



# EFR32 Mighty Gecko Radio Board

2.4 GHz 10 dBm, VDCDC to PAVDD


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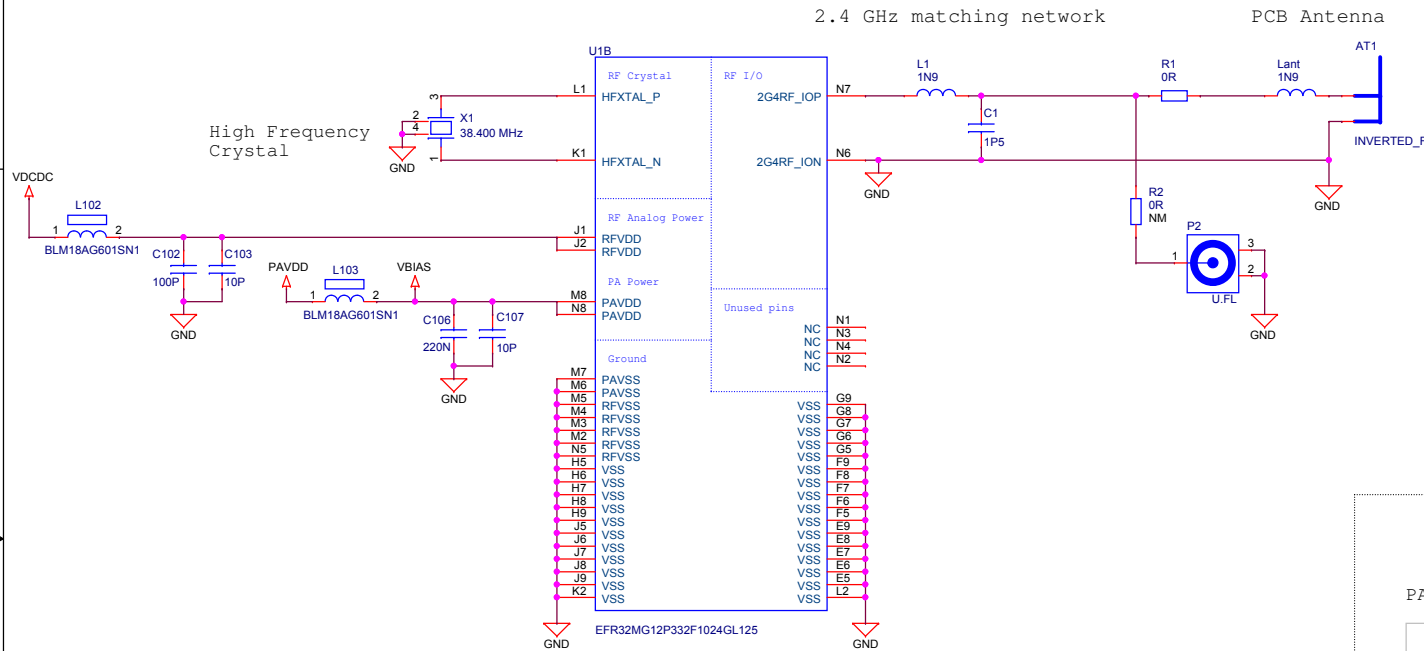


Revision History	
Rev.	Description
A00	Initial version.
A01	Updated EFR32 chip revision and 32 kHz crystal part number.
A02	Fixing EFR32 pin names; Updated PCB revision.
A03	Updated EFR32 revision to Rev. C. Corrected 32 kHz crystal P/N.

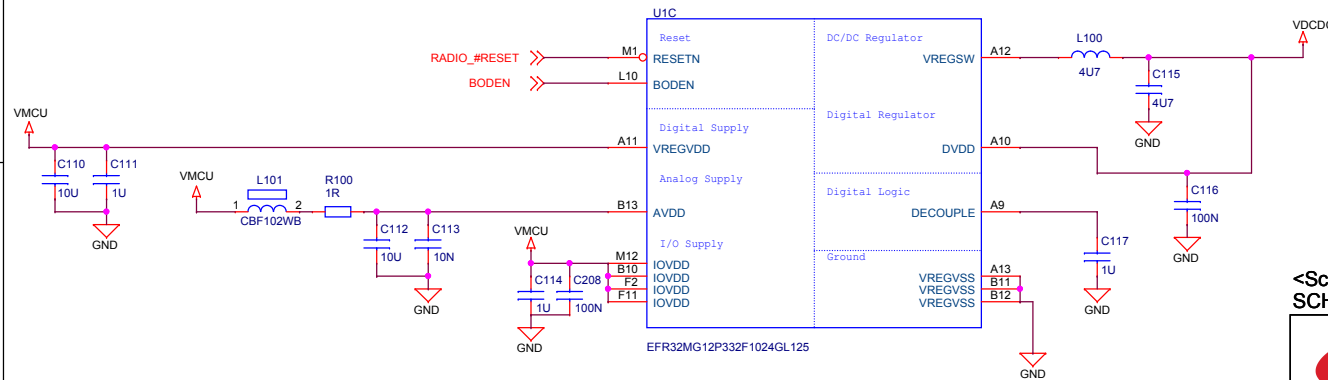
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Design Created Date: Monday, April 02, 2012		<b>BRD4162A</b>	<b>A03</b>
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# Antenna & Radio Interface

