



**EFR32xG28 Radio Board**  
**868/915 MHz 20 dBm + 2.4 GHz 10 dBm**


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**Revision History**

Rev.	Description
A00	New board variant with passive switch



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Designed <b>SZL</b>	Approved <b>RGU</b>
Size <b>A3</b>	Sheet Modified Date <b>Friday, March 03, 2023</b>

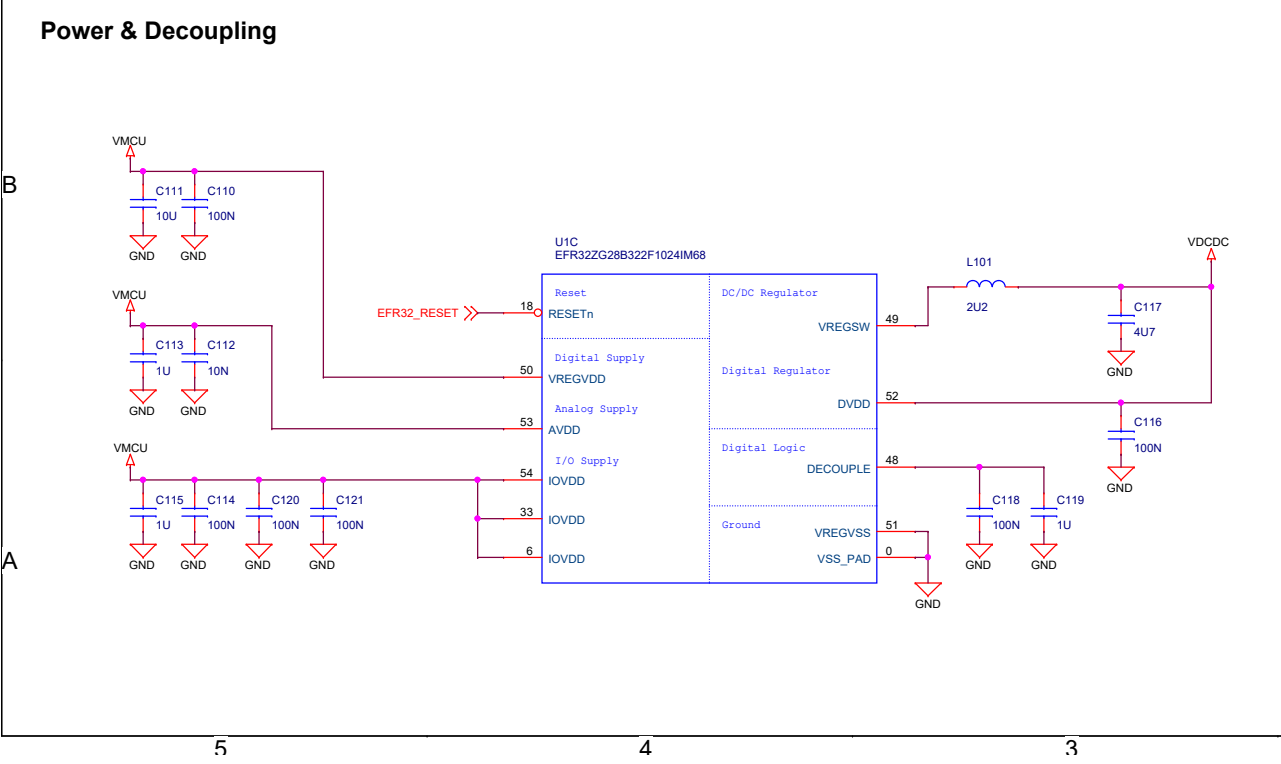
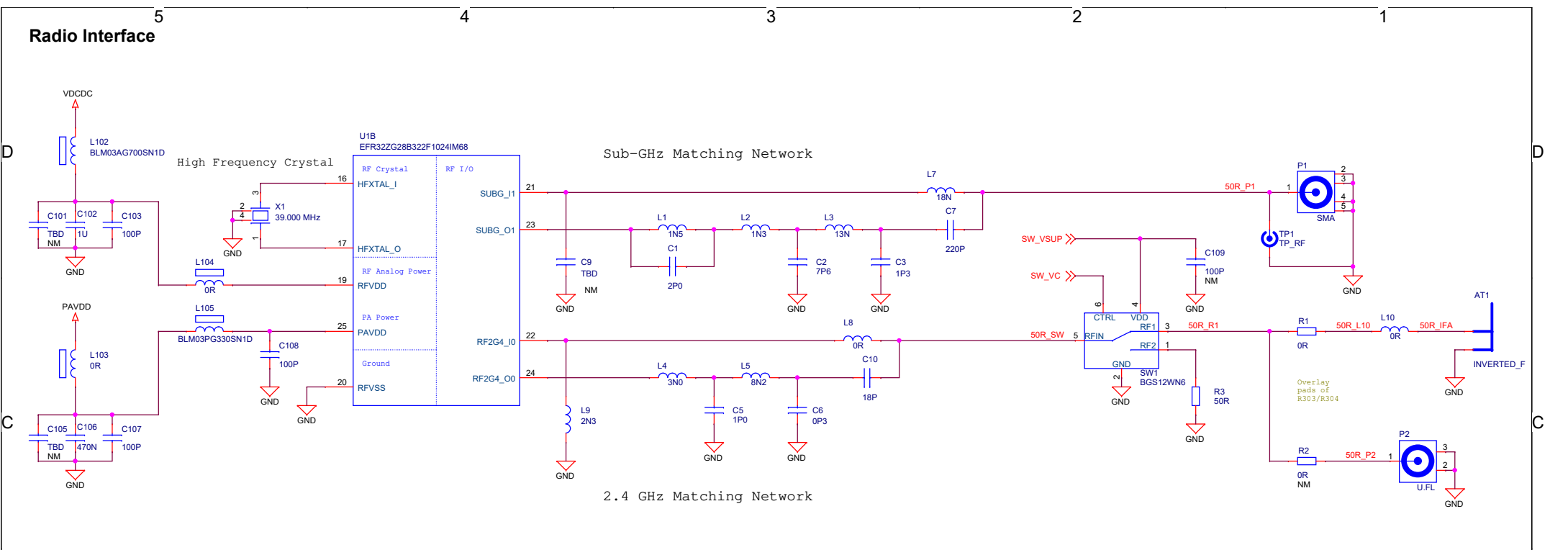
Board Name  
**xG28 Dual Band +20 dBm Radio Board**

