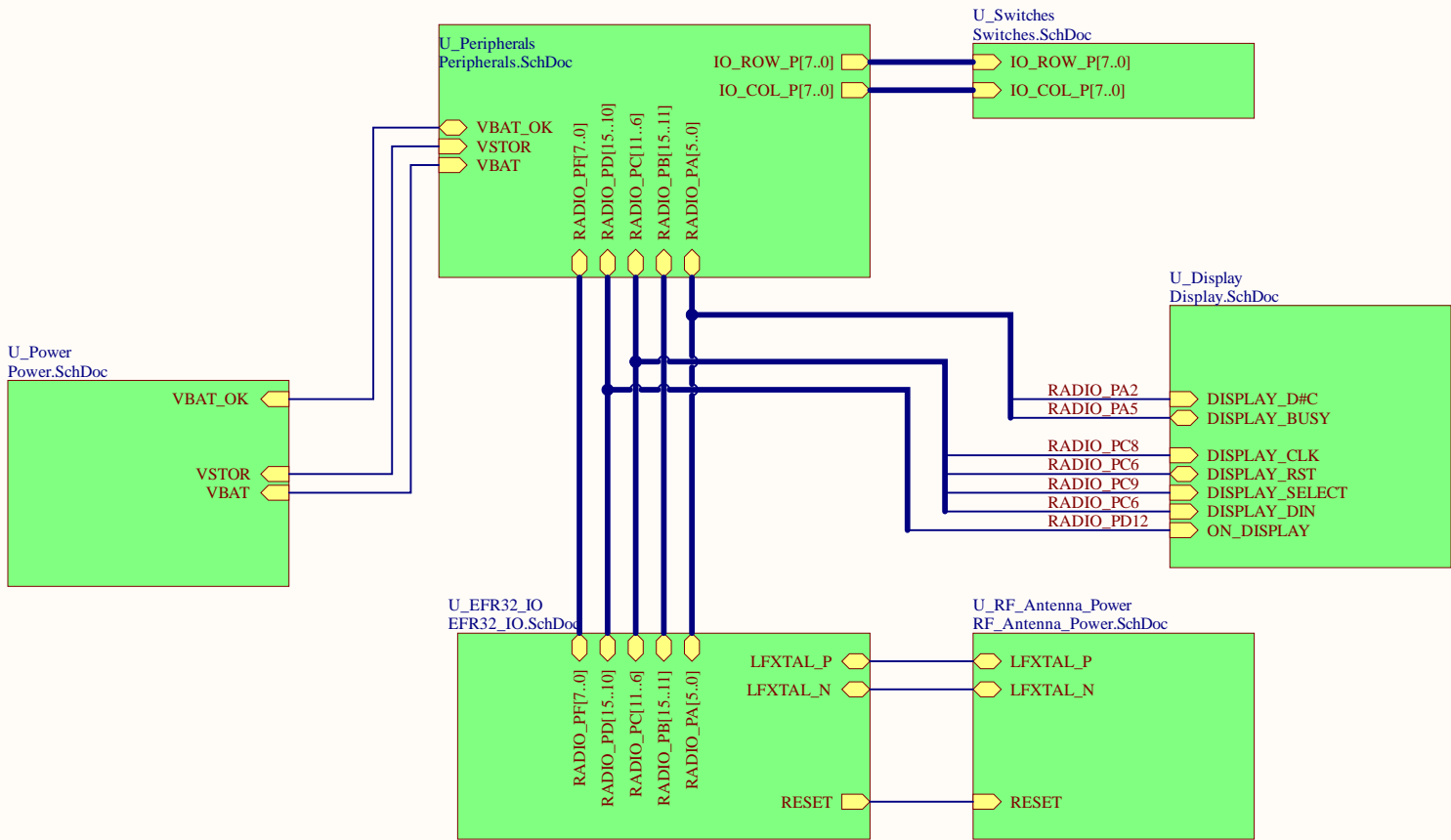
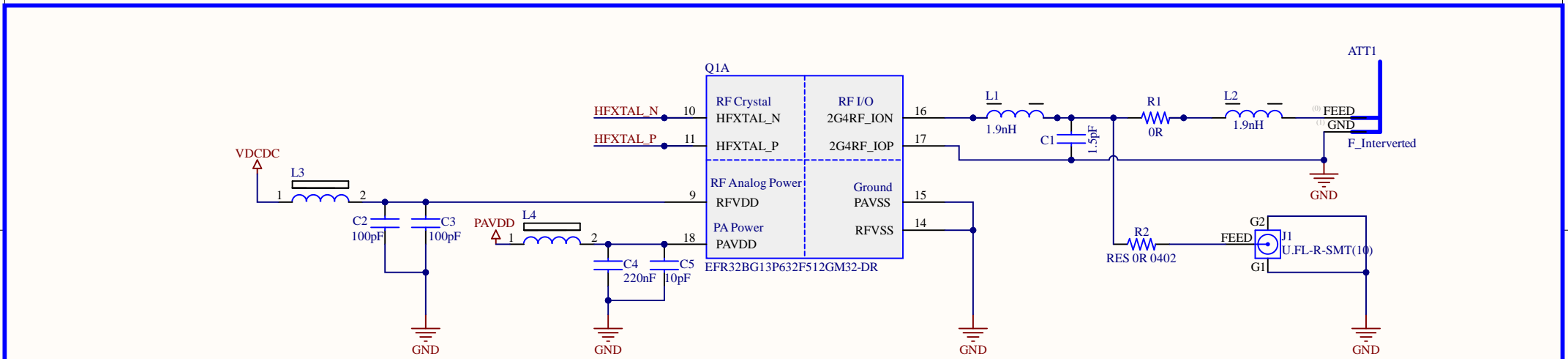


