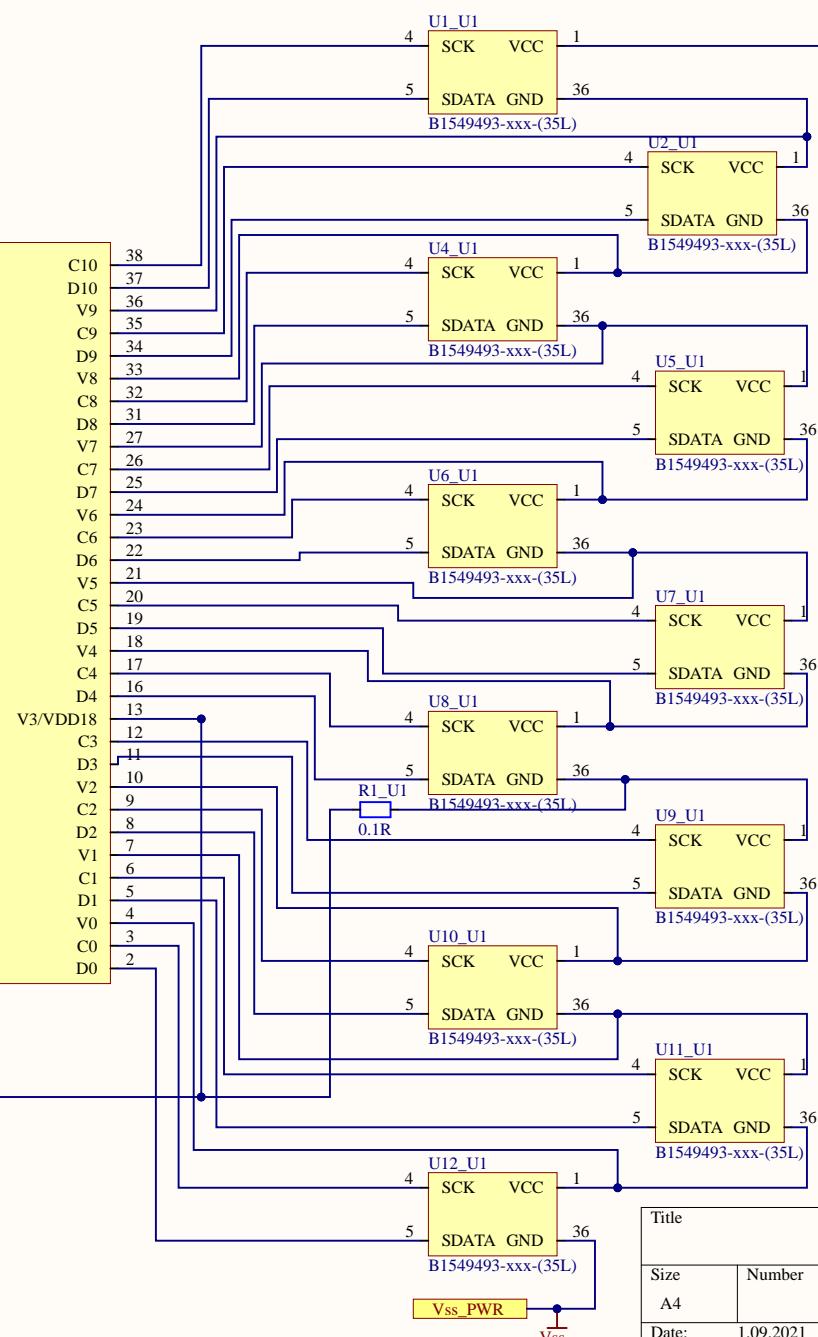
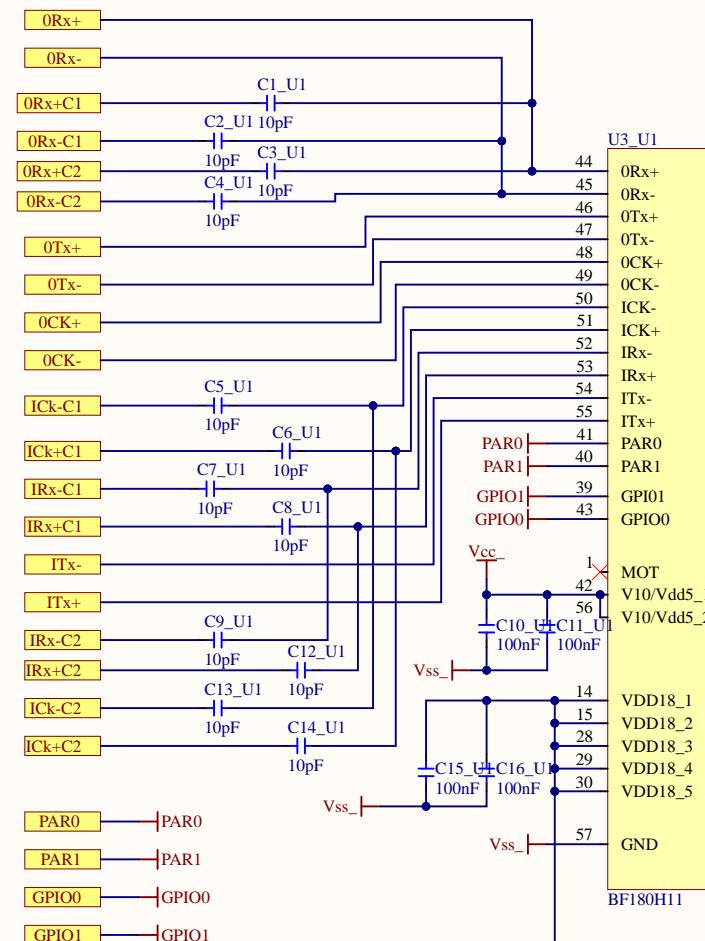
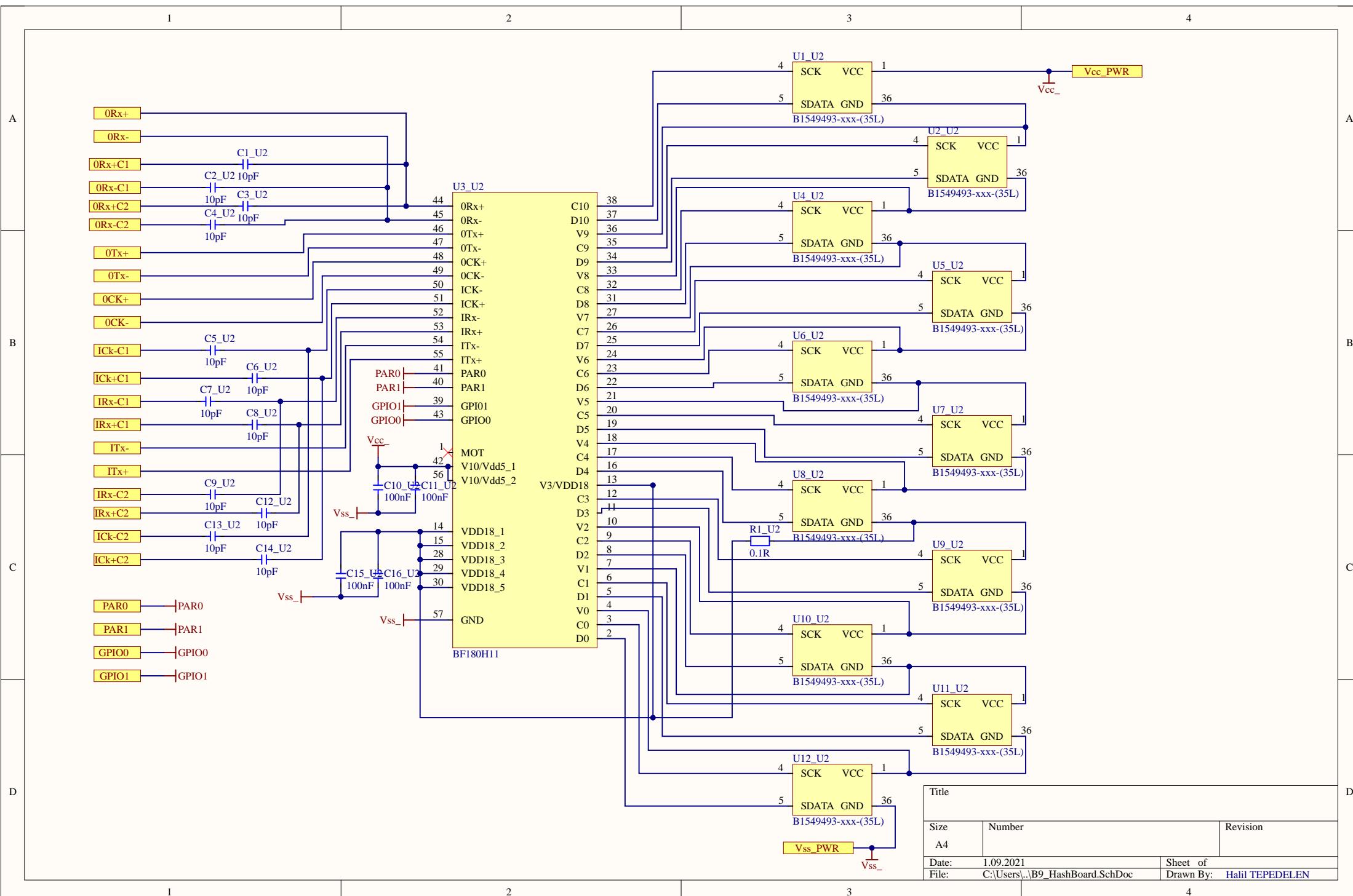


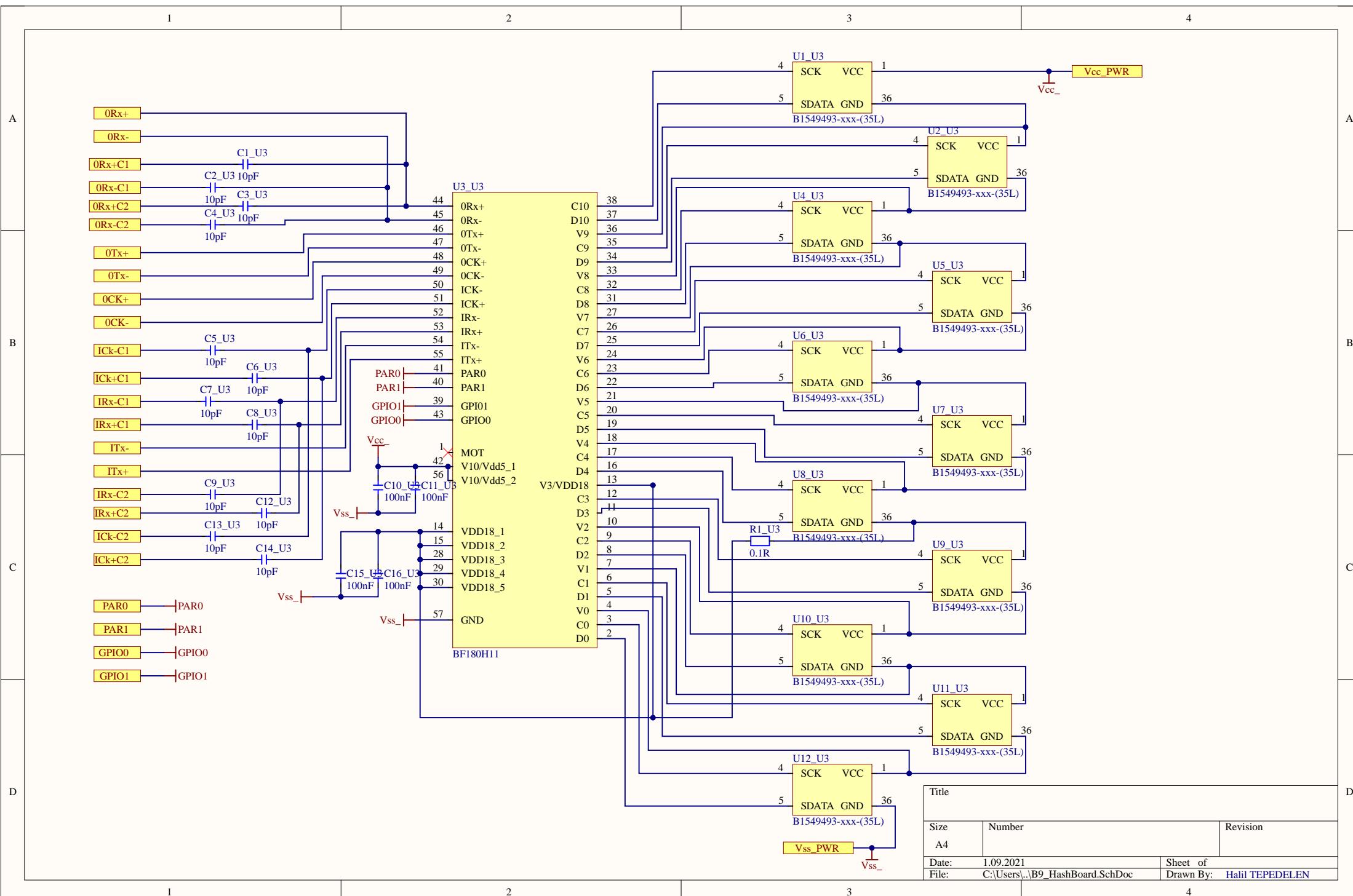
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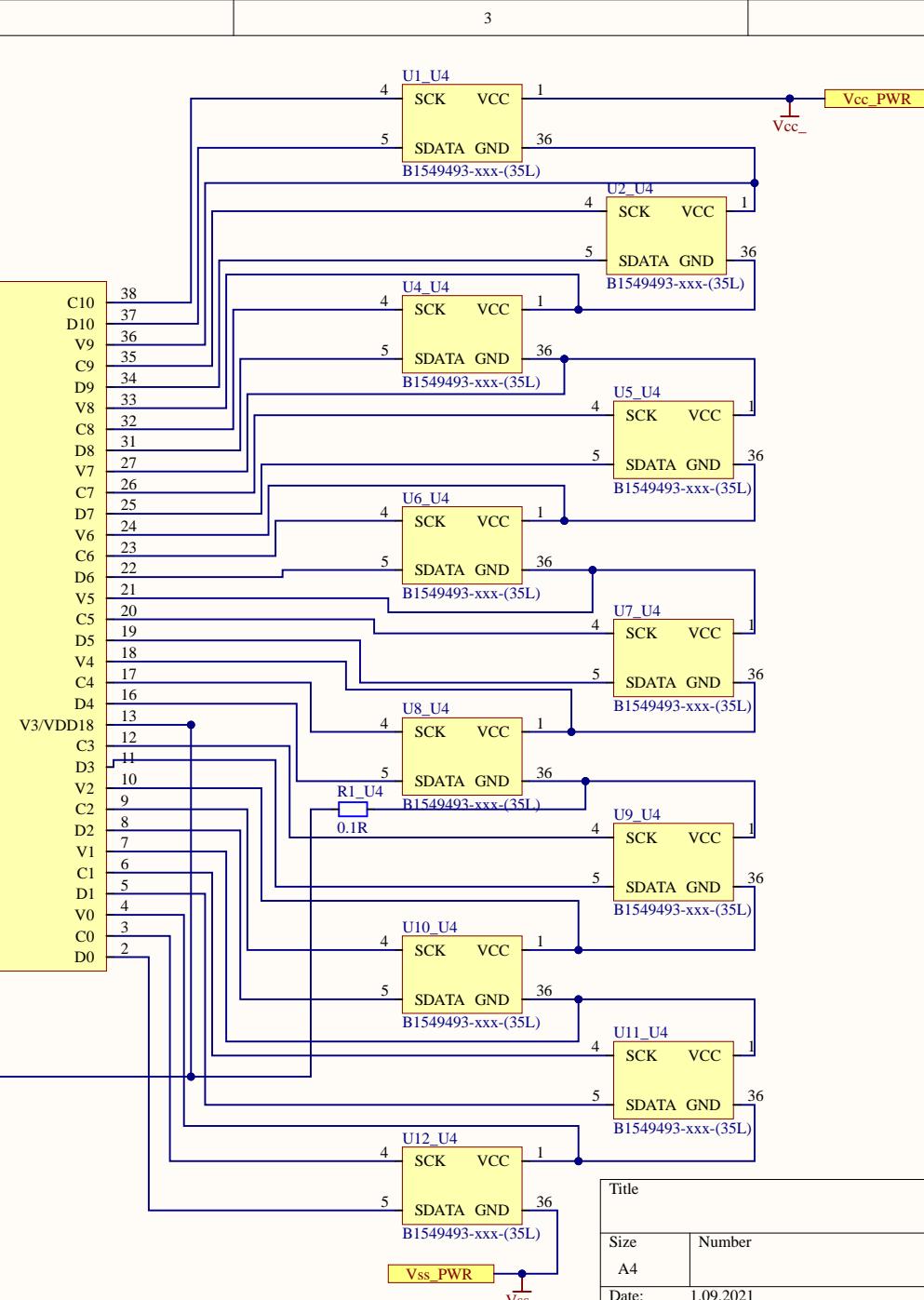
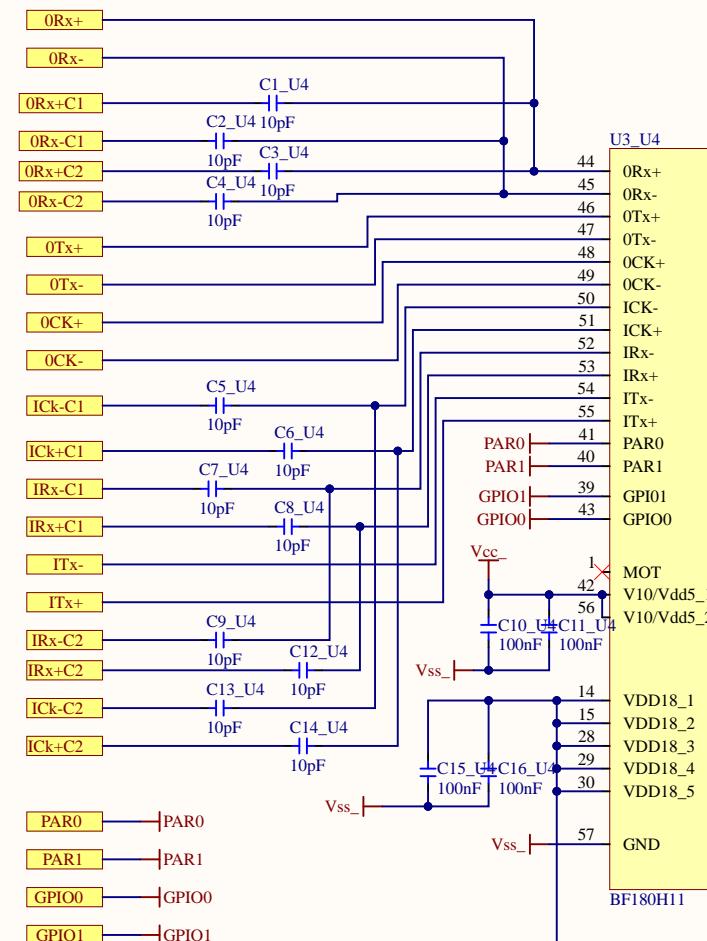
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Size	Number	Revision
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Date: 1.09.2021	Sheet of	
File: C:\Users\...\B9_HashBoard.SchDoc		Drawn By: Halil TEPEDELEN

