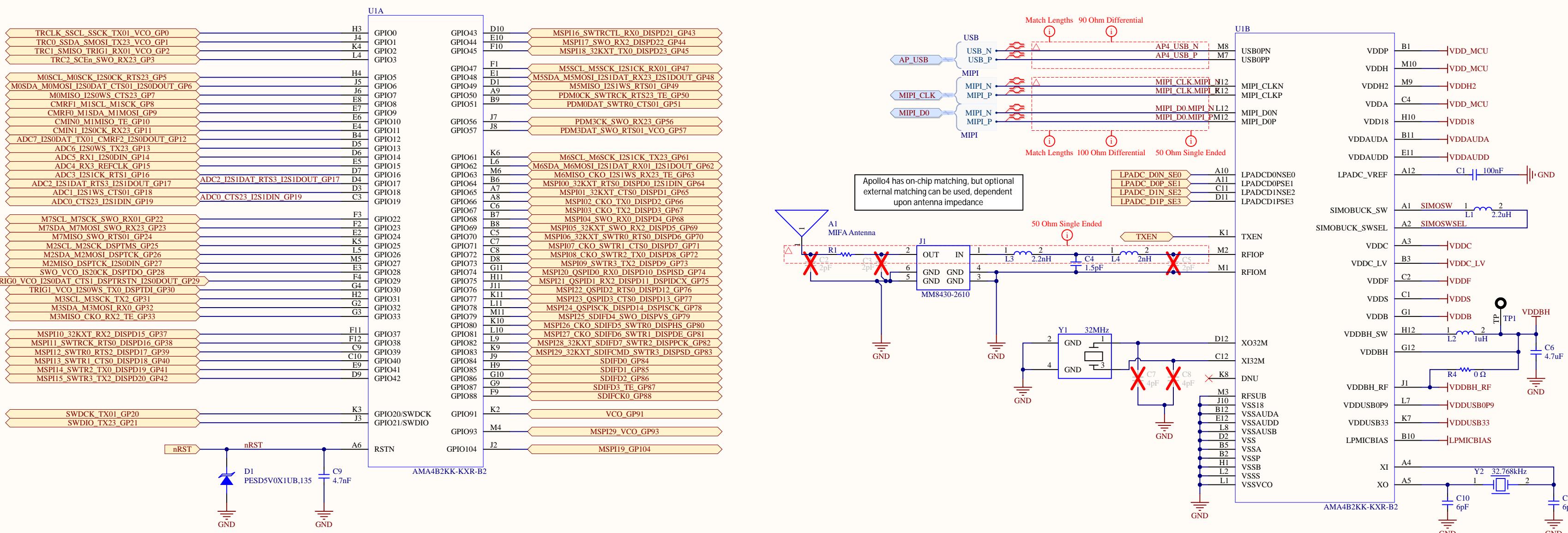
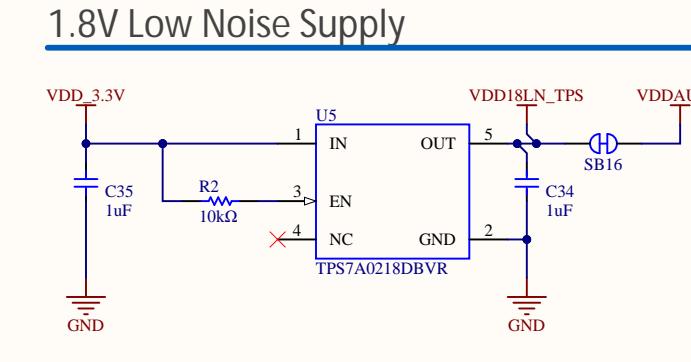
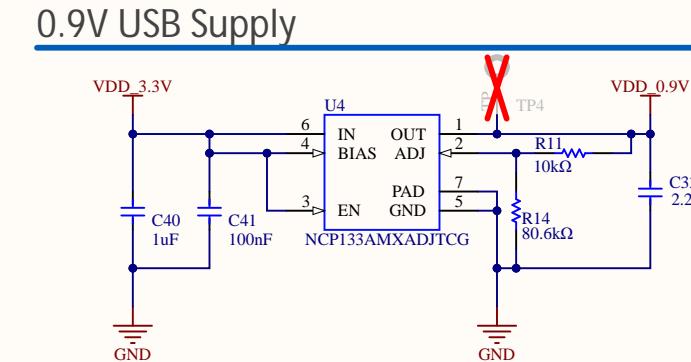
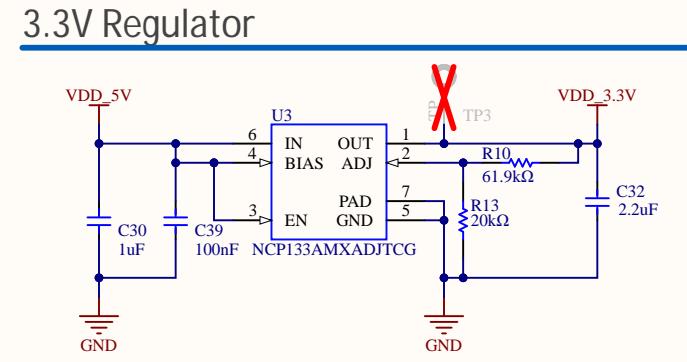
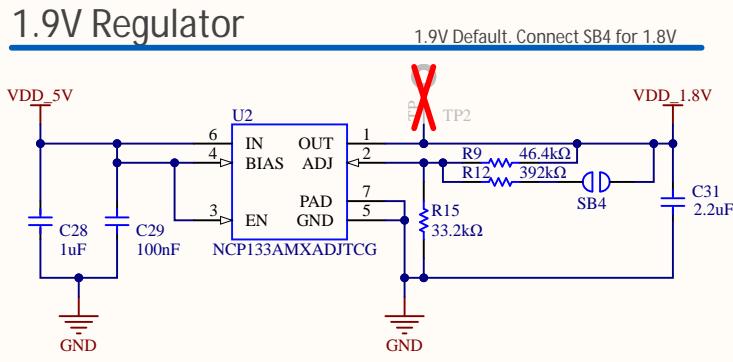