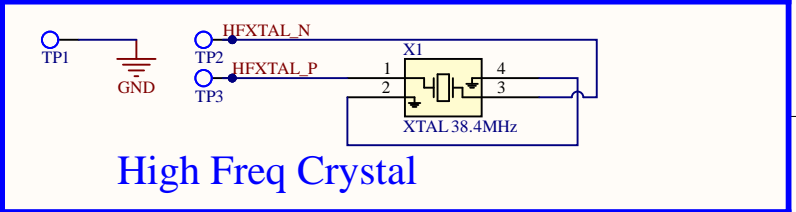
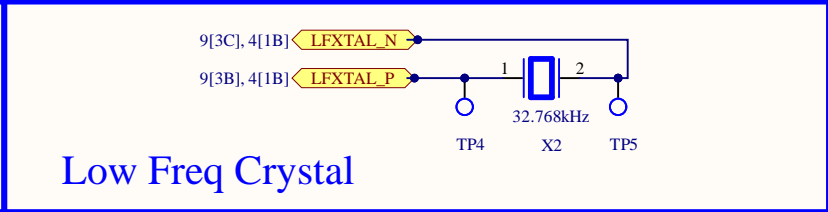
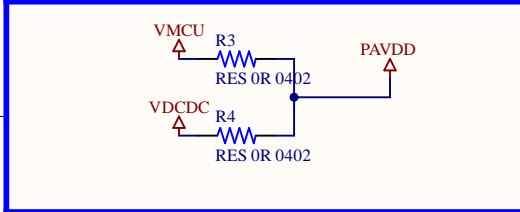
	1	2	3	4
A				
B		<div>U_Keyboard-Left Keyboard-Left.SchDoc</div> <div></div>	<div>U_Keyboard-Right Keyboard-Right.SchDoc</div> <div></div>	
C				
D			<div> <div>Title</div> <div> <div>Size</div> <div>Number</div> <div>Revision</div> </div> <div> <div>Date:</div> <div>10/08/2024</div> <div>Sheet of</div> </div> <div> <div>File:</div> <div>C:\Users\...\Top-Level.SchDoc</div> <div>Drawn By:</div> </div> </div>	
	1	2	3	4



Title		
Size	Number	Revision
A4		
Date:	10/08/2024	Sheet of
File:	C:\Users\...\Keyboard-Left.SchDoc	Drawn By:

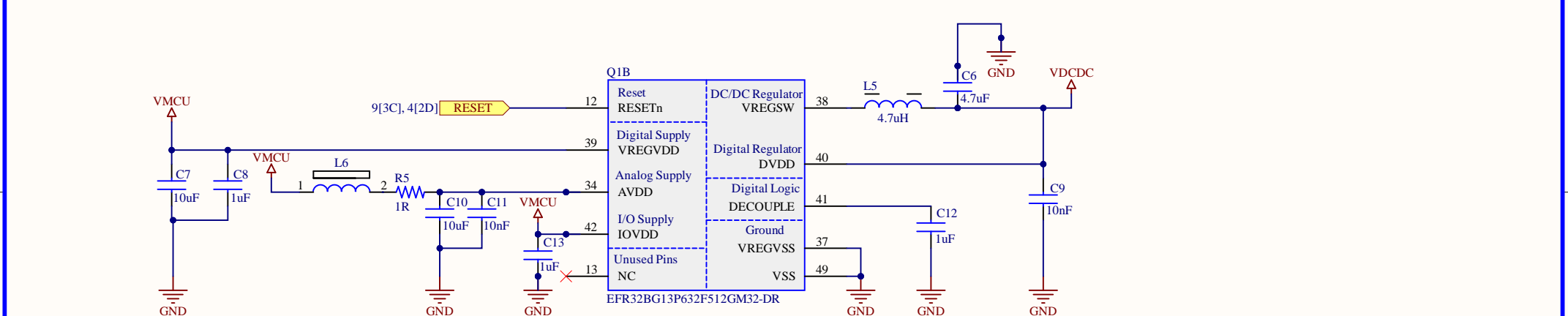


Antenna & Radio Interface



Low Freq Crystal

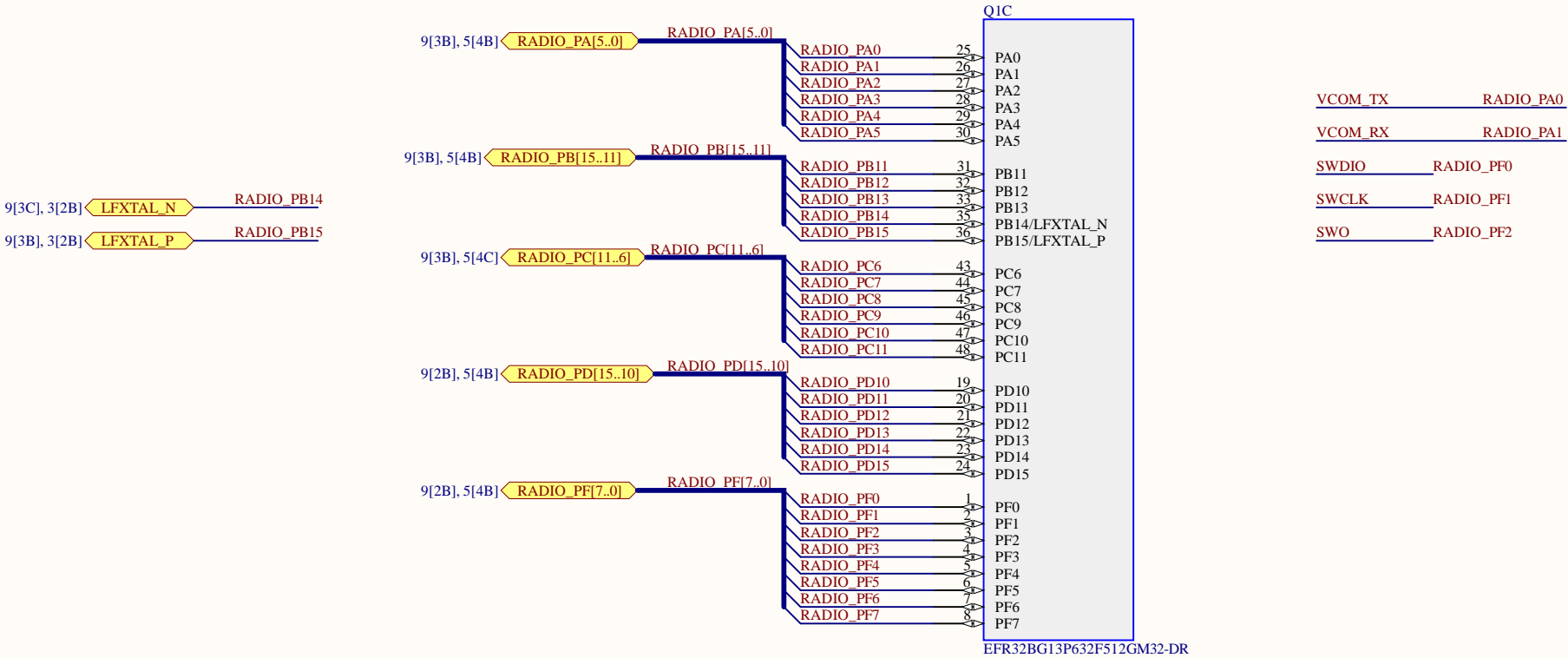
High Freq Crystal



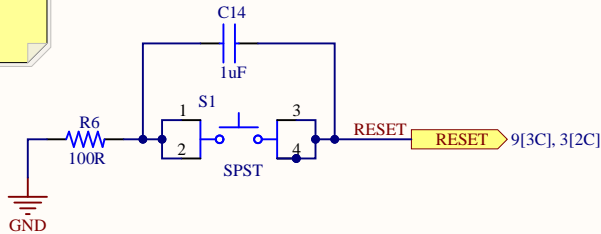
Power & Decoupling

Title			RF and Crystal	
Size	Number		Revision	
A4	3		v1.0	
Date:	10/08/2024		Sheet of	Low Self Esteem
File:	C:\Users\RF Antenna Power.SchDoc		Drawn By:	Parth Thakkar

EFRBG13 GPIOs



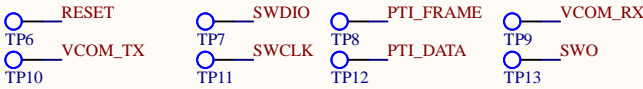
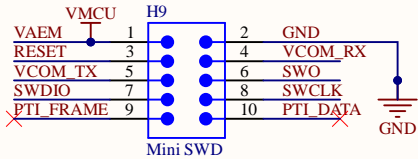
Reset input, active low. This pin is internally pulled up to AVDD. To apply an external reset source to this pin, it is required to only drive this pin low during reset, and let the internal pull-up ensure that reset is released.