Page Title  
**Title Page**

Board Number <b>BRD4401C</b>	Revision <b>A00</b>
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**PAVDD Configuration**

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

Overlay pads of R210/R211

**RF Shielding**

SH101 RF SHIELD COVER

SH100 RF SHIELD FRAME

GND

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Board Name: **xG28 Dual Band +20 dBm Radio Board**

Page Title: **RF & Power**

Board Number: **BRD4401C**

Revision: **A00**

Designed SZL, Approved RGU

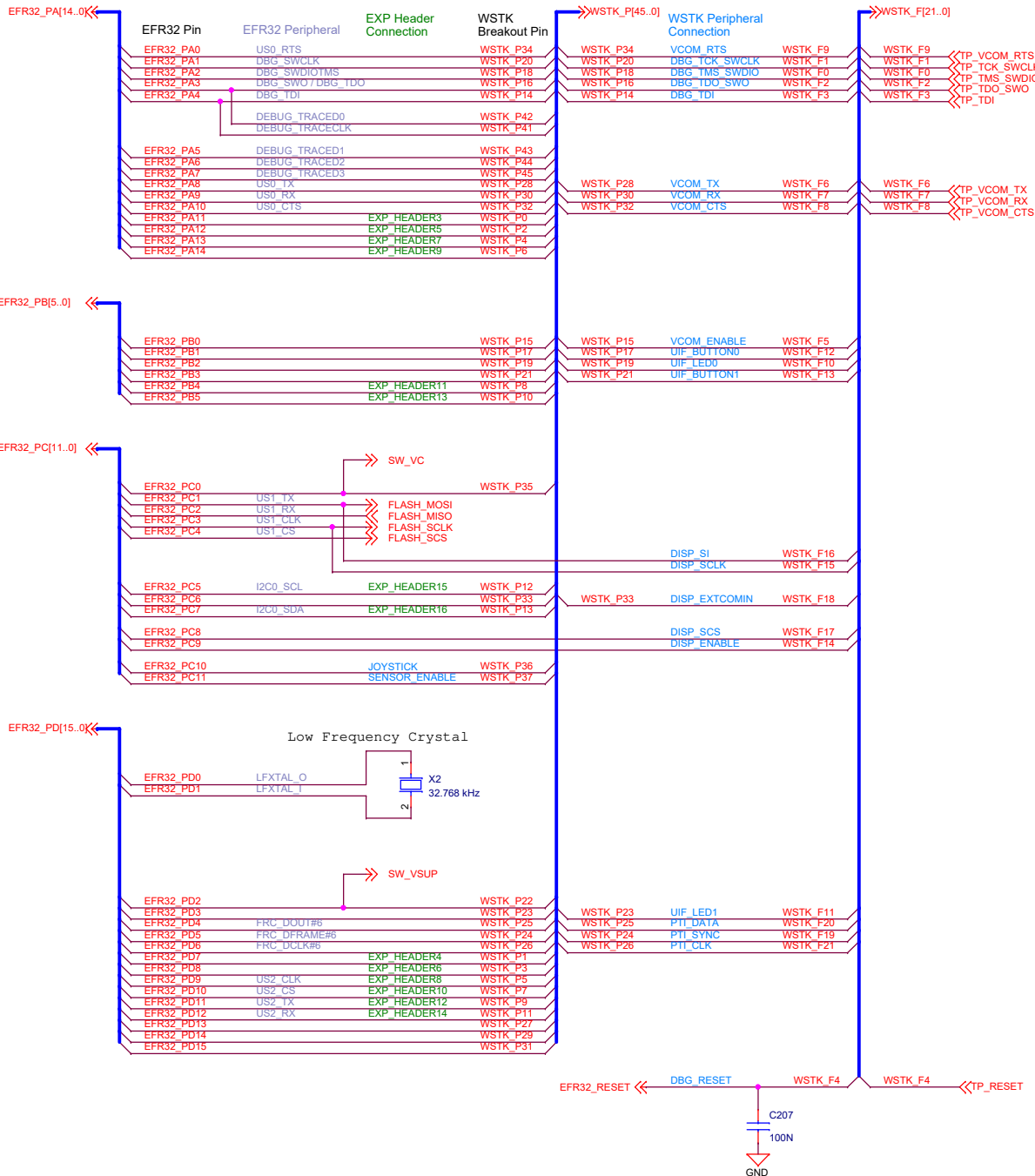
Size A3, Sheet Modified Date: Friday, March 03, 2023

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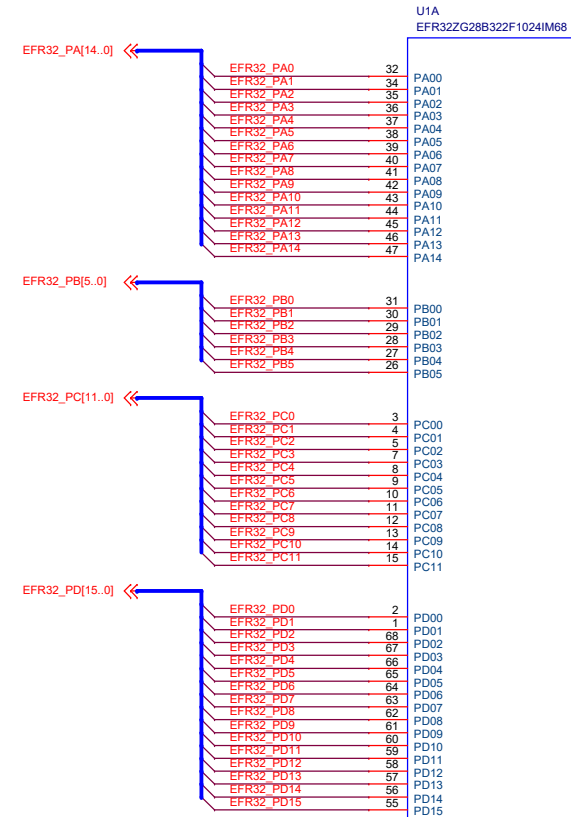
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# Pin Mapping



