




EFR32xG1x 2.4 GHz / 868 MHz 13 dBm IPD  
Wireless STK Radio Board

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Revision History	
Rev.	Description
A00	Initial production release based on DEV415X Rev. 1V2.

SCHEMATIC1



SILICON LABS

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Schematic Title  
EFR32xG1x 2.4 GHz / 868 MHz 13 dBm Radio Board with IPD

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Title Page

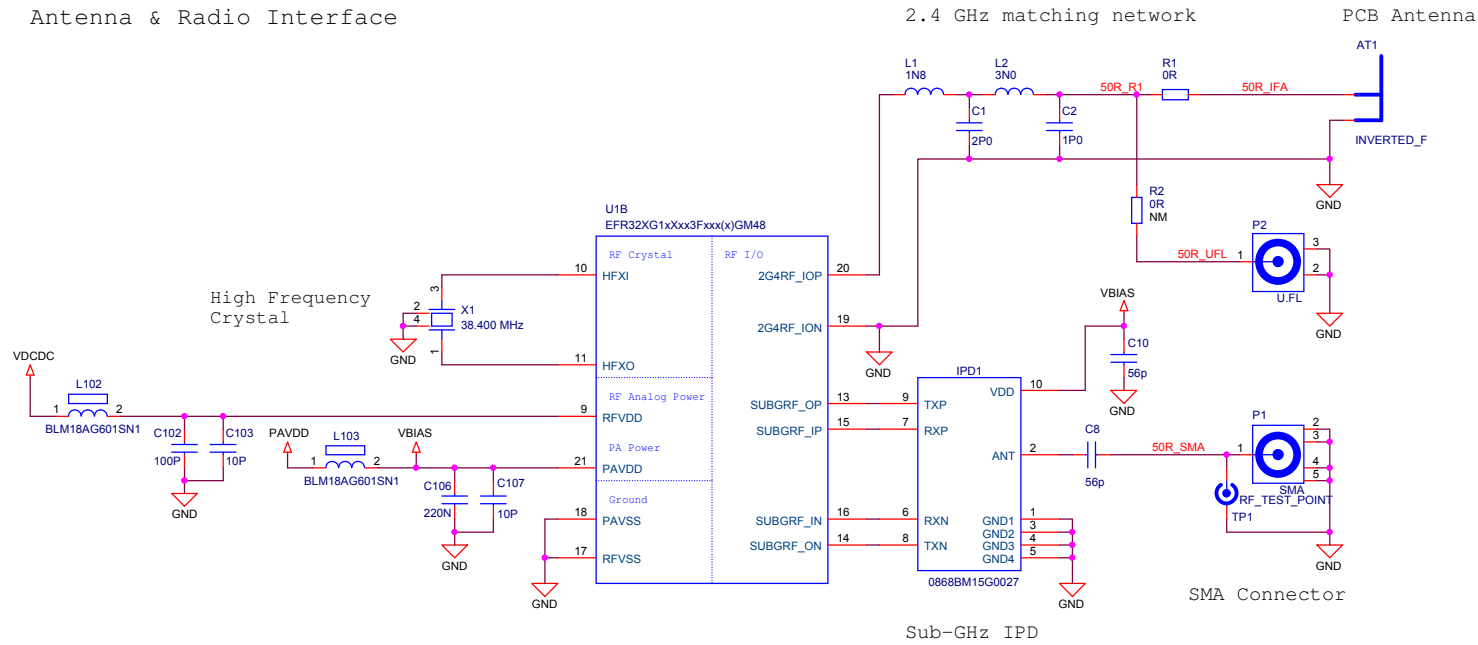
Document number  
BRD9023A

Revision  
A00

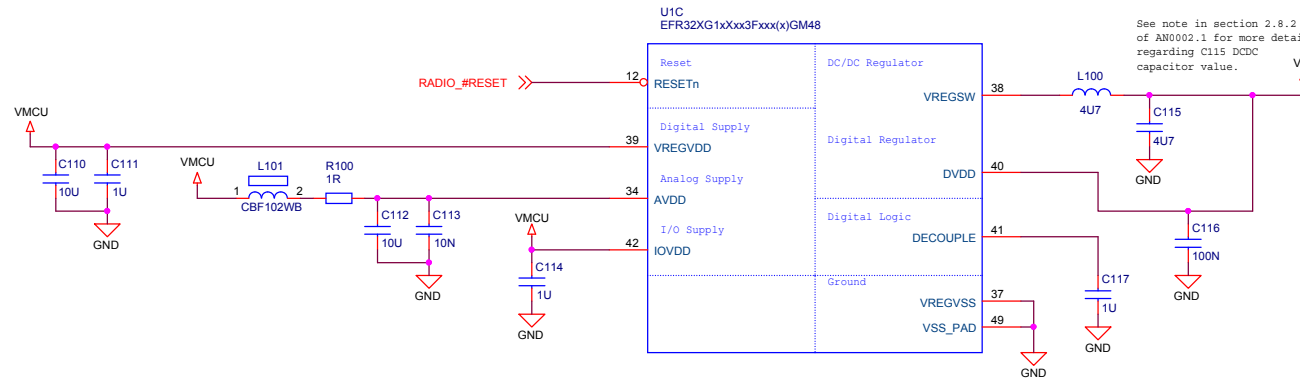
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## Antenna & Radio Interface

