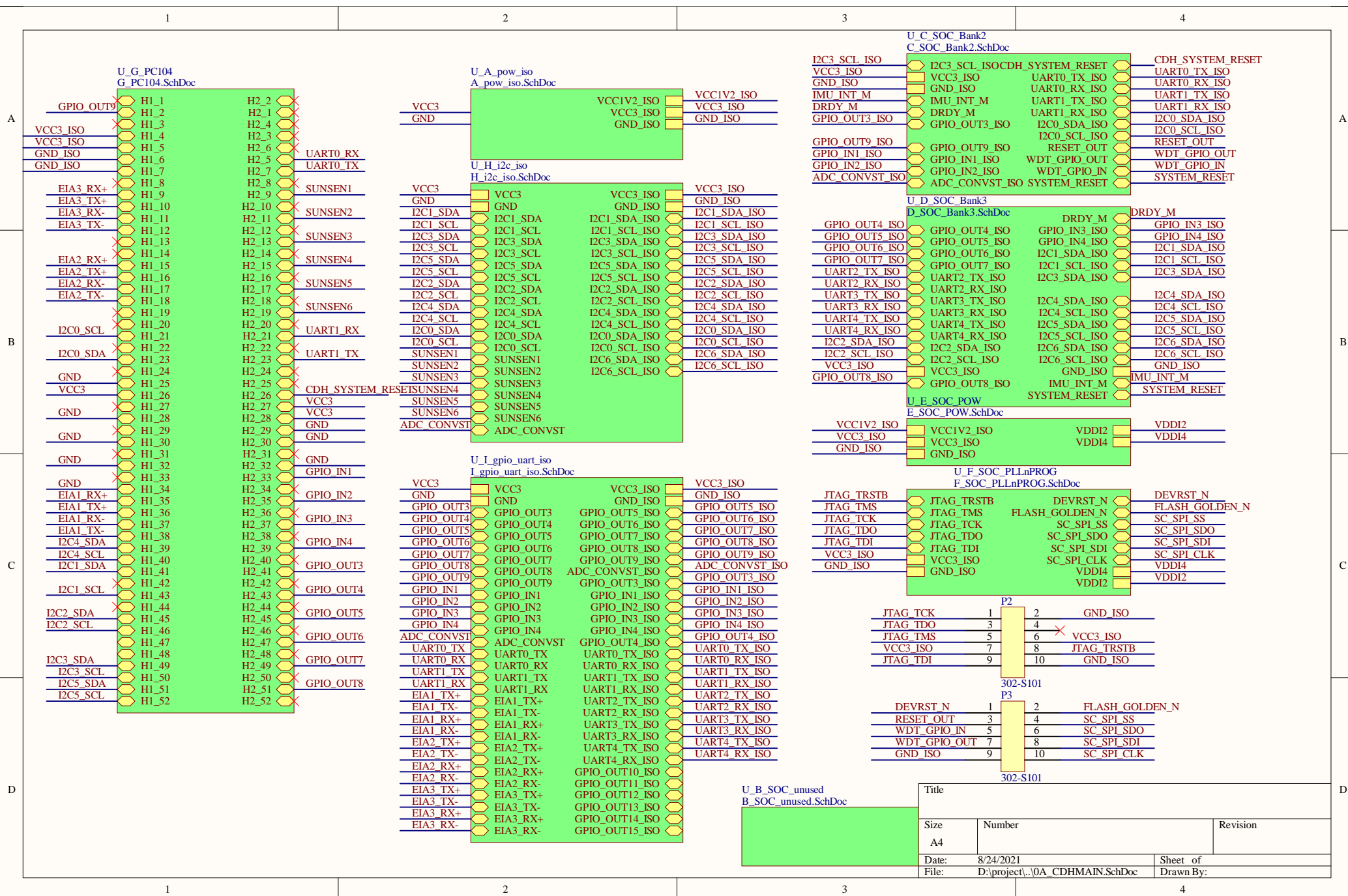
