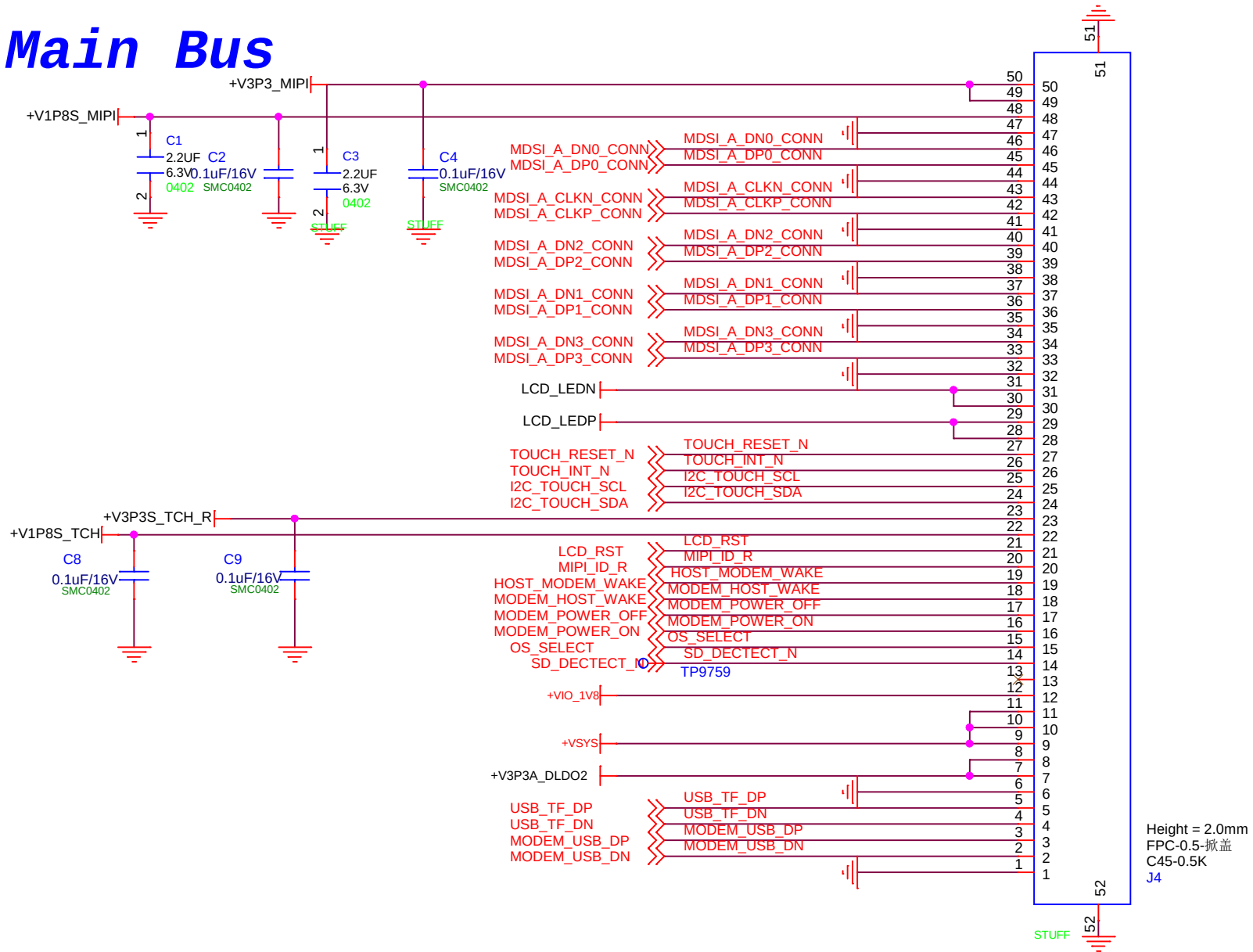
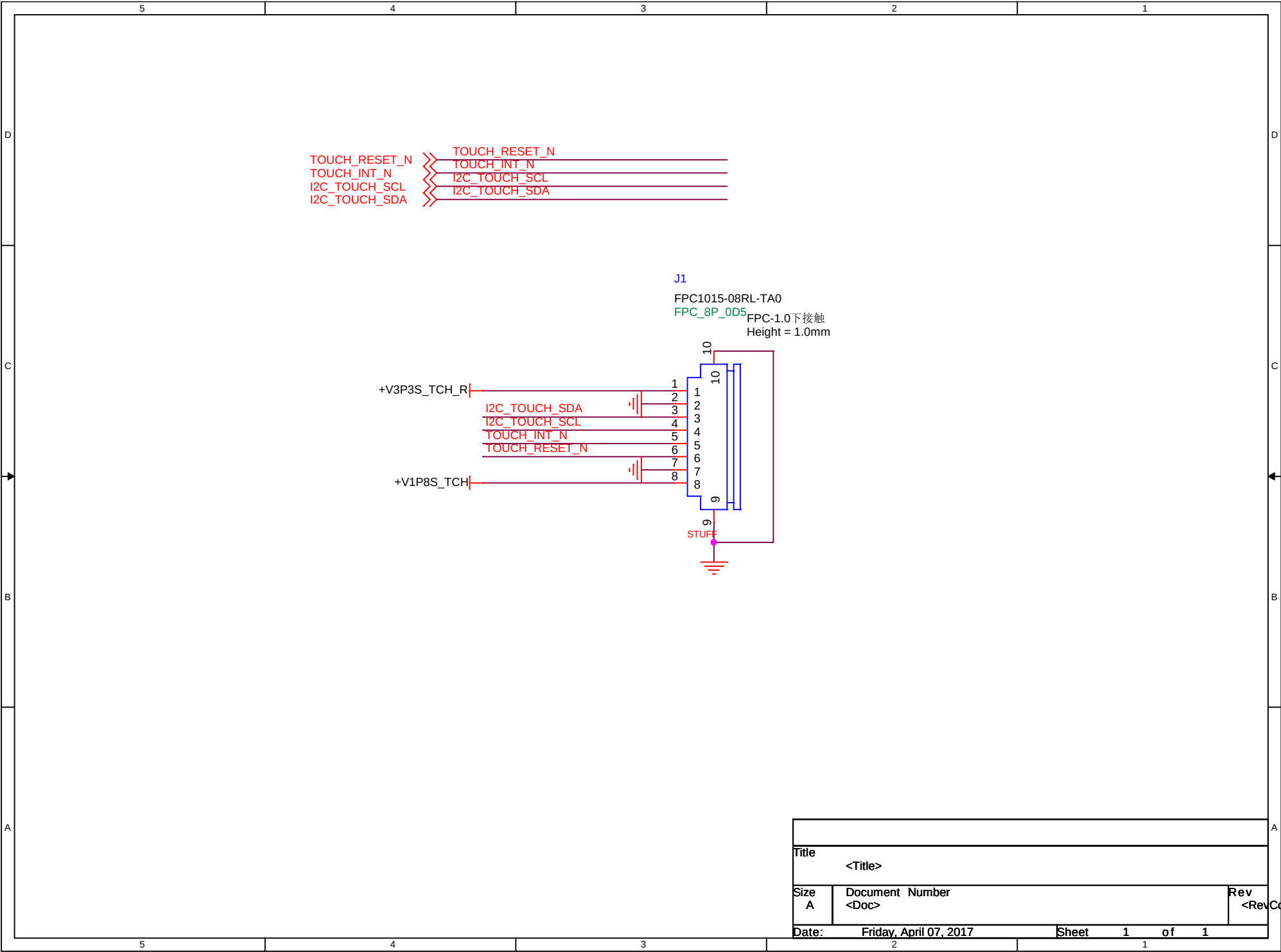


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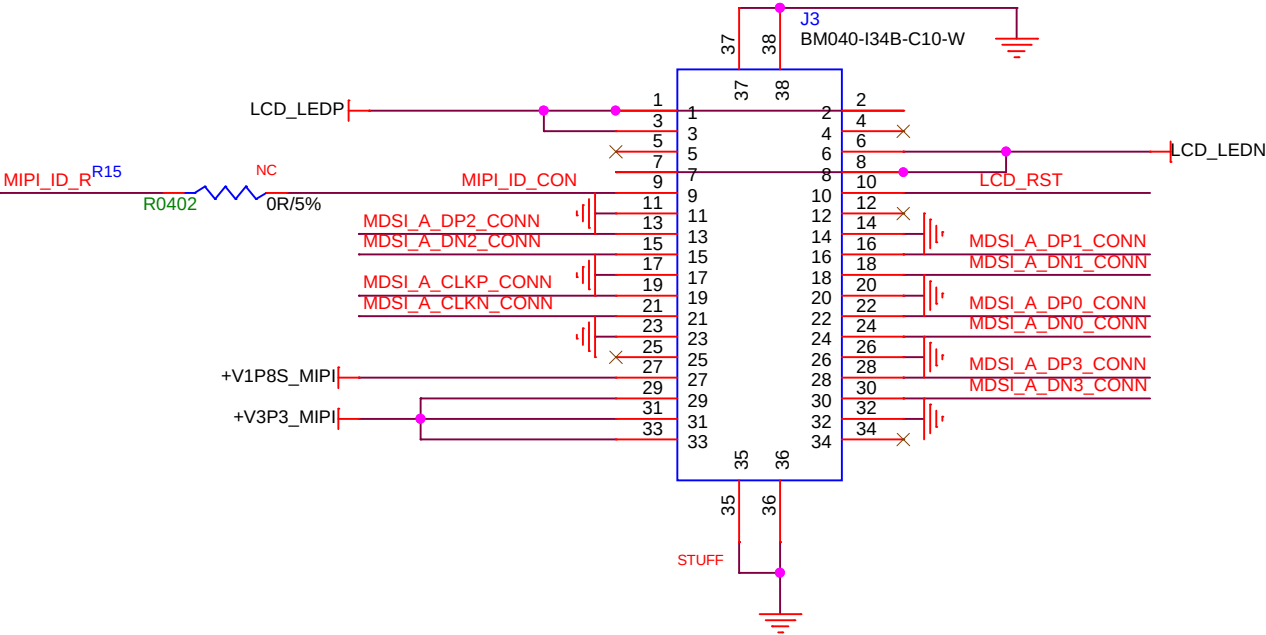