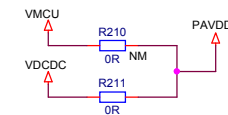


## Power & Decoupling

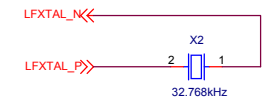


### PAVDD Configuration

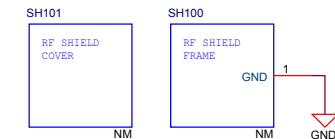
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount




## Low Frequency Crystal



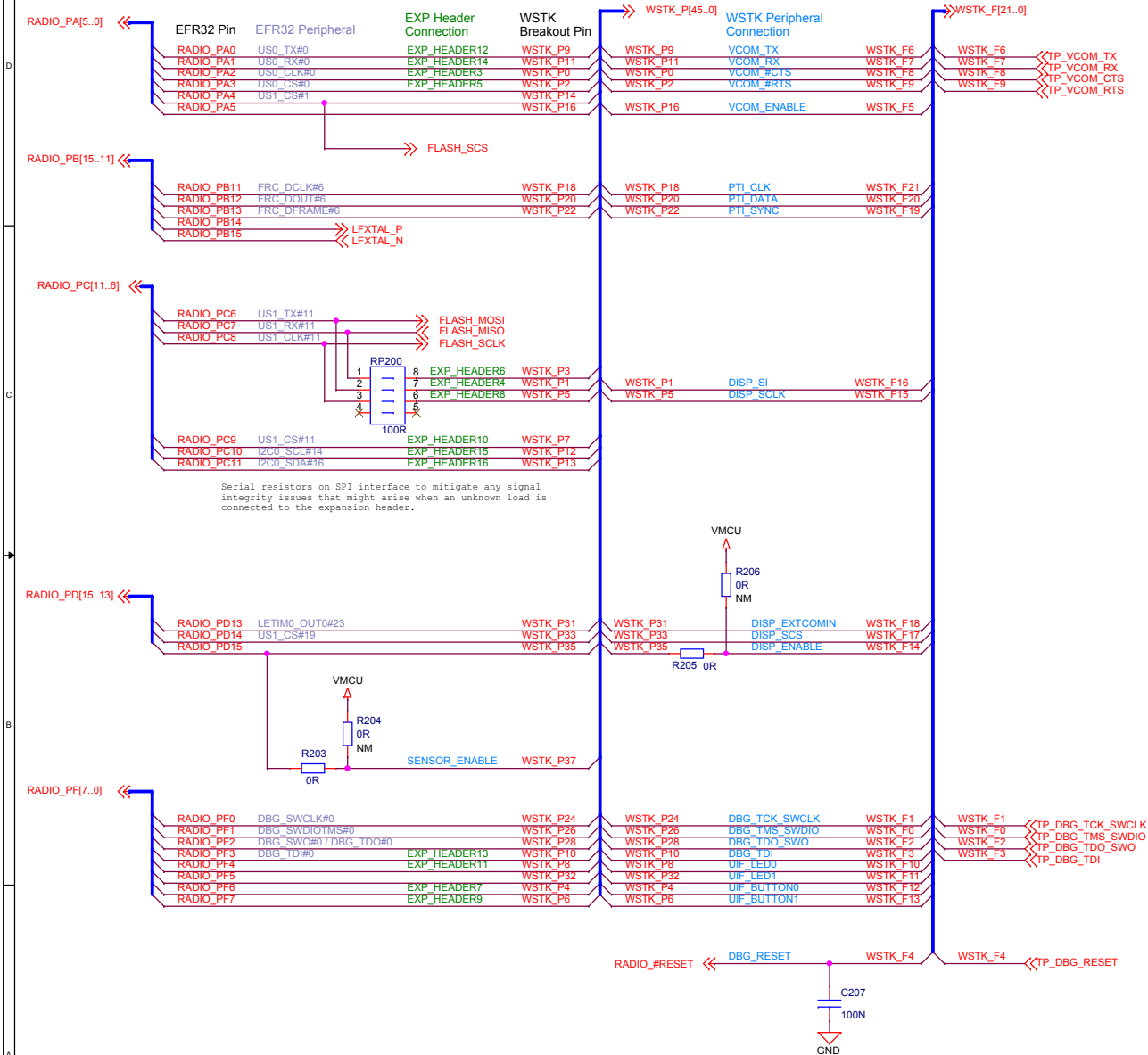
### RF Shielding



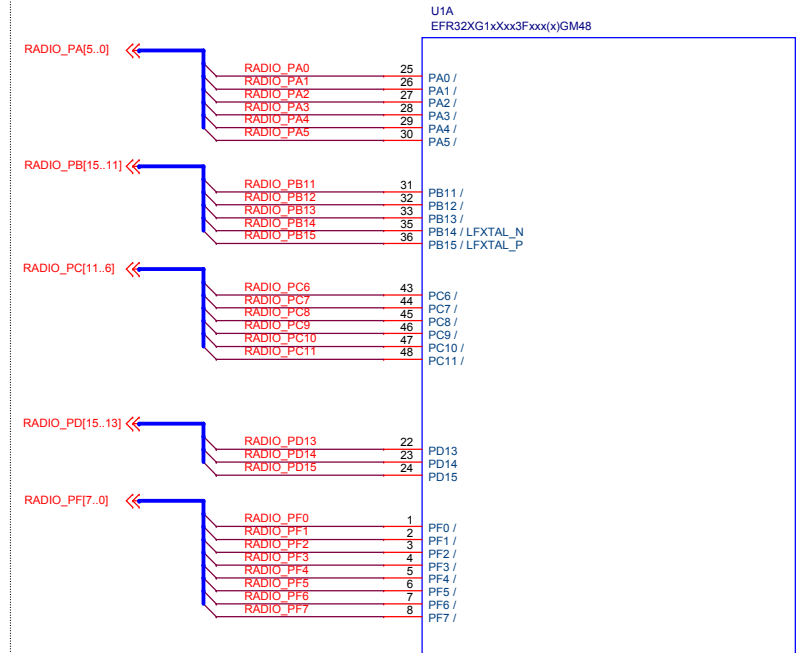
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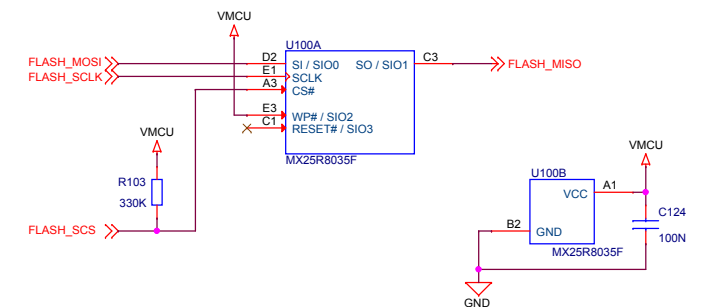
## Pin Mapping



## EFR32 I/O Port Pins



## Serial Flash



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## I/O Port Connections