## Apollo4 Blue Plus KXR EVB Connection Diagram

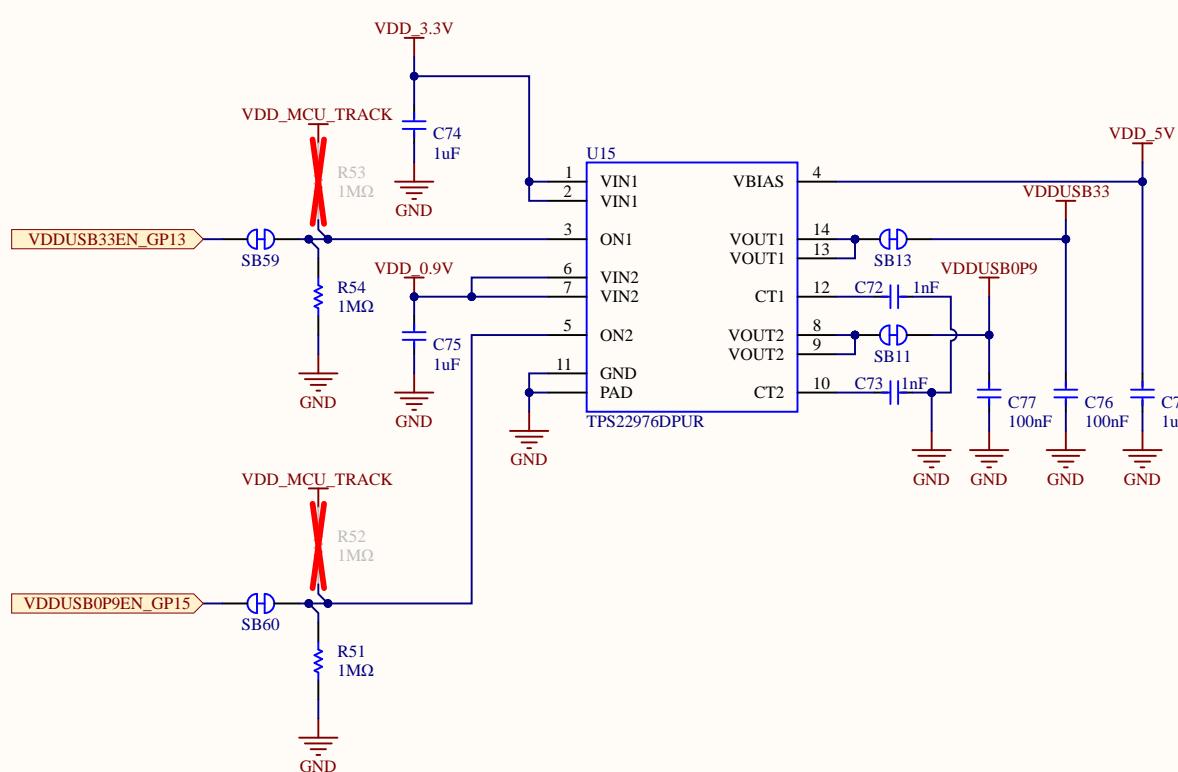


## Apollo4 Blue Plus KXR

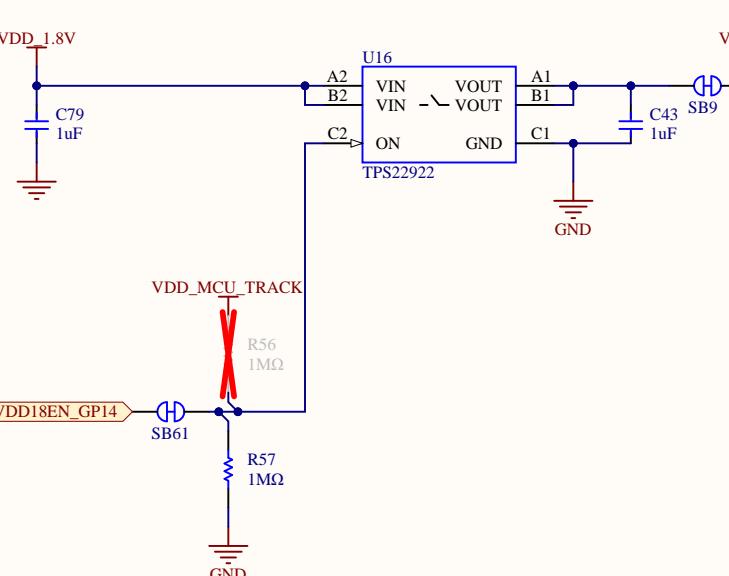




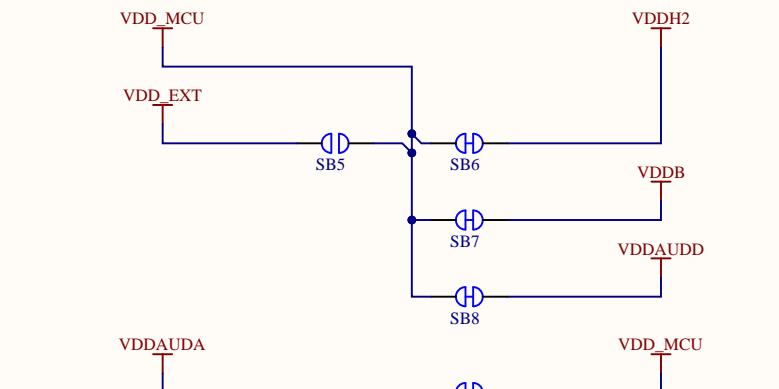
# USB Sequencing



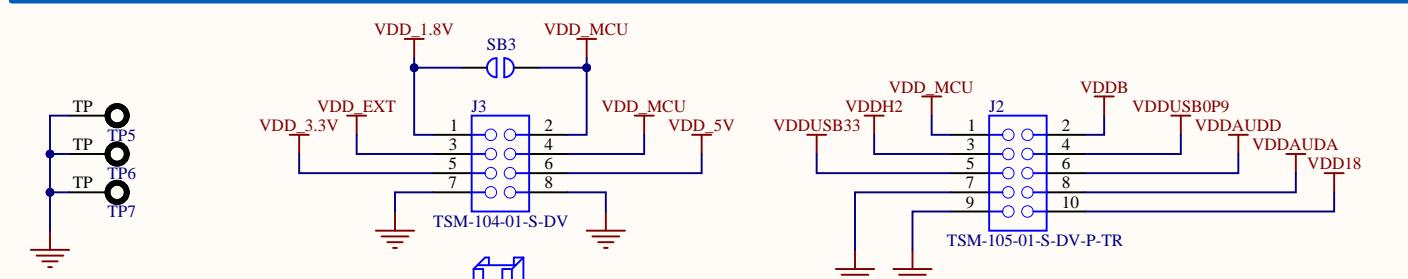