# I/O Port Pins

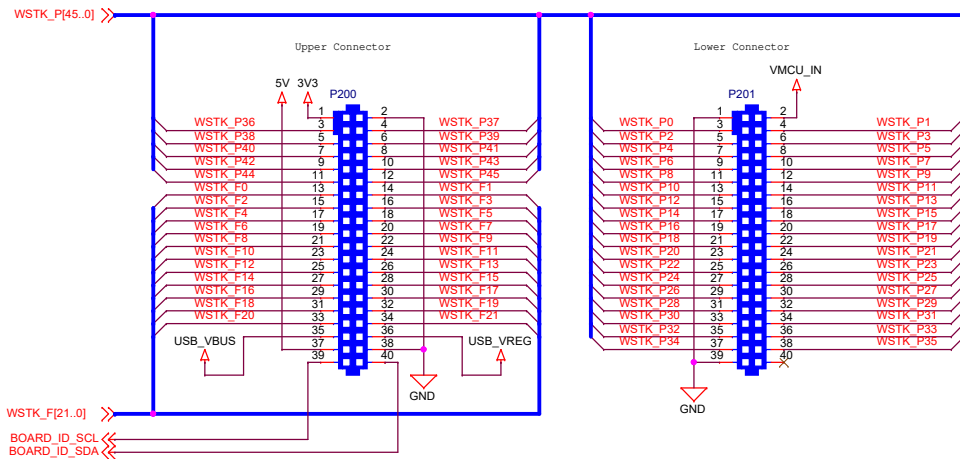


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Designed S2L		Page Title	
		EFR32 Signal Assignments	
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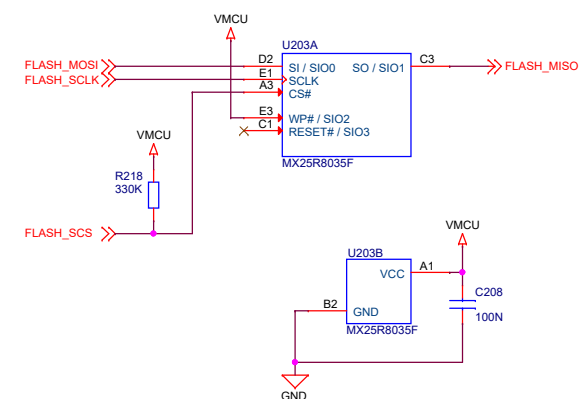
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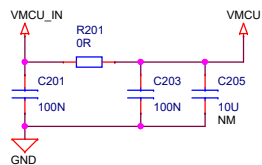
## WSTK Connectors



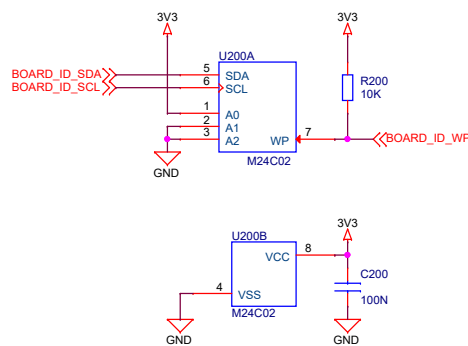
## Serial Flash



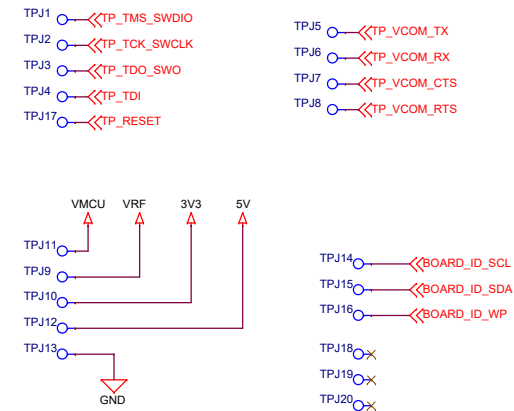
## WSTK Power Decoupling




## Board Identification



## Test Points



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		xG28 Dual Band +20 dBm Radio Board	
Designed SZL		Page Title	
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