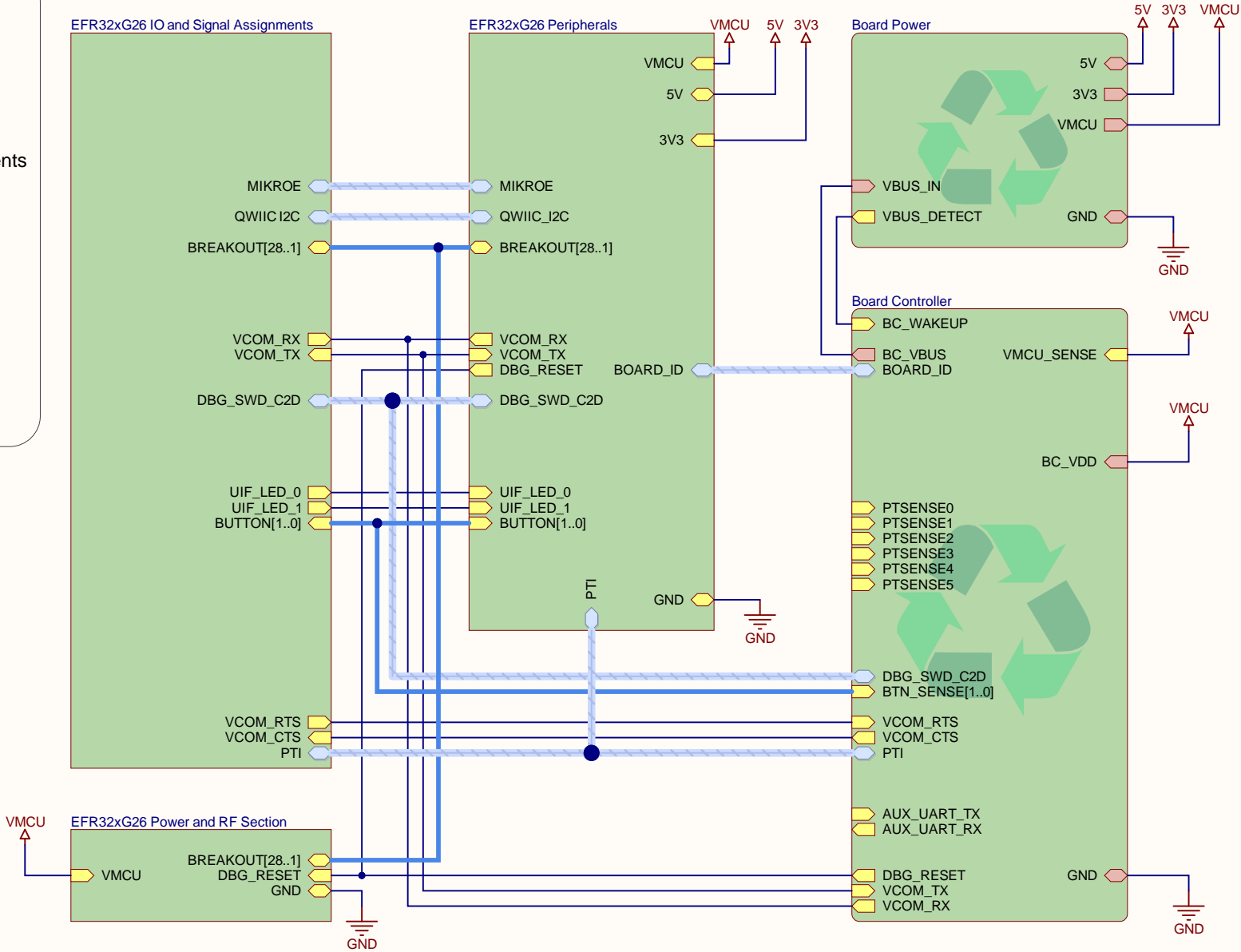


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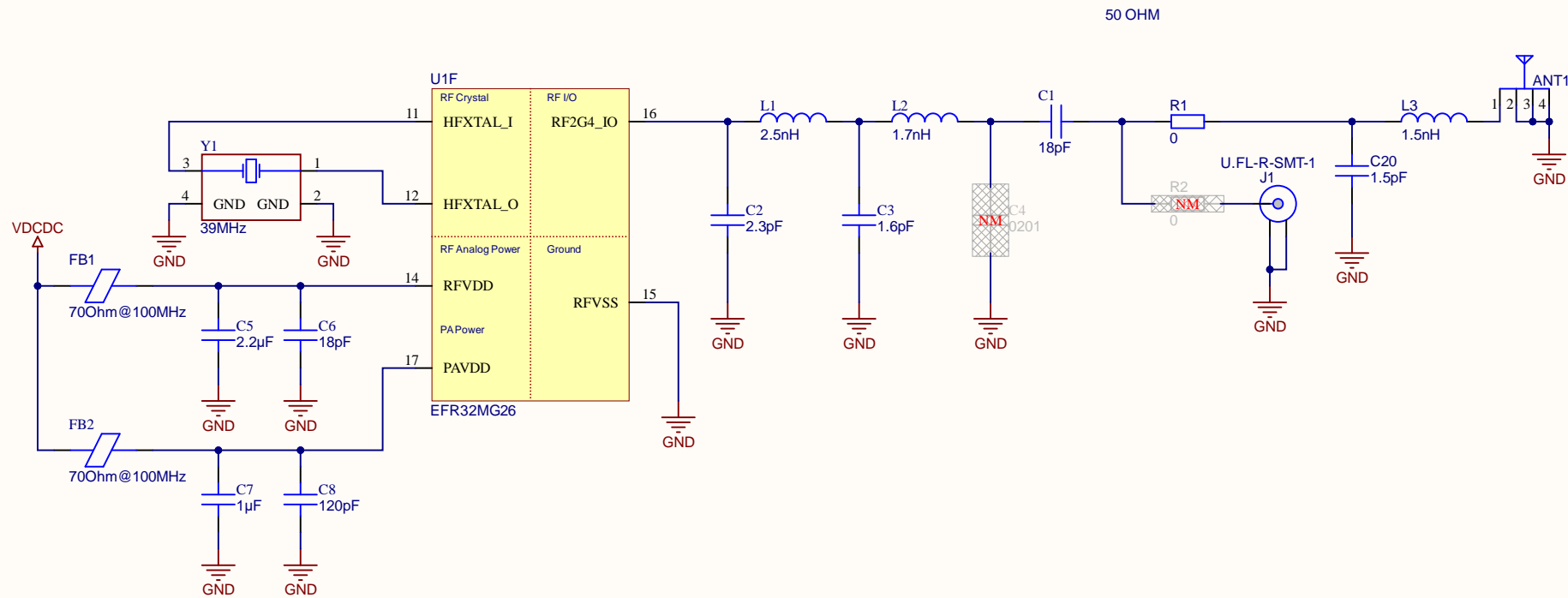
REVISION HISTORY:

A01	Initial release
A02	U1 revision changed
A03	Silk Changes

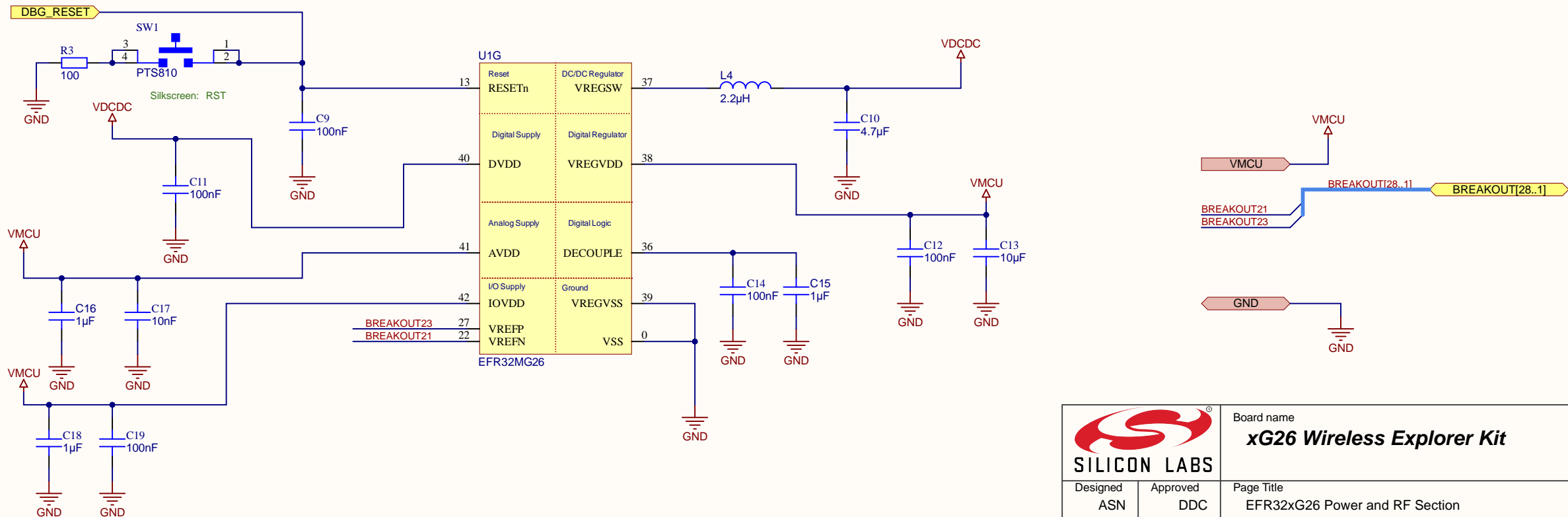
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Designed ASN	Approved DDC	Page Title Block Diagram	
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EFR32xG26 RF Selection