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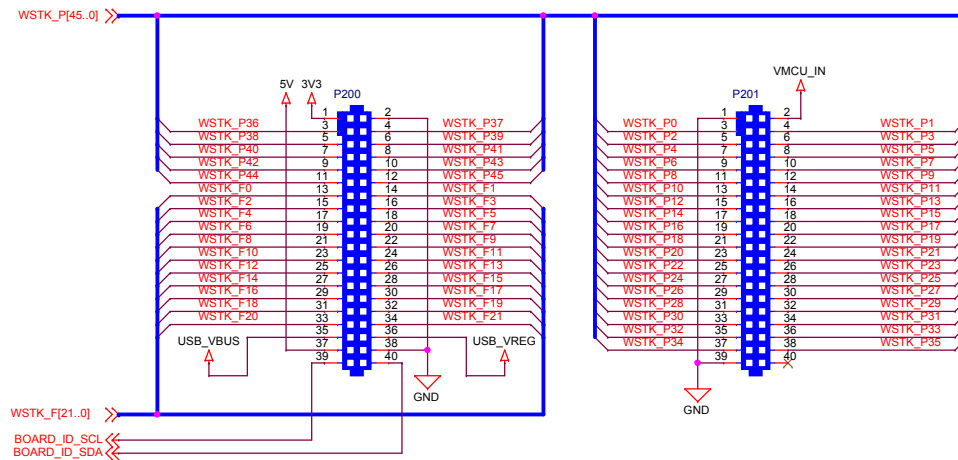
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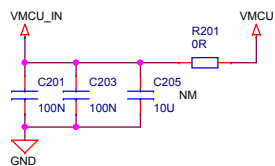
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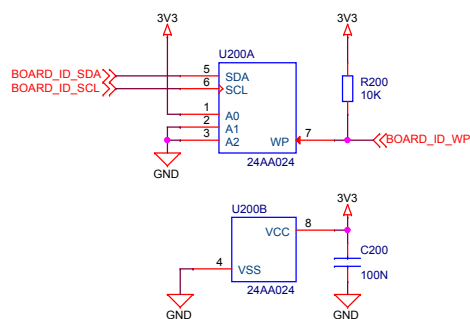
## WSTK Connectors



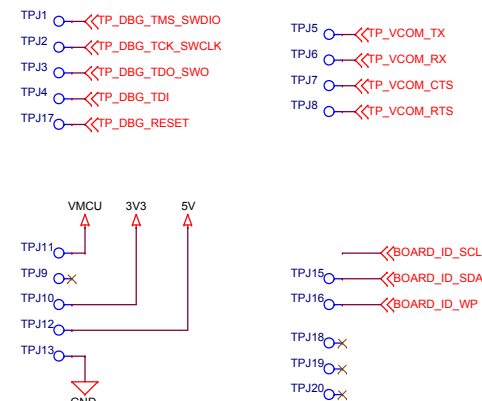
## WSTK Power Decoupling




## Board Identification



## Test Points



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