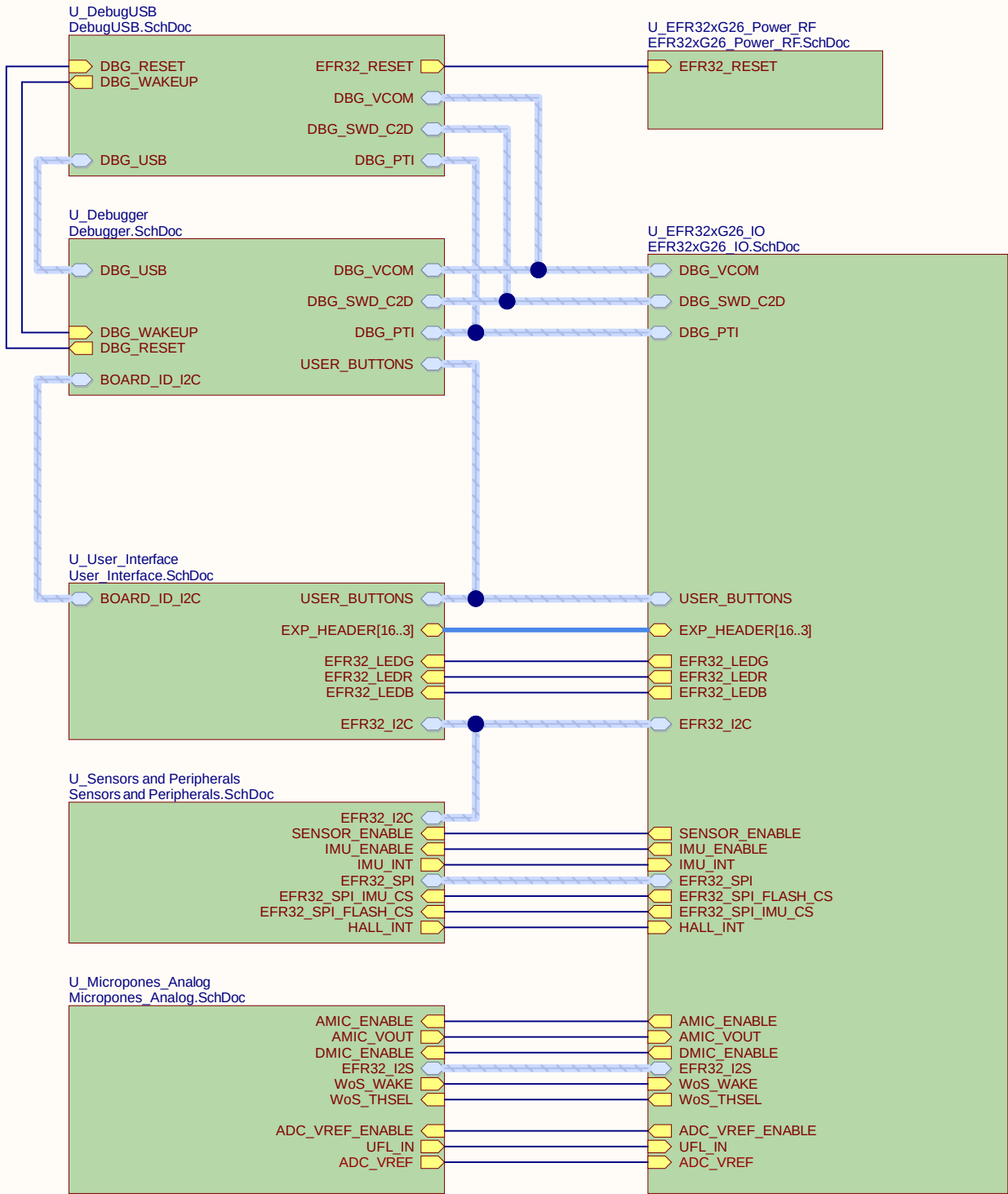


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Page 8	On-board debugger



REVISION HISTORY:

A01	Initial Release
A02	U107 OPN change (MX25R6435FZAIH0)

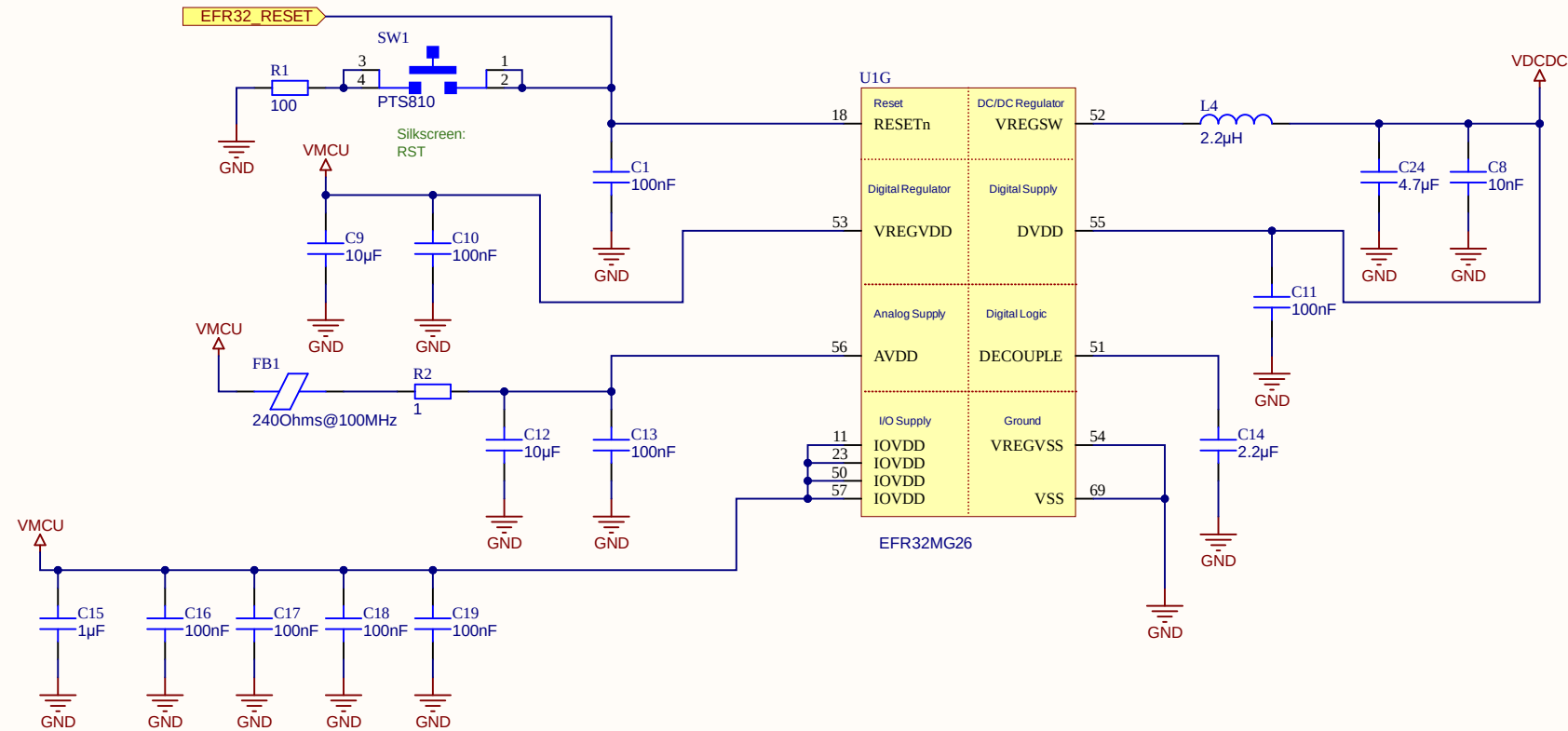
Note: The is an mistake in schematic and therefore the EFR32_SPI_IMU_CS and EFR32_SPI_FLASH_CS are swapped with each other.

