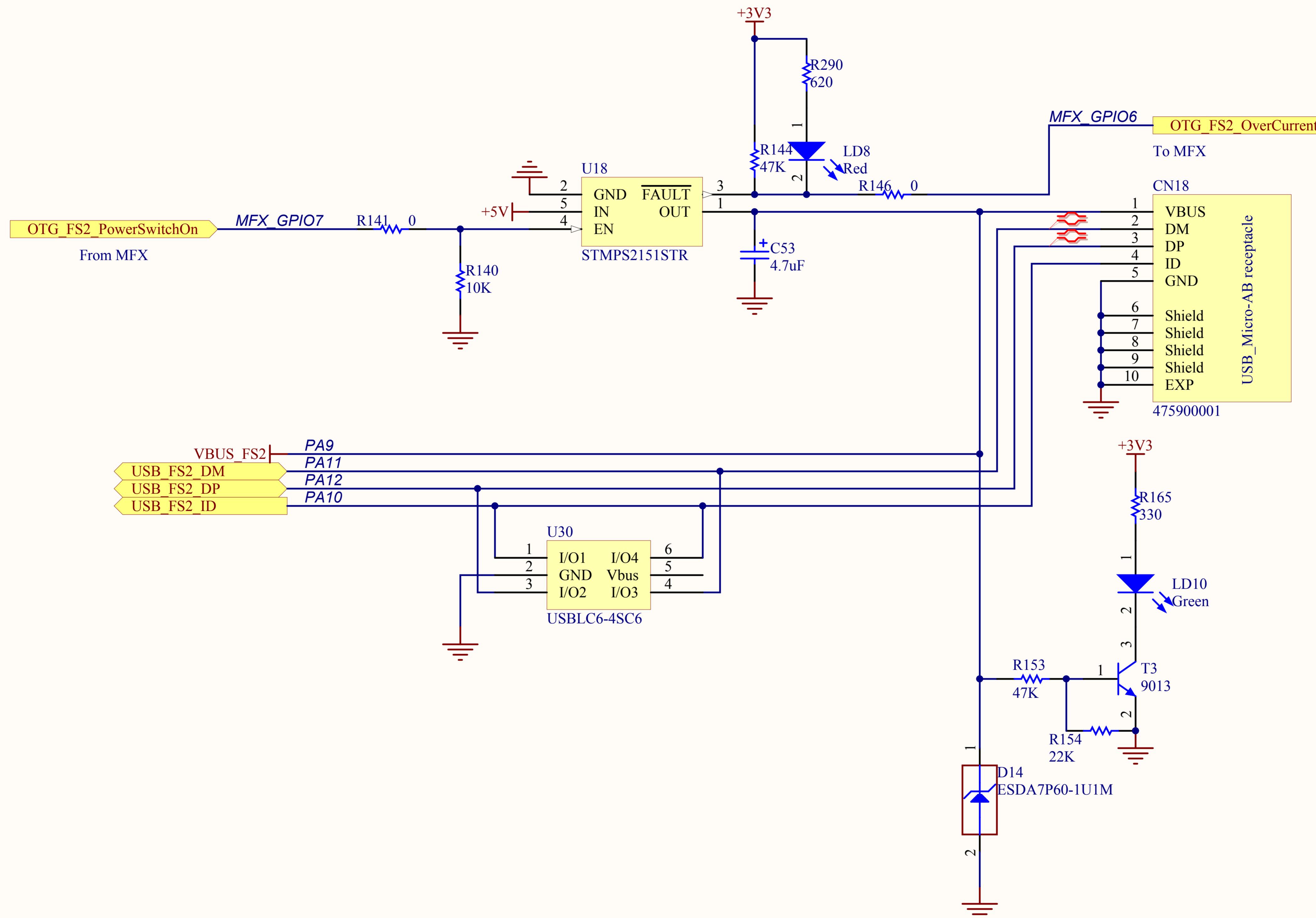
Title: Ethernet

Project: STM32H7xxI-EVAL

Size: A4 | Reference: MB1246 | Revision: E.2

Date: 2/13/2019





Title: **USB_OTG_FS**

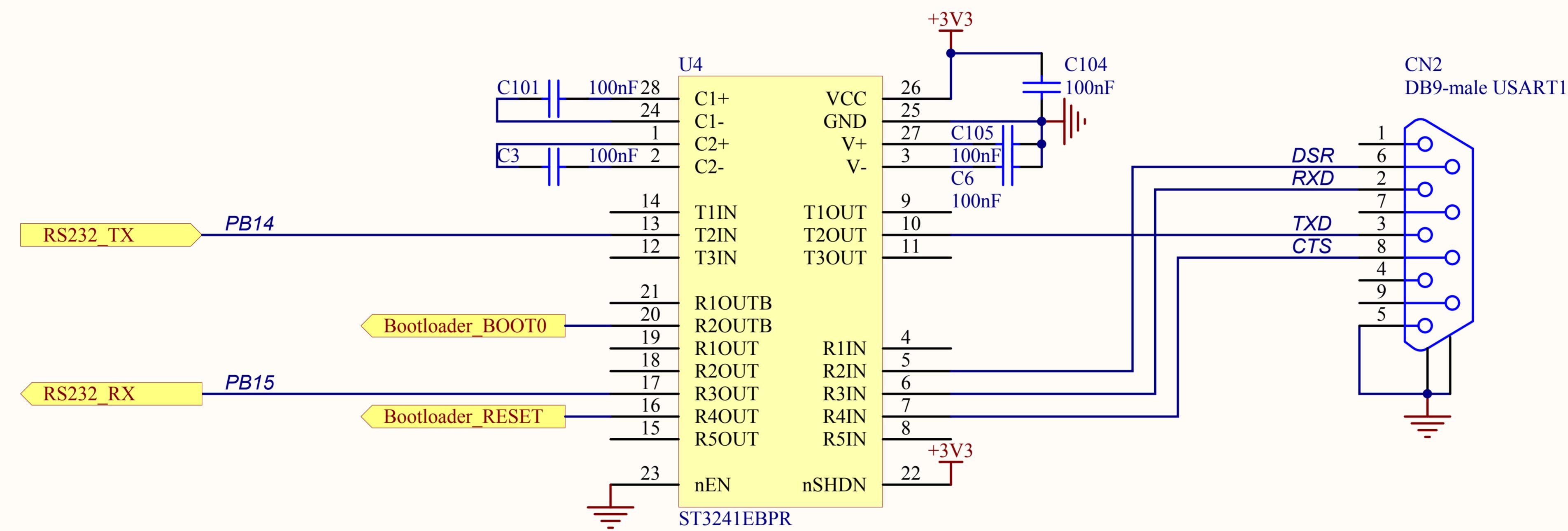
Project: **STM32H7xxI-EVAL**

Size: **A4** Reference: **MB1246** Revision: **E.2**

Date: **2/13/2019**



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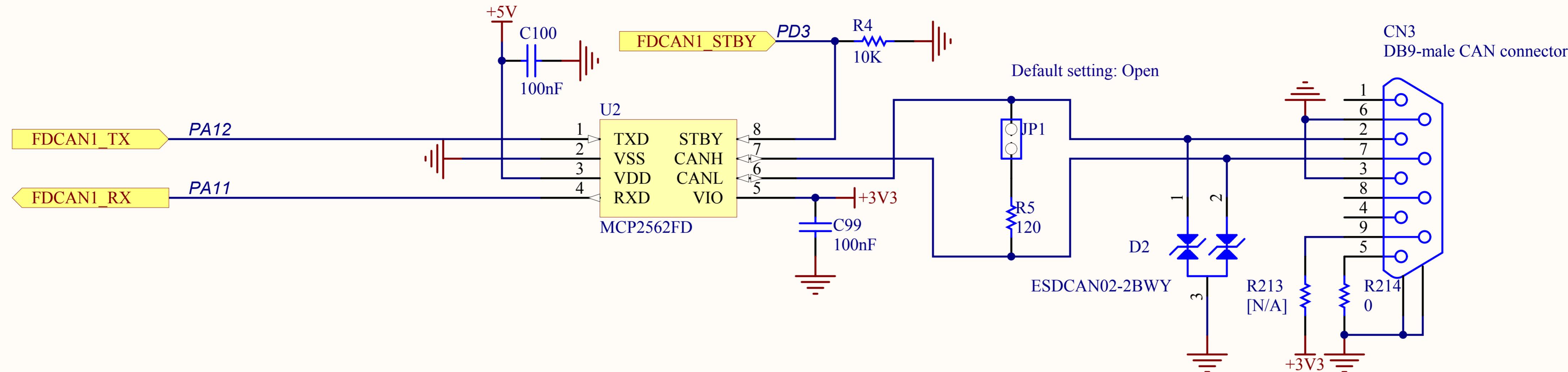
RS232