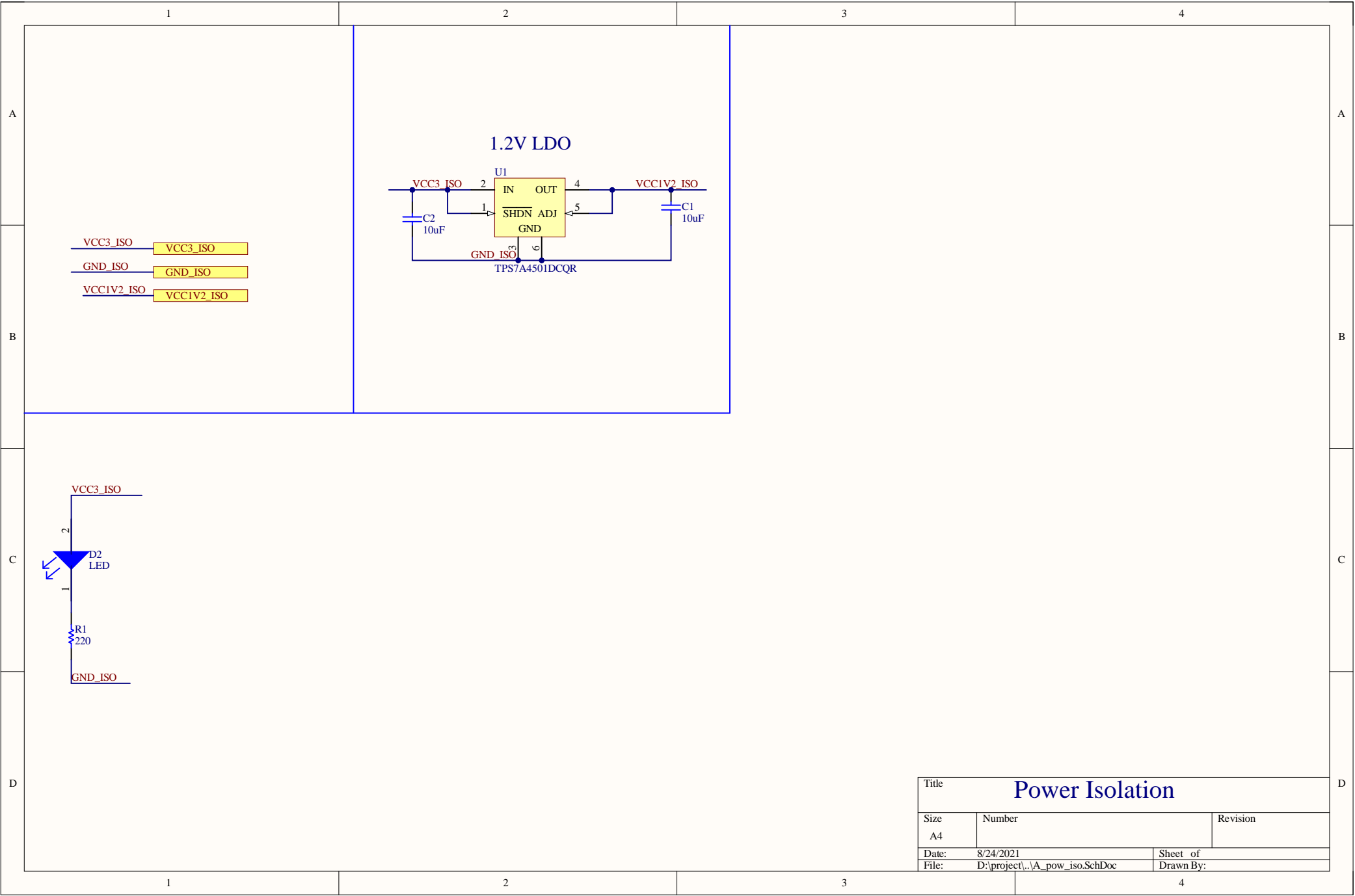


