

1

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A

A

Designator
Sheet01 - SPC58EC-DISP_PSU.SchDoc



Designator
Sheet02 - SPC58EC-DISP_USB Debugger.SchDoc



Designator
Sheet03 - SPC58EC_JTAG_Reset_ST33.SchDoc



Designator
Sheet04 - SPC58EC-DISP_FlexRay.SchDoc



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Sheet06 - SPC58EC-DISP_CAN & ISOCAN-FD.SchDoc



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B

B

Designator
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Designator
Sheet10 - SPC58EC_Microcontroller_Power Mangement.SchDoc



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C

C

D

D

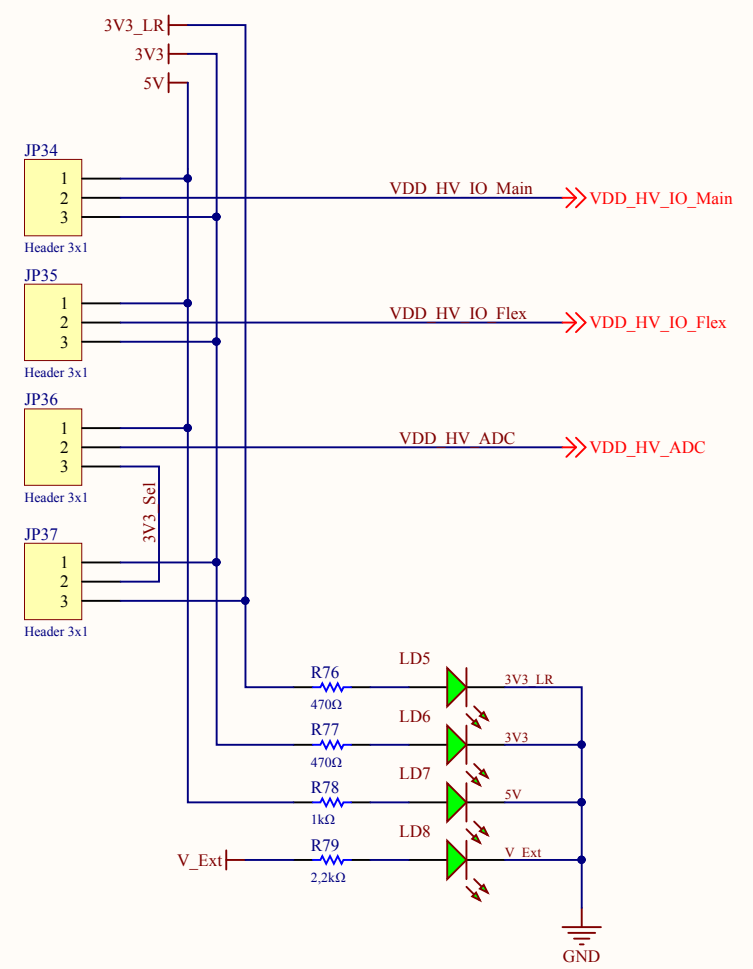
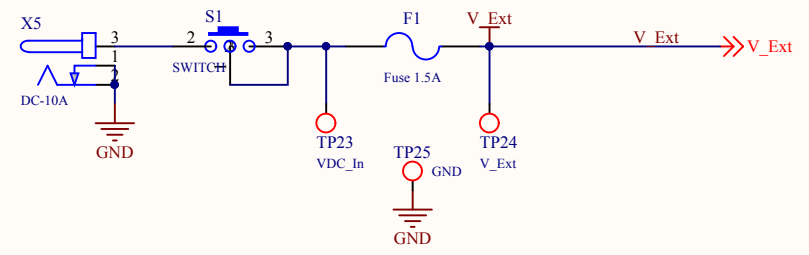
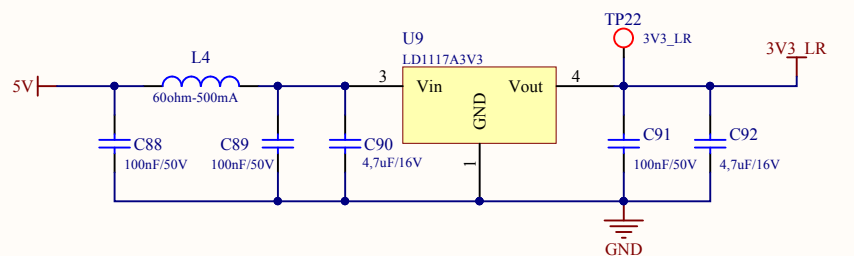
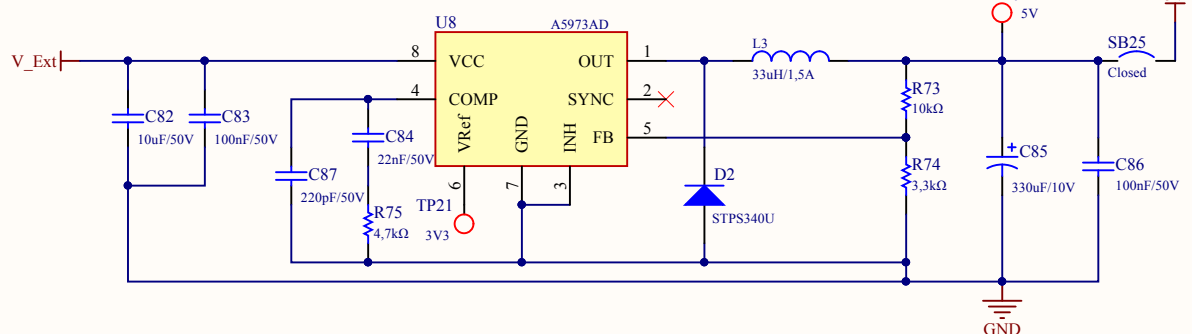
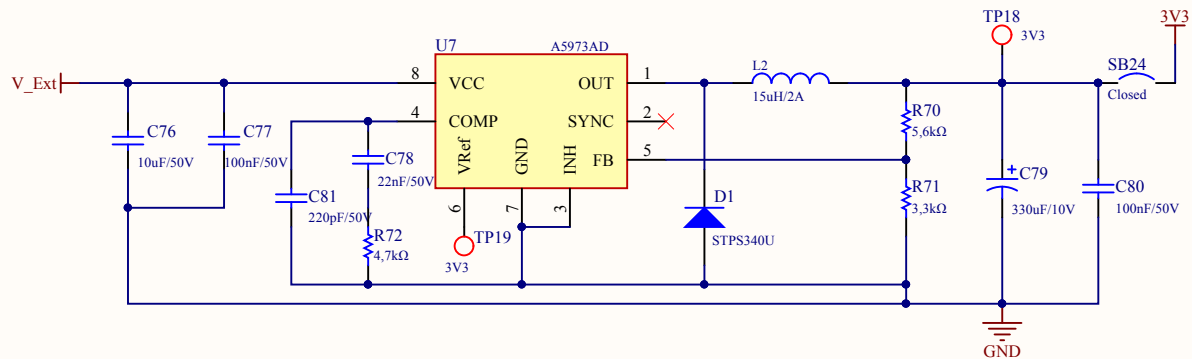
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Size: A4	Number: 1	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:41	Sheet 1 of 11			
File: Sheet00 - SPC58EC-DISP_Main.SchDoc					