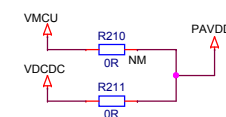


# Power & Decoupling

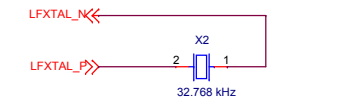


## PAVDD Configuration

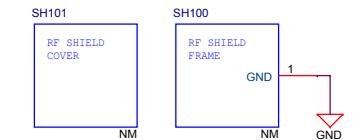
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



## Low Frequency Crystal



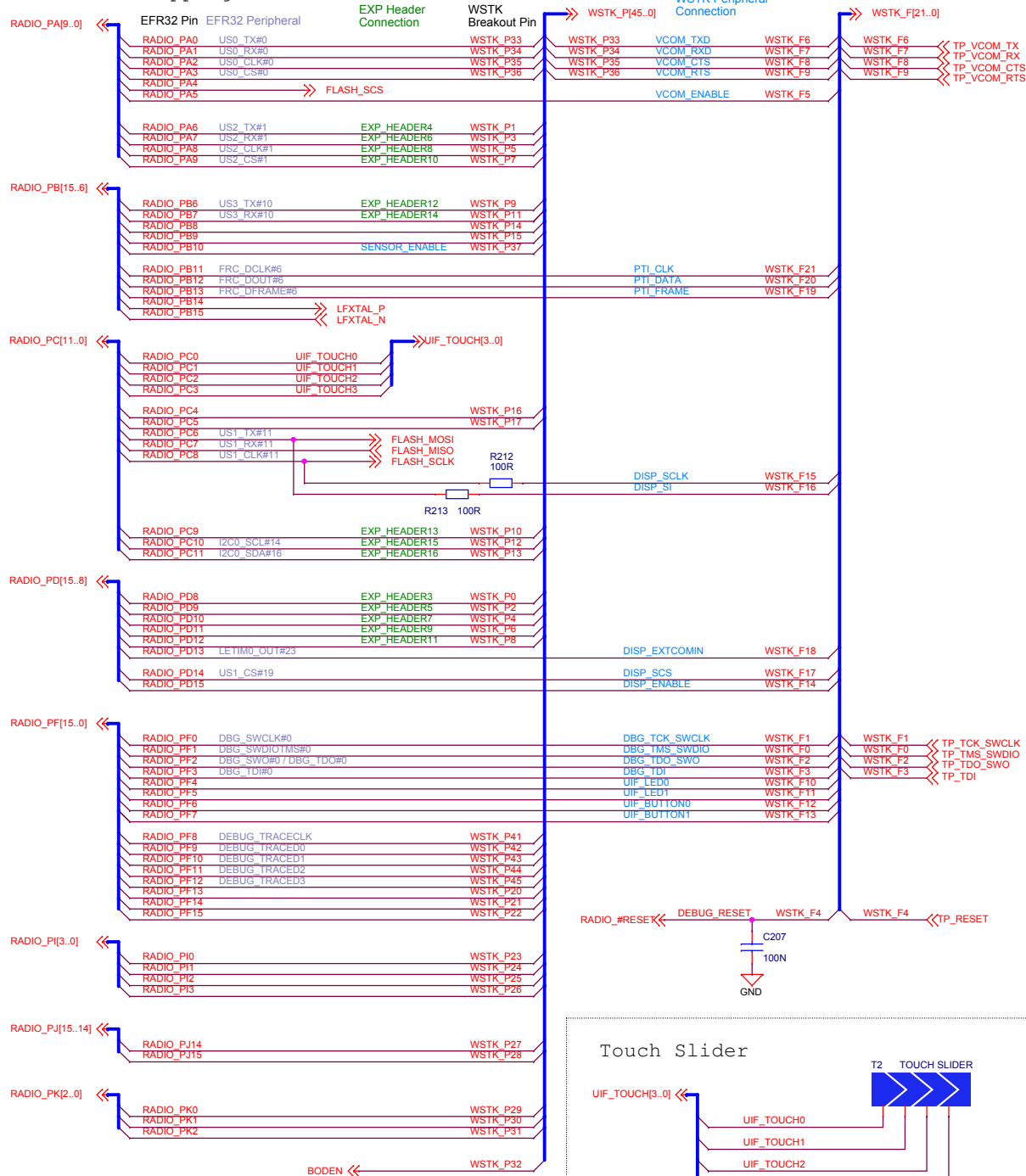
## RF Shielding



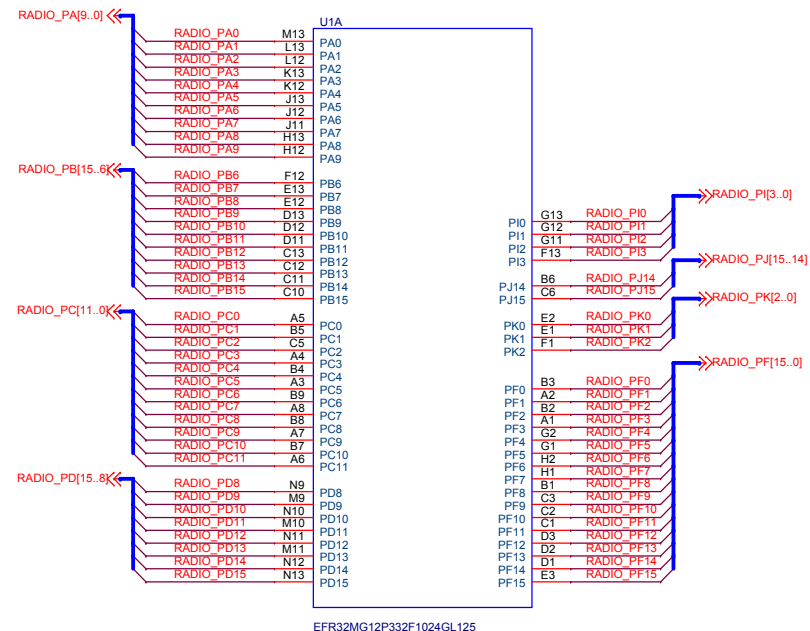
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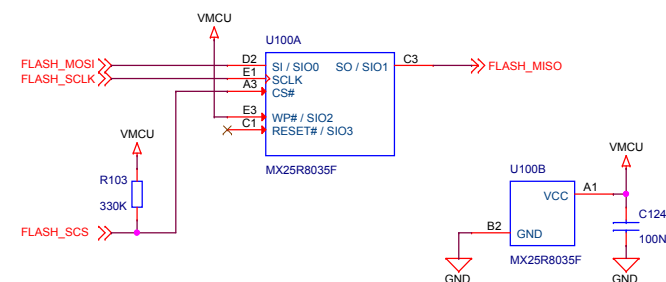