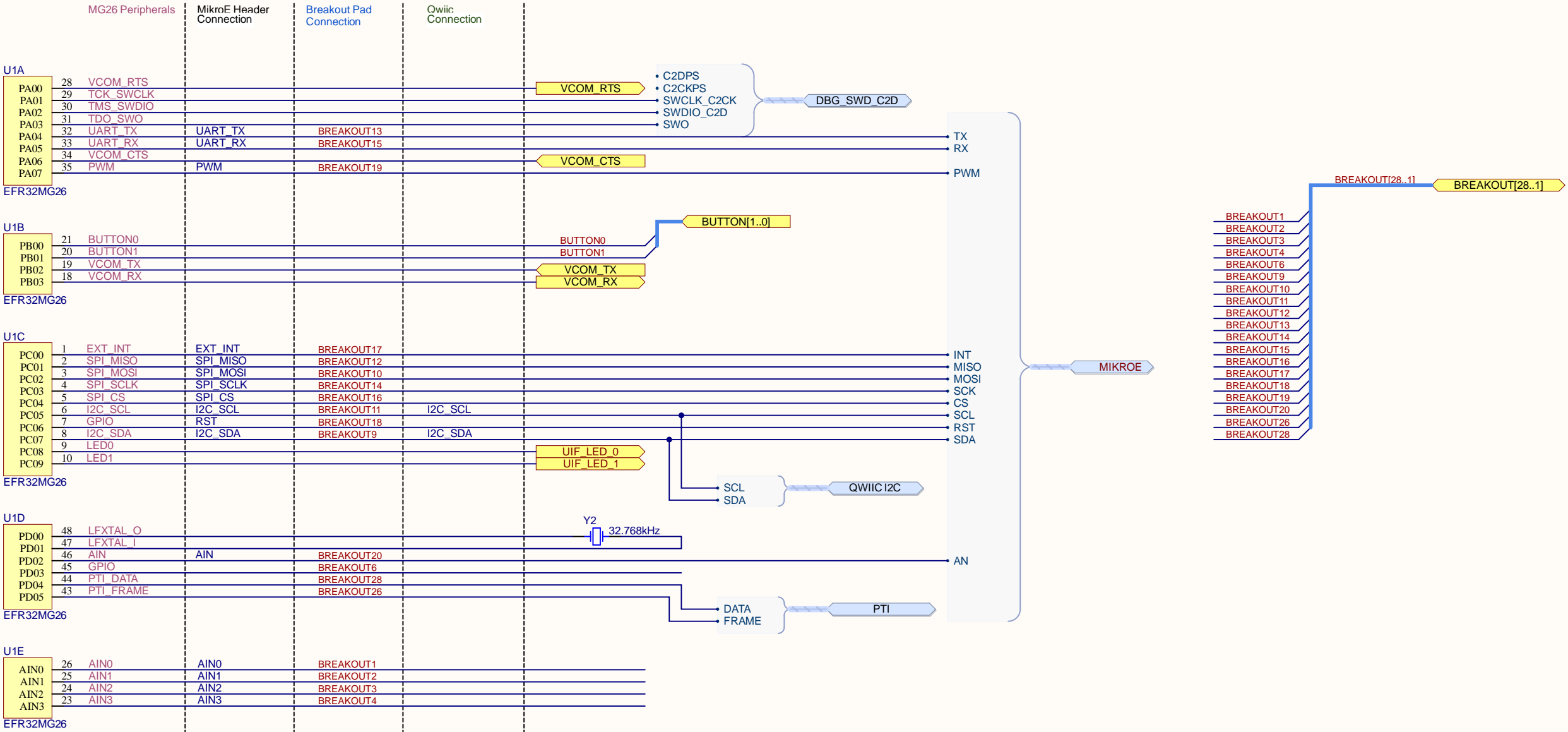


EFR32xG26 Power Selection

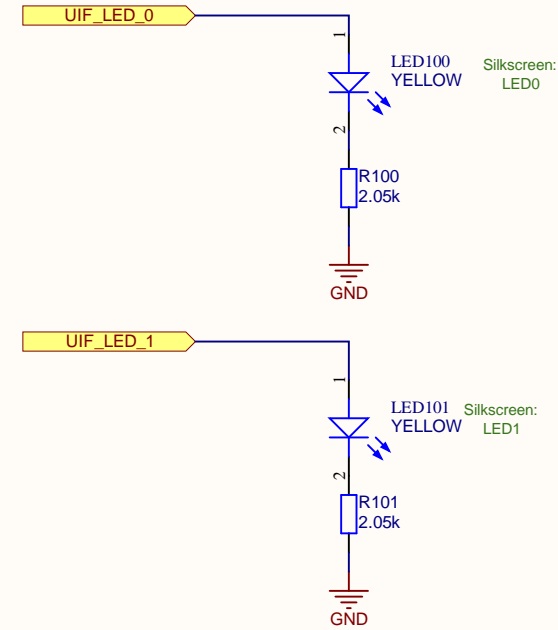


 SILICON LABS		Board name xG26 Wireless Explorer Kit	
Designed ASN	Approved DDC	Page Title EFR32xG26 Power and RF Section	
Size A3	Sheet Modified Date 8/29/2024	Board number BRD2709A	Revision A03--
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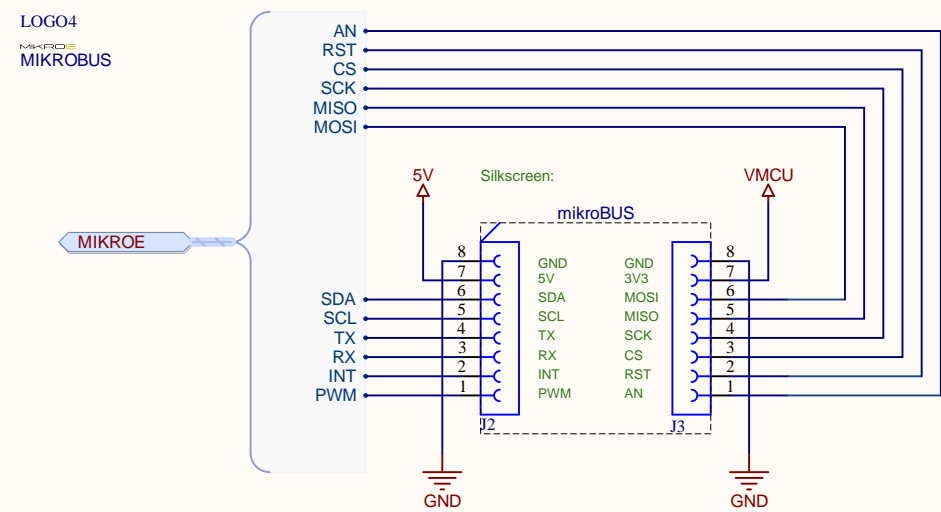
EFR32xG26 IOs and Signal Assignments