1

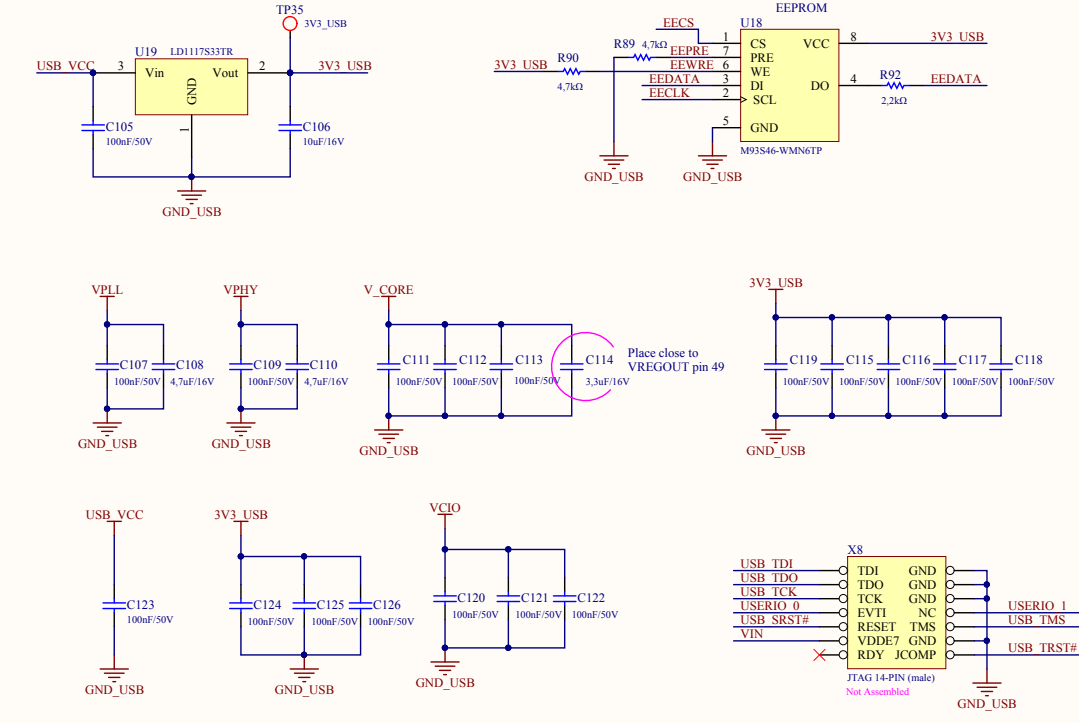
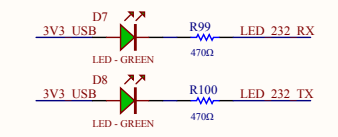
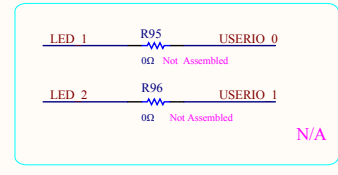
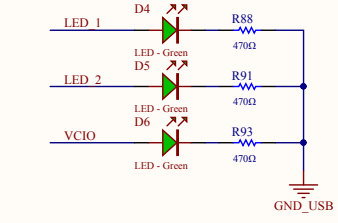
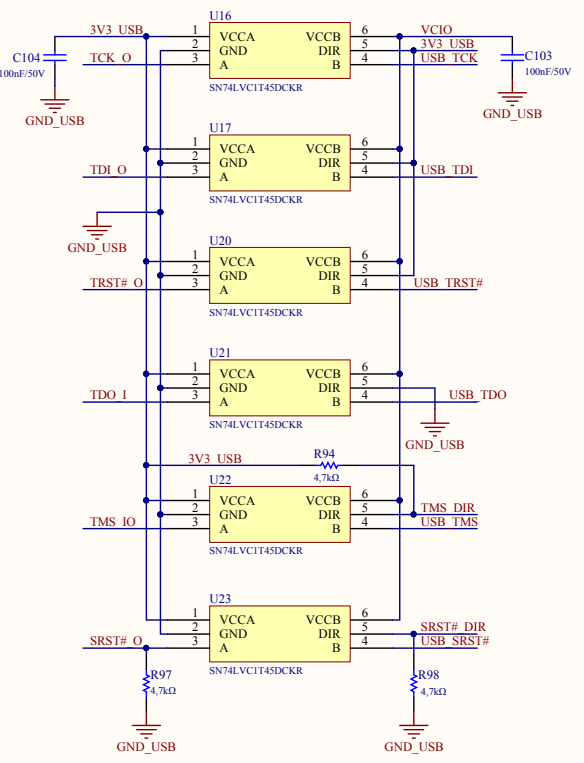
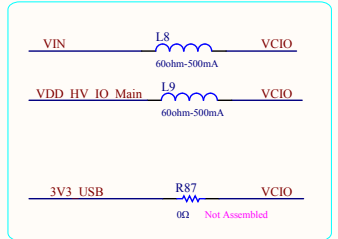
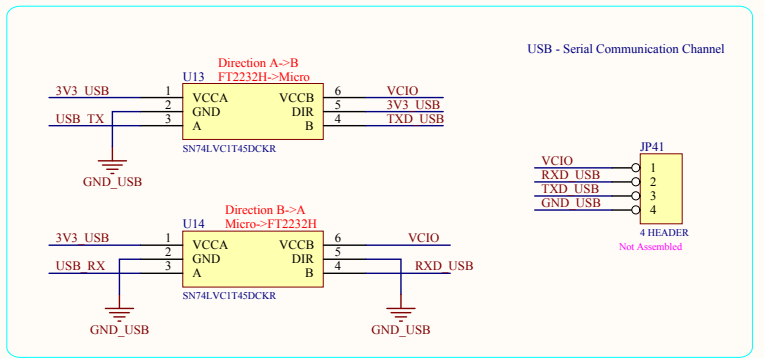
