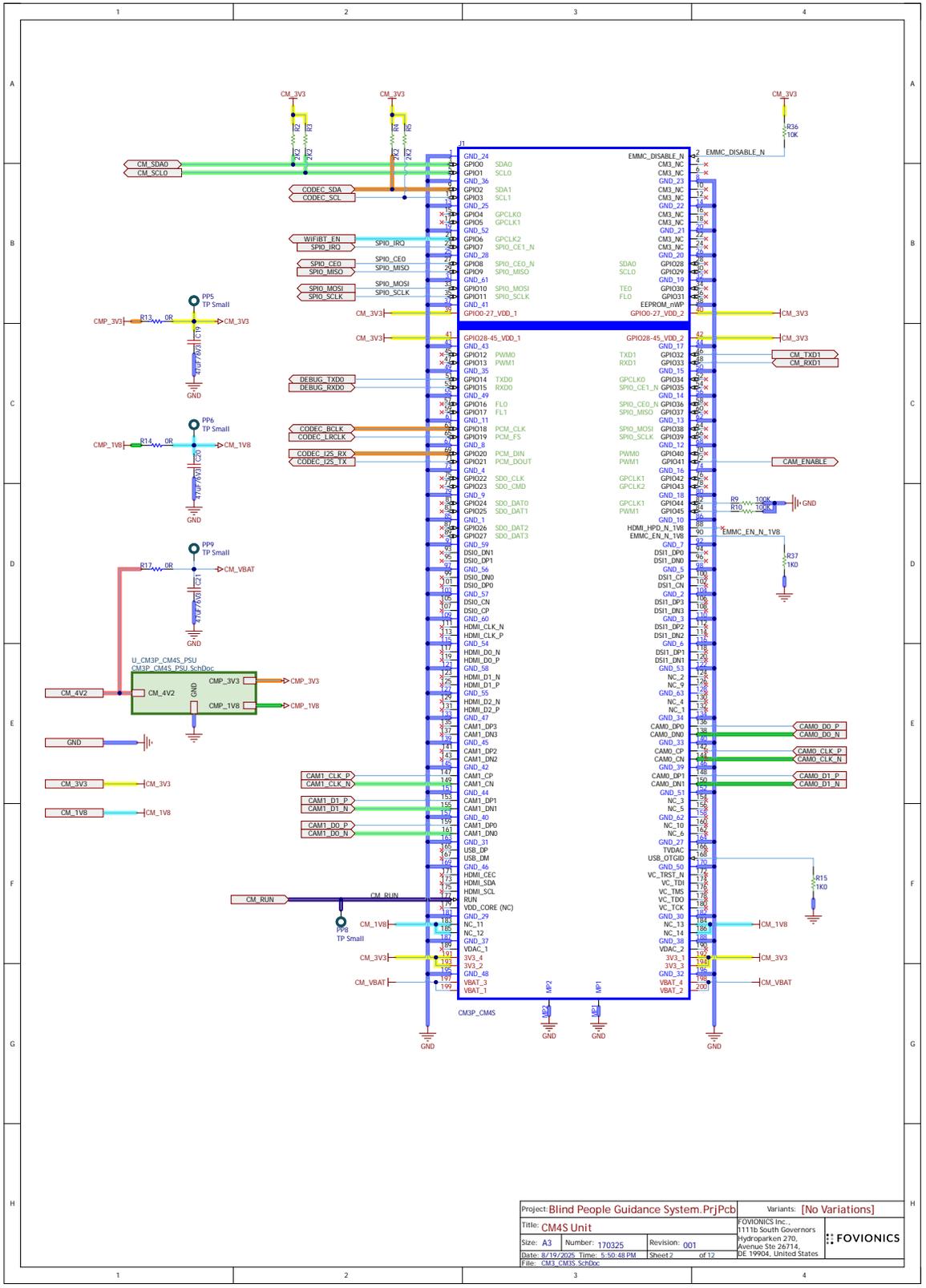
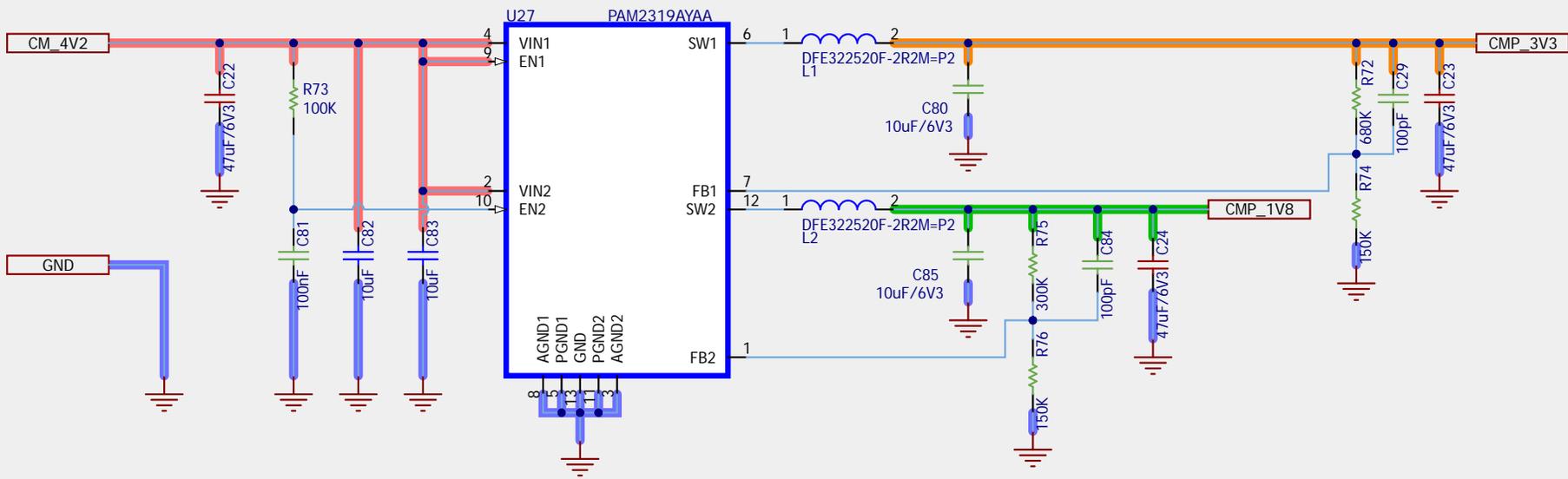