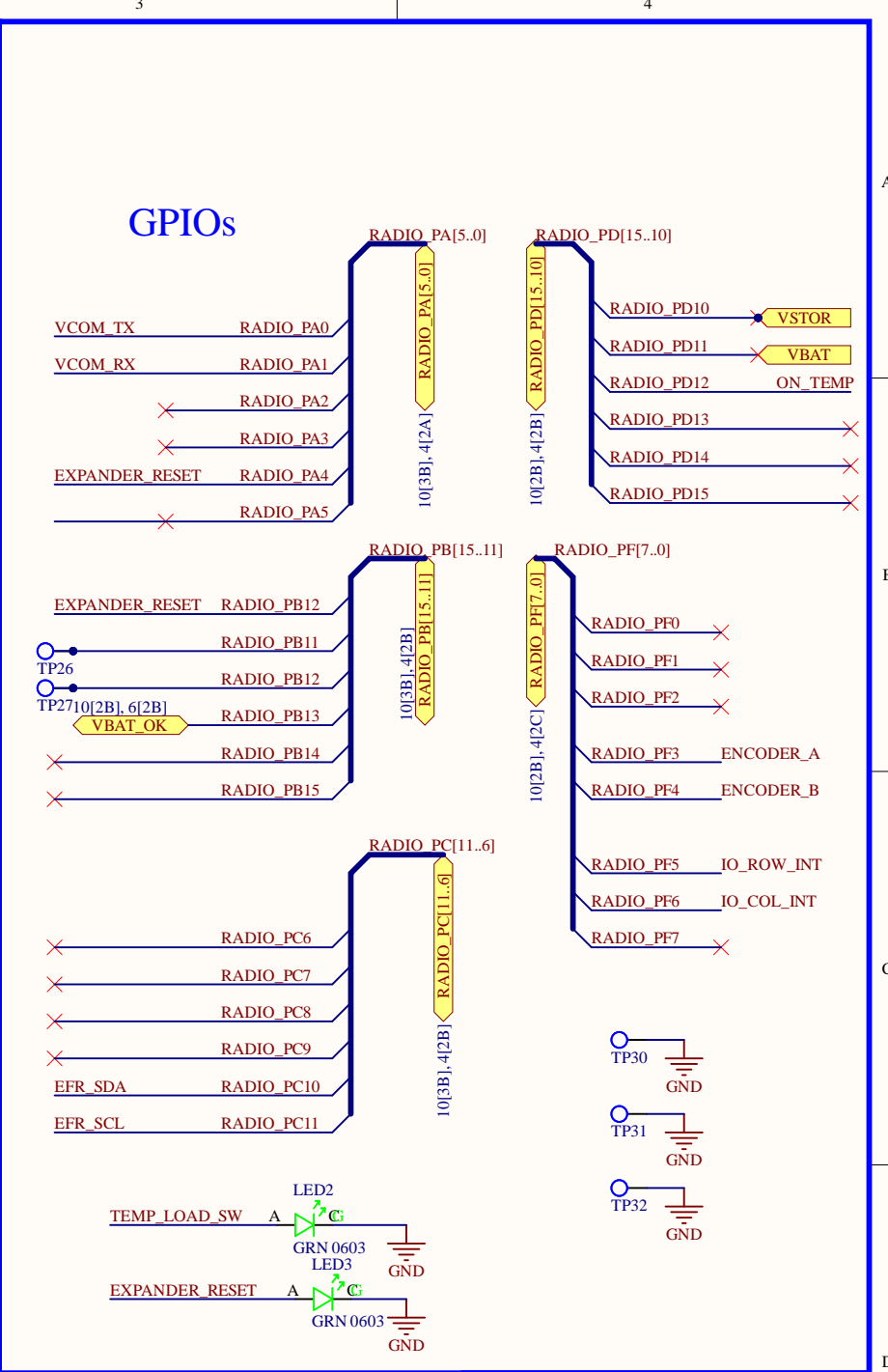
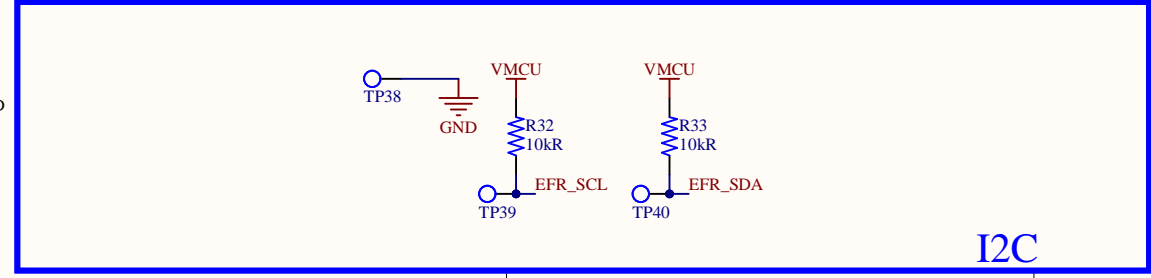
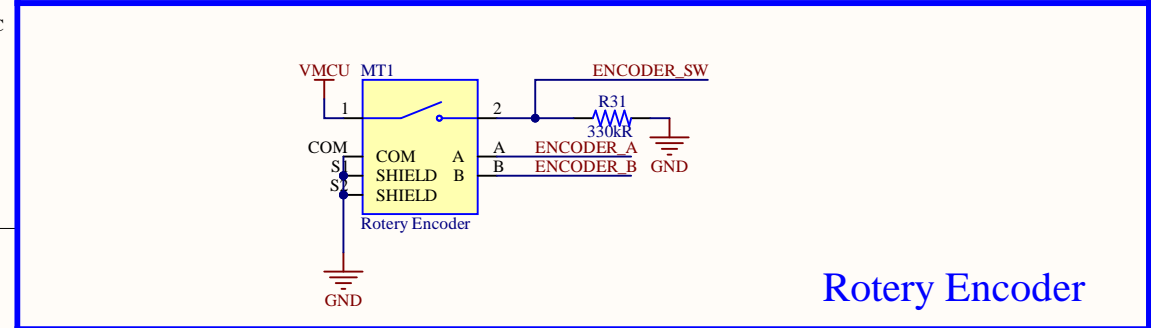
