




**EFR32 Flex Gecko Dual Band Radio Board**  
2.4 GHz / 915 MHz 19.5 dBm, VMCU to PAVDD

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Revision History	
Rev.	Description
B00	Initial release.



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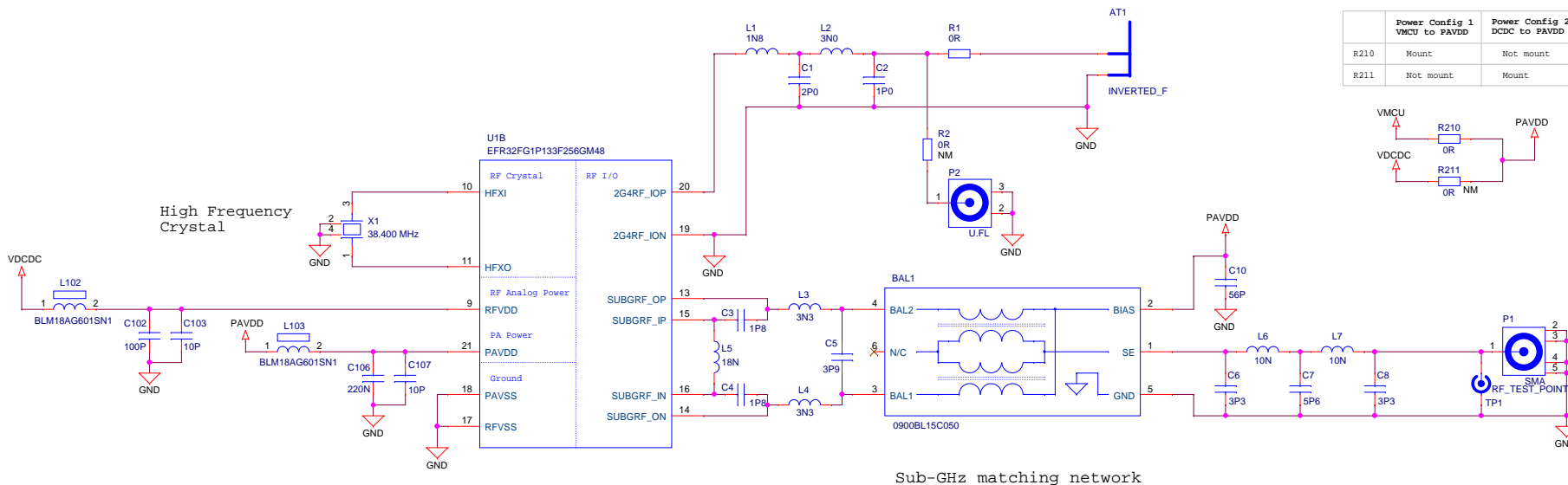
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		<b>EFR32FG Dual Band 2400/915 MHz Radio B</b>	
Page Title		<b>Title Page</b>	
Designed: JSH	Approved: JNO		
Size A3	BOM Doc No: <Cage Code>	Document number <b>BRD4250A</b>	Revision <b>B00</b>
Design Created Date: Monday, April 02, 2012		Sheet Created Date Monday, April 02, 2012	Sheet Modified Date Tuesday, February 09, 2016
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## Antenna & Radio Interface

## 2.4 GHz matching network

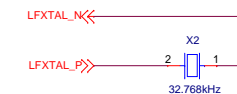
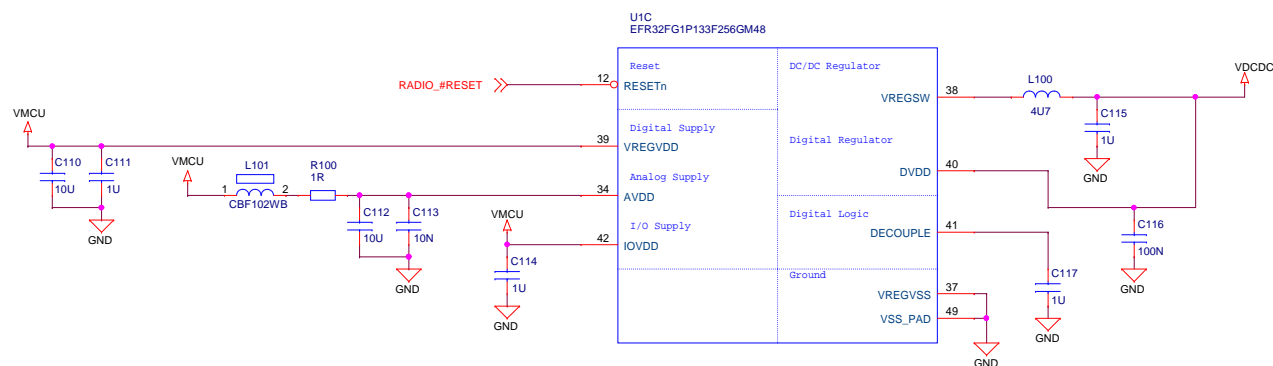
## PAVDD Configuration