The correct connection on the PCB and in the future versions:
EFR32_SPI_FLASH_CS: PA7
EFR32_SPI_IMU_CS: PC0

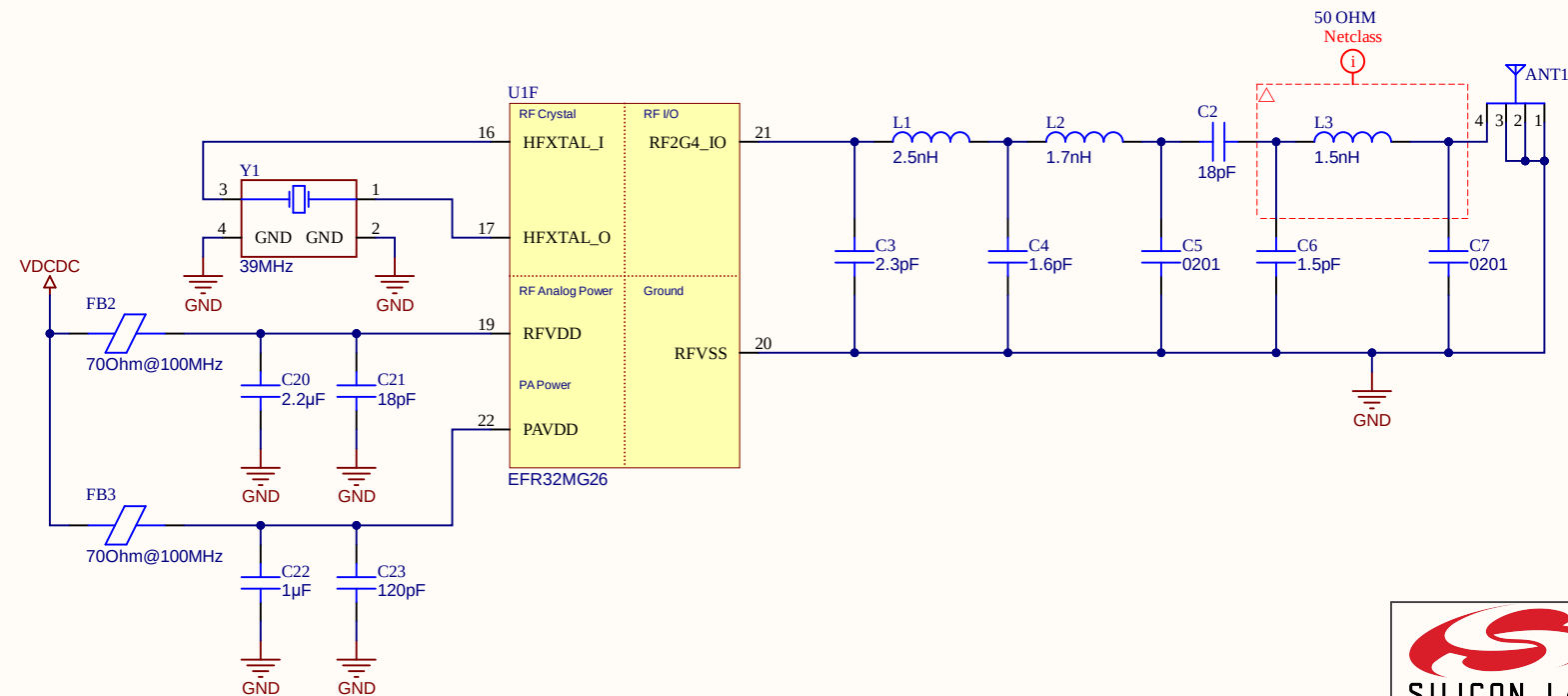
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EFR32xG26 Power Selection