Title: RS232		
Project: STM32H7xxI-EVAL		
Size: A4	Reference: MB1246	Revision: E.2
Date: 2/13/2019	Sheet: 10 of 17	

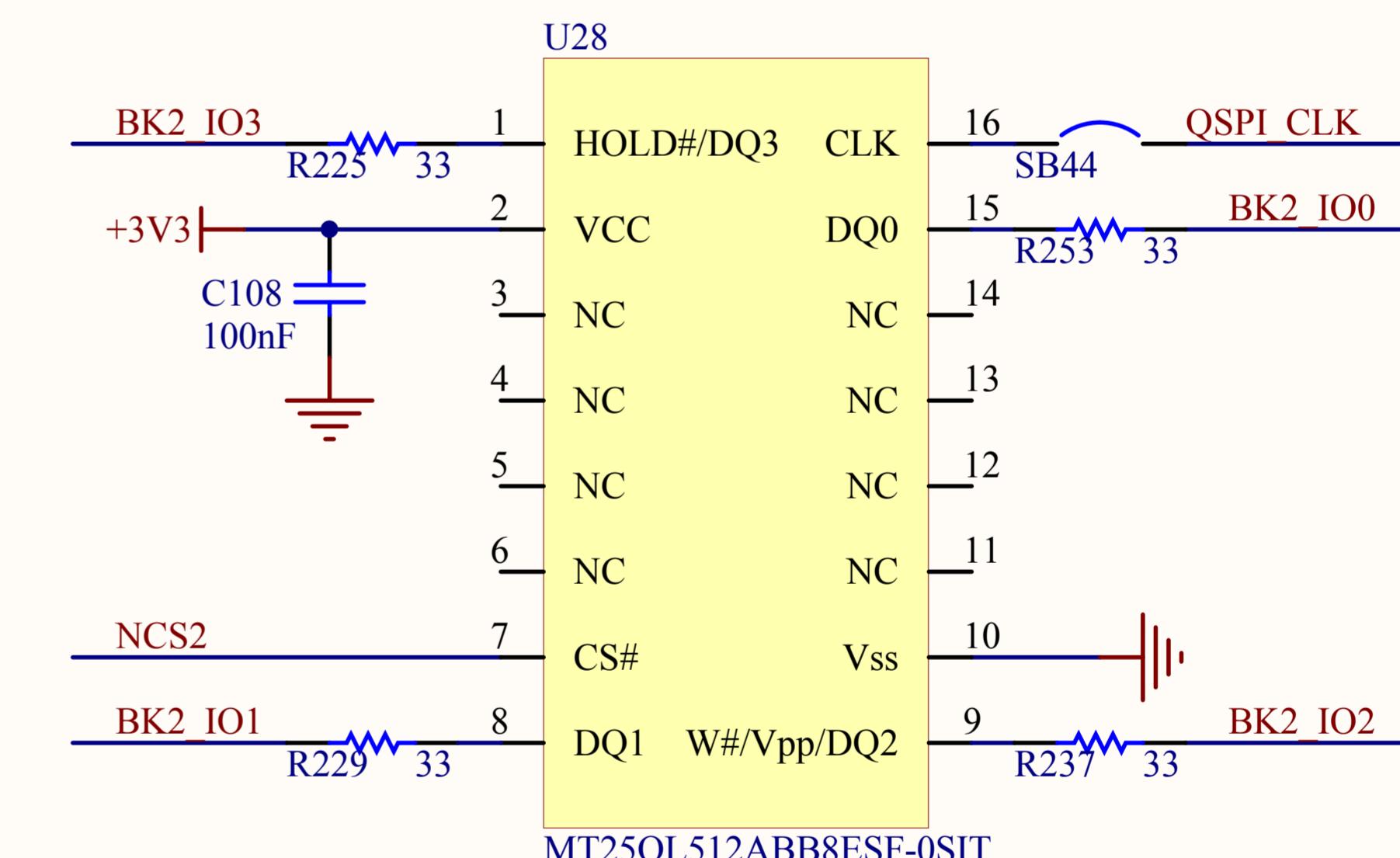
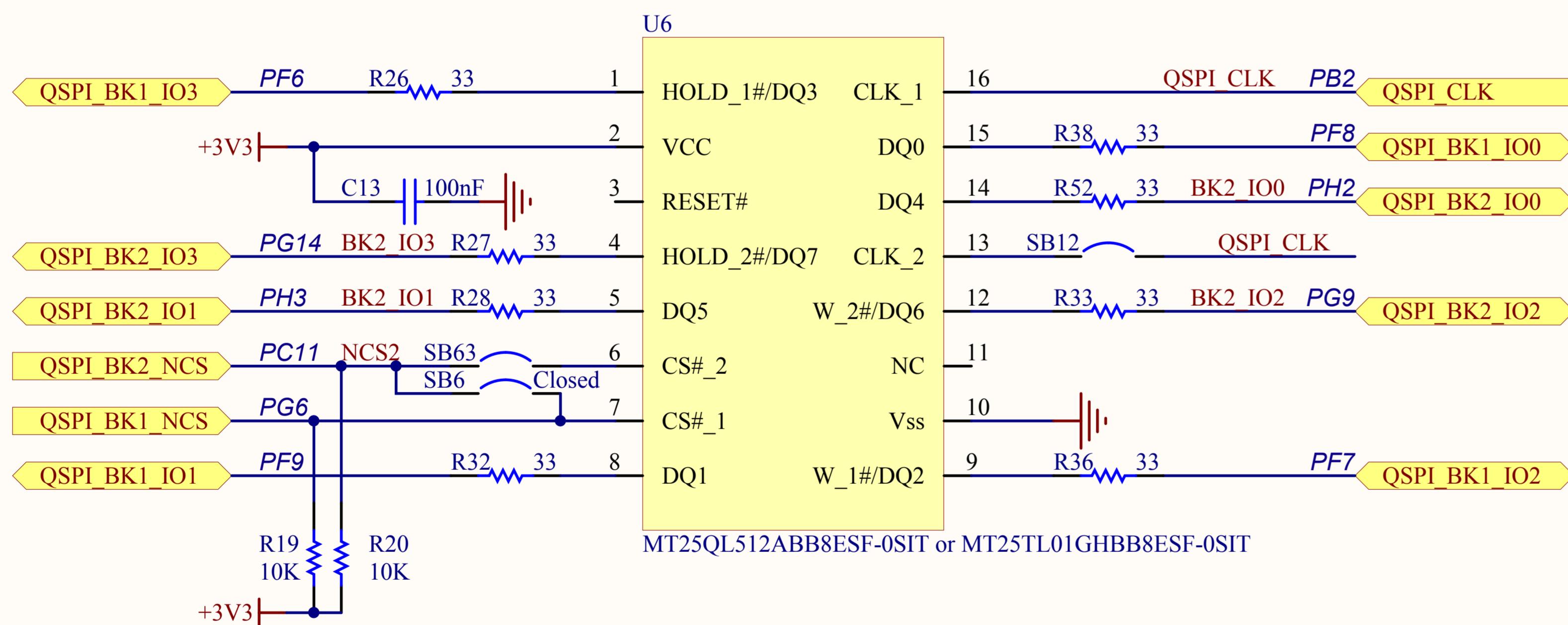


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FDCAN



Twin Quad SPI Flash



Removed when using One Twin Quad SPI Flash

Twin Quad SPI Flash configurations:

Two Quad SPI Flash	U6:MT25QL512ABB8ESF-0SIT	U28:MT25QL512ABB8ESF-0SIT	R225/R229/R237/R253, SB44, C108 ON R27/R28/R33/R52, SB12/SB63 OFF
One Twin Quad SPI Flash	U6:MT25TL01GHBB8ESF-0SIT	U28:NA	R27/R28/R33/R52, SB12/SB63 ON R225/R229/R237/R253, SB44, C108 OFF