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

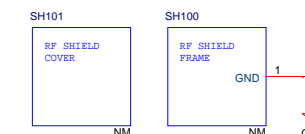


## Power & Decoupling


## Low Frequency Crystal



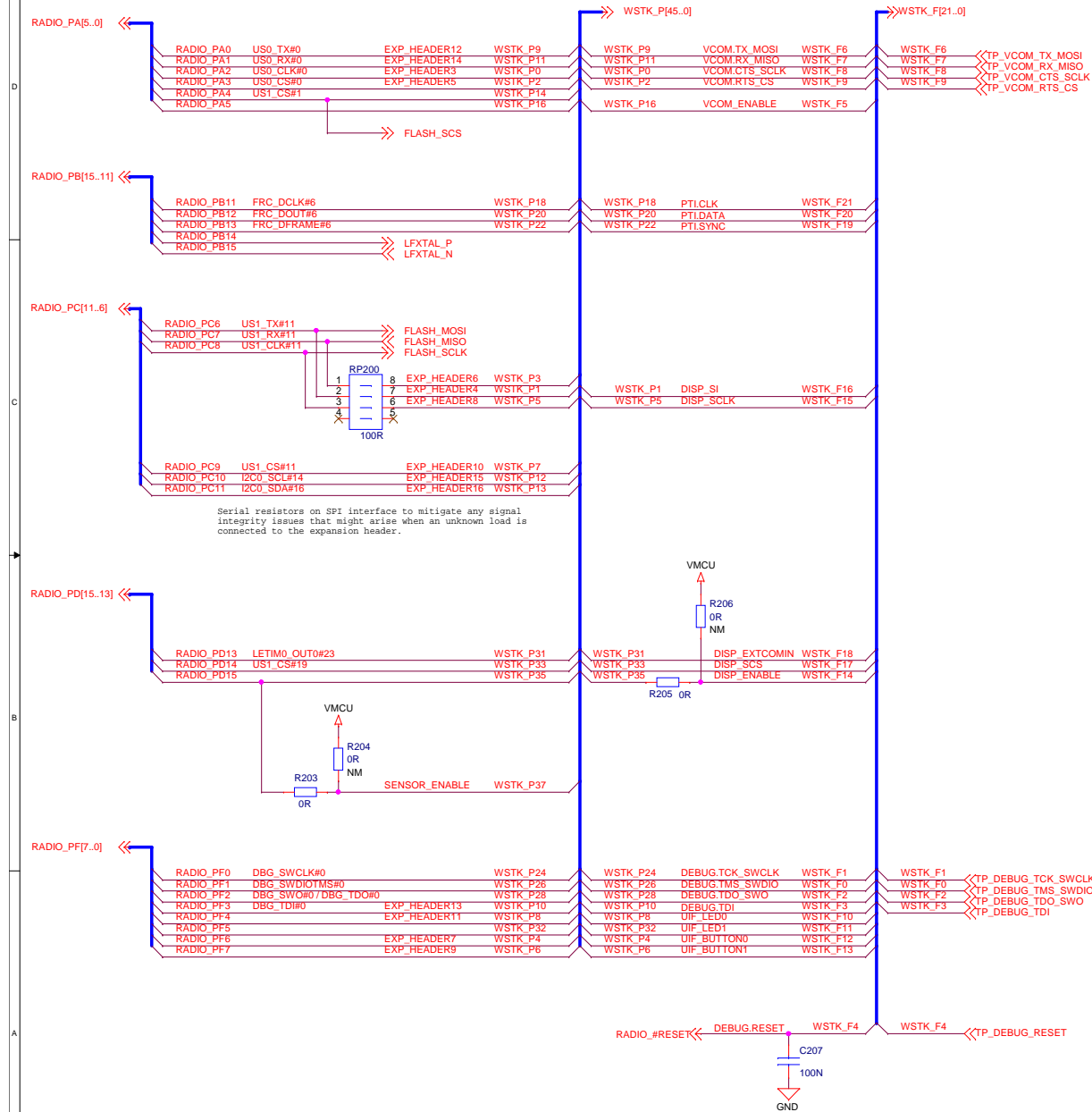
## RF Shielding



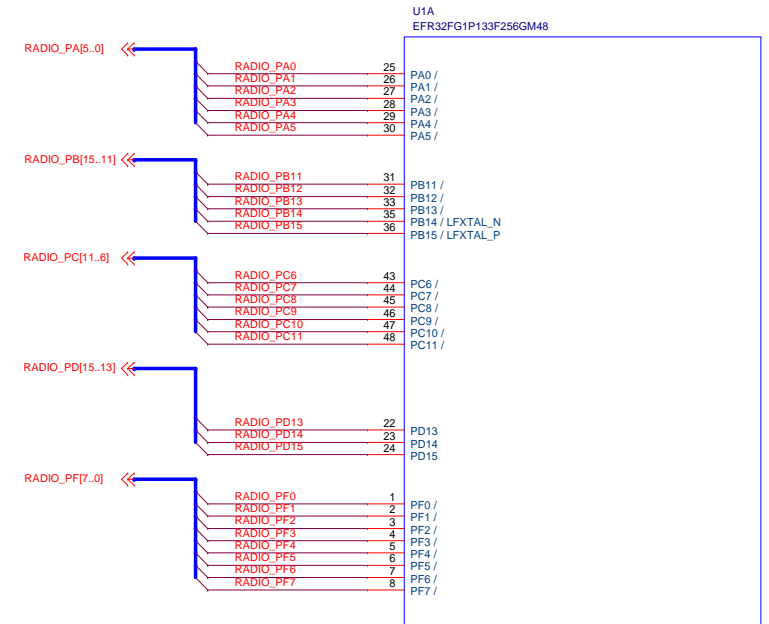
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Designed: JSH		Page Title	
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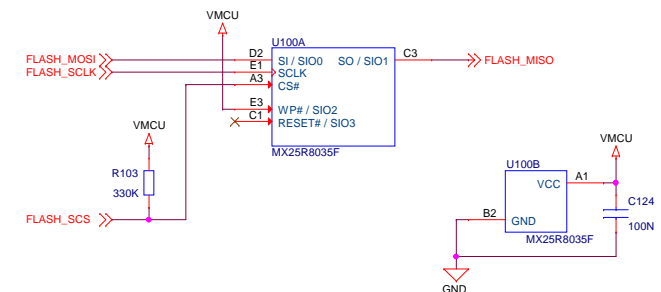
## EFR32 Pin Mapping



## EFR32 I/O Port Pins



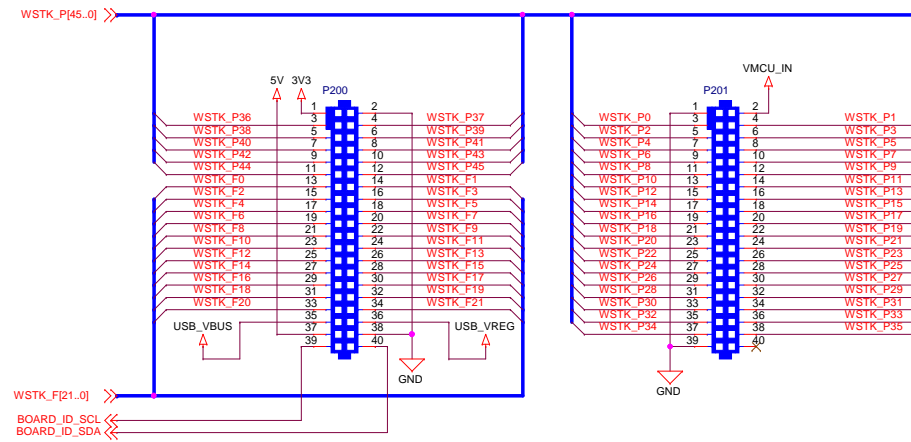