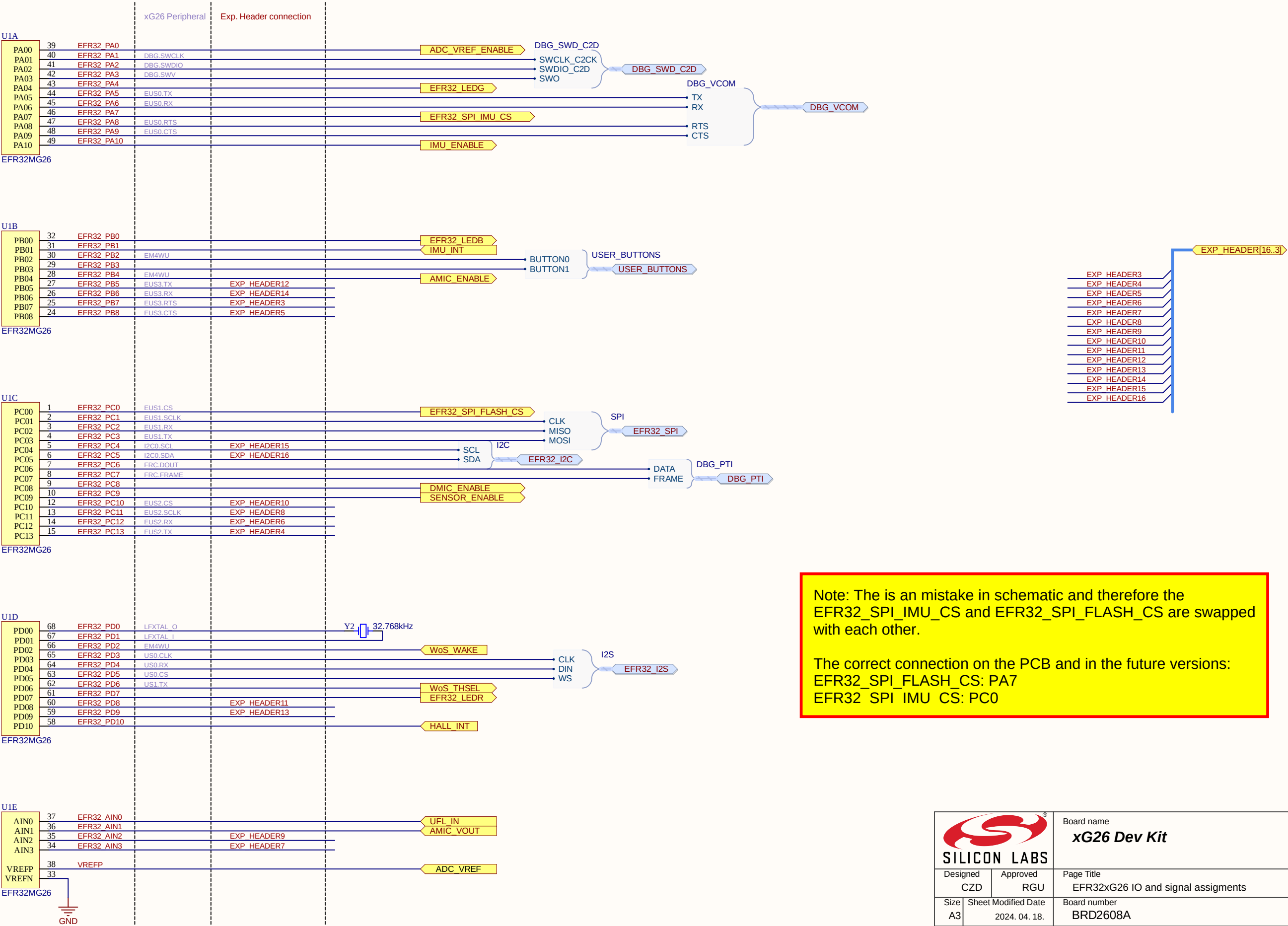
EFR32xG26 RF Selection



Board name
xG26 Dev Kit

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EFR32xG26 IOs and Signal Assignments

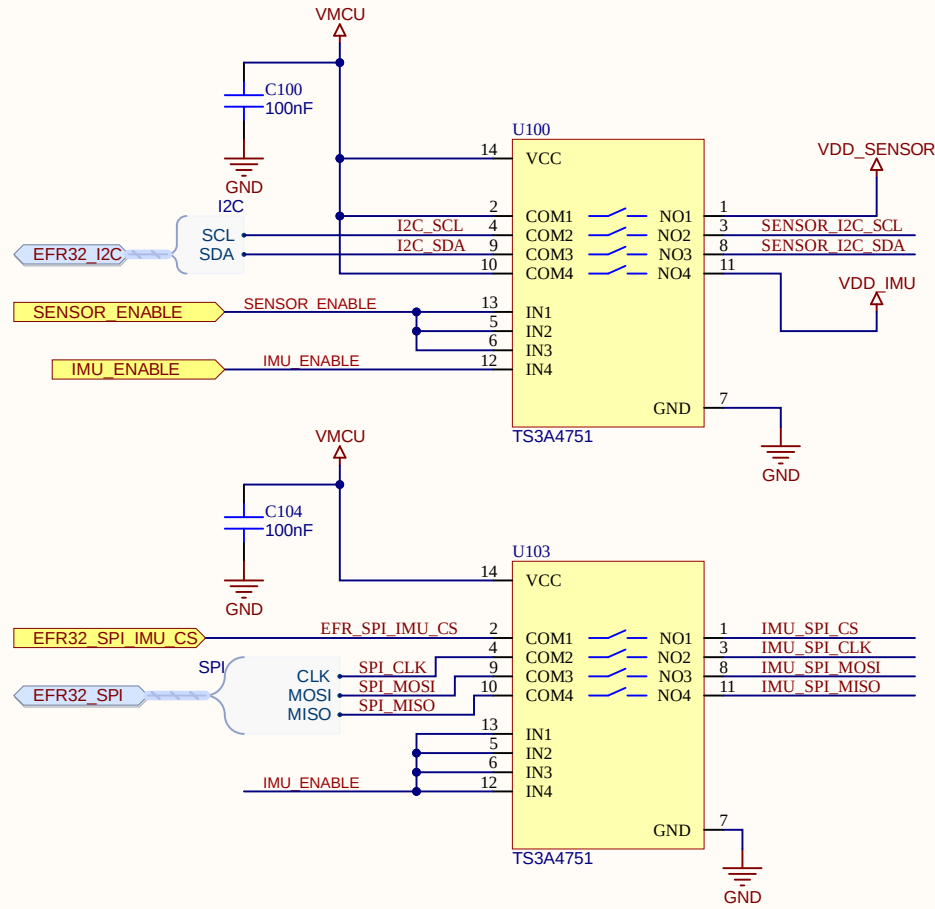


Note: The is an mistake in schematic and therefore the EFR32_SPI_IMU_CS and EFR32_SPI_FLASH_CS are swapped with each other.

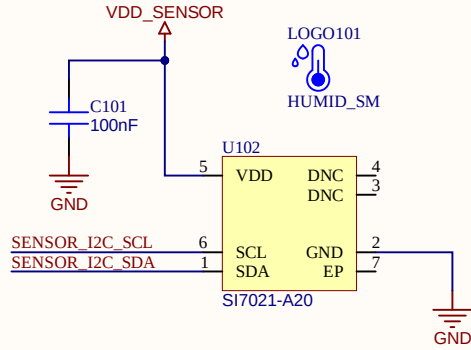
The correct connection on the PCB and in the future versions:
EFR32_SPI_FLASH_CS: PA7
EFR32_SPI_IMU_CS: PC0

 SILICON LABS		Board name xG26 Dev Kit	
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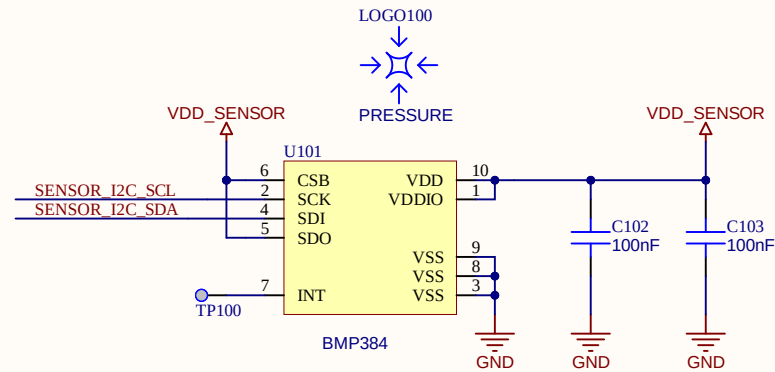
Sensor Power/Isolation



