




EFR32 Mighty Gecko Radio Board
2.4 GHz / 868-915 MHz 19 dBm, VMCU to PAVDD

Board Function	Page
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RF, Antenna & Power	2
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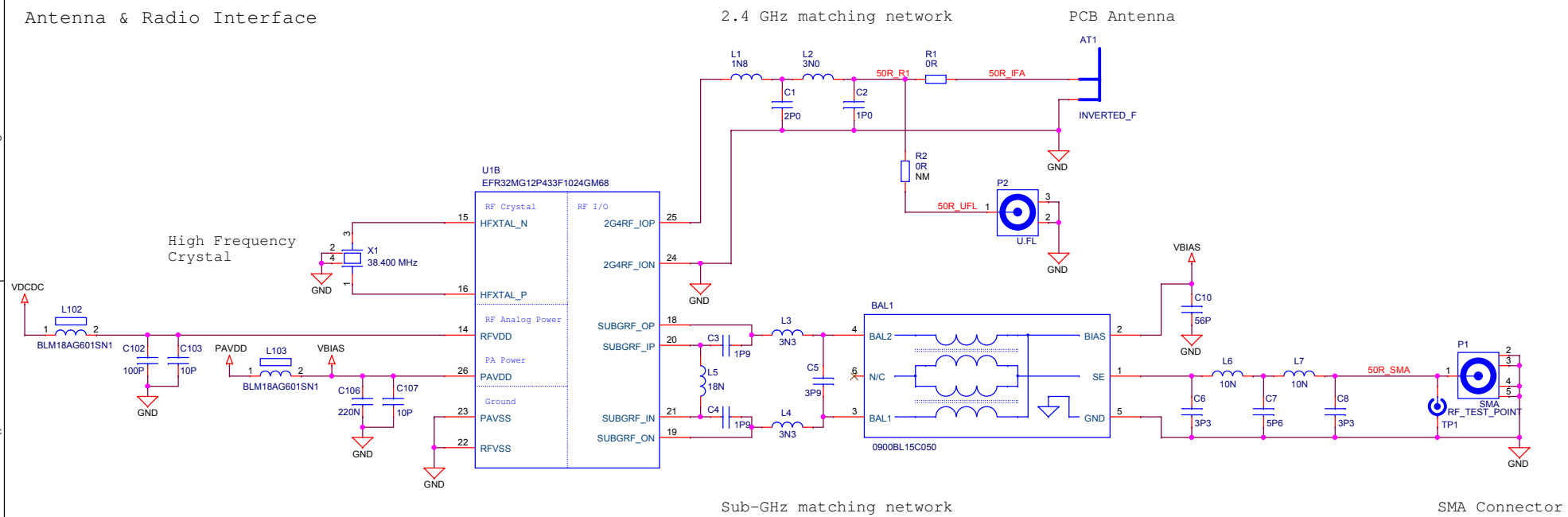
Revision History	
Rev.	Description
A00	Initial revision.

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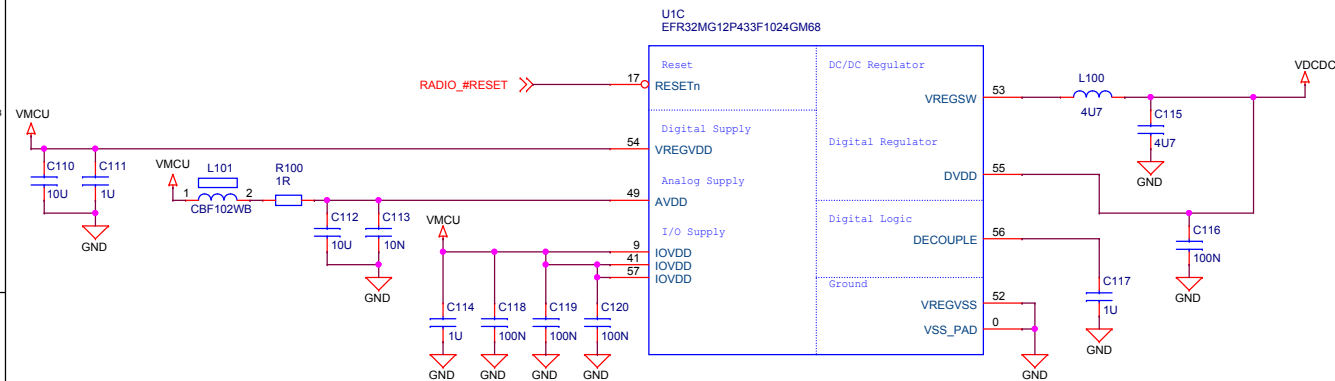
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Approved: DDB		Title Page	
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Design Created Date: Monday, April 02, 2012		Sheet Created Date Monday, April 02, 2012	Sheet Modified Date Friday, July 28, 2017
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Antenna & Radio Interface