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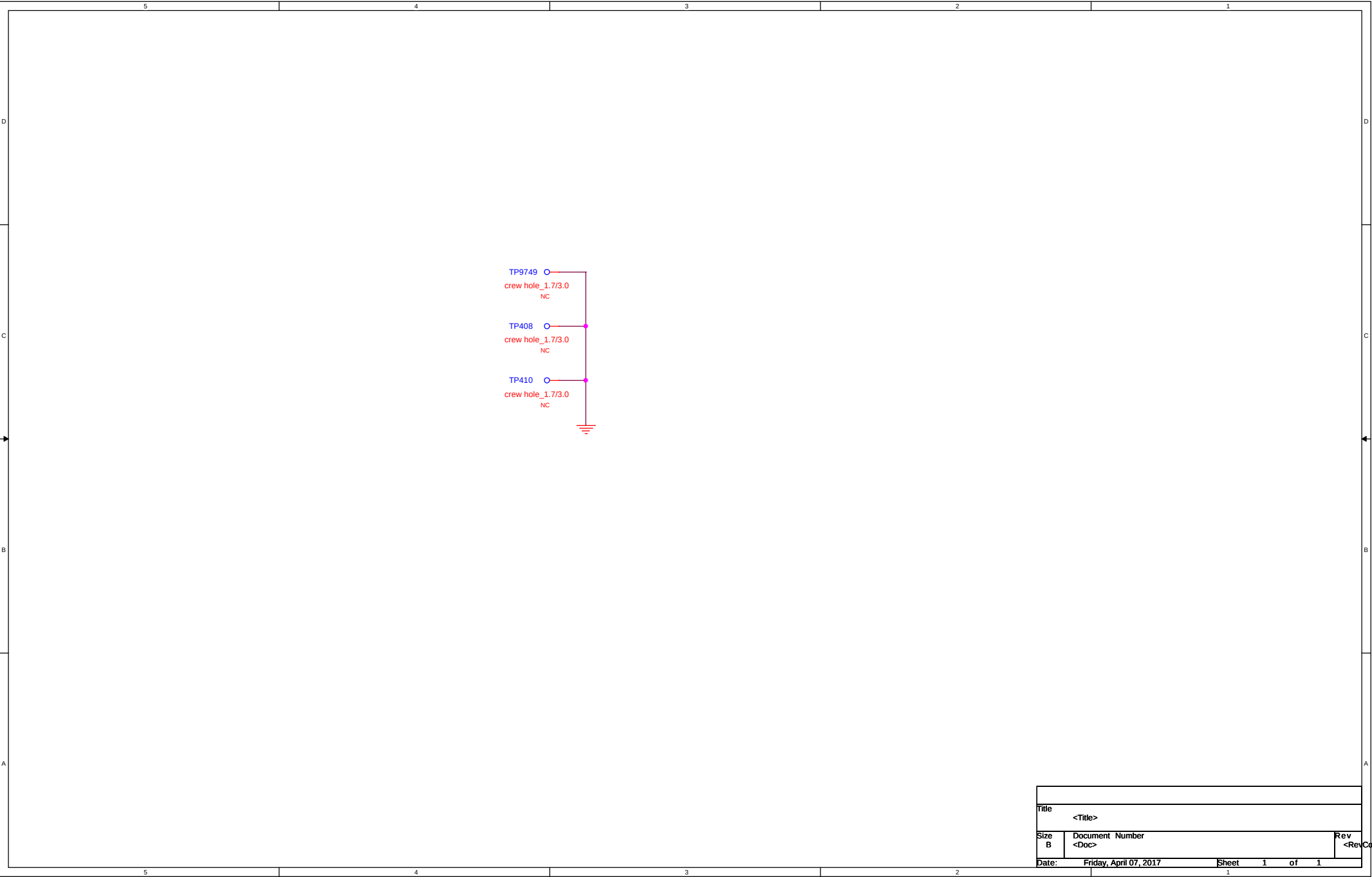
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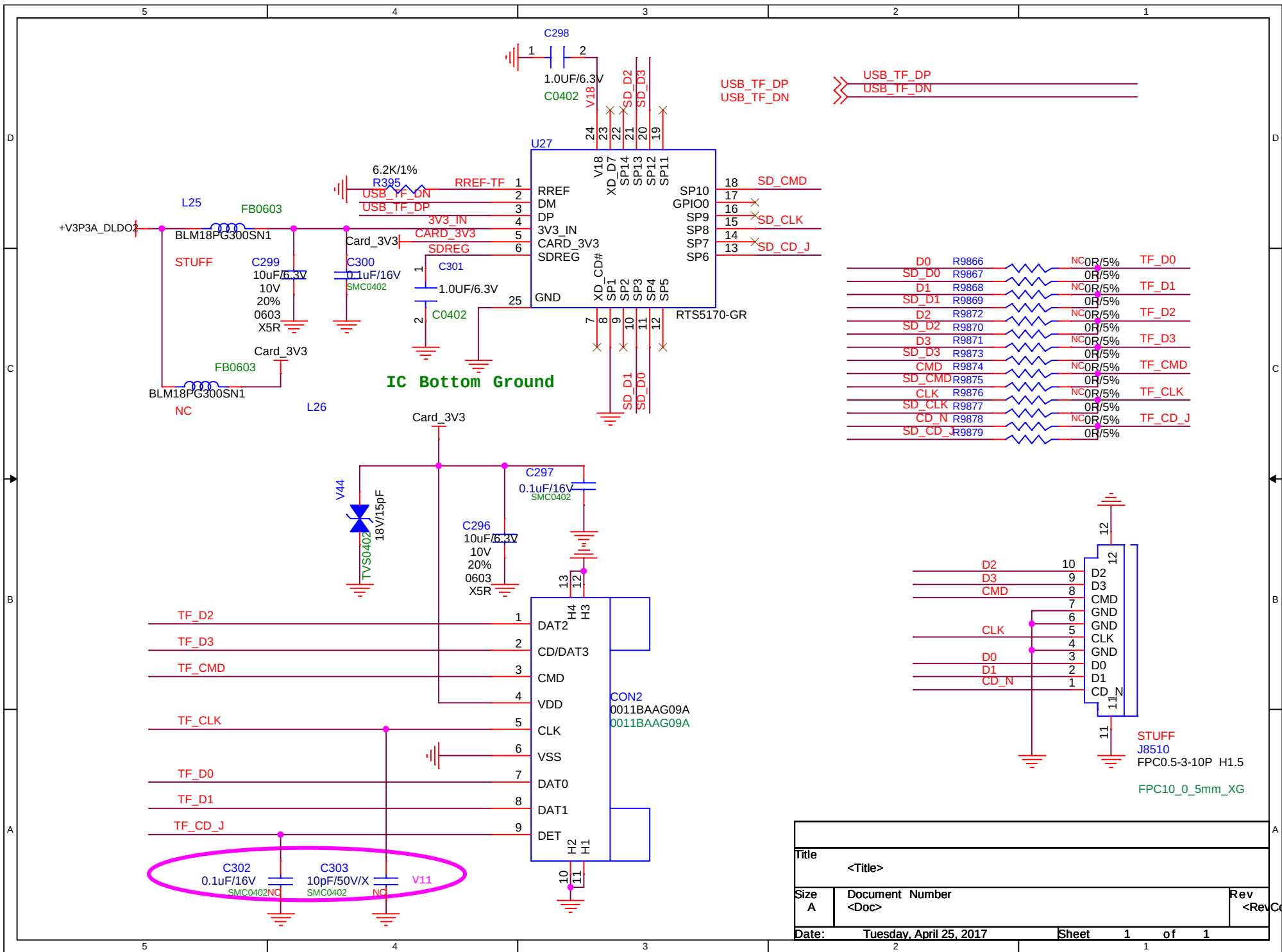
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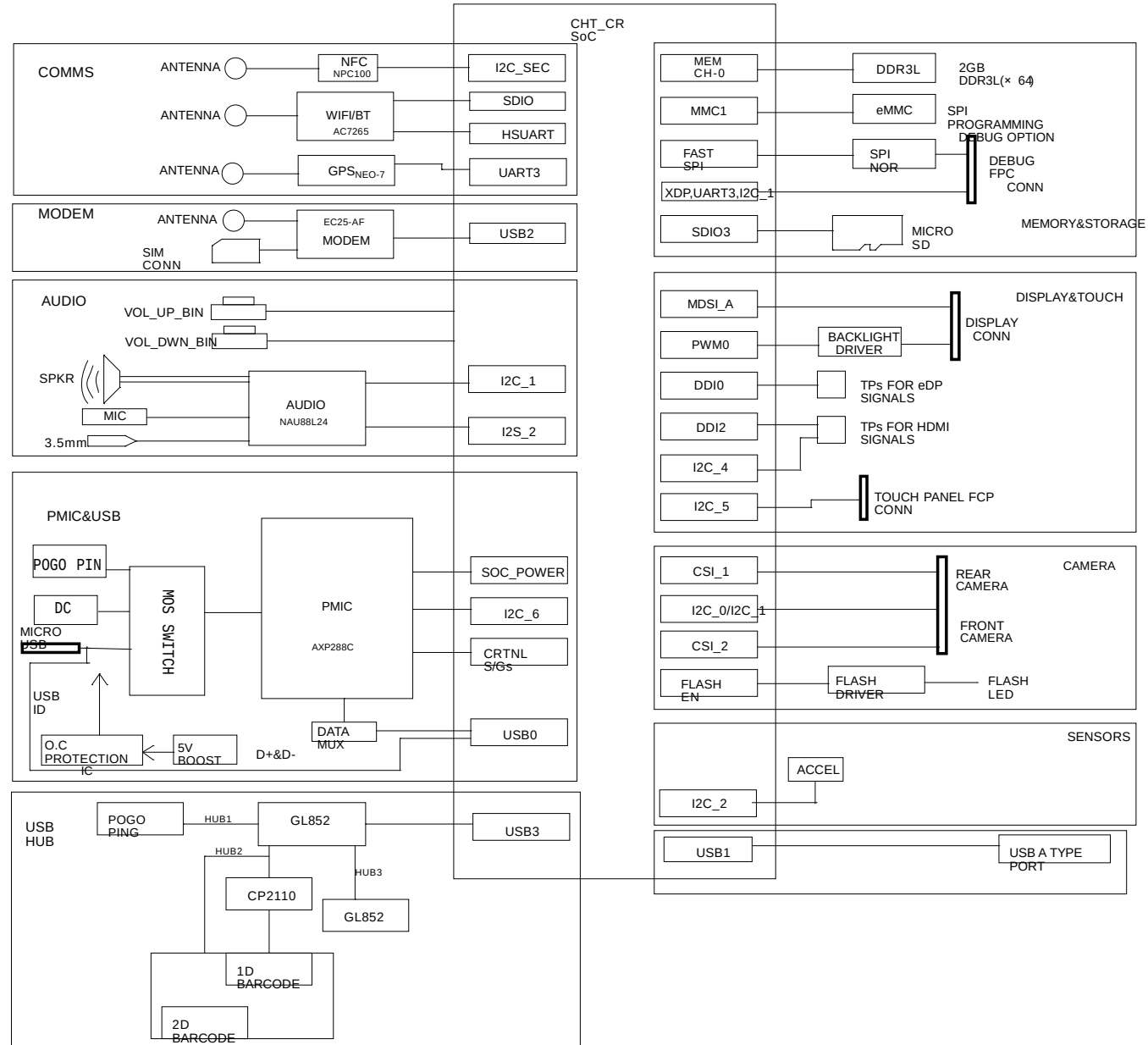
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EM_I86H_V10 Block Diagram



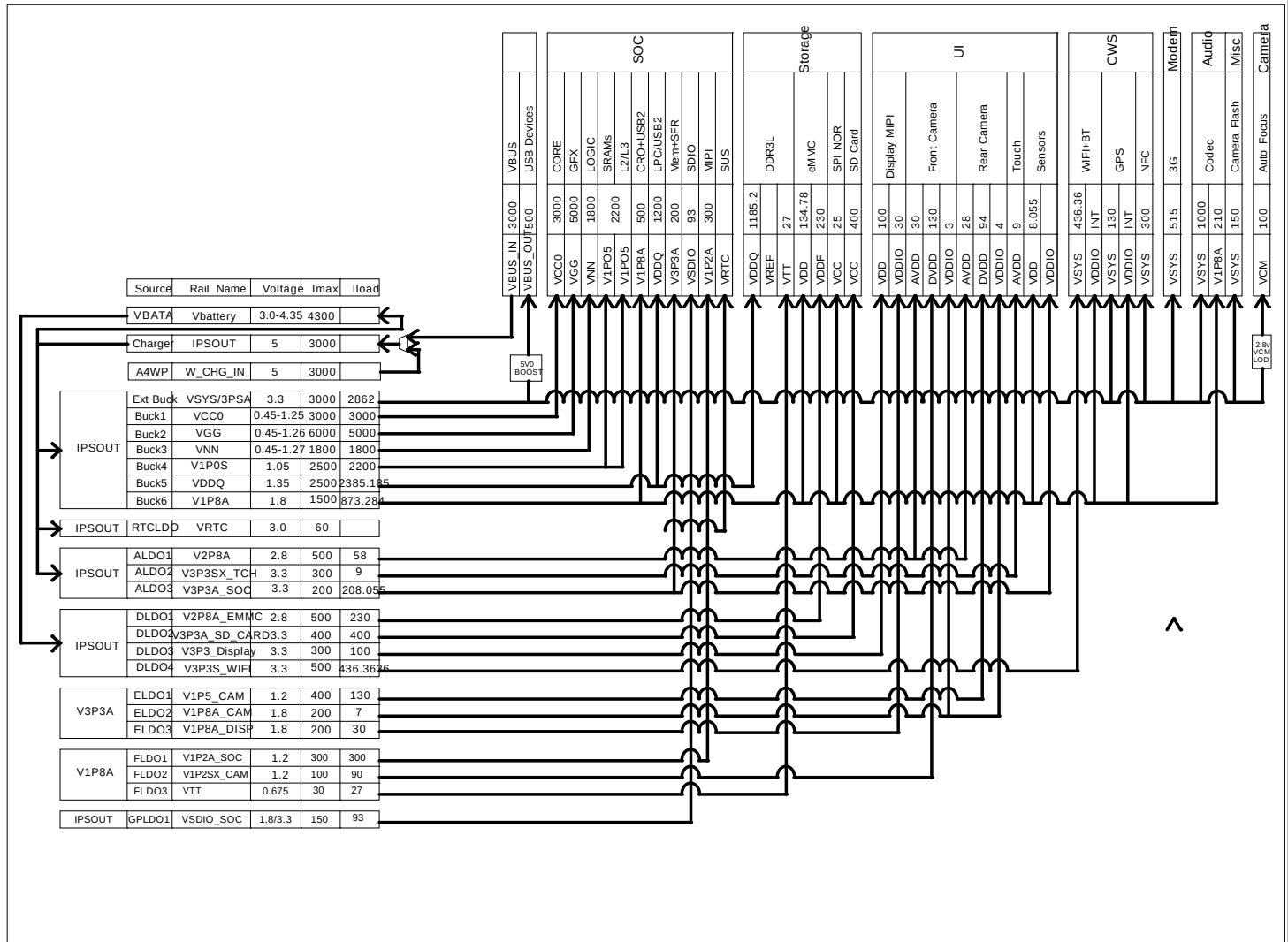
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Approved			
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POWER MAP