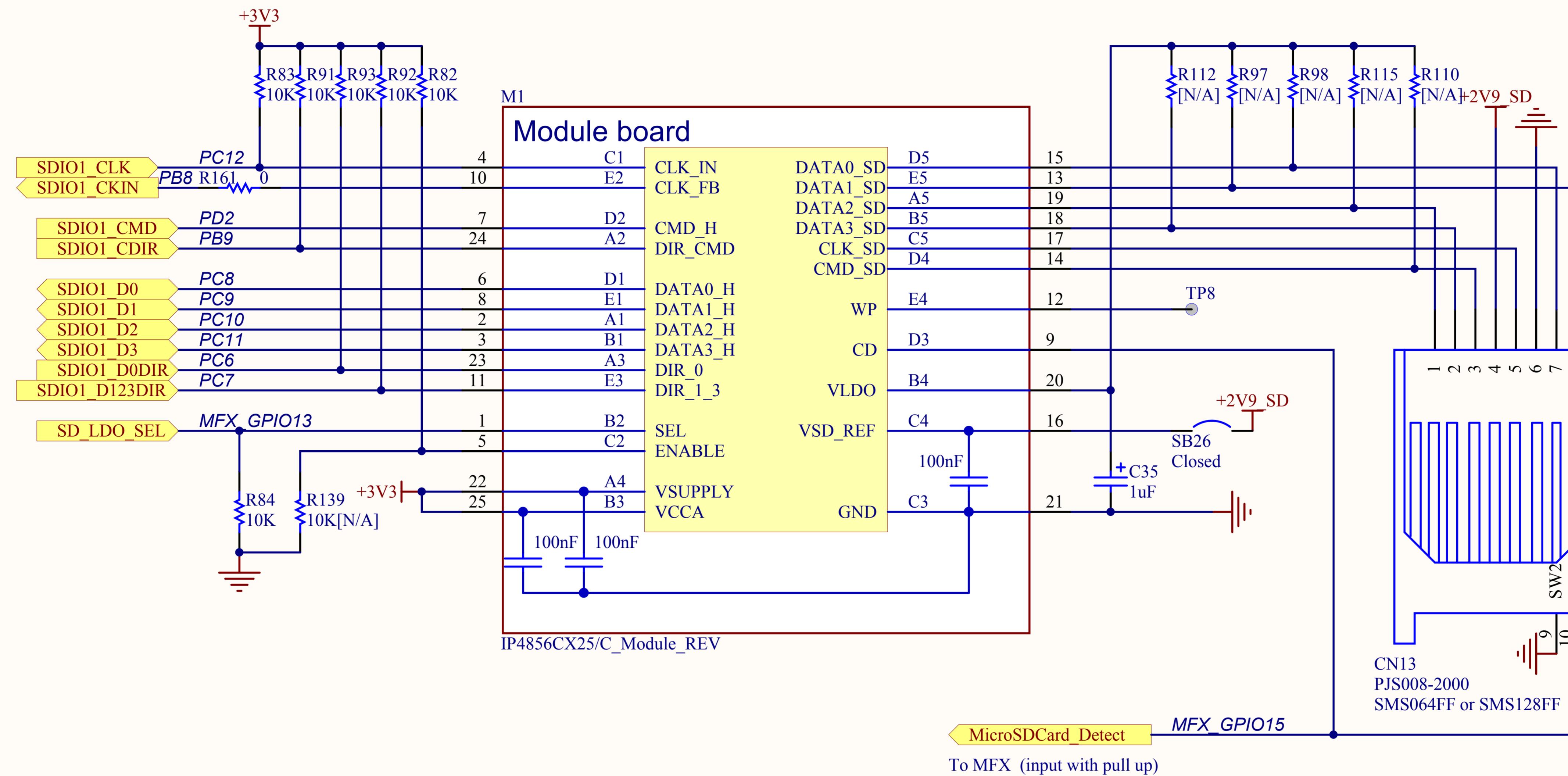
Title: **FDCAN & QSPI**

Project: **STM32H7xxI-EVAL**

Size: **A4** Reference: **MB1246** Revision: **E.2**

Date: **2/13/2019**

MICRO SD 3.0 Card



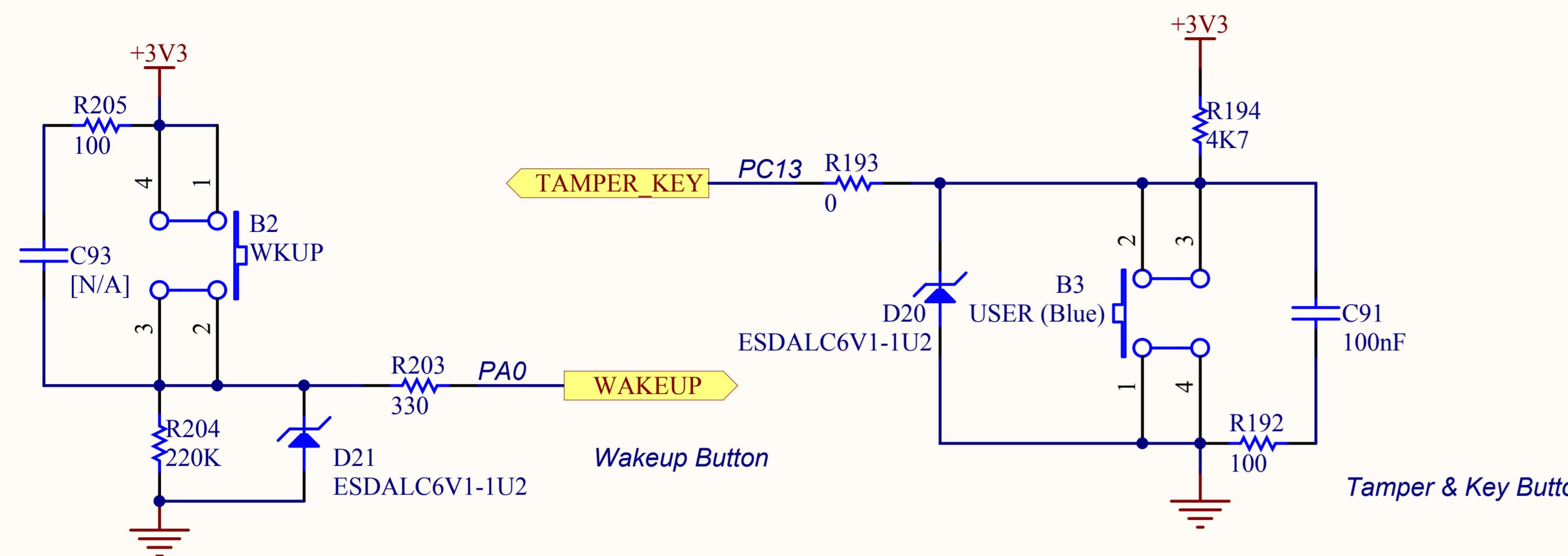
Title: **MICRO SD 3.0 Card**

Project: **STM32H7xxI-EVAL**

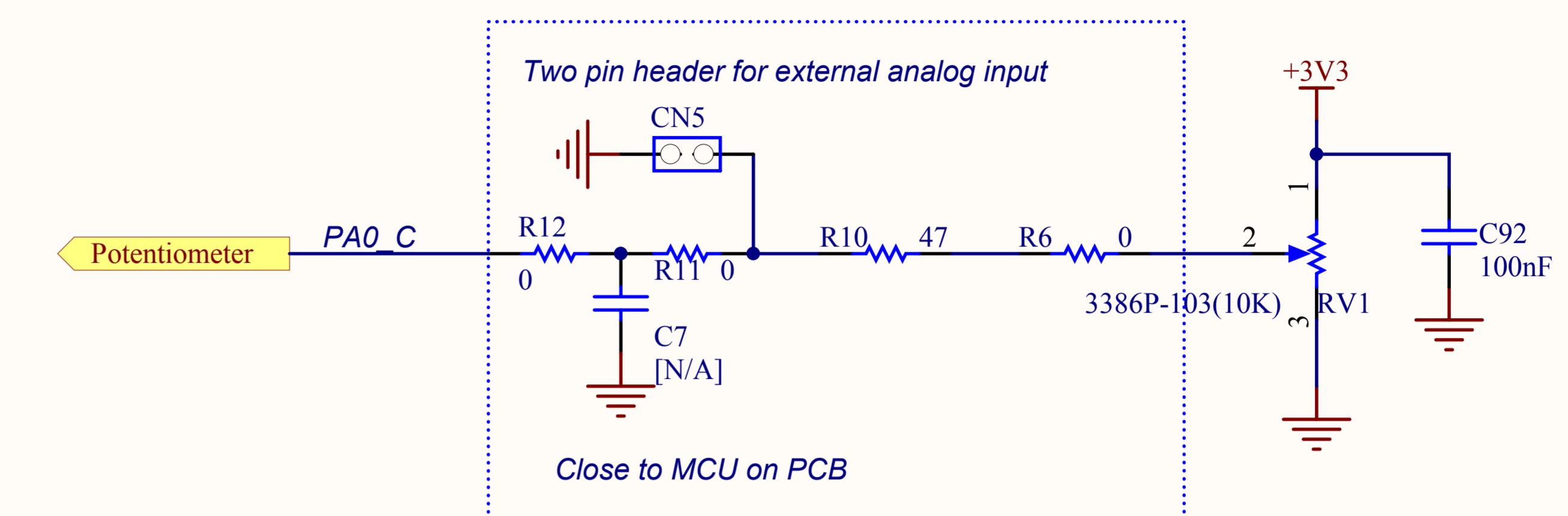
Size: **A4** Reference: **MB1246** Revision: **E.2**