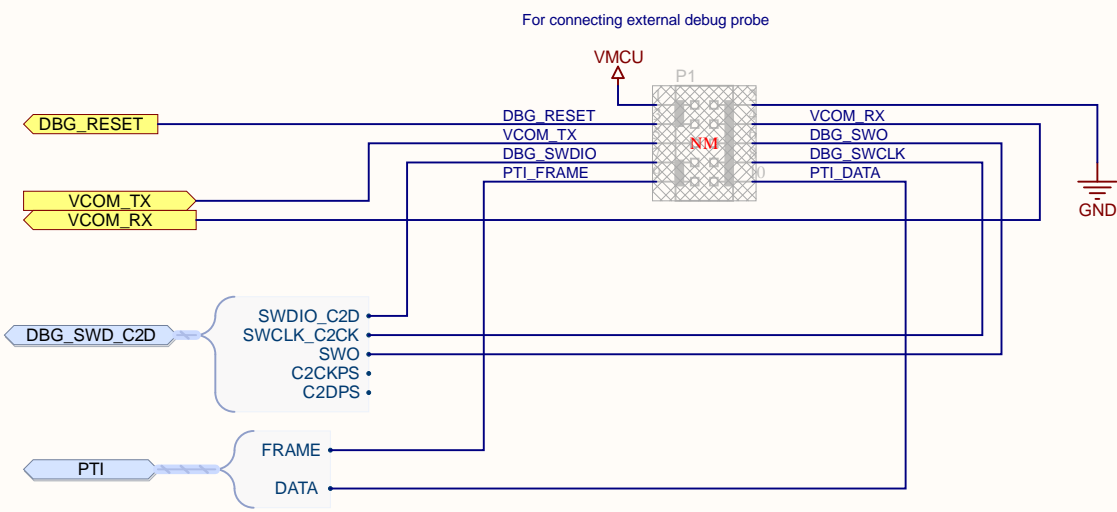
User LEDs



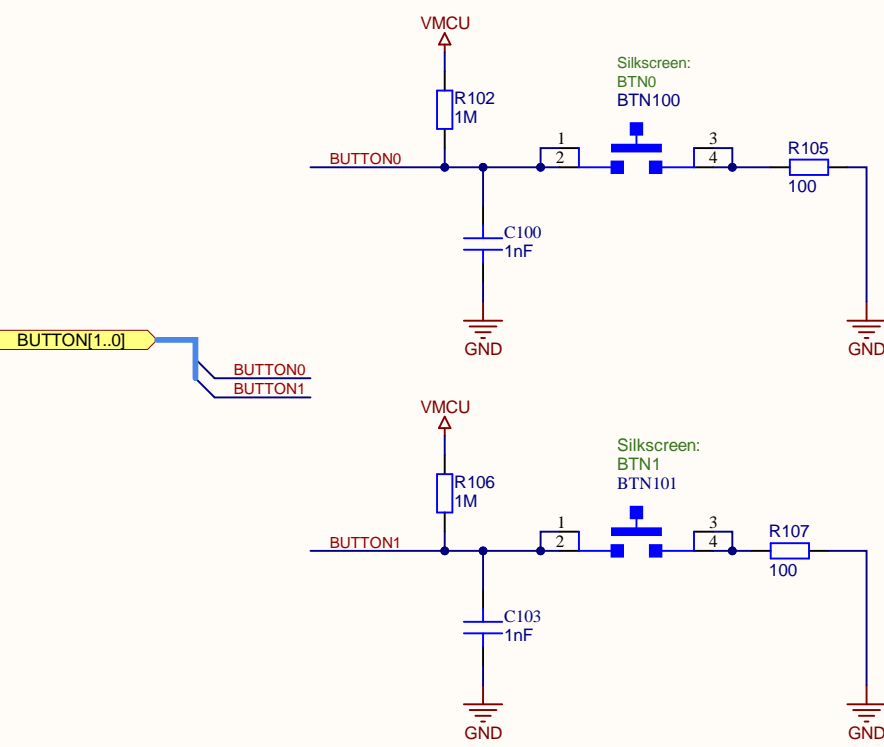
mikroBUS Socket



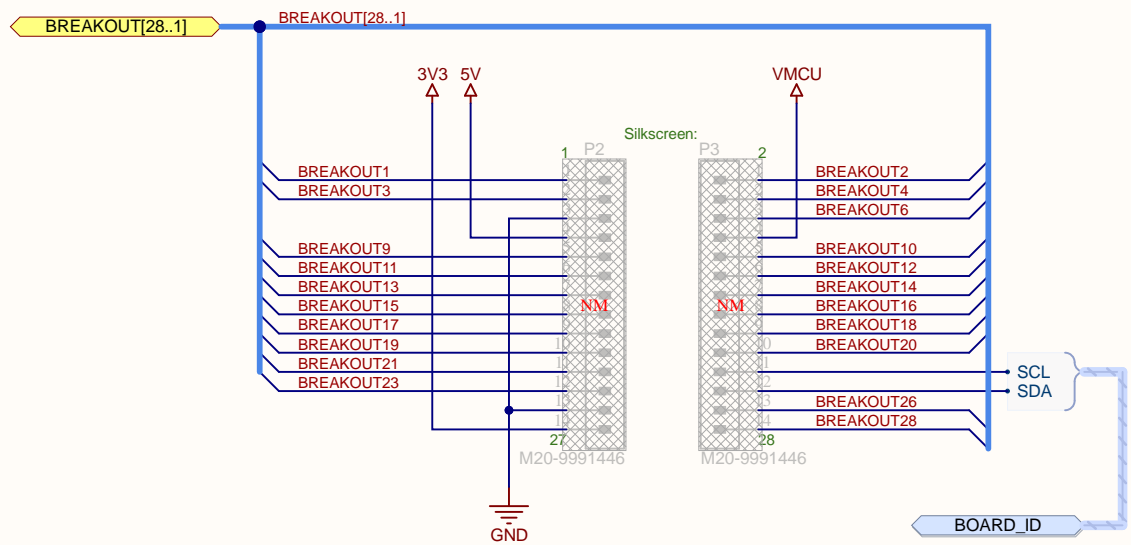
Mini Simplicity Connector



Push Buttons



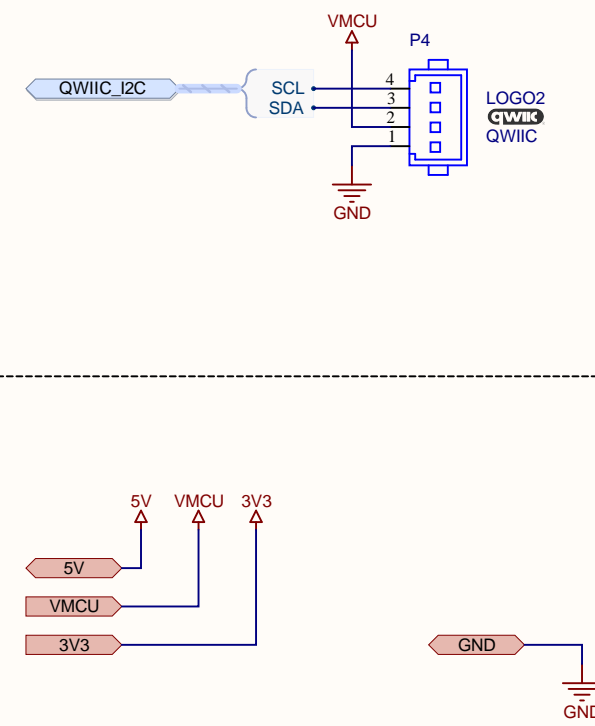
Breakout Pads



