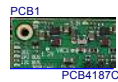




## EFR32xG24B Radio Board

### 2.4 GHz 20 dBm

Board Function	Page
Title Page	1
RF, Antenna and Power	2
EFR32 Signal Assignments	3
WSTK Connectors & Board ID	4



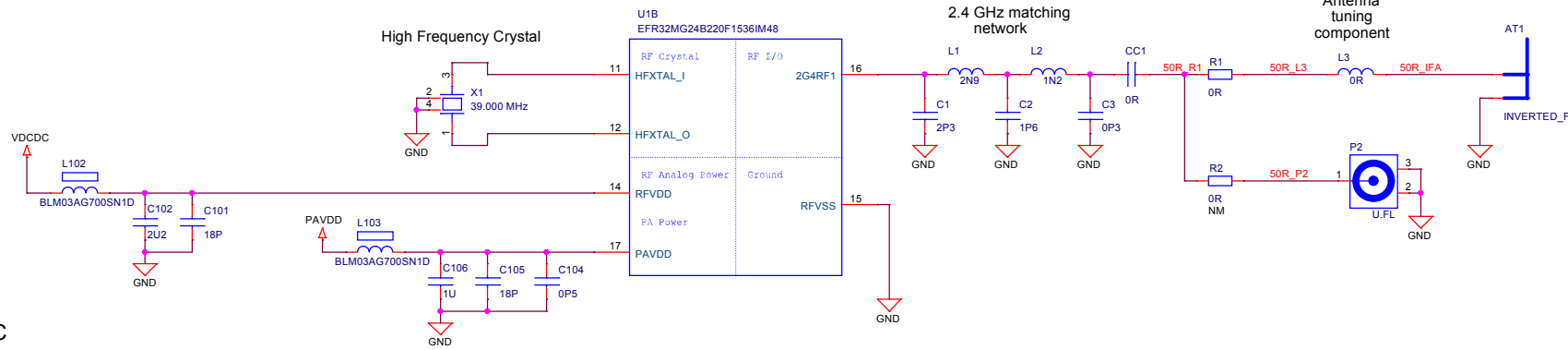
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## Revision History

Rev.	Description
A00	Initial release.
A01	U1 with new factory calibrations, mounted C3.

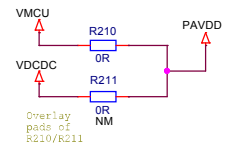
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		<b>EFR32xG24B 2.4 GHz 20 dBm Radio Board</b>	
<b>SILICON LABS</b>		Page Title	
		<b>Title Page</b>	
Designed <b>TAB</b>	Approved <b>RGU</b>	Board Number	Revision
Size <b>A3</b>	Sheet Modified Date <b>Tuesday, February 15, 2022</b>	<b>BRD4187C</b>	<b>A01</b>
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# Antenna & Radio Interface

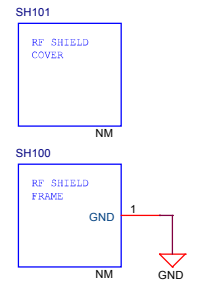


# PAVDD Configuration

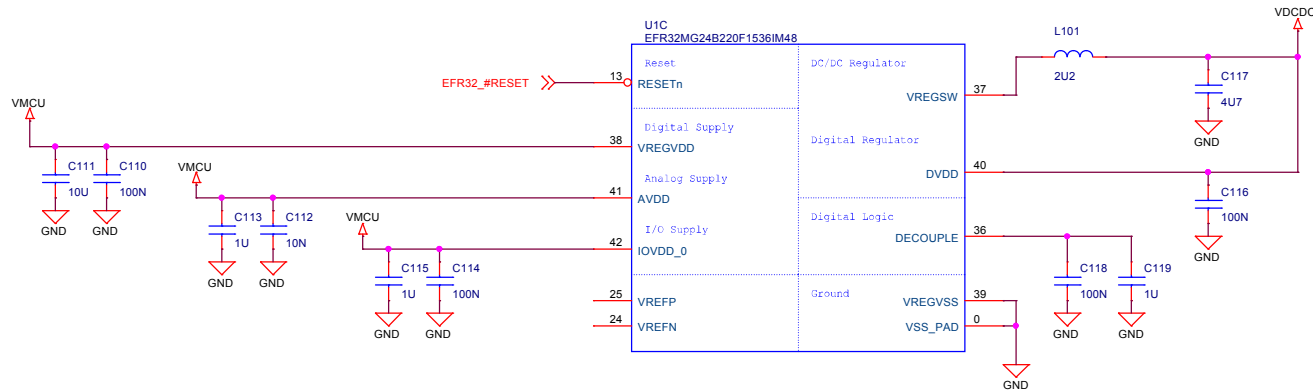
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