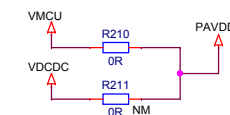


Power & Decoupling

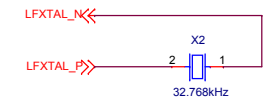


PAVDD Configuration

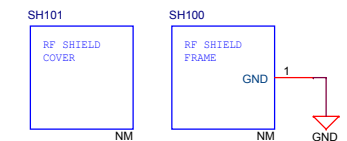
	Power Config 1 VMCU to PAVDD	Power Config DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



Low Frequency Crystal



RF Shielding



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EFR32MG12 WSTK Radio Board

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RF, Antenna & Power

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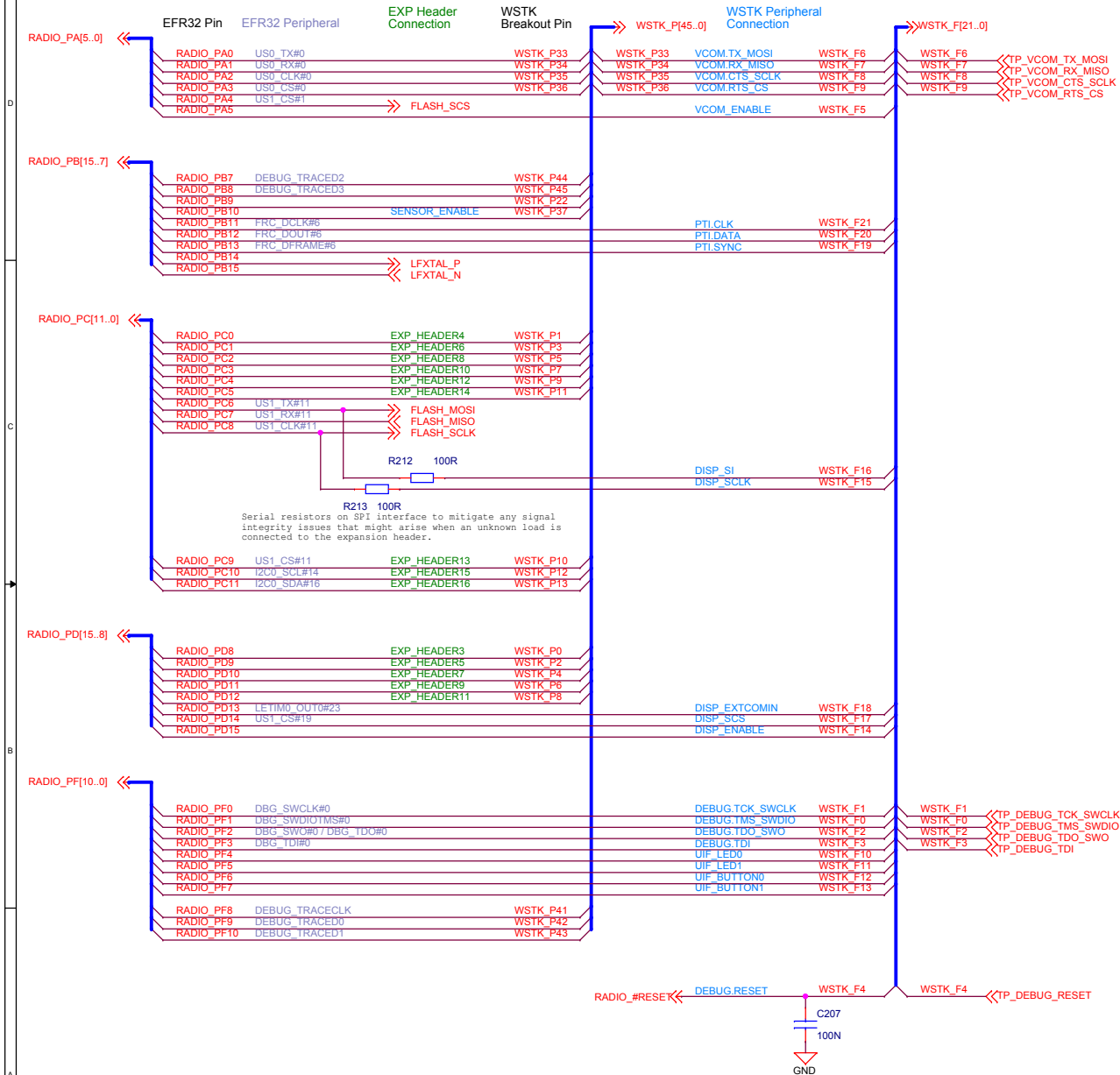
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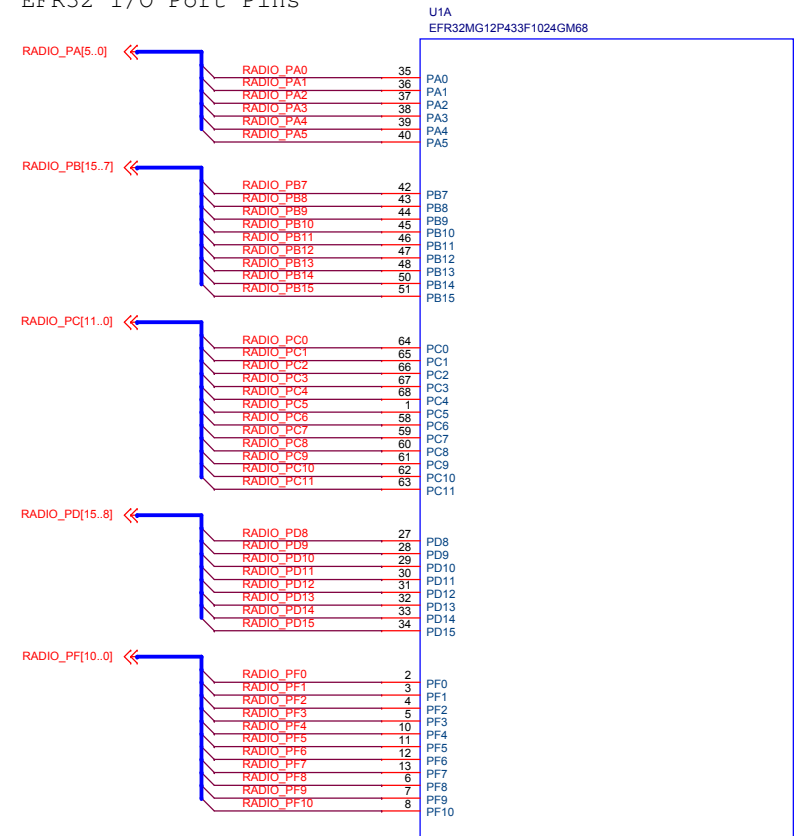
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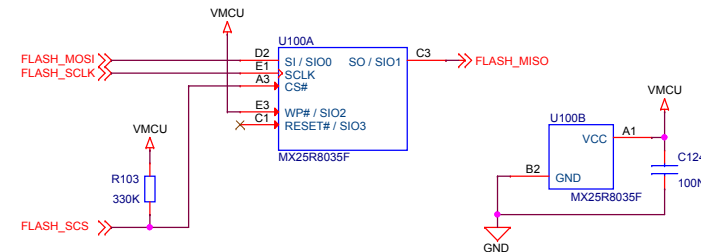
EFR32 Pin Mapping