1 2 3 4



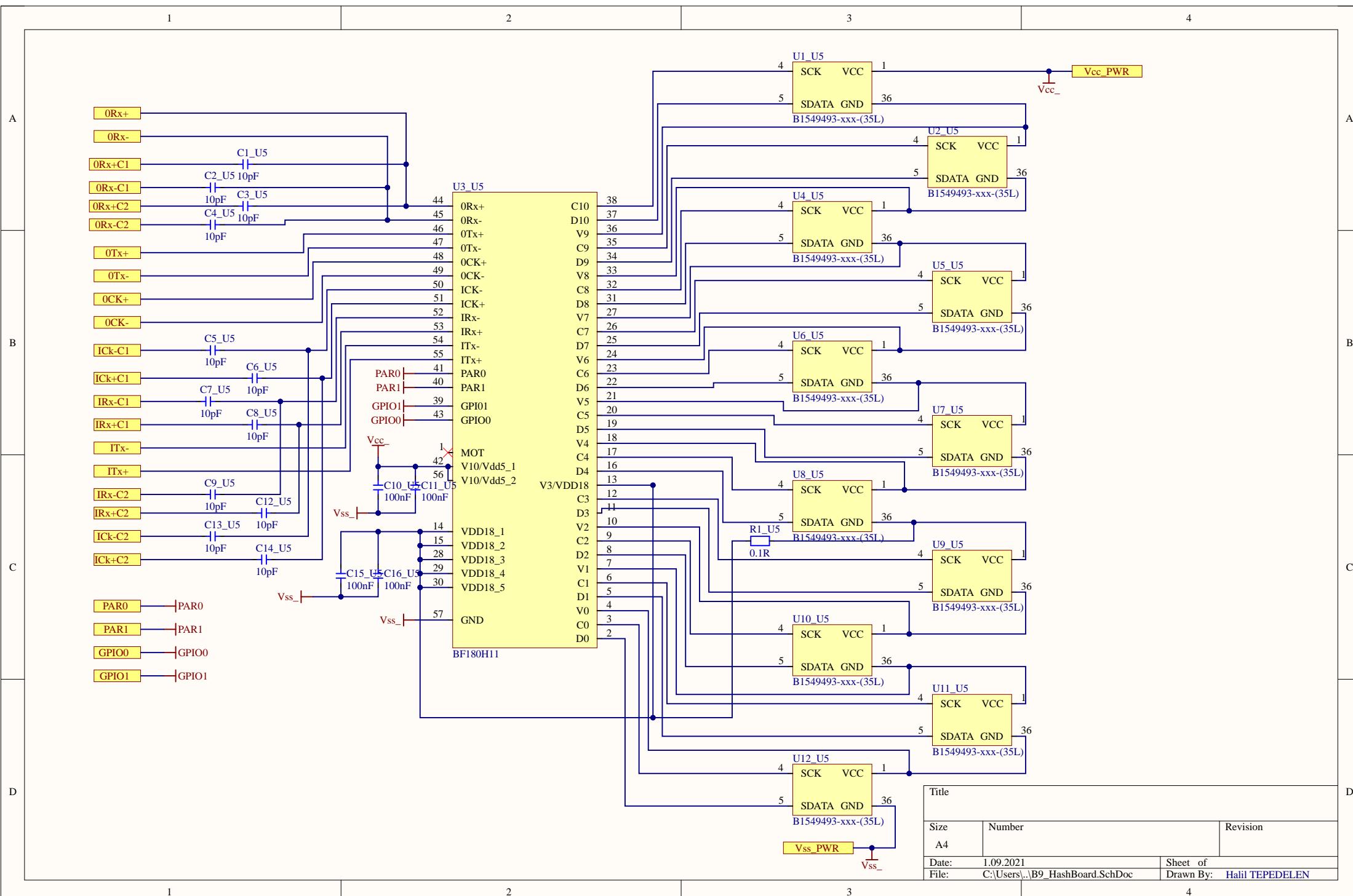


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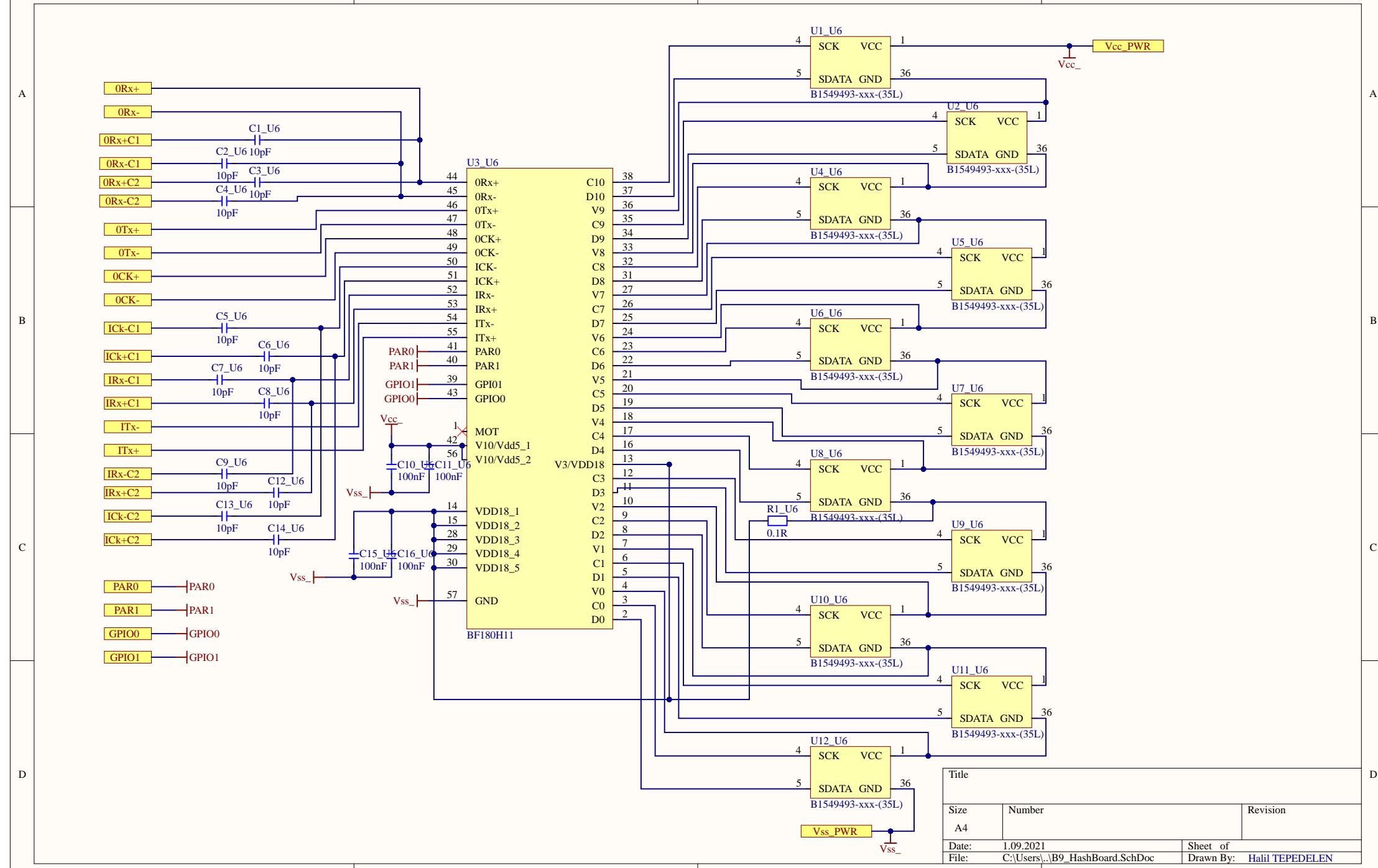


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Date: 1.09.2021	Sheet of	
File: C:\Users\...\B9_HashBoard.SchDoc		Drawn By: Halil TEPEDELEN

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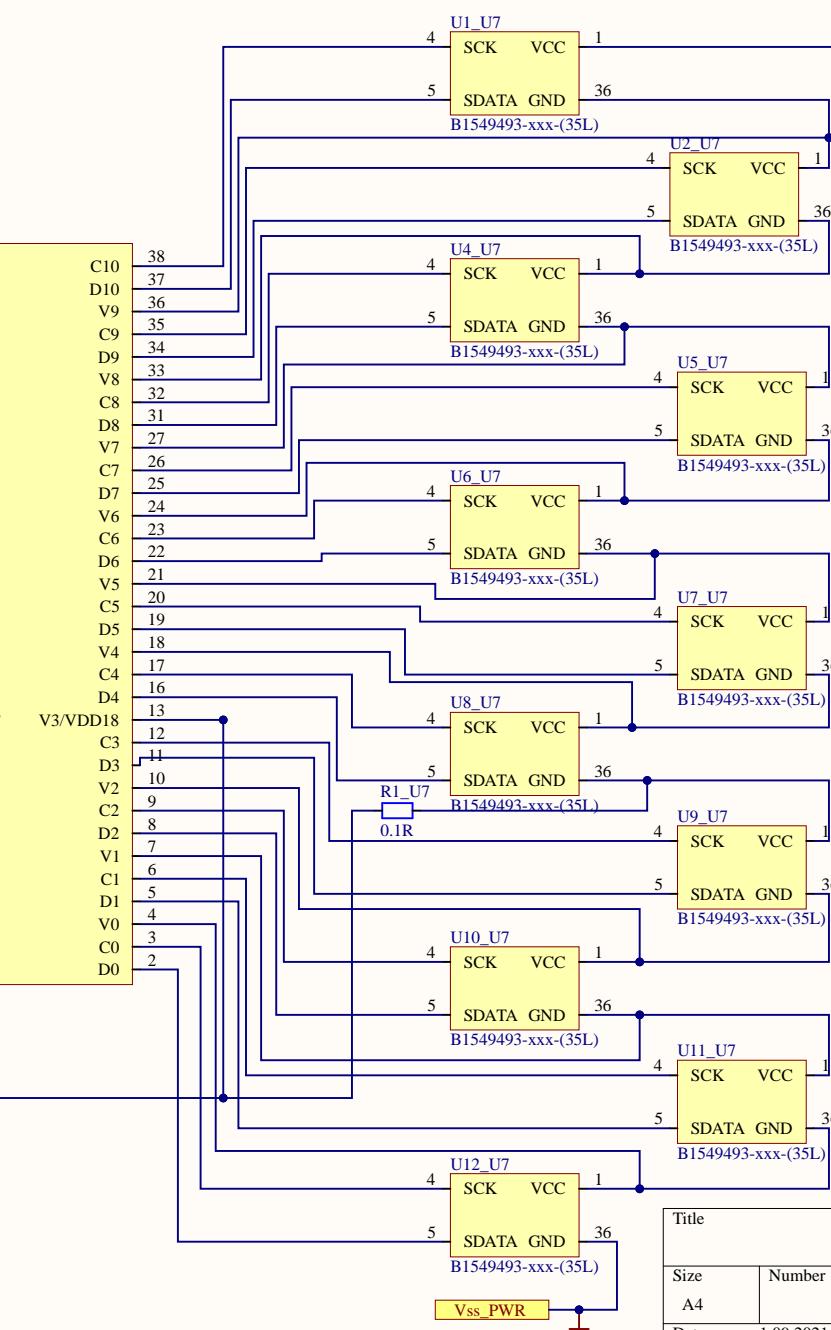
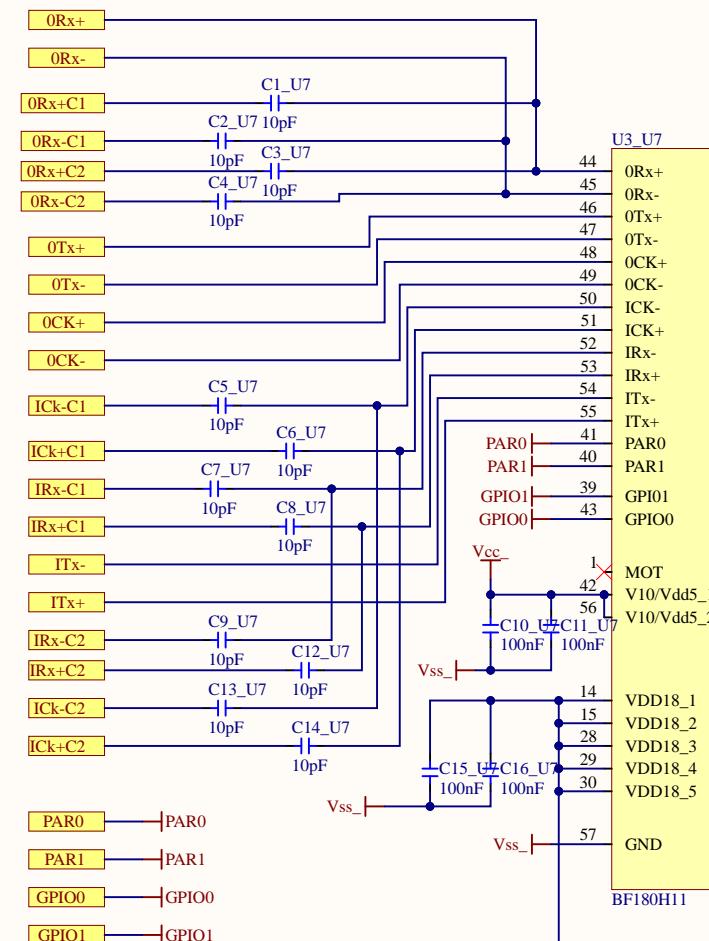