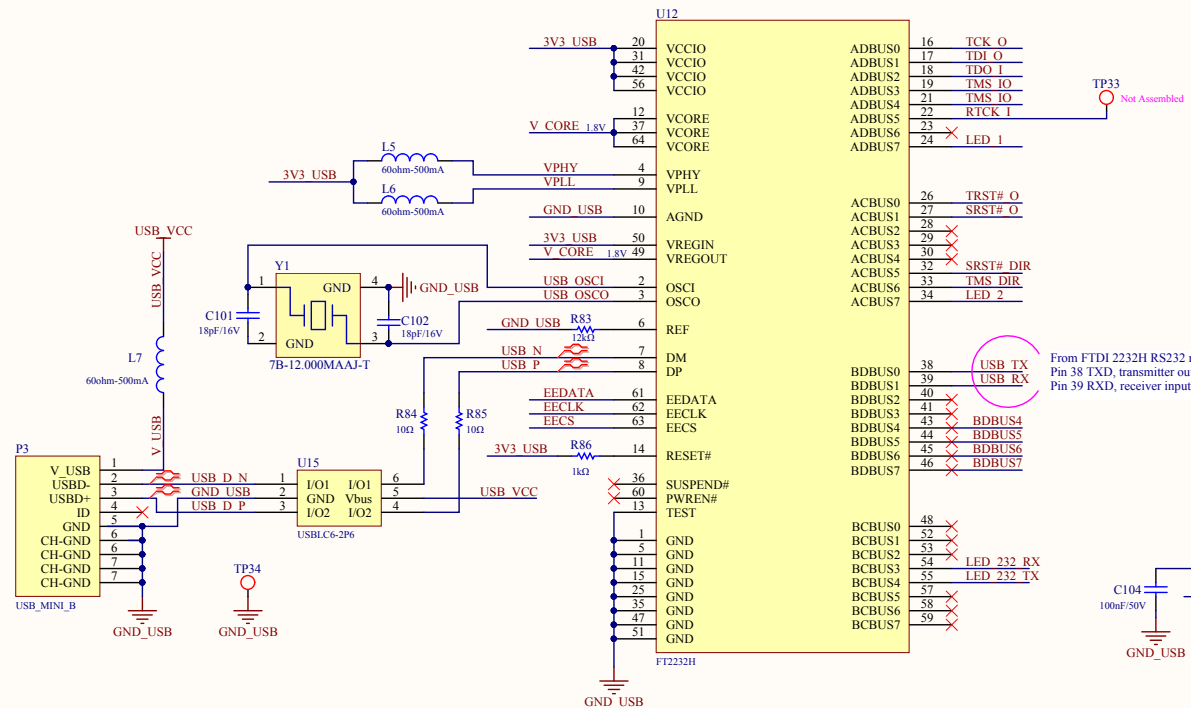
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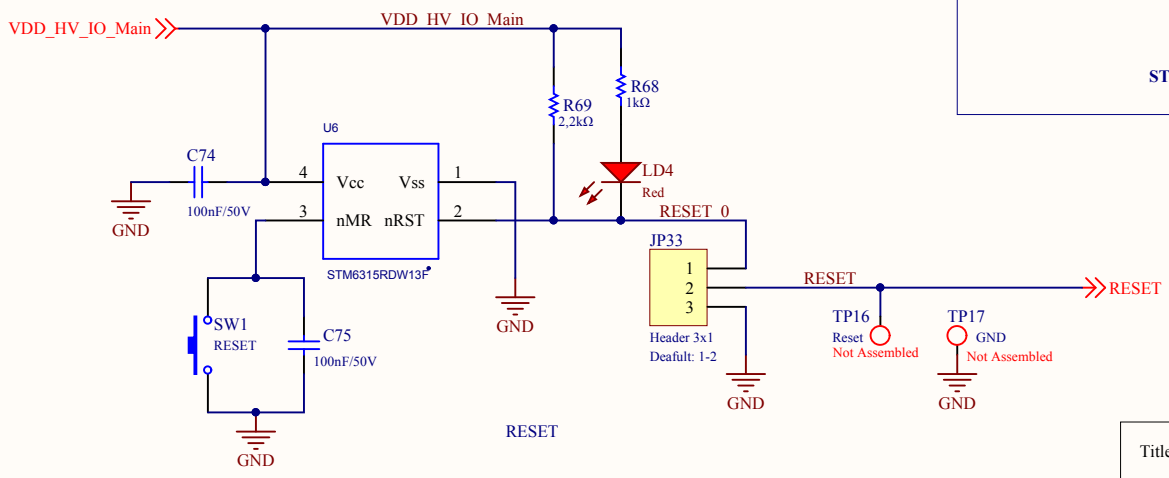
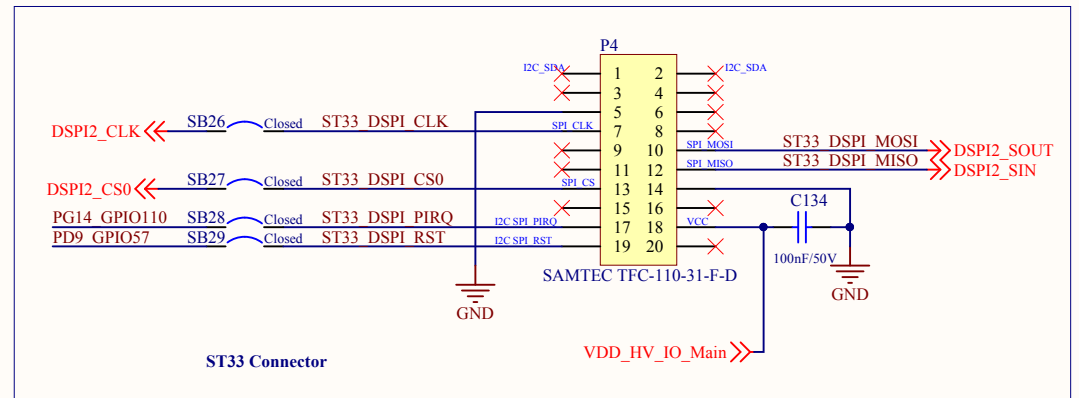
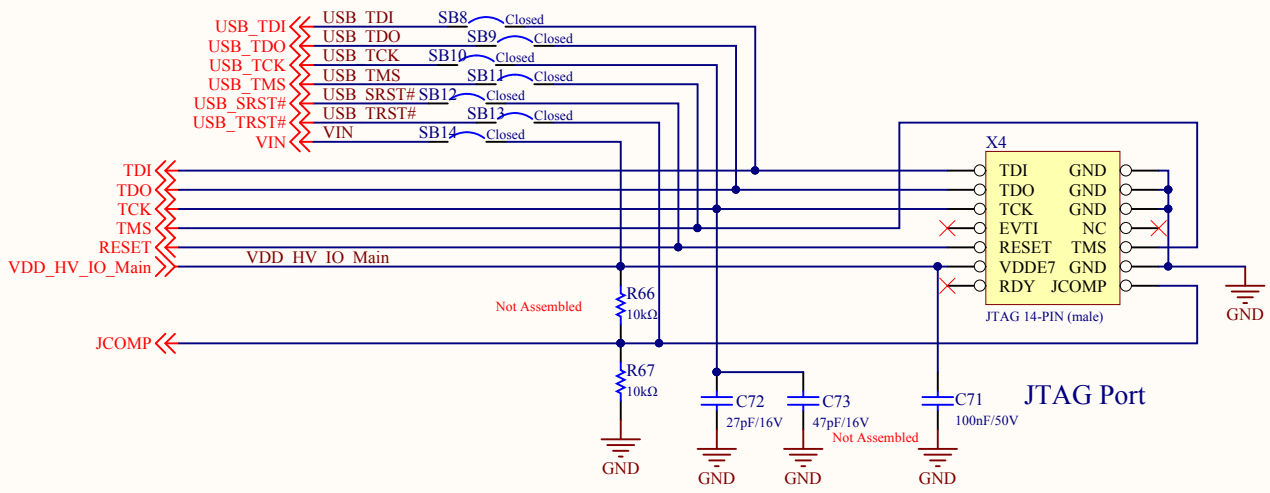
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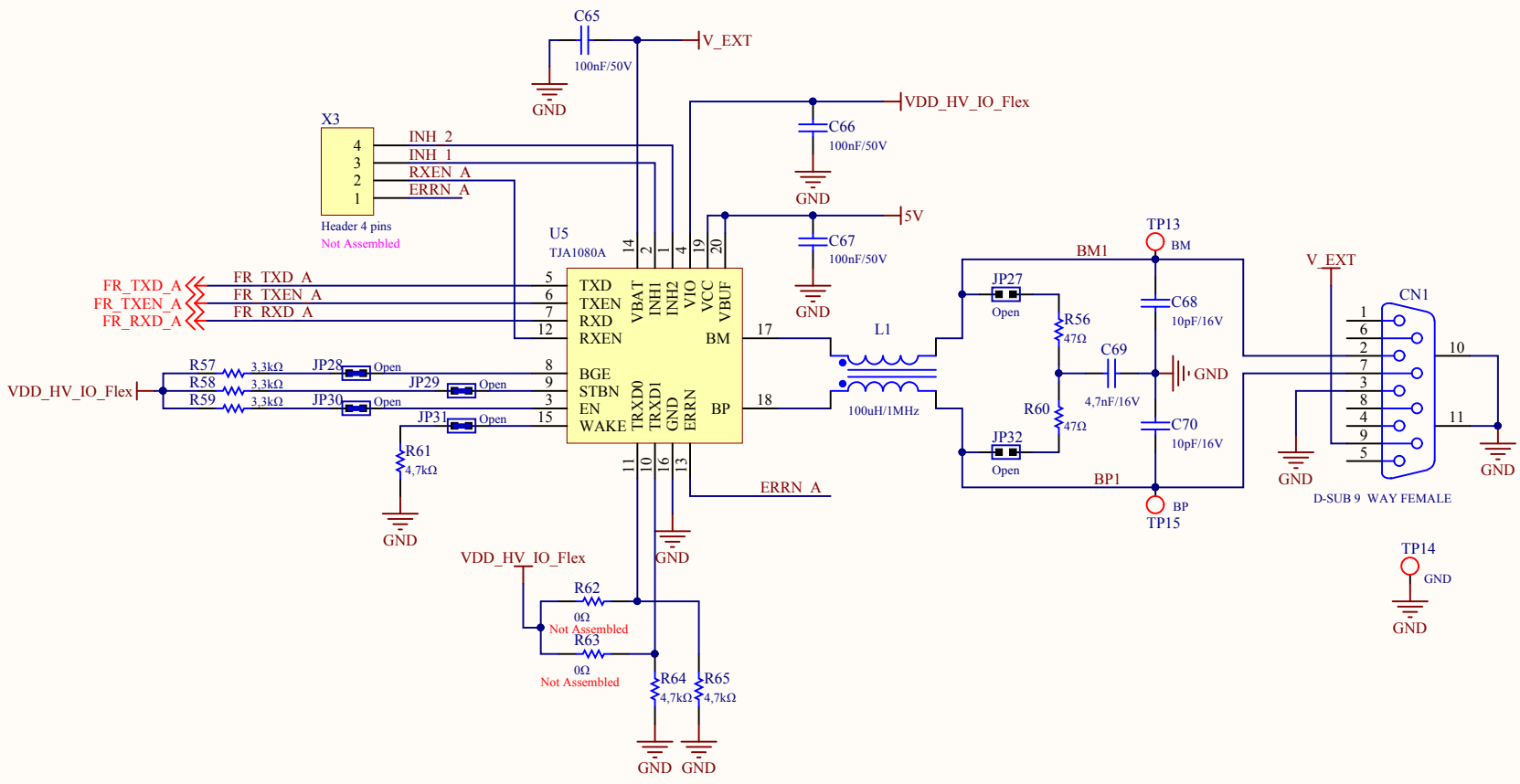