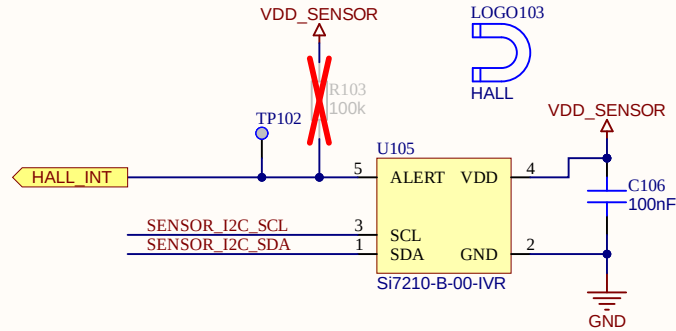
RH/Temp Sensor



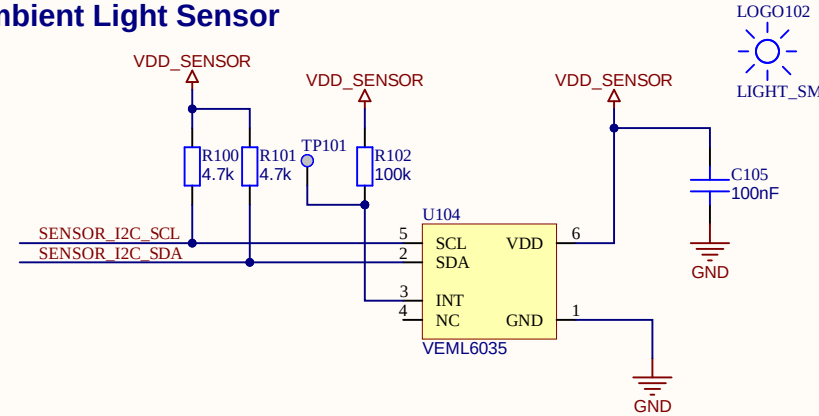
Pressure Sensor



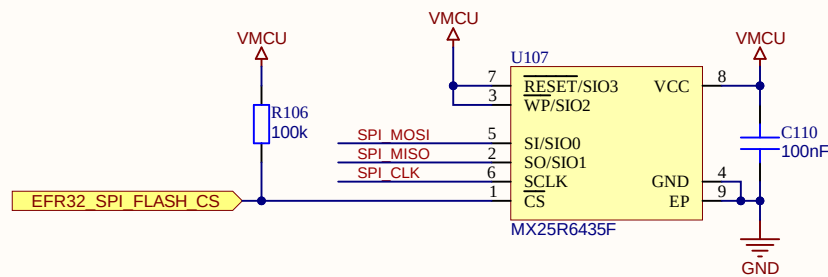
Hall-Effect Sensor