EFR32 I/O Port Pins



Serial Flash



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EFR32 I/O Port Connections

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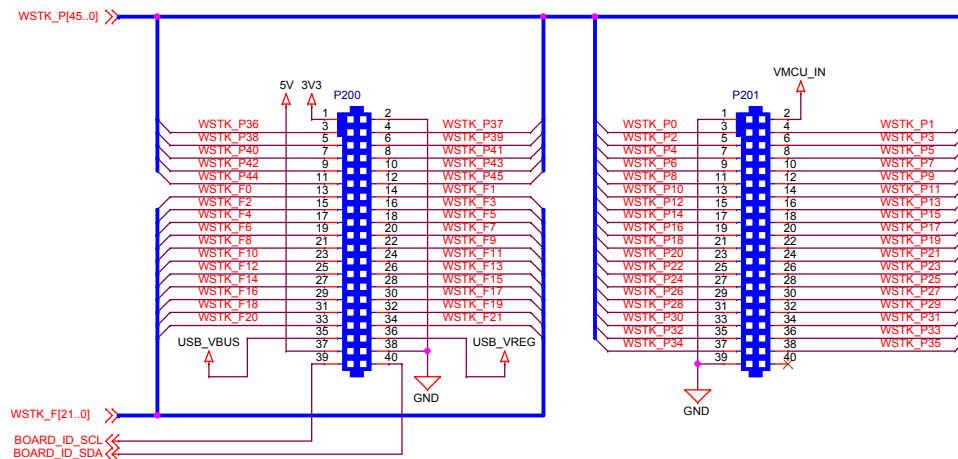
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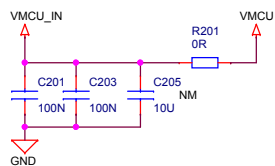
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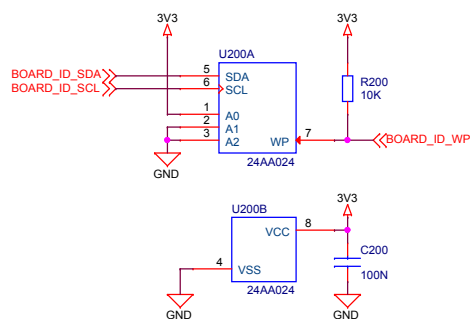
WSTK Connectors



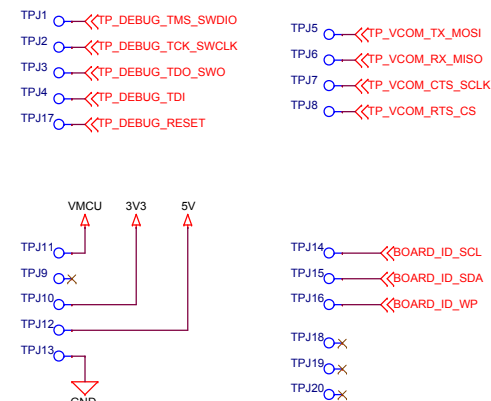
WSTK Power Decoupling



Board Identification



Test Points



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