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Date: 20/09/2017	Time: 17:29:42	Sheet 2 of 11			
File: Sheet01 - SPC58EC-DISP PSU.SchDoc					

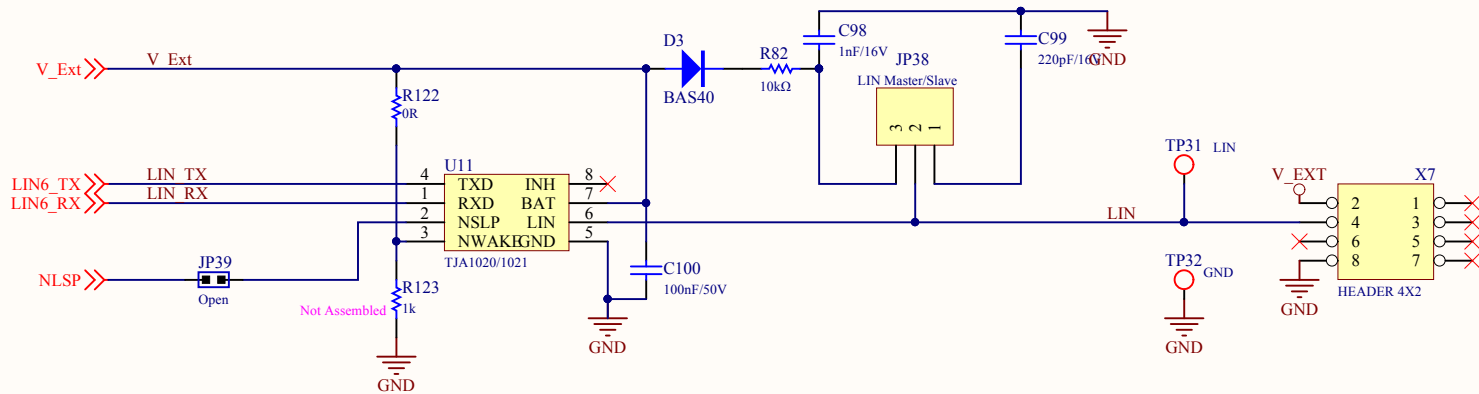
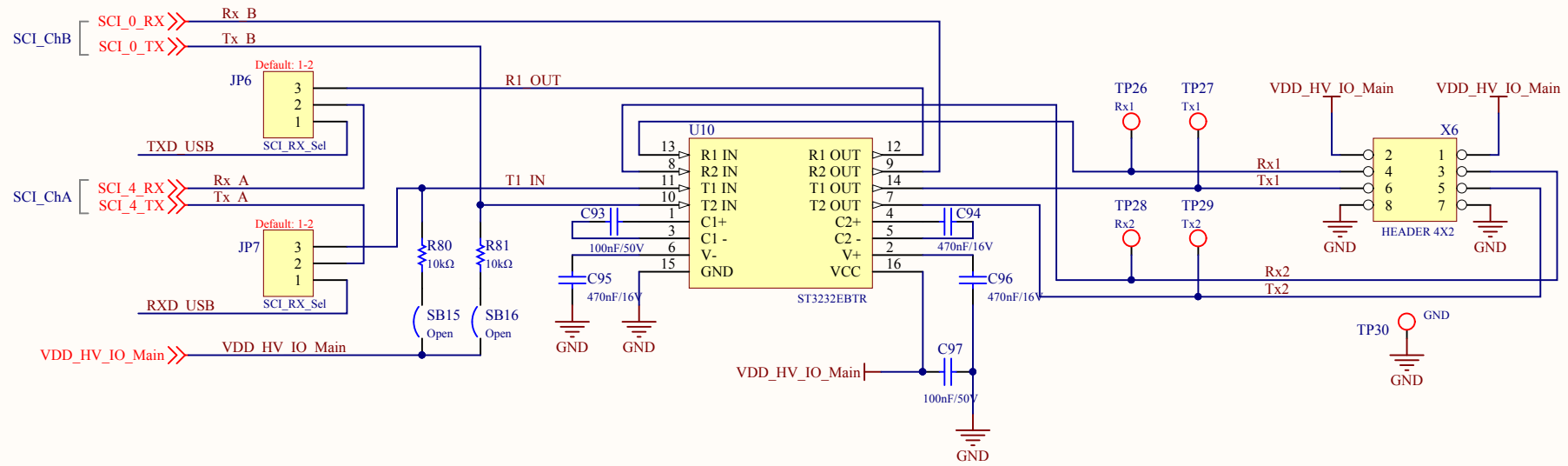




