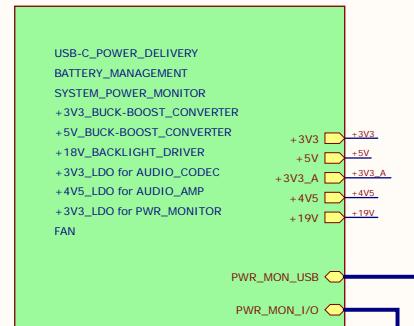
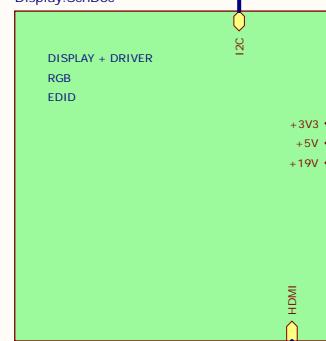


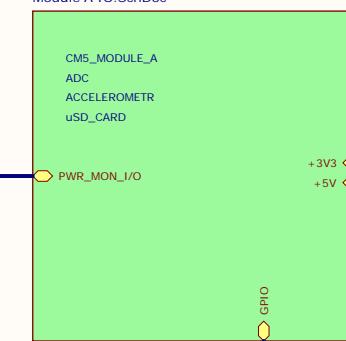
Power.SchDoc



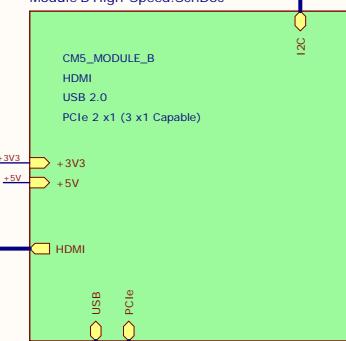
Display.SchDoc



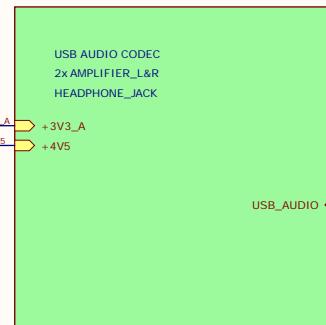
Module A IO.SchDoc



