



## EFR32 Mighty Gecko Radio Board

2.4 GHz / 868-915 MHz 19 dBm, VMCU to PAVDD

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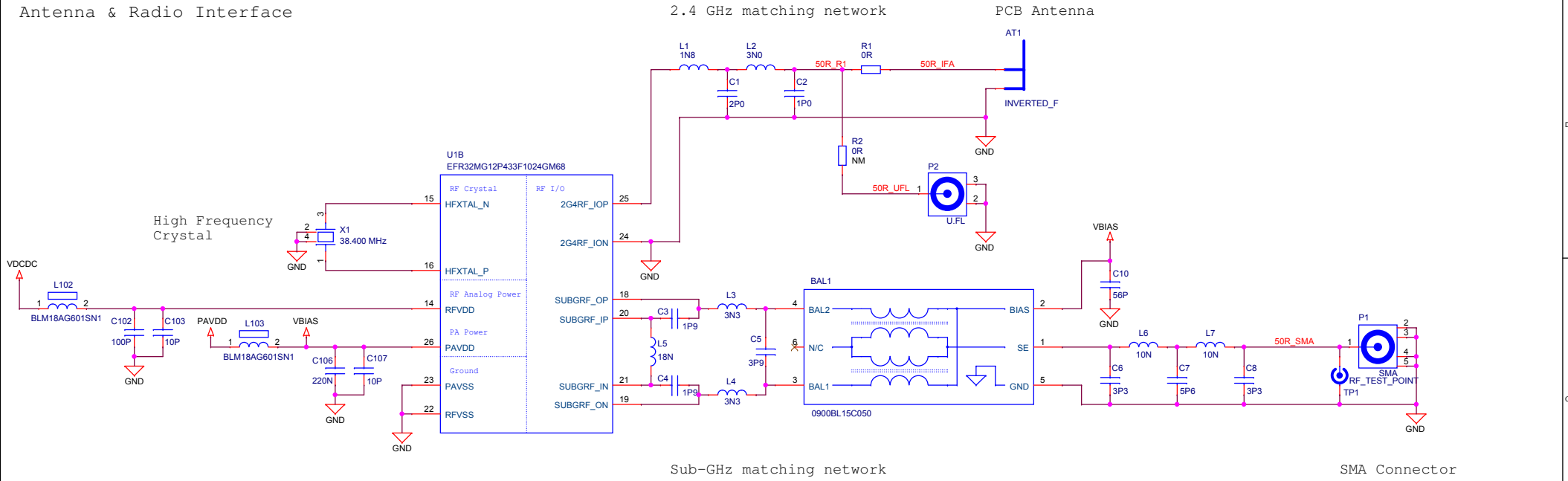


Revision History	
Rev.	Description
A00	Initial revision.
A01	Updated U1 P/N.

