



EFR32xG22 Radio Board

2.4 GHz 6 dBm

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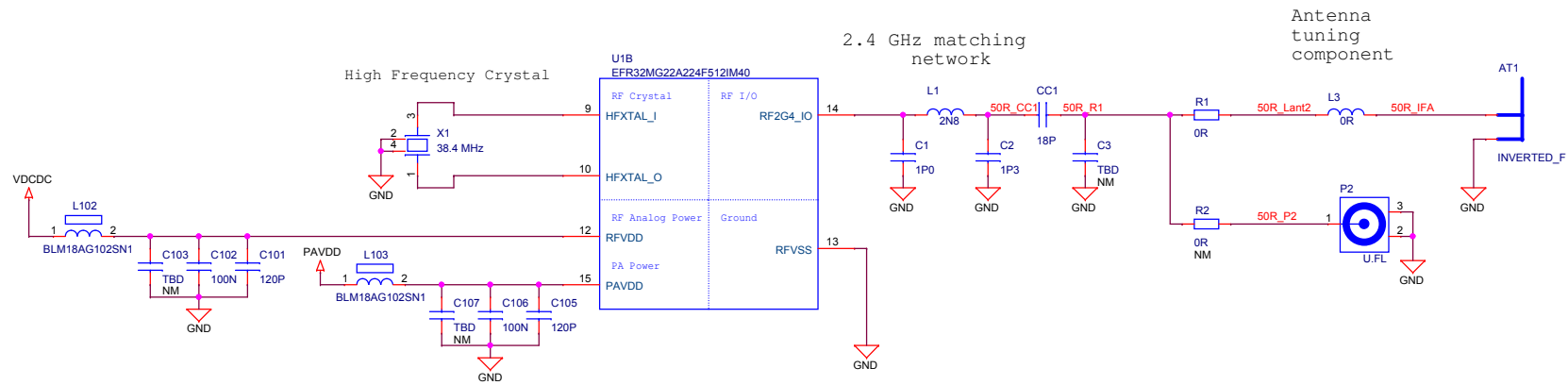
Revision History	
Rev.	Description
A00	Initial production release.
A01	Mounted U1. Updated C1, C2 P/N.
A02	Matching layout improvement at C1 GND pad.
B00	X3-->X1. Updated U1, X1 P/N, matching and USART markings. PCB siksreen fix.

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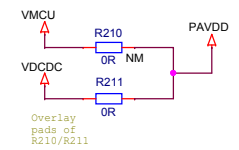
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Size A3		BOM Doc No:		Document number BRD4182A	
Design Created Date: Friday, November 03, 2017		Sheet Created Date Friday, November 03, 2017		Revision B00	
		Sheet Modified Date Monday, May 13, 2019		Sheet 1 of 4	

Antenna & Radio Interface

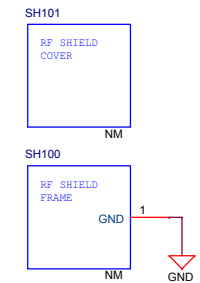


PAVDD Configuration

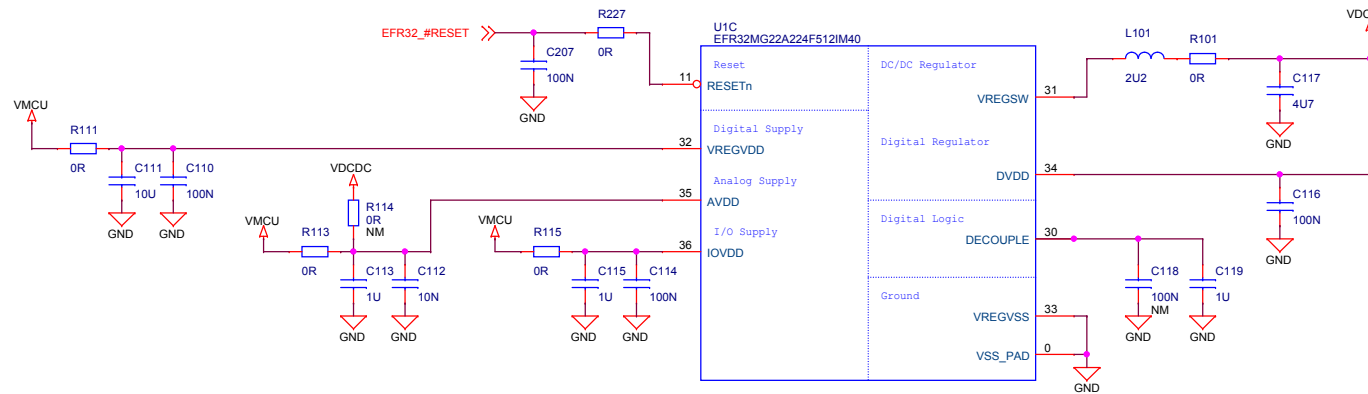
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