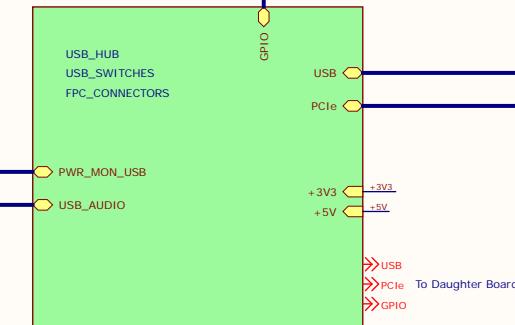
Module B High-Speed.SchDoc



Audio.SchDoc

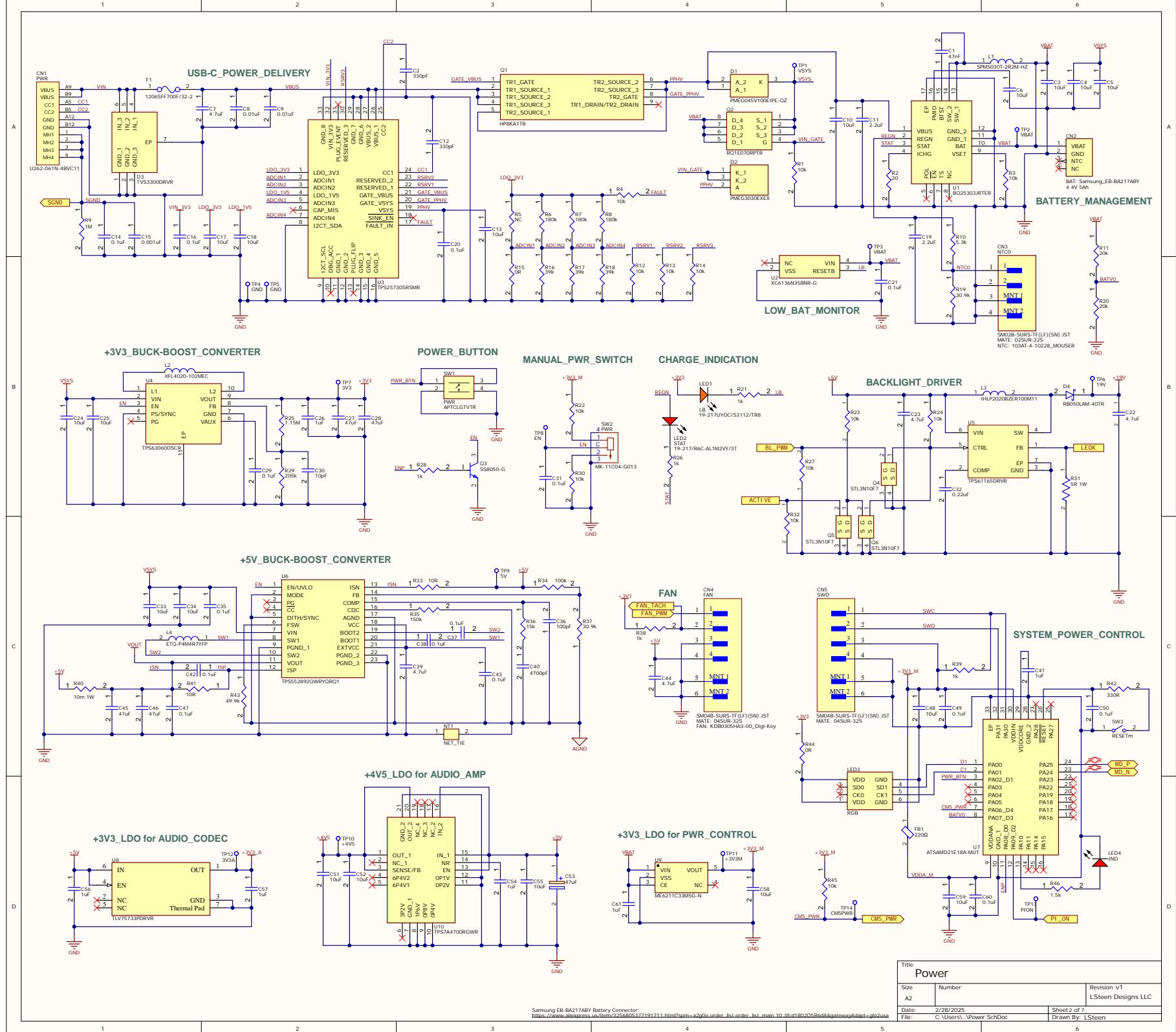


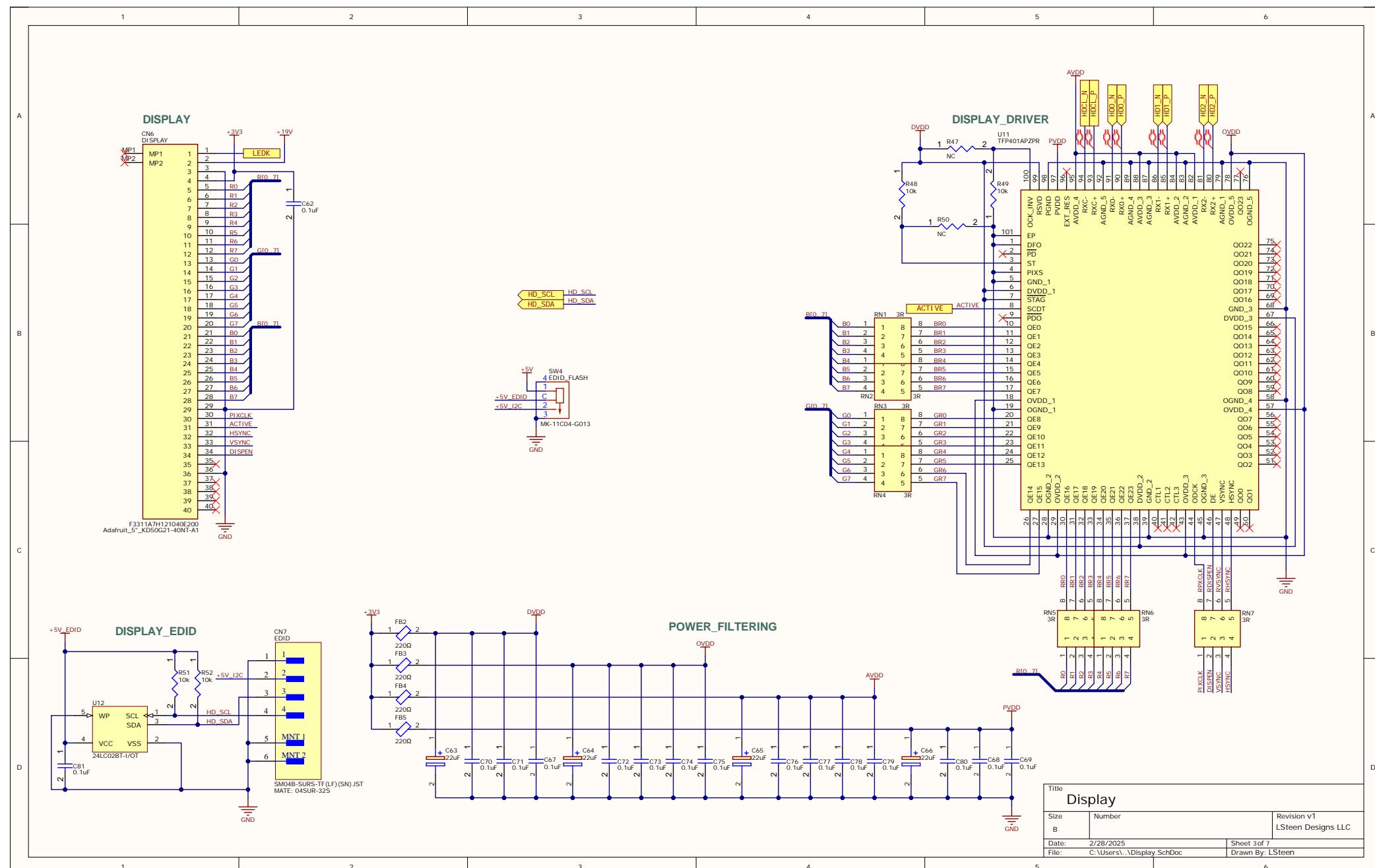
USB.SchDoc



Title: RP5 Console Main Board Top Level

Size	Number	Revision v1
C		LSteen Designs LLC