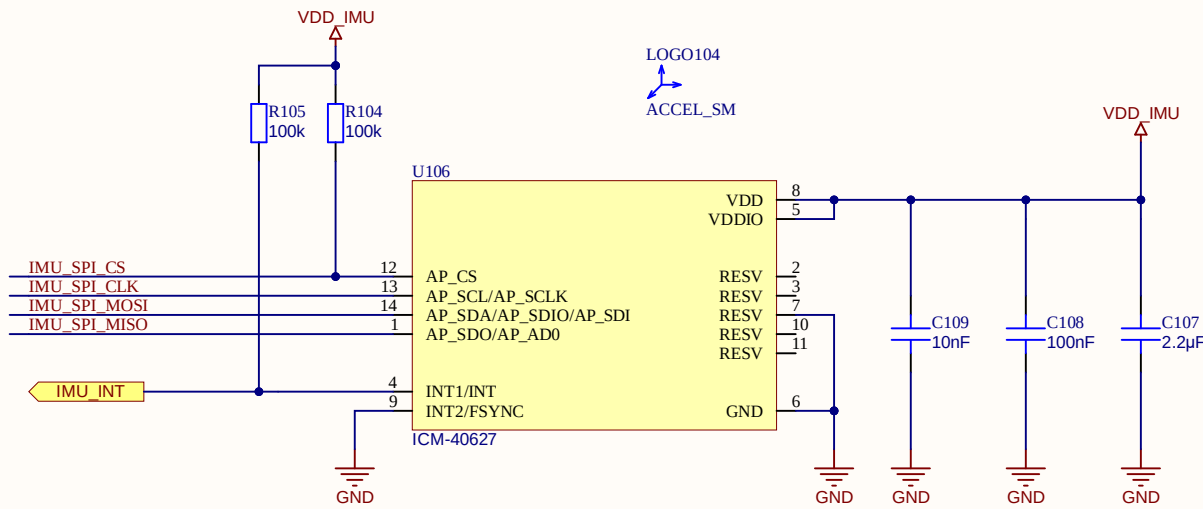
Ambient Light Sensor



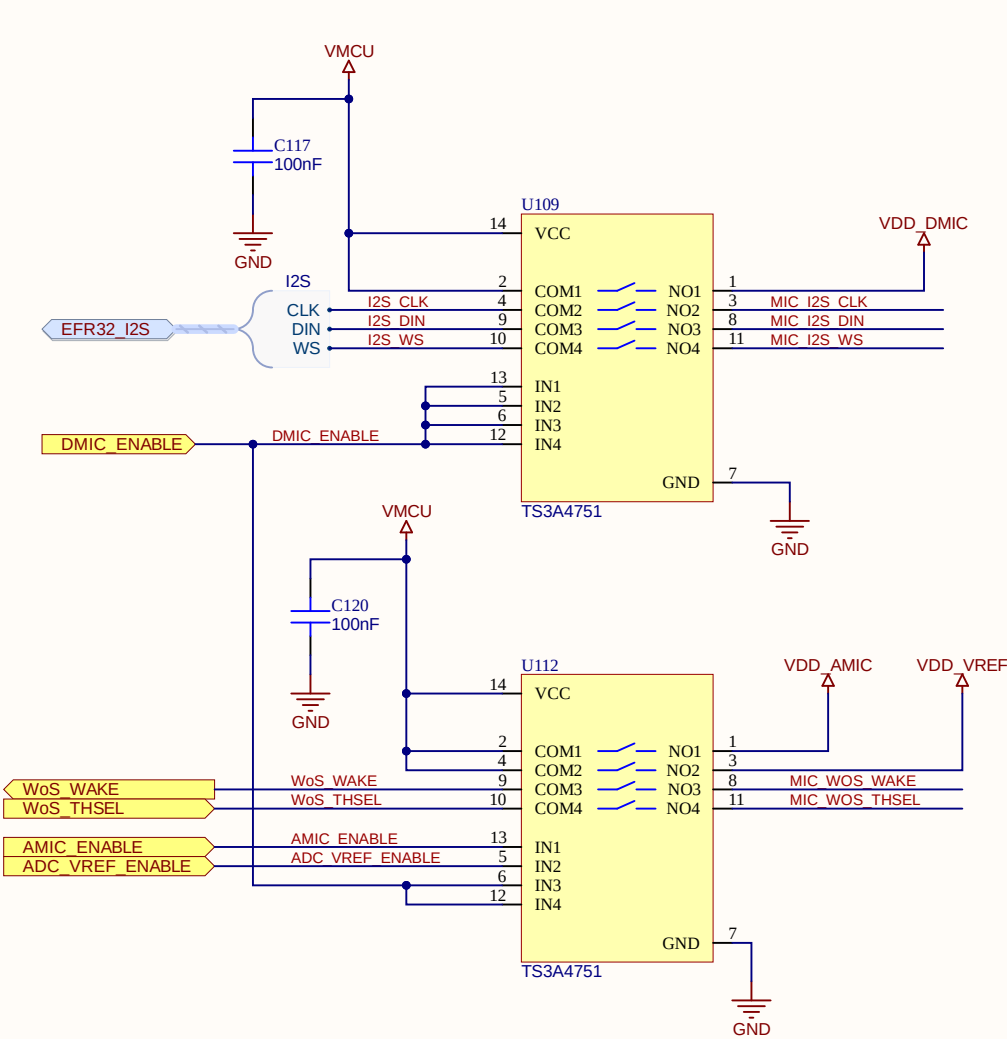
SPI Flash



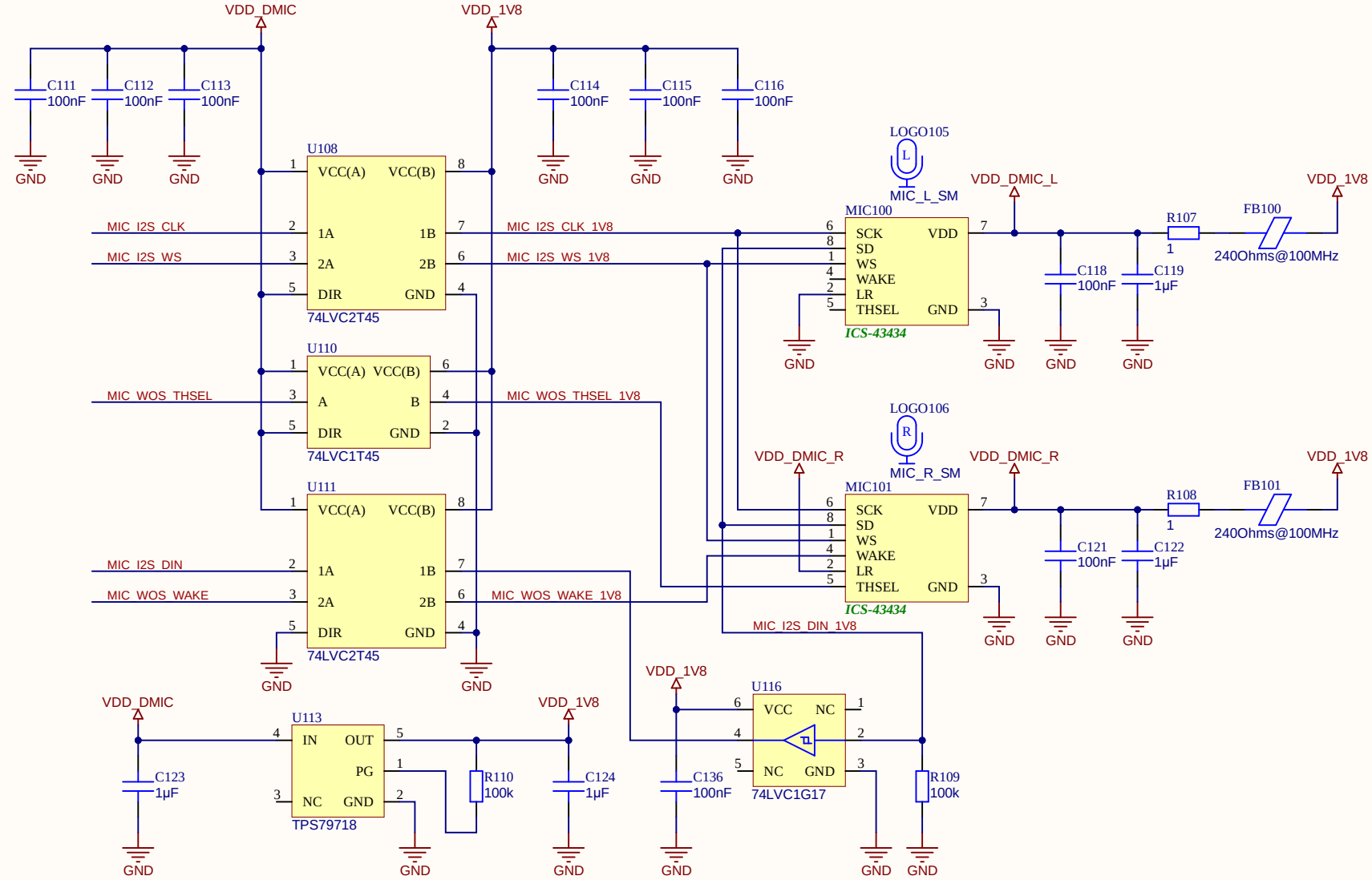
6-axis Inertial Sensor (IMU)