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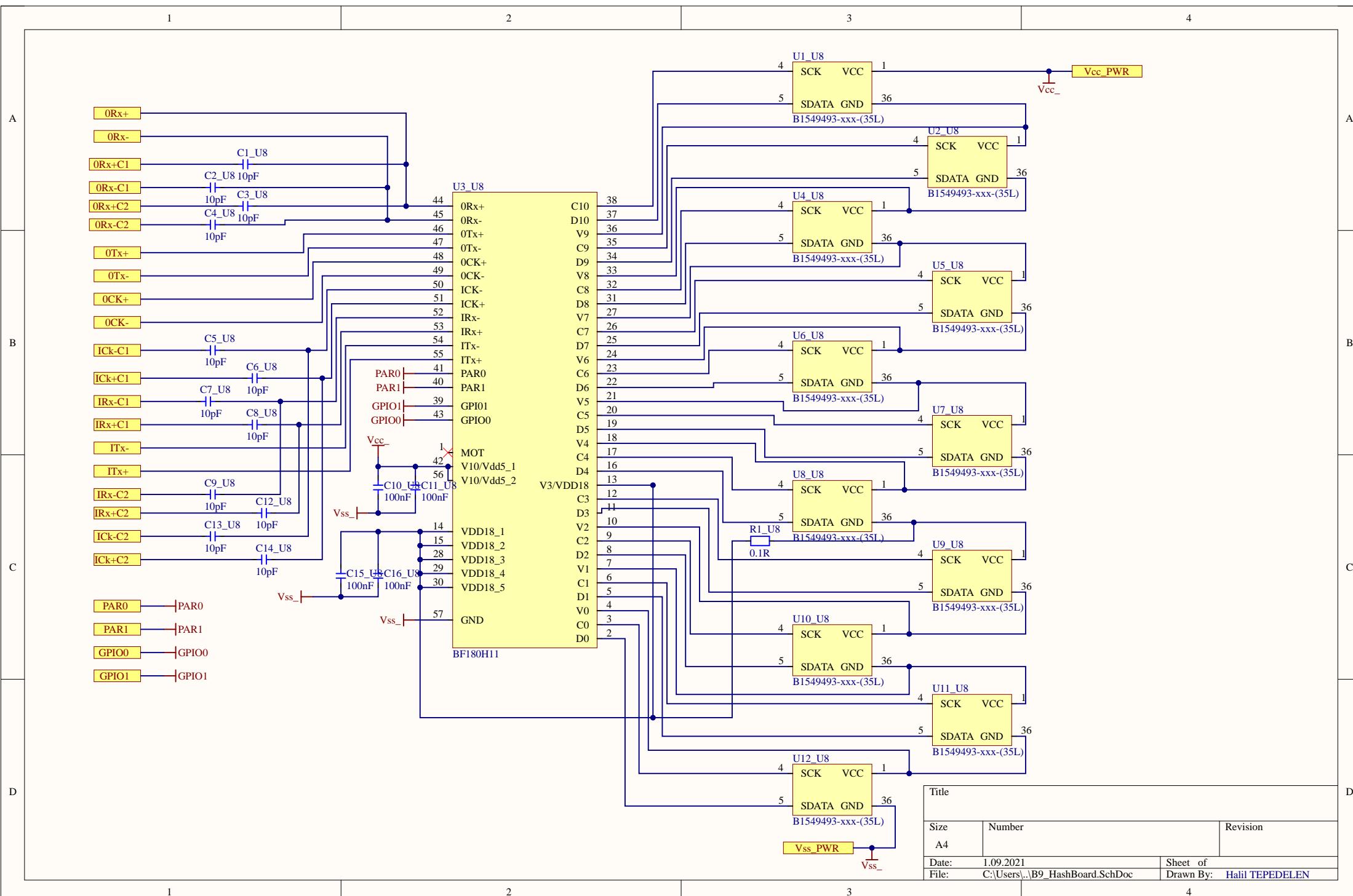
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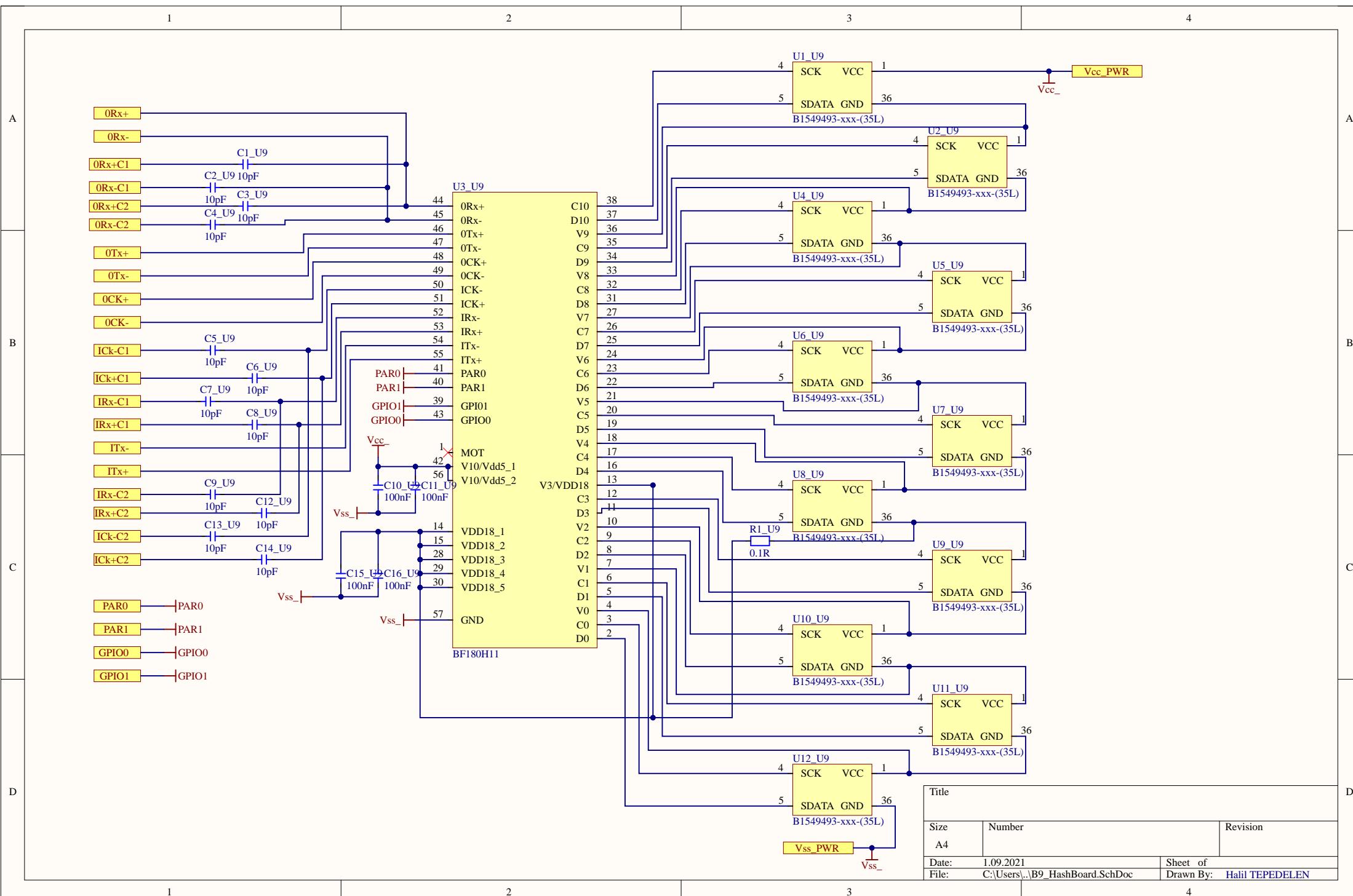
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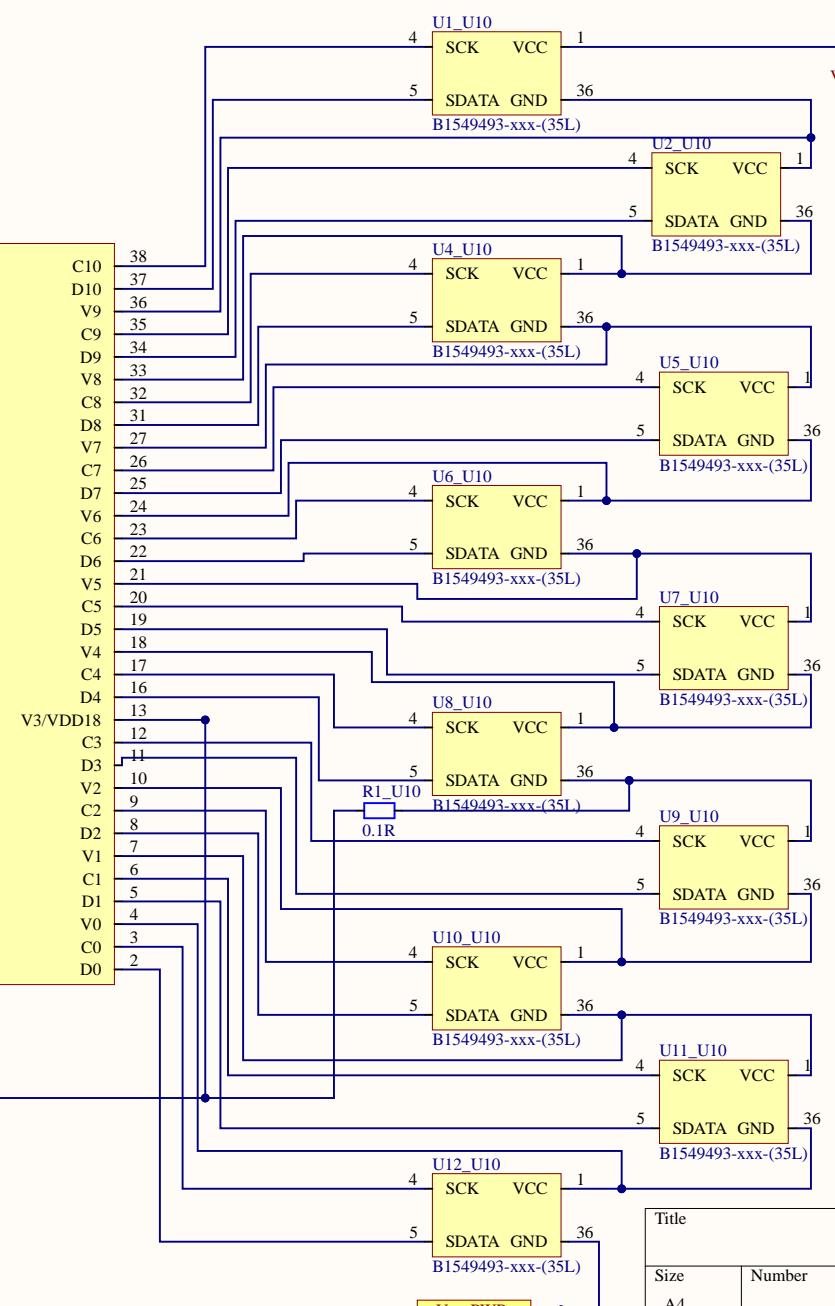
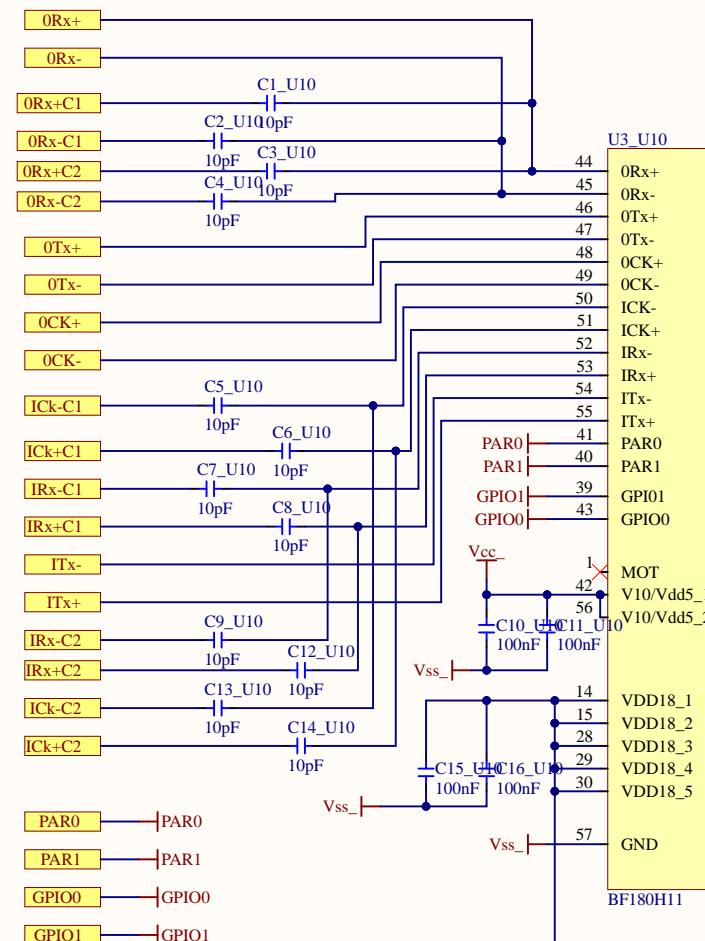
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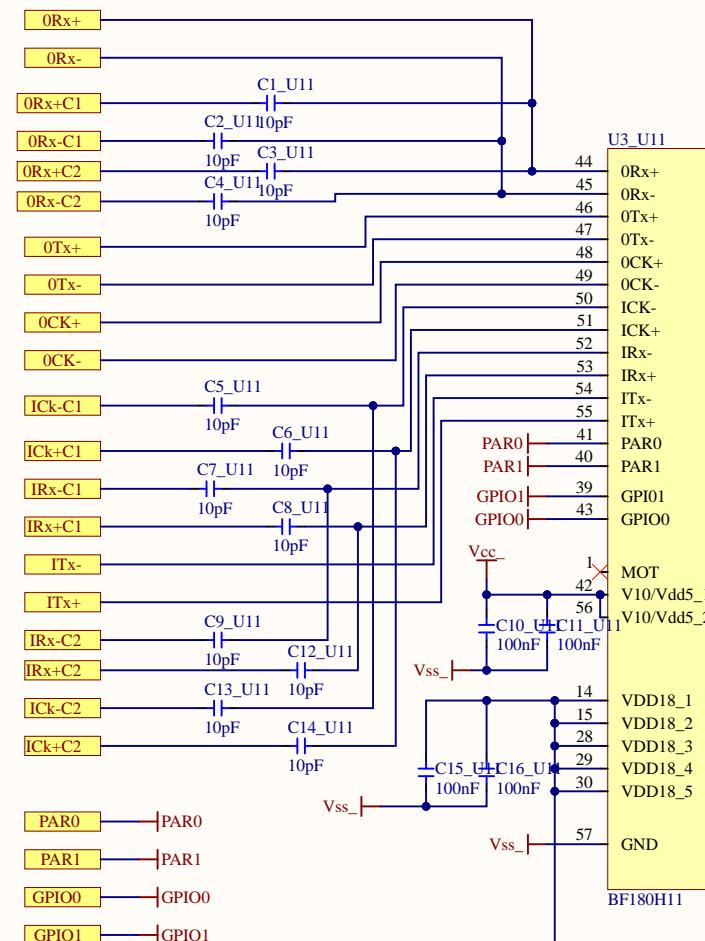
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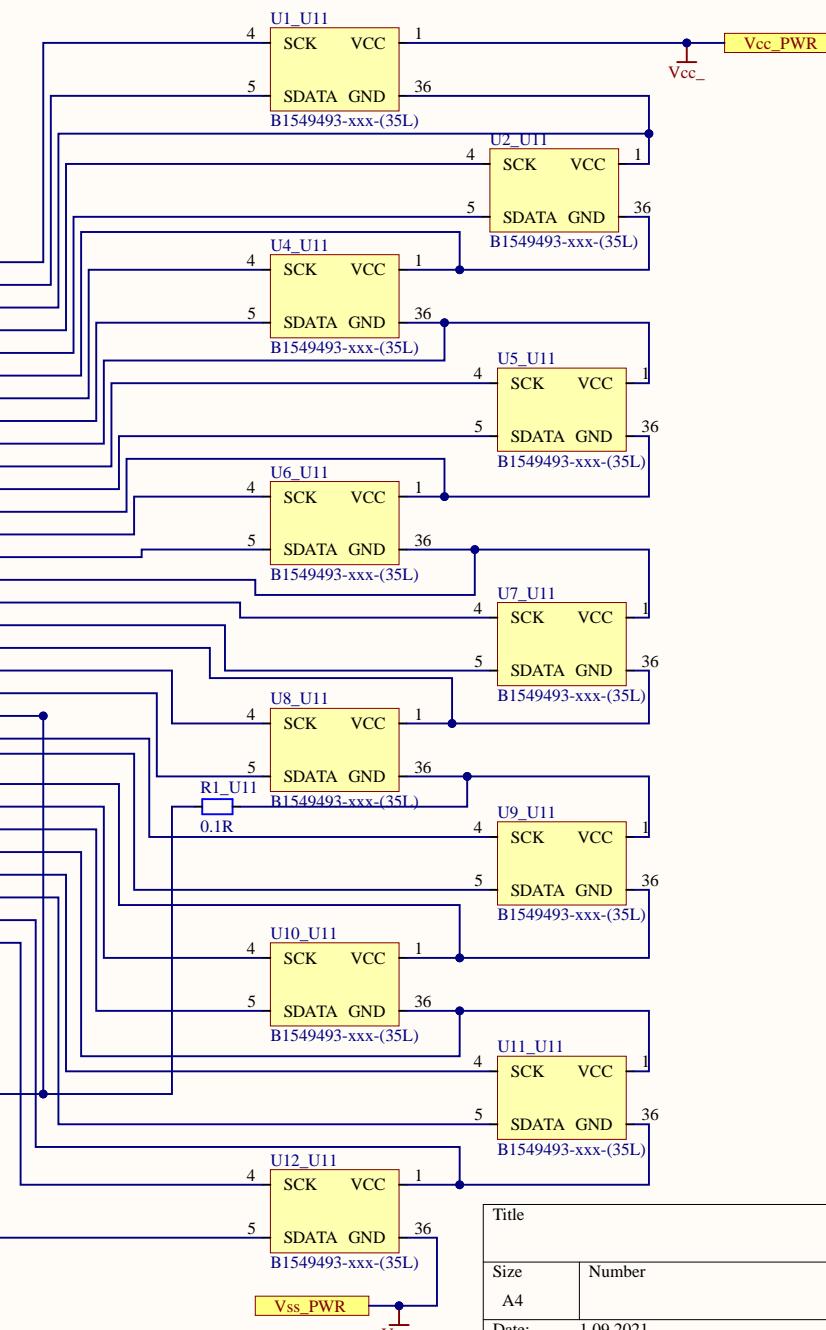
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**U3_U11**

ORx+, ORx-, OTx+, OTx-, OCK+, OCK-, ICK-, ICK+, IRx-, IRx+, ITx-, ITx+, PAR0, PAR1, GPIO1, GPIO0, Vcc, Vss, MOT, V10/Vdd5_1, V10/Vdd5_2, C1_U11, C2_U11, C3_U11, C4_U11, C5_U11, C6_U11, C7_U11, C8_U11, C9_U11, C10_U11, C11_U11, C12_U11, C13_U11, C14_U11, C15_U11, C16_U11, VDD18_1, VDD18_2, VDD18_3, VDD18_4, VDD18_5, GND.

V3/VDD18

BF180H11

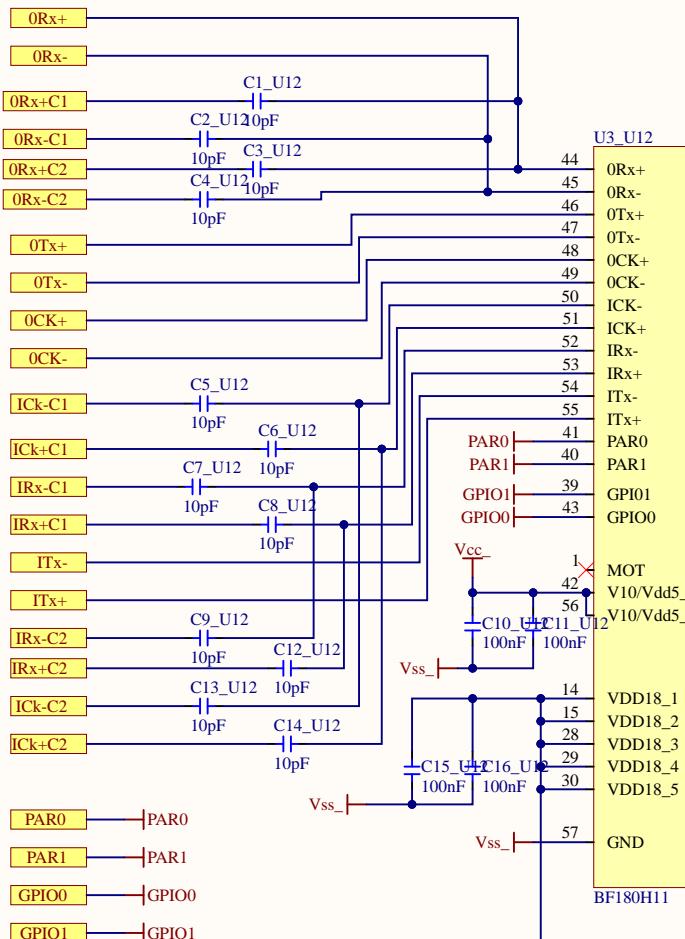


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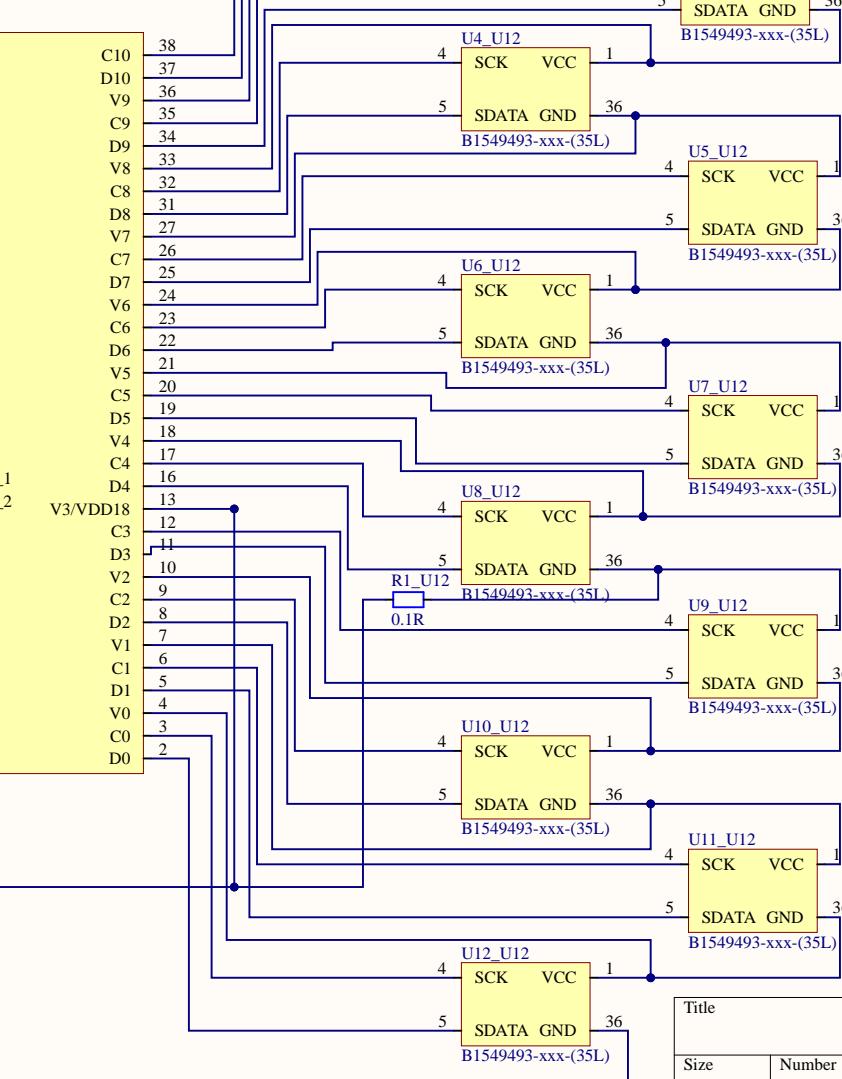
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A