RF Shielding



Power & Decoupling



Designed: TAB		Approved: JSH
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Design Created Date: Friday, November 03, 2017		

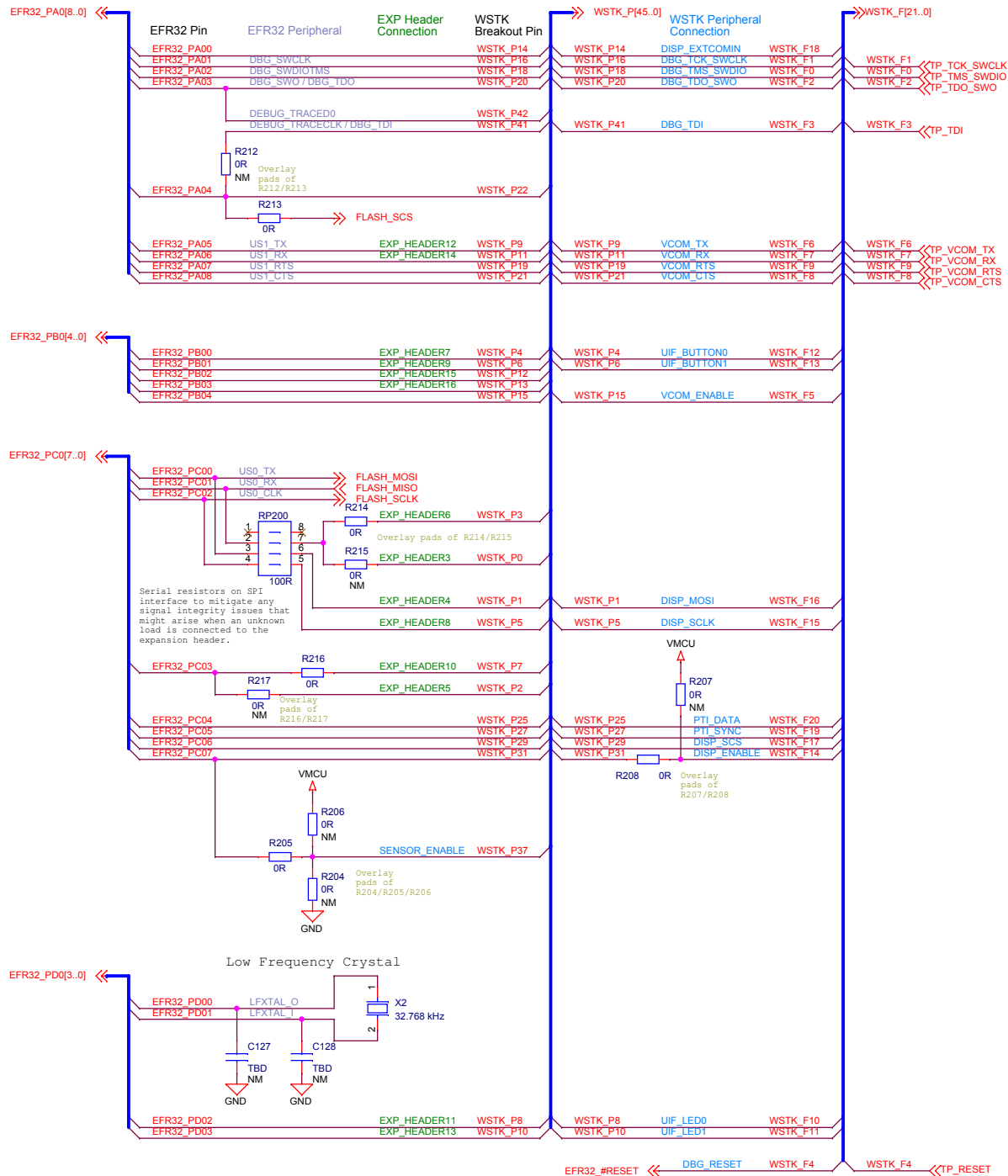
Schematic Title
EFR32xG22 2.4 GHz 6 dBm Radio Board