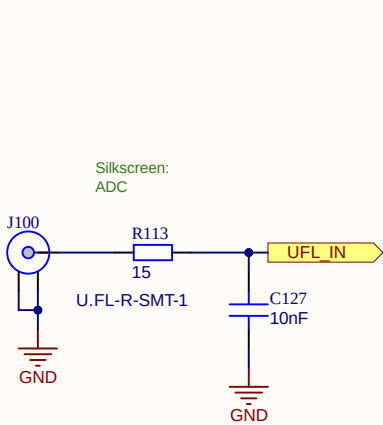
Power/Isolation



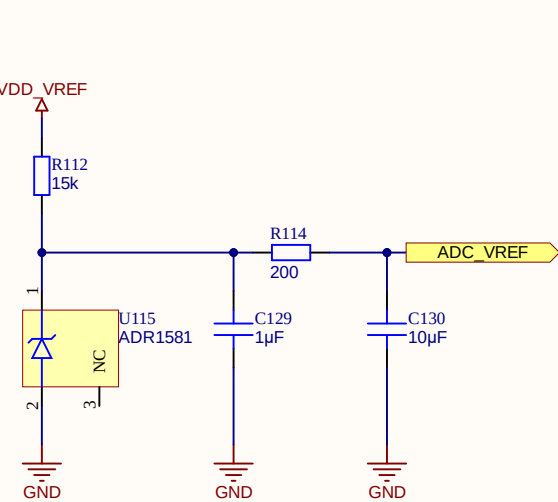
Digital Microphones with WOS



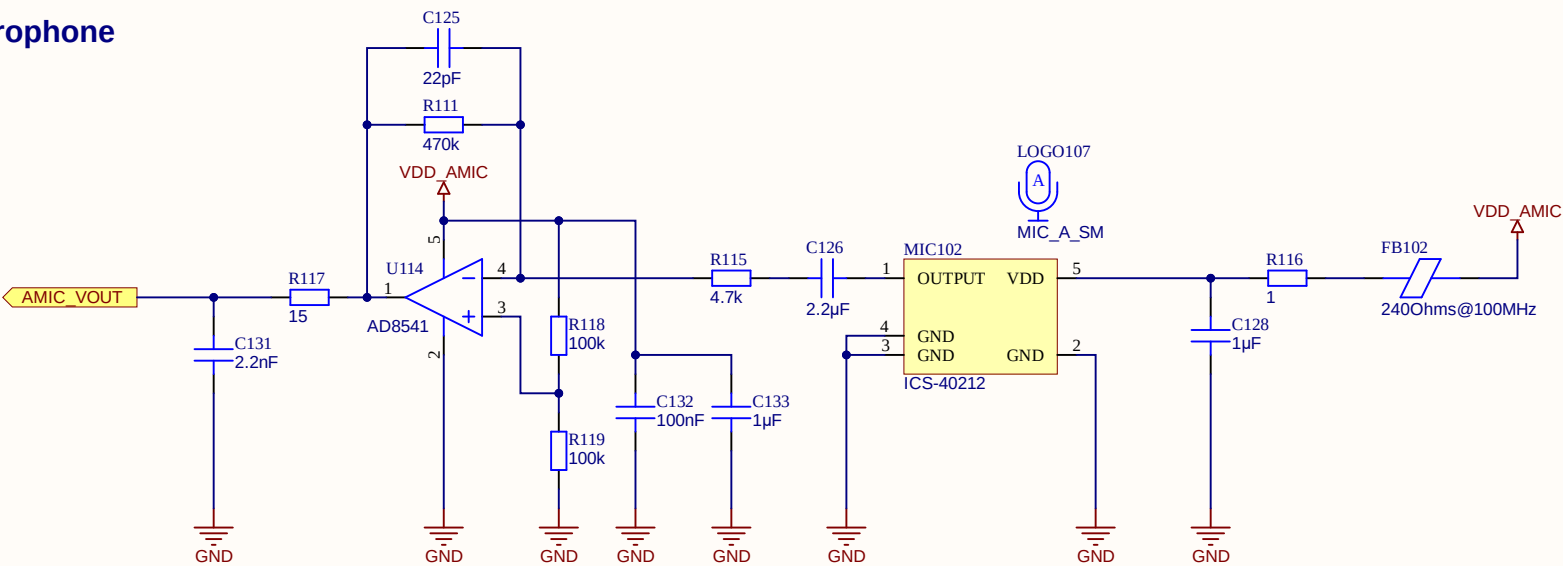
U.FL ADC Connector



ADC VREF

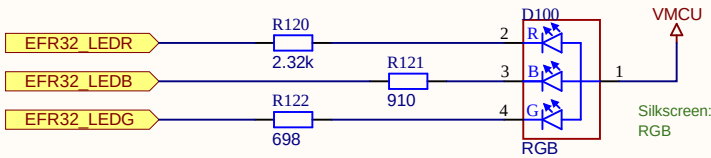


Analog Microphone

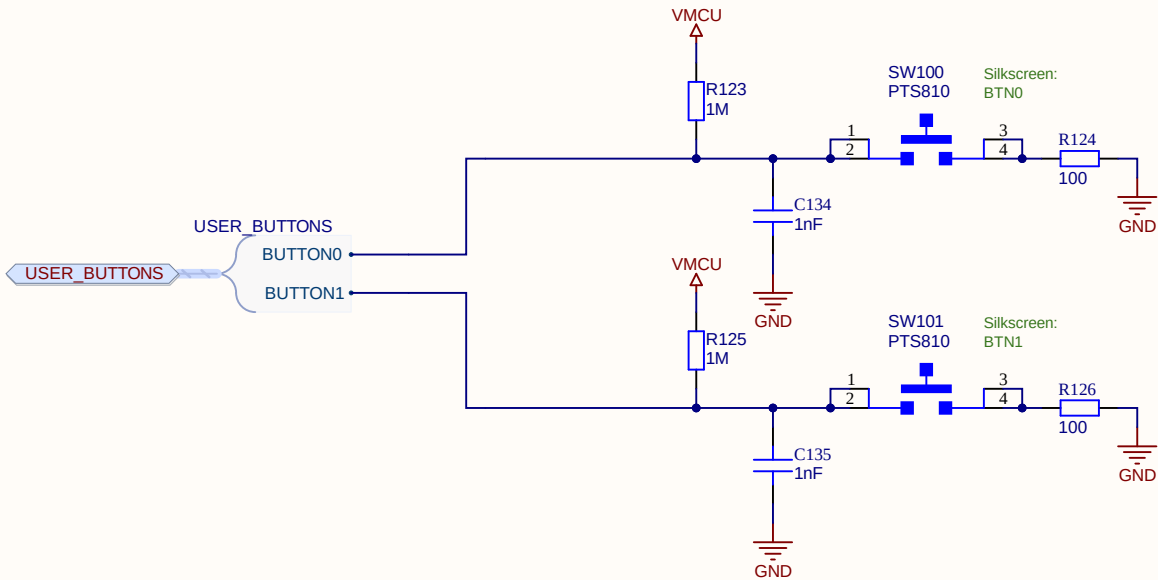


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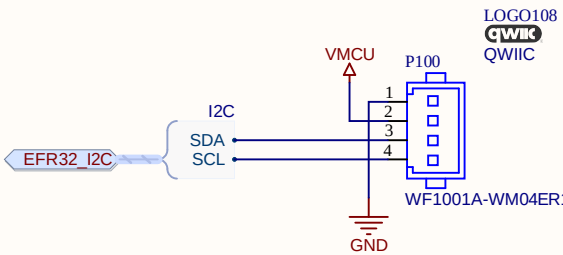
RGB LED



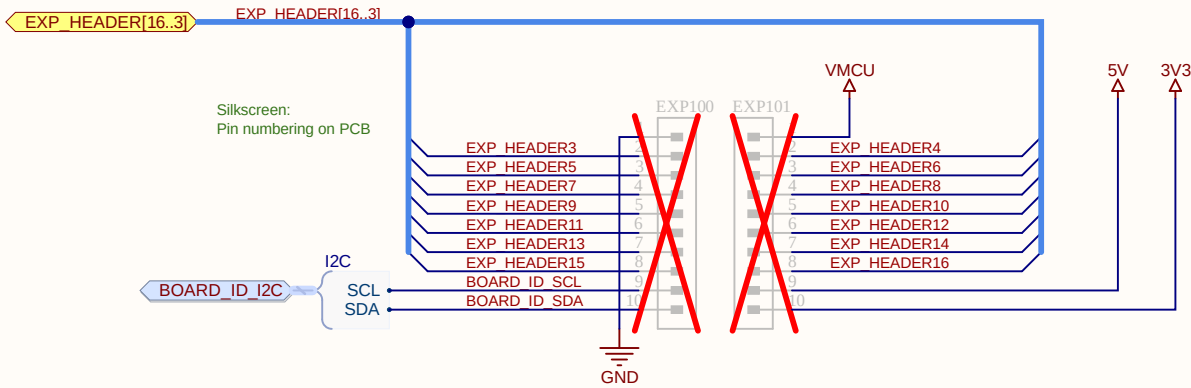
Push Buttons



QWIIC Connector



Breakout Pads - EXP Header



EXP Header Functionality

Pin Nr.	Pin Name	Alternate Fuction
2	VMCU	
4	PC13	SPI_COPI
6	PC12	SPI_CIPO
8	PC11	SPI_CLK
10	PC10	SPI_CS
12	PB05	UART_TX
14	PB06	UART_RX
16	PC05	I2C_SDA
18	5V	
20	3V3	