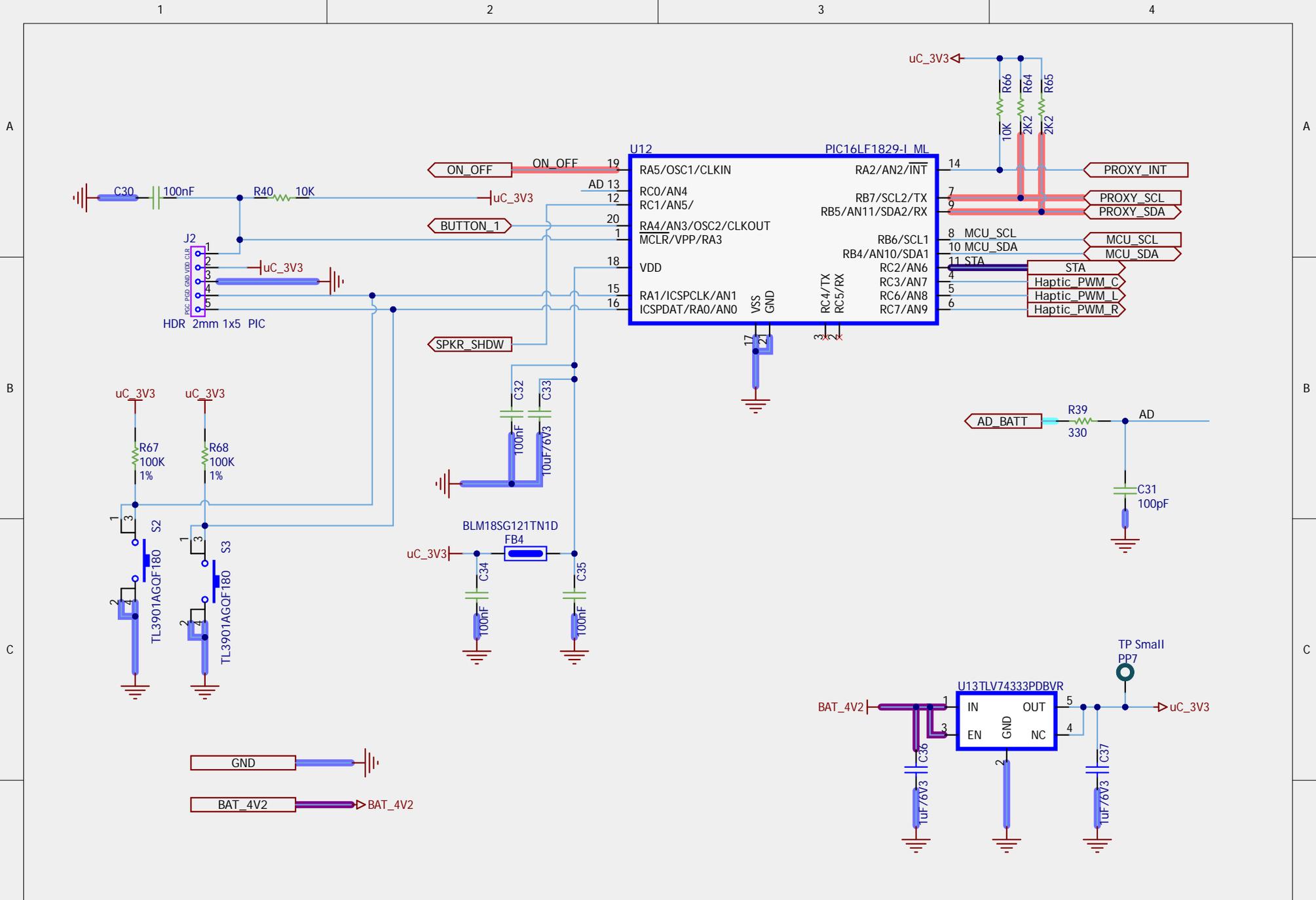