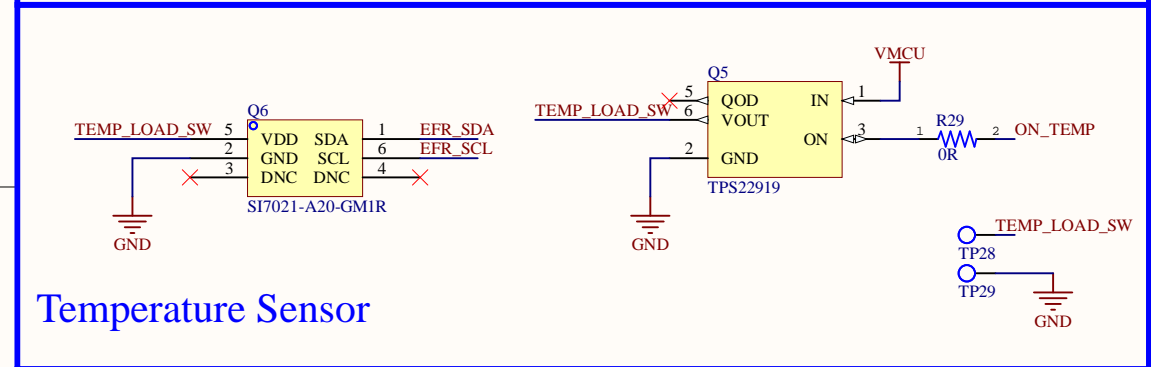
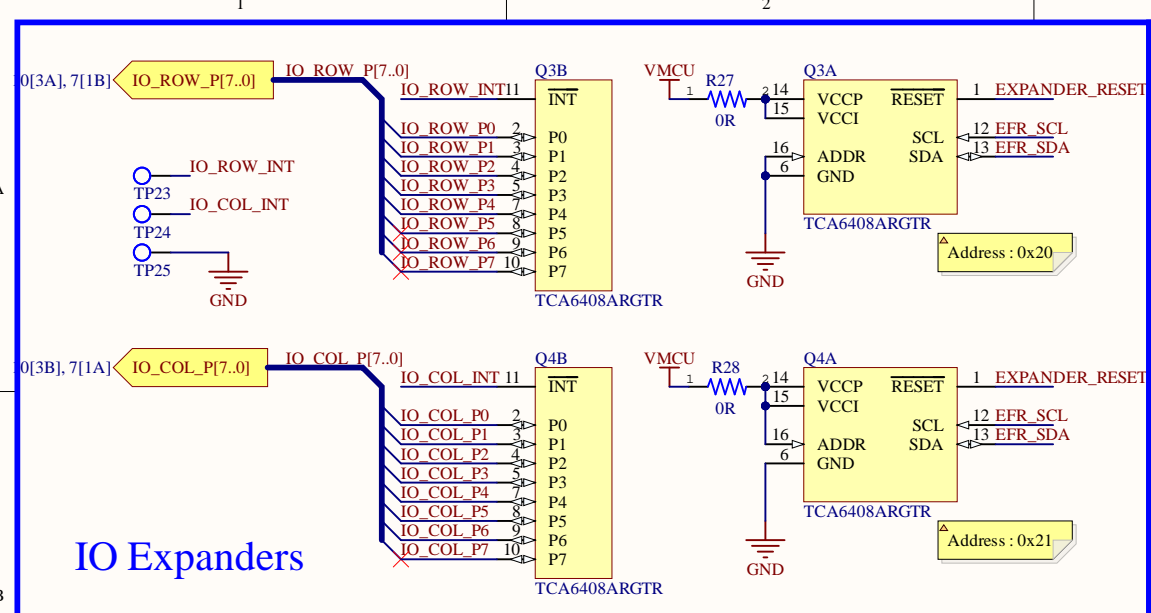
Reset