## MIPI Sequencing



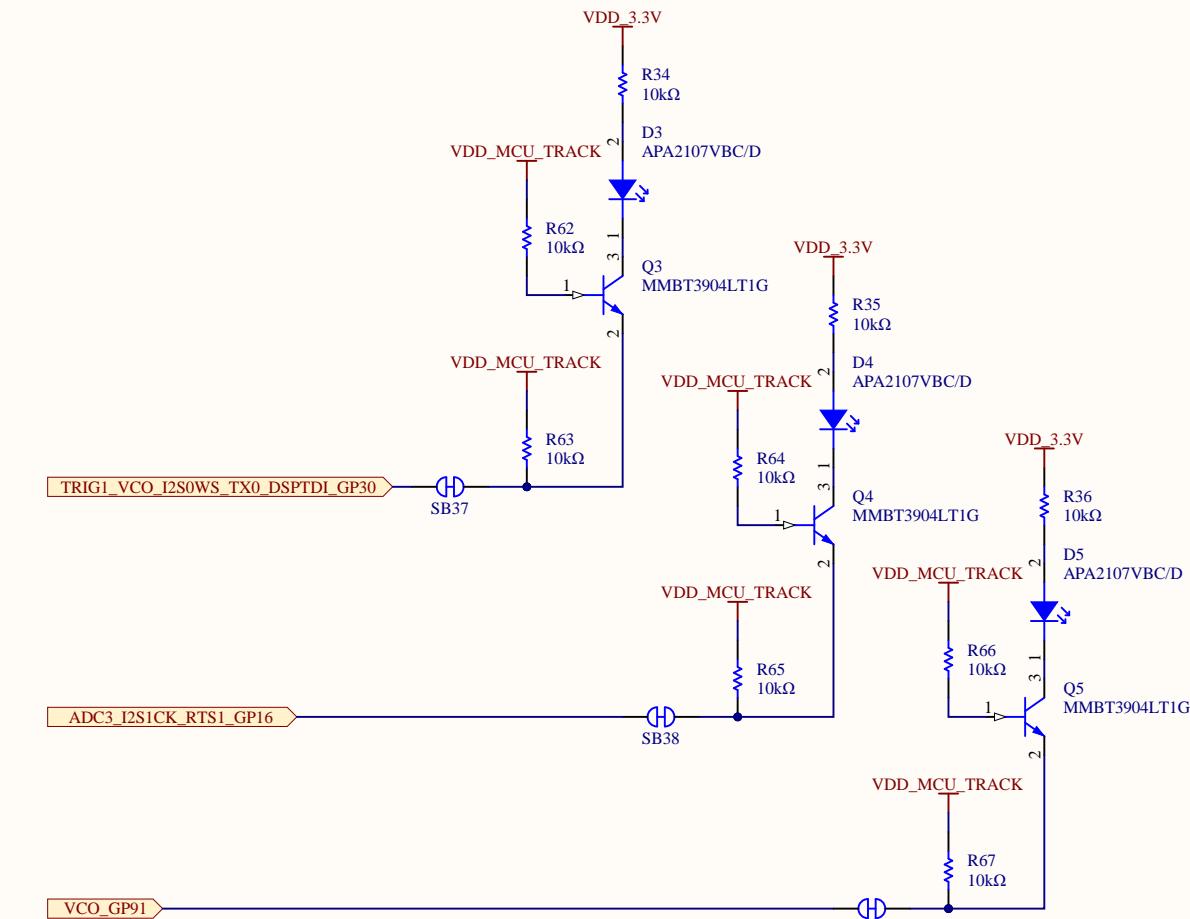
## Supply Solder Bridges



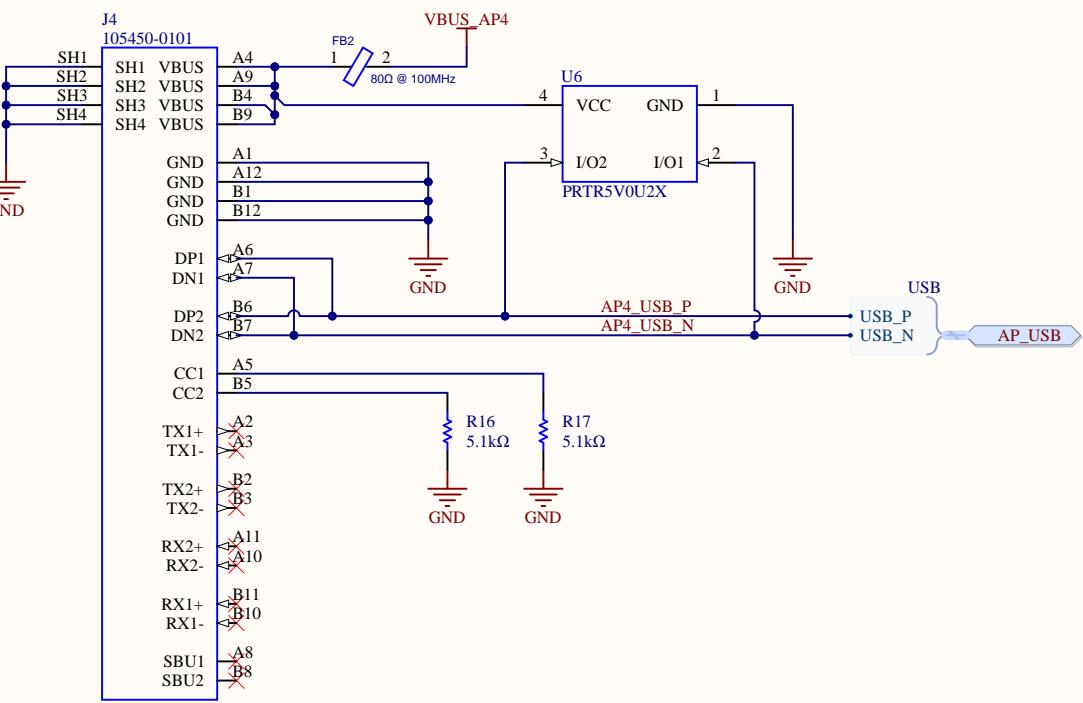
## Testpoints



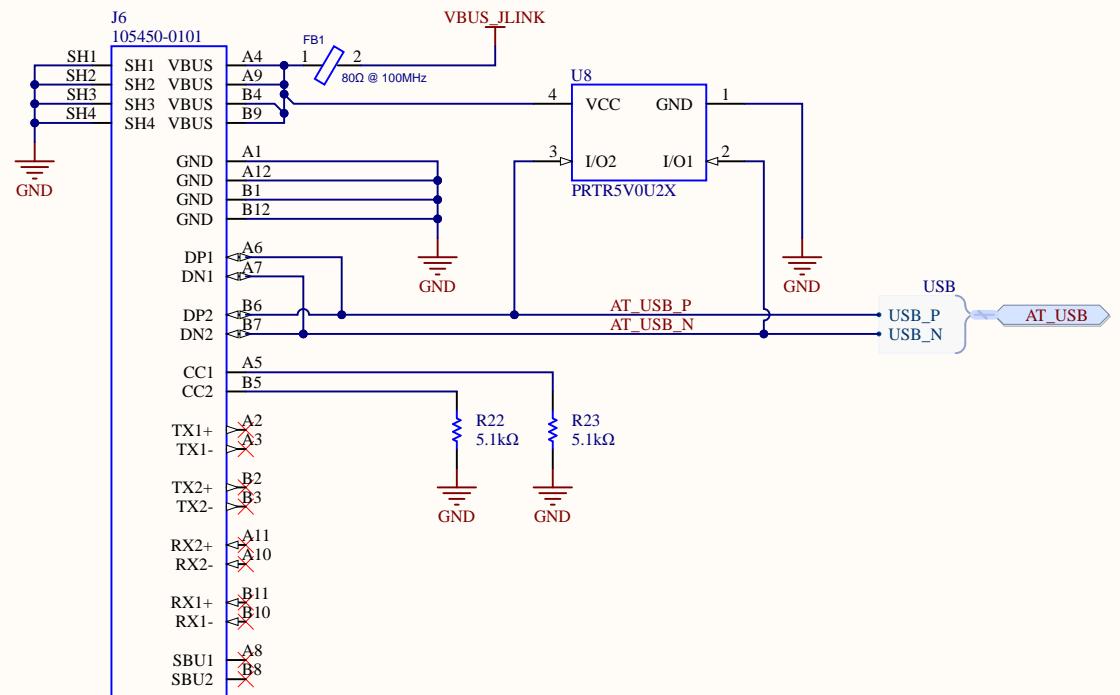
## LED GPIO Solder-Bridges



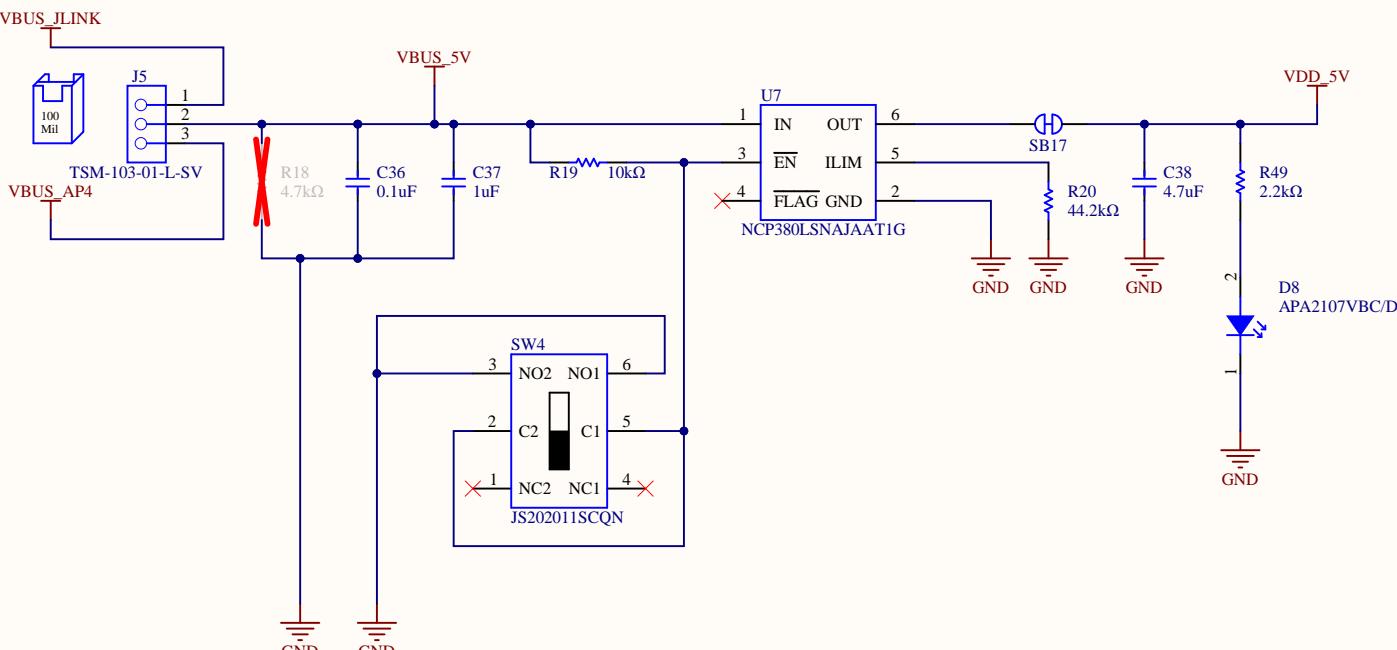