Project: Blind People Guidance System.PrjPcb			Variants: [No Variations]		
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Size: A3	Number: 170325	Revision: 001			
Date: 8/19/2025	Time: 5:50:48 PM	Sheet 1 of 12			
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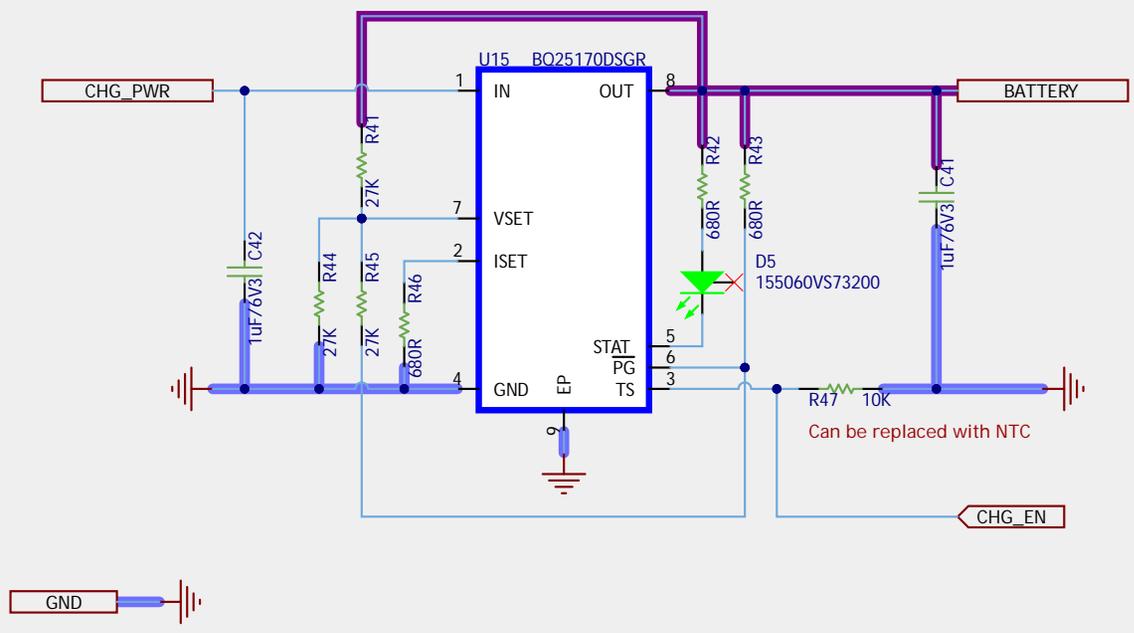




