



EFR32 Blue Gecko Radio Board

2.4 GHz 10 dBm, VDCDC to PAVDD


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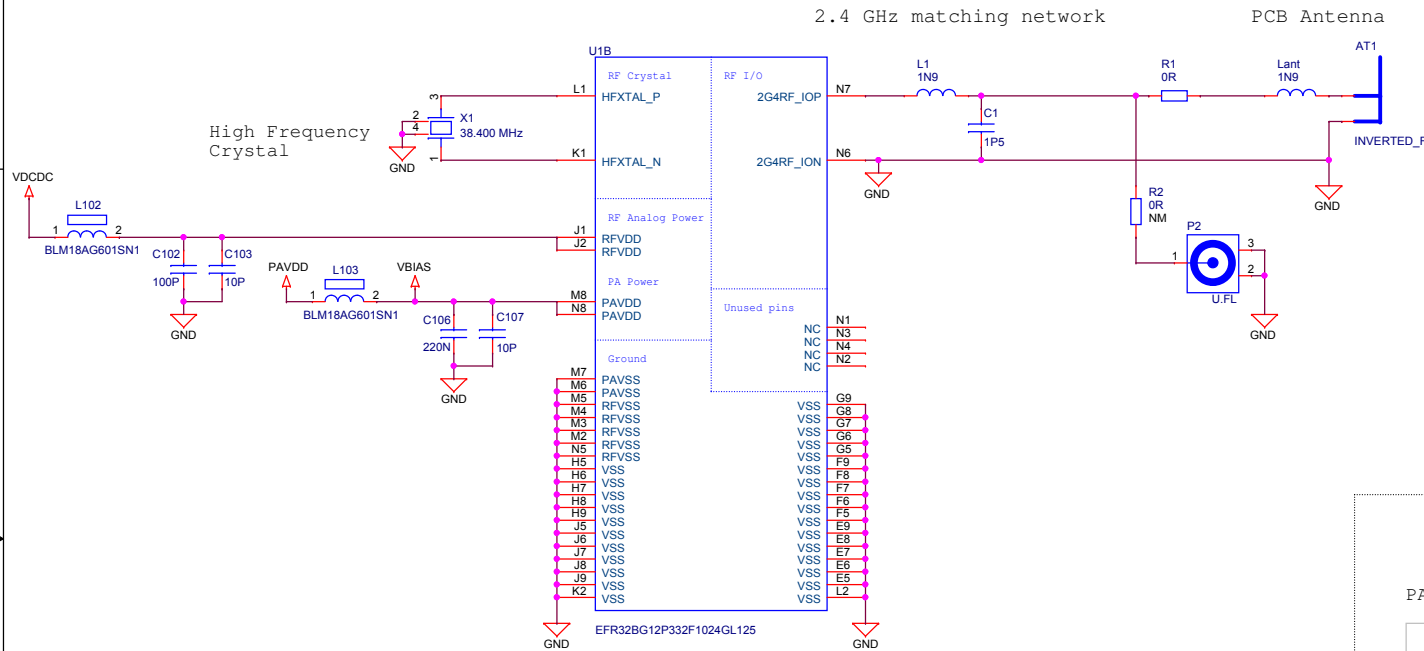


Revision History	
Rev.	Description
A00	Initial version.
A01	Updated EFR32 chip revision and 32 kHz crystal part number.
A02	Fixing EFR32 pin names; Updated PCB revision.

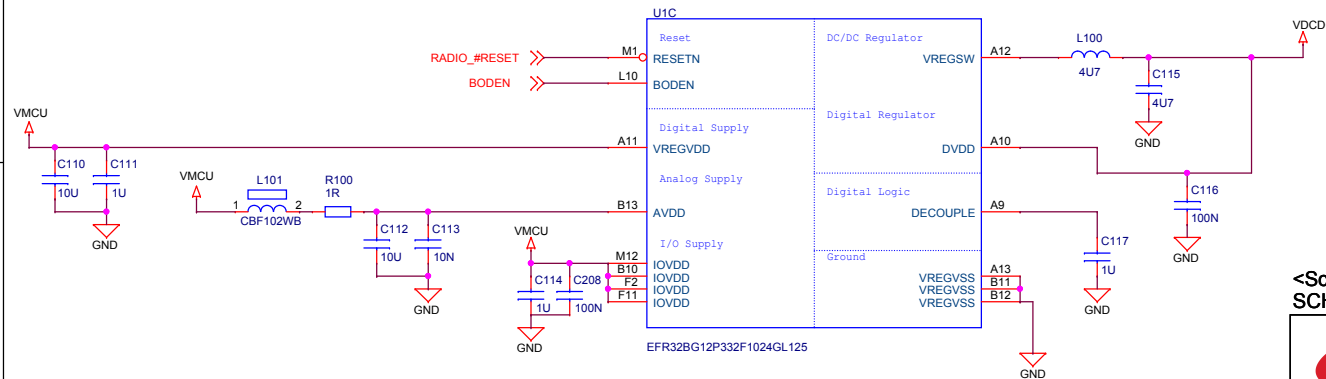
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Antenna & Radio Interface