1		2		3		4	
A	<div>U_0A_CDHMAIN 0A_CDHMAIN.SchDoc</div> <div></div>						A
B							B
C							C
D							D
1		2		3		4	

Title		
Size A4	Number	Revision
Date:	8/24/2021	Sheet of
File:	D:\project\..\00A_Intro.SchDoc	Drawn By:

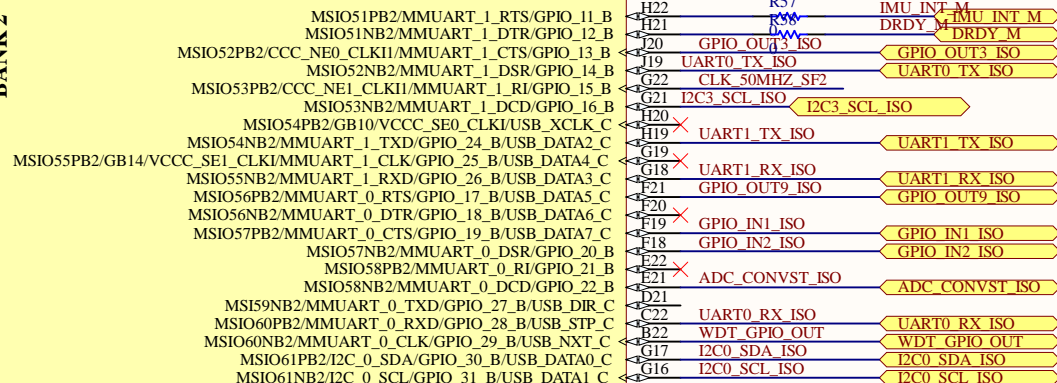
Title		
Size A4	Number	Revision
Date:	8/24/2021	Sheet of
File:	D:\project\..\00A_Intro.SchDoc	Drawn By:





U3B

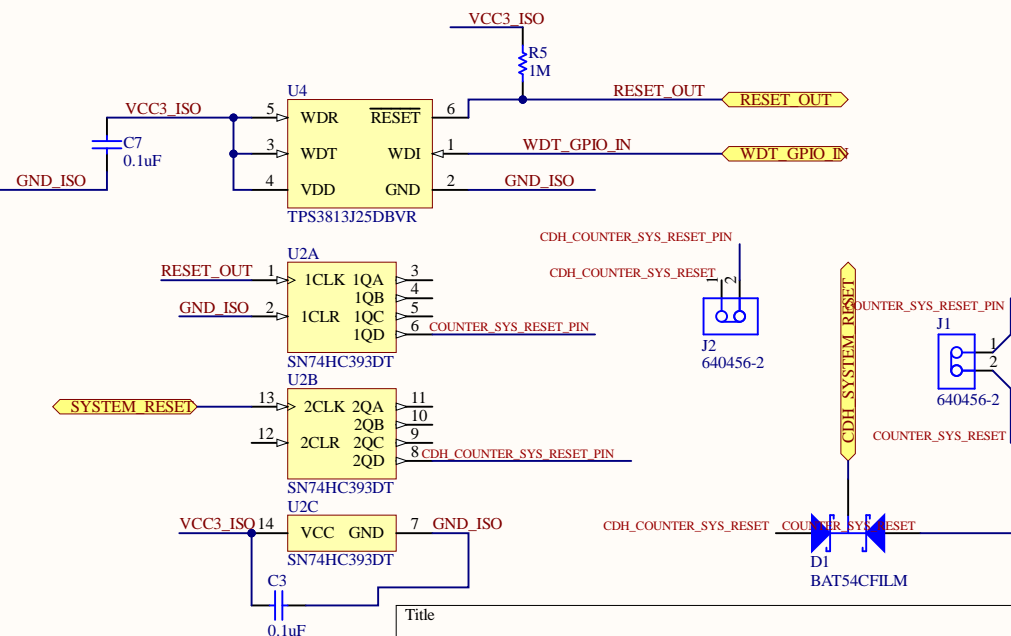
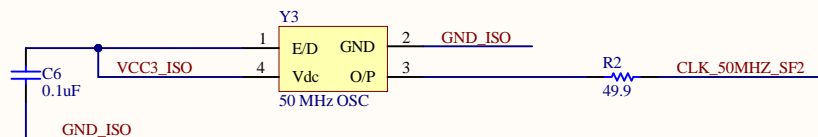
BANK 2