Mini Simplicity Connector

- Serial Wire Debug (SWD) with SWO
- Packet Trace Interface (PTI)
- Virtual COM port (VCOM)
- AEM monitored voltage rail



Title			
IO Connections			
Size	Number		Revision
Letter	4		
Date:	10/08/2024		Sheet of
File:	C:\Users\...\EFR32_IO.SchDoc		Drawn By:



Title		
Size	Number	Revision
Letter		
Date:	10/08/2024	Sheet of
File:	C:\Users\...\Peripherals.SchDoc	Drawn By:

A

A

B

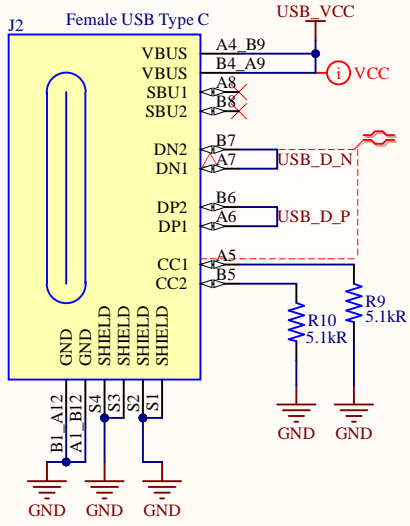
B

C

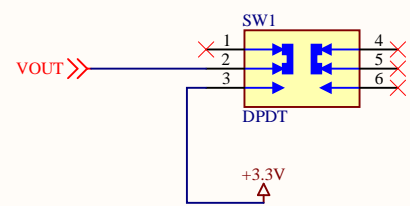
C

D