Date: **2/13/2019**

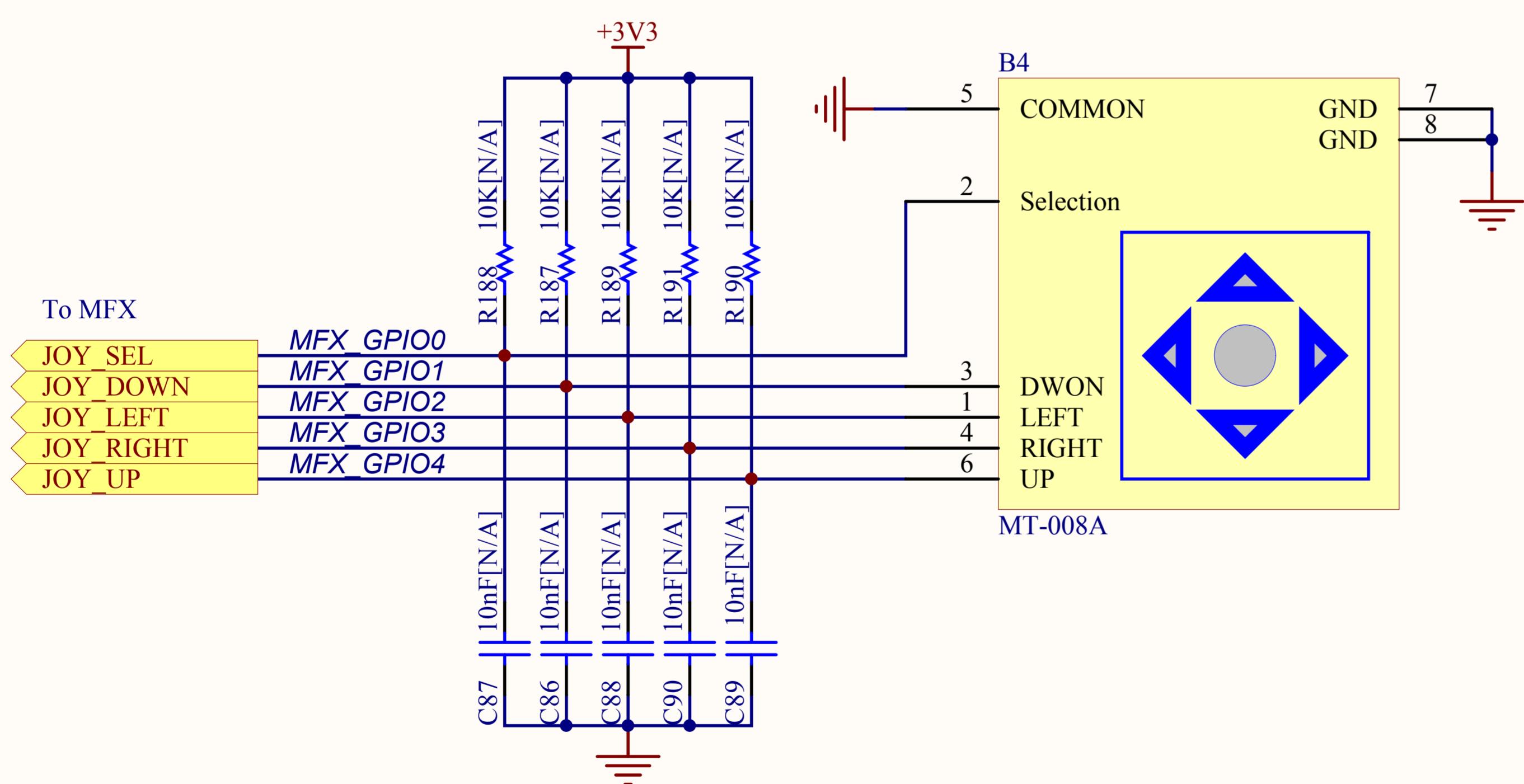
Buttons



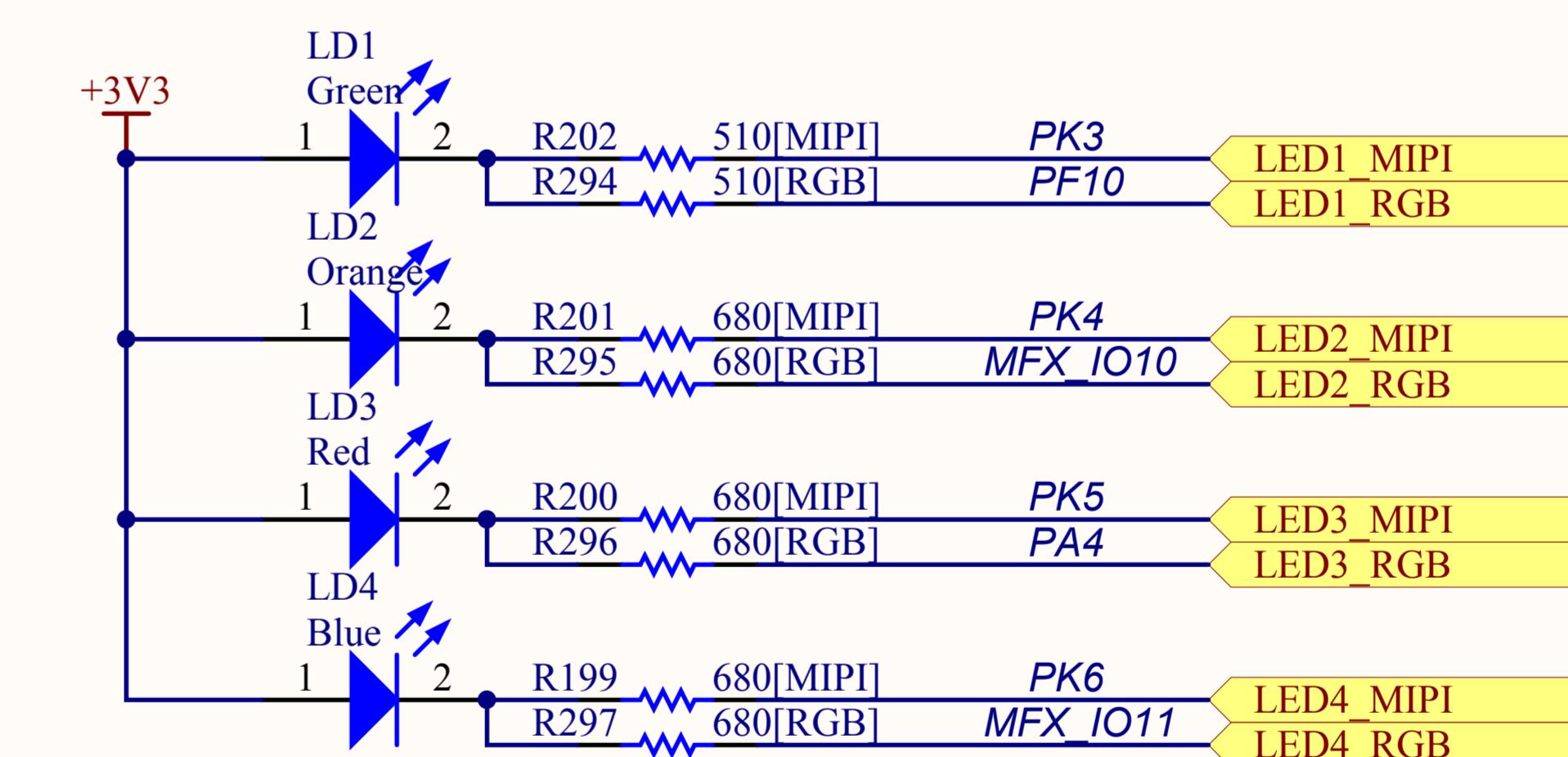
Potentiometer



Joystick



LEDs



Title: Peripherals

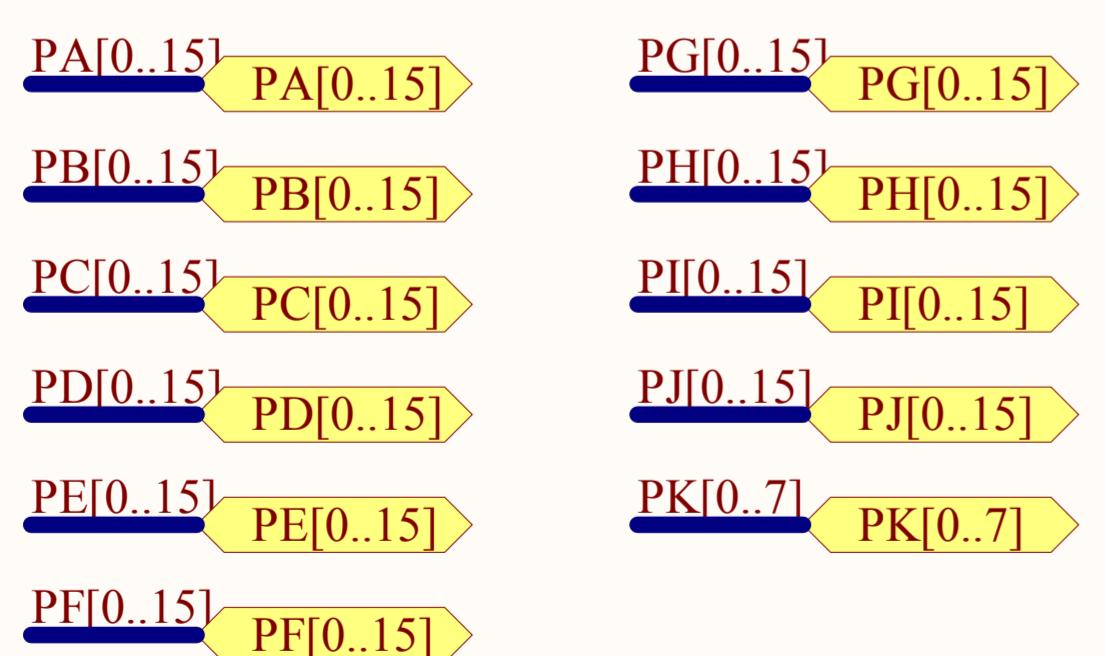
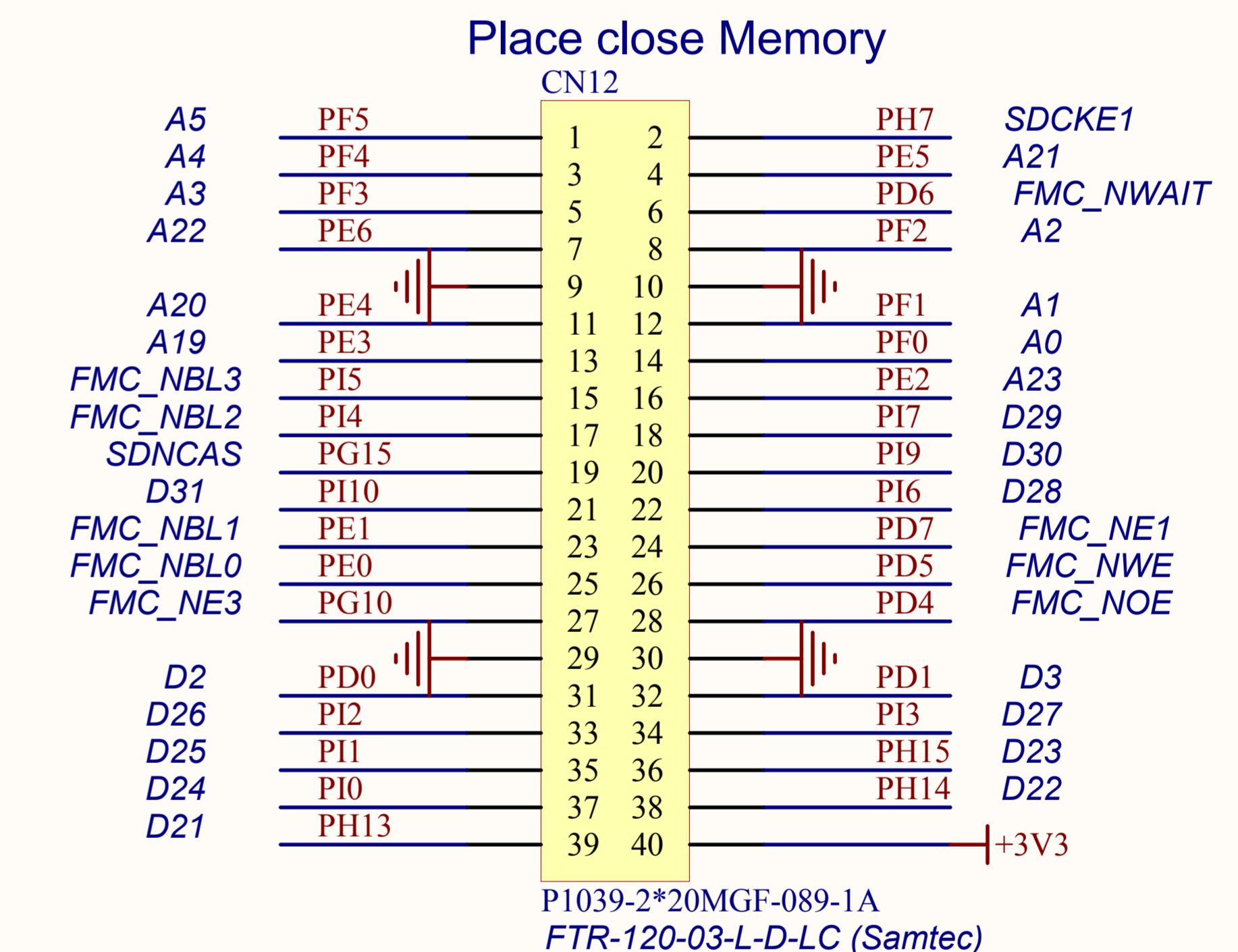
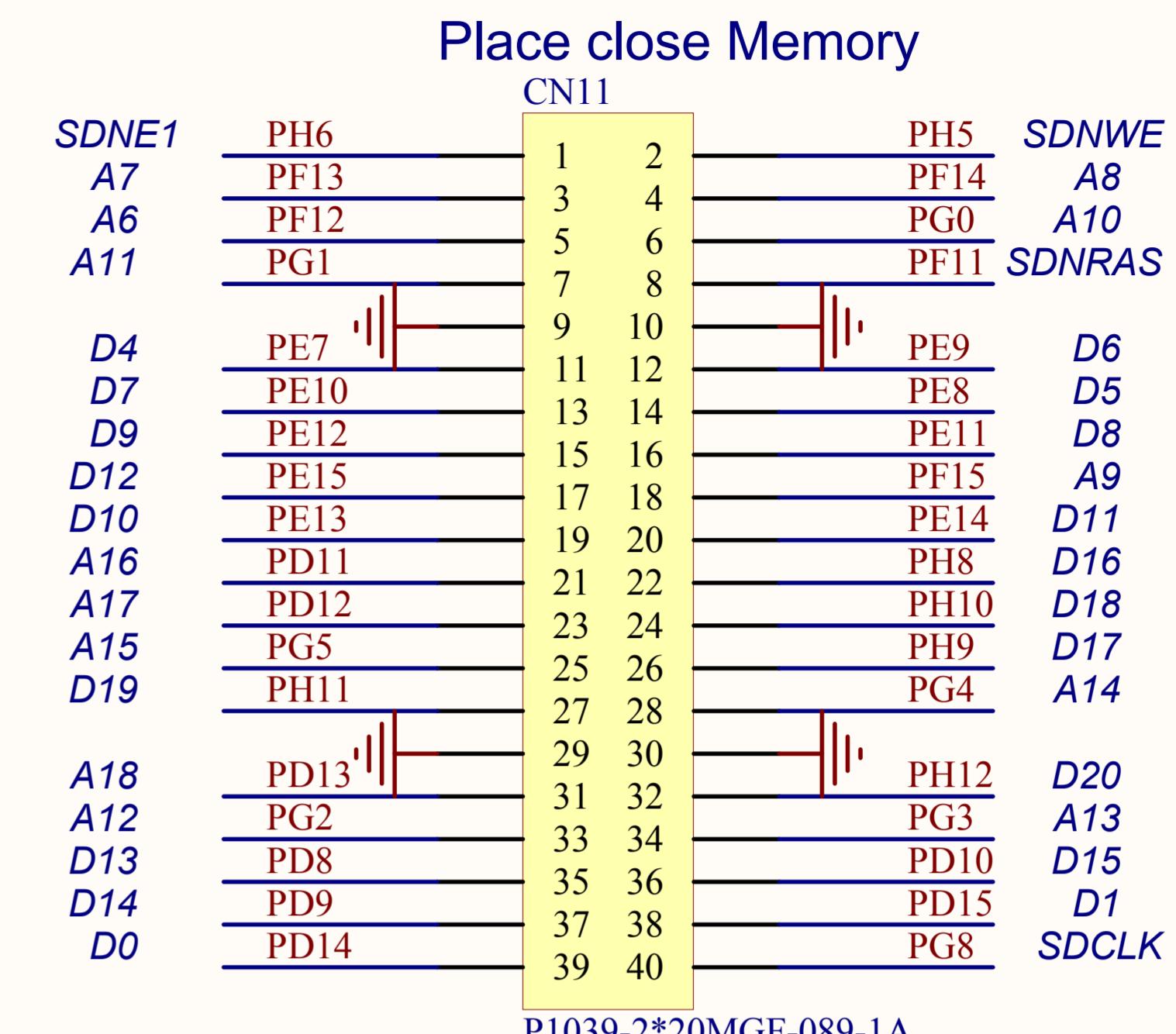
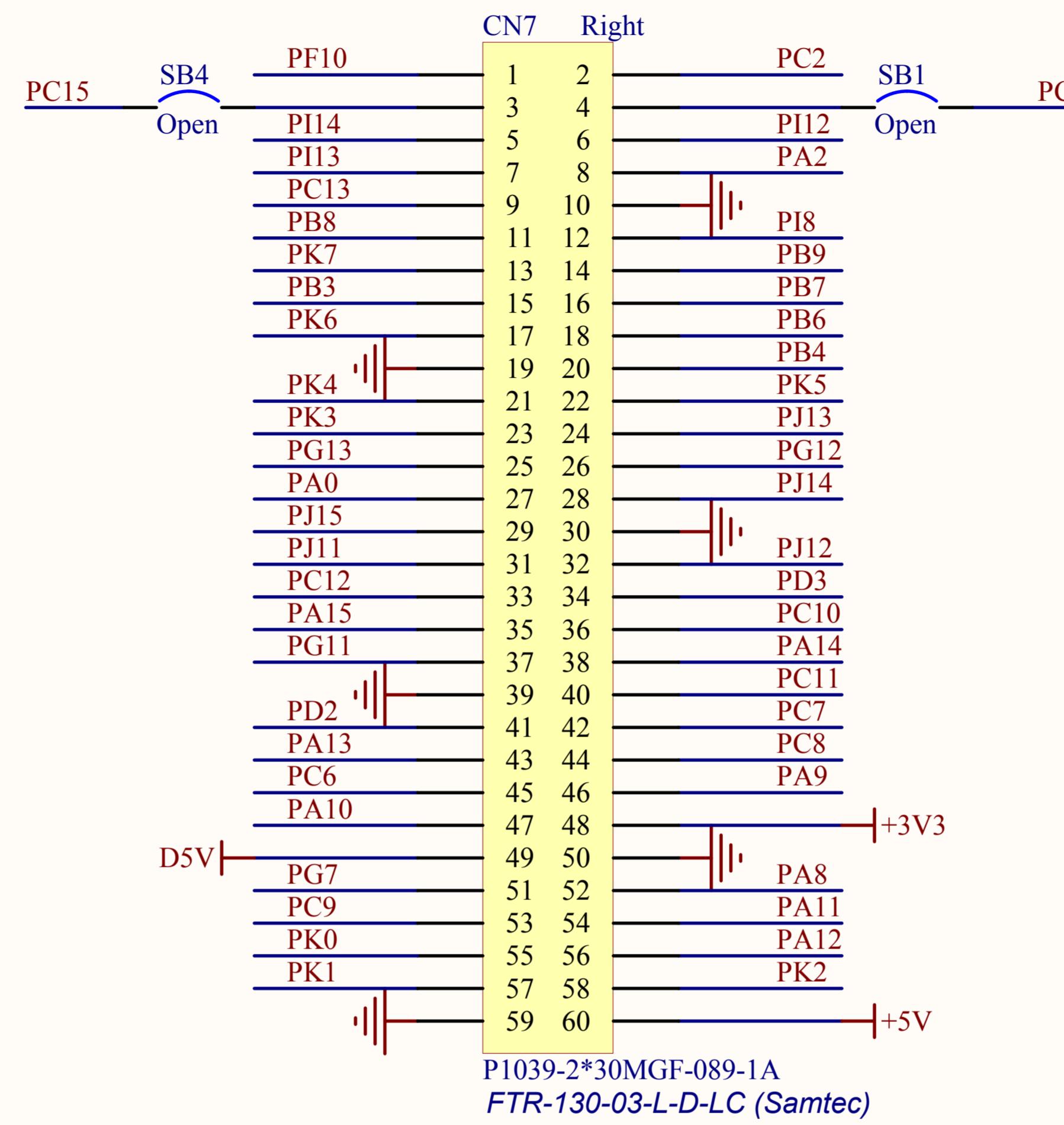
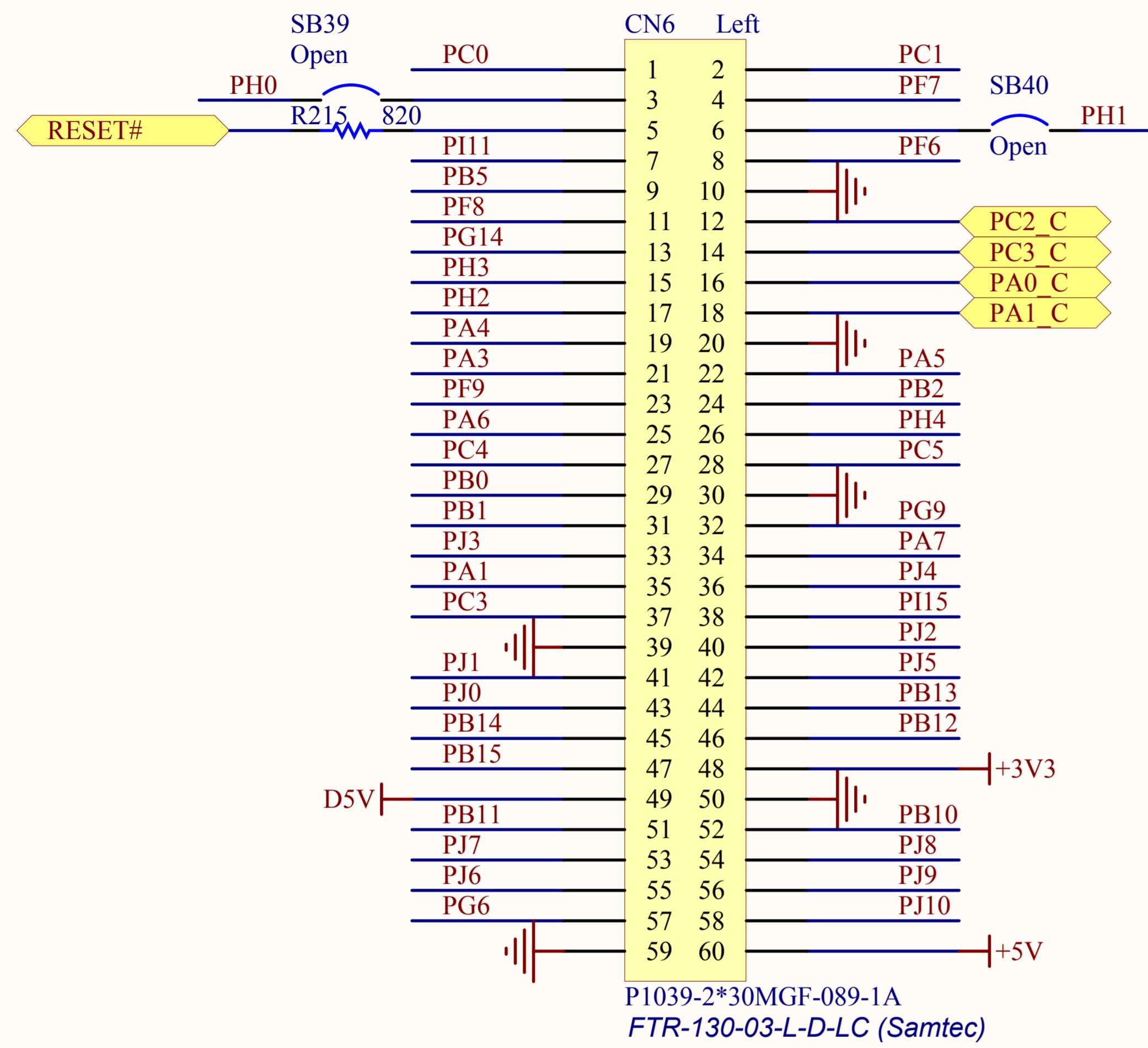
Project: STM32H7xxI-EVAL