Date:	2/28/2025	Sheet 1 of 7
File:	C:\Users\.\RP5_Main_Board.SchDoc	Drawn By: LSteen





A

B

C

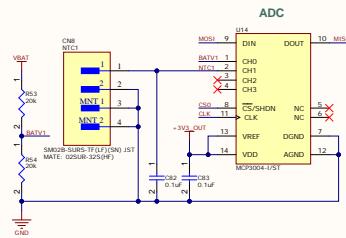
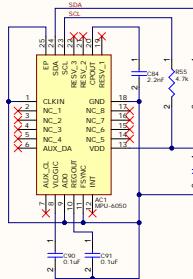
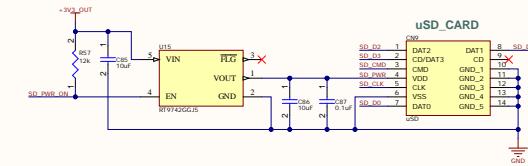
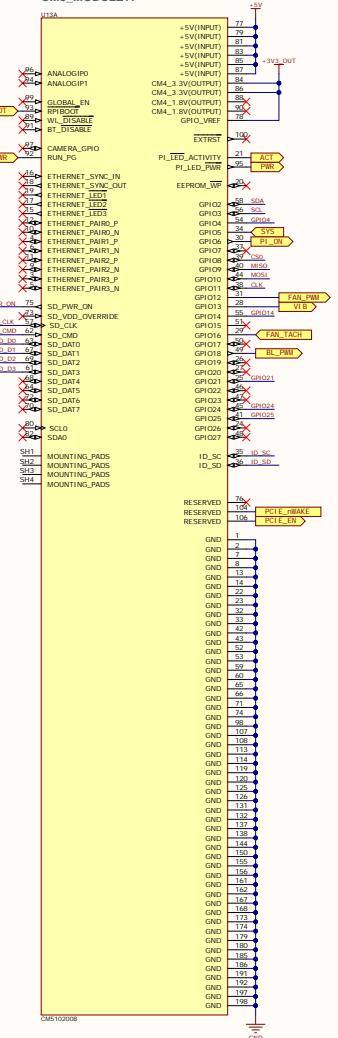
D