# AP4 USB Connector



# J-Link USB Connector



# 5V Source Select & USB Protection Circuit



Title: Apollo4 Blue Plus KXR EVB

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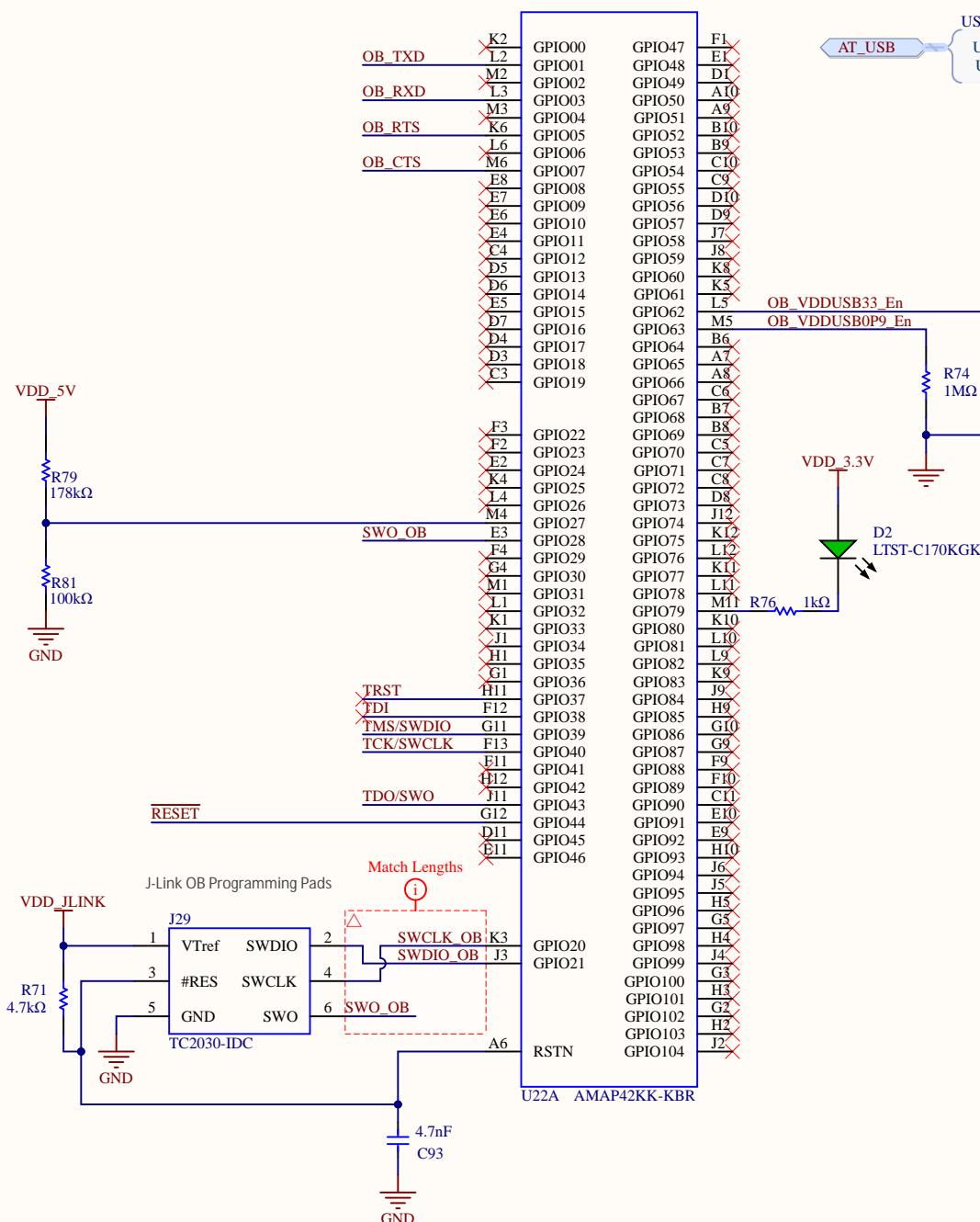
Sheet Name:  
P04\_USB