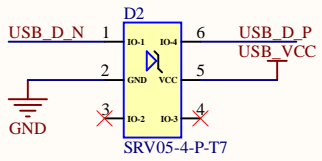
D



Type C

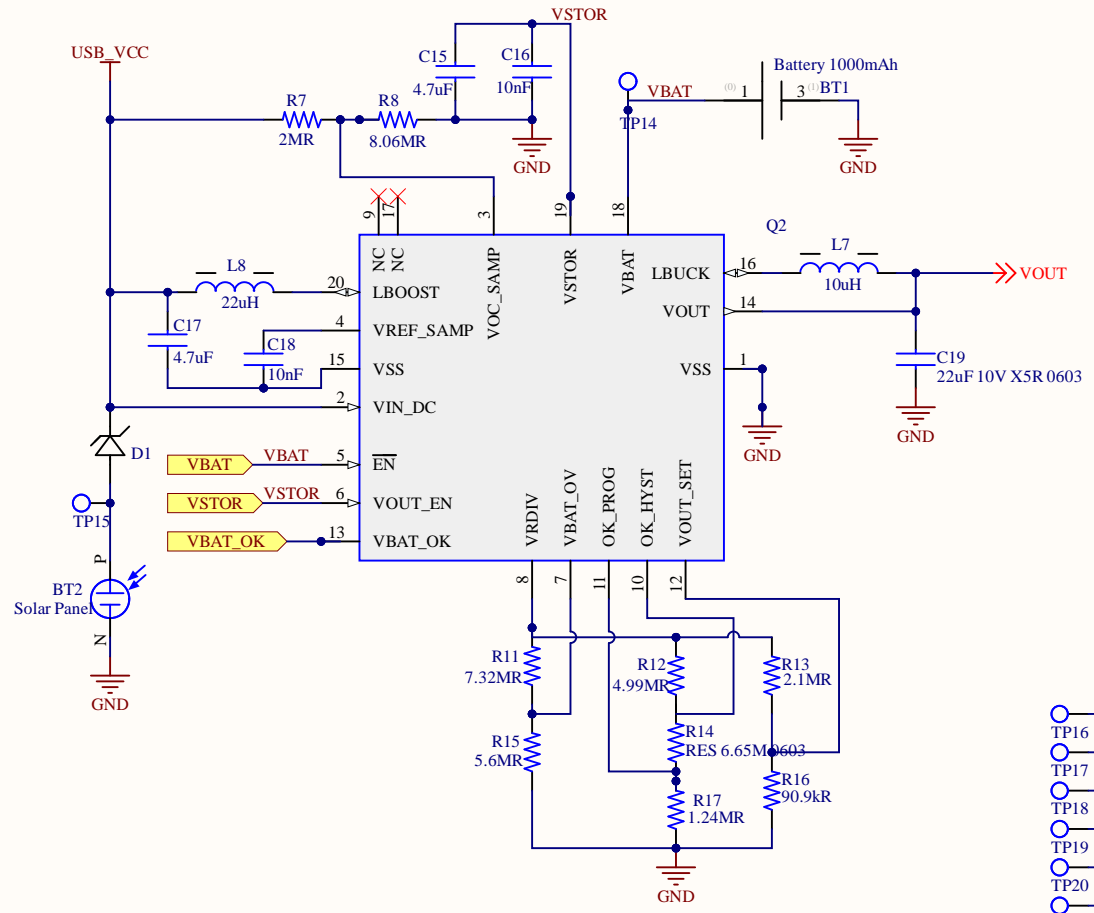


DPDT Switch

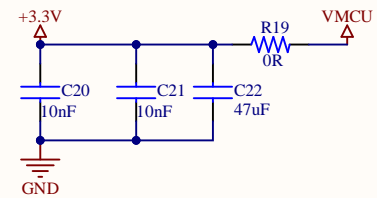


TVS Diode

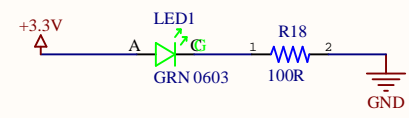
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Power Management IC

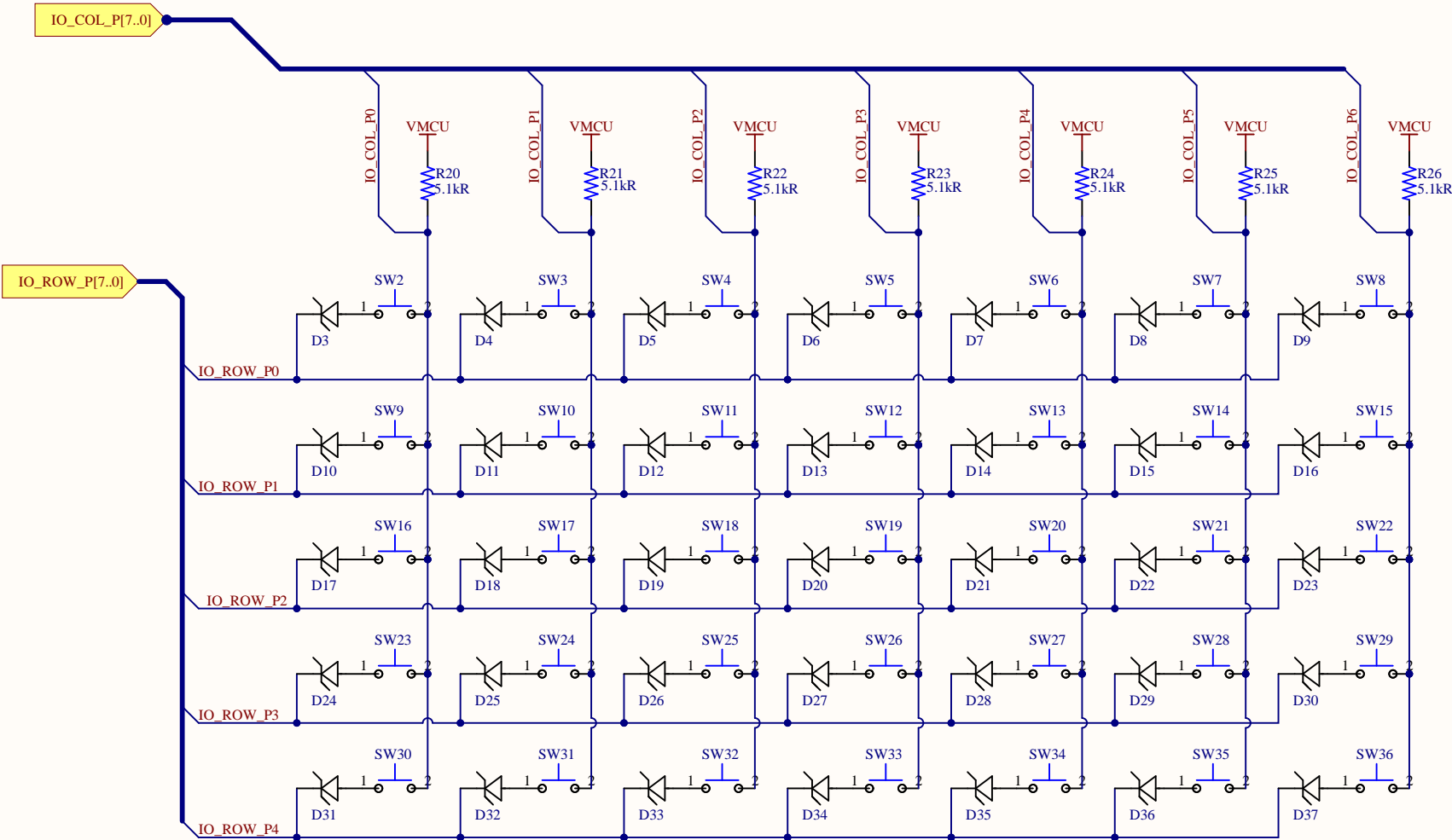


Decoupling and Bulk Cap



Title			
Power Management			
Size	Number	Revision	
A4	6	v1.0	
Date:	10/08/2024	Sheet of	Low Self Esteam
File:	C:\Users\...\Power.SchDoc	Drawn By:	Parth Thakkar