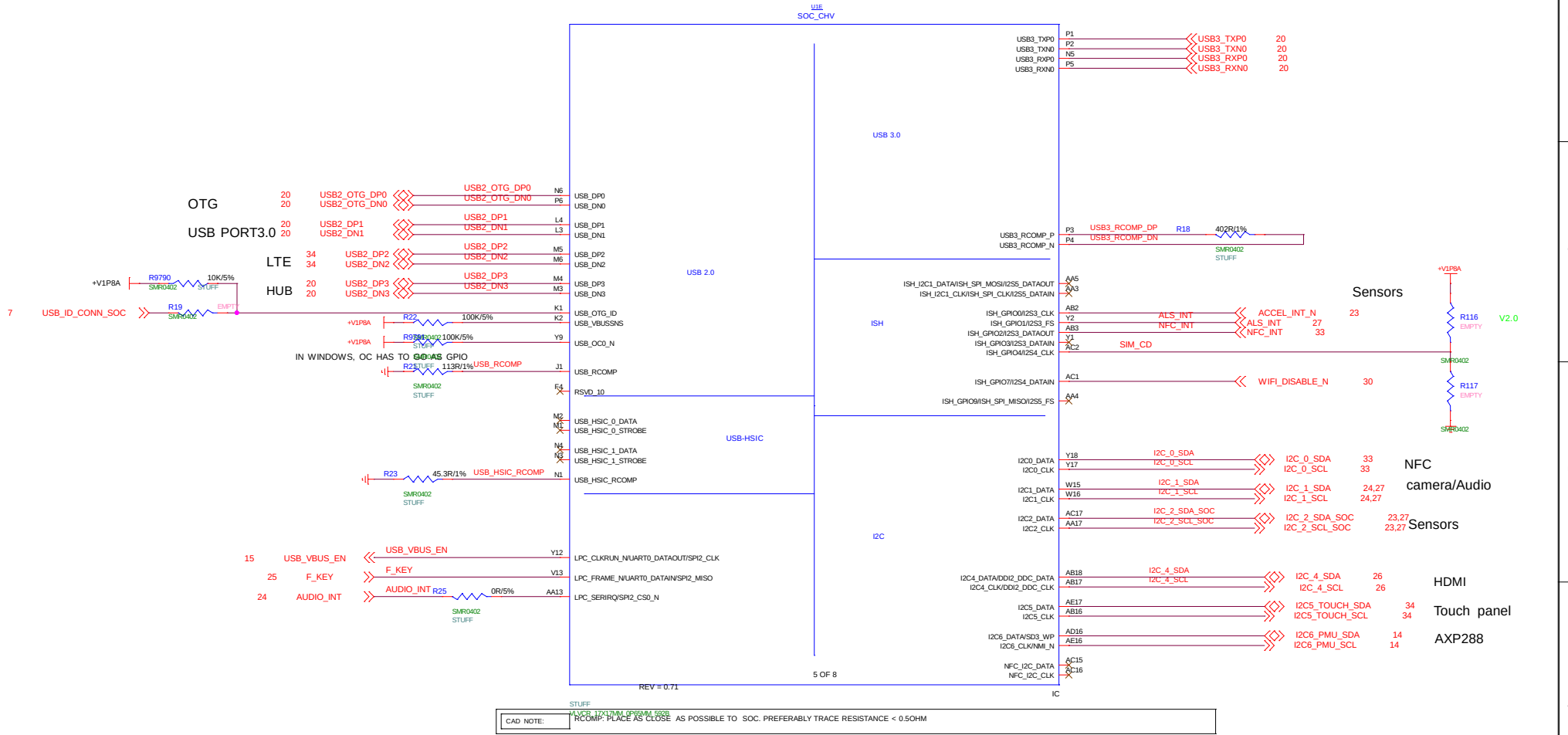


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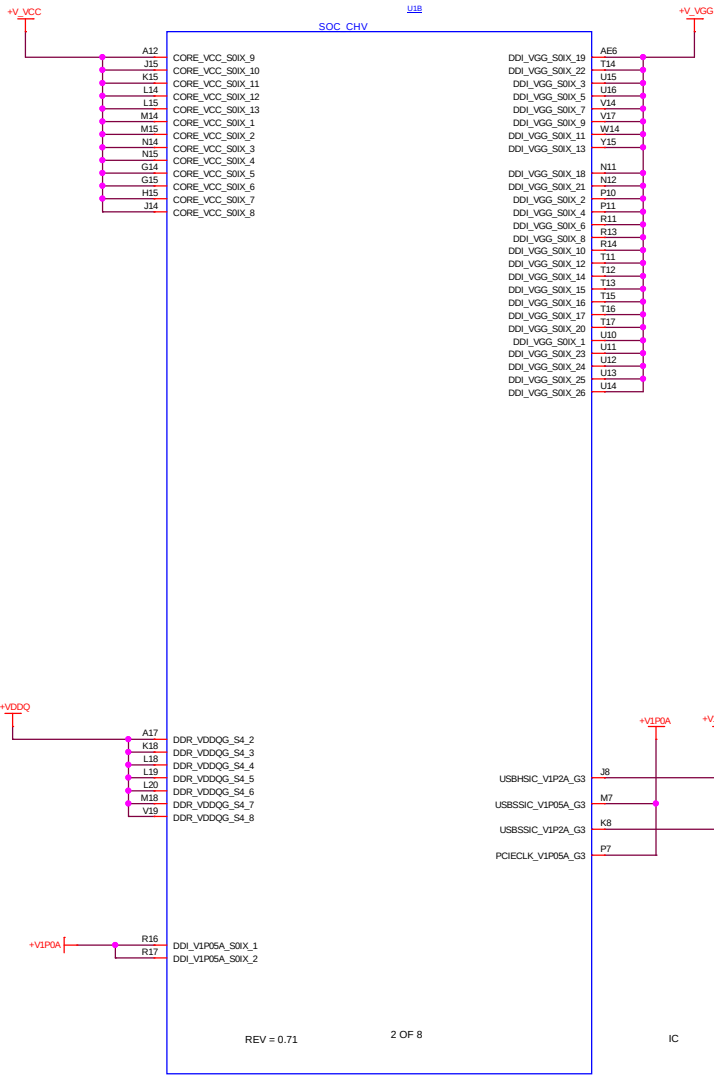
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SOC:USB/I2C



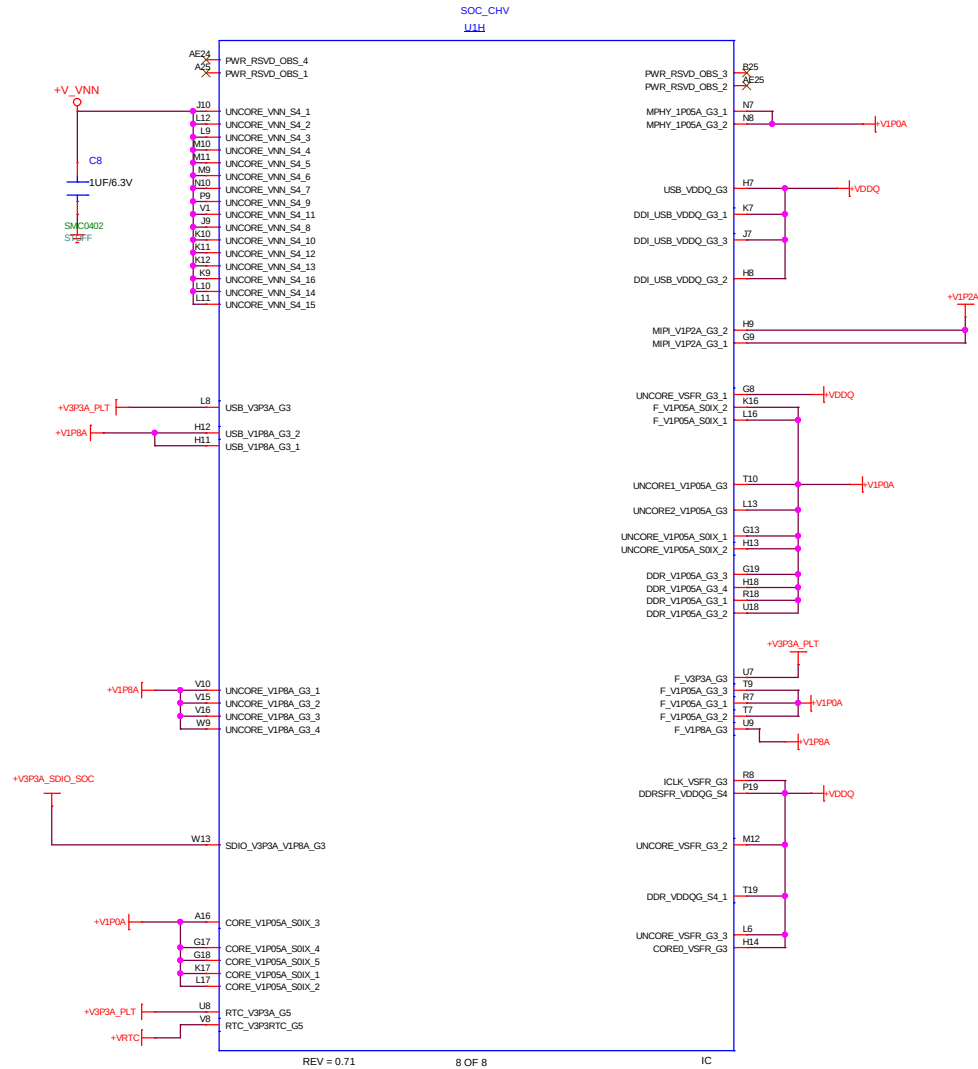
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SOC:POWER 1



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SOC:POWER 2



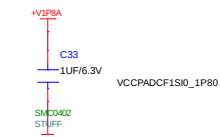
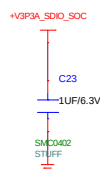
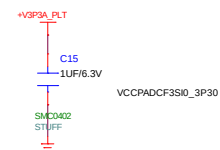
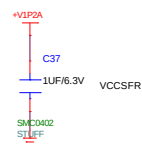
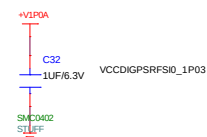
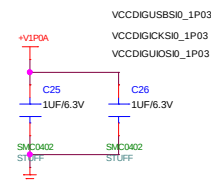
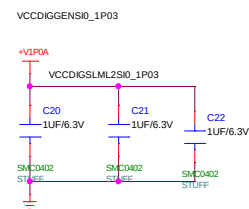
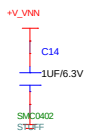
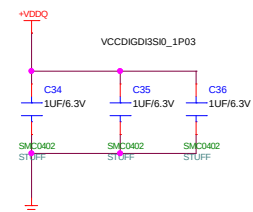
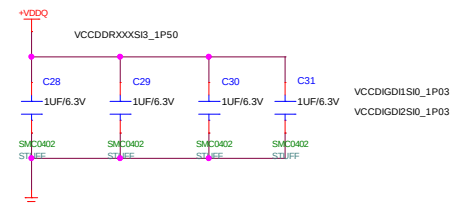
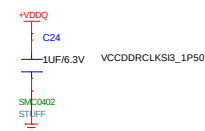
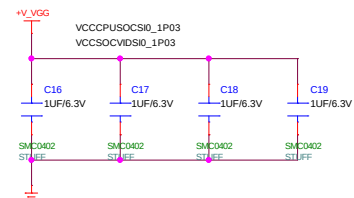
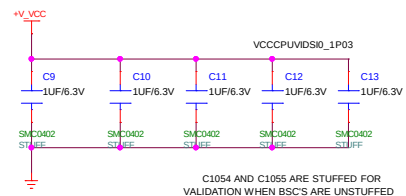
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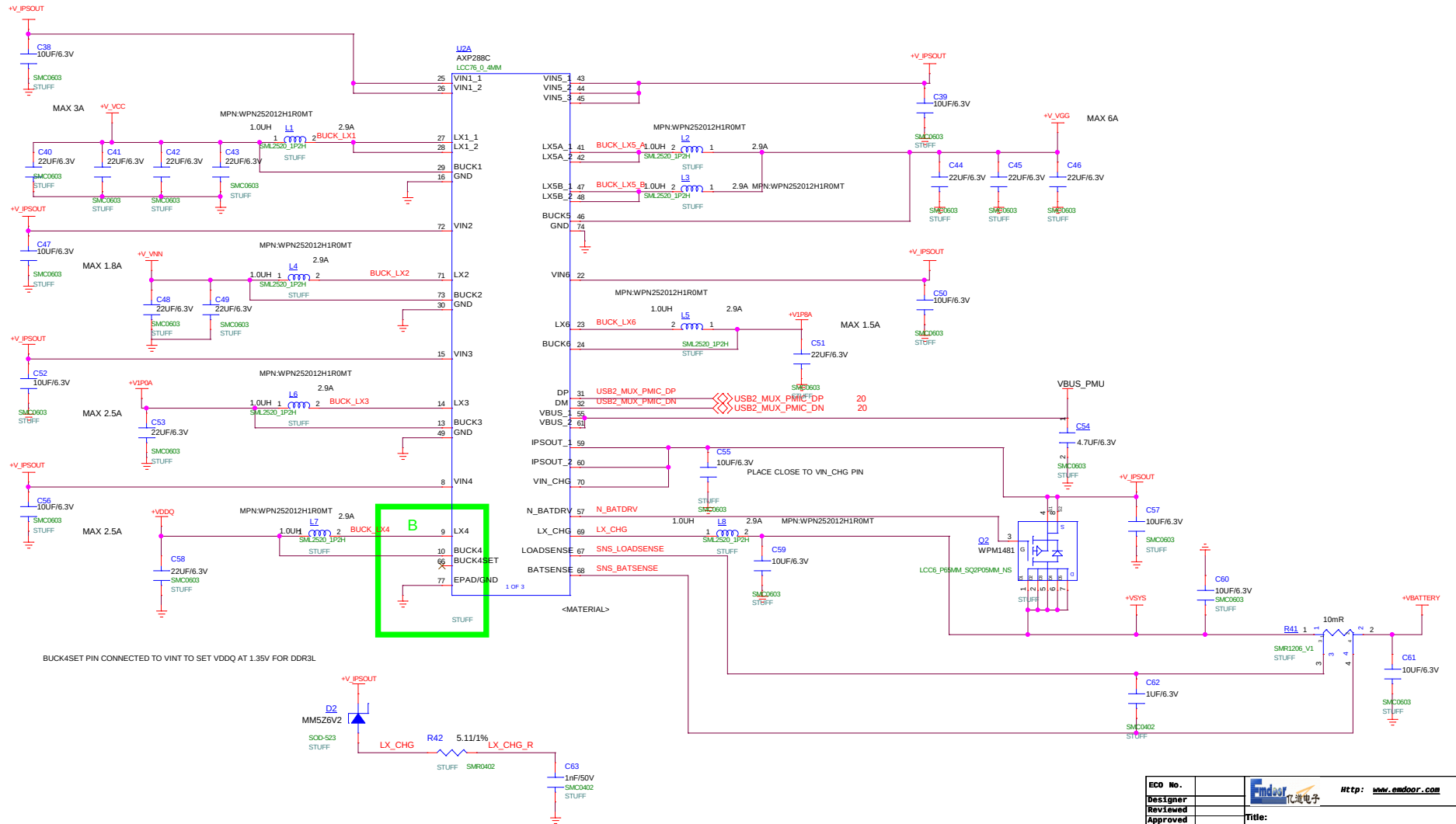
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SOC:DECOUPLING