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C

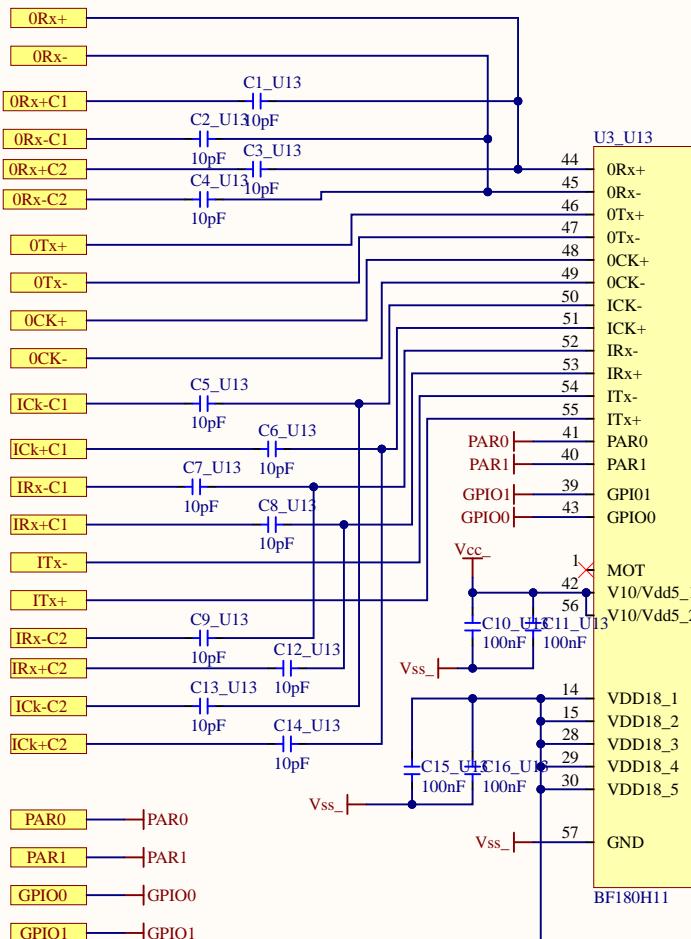
PAR0 — PAR0
PAR1 — PAR1
GPIO0 — GPIO0
GPIO1 — GPIO1

Title		
Size	Number	Revision
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Date: 1.09.2021	Sheet of	
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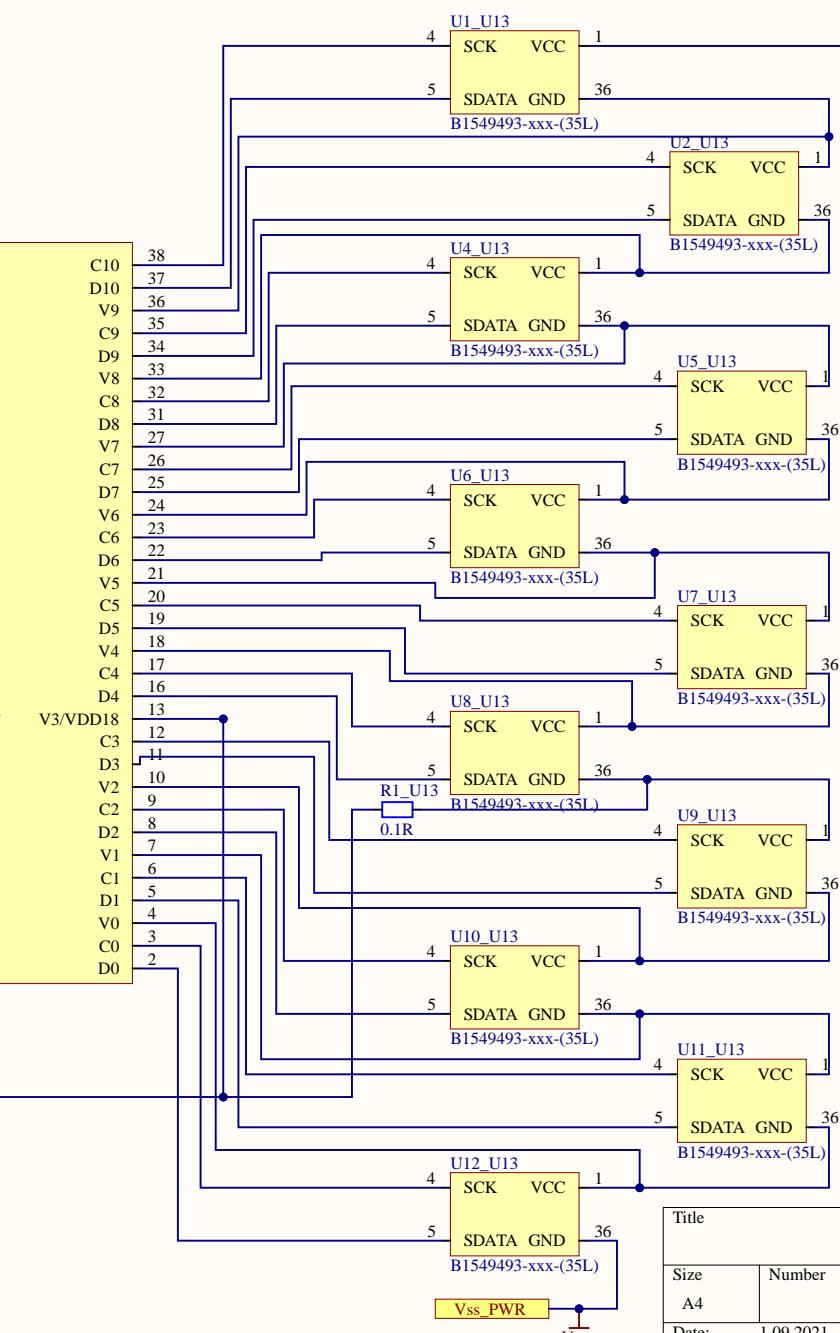
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A



B



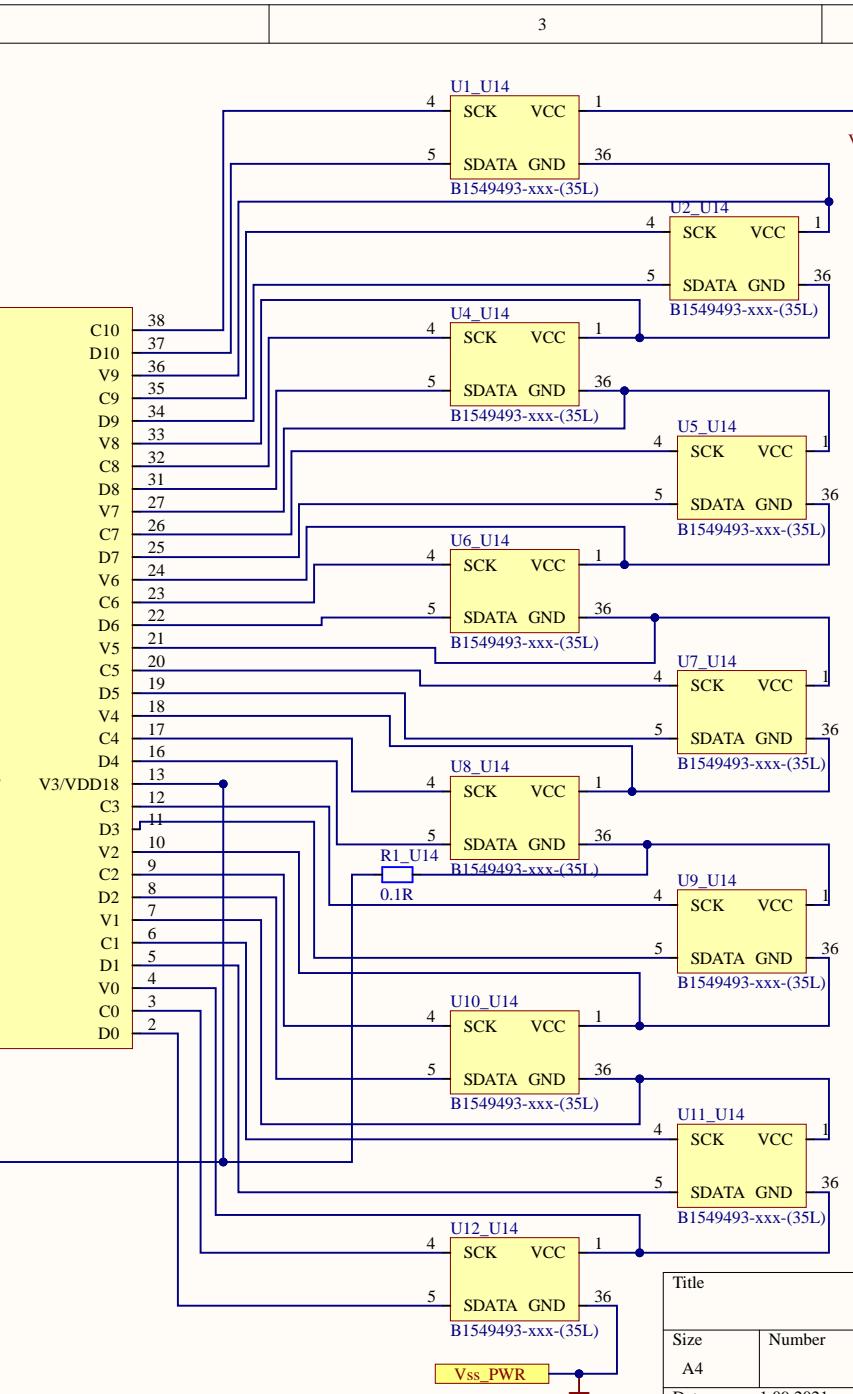
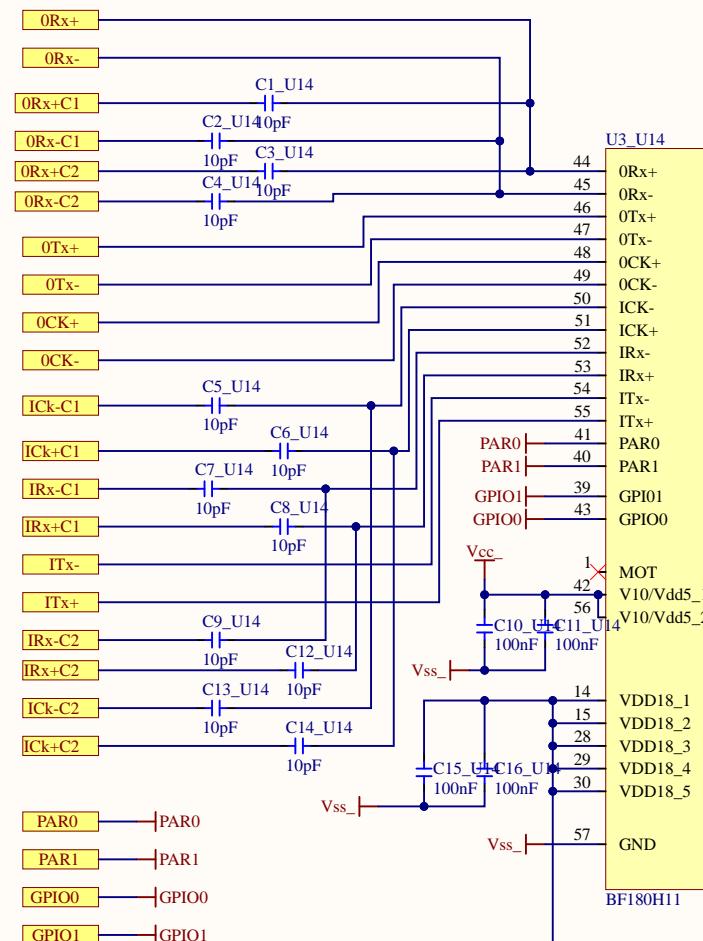
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PAR0 — PAR0
PAR1 — PAR1
GPIO0 — GPIO0
GPIO1 — GPIO1

Title		
Size	Number	Revision
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Date: 1.09.2021	Sheet of	
File: C:\Users\...\B9_HashBoard.SchDoc		Drawn By: Halil TEPEDELEN

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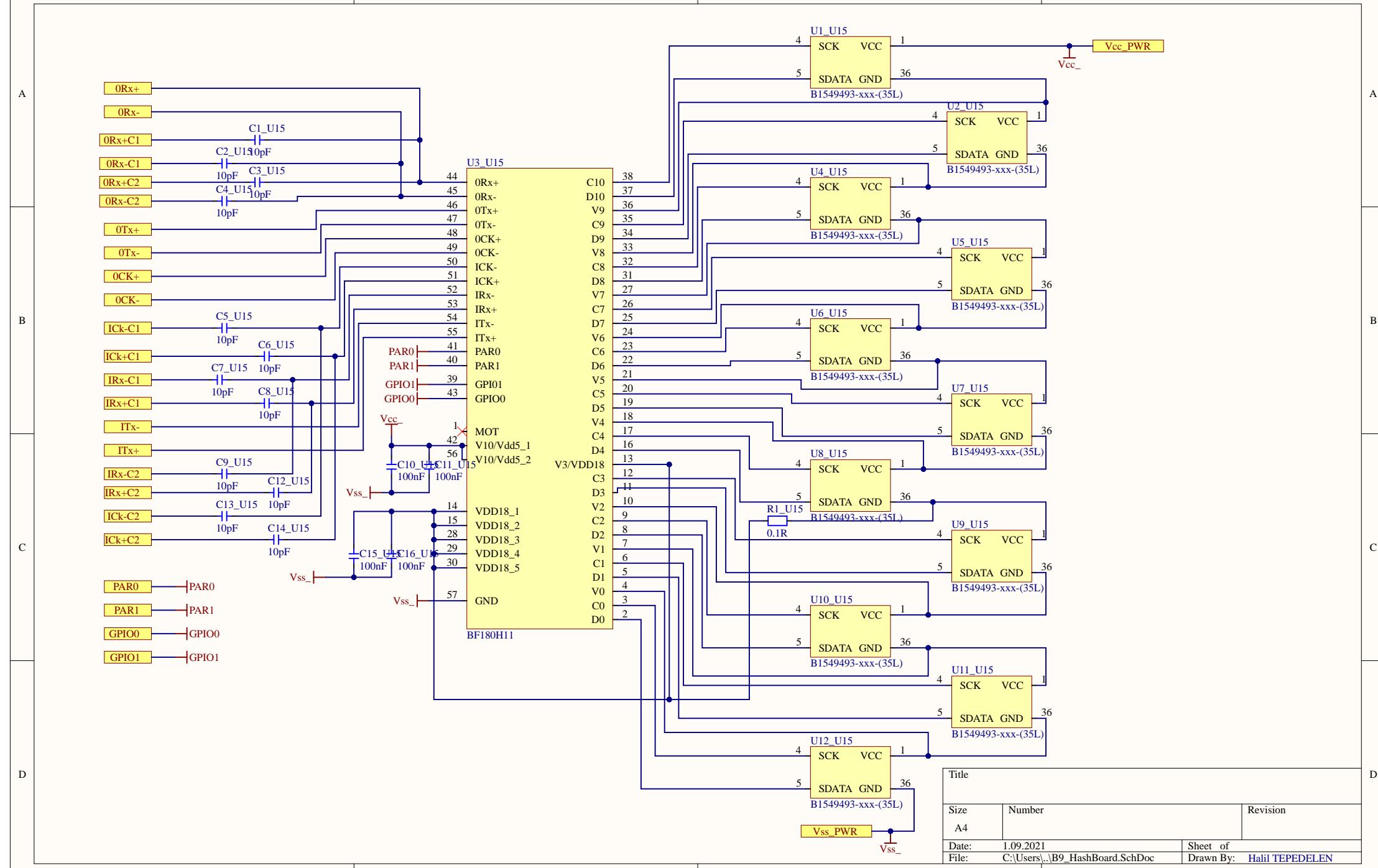
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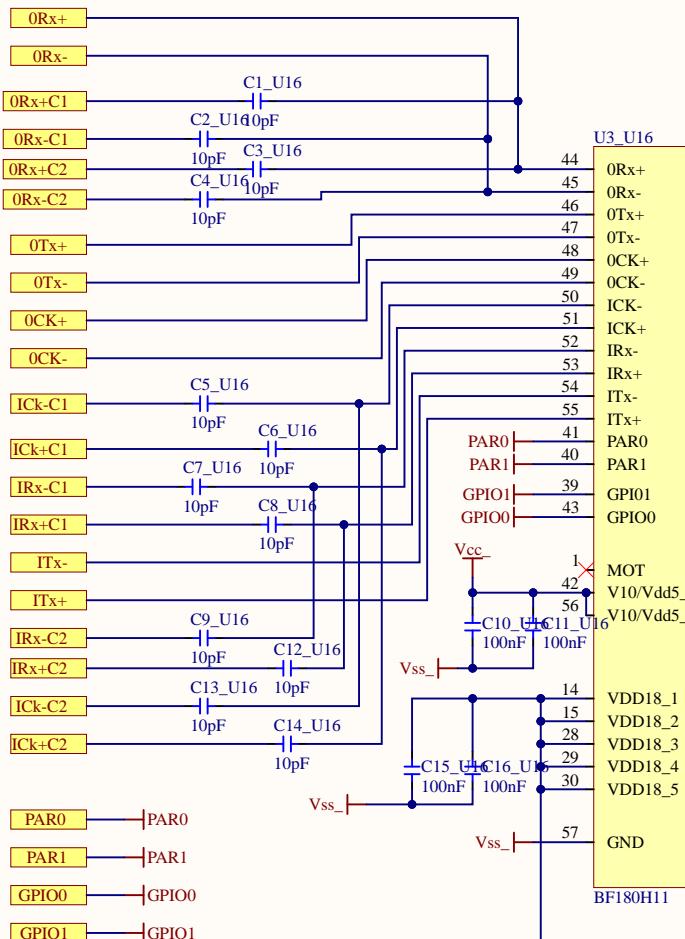
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1 2 3 4