# RF Shielding

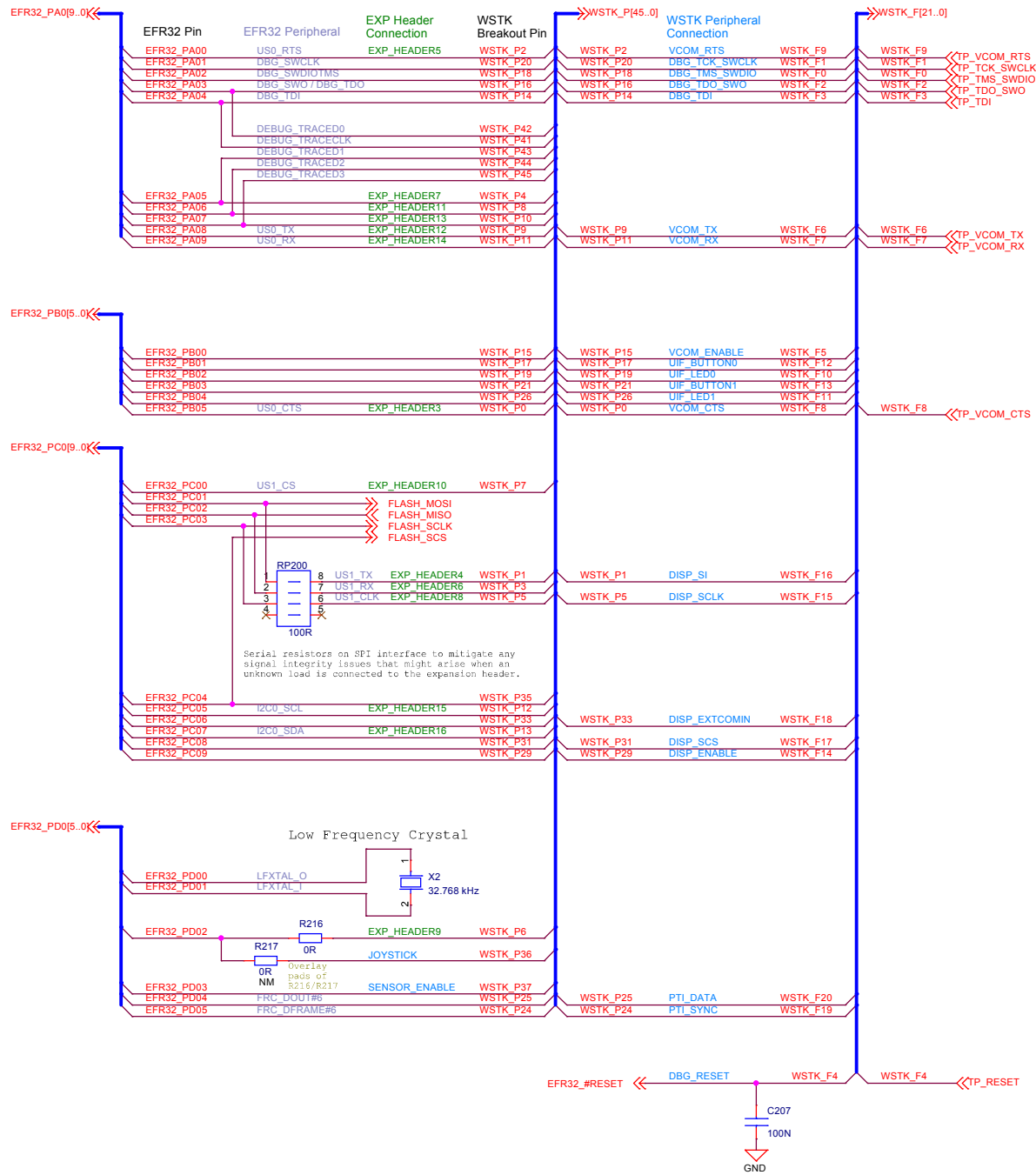


# Power & Decoupling

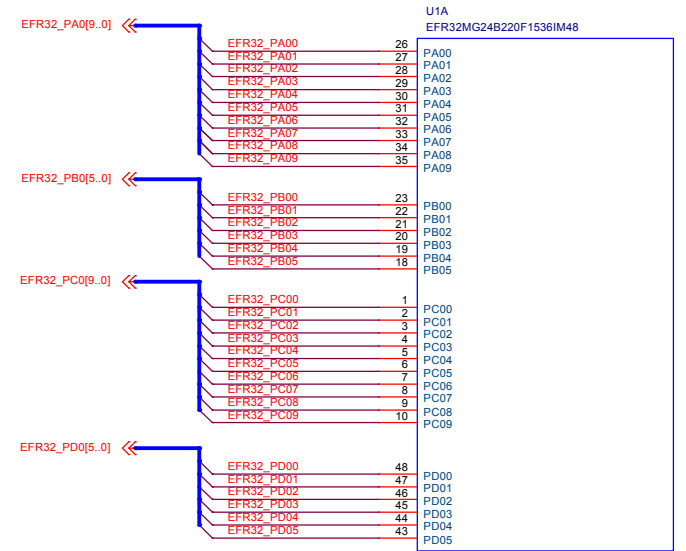


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		<b>EFR32xG24B 2.4 GHz 20 dBm Radio Board</b>		
Designed TAB		Page Title		
		<b>RF &amp; Power</b>		
Size A3		Approved RGU	Board Number <b>BRD4187C</b>	Revision <b>A01</b>
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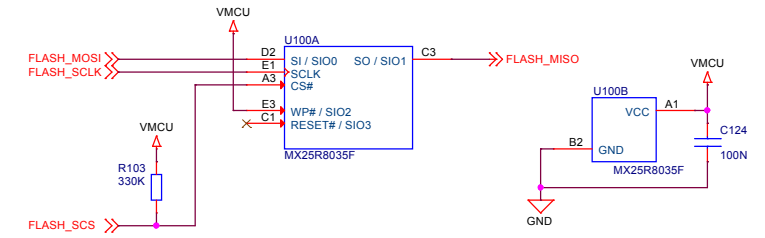
# Pin Mapping



# I/O Port Pins

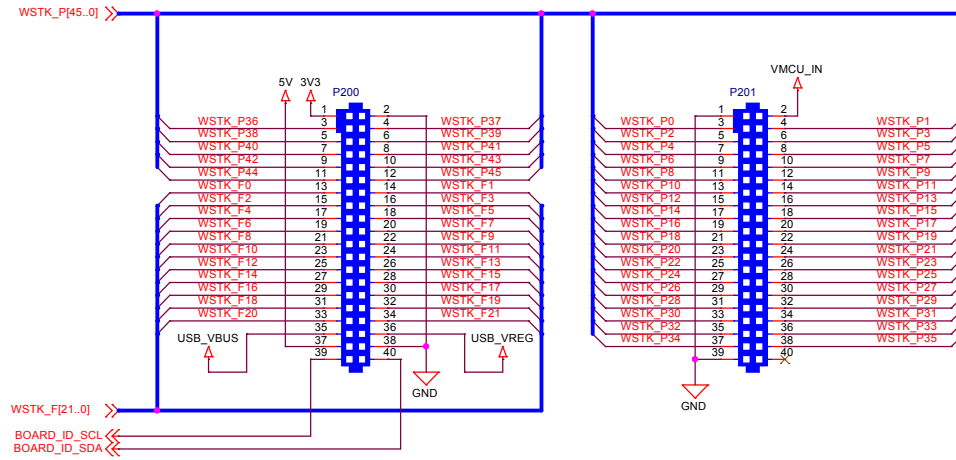


# Serial Flash

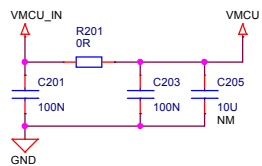


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		<b>EFR32xG24B 2.4 GHz 20 dBm Radio Board</b>	