# EFR32 Pin Mapping




# EFR32 I/O Port Pins



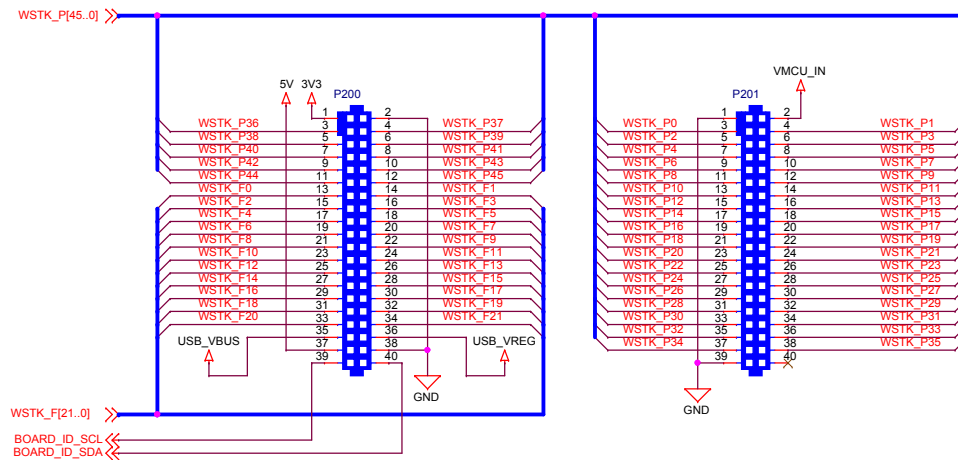
# Serial Flash



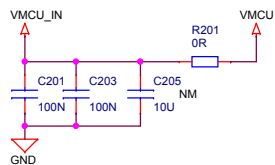
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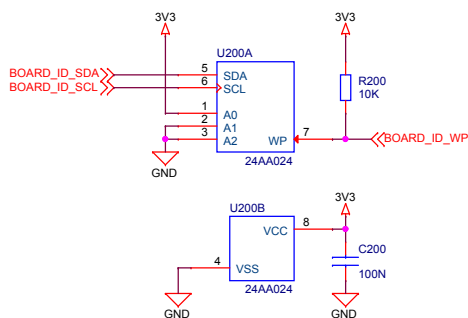
## WSTK Connectors



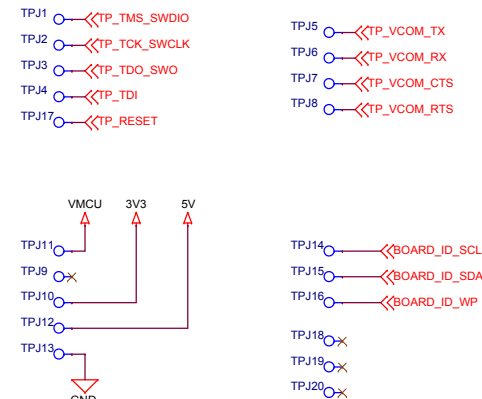
## WSTK Power Decoupling



## Board Identification



## Test Points



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