1 2 3 4

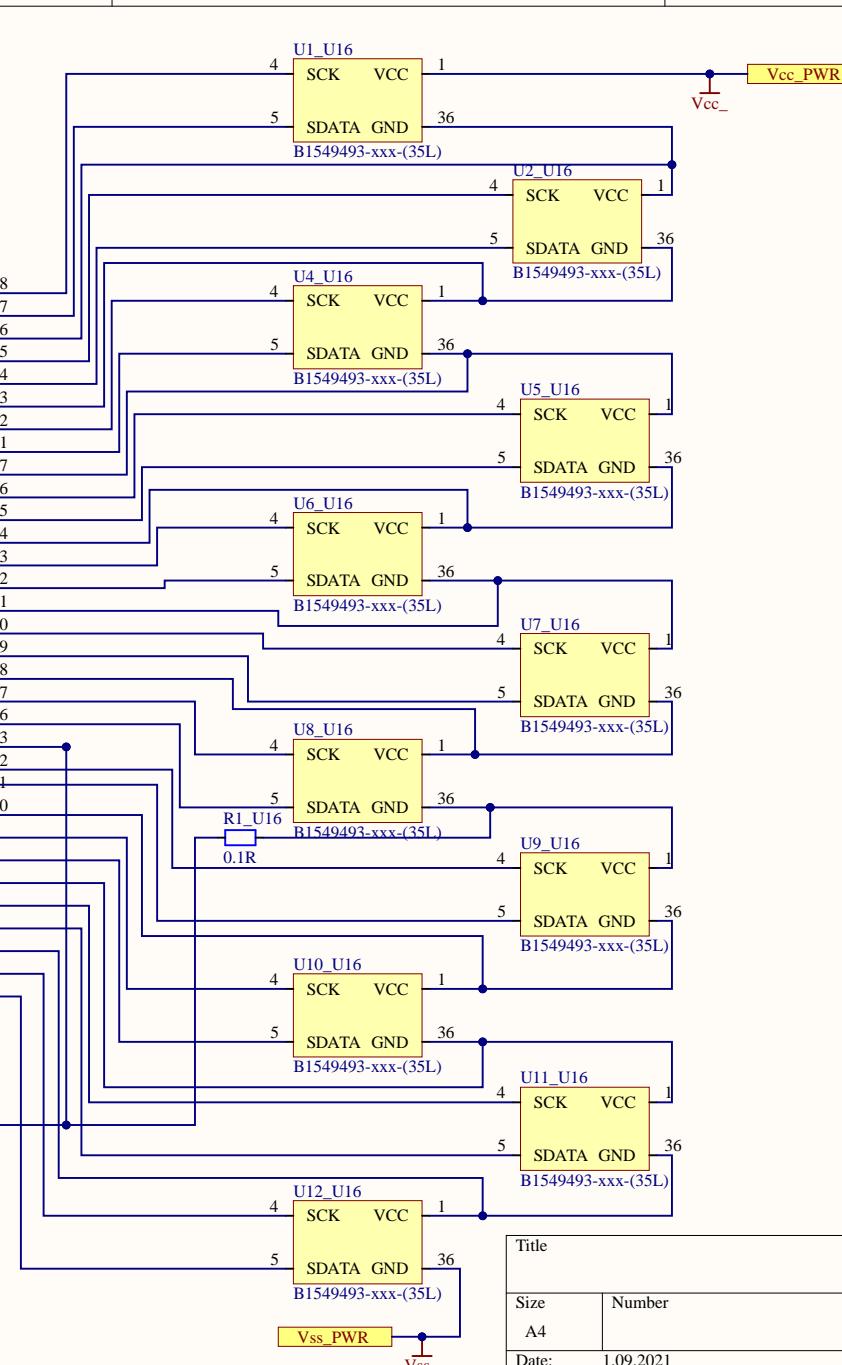
A



U3_U16

0Rx+
0Rx-
0Rx+C1
0Rx+C2
0Tx+
0Tx-
0CK+
0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
VDD18_2
VDD18_3
VDD18_4
VDD18_5
GND
BF180H11

U3_U16

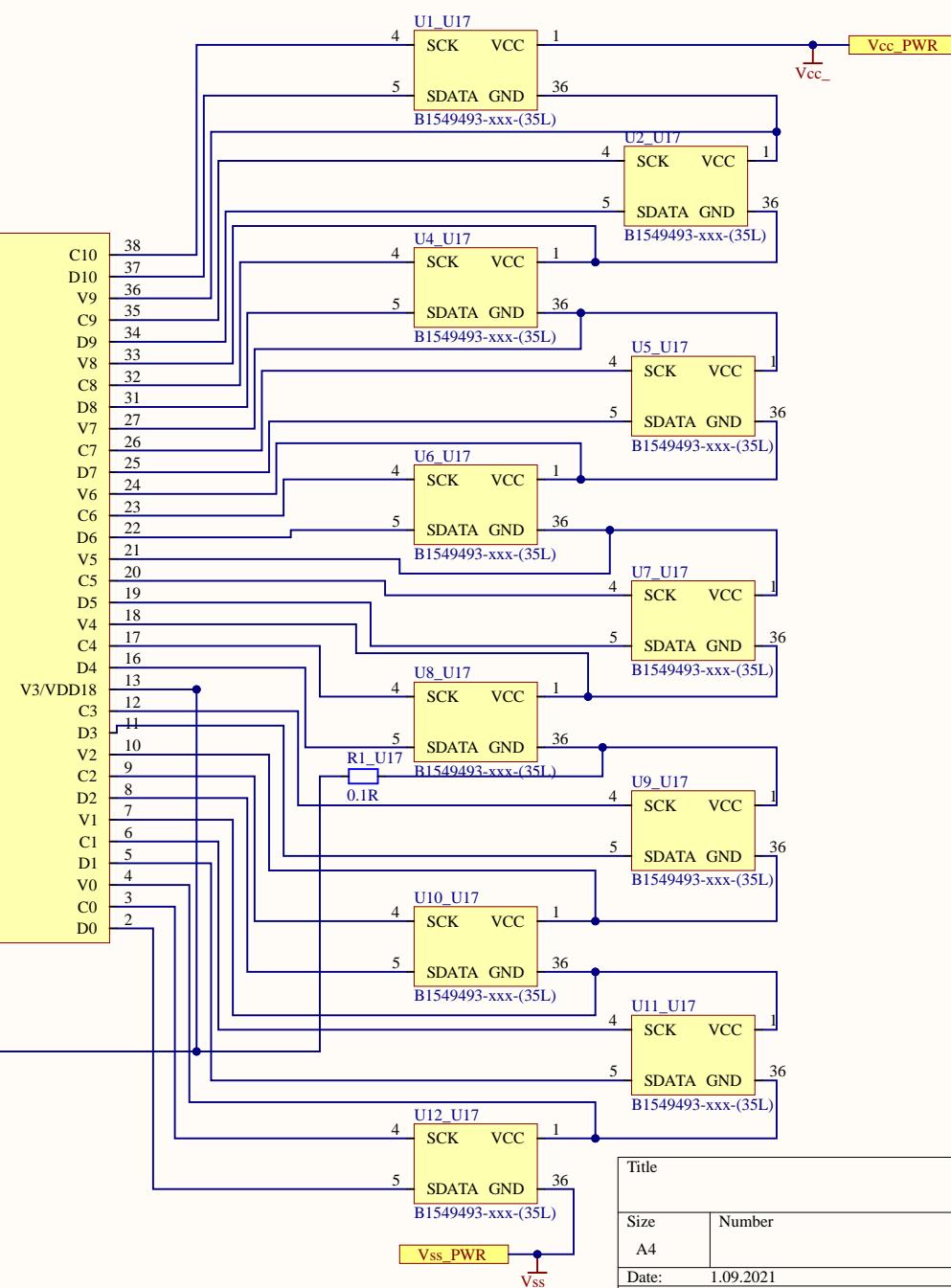
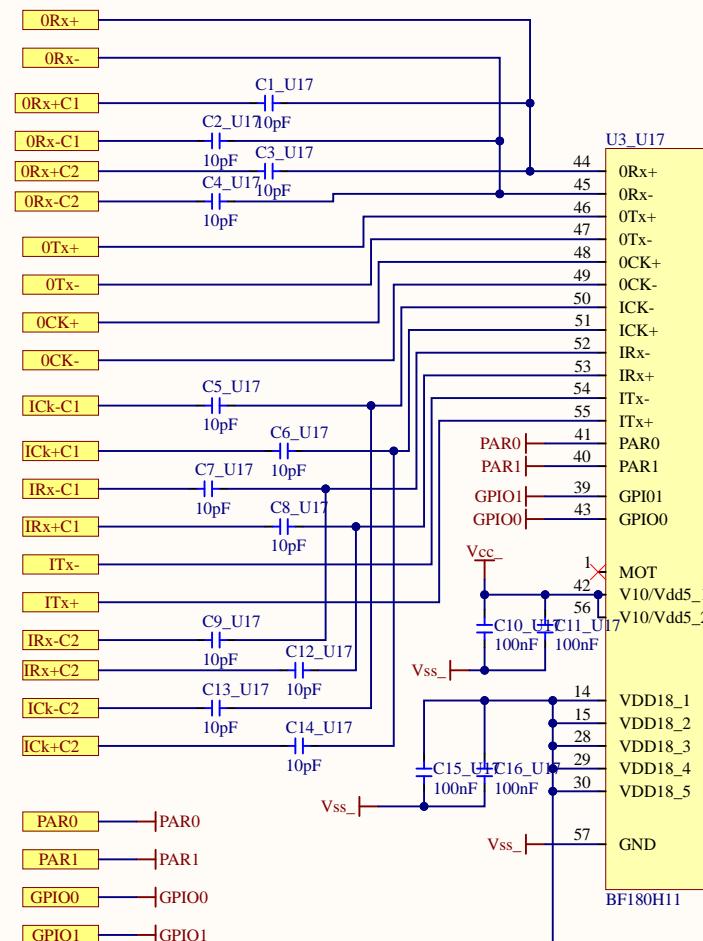
C10
D10
V9
C9
D9
V8
C8
D8
V7
C7
D7
V6
C6
D6
V5
C5
D5
V4
C4
D4
V3/VDD18
C3
D3
V2
C2
D2
V1
C1
D1
V0
C0
D00Rx+
0Rx-
0Tx+
0Tx-
0CK+
0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
VDD18_2
VDD18_3
VDD18_4
VDD18_5
GND
BF180H110Rx+
0Rx-
0Tx+
0Tx-
0CK+
0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
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VDD18_3
VDD18_4
VDD18_5
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ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
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PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
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VDD18_2
VDD18_3
VDD18_4
VDD18_5
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IRx+
IRx-
ITx+
ITx-
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PAR1
GPIO1
GPIO0
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V10/Vdd5_1
V10/Vdd5_2
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VDD18_3
VDD18_4
VDD18_5
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0Tx-
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0CK-
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ICK-
IRx+
IRx-
ITx+
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GPIO1
GPIO0
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GND
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IRx+
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GPIO0
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IRx-
ITx+
ITx-
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PAR1
GPIO1
GPIO0
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V10/Vdd5_1
V10/Vdd5_2
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VDD18_4
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ITx+
ITx-
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GPIO1
GPIO0
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VDD18_5
GND
BF180H110Rx+
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ICK-
IRx+
IRx-
ITx+
ITx-
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PAR1
GPIO1
GPIO0
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V10/Vdd5_1
V10/Vdd5_2
VDD18_1
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VDD18_5
GND
BF180H110Rx+
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0Tx-
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0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
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PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
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VDD18_2
VDD18_3
VDD18_4
VDD18_5
GND
BF180H110Rx+
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0Tx+
0Tx-
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0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
VDD18_2
VDD18_3
VDD18_4
VDD18_5
GND
BF180H110Rx+
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0Tx-
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0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
VDD18_2
VDD18_3
VDD18_4
VDD18_5
GND
BF180H110Rx+
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0Tx+
0Tx-
0CK+
0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
V10/Vdd5_2
VDD18_1
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VDD18_3
VDD18_4
VDD18_5
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0Tx-
0CK+
0CK-
ICK+
ICK-
IRx+
IRx-
ITx+
ITx-
PAR0
PAR1
GPIO1
GPIO0
MOT
V10/Vdd5_1
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GND
BF180H11

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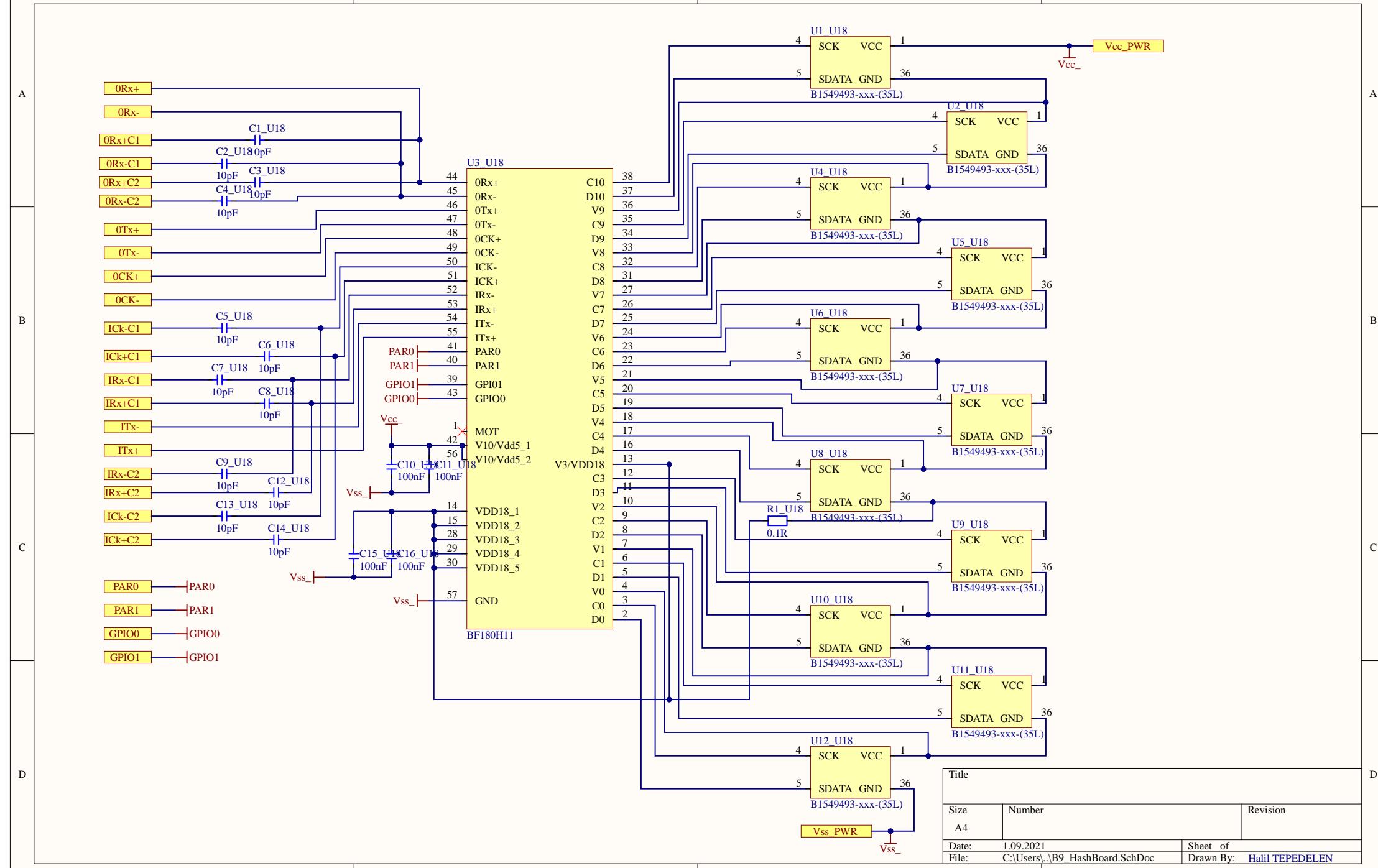
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3

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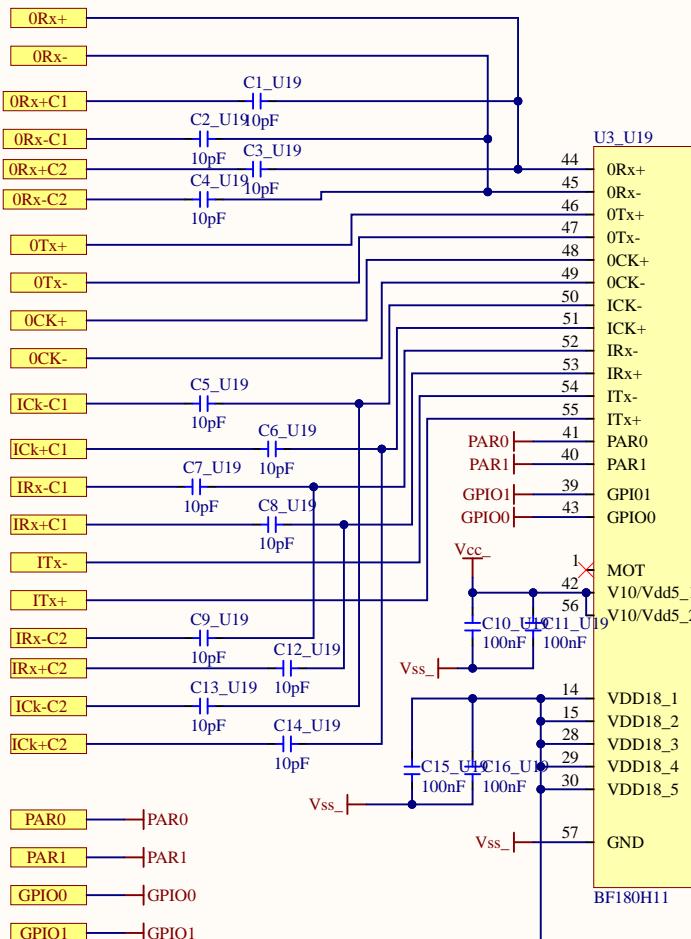
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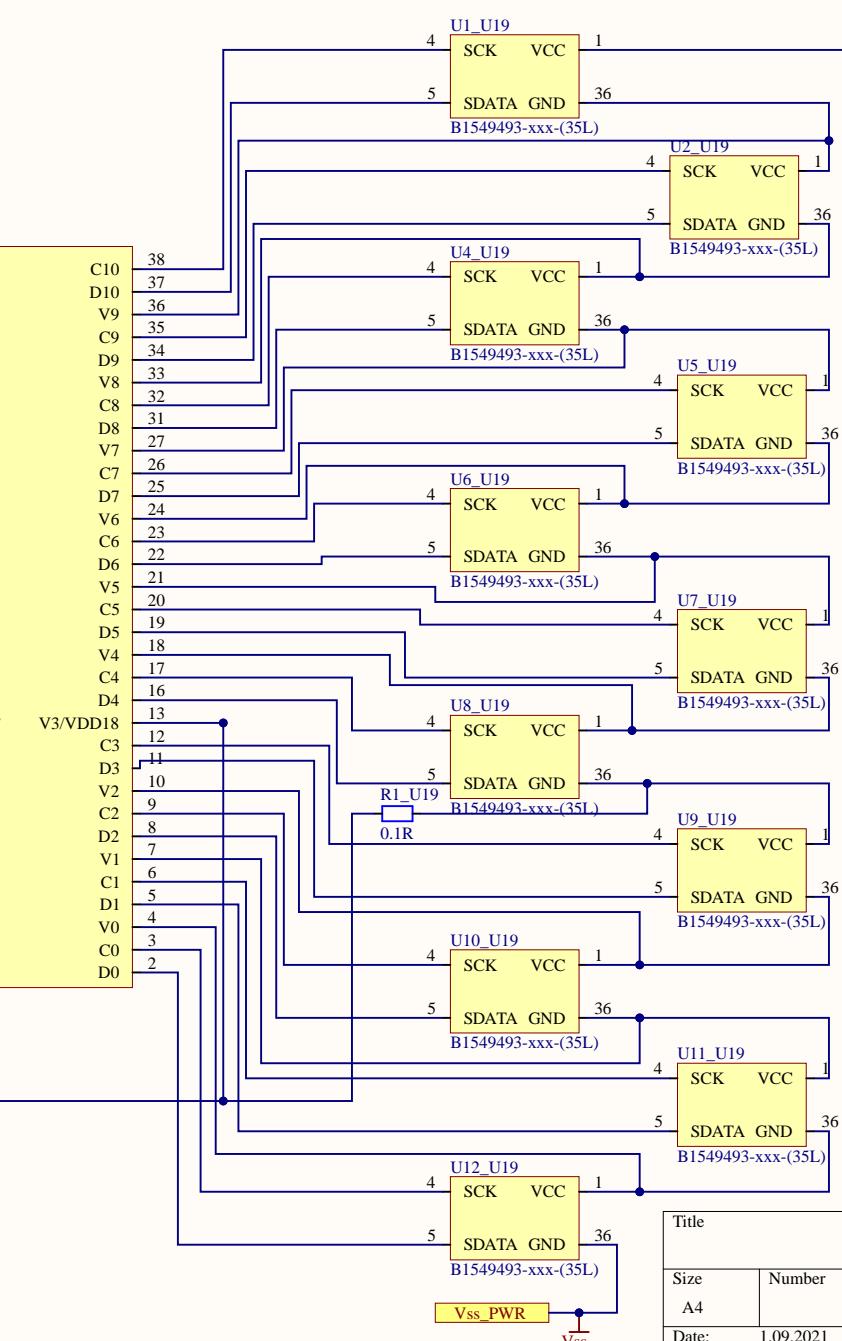
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A