Designed <b>TAB</b>		Page Title	
		<b>EFR32 Signal Assignments</b>	
Size <b>A3</b>		Board Number <b>BRD4187C</b>	Revision <b>A01</b>
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		Sheet 3 of 4	

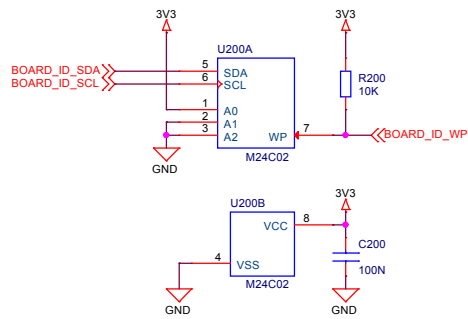
# WSTK Connectors



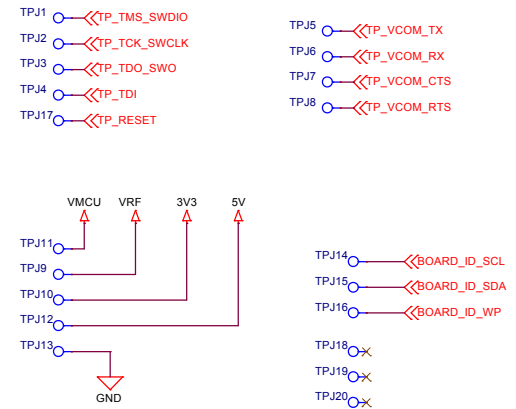
# WSTK Power Decoupling



# Board Identification



# Test Points



		Board Name	
		<b>EFR32xG24B 2.4 GHz 20 dBm Radio Board</b>	
Designed TAB		Page Title	
		<b>WSTK Connectors &amp; Board ID</b>	
Size	Sheet Modified Date	Board Number	Revision
A3	Tuesday, February 15, 2022	<b>BRD4187C</b>	<b>A01</b>
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