Sheet 4 of 8

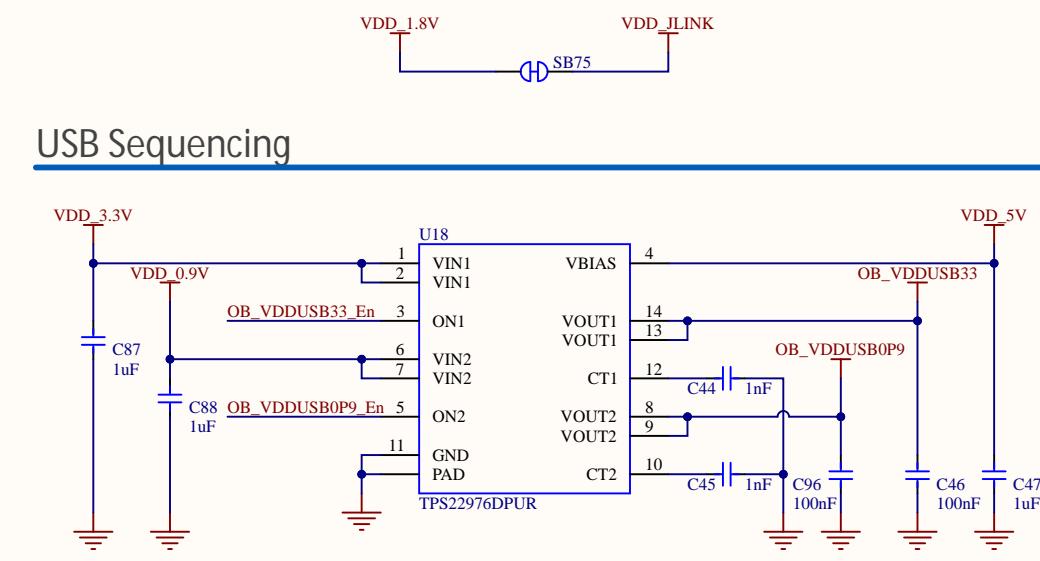
Date: 8/25/2023 Drawn By: Chad Crosby 8/25/2023  
Number: AMAP4BPXEVB Aprvd By: Daniel Lanzone 8/25/2023

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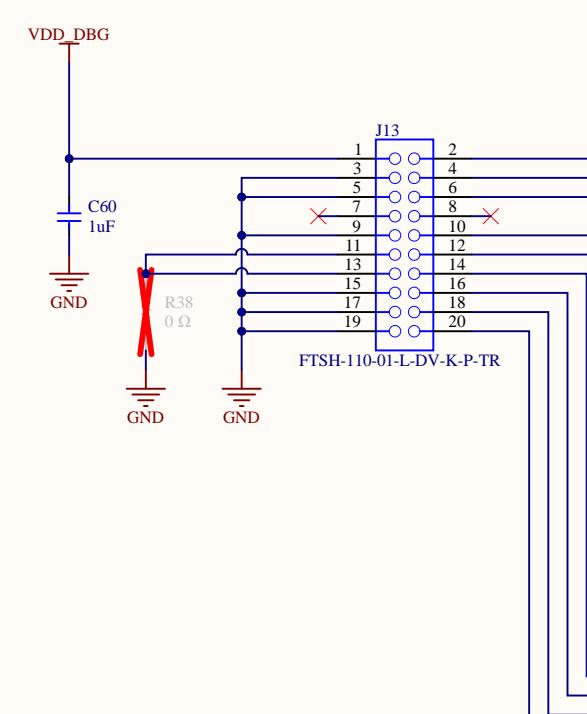
## J-LINK Onboard Debugger



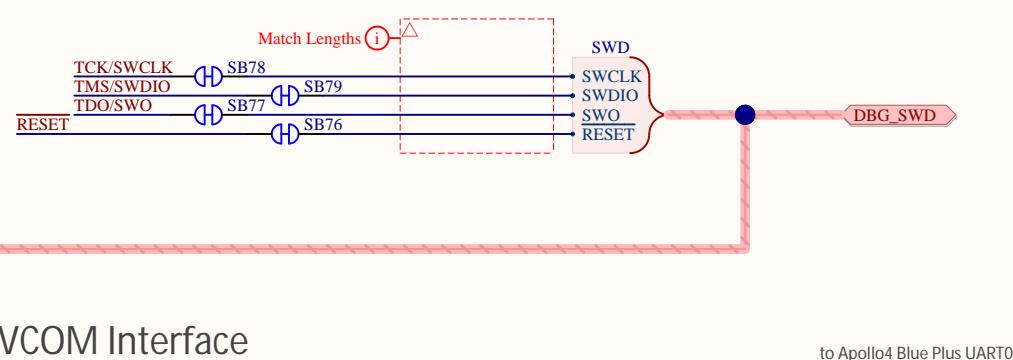
## J-Link Voltage Disconnect Solder-Bridge