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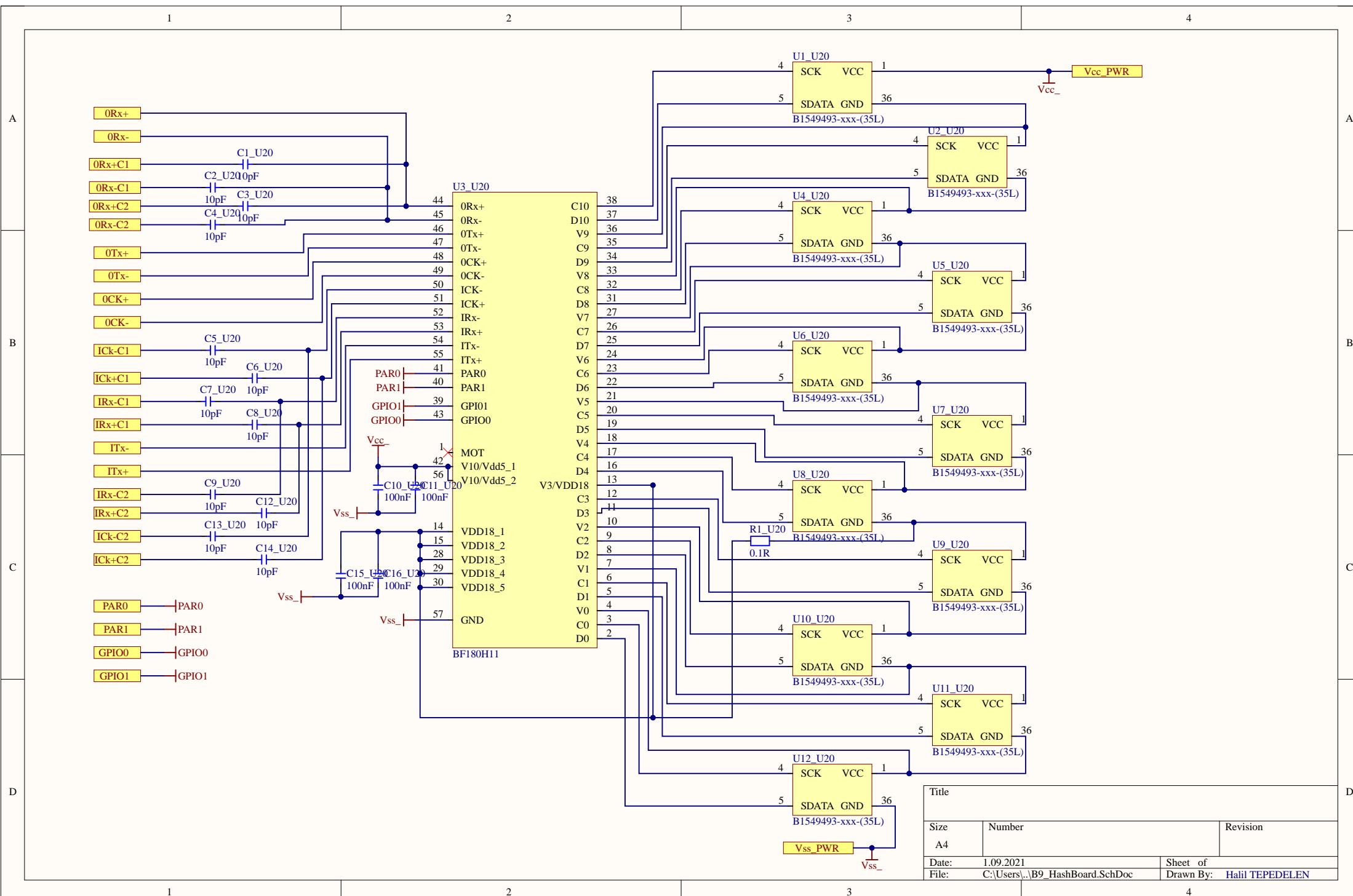


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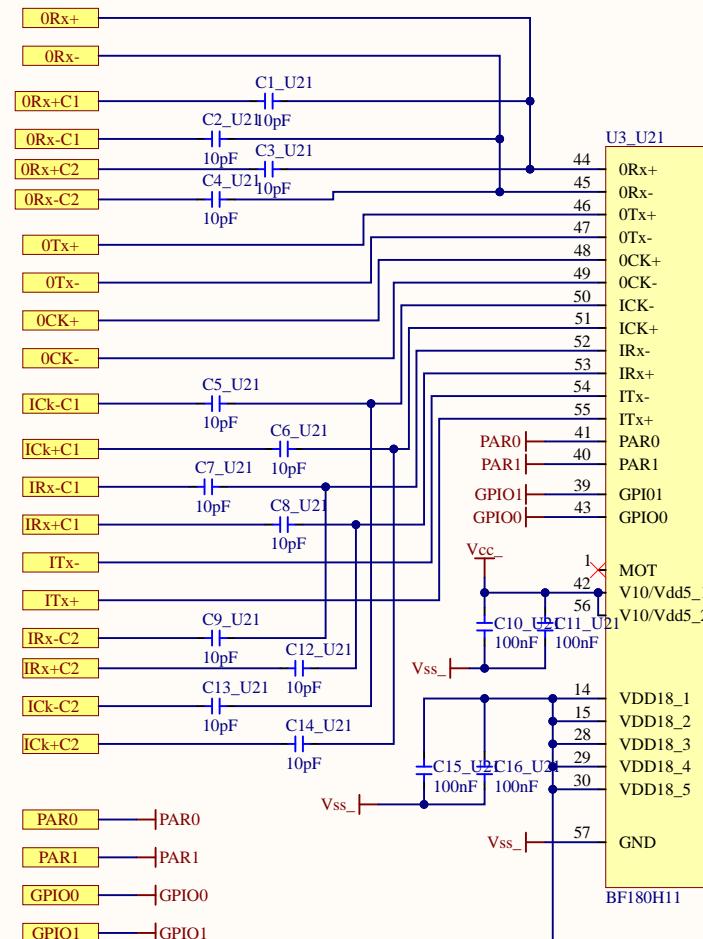
PAR0 — PAR0
PAR1 — PAR1
GPIO0 — GPIO0
GPIO1 — GPIO1

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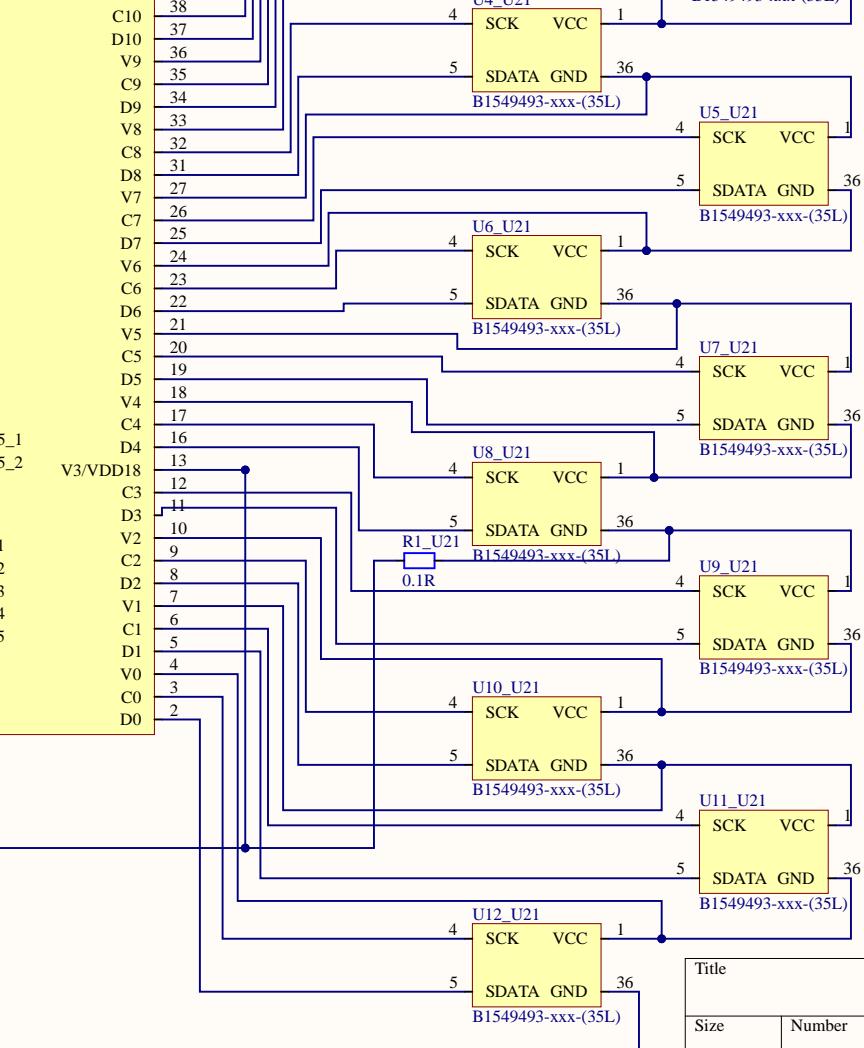


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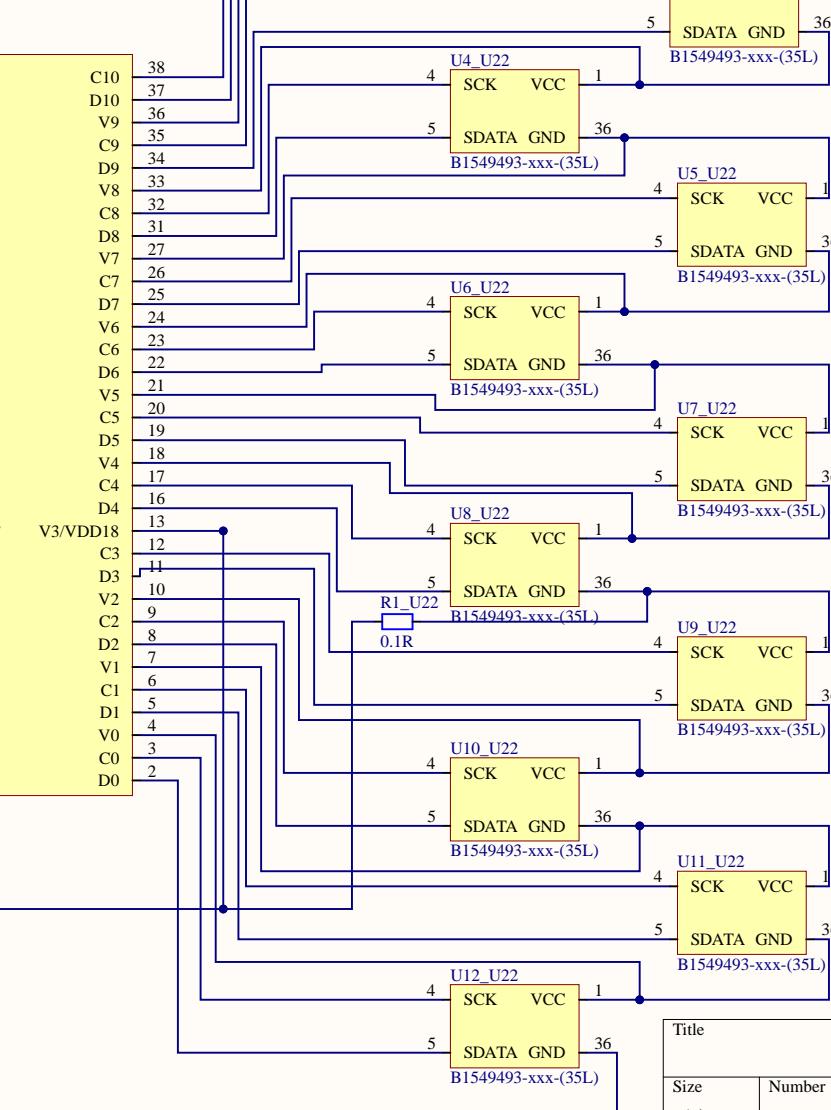
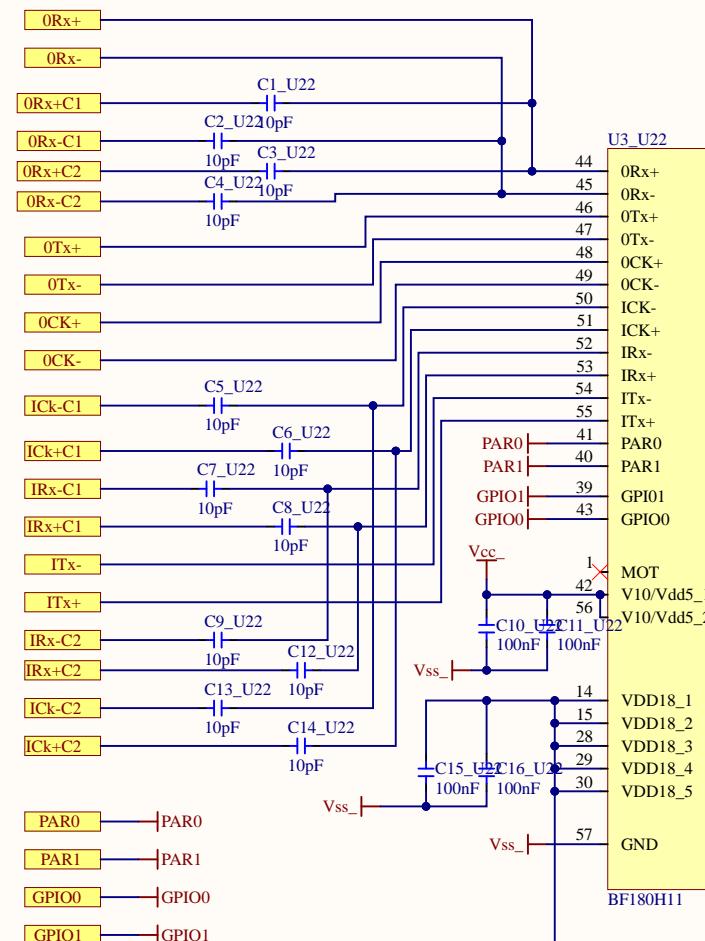
U3_U21

ORx+, ORx-, OTx+, OTx-, OCK+, OCK-, ICK-, ICK+, IRx-, IRx+, ITx-, ITx+, PAR0, PAR1, GPIO1, GPIO0, V3/VDD18, V1, C1, D1, V0, C0, D0, GND, BF180H11.



1 2 3 4

1 2 3 4



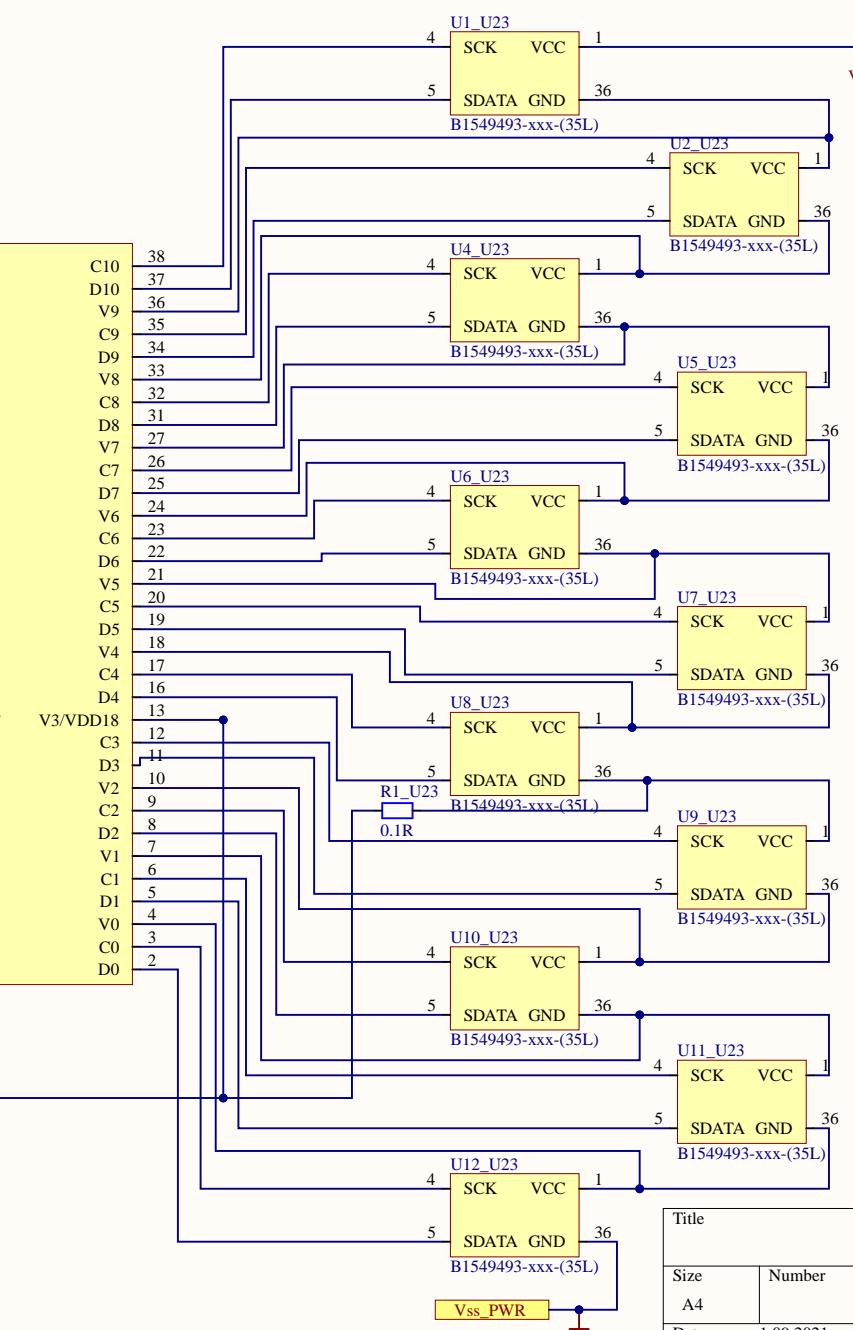
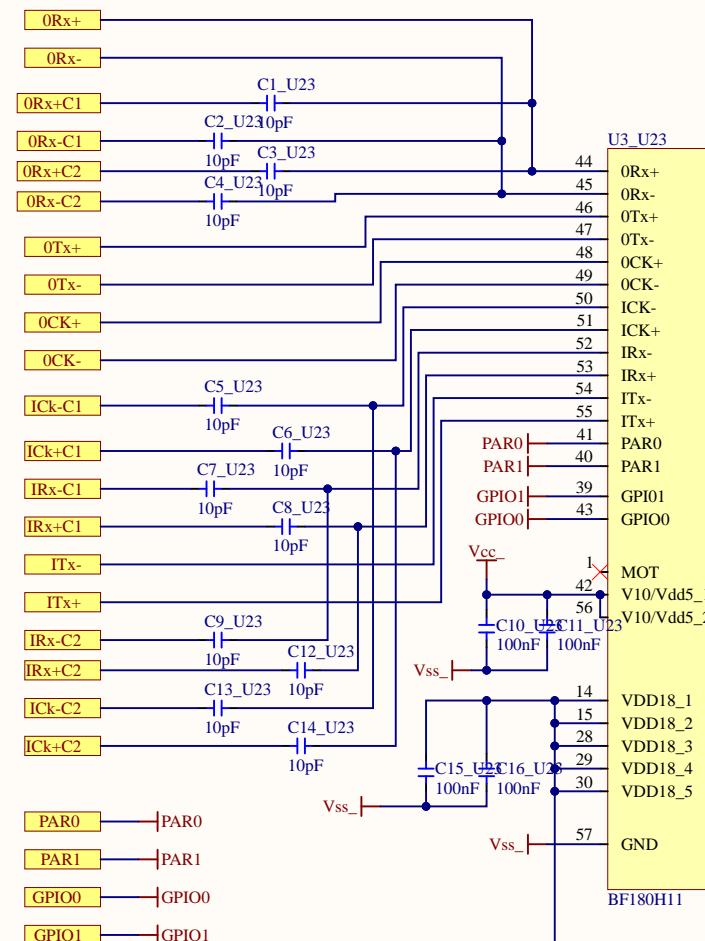
C