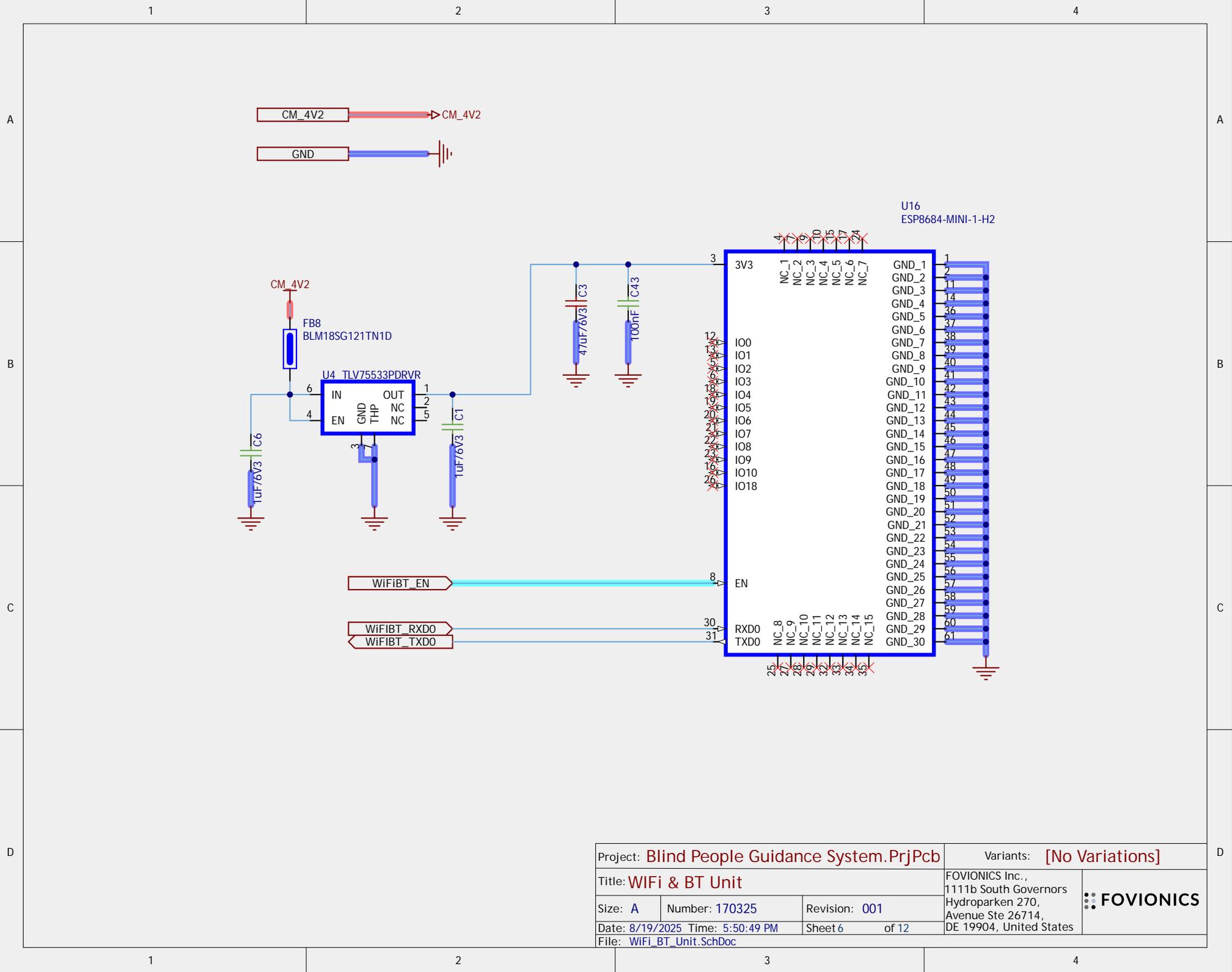
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Title: CM3+ CM4S PSU			FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States 		
Size: A	Number: 170325	Revision: 001			
Date: 8/19/2025	Time: 5:50:48 PM	Sheet 3			of 16
File: CM3P_CM4S_PSU.SchDoc					