Mechanical Switches

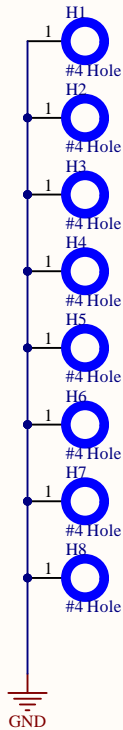


U_Keyboard_Mechanical
Keyboard_Mechanical.SchDoc

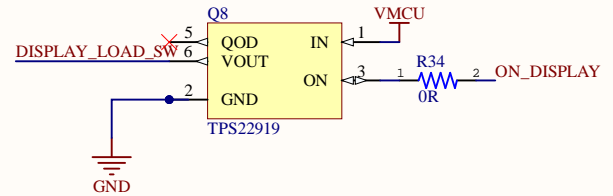
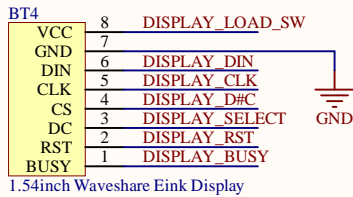
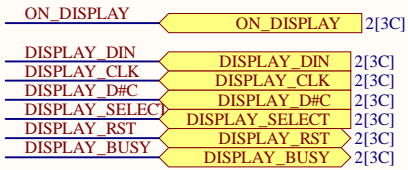
Mechanical Holes

Title		
Mechanical Switches		
Size	Number	Revision
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Date:	10/08/2024	Sheet of Low Self Esteem
File:	C:\Users\...\Switches.SchDoc	Drawn By: Parth Thakkar

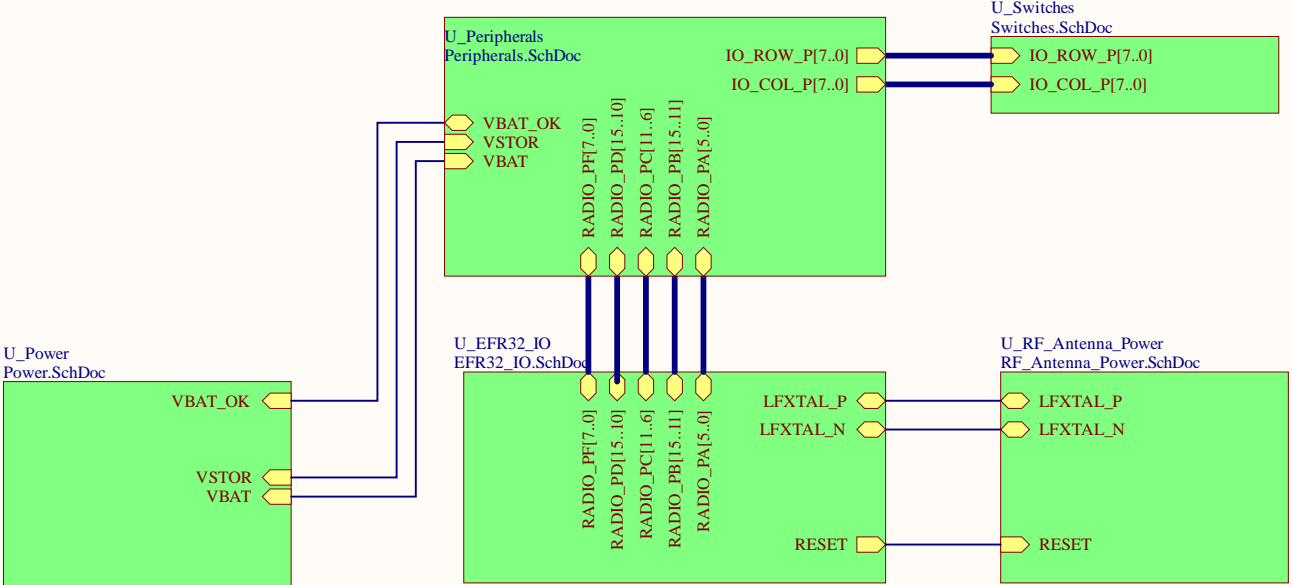
Mechanical Switches



Title			Mechanical Holes	
Size	Number		Revision	
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Date:	10/08/2024		Sheet of	Low Self Esteem
File:	C:\Users\...\Keyboard_Mechanical.SchDoc		Drawn By:	*



Title		
Size	Number	Revision
A		
Date:	10/08/2024	Sheet of
File:	C:\Users\...\Display.SchDoc	Drawn By:



Title		
Size	Number	Revision
A		
Date:	10/08/2024	Sheet of
File:	C:\Users\...\Keyboard-Right.SchDoc	Drawn By:

