



EFR32MG13 Mighty Gecko Radio Board

2.4 GHz 19 dBm, VMCU to PAVDD

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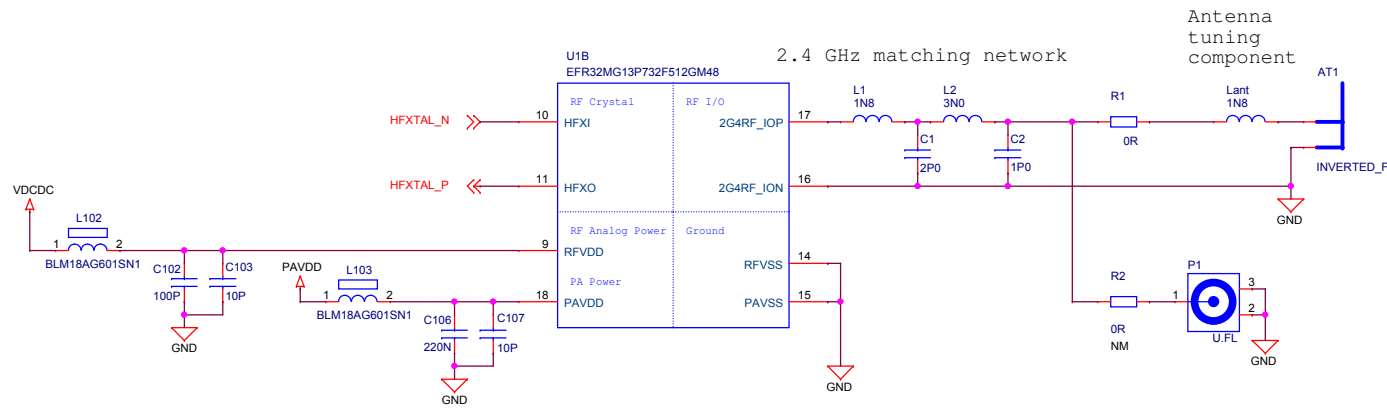


Revision History	
Rev.	Description
A00	Initial revision.
A01	Updated EFR32 revision to Rev. C. Fixing 4.7uF cap voltage rating.

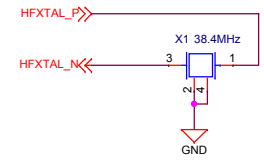
SCHEMATIC1

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Size: A3	BOM Doc No: <Cage Code>	Document number	Revision
Design Created Date: Monday, April 02, 2012		BRD4168A	A01
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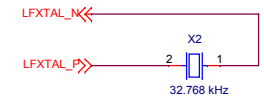
Antenna & Radio Interface



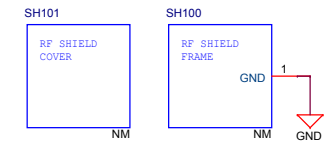
High Frequency Crystal



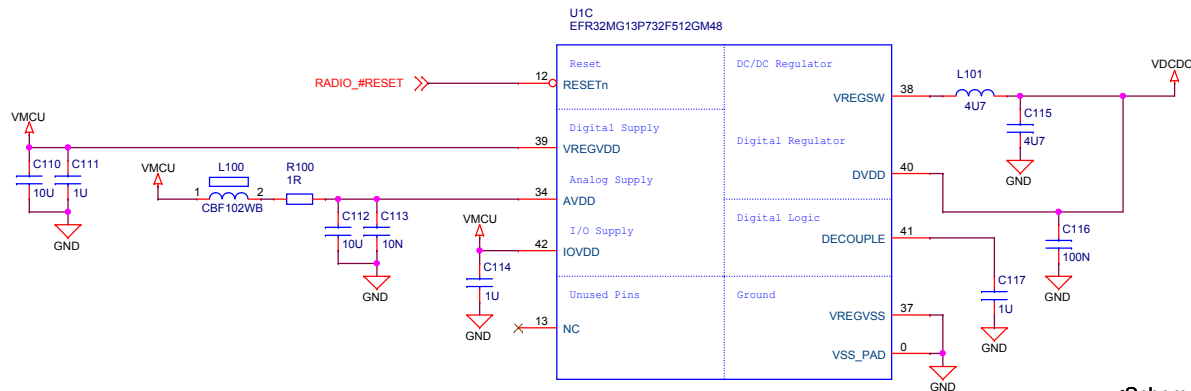
Low Frequency Crystal



RF Shielding

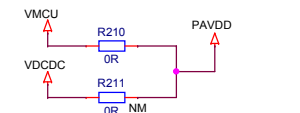


Power & Decoupling



PAVDD Configuration

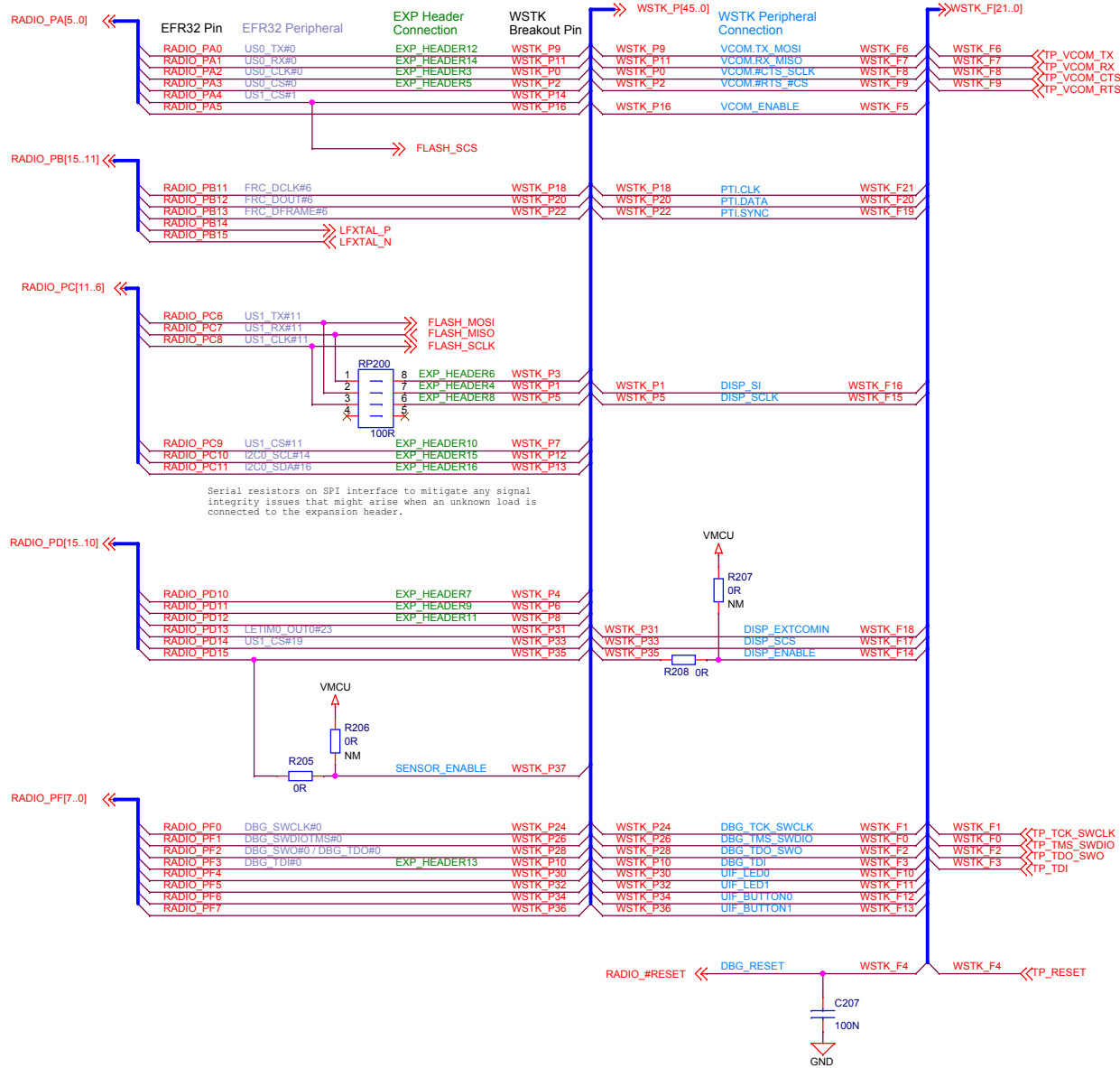
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



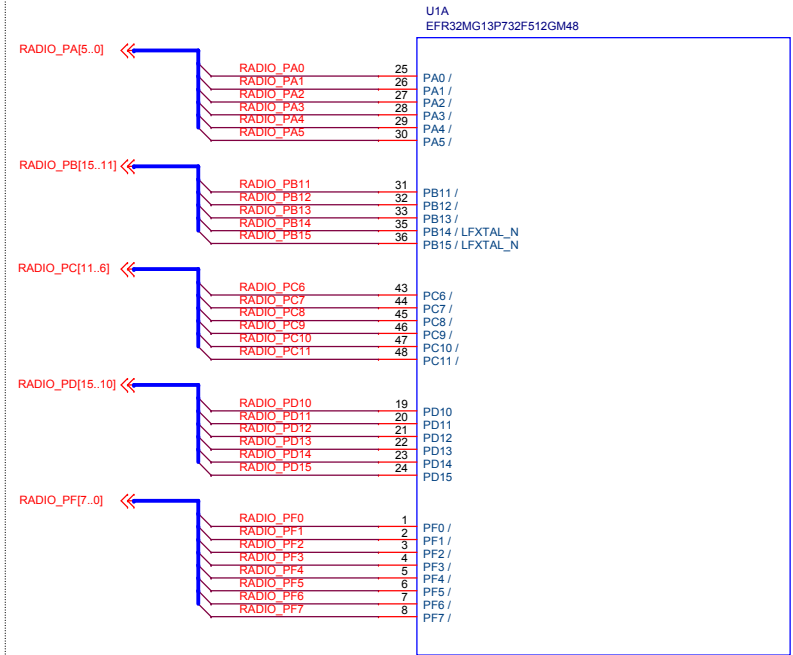
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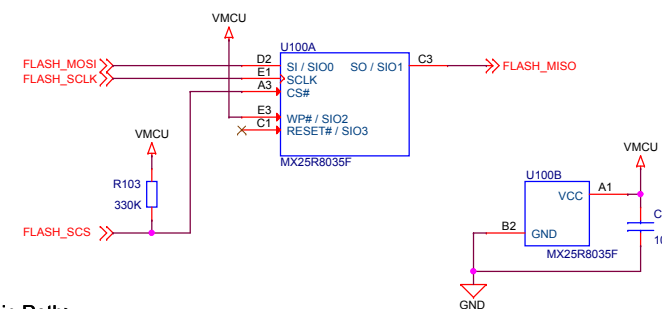
EFR32 Pin Mapping



EFR32 I/O Port Pins



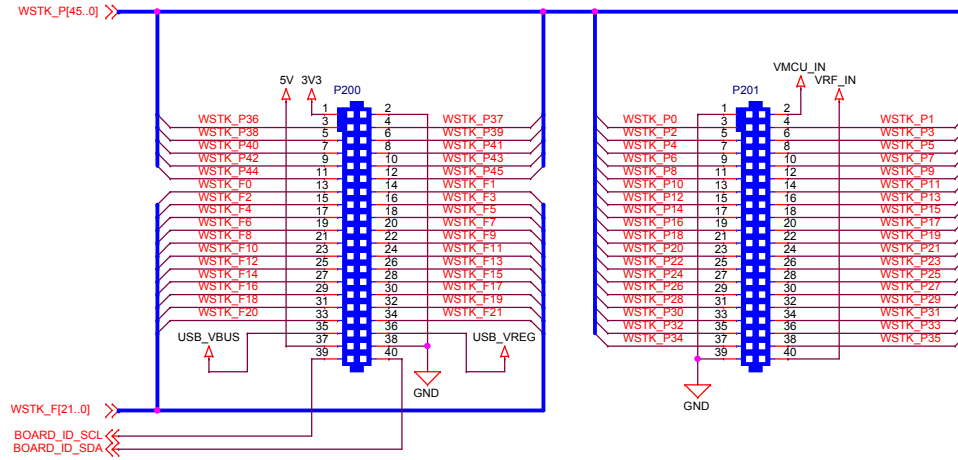
Serial Flash



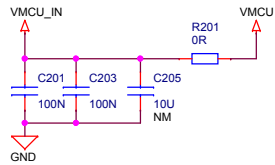
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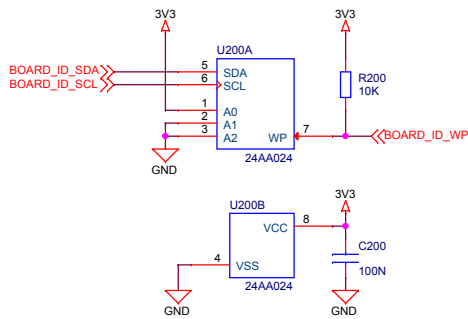
WSTK Connectors



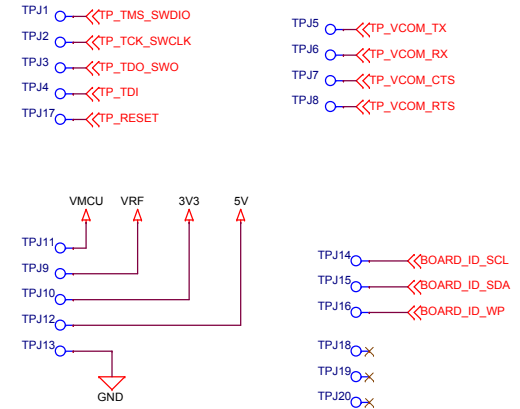
WSTK Power Decoupling




Board Identification



Test Points



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