Pin Nr.	Pin Name	Alternate Fuction
1	GND	
3	PB07	UART_CTS
5	PB08	UART_RTS
7	AIN3	ADC_INN
9	AIN2	ADC_INP
11	PD08	IO0
13	PD09	IO1
15	PC04	I2C_SCL
17	BOARD_ID_SCL	
19	BOARD_ID_SDA	



Board name
xG26 Dev Kit

Designed CZD Approved RGU Page Title User Interface

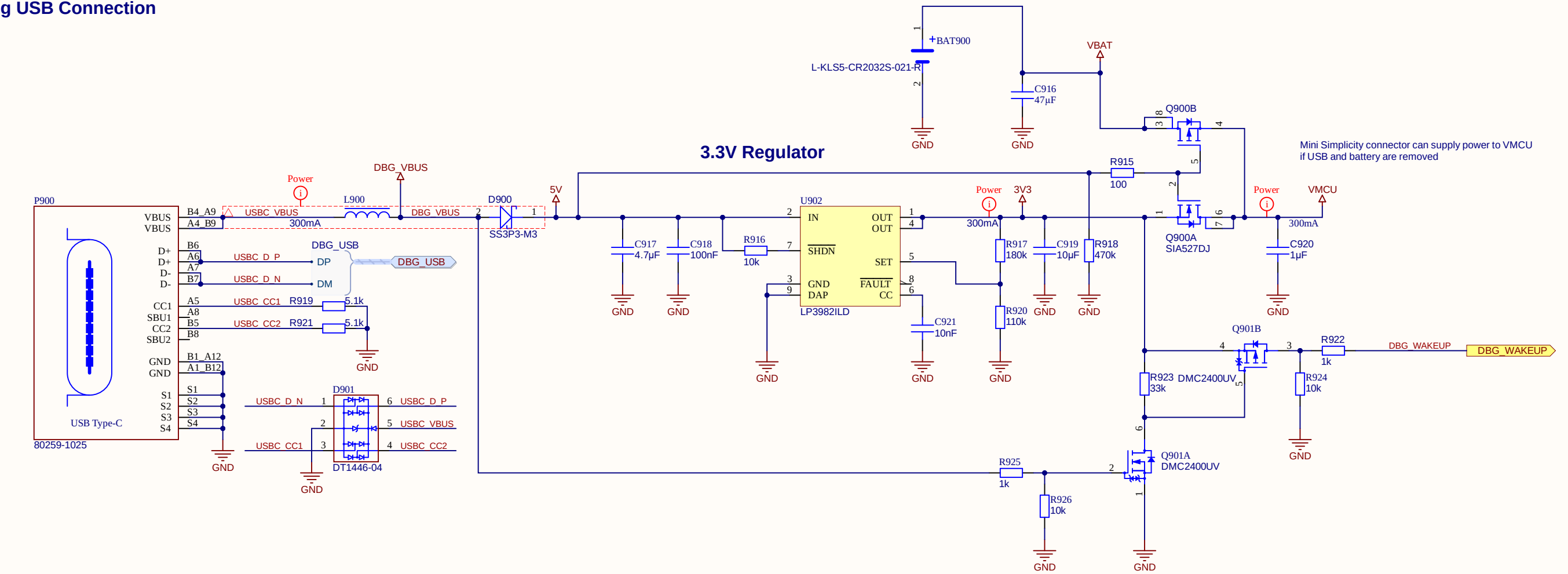
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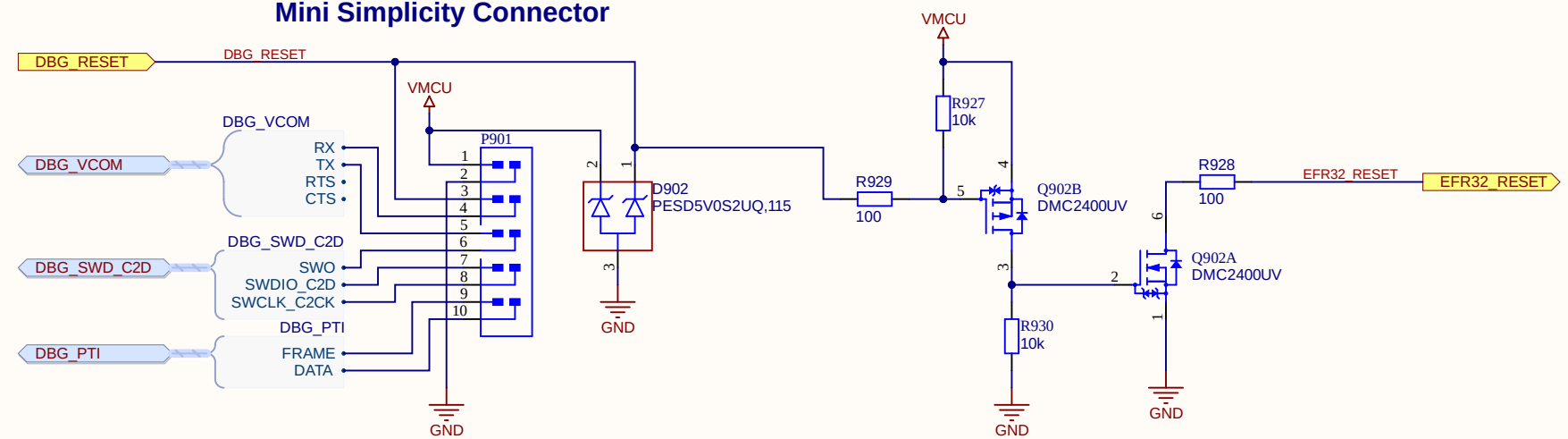
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Debug USB Connection