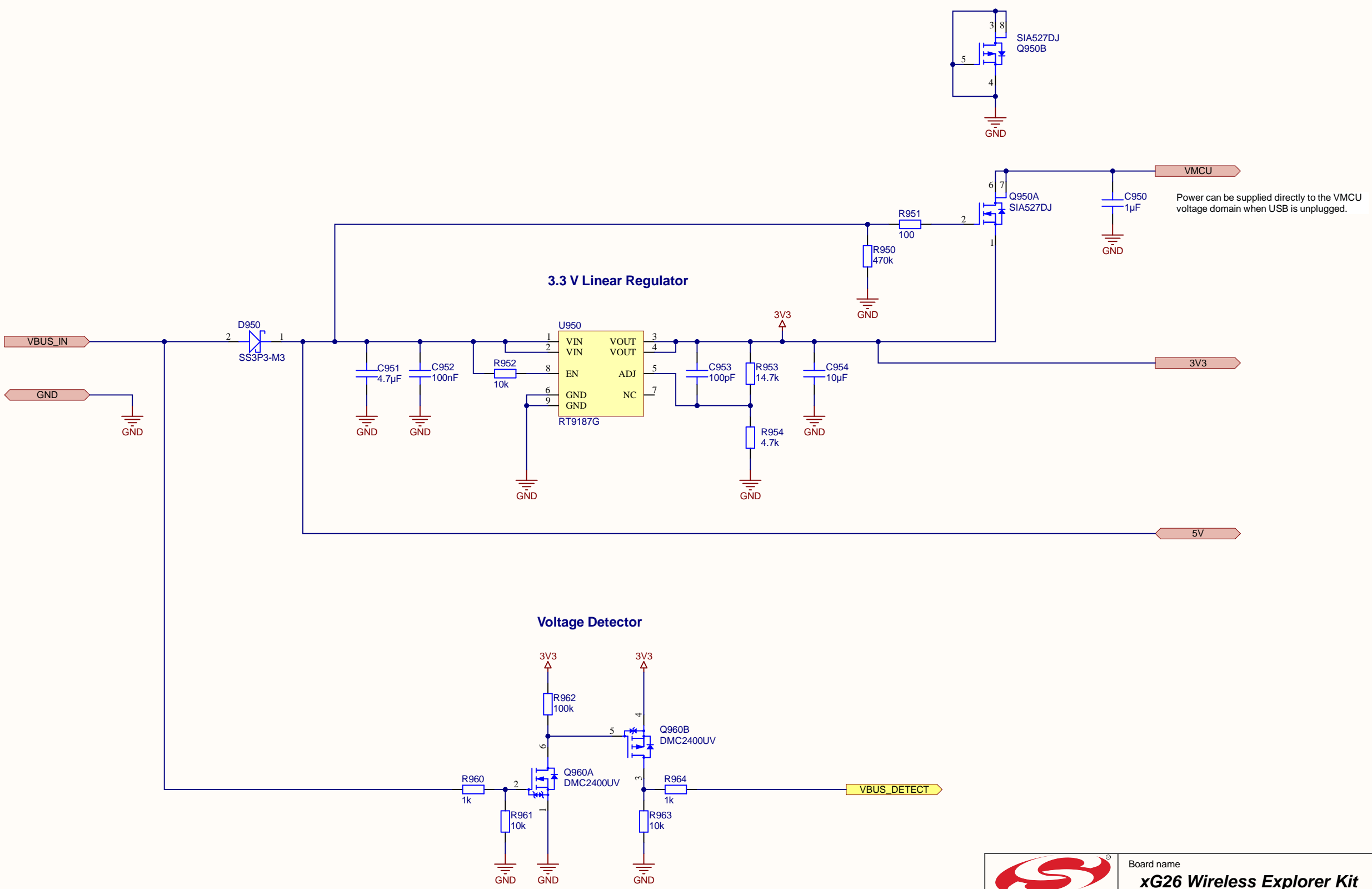
Left Breakouts		
PIN	I/O	FUNCTIONALITY
1	AIN0	AIN0
3	AIN2	AIN2
5	GND	GND
7	5V	5V
9	PC07	I2C_SDA
11	PC05	I2C_SCL
13	PA04	UART_TX
15	PA05	UART_RX
17	PC00	EXT_INT
19	PA07	PWM
21	VREFN	VREFN
23	VREFP	VREFP
25	GND	GND
27	3V3	3V3