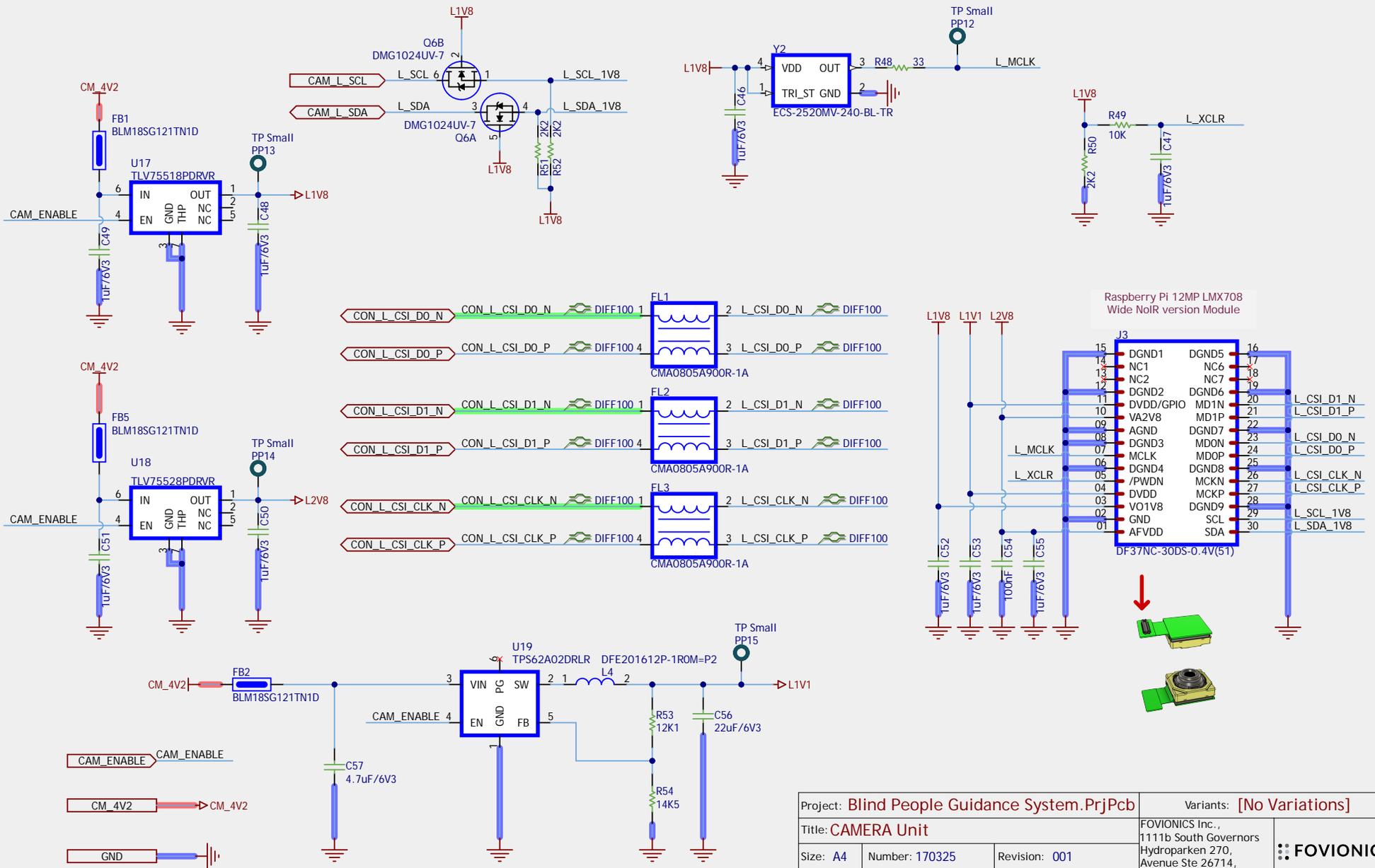
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Date: 8/19/2025 Time: 5:50:48 PM	Sheet 4 of 12			
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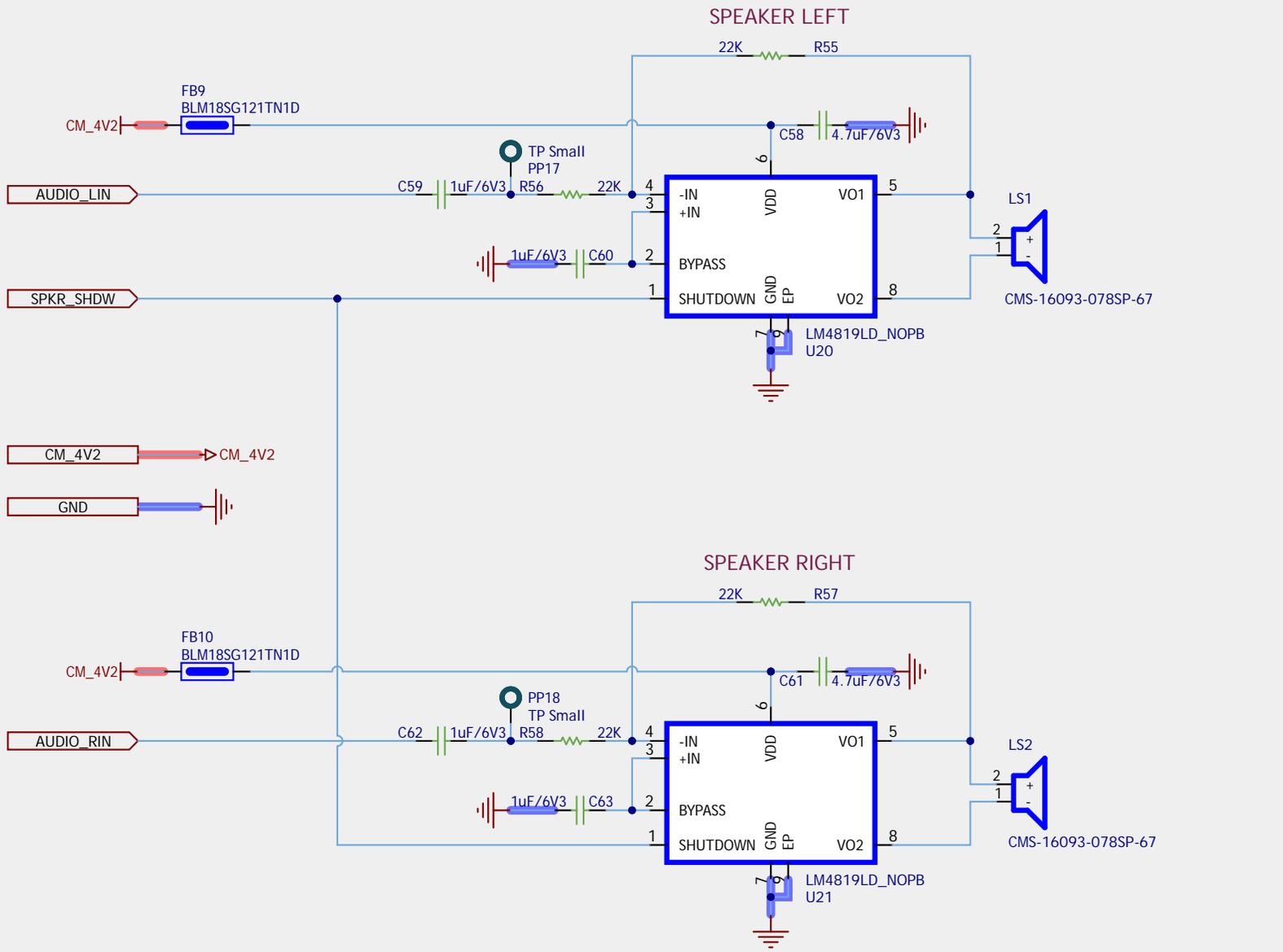
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Date: 8/19/2025 Time: 5:50:48 PM	Sheet 5 of 16		
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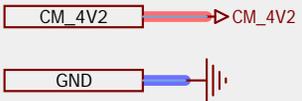
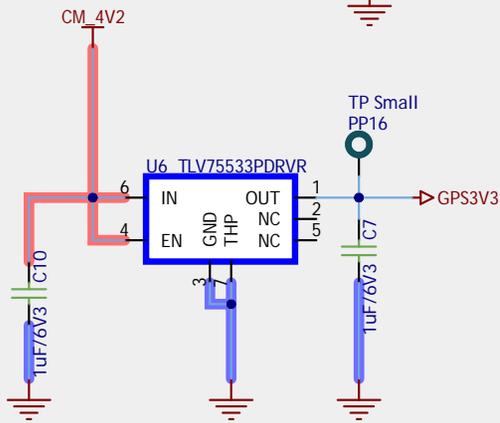
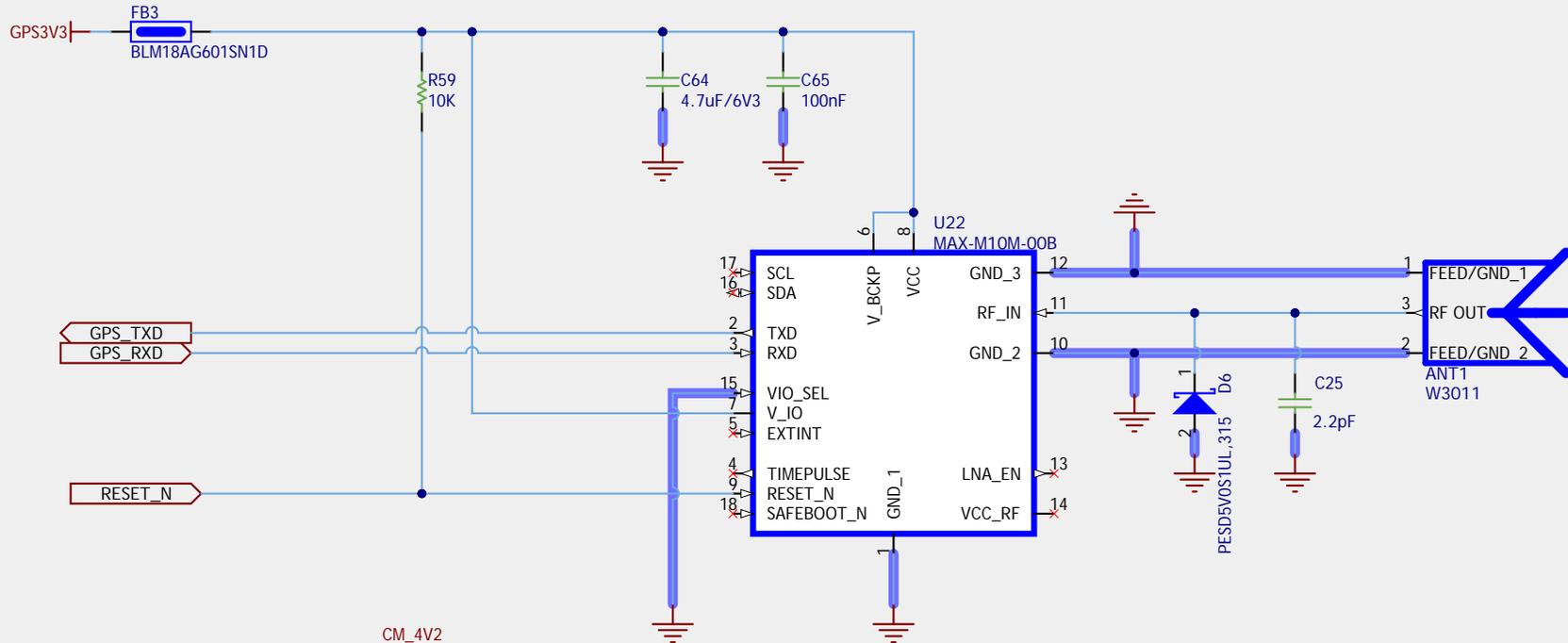
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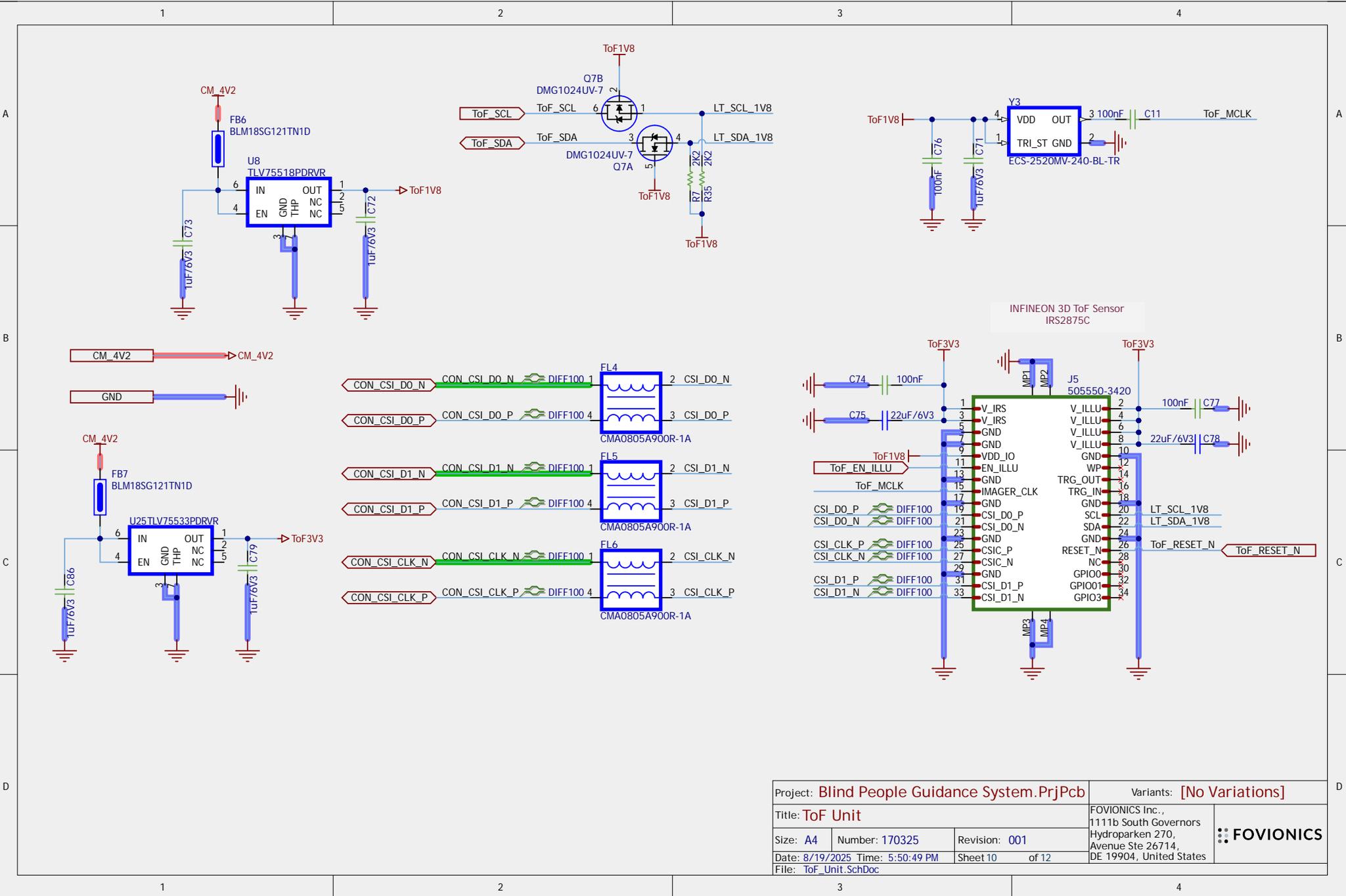
Project: Blind People Guidance System.PrjCcb			Variants: [No Variations]	
Title: CAMERA Unit			FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States	
Size: A4	Number: 170325	Revision: 001		
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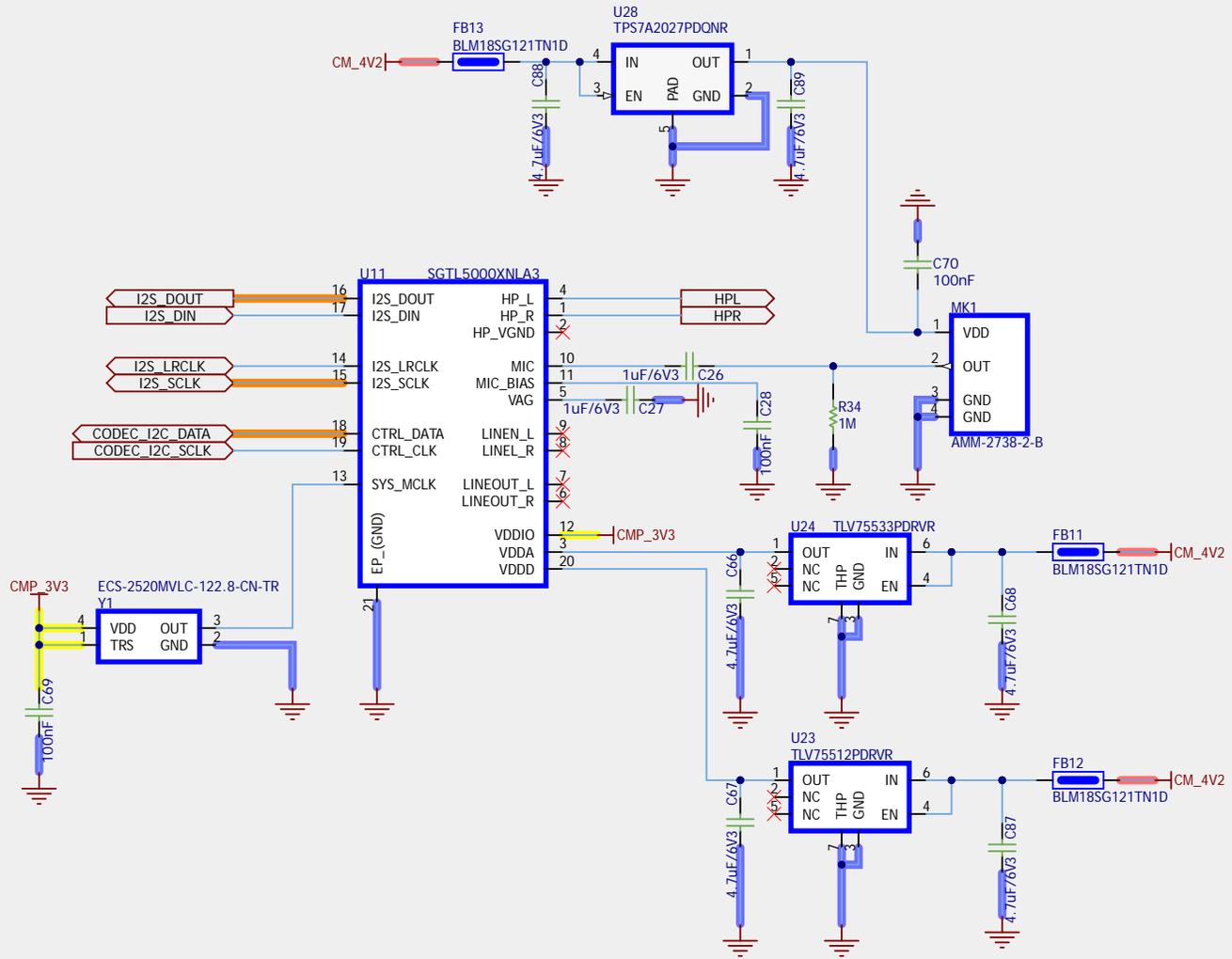
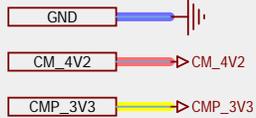
Project: Blind People Guidance System.PrjPcb			Variants: [No Variations]	
Title: SPEAKERS UNIT			FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States	
Size: A	Number: 170325	Revision: 001		
Date: 8/19/2025 Time: 5:50:49 PM	Sheet 8 of 16			
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Project: Blind People Guidance System.PrjPcb			Variants: [No Variations]	
Title: GPS Unit			FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States	
Size: A	Number: 170325	Revision: 001		
Date: 8/19/2025 Time: 5:50:49 PM	Sheet 9 of 16			
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Project: Blind People Guidance System.PrjPcb			Variants: [No Variations]	
Title: ToF Unit				
Size: A4	Number: 170325	Revision: 001	FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States FOVIONICS	
Date: 8/19/2025	Time: 5:50:49 PM	Sheet 10 of 12		
File: ToF_Unit.SchDoc				