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Size: A4	Number: 4	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:42	Sheet 4 of 11			
File: Sheet03 - SPC58EC JTAG Reset ST33.SchDoc					



Title SPC58EC-DISP Flex-Ray			STMicroelectronics srl ADG - Automotive and Discrete Europe Via C. Olivetti, 2 20864 Agrate B.za (MB) Italy		 life.augmented
Size: A4	Number: 5	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:42	Sheet 5 of 11			
File: Sheet04 - SPC58EC-DISP FlexRay.SchDoc					

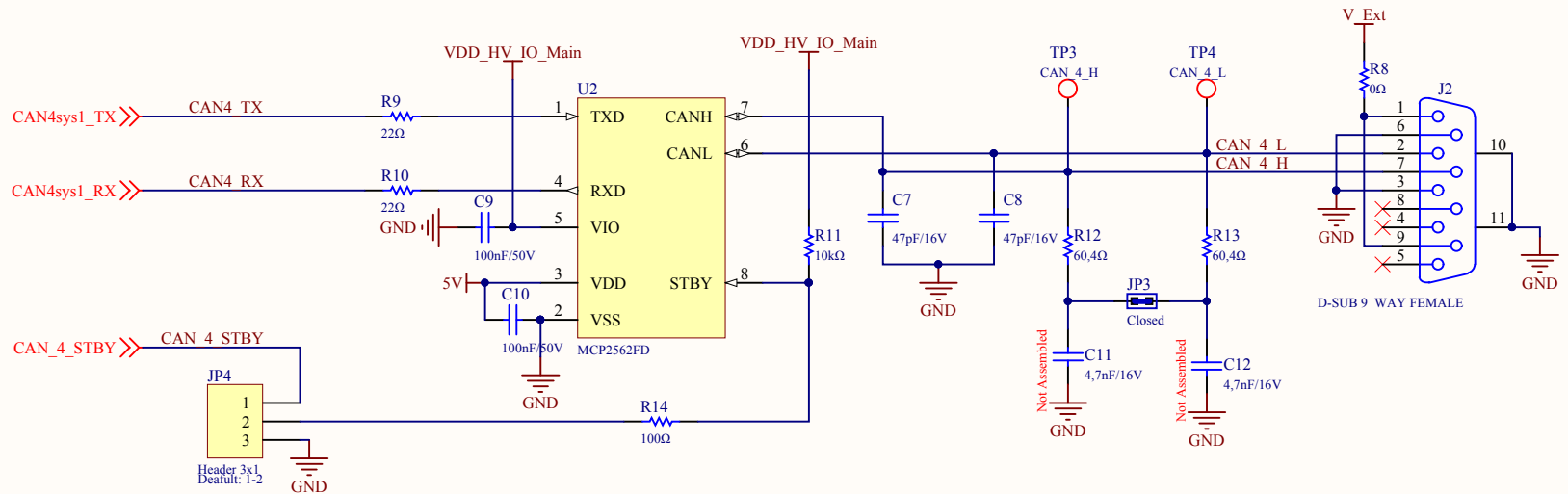
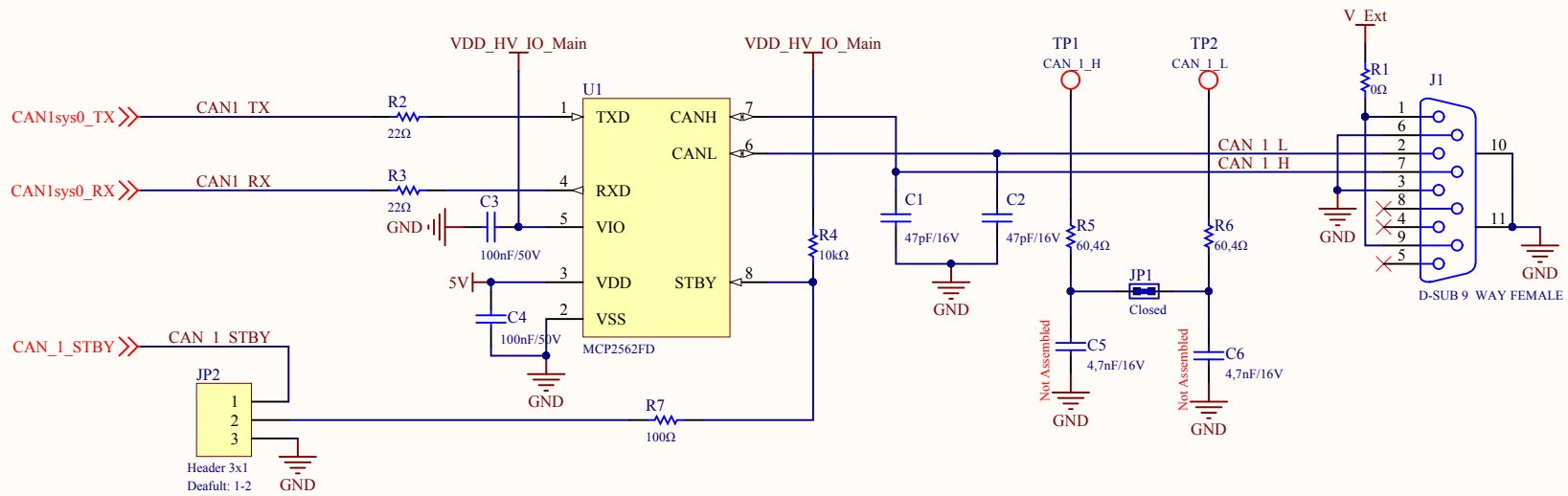



Title **SPC58ED-DISP RS232 & LIN**

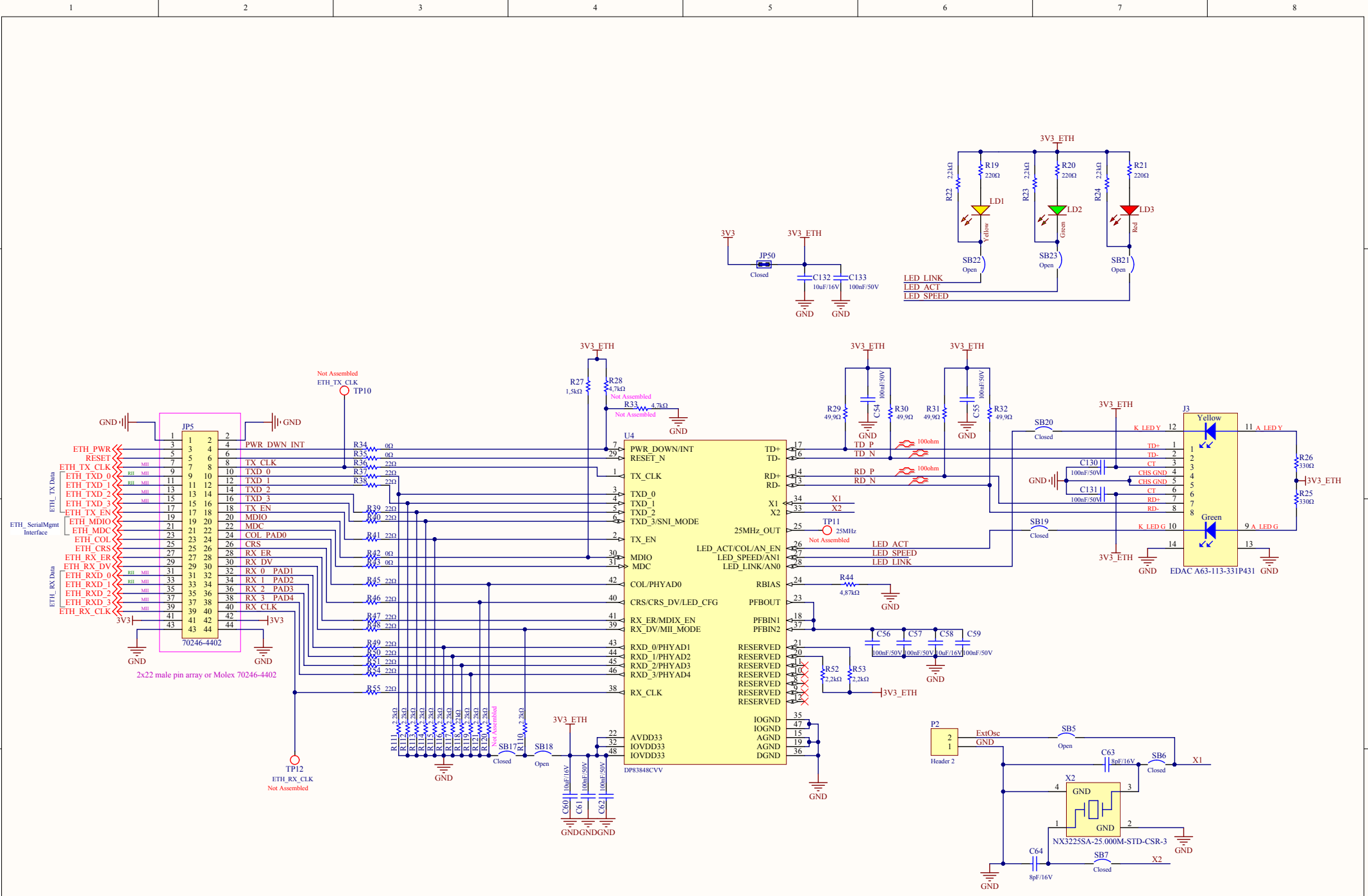
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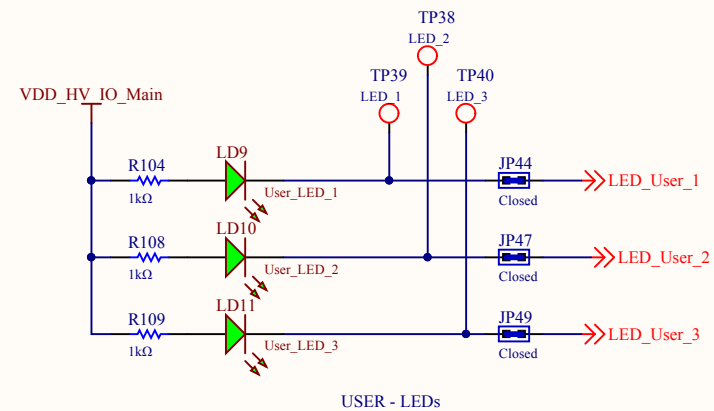
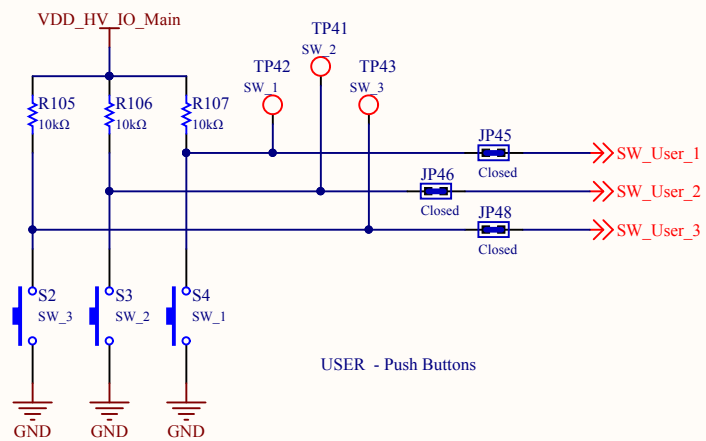
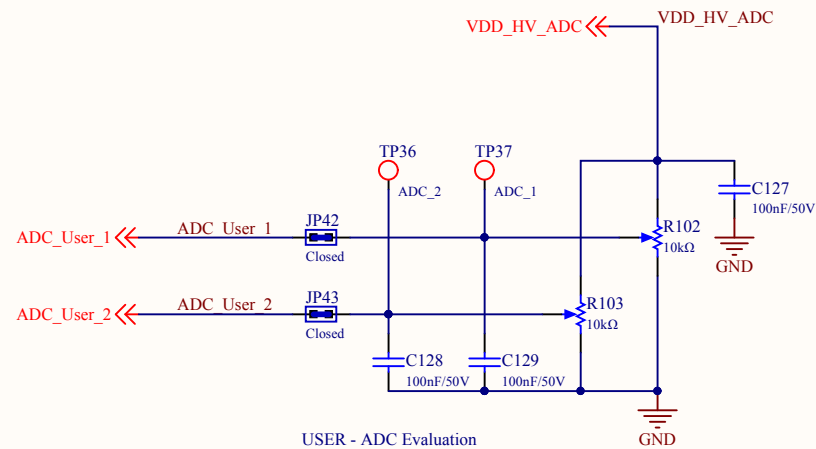
STMicroelectronics srl
 ADG - Automotive and Discrete Group
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 20864 Agrate B.za (MB)
 Italy





Title SPC58EC-DISP CAN & ISOCANFD			STMicroelectronics srl ADG - Automotive and Discrete Control Via C. Olivetti, 2 20864 Agrate B.za (MB) Italy		 life.augmented
Size: A4	Number: 7	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:42	Sheet 7 of 11			
File: Sheet06 - SPC58EC-DISP CAN & ISOCAN-FD.SchDoc					





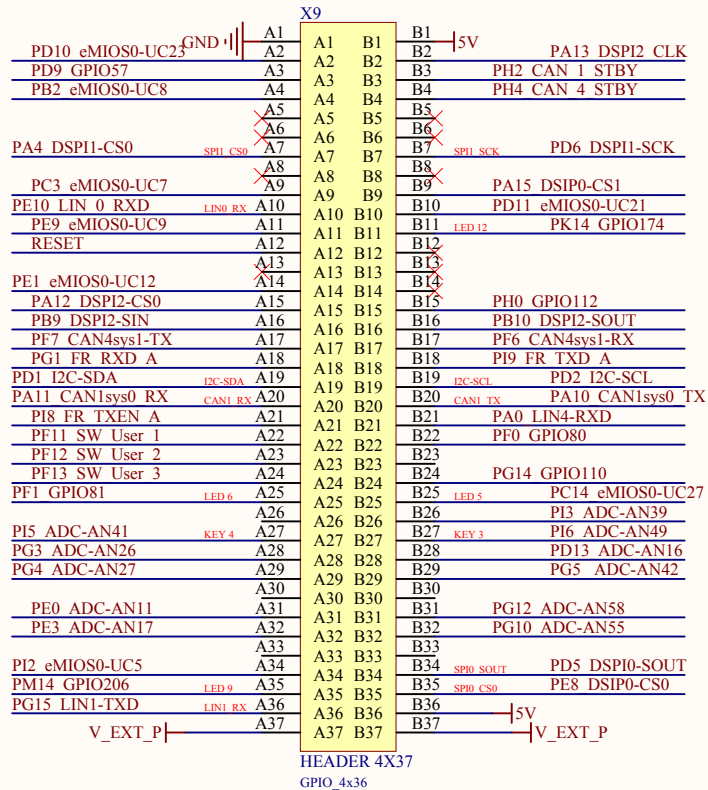
Title **SPC58EC-DISP User Interface**

Size: A4 Number: 9 Revision: 1.10
 Date: 20/09/2017 Time: 17:29:43 Sheet 9 of 11
 File: Sheet08 - SPC58EC-DISP UserInterface.SchDoc

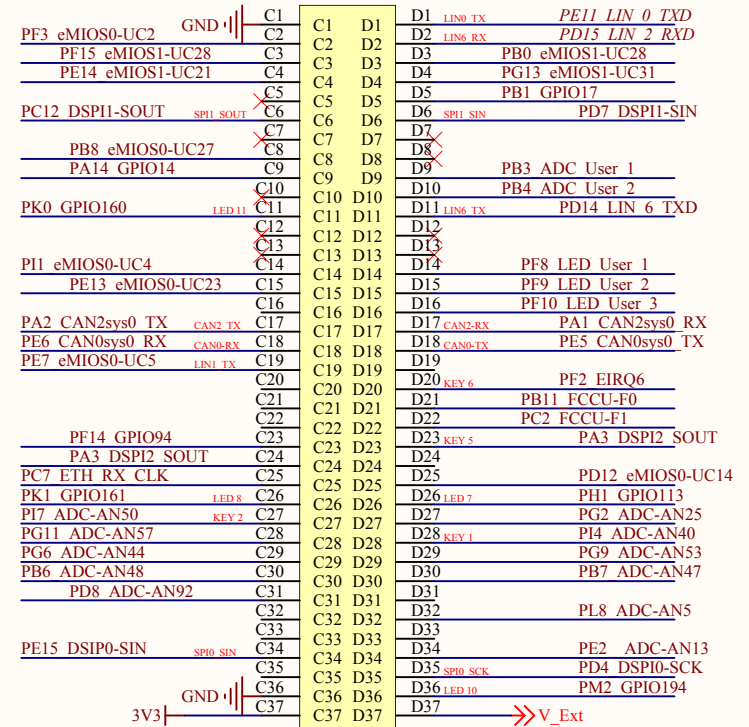
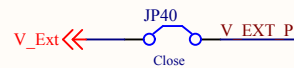
STMicroelectronics srl
 ADG - Automotive and Discrete Group
 Via C. Olivetti, 2
 20864 Agrate B.za (MB)
 Italy