A

B

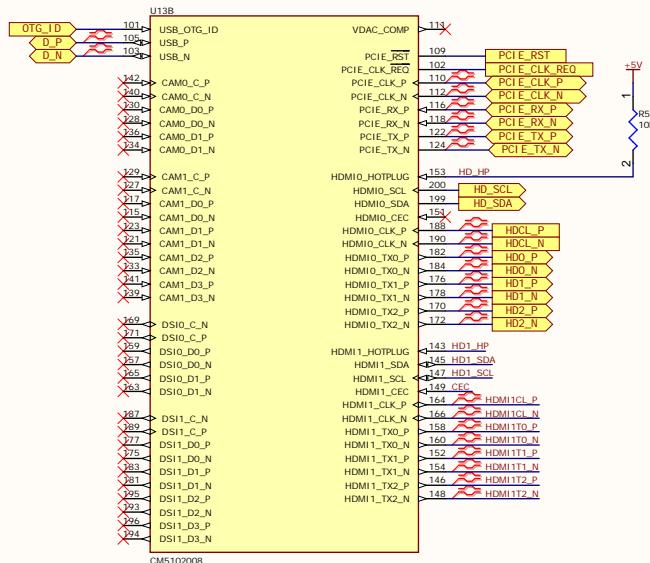
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D

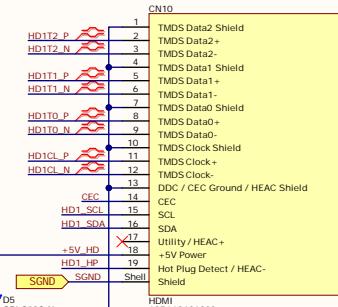
**ACCELEROMETER****CM5_MODULE A****Module A IO**

Sheet	Number	Revision
A2		V1 LSteen Designs LLC
Date:	2/28/2025	Sheet 4 of 7
File:	C:\Users\lsteens\Documents\AIO_SchDoc	Drawn By: LSteen

A

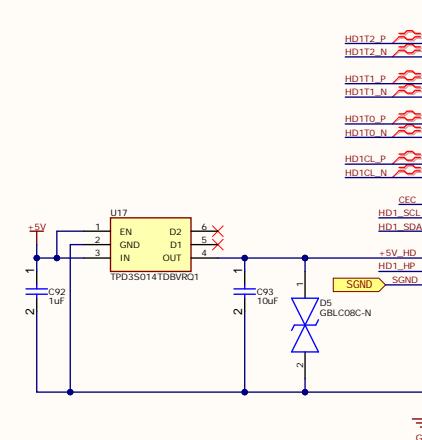
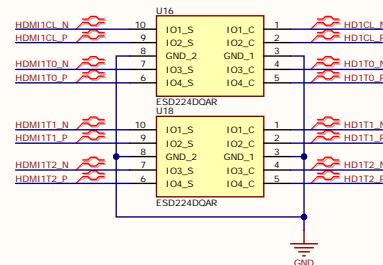
CM5_MODULE B

CM5102008

HDMI1**Title
Module B High-Speed**

Size	Number	Revision v1
A3		LSteen Designs LLC
Date:	2/28/2025	Sheet 5 of 7
File:	C:\Users\lsteen\Documents\Module B\High-Speed.SchDoc	Drawn By: LSteen