SmartFusion2



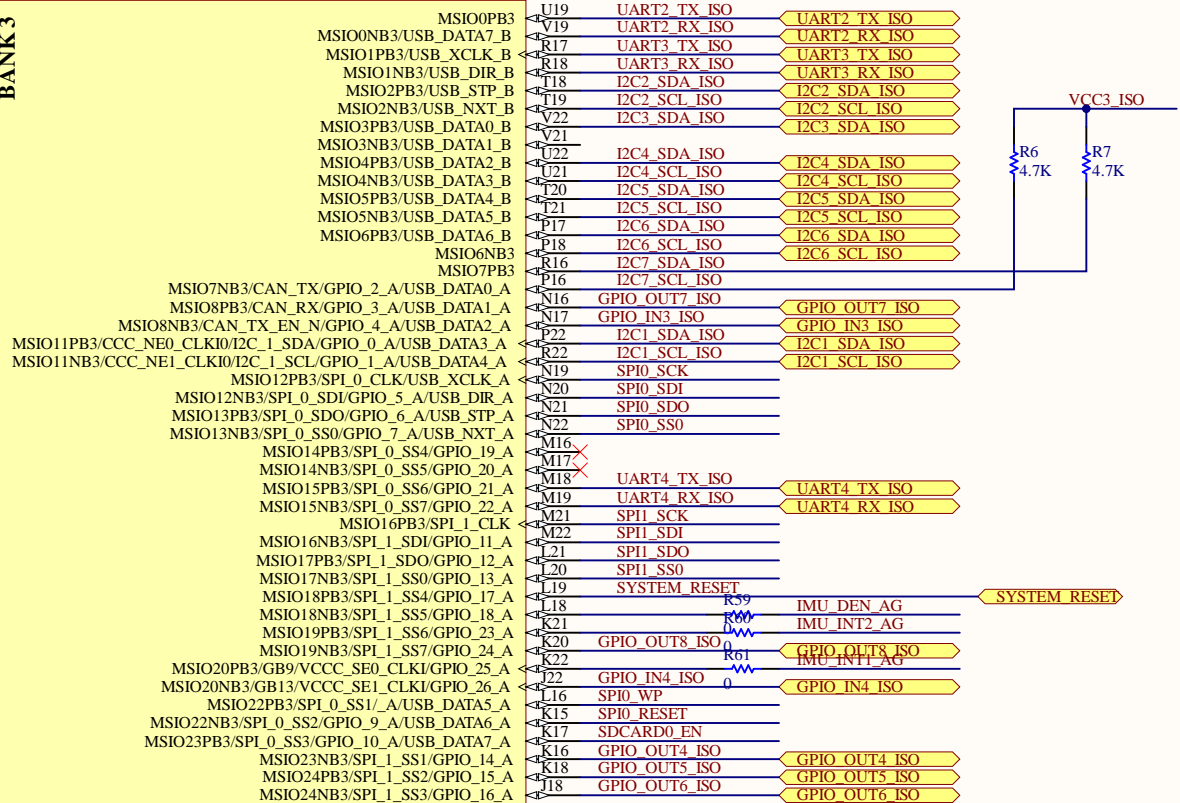
External Watchdog IC



Title		
Size	Number	Revision
A4		
Date:	8/24/2021	Sheet of
File:	D:\project\...\C_SOC_Bank2.SchDoc	Drawn By:

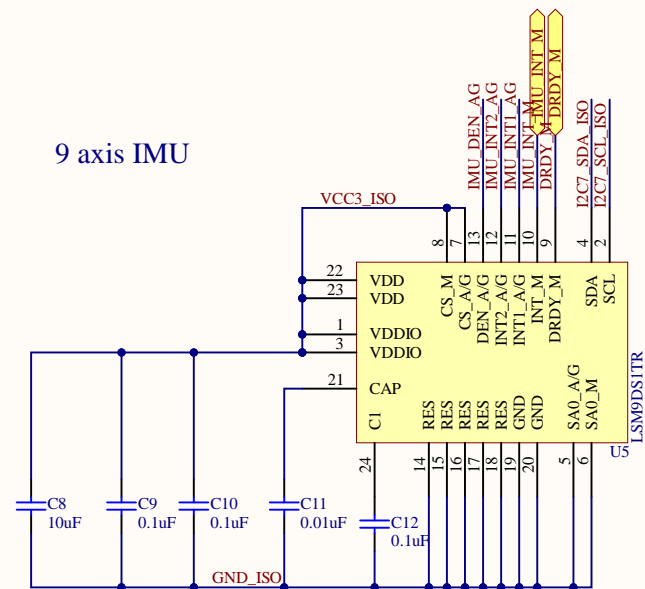
U3C

BANK 3

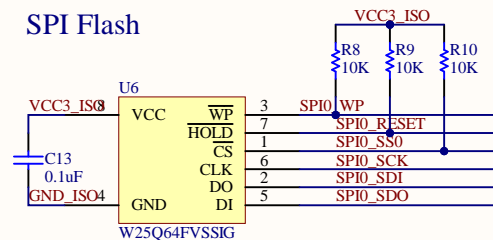


SmartFusion2

9 axis IMU

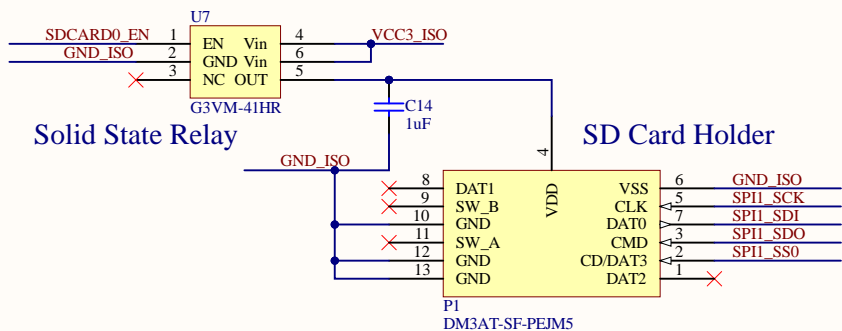


SPI Flash



Solid State Relay

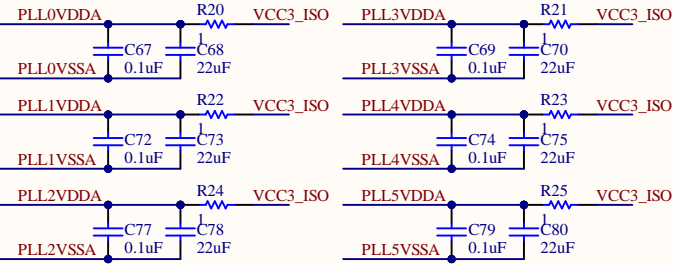
SD Card Holder



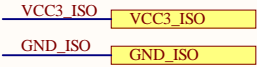
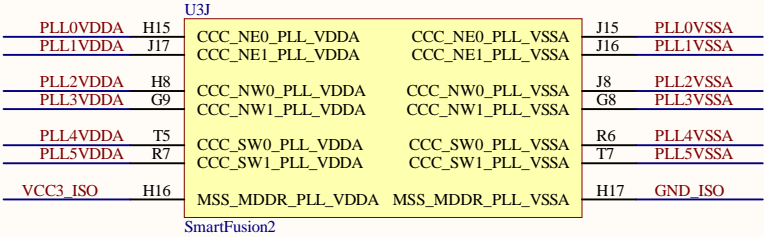
VCC3_ISO VCC3_ISO
GND_ISO GND_ISO

Title		
Size	Number	Revision
A4		
Date:	8/24/2021	Sheet of
File:	D:\project\...\D_SOC_Bank3.SchDoc	Drawn By:

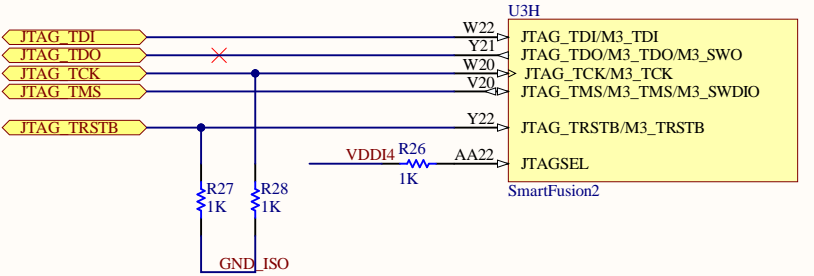
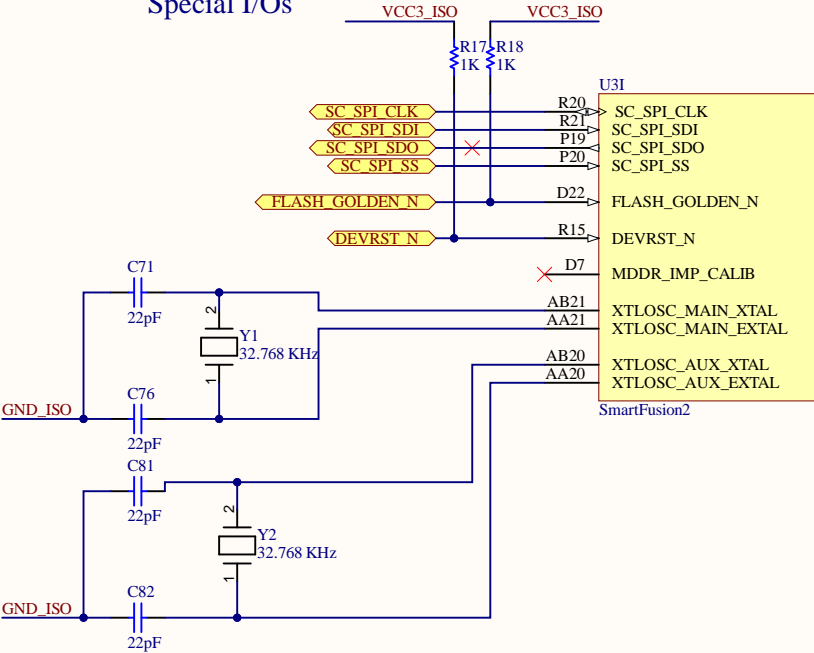
PLL Filter



PLL Supplies



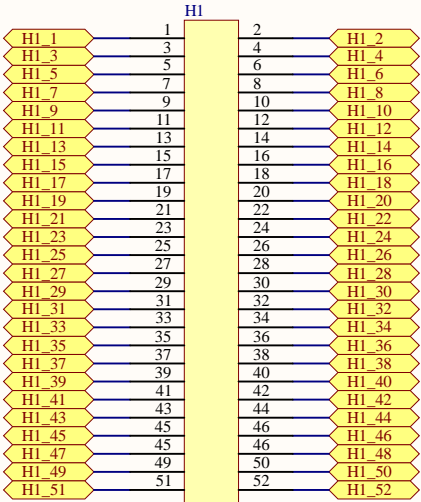
Special I/Os



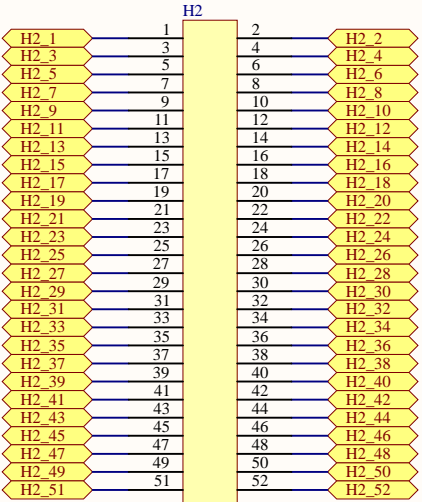
JTAG Programming

Title		
Size	Number	Revision
A4		
Date:	8/24/2021	Sheet of
File:	D:\project\..F_SOC_PLLnPROG.SchDoc	Drawn By:

1	2	3	4
A			
B			
C			
D			
1	2	3	4



SSQ-126-23-G-D



SSQ-126-23-G-D

Title		
Size	Number	Revision
A4		
Date:	8/24/2021	Sheet of
File:	D:\project\..\G_PC104.SchDoc	Drawn By:

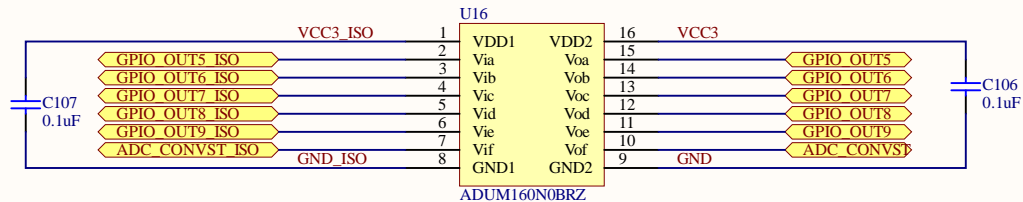
1

2

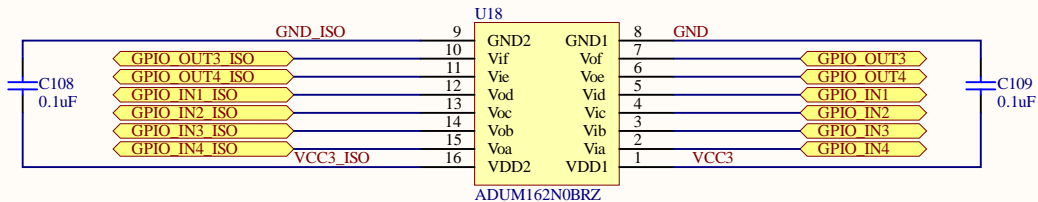
3

4

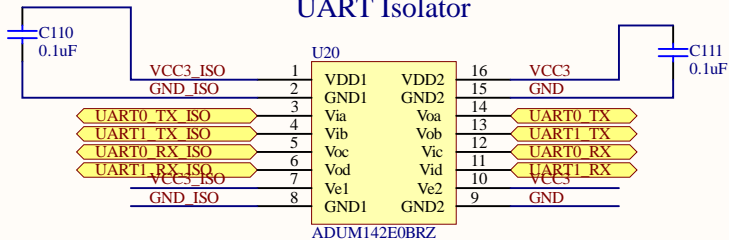
GPIO Isolator



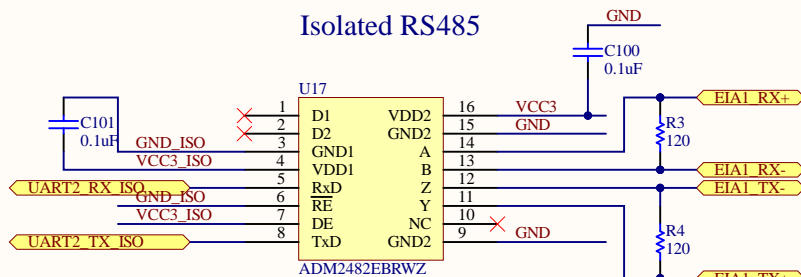
GPIO Isolator



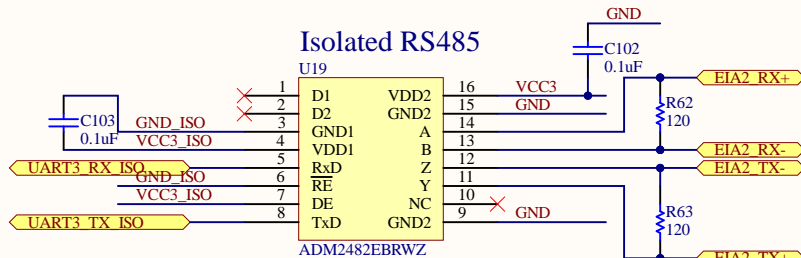
UART Isolator



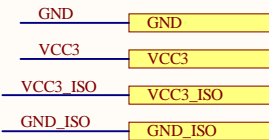
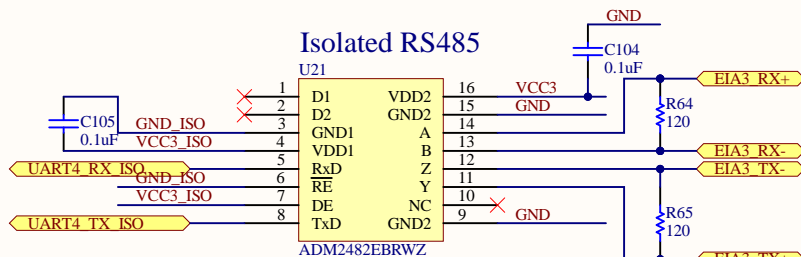
Isolated RS485



Isolated RS485



Isolated RS485



Title		
Size	Number	Revision
A4		
Date:	8/24/2021	Sheet of
File:	D:\project\..I_gpio_uart_iso.SchDoc	Drawn By:

1

2

3

4