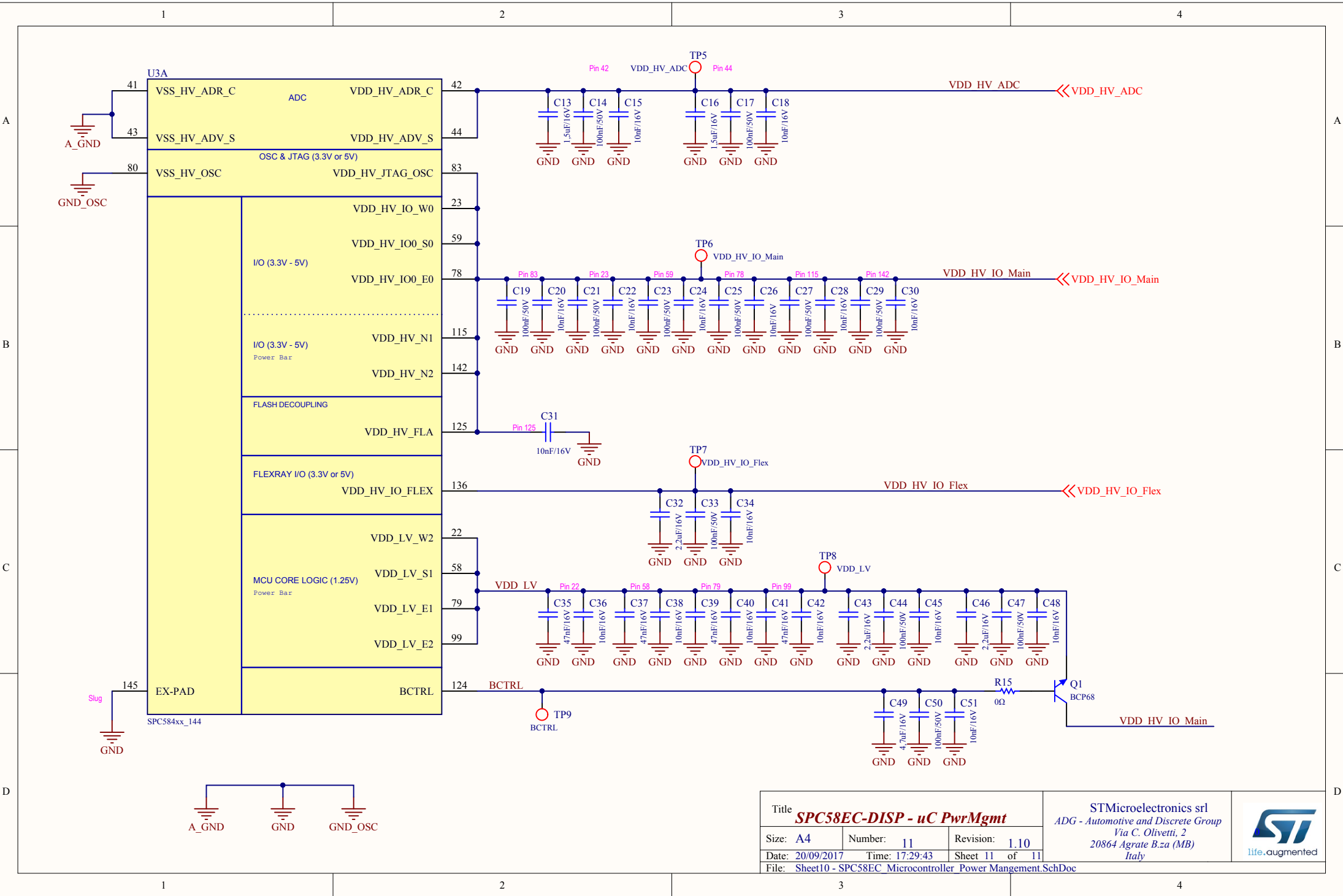
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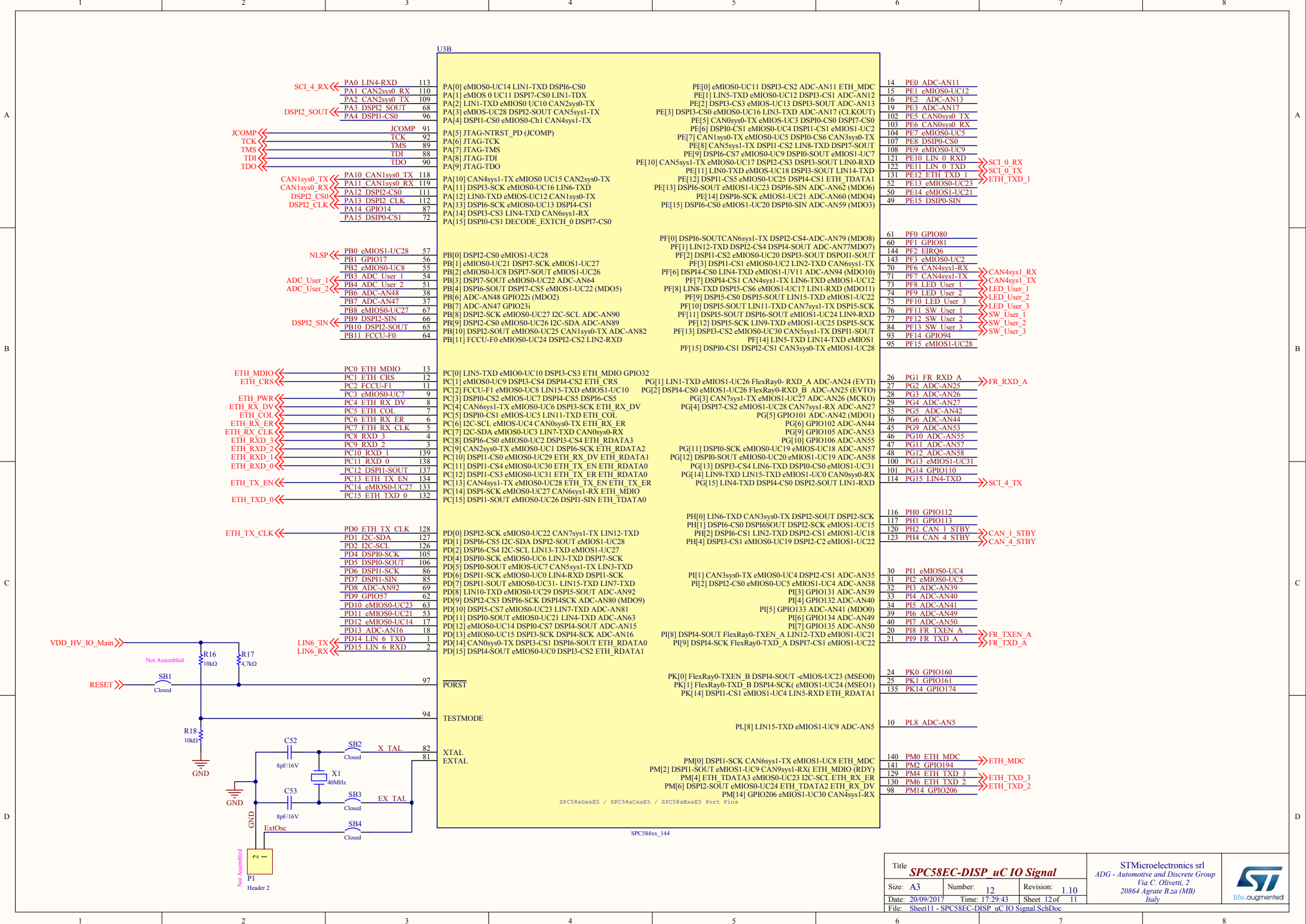
A37,B37, C37 and D37 are option. Default condition: not assembled




Title SPC58EC-DISP I/O Connector			STMicroelectronics srl ADG - Automotive and Discrete Control Via C. Olivetti, 2 20864 Agrate B.za (MB) Italy		 life.augmented
Size: A4	Number: 10	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:43	Sheet 10 of 11			
File: Sheet09 - SPC58EC-DISP ExtConnector.SchDoc					



Title SPC58EC-DISP - uC PwrMgmt			STMicroelectronics srl ADG - Automotive and Discrete Group Via C. Olivetti, 2 20864 Agrate B.za (MB) Italy		 life.augmented
Size: A4	Number: 11	Revision: 1.10			
Date: 20/09/2017	Time: 17:29:43	Sheet 11 of 11			
File: Sheet10 - SPC58EC Microcontroller Power Mangement.SchDoc					



Title SPC58EC-DISP uC10 Signal		STMicroelectronics srl ADG - Automotive and Discrete Group Via C. Olivetti, 2 20864 Agrate B.za (MB) Italy		 life.cugmented
Size: A3	Number: 12	Revision: 1.10	Date: 20/09/2017 Time: 17:29:43	
File: Sheet11 - SPC58EC-DISP uC10 Signal.SchDoc	Sheet: 12 of 11			