B

HDMI1_ESD

C

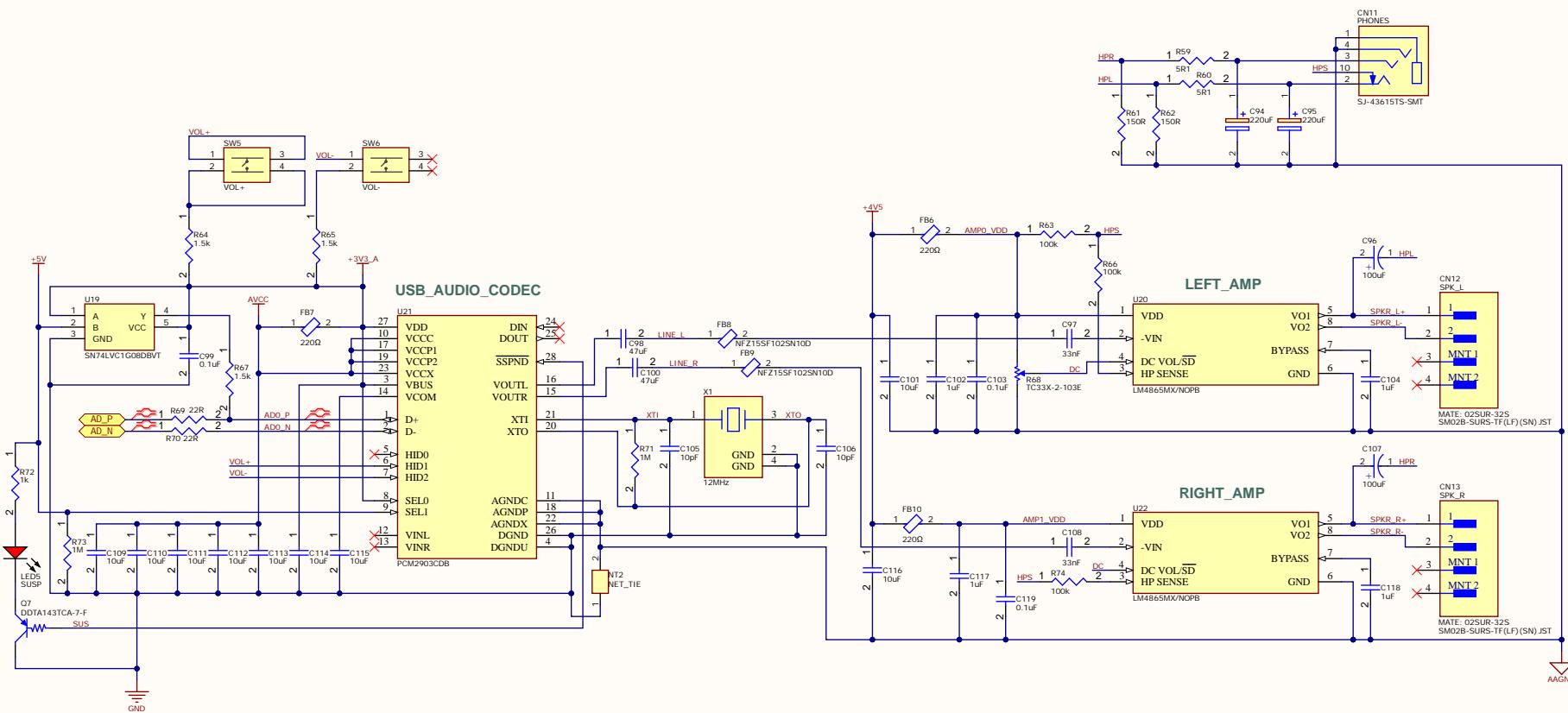
D

A

B

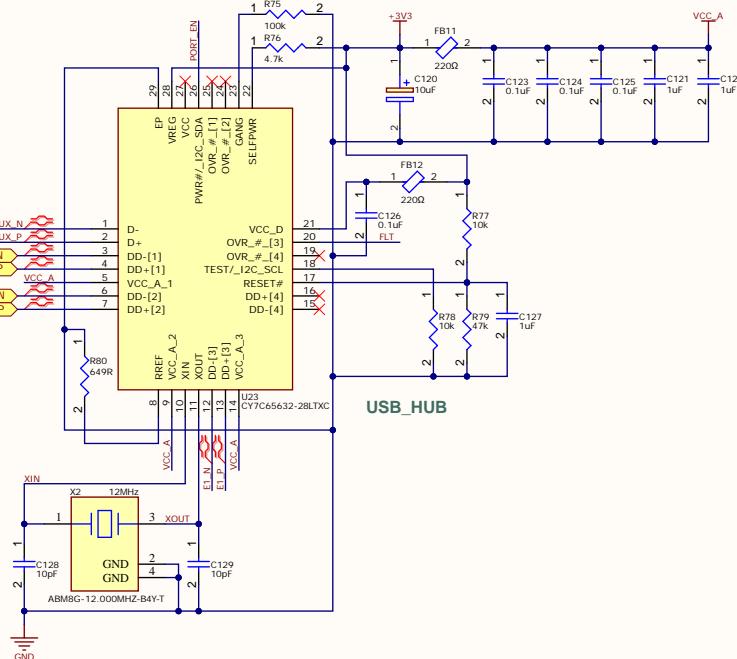
C

D

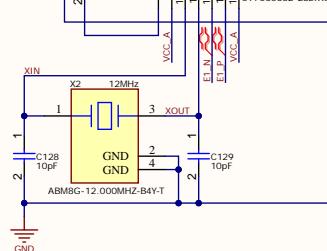


Title: Audio		
Size	Number	Revision v1
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Date: 2/28/2025	Sheet 6 of 7	Drawn By: LSteen
File: C:\Users\l\Audio.SchDoc		