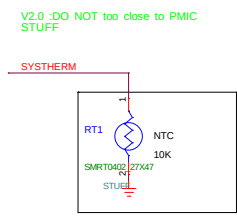
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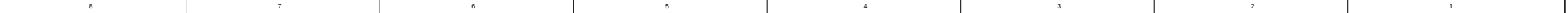
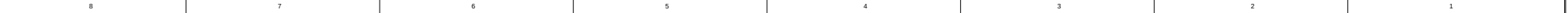
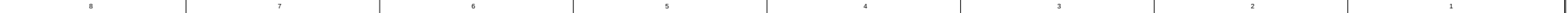


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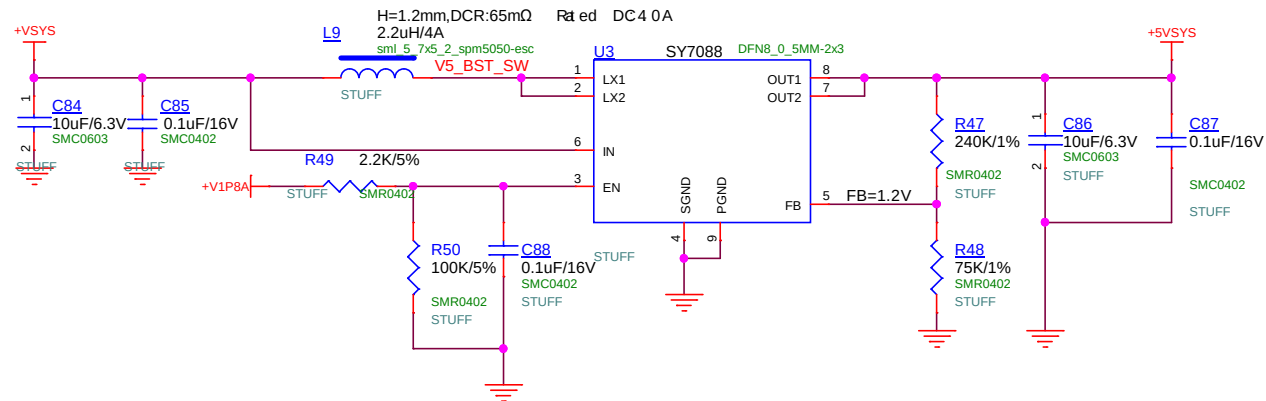


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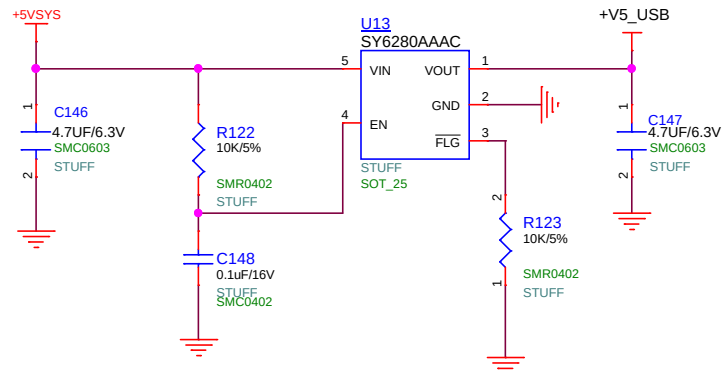


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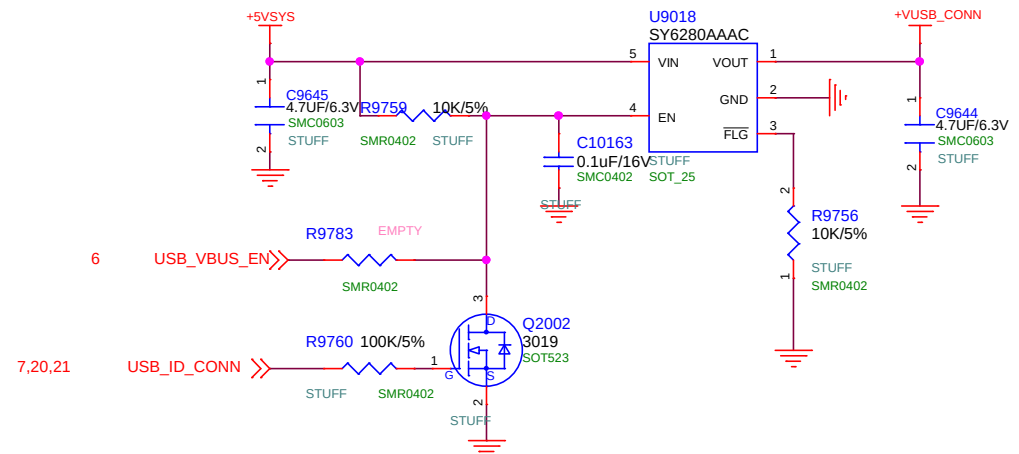


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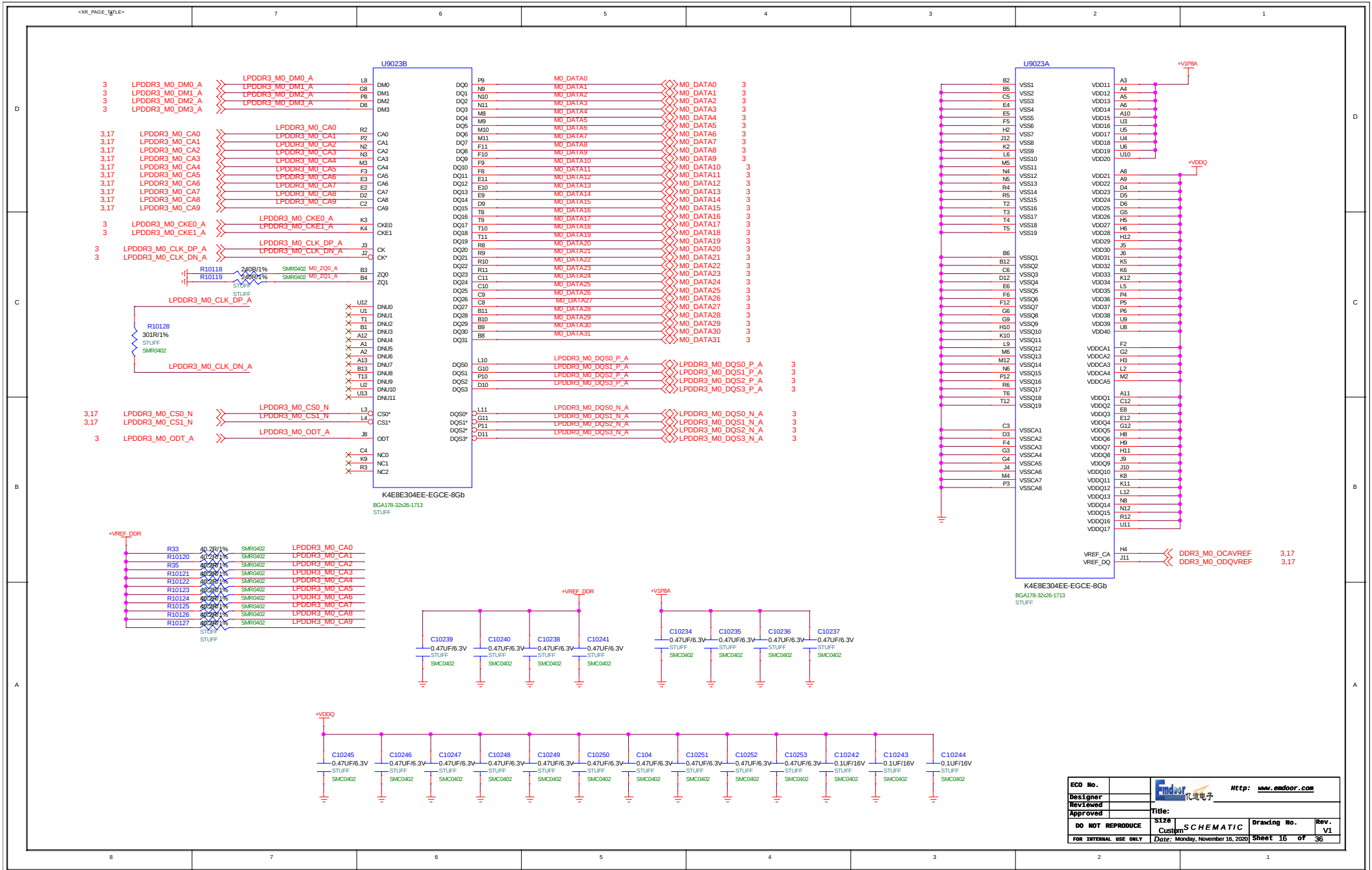


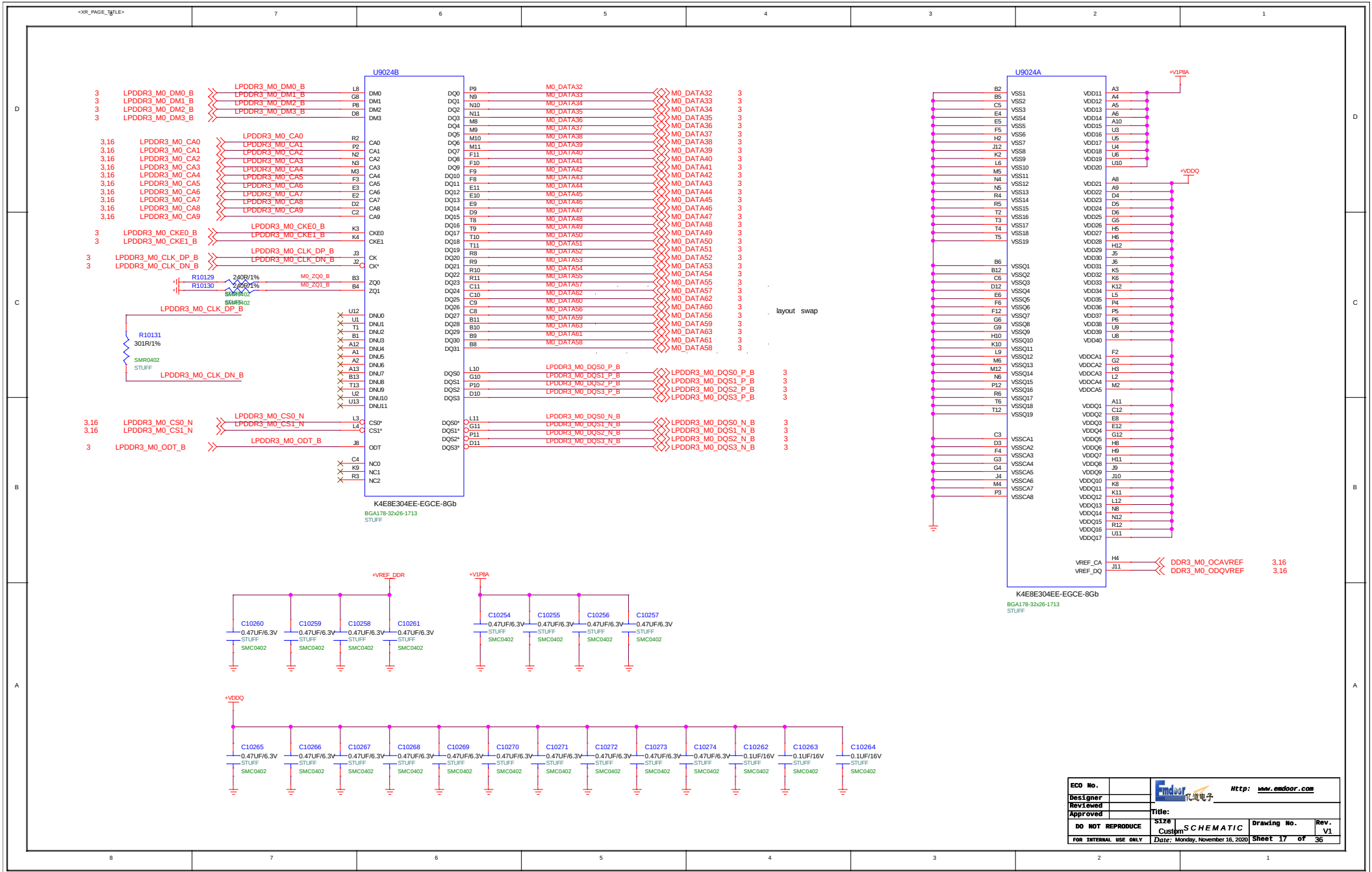
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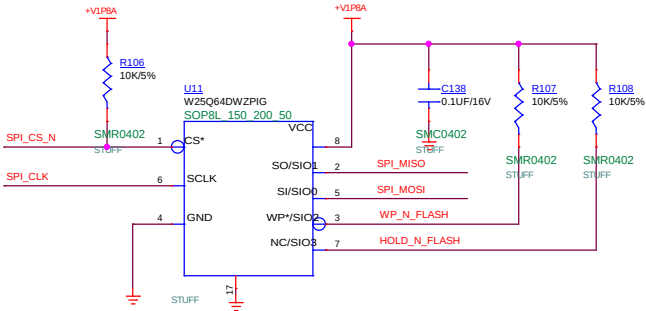