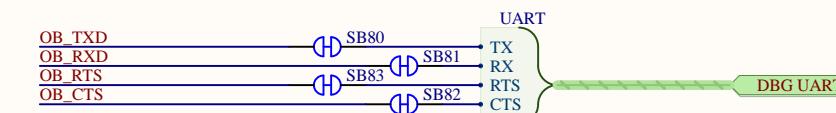
## Debug-In Header



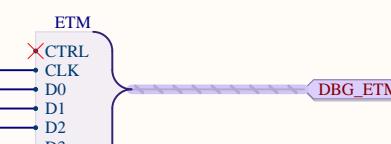
## Target Debug Interface



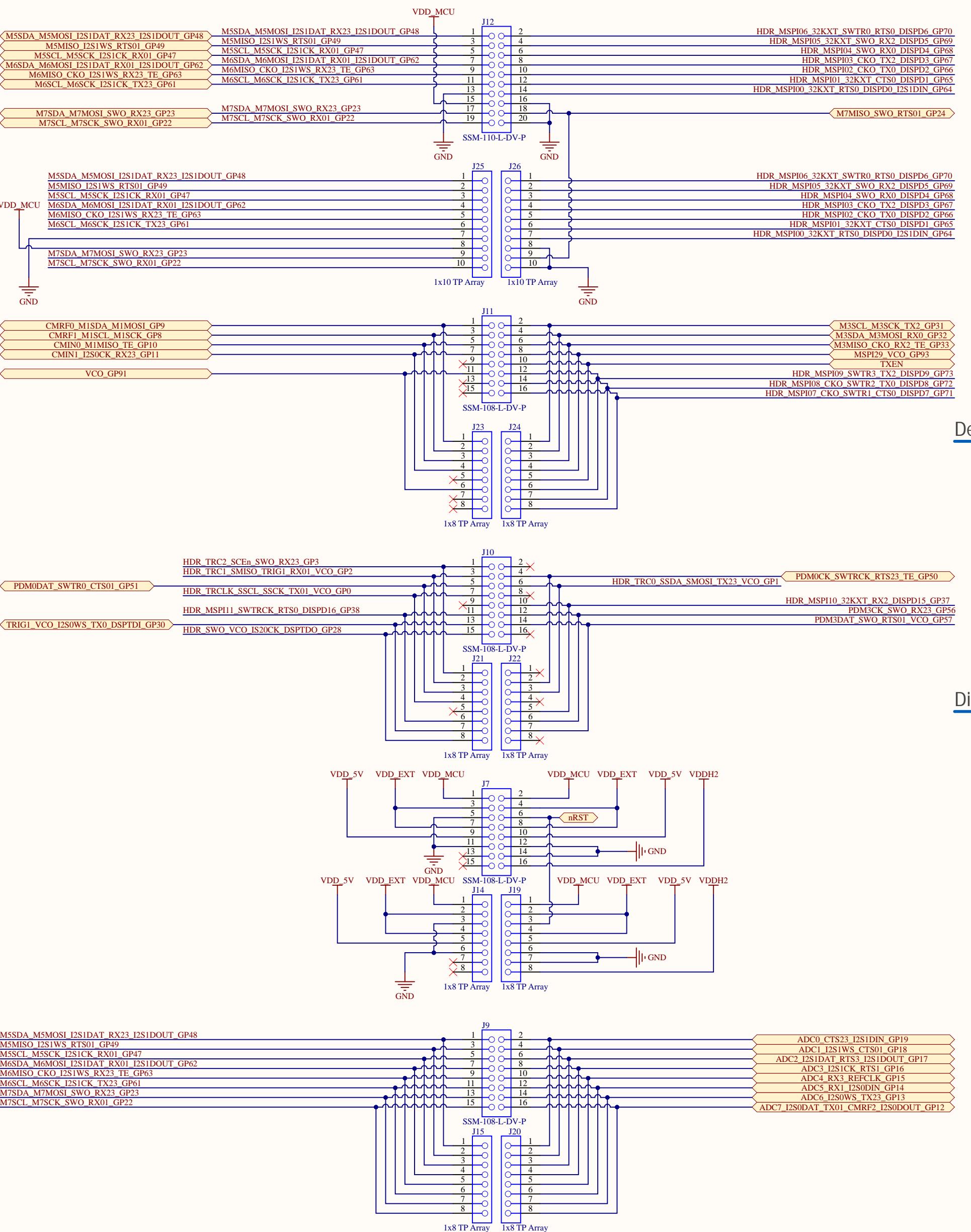
## VCOM Interface



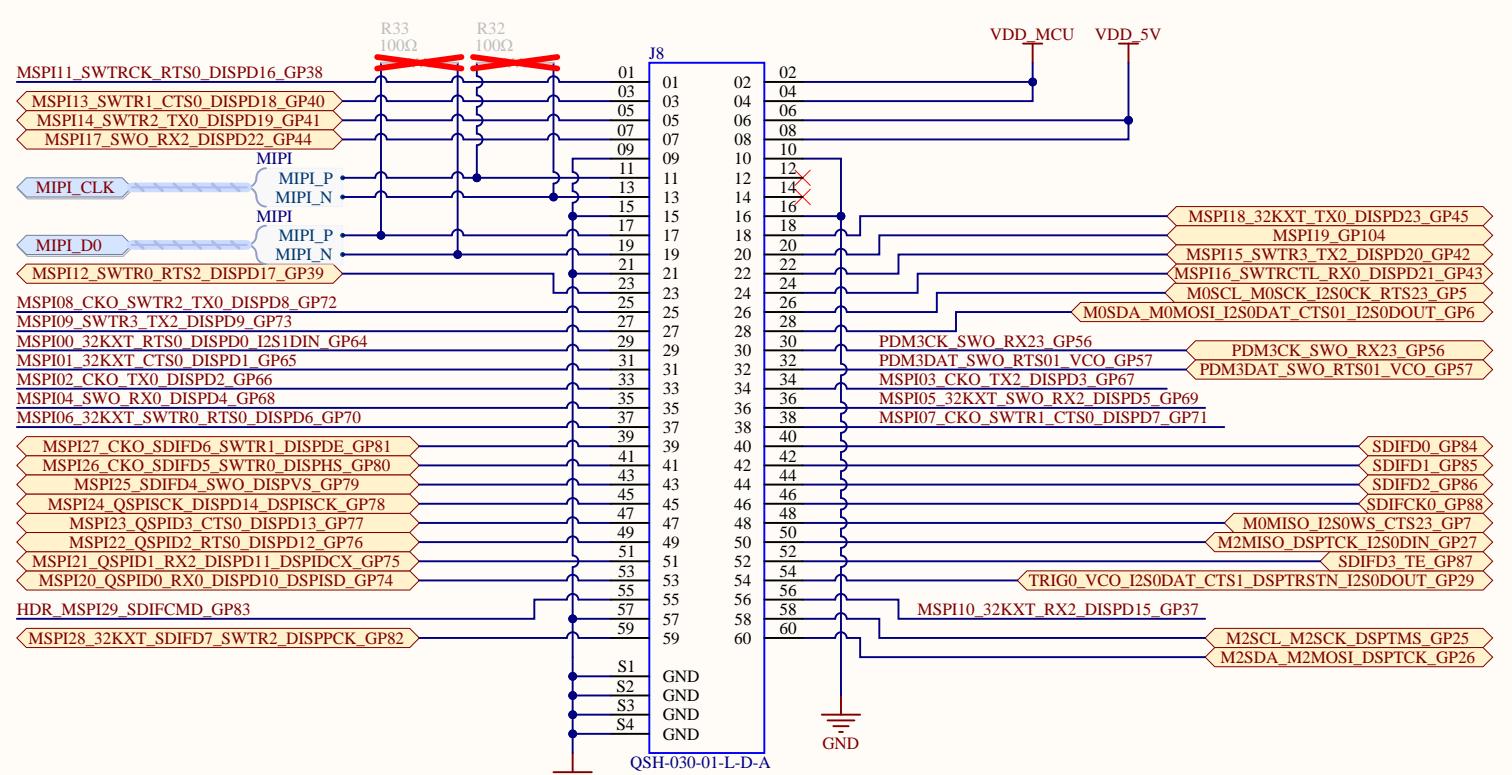
## ETM Interface



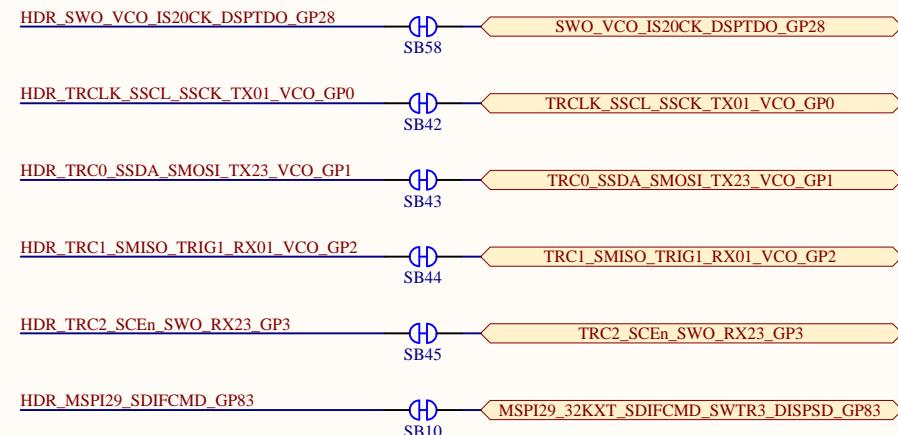
## Arduino-Style GPIO Headers and Testpoint Arrays



