

## EFR32FG25B221F1920IM56

XBee Pin(s)	NetName (Schematic)	FG25 Port	FG25 Pin	Function
1,10,12,21,32	GND			
34	GND (Optional)			
33	RF Output for XB-WSB-RM-xxx			
U.FL	RF Output for XB-WSB-UM-xxx			
2	VCC (3.3V)			
28	PAD nSPI SS/SDIO CMD/DIO3	PB03	25	WakeFromPSModes
28	PAD nSPI SS/SDIO CMD/DIO3	PB03	25	EUSART1.CS
30	PAD SPI ATTN/SDIO D2/I2C SCL/DIO1	PC08	10	
29	PAD SPI CLK/SDIO CLK/DIO2	PC07	9	EUSART1.SCLK
23	PAD SPI MOSI/SDIO D0/DIO4	PD03	53	EUSART1.TX
5	PAD SPI MISO/SDIO D1/DIO12	PD04	52	EUSART1.RX
8	PAD PWM1/SDIO D3/I2C SDA/DIO11	PA09	38	
26	PAD ASSOC/Timer1/DIO5	PC01	2	
25	PAD ON/nSLP/DIO9	PC05	6	
7	PAD RSSI/PWM0/DIO10	PA05	34	
24	PAD UART nCTS/DIO7	PB02	26	EUSART3.RTS
3	PAD UART DOUT/DIO13	PB00	28	EUSART3.TX
27	PAD UART nRTS/DIO6	PB04	24	EUSART3.CTS
4	PAD UART DIN/DIO14	PB05	23	EUSART3.RX
9	PAD UART nDTR/SLP RQ/DIO8	PA11	40	WakeFromPSModes
11	PAD SPI nATTN/DIO19	PA10	39	
16	PAD SPI MISO/SEC UART RXD/DO15	PA04	33	EUSART1.RX
13	PAD SPI CLK/SEC UART nRTS/DO18	PA08	37	EUSART1.SCLK
15	PAD SPI MOSI/SEC UART TXD/DO16	PA06	35	EUSART1.TX
14	PAD SPI nSSEL/SEC UART nCTS/DO17	PA07	36	EUSART1.CS
14	PAD SPI nSSEL/SEC UART nCTS/DO17	PB01	27	WakeFromPSModes
31	PAD COMM/DIO0	PC00	1	WakeFromPSModes
17	SWCLK	PA01	30	SWCLK
20	SWDIO	PA02	31	SWDIO
(not connected, 22)	SWO/SWV	PA03	32	SWV
6	nRESET	RESETn	15	RESETn
N/A	HFXTAL I (40 MHz)	HFXTAL I	13	HFXTAL I
N/A	HFXTAL O (40 MHz)	HFXTAL O	14	HFXTAL O
19	USB DPLUS	PD06	49	USB.USB DPLUS
18	USB DMINUS	PD07	48	USB.USB DMINUS
	USB VBUS SENSE			USB.USB VBUS SENSE
N/A	LFXTAL N (32 kHz)	PD01	55	LFXO.LFXTAL I
N/A	LFXTAL P (32 kHz)	PD00	56	LFXO.LFXTAL O