## Serial Flash



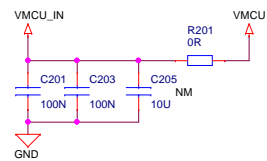
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Sheet Created Date: Wednesday, April 11, 2012		Revision	
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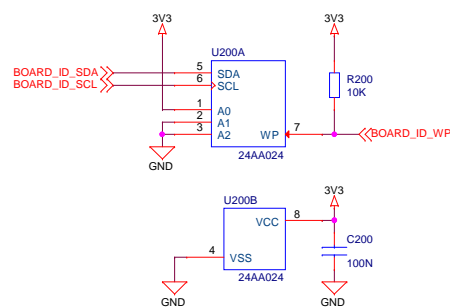
## WSTK Connectors



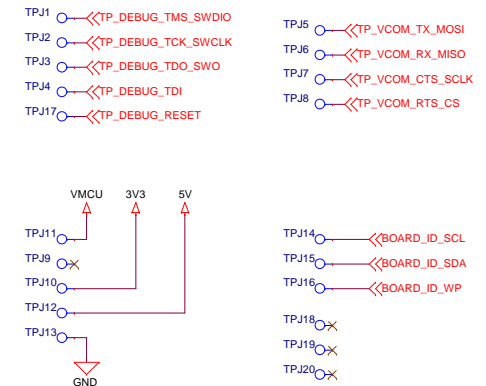
## WSTK Power Decoupling



## Board Identification



## Test Points



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