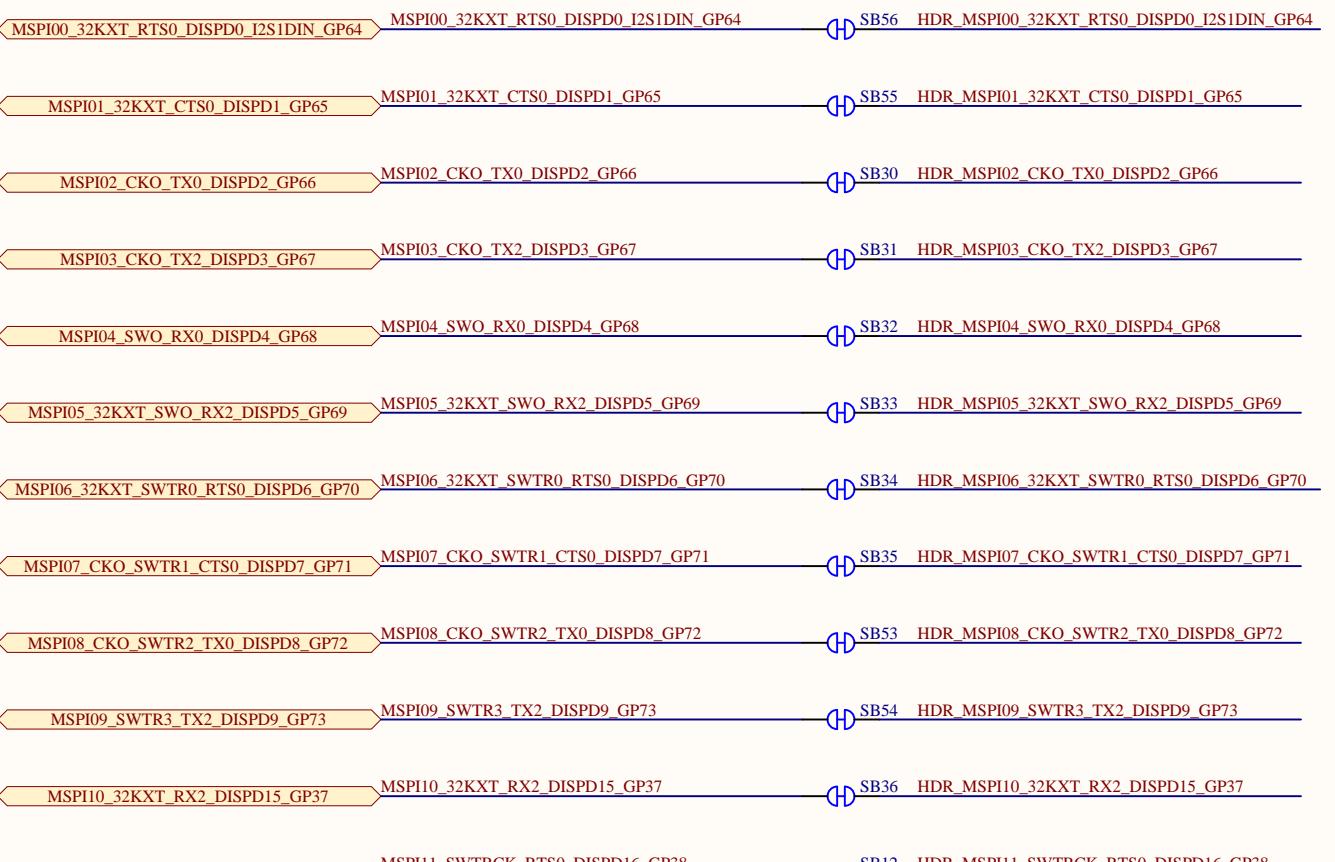
## High-Speed Header



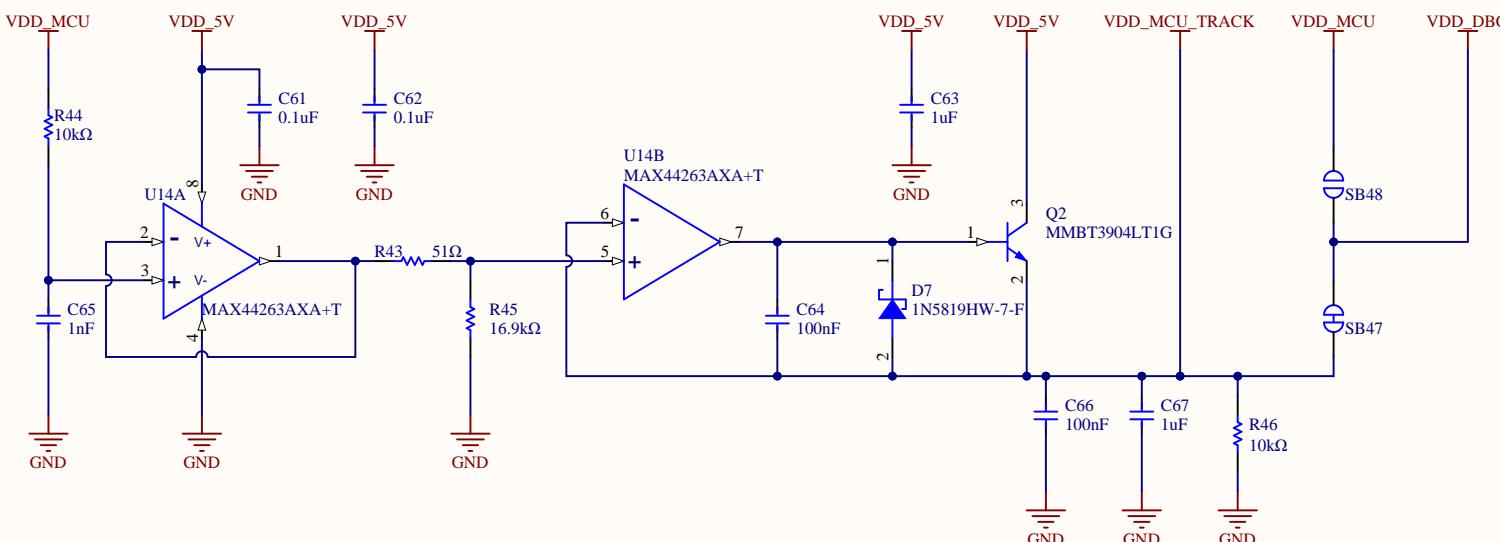
## Debug Signal to GPIO Connector Solder-Bridges



## Display Controller GPIO Solder-Bridges



# Power Supply Tracker



Title:  
Apollo4 Blue Plus KXR EVB

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Sheet Name:  
P07\_Power Supply Track

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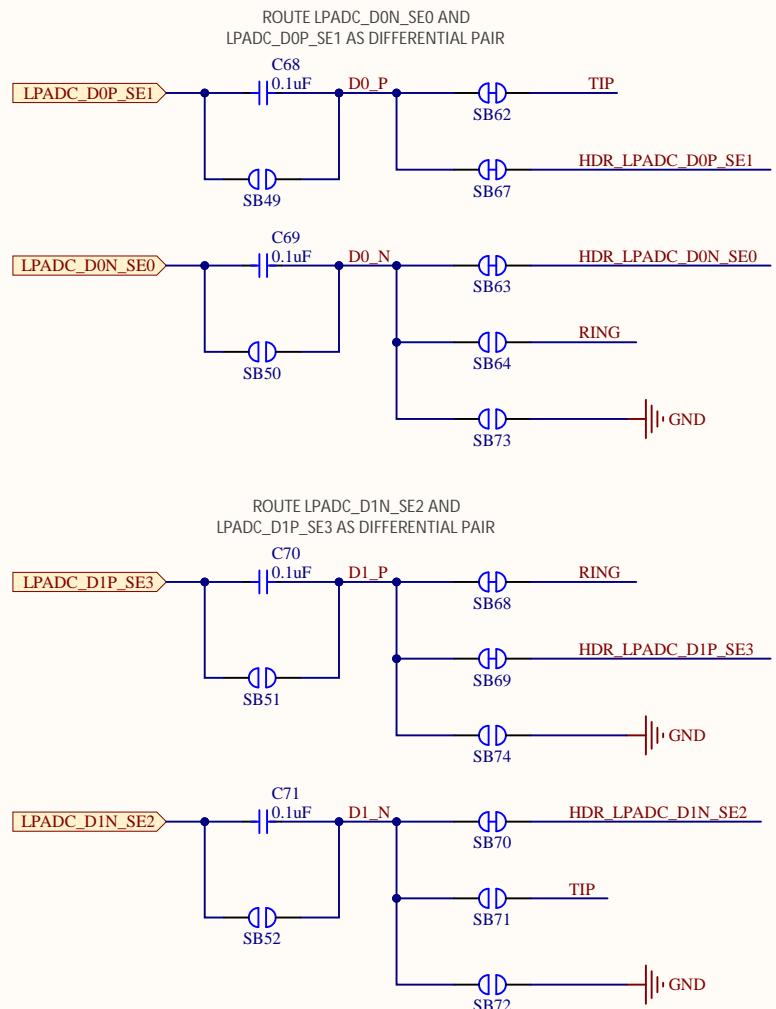
Date	8/16/2023	Drawn By	Chad Crosby	8/16/2023
Number	AMAP4BPXEVB	Aprvd By	Daniel Lanzone	8/25/2023