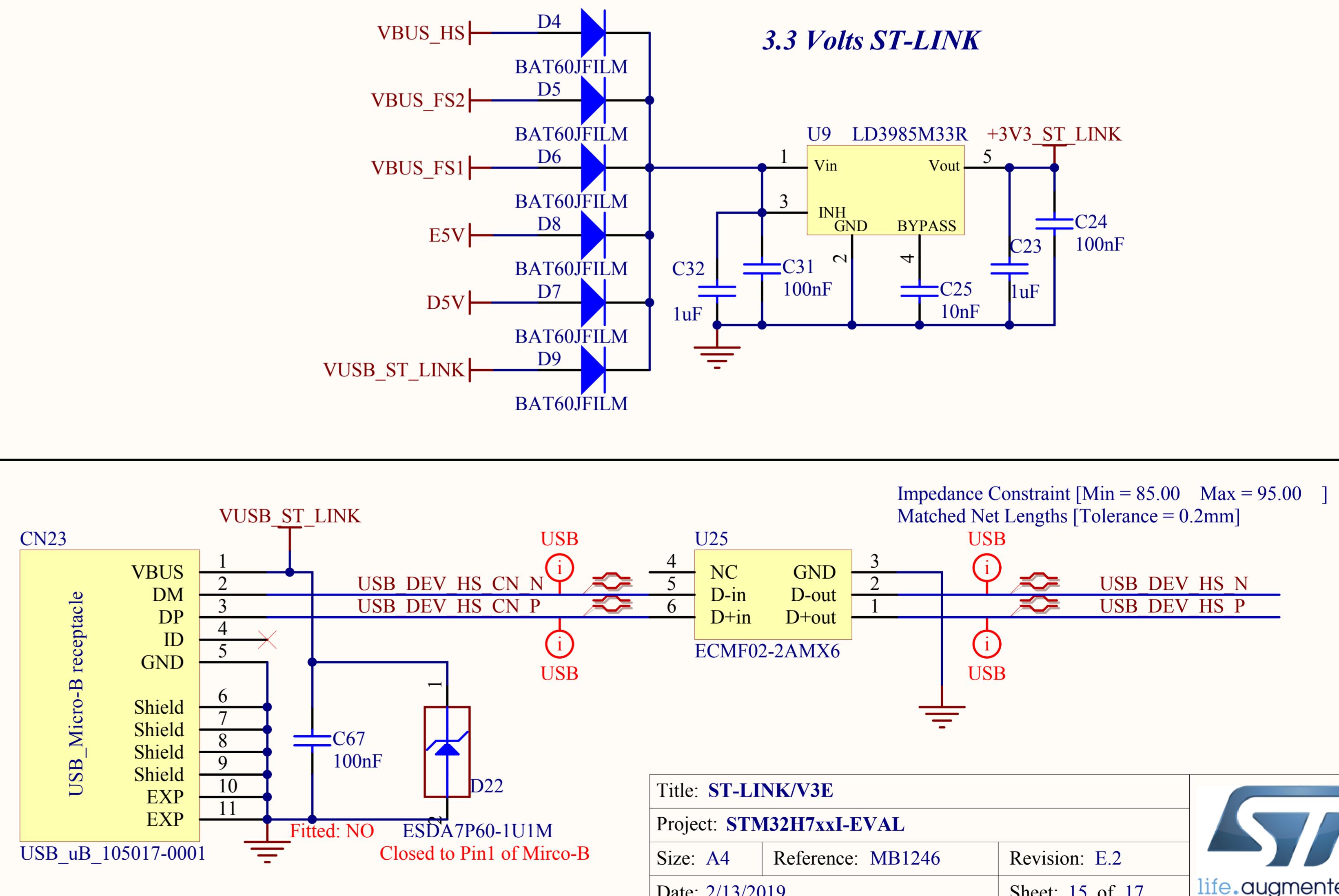
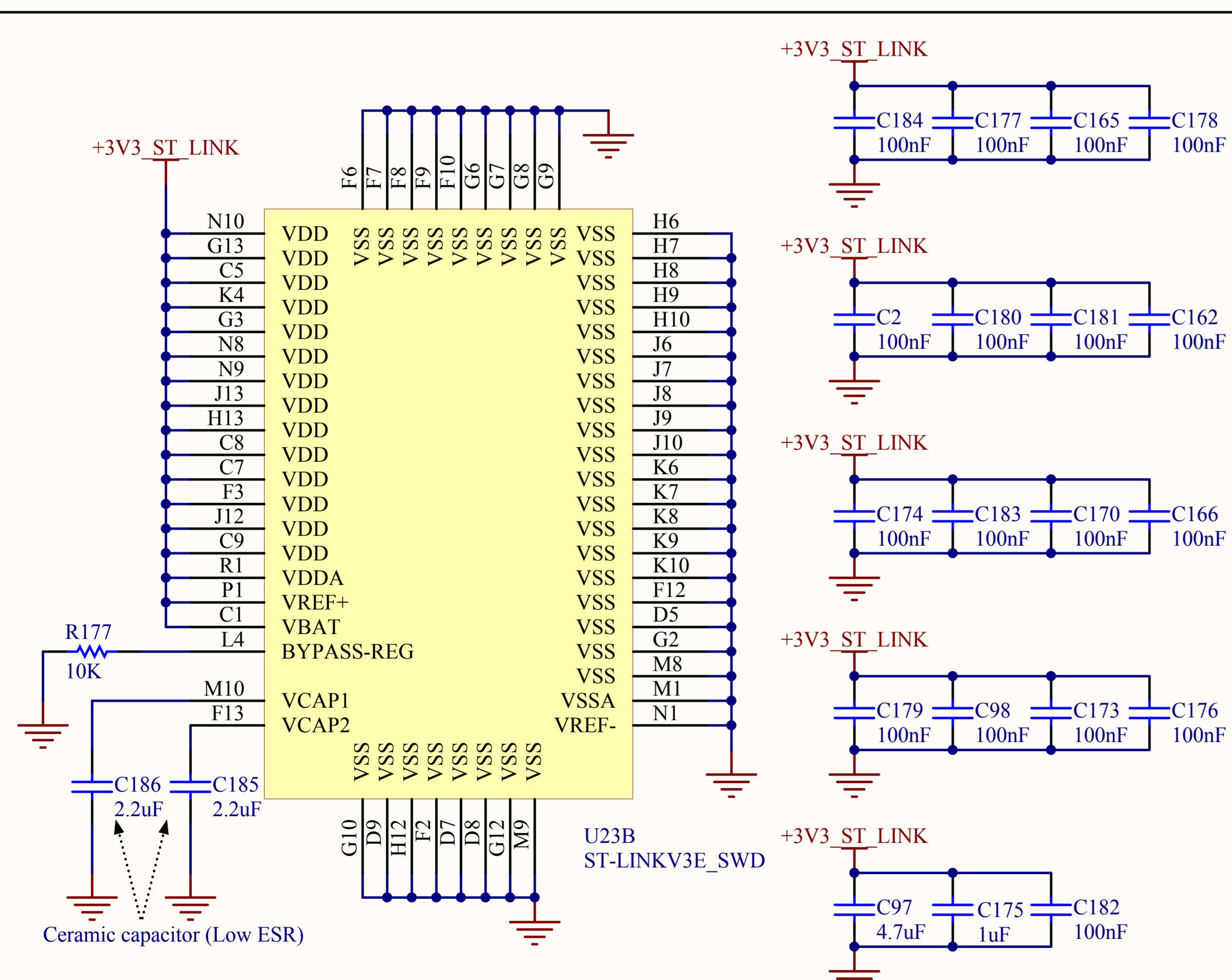
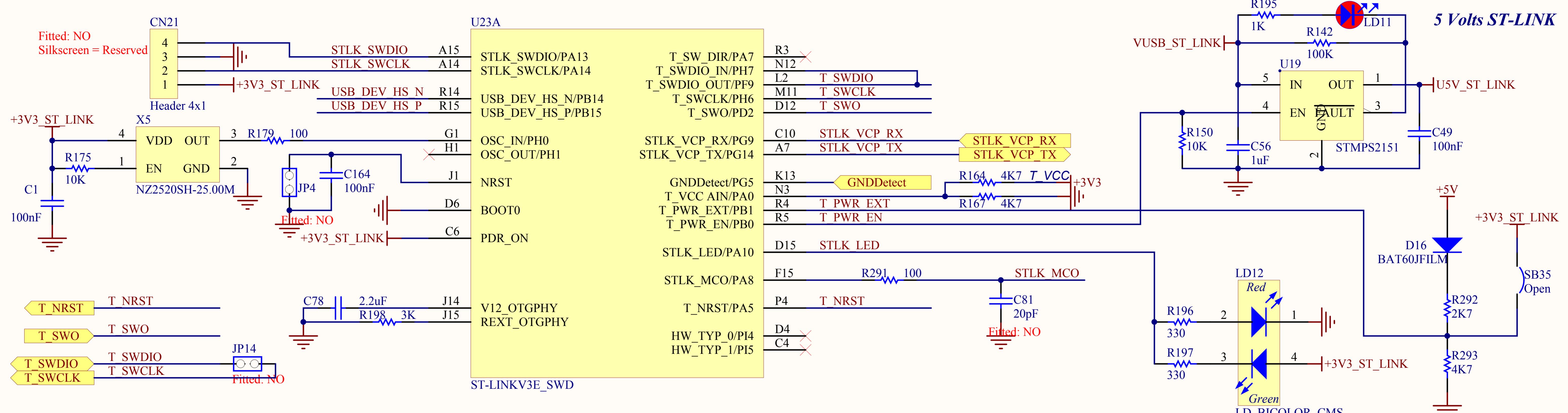
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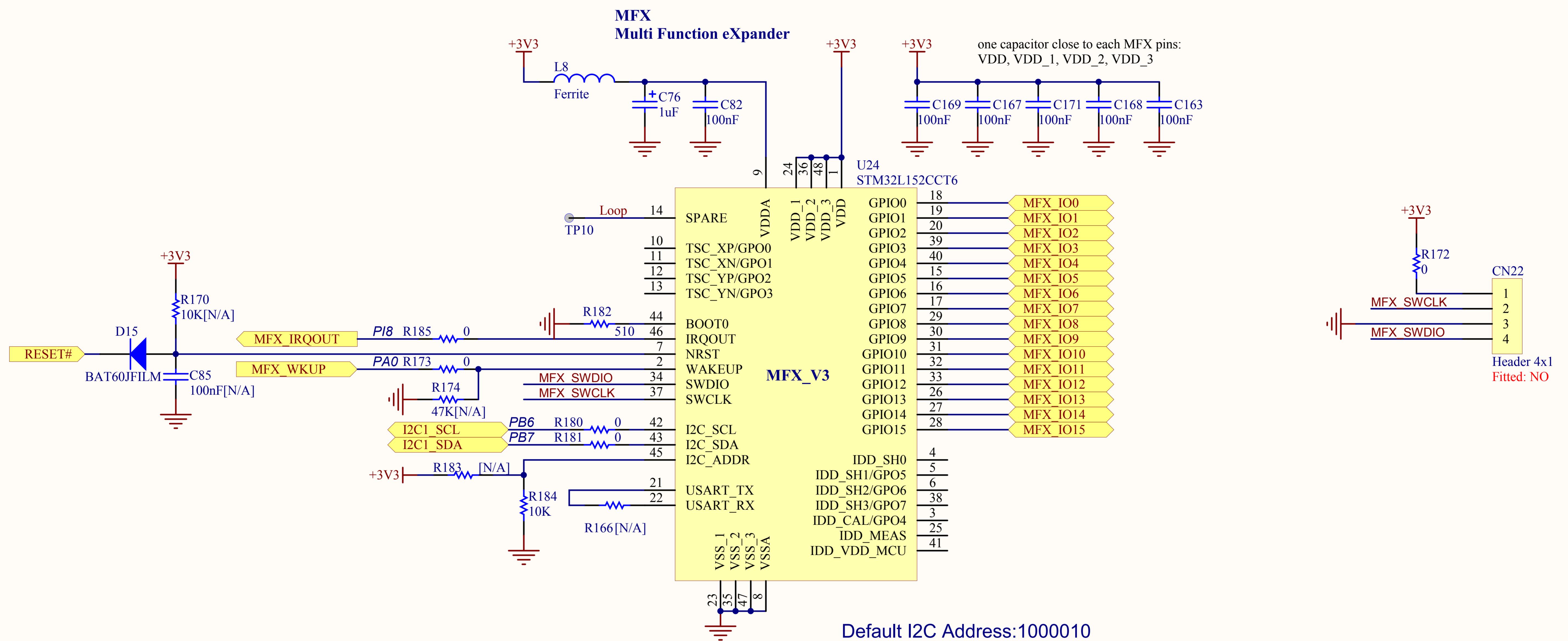
Date: 2/13/2019