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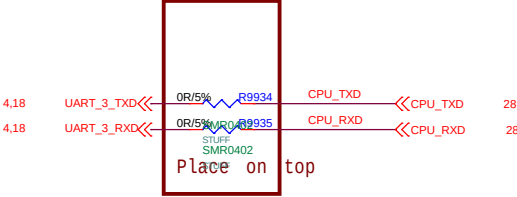
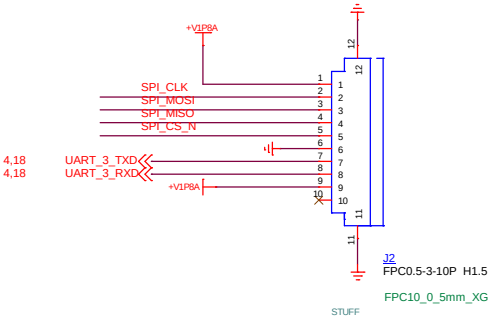
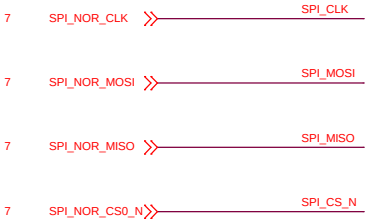




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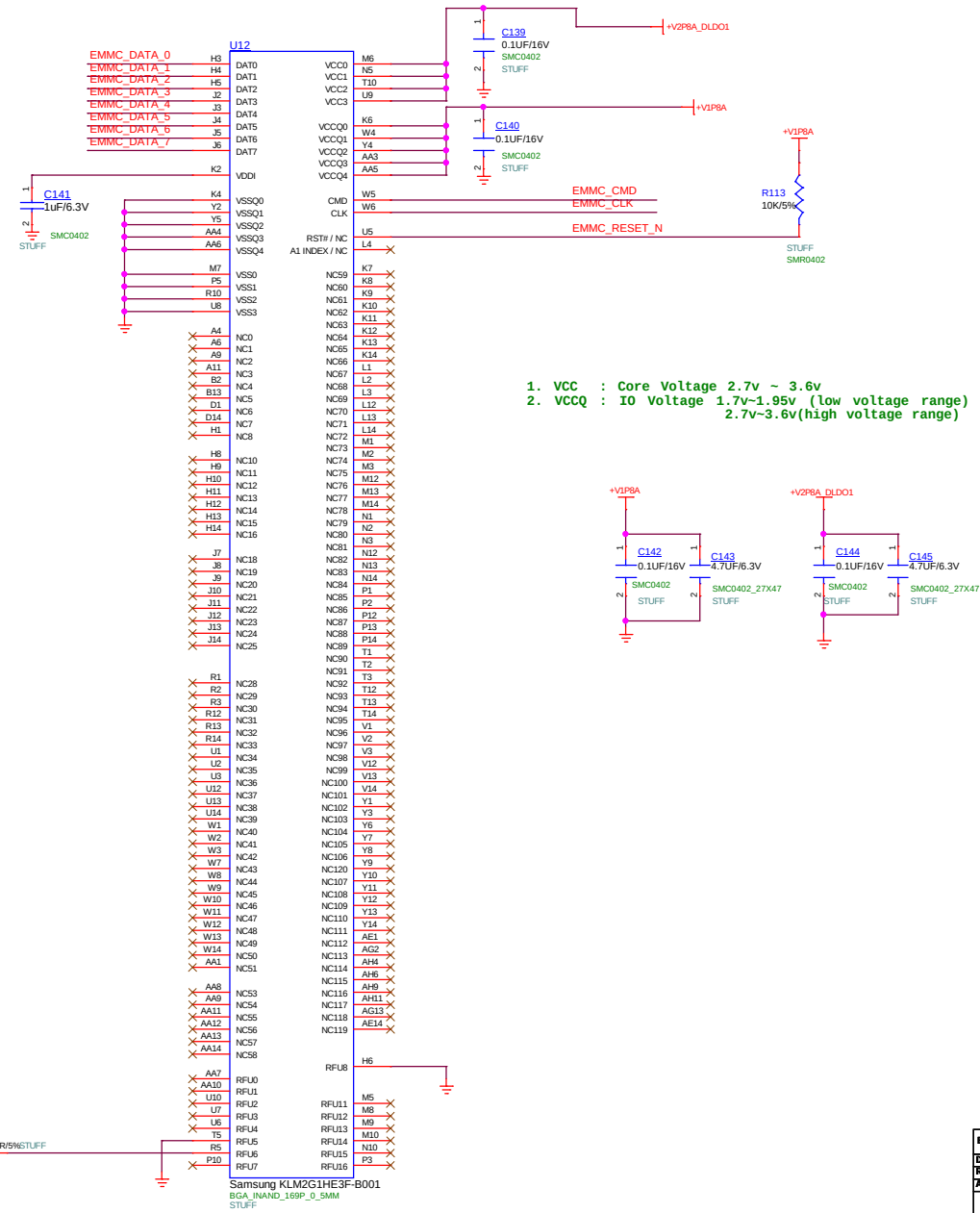
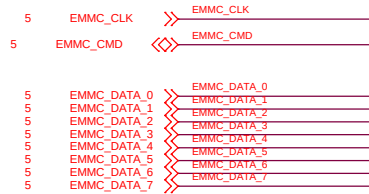


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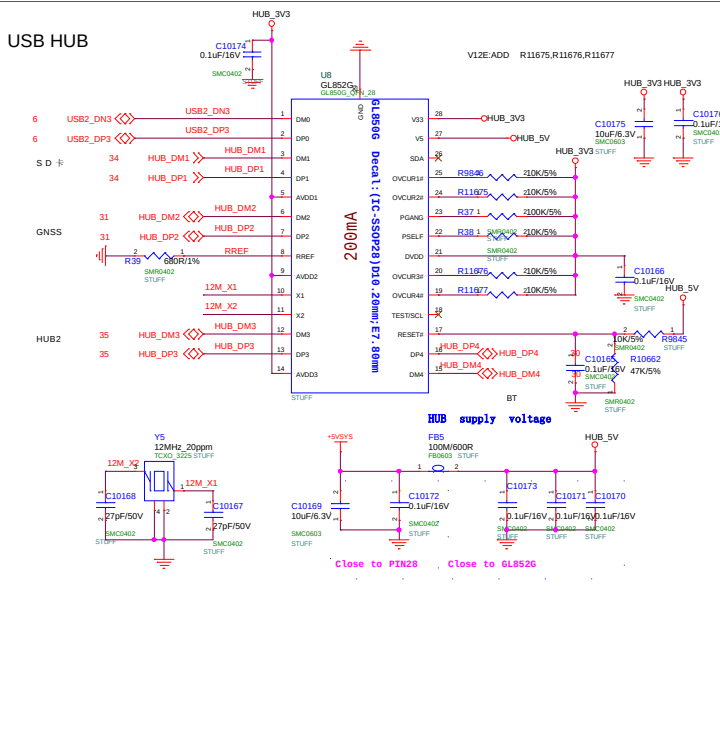
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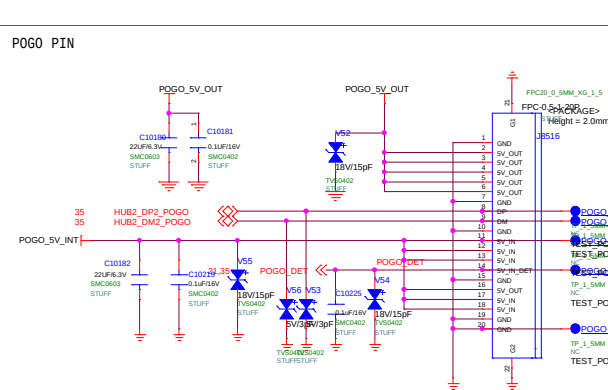
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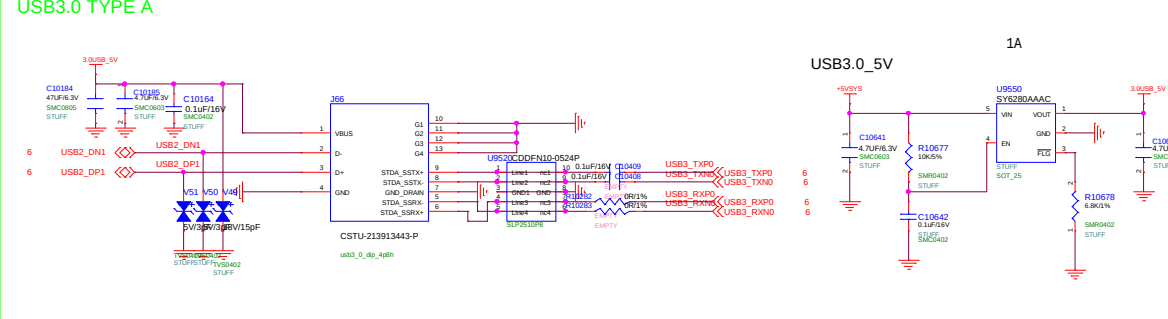
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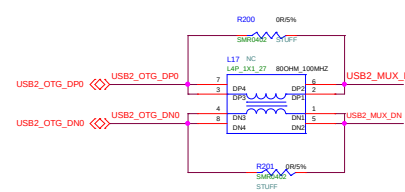
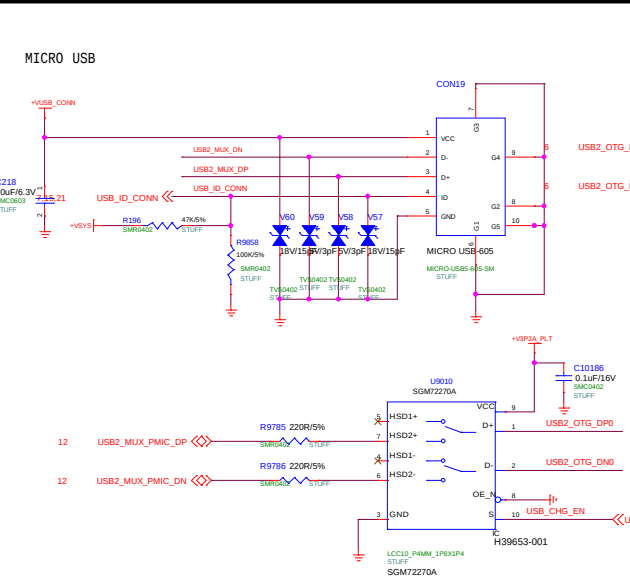
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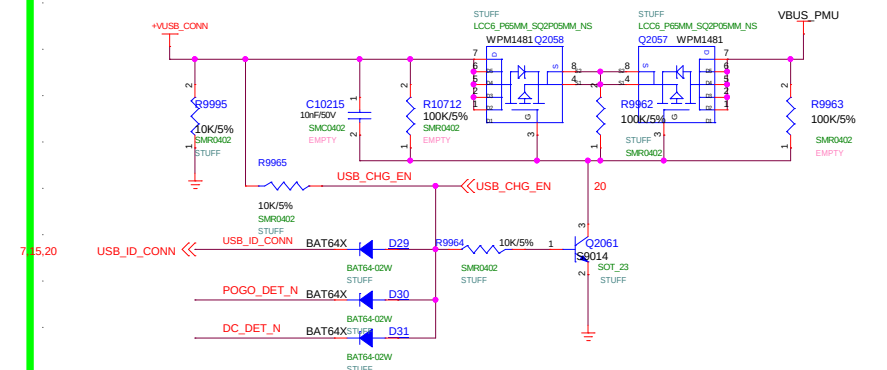
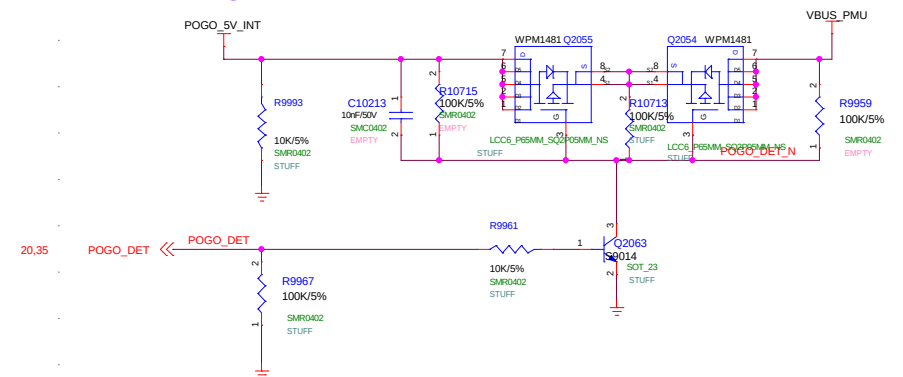
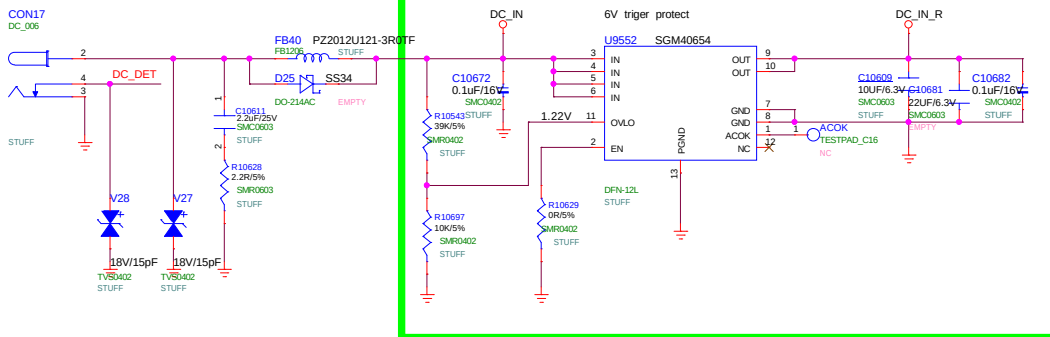