Project: Blind People Guidance System.PrjPcb			Variants: [No Variations]	
Title: CODEC Unit			FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States	
Size: A4	Number: 070325	Revision: 001		
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A

A

B

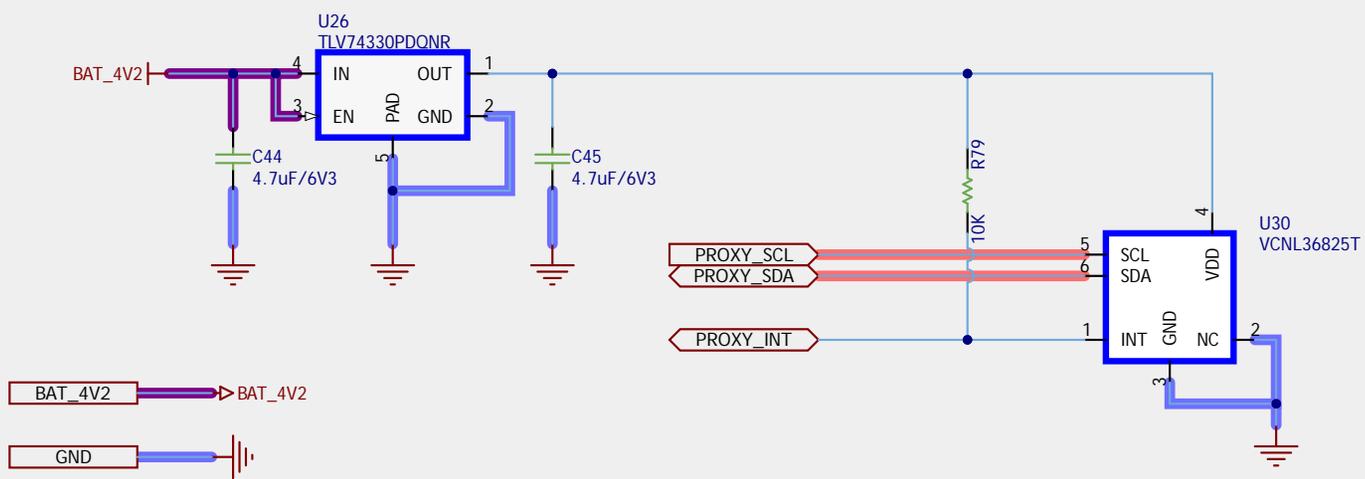
B

C

C

D

D



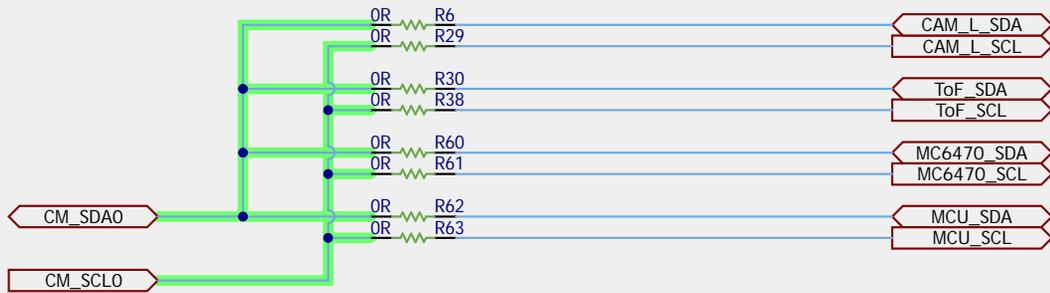
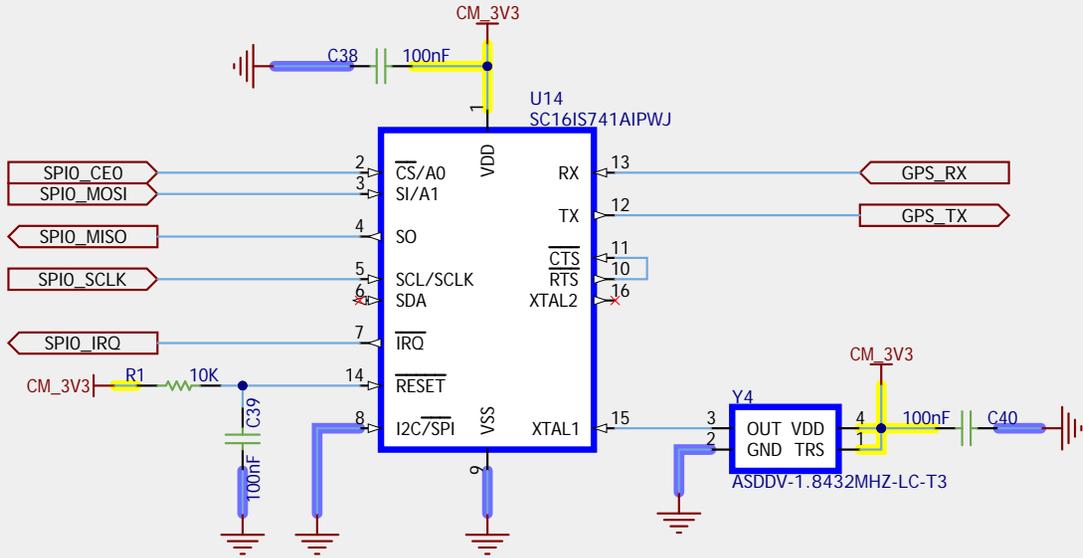
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Size: A	Number: 170325	Revision: 001		
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CM_3V3 → CM_3V3

GND → GND

Project: Blind People Guidance System.PrjPcb		Variants: [No Variations]	
Title: I2C and UART Port Exapnder		FOVIONICS Inc., 1111b South Governors Hydroparken 270, Avenue Ste 26714, DE 19904, United States	
Size: A	Number: 170325	Revision: 001	
Date: 8/19/2025 Time: 5:50:50 PM	Sheet	of	
File: UART_Expander.SchDoc			



Board Stack Report