Page Title	RF, Antenna and Power
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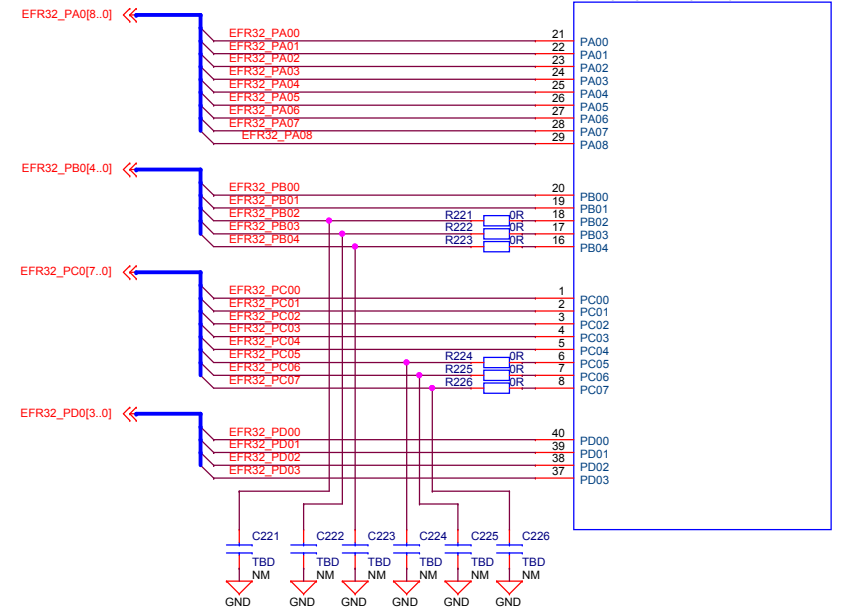
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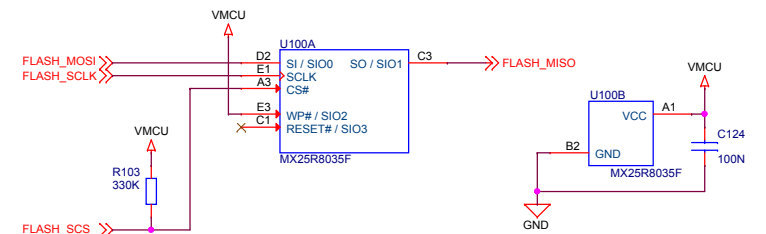
EFR32 Pin Mapping



EFR32 I/O Port Pins

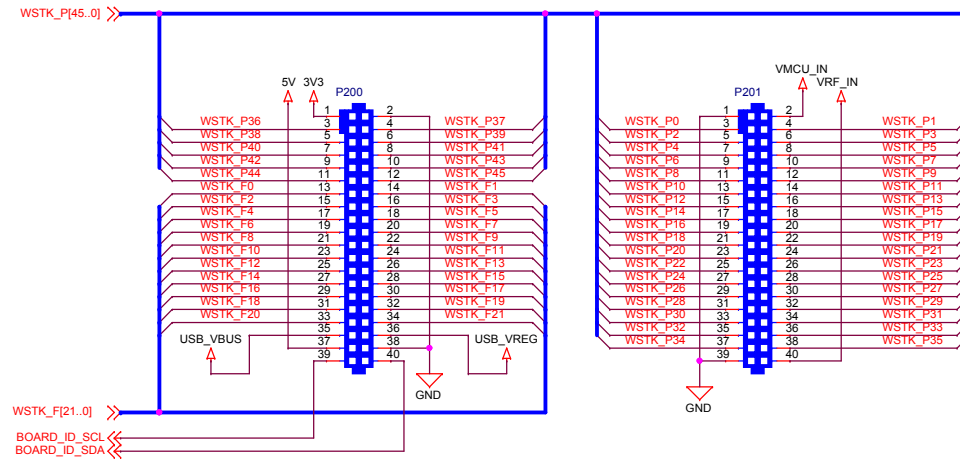


Serial Flash

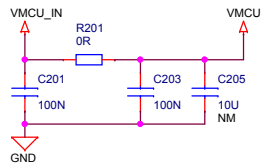


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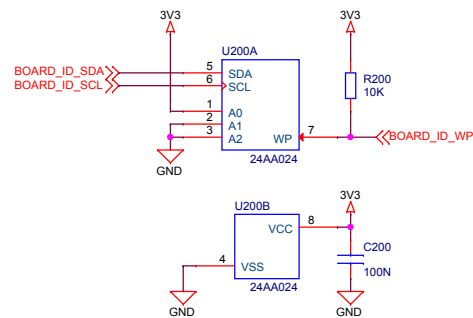
WSTK Connectors



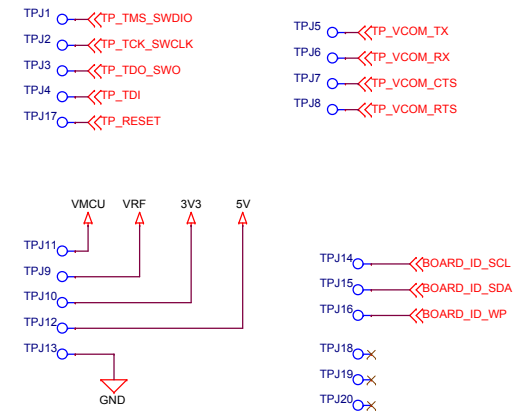
WSTK Power Decoupling



Board Identification



Test Points



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