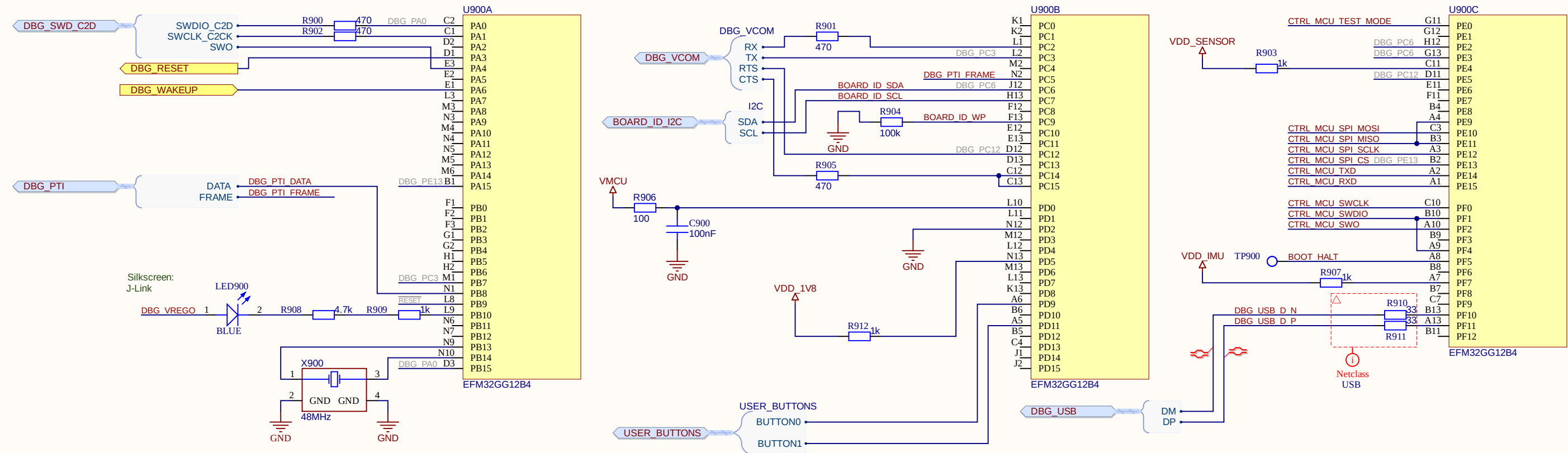
Non-inverting open drain buffer

Mini Simplicity Connector

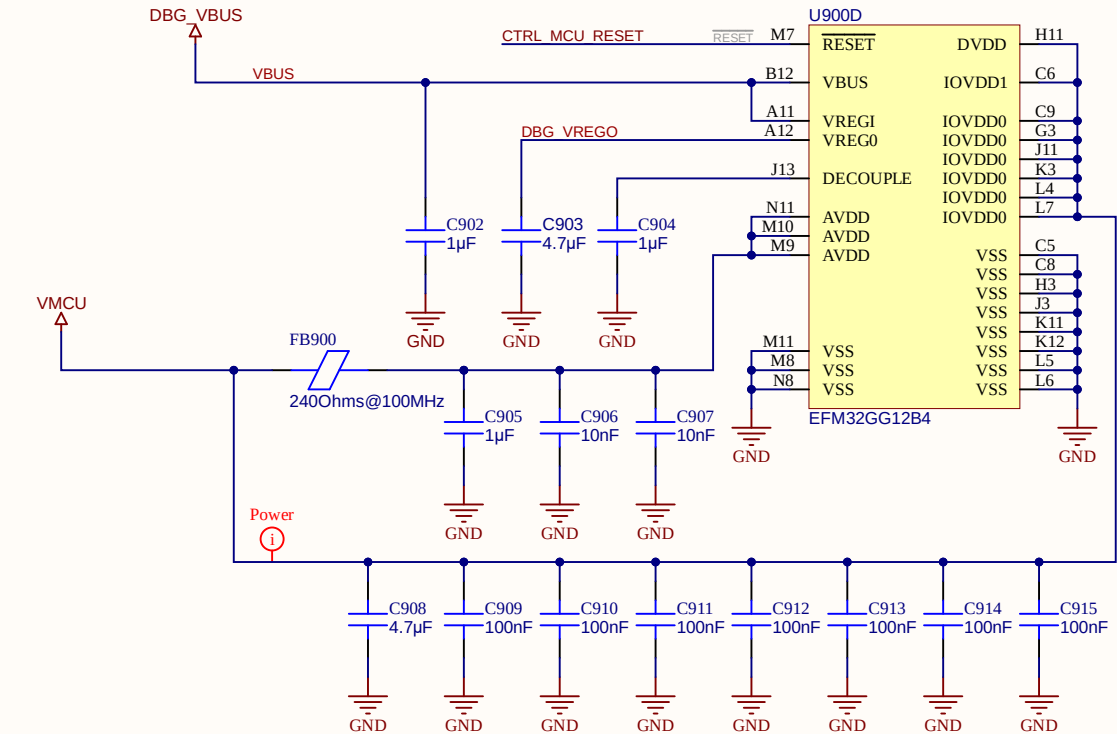


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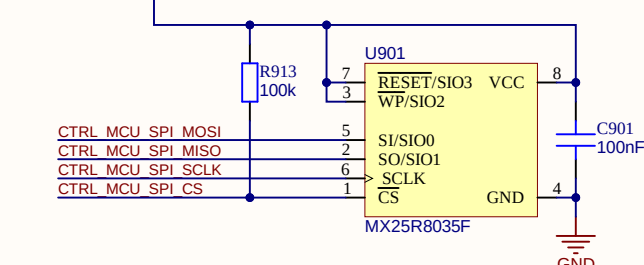
On-board Debugger



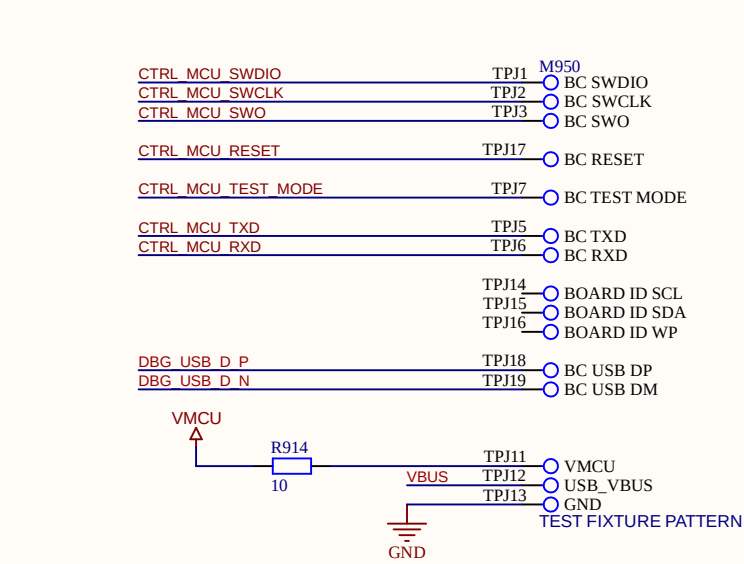
Debugger Power



Serial Flash



Test Points



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