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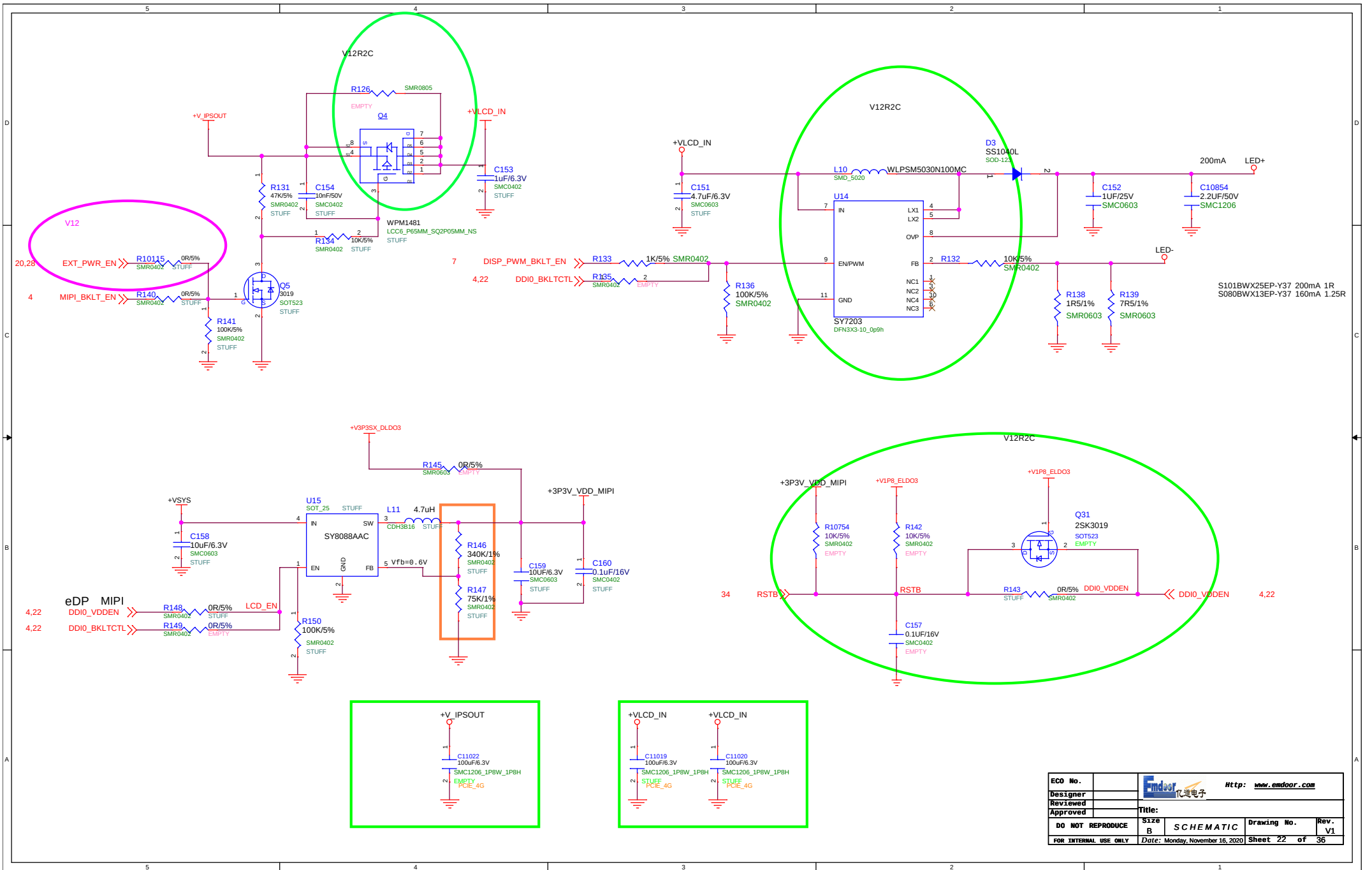




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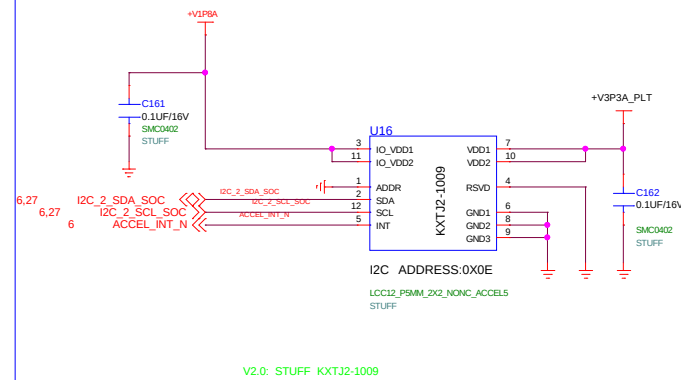


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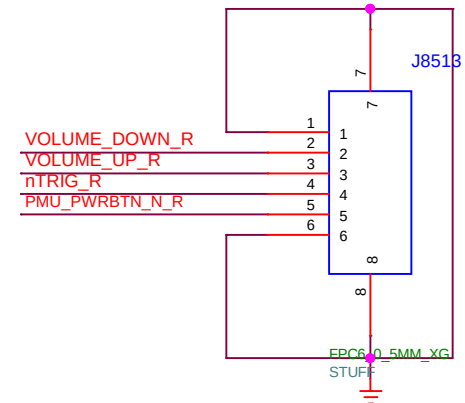
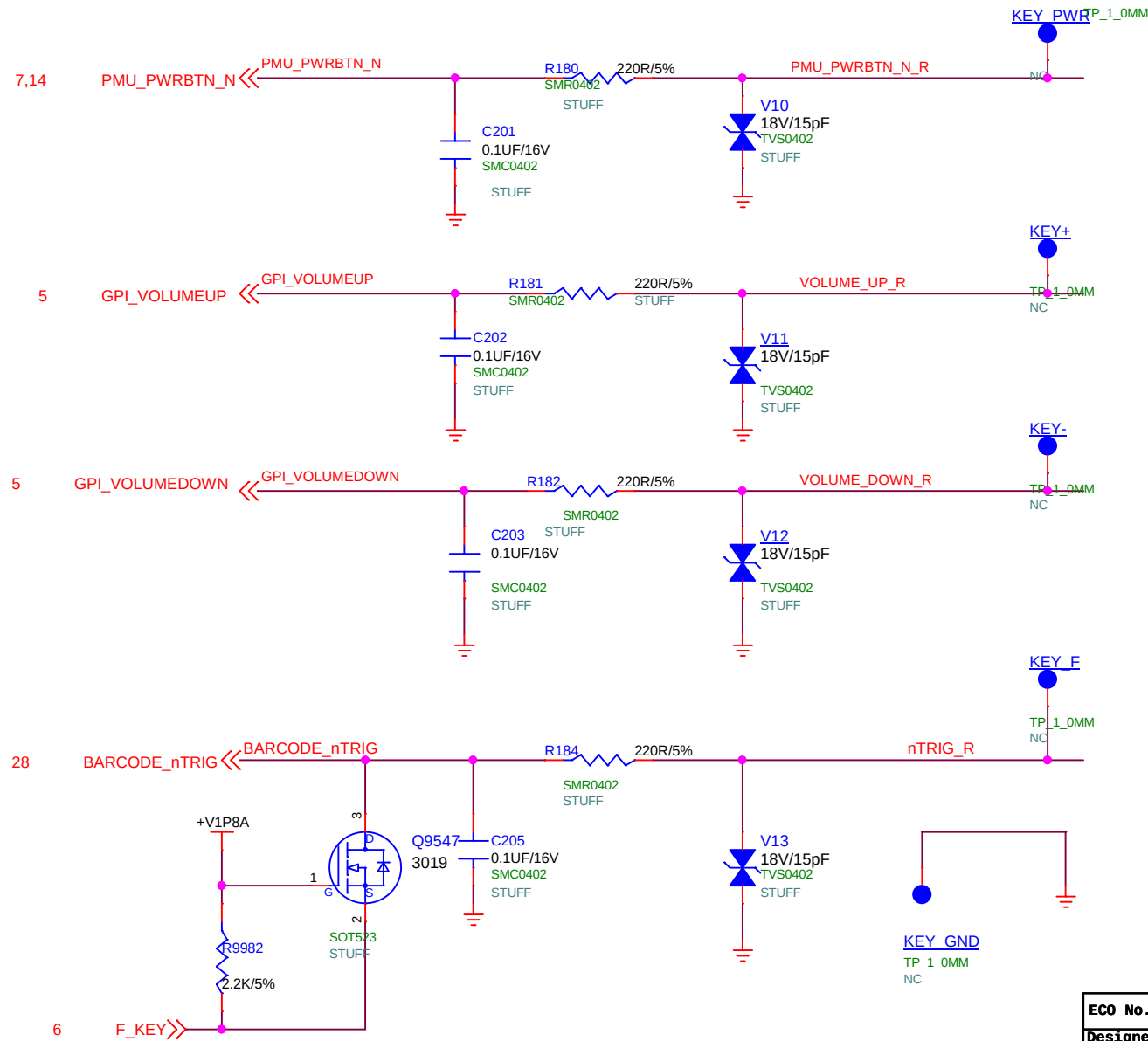
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Koinix G-sensor



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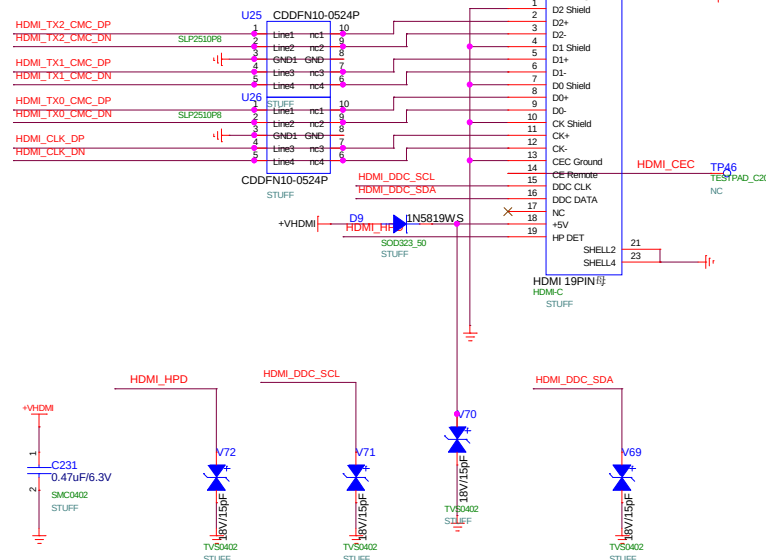
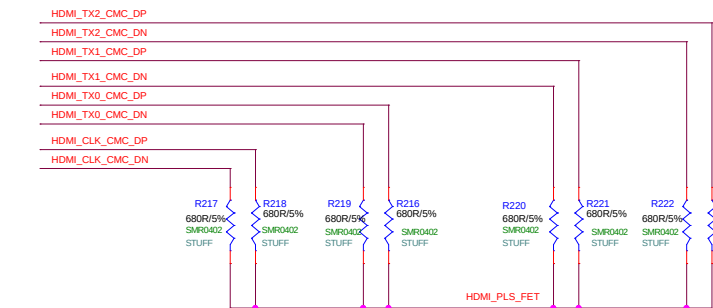
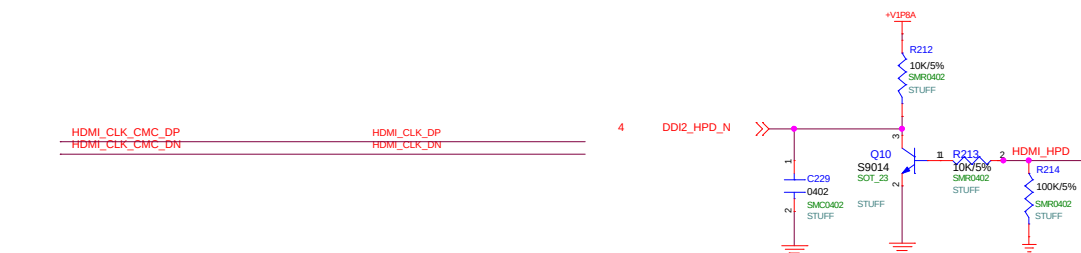
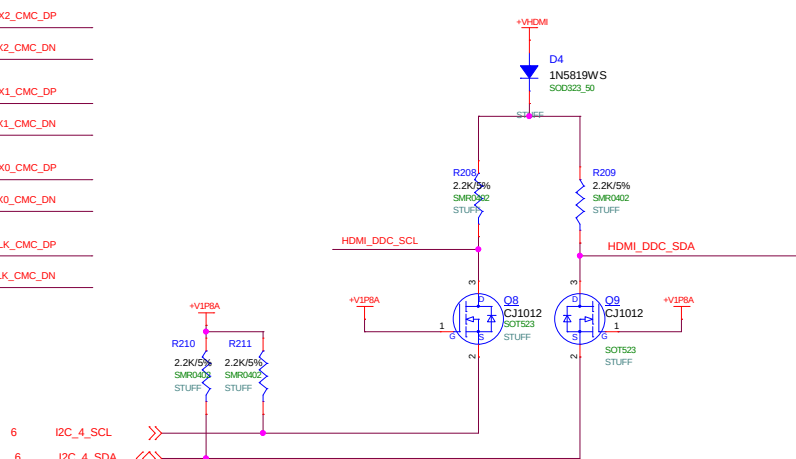
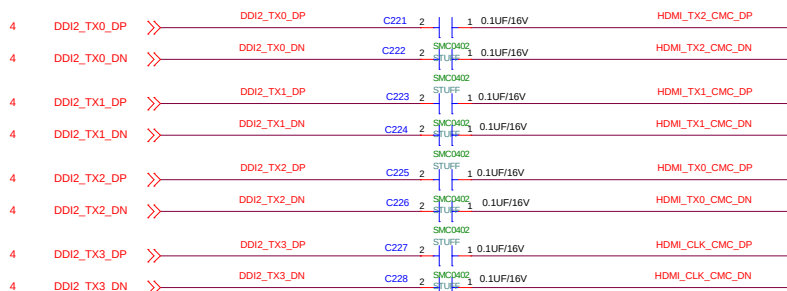
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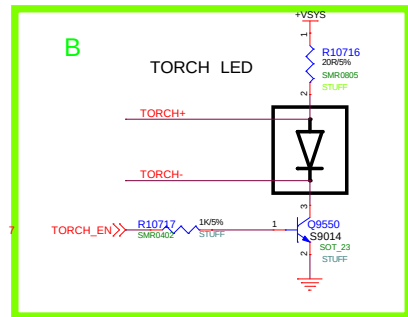
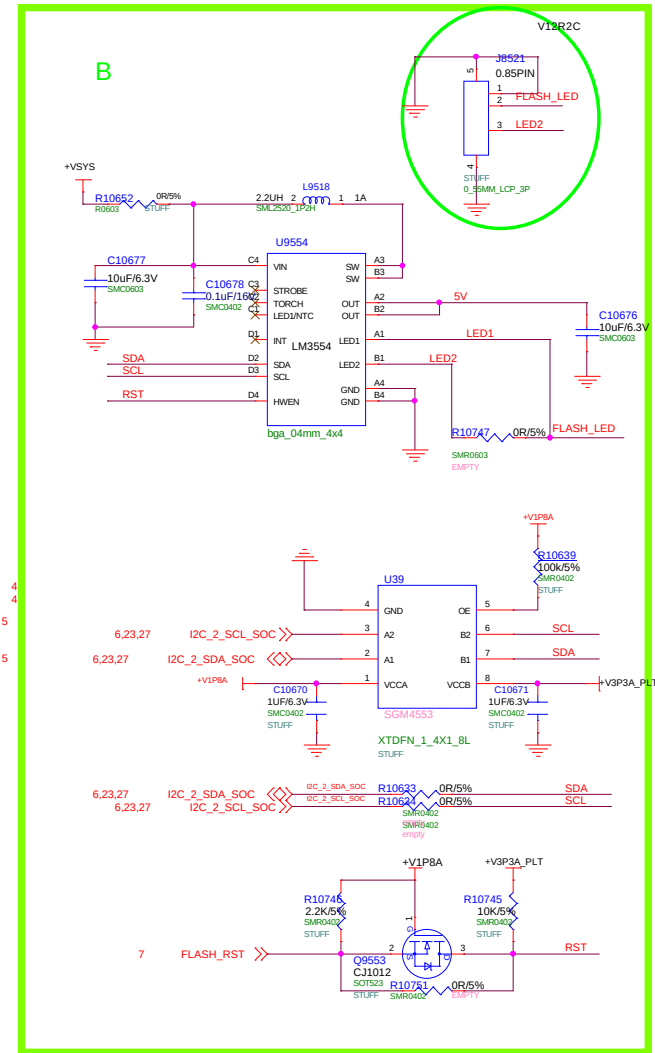
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HDMI LEVEL SHIFTERS & CONNECTOR

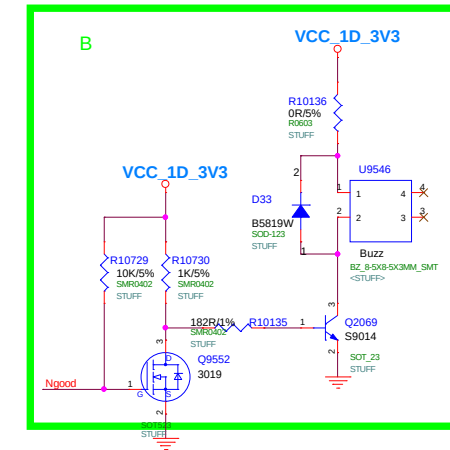
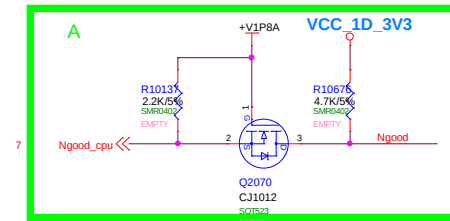
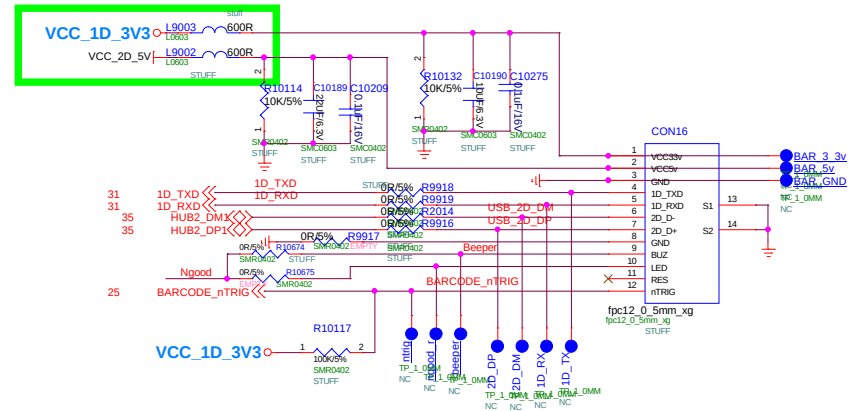
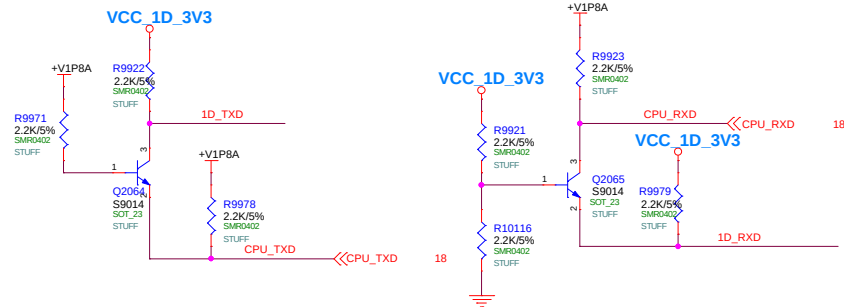
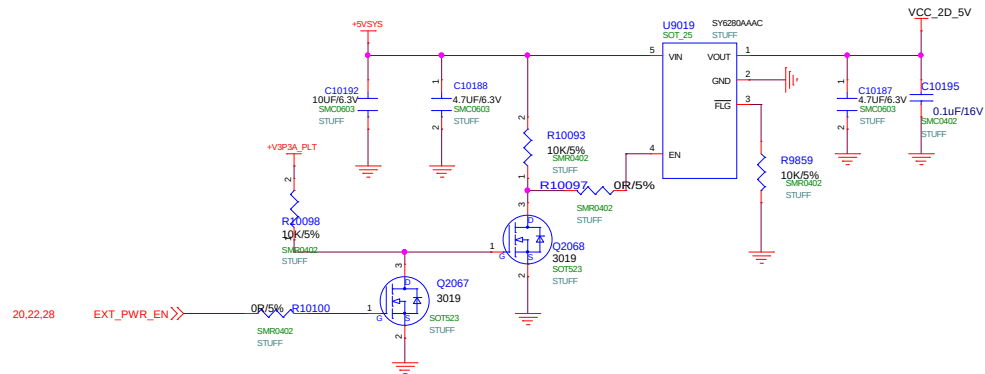
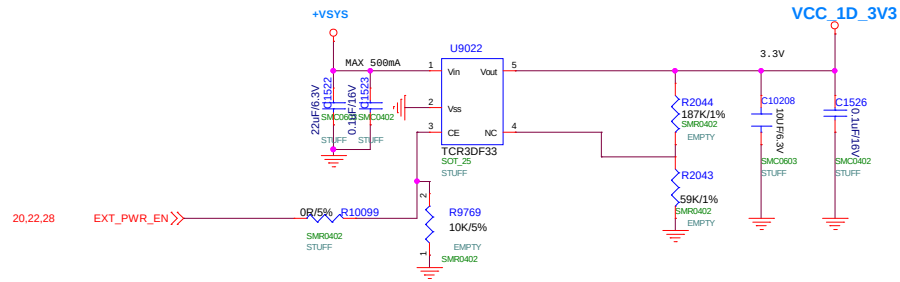


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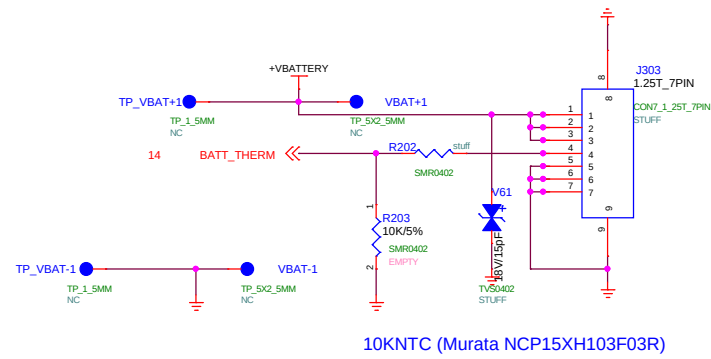
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1/2 D BARCODE

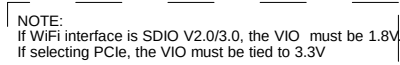


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BATTERY



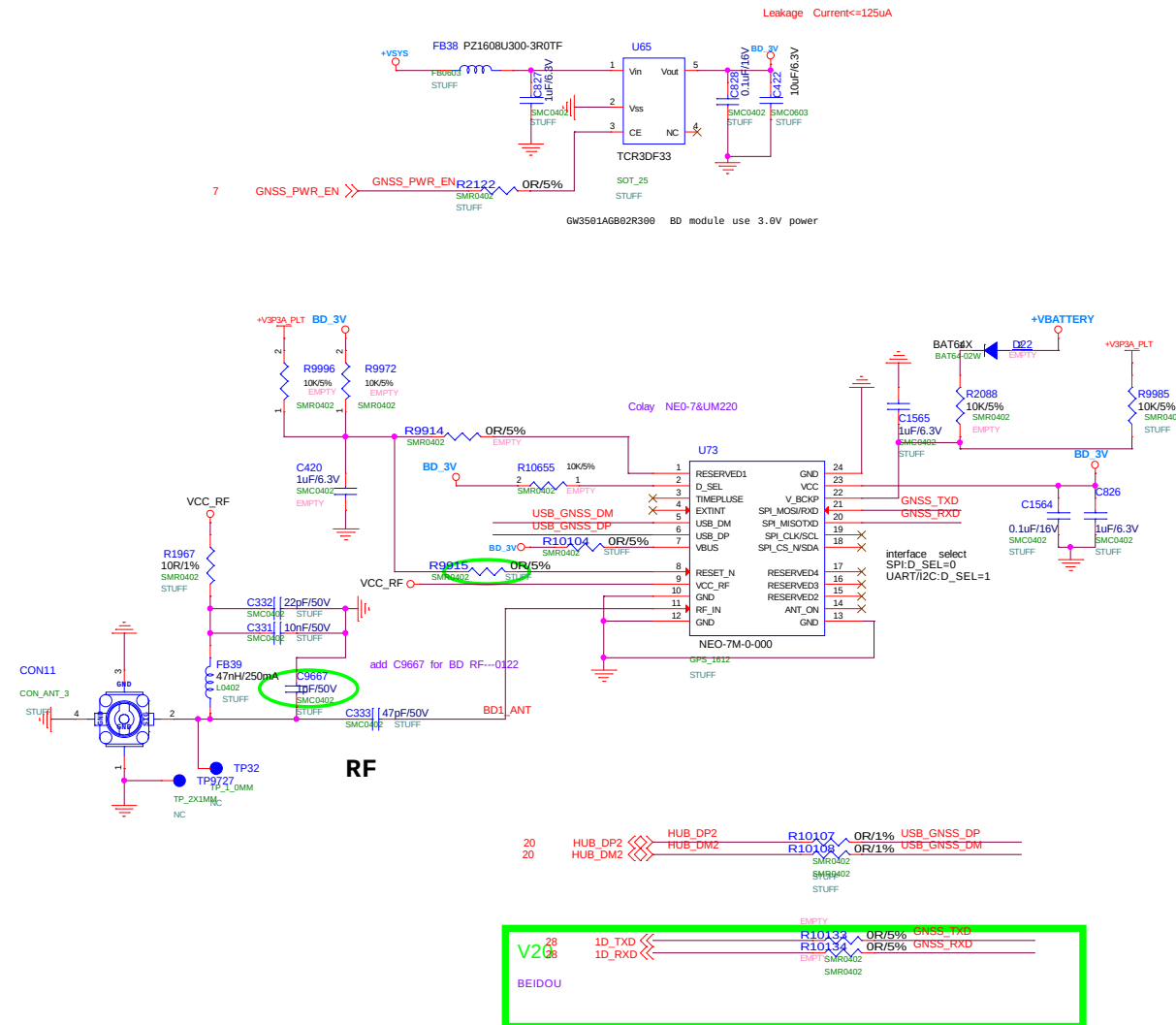
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Approved			
Title:			
DO NOT REPRODUCE	Size C	S C H E M A T I C	Drawing No.
FOR INTERNAL USE ONLY	Date: Monday, November 16, 2020	Sheet 30 of 36	Rev. V1

GNSS

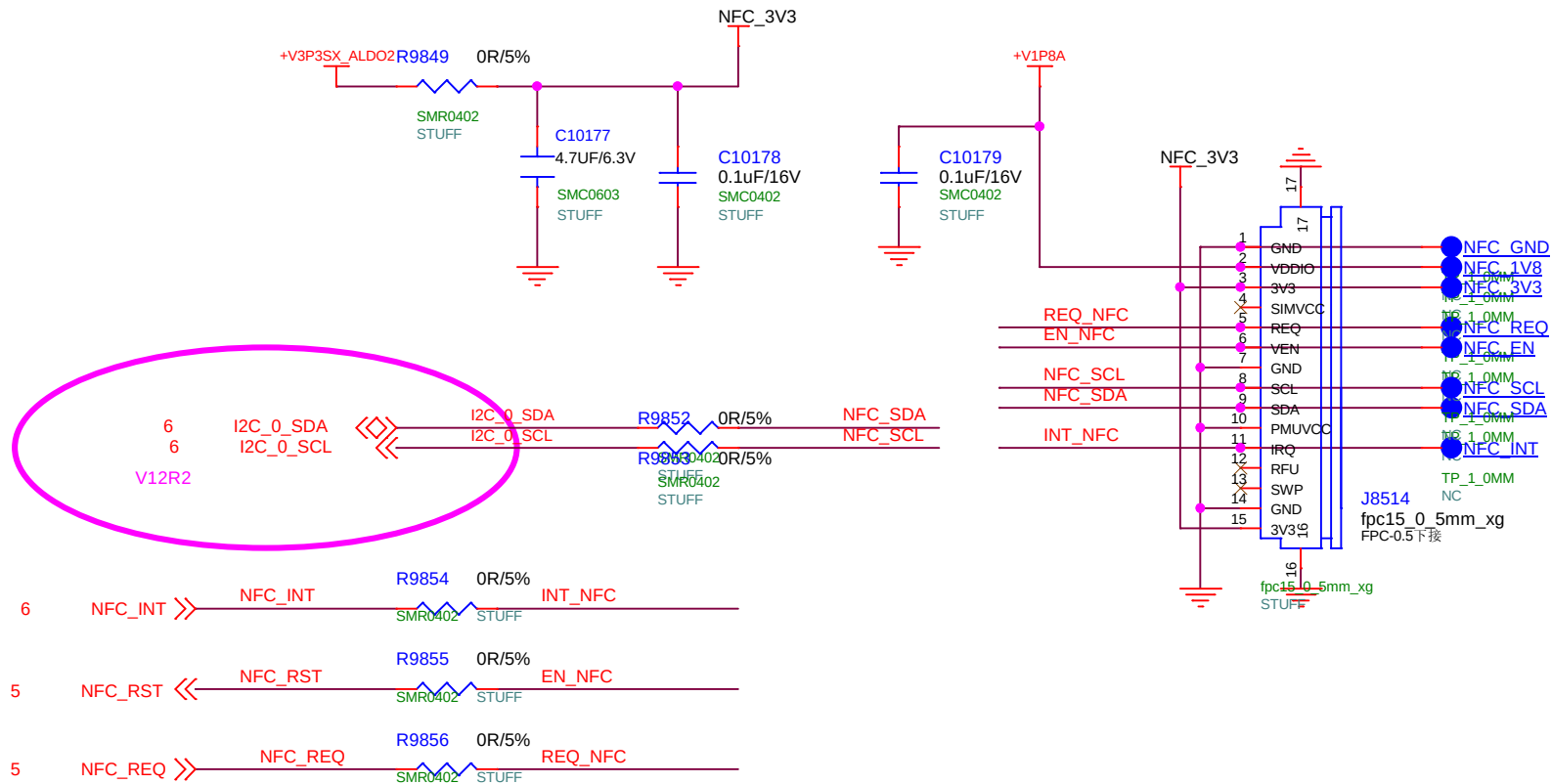
POWER



ECO No.		 亿道电子	Http: www.emdoor.com	
Designer				
Reviewed				
Approved				
DO NOT REPRODUCE		Title:		
FOR INTERNAL USE ONLY		SIZE: Custom	Drawing No.	Rev. V1
		Date: Monday, November 16, 2020	Sheet 31 of 36	

<OR_PAGE_TITLE>		7	6	5	4	3	2	1
WIFI/BT								
D								
C	V12R2E:DELETE							
B								
A								

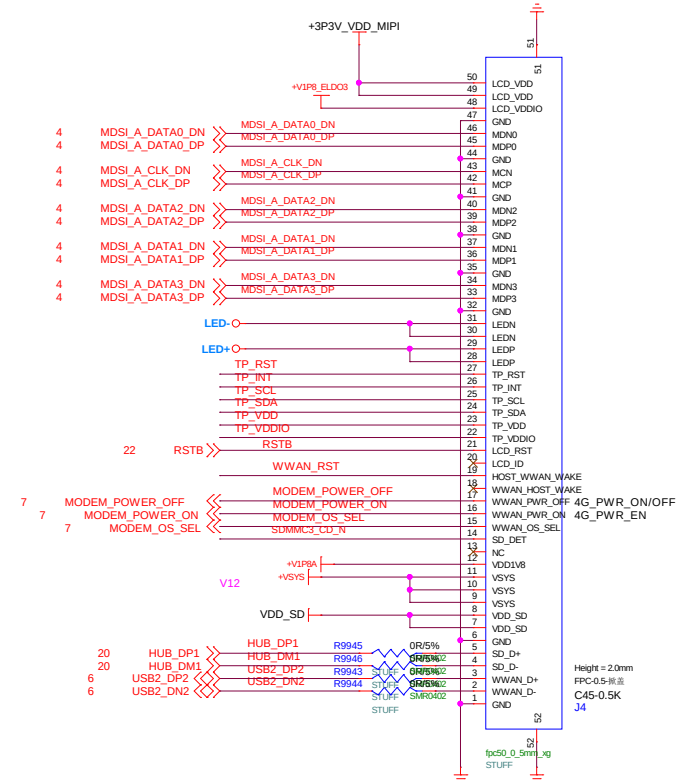
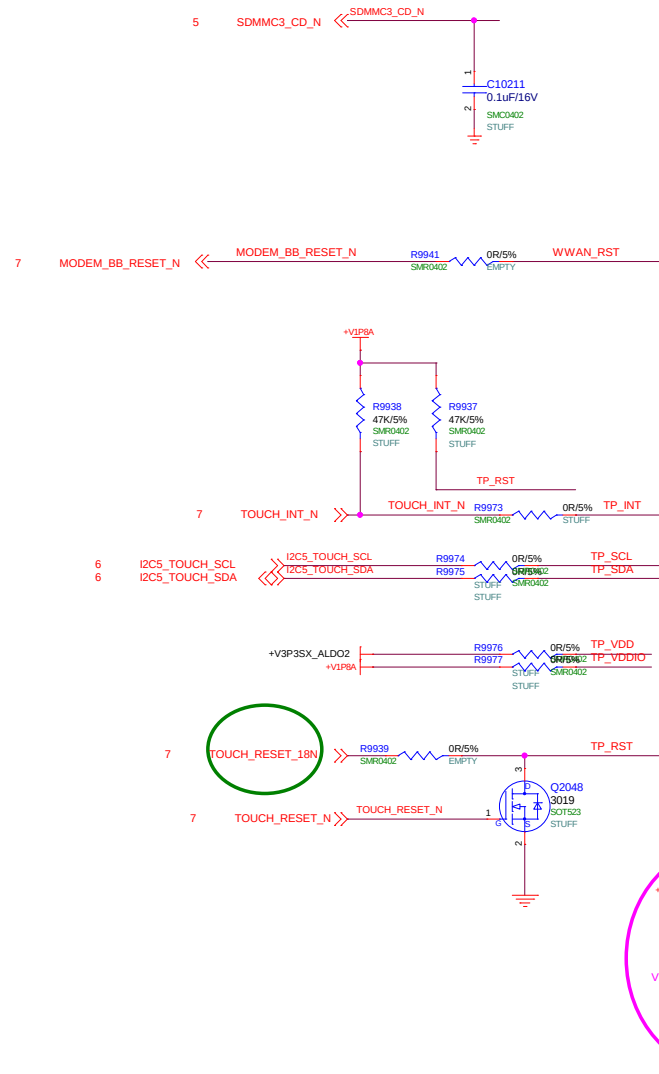
NFC



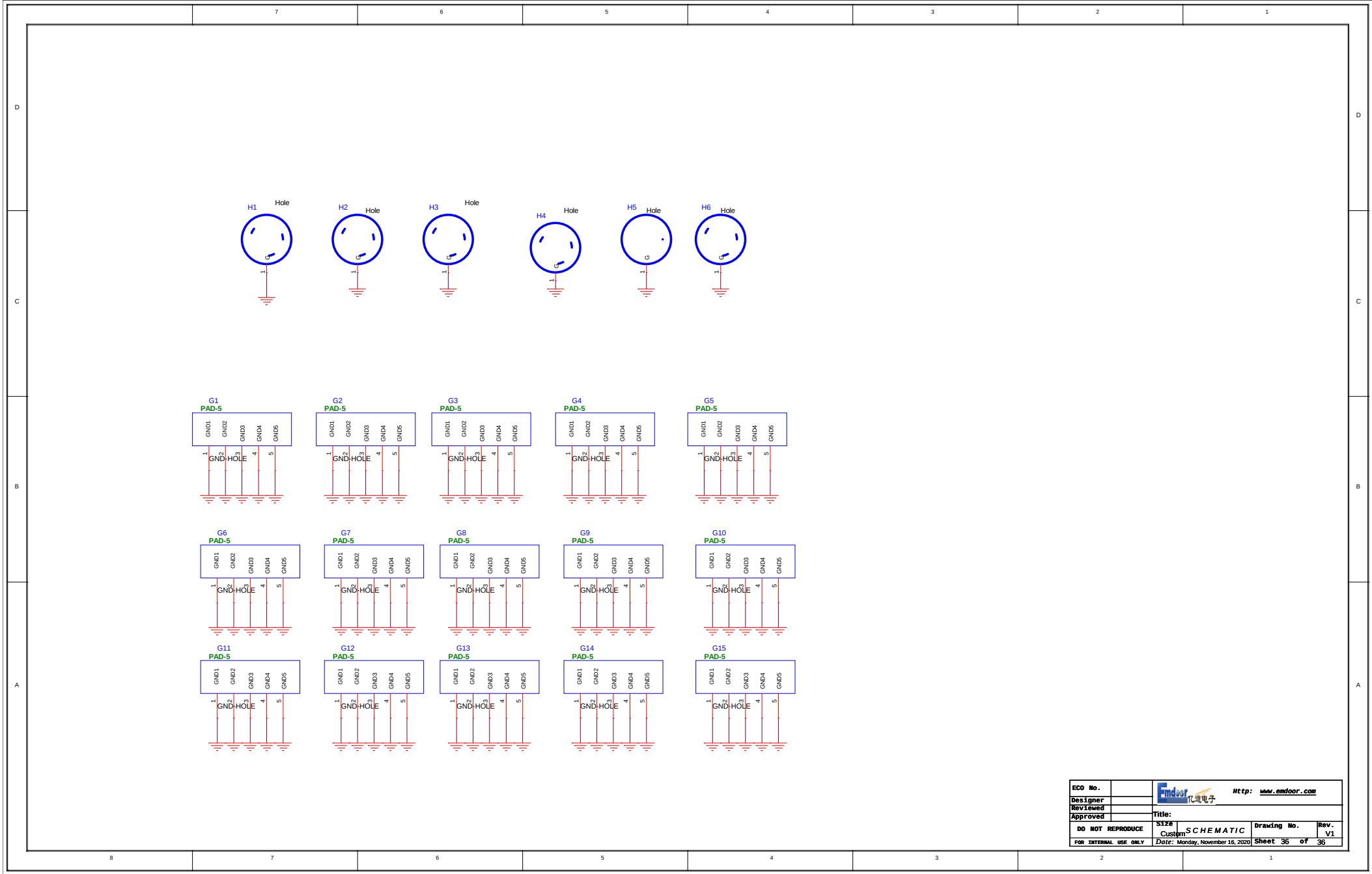
3V3	VDDIO	Ven	Power mode	Power
off	off	x	Power off	12uA
on	x	off	Power off	12uA
on	off	on	Low power	20uA
on	on	on	Full power	100mA

ECO No.		Emdoor 亿道电子		Http: www.emdoor.com	
Designer					
Reviewed					
Approved		Title:			
DO NOT REPRODUCE	Size A	SCHEMATIC	Drawing No.	Rev.	V1
FOR INTERNAL USE ONLY	Date: Monday, November 16, 2020	Sheet 33	of 36		

BOARD CONN



ECO No.		 亿道电子	Http: www.emdoor.com	
Designer				
Reviewed				
Approved				
		Title:		
DO NOT REPRODUCE	S126	Custom SCHEMATIC	Drawing No.	Rev.
FOR INTERNAL USE ONLY	Date: Monday, November 16, 2020		Sheet 34 of 36	V1



ECO No.		 Http: www.emdoor.com	
Designer			
Reviewed			
Approved		Title:	
DO NOT REPRODUCE		Size	Drawing No.
FOR INTERNAL USE ONLY		Customer	Rev.
		Date: Monday, November 16, 2020	Sheet 36 of 36