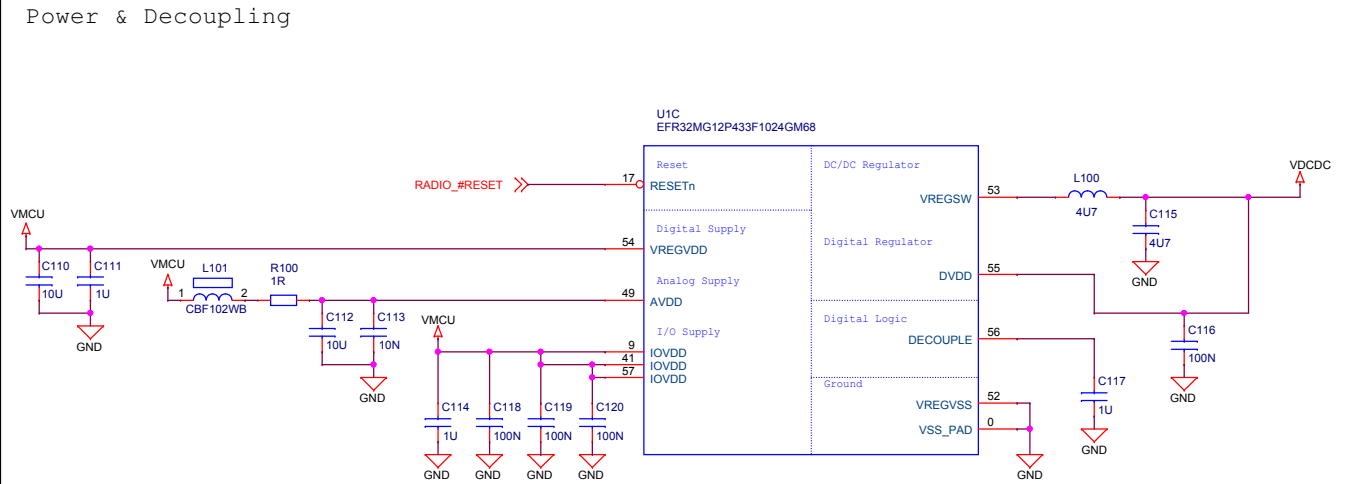
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Designed: TAB Approved: DDB		Page Title	
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Size A3	BOM Doc No: <Cage Code>	Document number	Revision
Design Created Date: Monday, April 02, 2012		BRD4170A	A01
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Antenna & Radio Interface

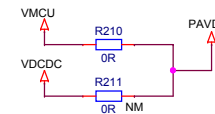


Power & Decoupling

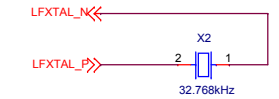


PAVDD Configuration

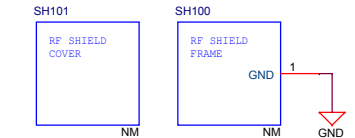
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