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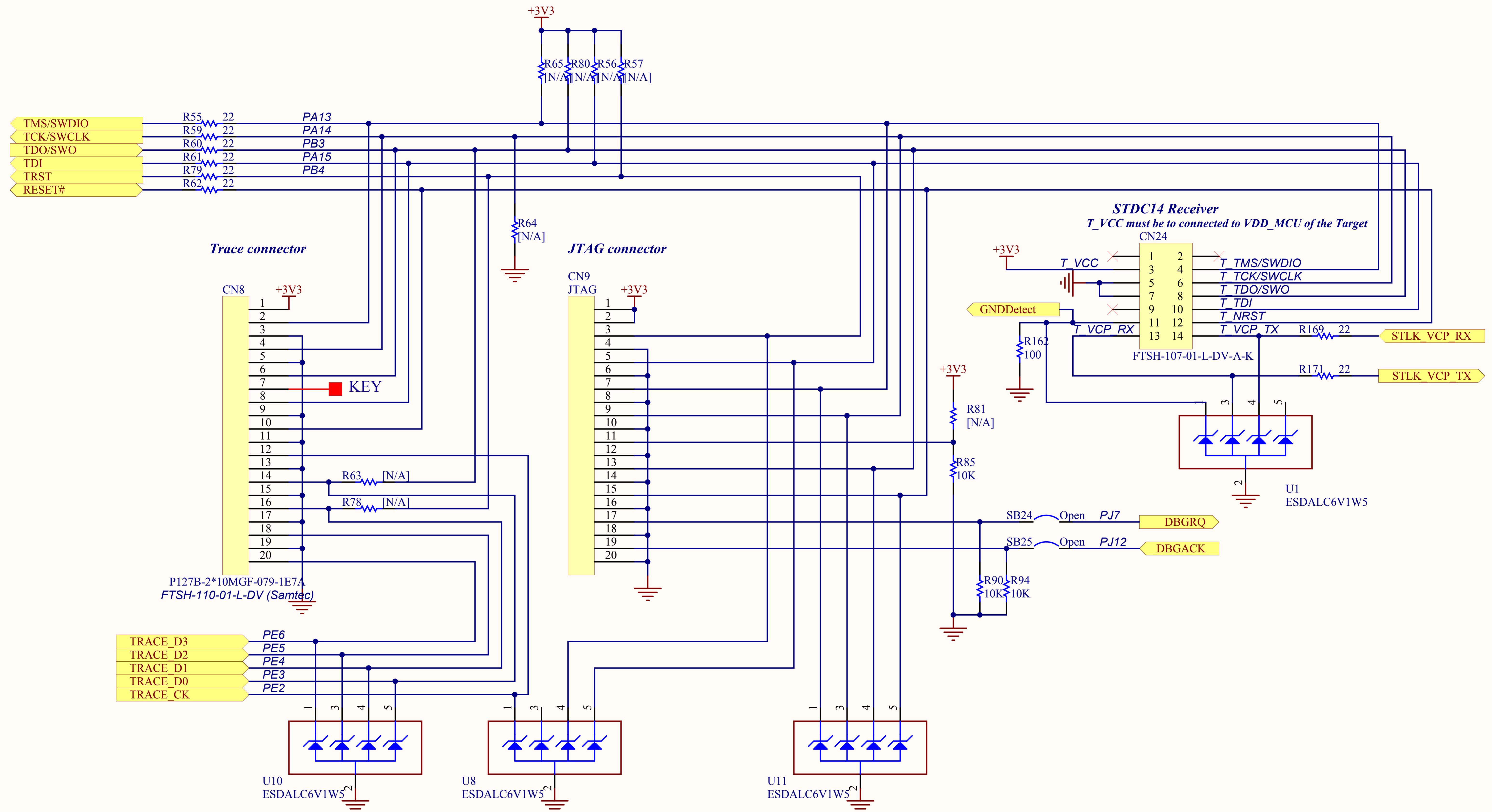




Title: MFX			
Project: STM32H7xxI-EVAL			
Size: A4	Reference: MB1246	Revision: E.2	
Date: 2/13/2019		Sheet: 16 of 17	



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Title: **JTAG & Trace**

Project: **STM32H7xxI-EVAL**

Size: **A4** Reference: **MB1246** Revision: **E.2**



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Date: **2/13/2019**

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