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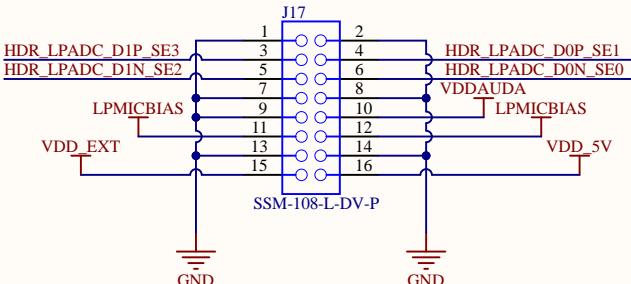


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+1 (512) 879-2850

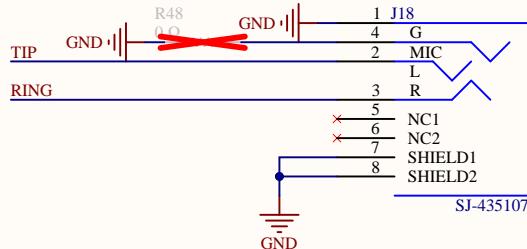
## LPADC Solder Bridge Options



## LPADC Voltage Header



## LPADC 3.5mm Headphone Jack



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Title: Apollo4 Blue Plus KXR EVB  
Revision: 2.0

Sheet Name: P08\_Audio Connections  
Sheet 8 of 8

Date: 8/16/2023	Drawn By: Chad Crosby	8/16/2023
Number: AMAP4BPXEVB	Aprvd By: Daniel Lanzone	8/25/2023

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