Low Frequency Crystal



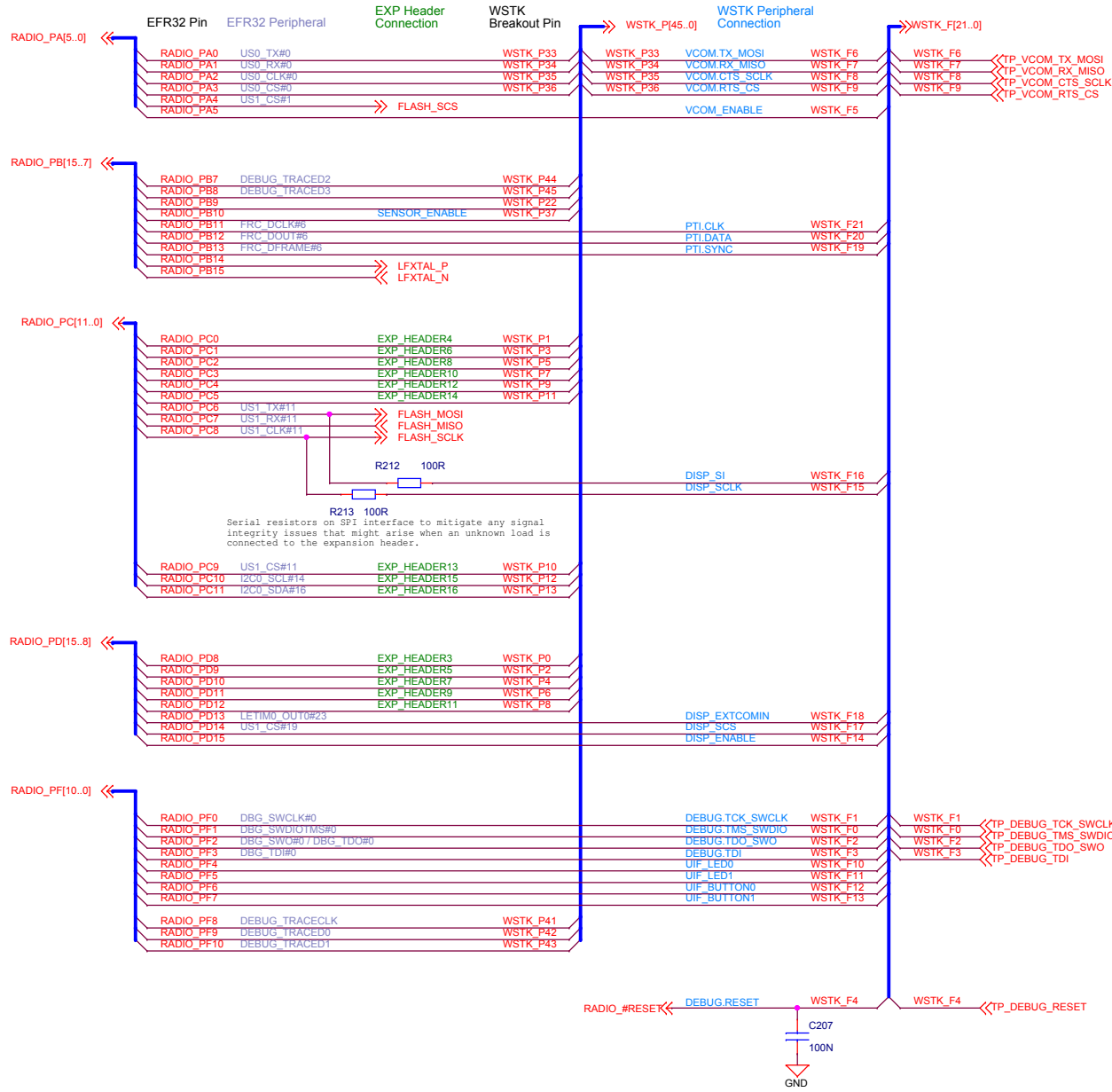
RF Shielding



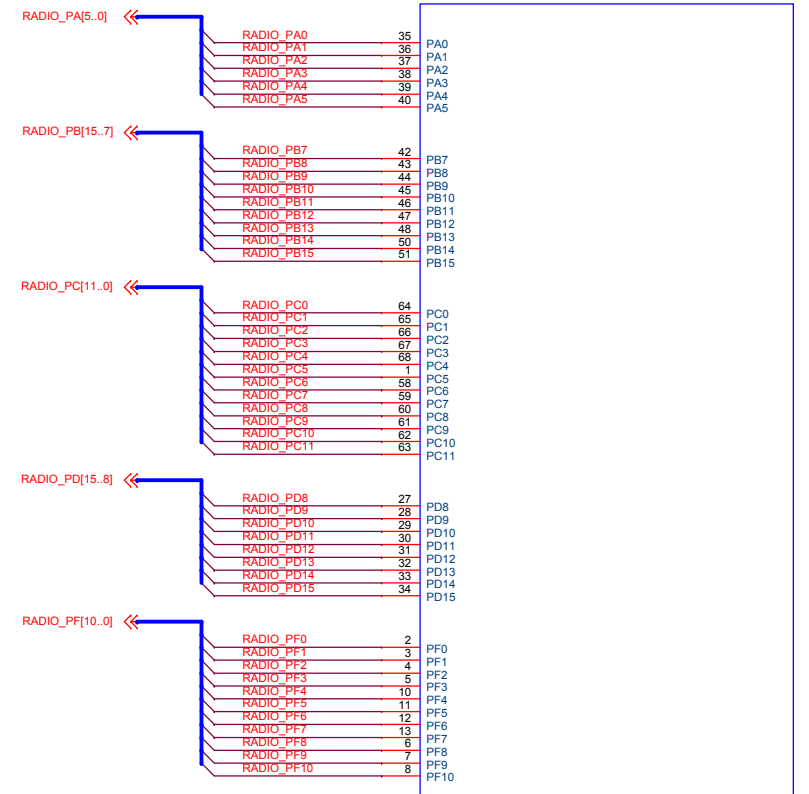
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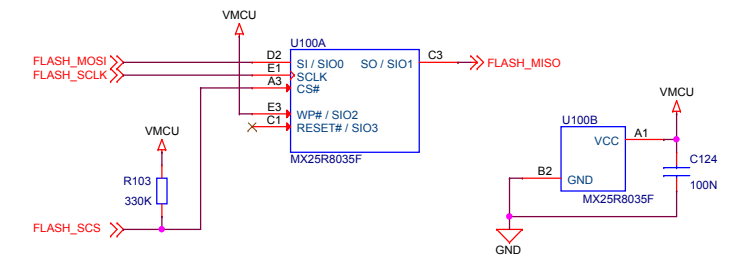
# EFR32 Pin Mapping