Right Breakouts		
PIN	I/O	FUNCTIONALITY
2	AIN1	AIN1
4	AIN3	AIN3
6	PD03	GPIO
8	VMCU	VMCU
10	PC02	SPI_MOSI
12	PC01	SPI_MISO
14	PC03	SPI_SCLK
16	PC04	SPI_CS
18	PC06	RST
20	PD02	AIN
22	BOARD_ID_SCL	BOARD_ID_SCL
24	BOARD_ID_SDA	BOARD_ID_SDA
26	PD05	PTI_FRAME
28	PD04	PTI_DATA

Qwiic Connector

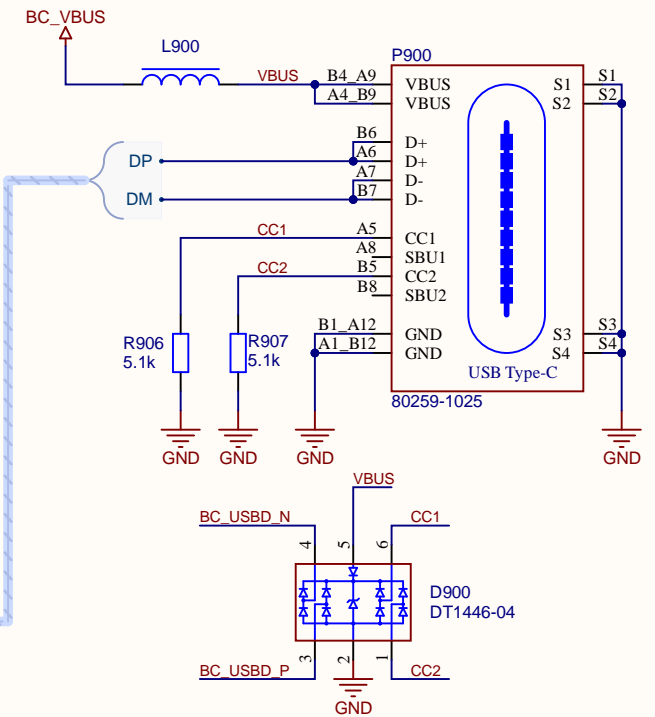
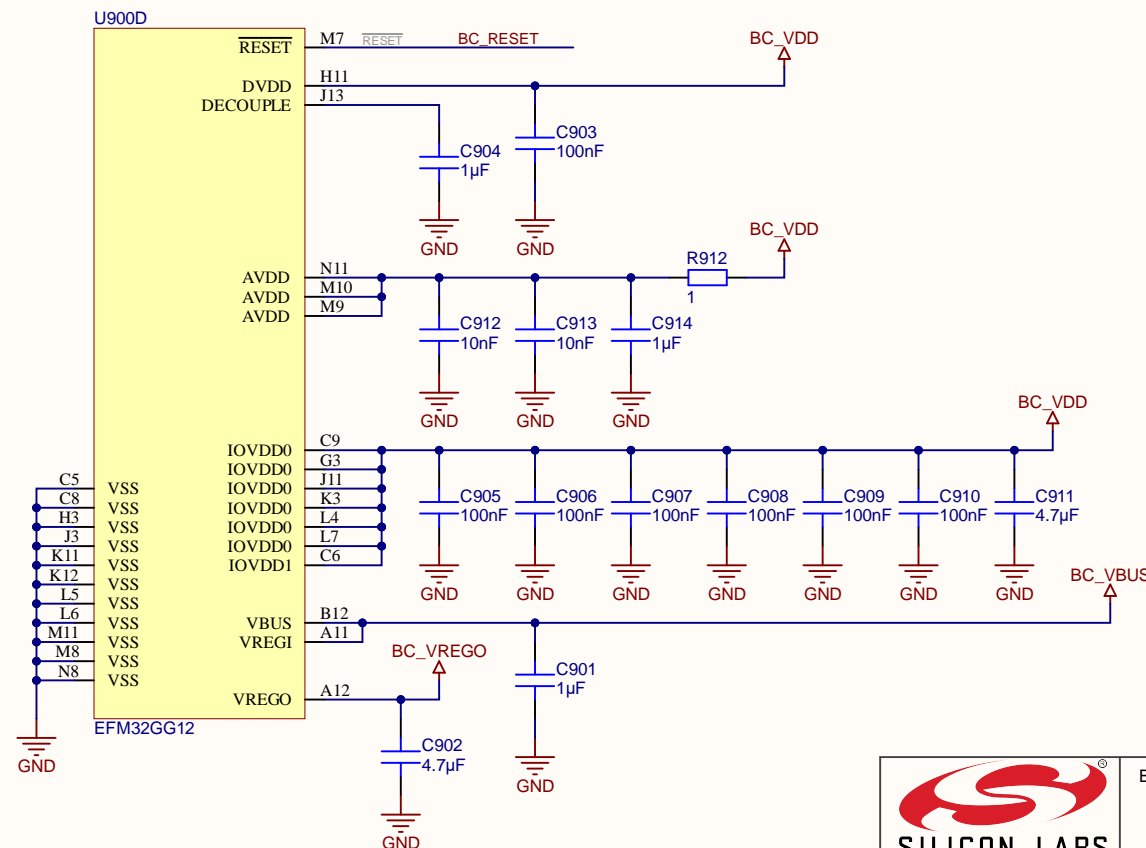