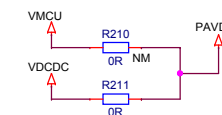


Power & Decoupling

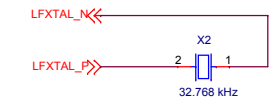


PAVDD Configuration

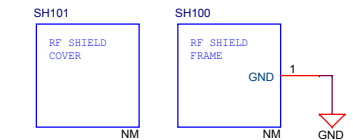
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



Low Frequency Crystal



RF Shielding



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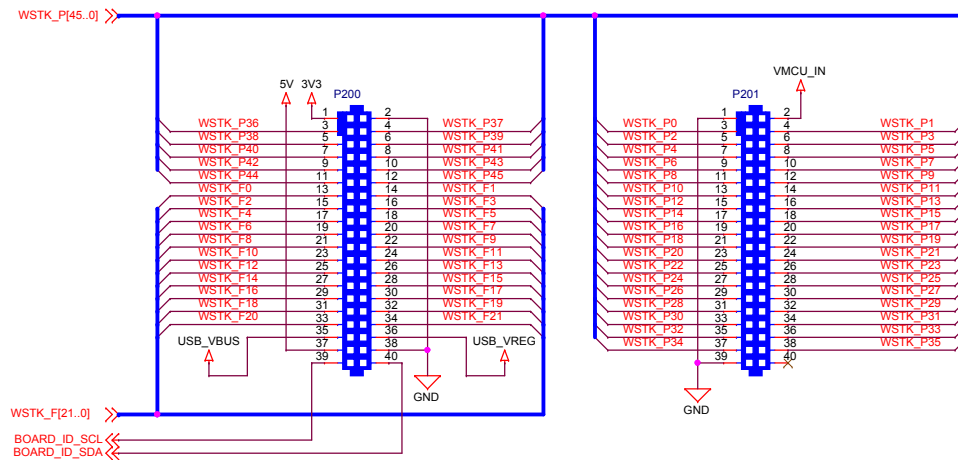
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Diagram illustrating the pinout for the EFR32BG12P332F1024GL25 device, showing connections for various radio channels (PA, PB, PC, PD, PF, PJ, PK) and their corresponding pin numbers.

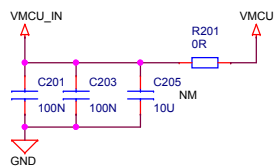
Radio Channel	Pin Number	Pin Number	Radio Channel
RADIO_PA[9..0]	M13	PA0	
	L13	PA1	
	L12	PA2	
	K13	PA3	
	K12	PA4	
	J13	PA5	
	J12	PA6	
	J11	PA7	
	H13	PA8	
	H12	PA9	
RADIO_PB[15..6]	F12	PB6	
	E13	PB7	
	E12	PB8	
	PB9	PB9	
	D12	PB10	
	D11	PB11	
	C13	PB12	
	C12	PB13	
	C11	PB14	
	C10	PB15	
RADIO_PC[11..0]	A5	PC0	
	B5	PC1	
	C5	PC2	
	B4	PC3	
	A4	PC4	
	A3	PC5	
	B9	PC6	
	A8	PC7	
	B8	PC8	
	A7	PC9	
	B7	PC10	
	A6	PC11	
RADIO_PD[15..8]	N9	PD8	
	M9	PD9	
	N10	PD10	
	M11	PD11	
	M11	PD12	
	M11	PD13	
	N12	PD14	
	N13	PD15	
		PD16	
		PD17	
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		PD19	
		PD20	
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		PD94	

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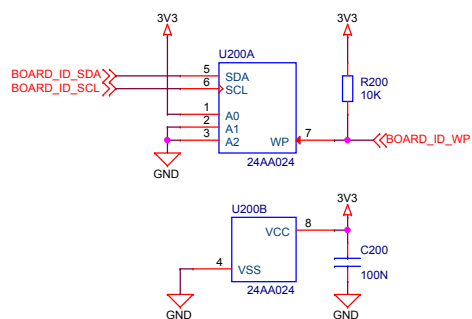
WSTK Connectors



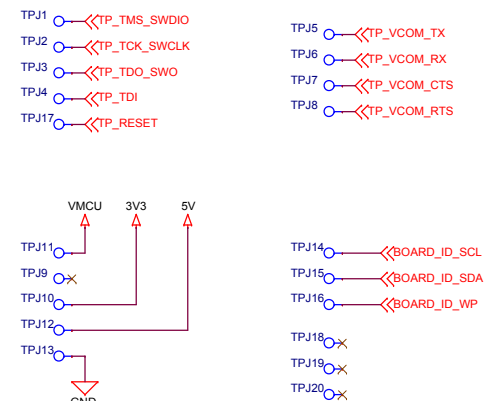
WSTK Power Decoupling



Board Identification



Test Points



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