# EFR32 I/O Port Pins



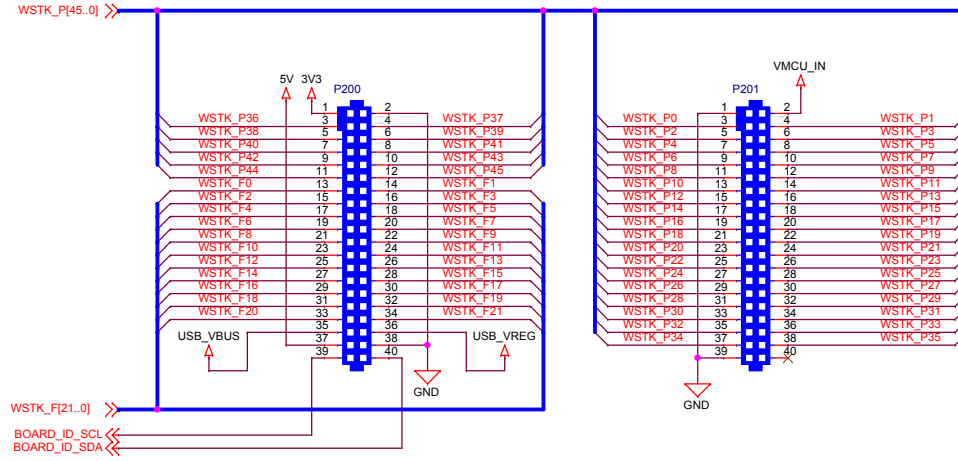
# Serial Flash



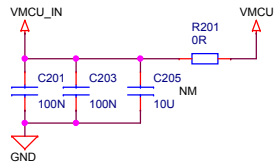
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Approved: DDB BOM Doc No: <Cage Code>		Document number	Revision
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Sheet Created Date: Wednesday, April 11, 2012		Sheet Modified Date: Monday, November 19, 2018	Sheet 3 of 4

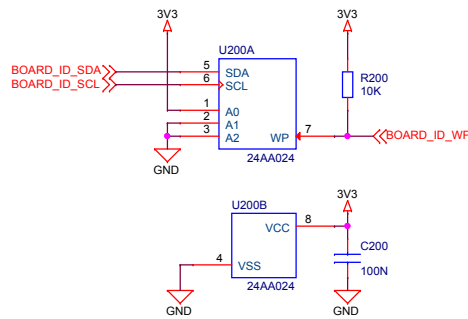
# WSTK Connectors



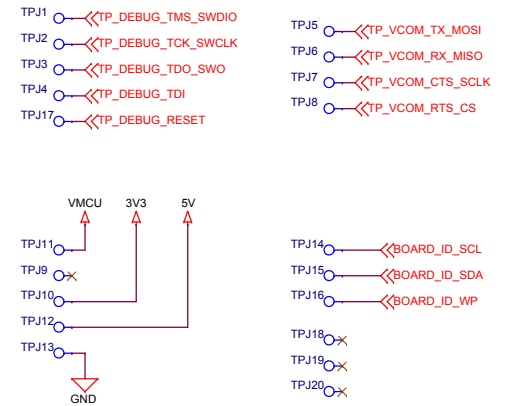
## WSTK Power Decoupling



## Board Identification



## Test Points



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Approved: DDB BOM Doc No: <Cage Code>		Document number	Revision
Monday, April 02, 2012		<b>BRD4170A</b>	<b>A01</b>
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