D

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Date: 1.09.2021	Sheet of	
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1 2 3 4

1 2 3 4

A

B

C

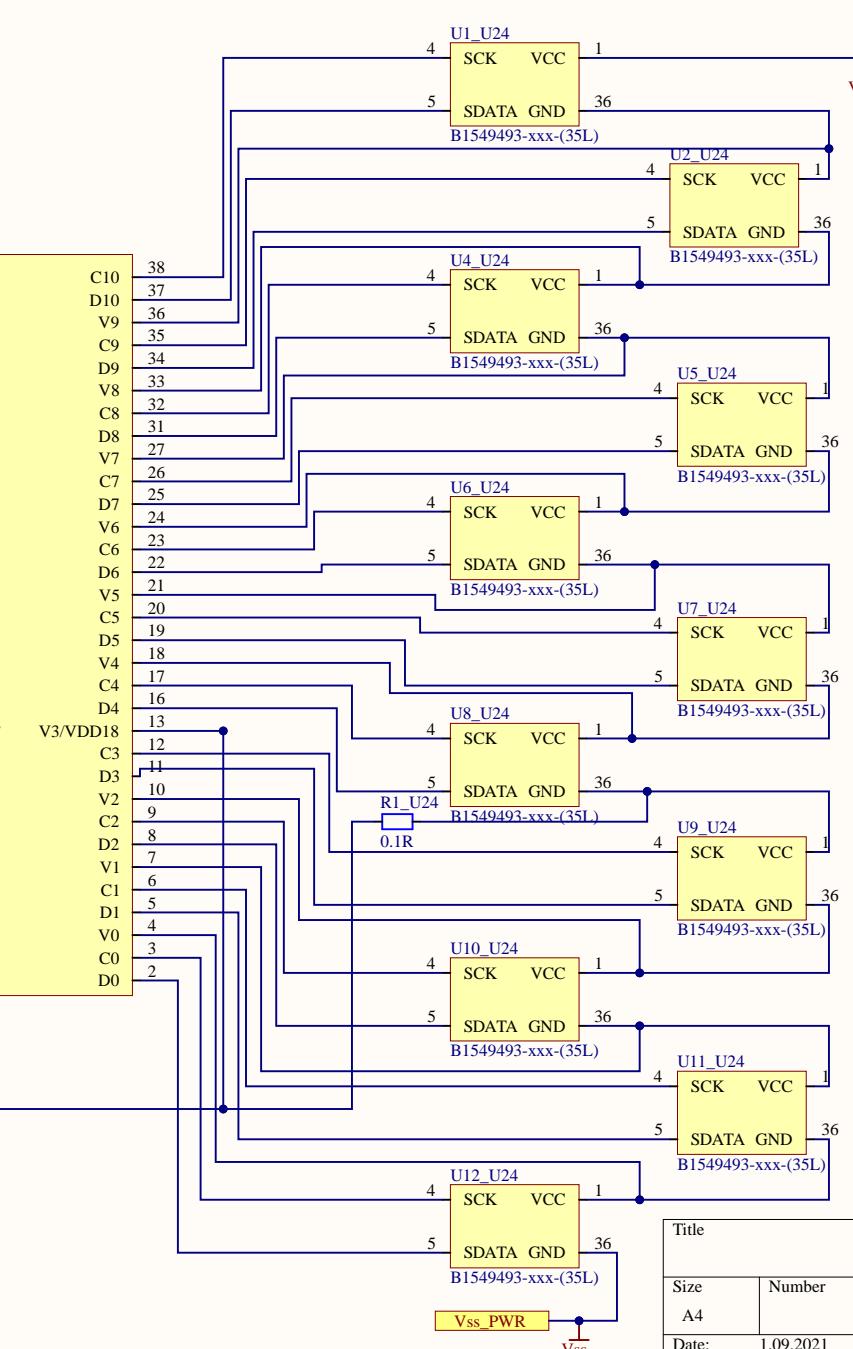
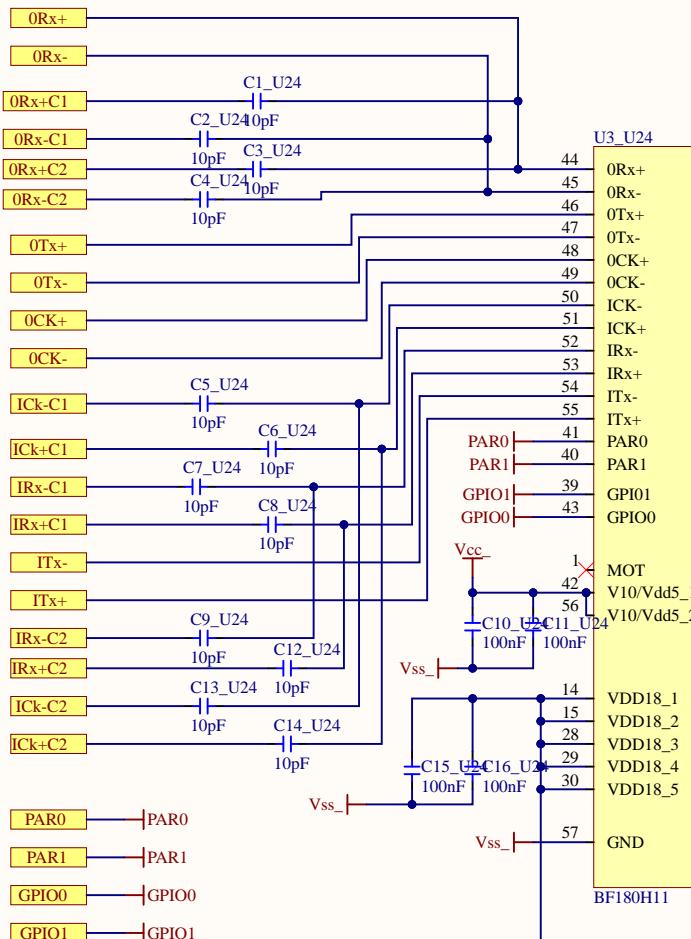
D

A

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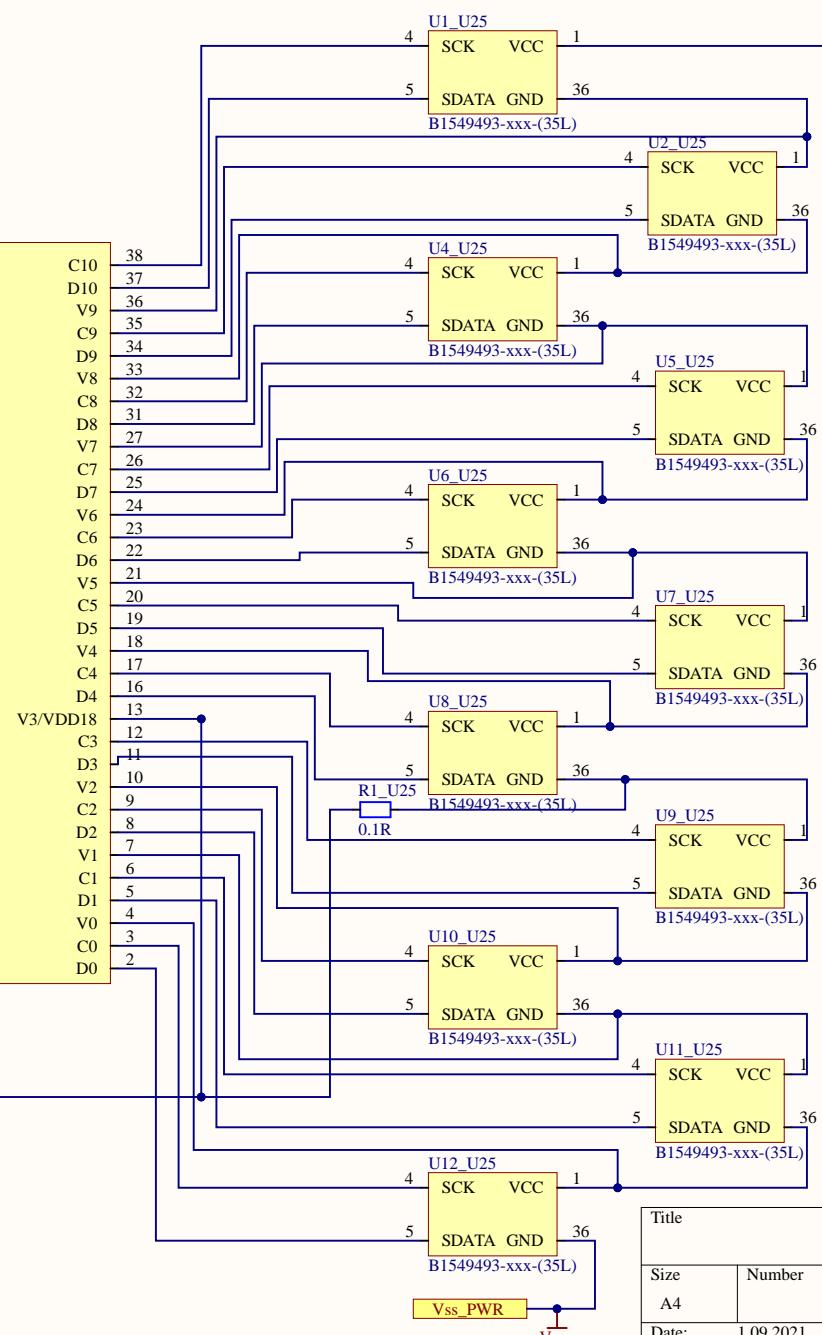
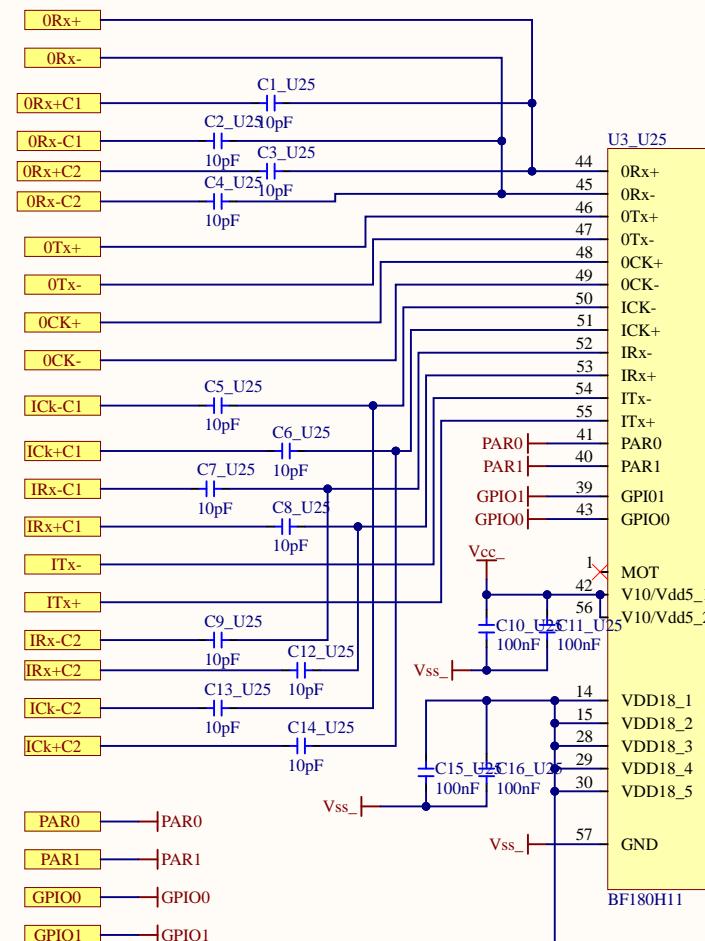
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Title		
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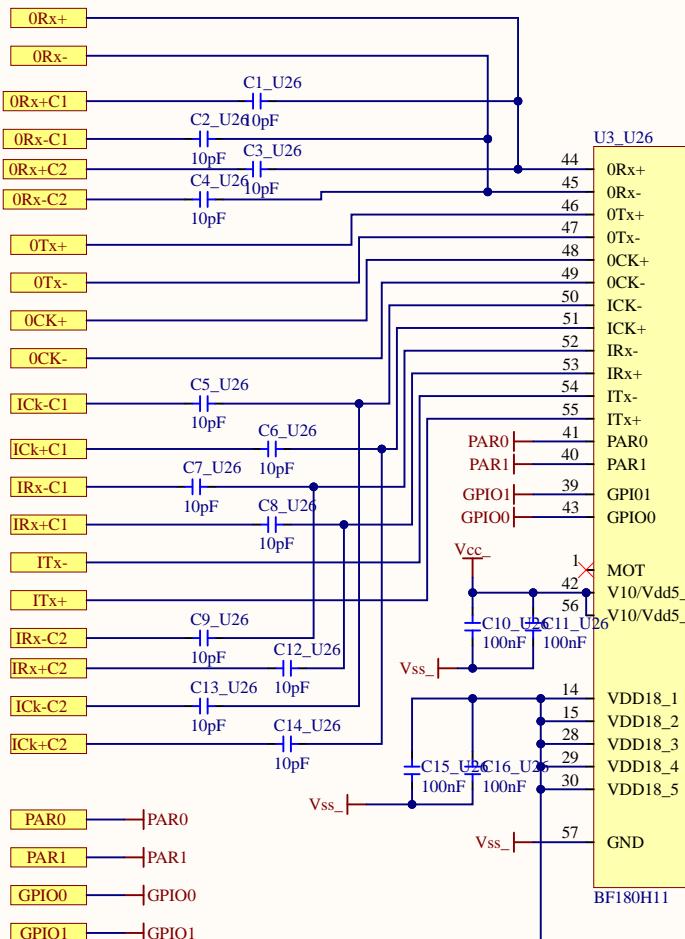


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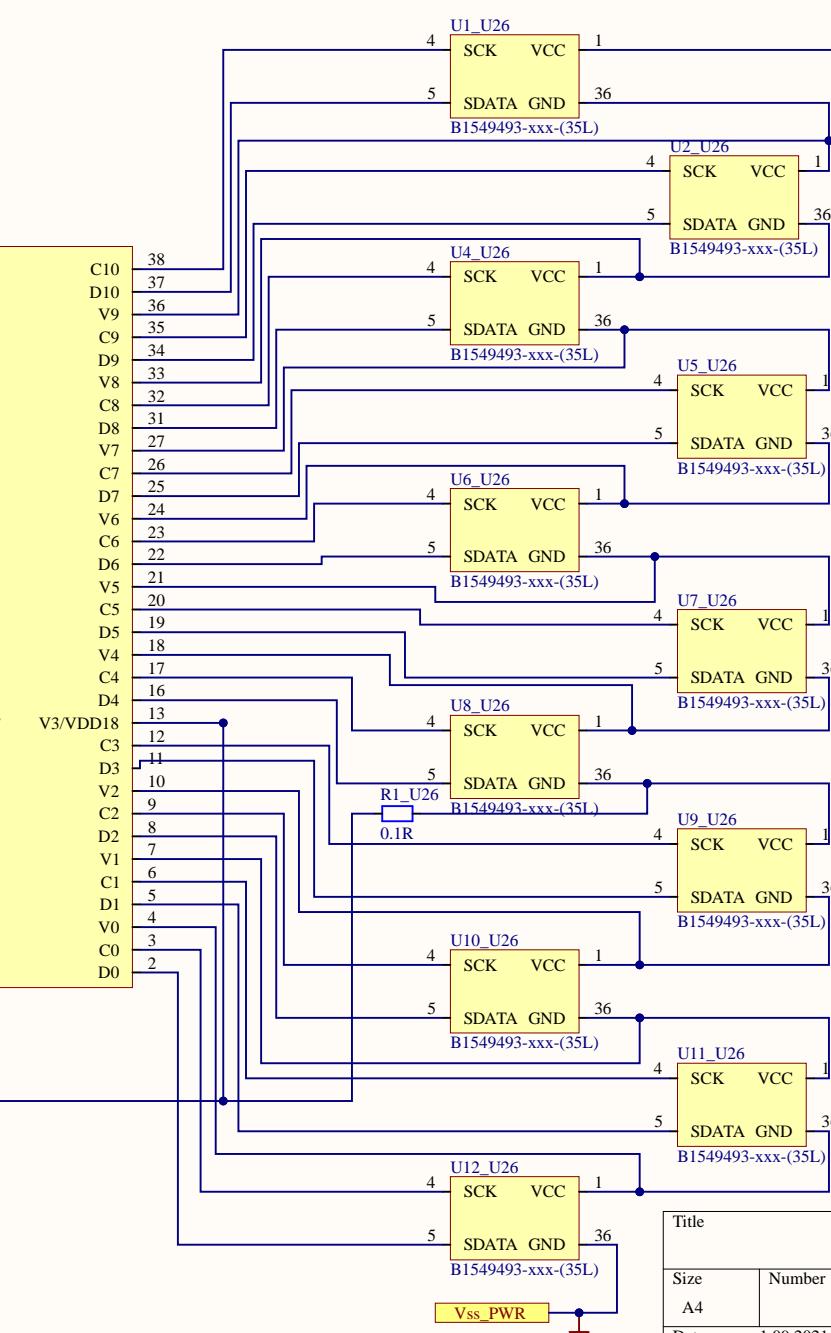
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B



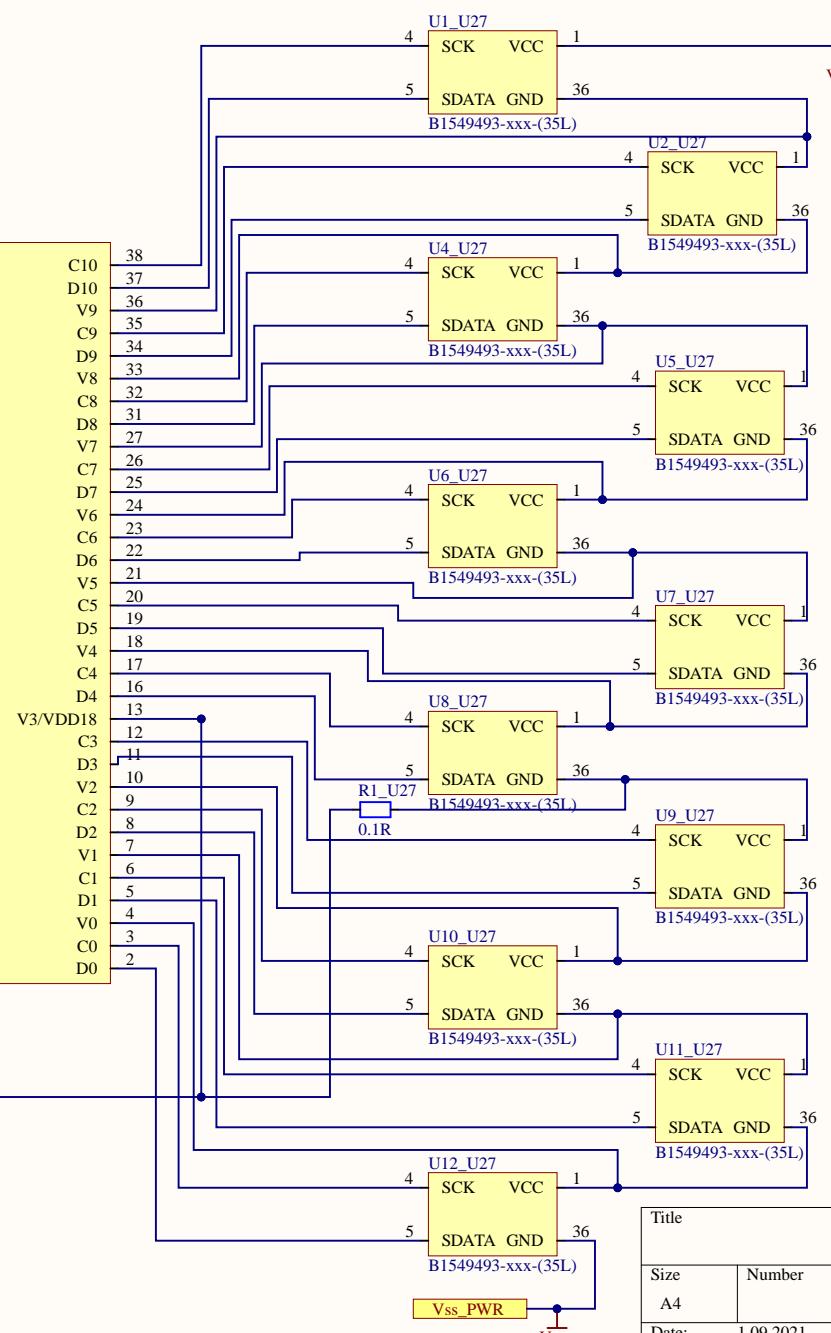
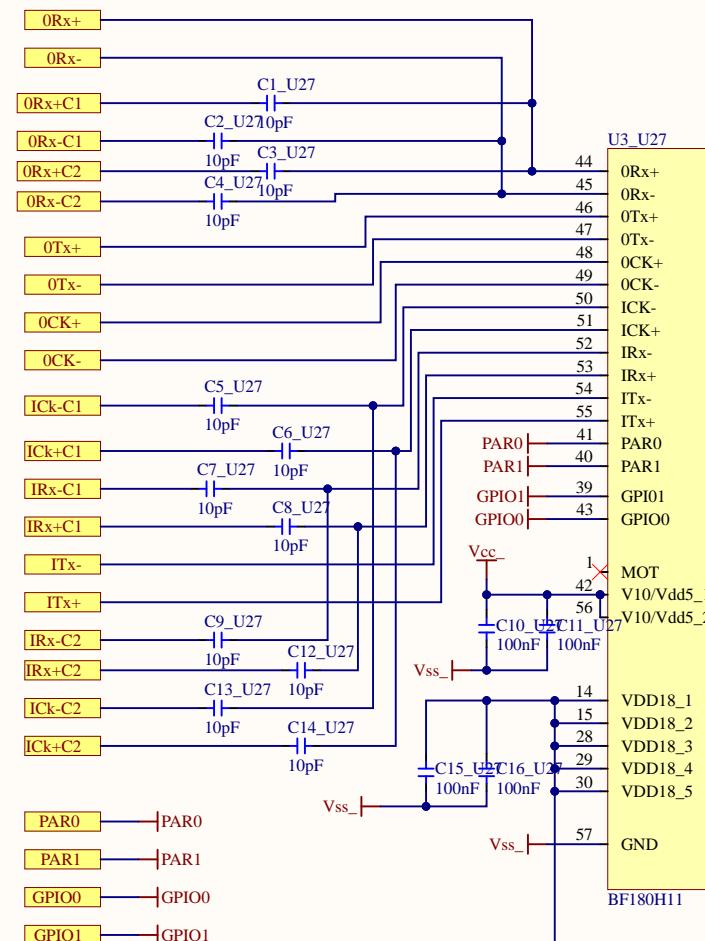
C

PAR0 — PAR0
PAR1 — PAR1
GPIO0 — GPIO0
GPIO1 — GPIO1

Title		
Size	Number	Revision
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Date: 1.09.2021	Sheet of	
File: C:\Users\...\B9_HashBoard.SchDoc		Drawn By: Halil TEPEDELEN

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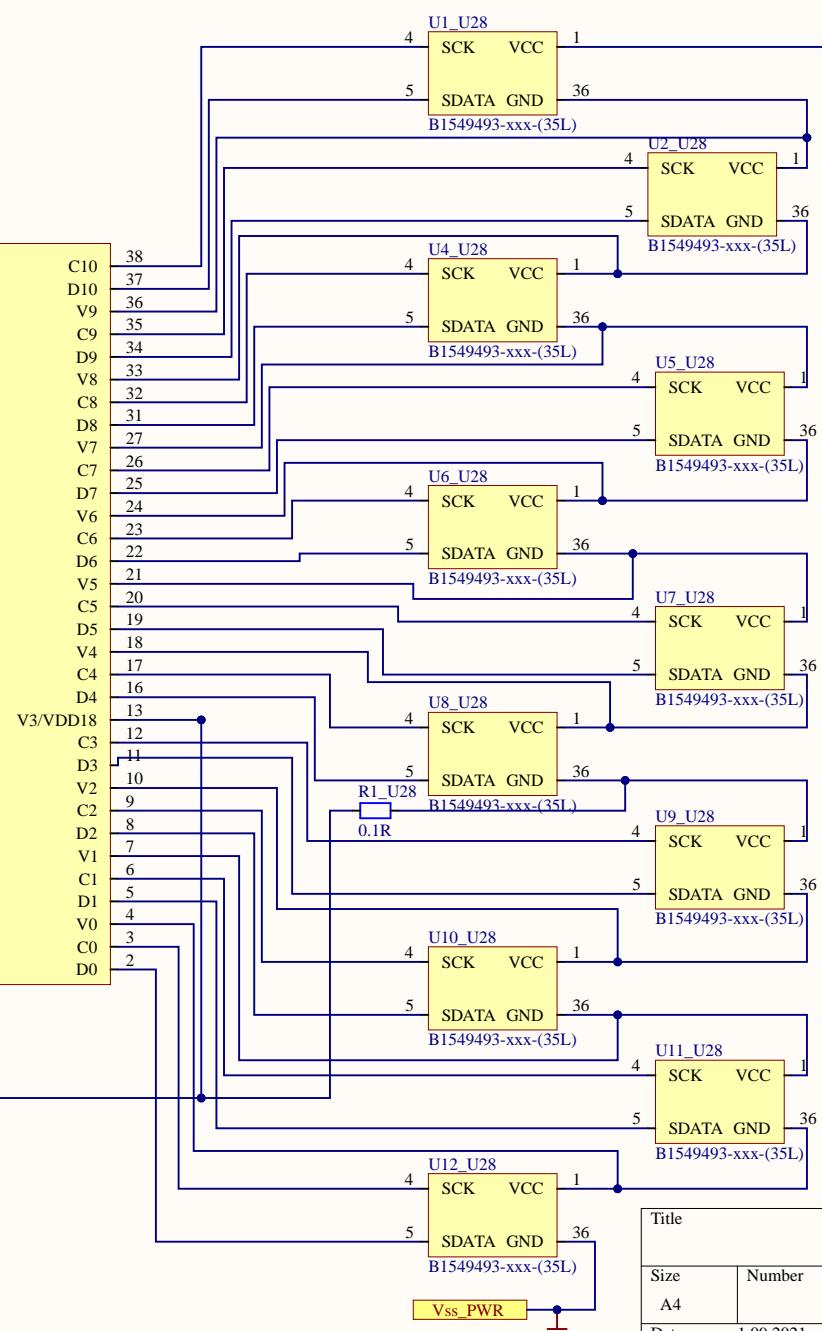
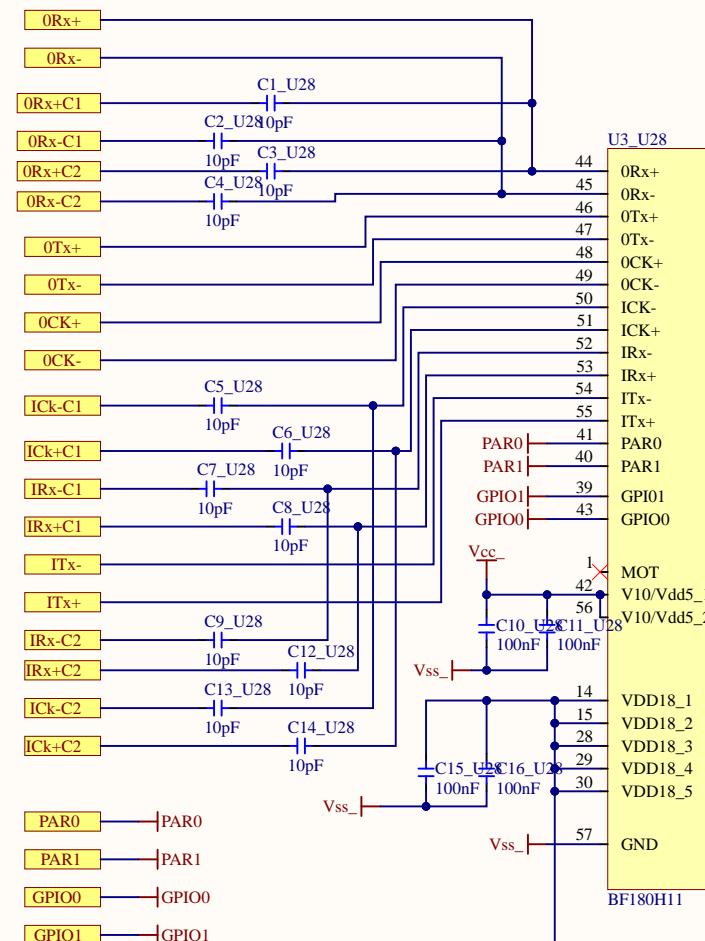
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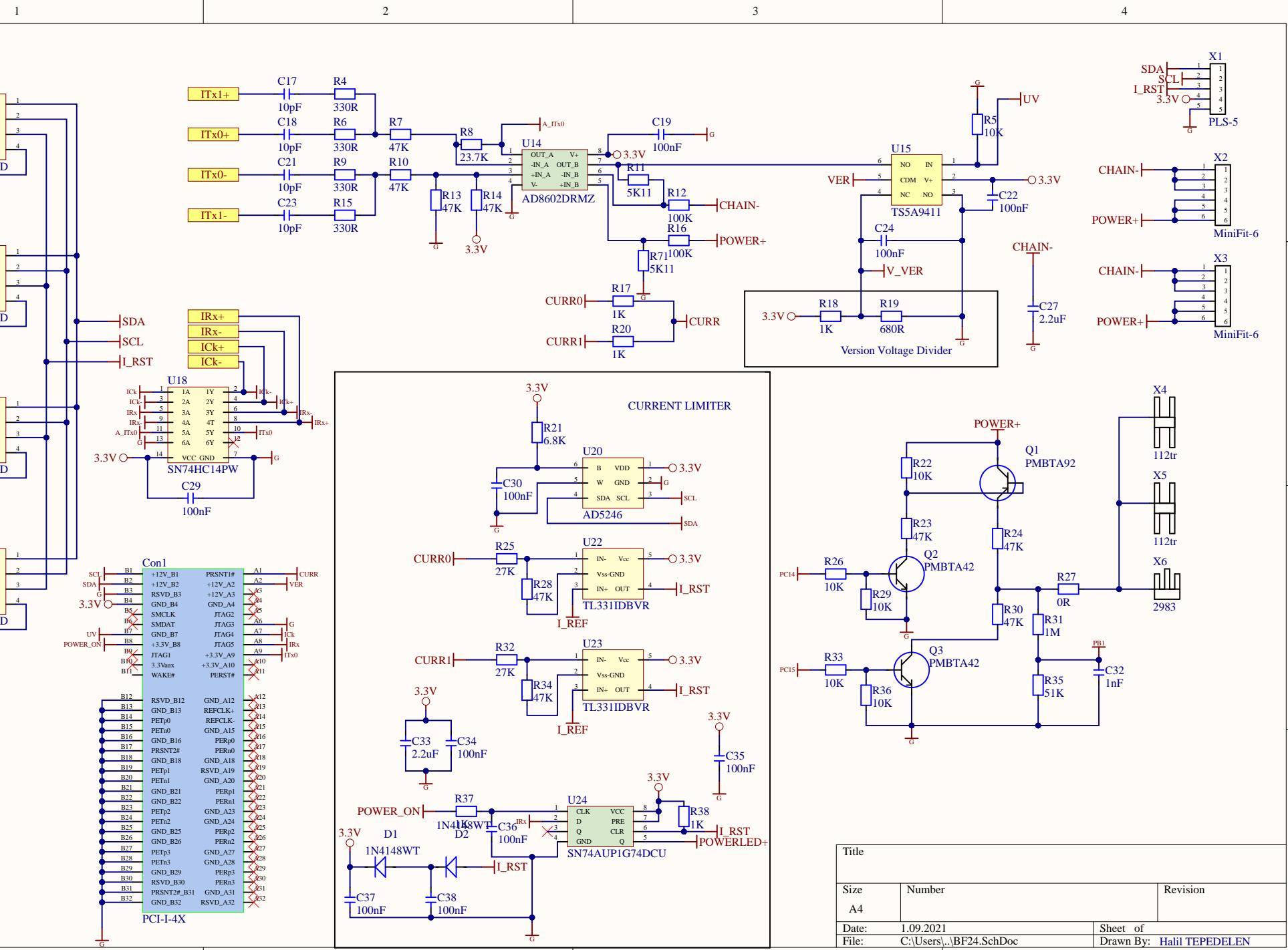
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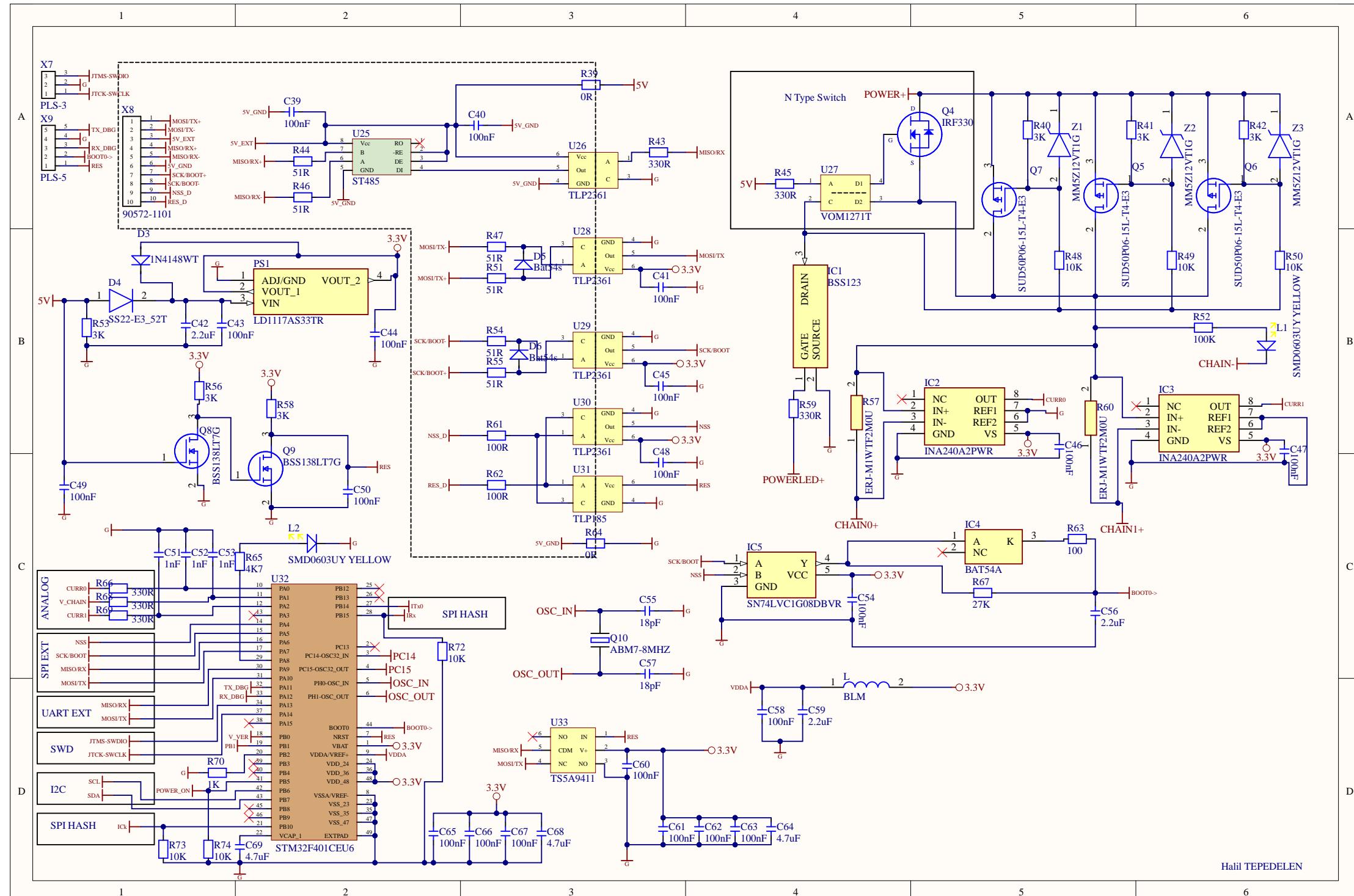
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Title		
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Date: 1.09.2021	Sheet of	
File: C:\Users\...\B9_HashBoard.SchDoc		Drawn By: Halil TEPEDELEN







Date		
Year	Month	Day
AD		
Date:	(20 20)	Date of
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