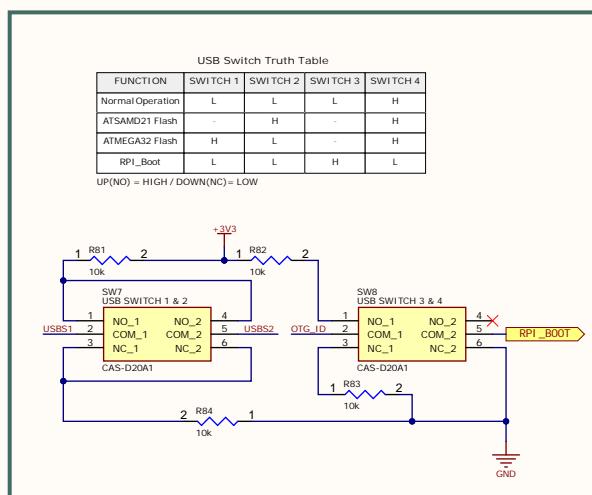
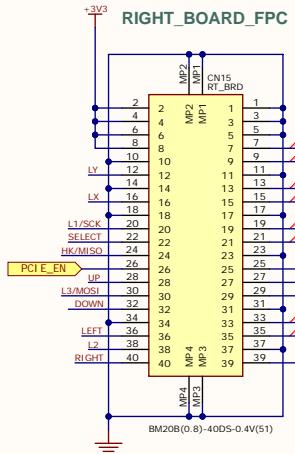
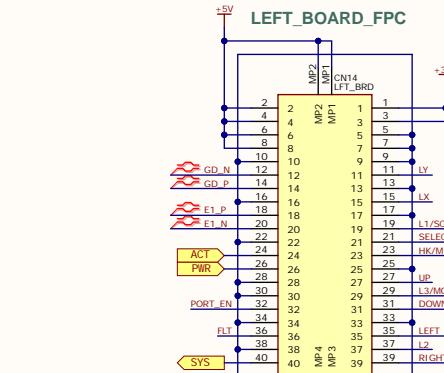
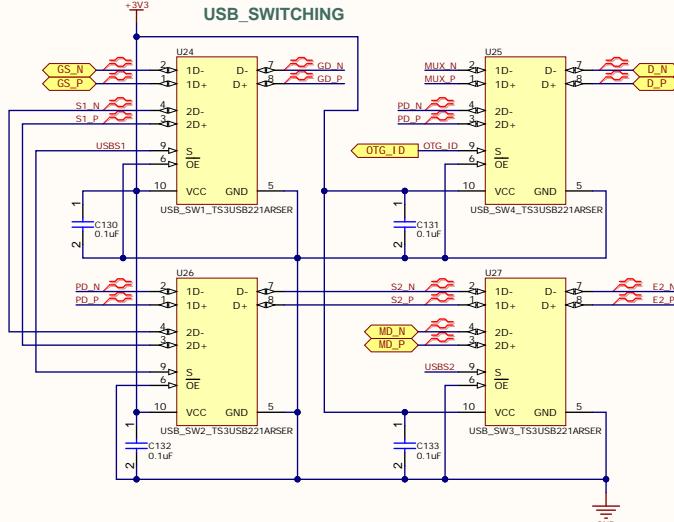
A



B



D



TP1: VSYS
 TP2: VBAT
 TP3: VBAT
 TP4: GND
 TP5: GND
 TP6: 19V
 TP7: 3V3
 TP8: EN
 TP9: 5V
 TP10: 4V5
 TP11: 3V3M
 TP12: 3V3A
 TP13: PI_ON
 TP14: CMPS_PWR

Hardware:
 3x Torx M2x5mm Screws
 One corner is supported by chassis ledges.
 See attached 3D model documentation.

Title		Revision v1
Size	Number	LSteen Designs LLC
A3		
Date:	2/28/2025	Sheet 7 of 7
File:	C:\Users\...\USB.SchDoc	Drawn By: LSteen

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