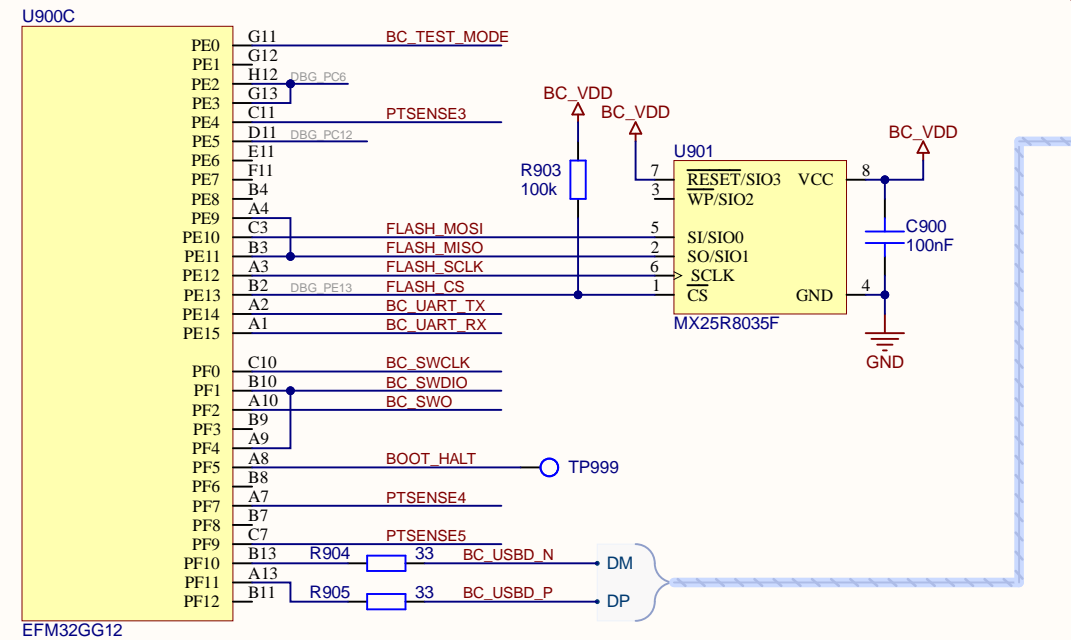
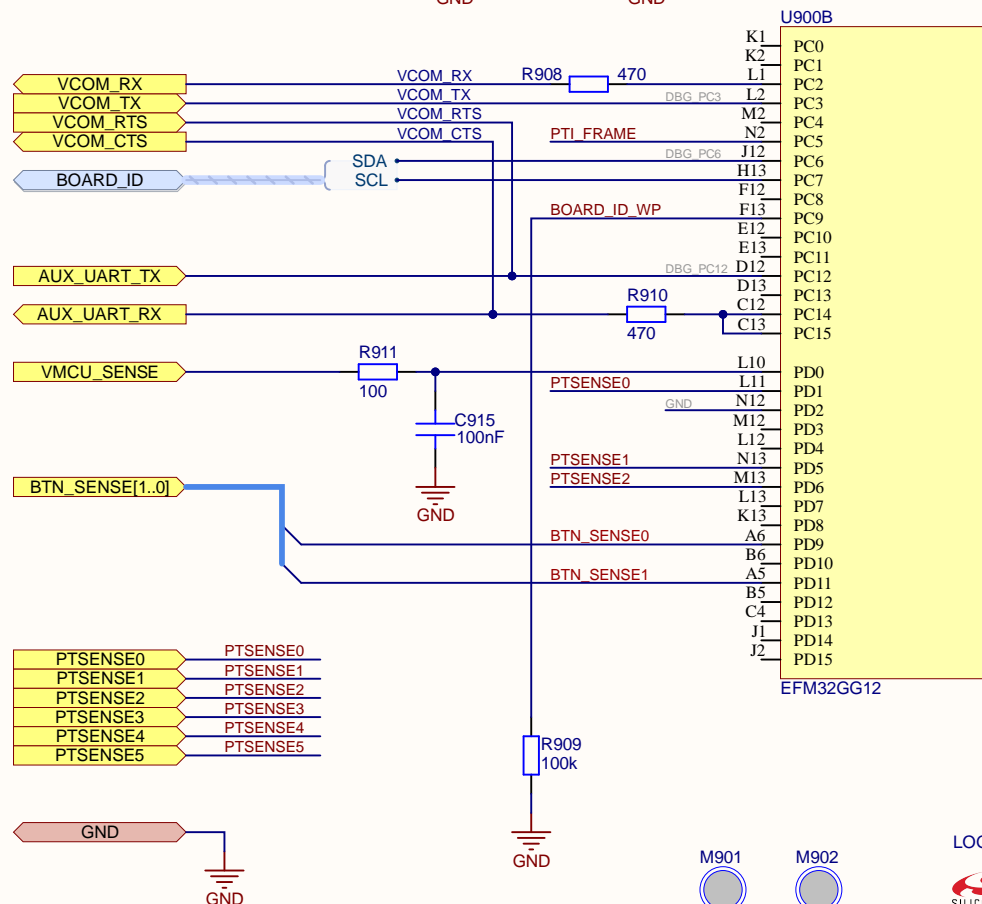
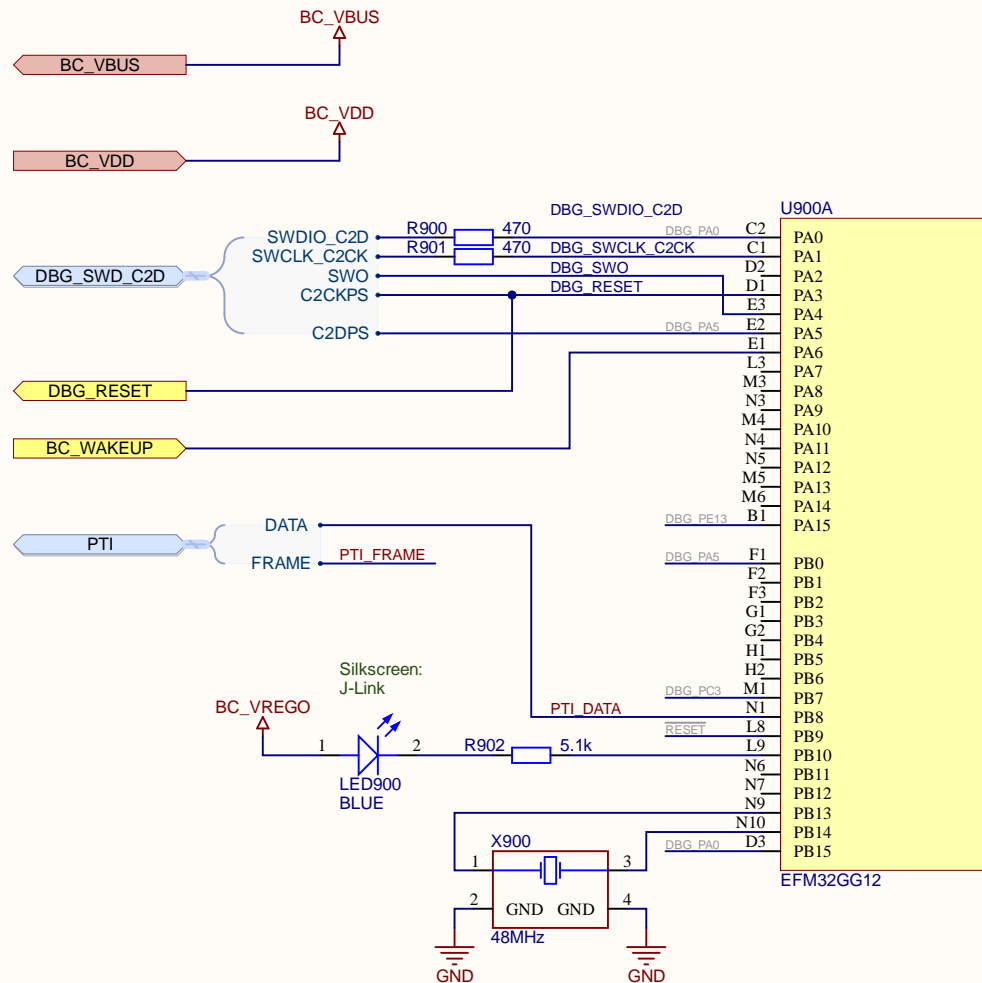


Board Power



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Board Controller



USB Type-C Connector

Production Test Points

BC SWDIO TPJ1 BC SWDIO

BC_SWCLK TPJ2 BC_SWCLK

BC_SWO TPJ3 BC SWO

BC_RESET TPJ17 BC RESET

BC_TEST_MODE TPJ7 BC TEST MODE

BC_UART_TX TPJ5 BC TXD

BC_UART_RX TPJ6 BC RXD

TPJ14 BOARD ID_SCL

TPJ15 BOARD ID_SDA

TPJ16 BOARD ID_WP

BC_USBD_P TPJ18 BC USB DP

BC_USBD_N TPJ19 BC USB DM

BC_VDD R913 10 TPJ11 VMCU

BC_VBUS TPJ12 USB_VBUS

TPJ13 GND

GND



Board name
xG26 Wireless Explorer Kit

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