



EFR32BG Blue Gecko Radio Board

2.4 GHz 10 dBm, DCDC to PAVDD


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RF, Antenna & Power	2
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Revision History

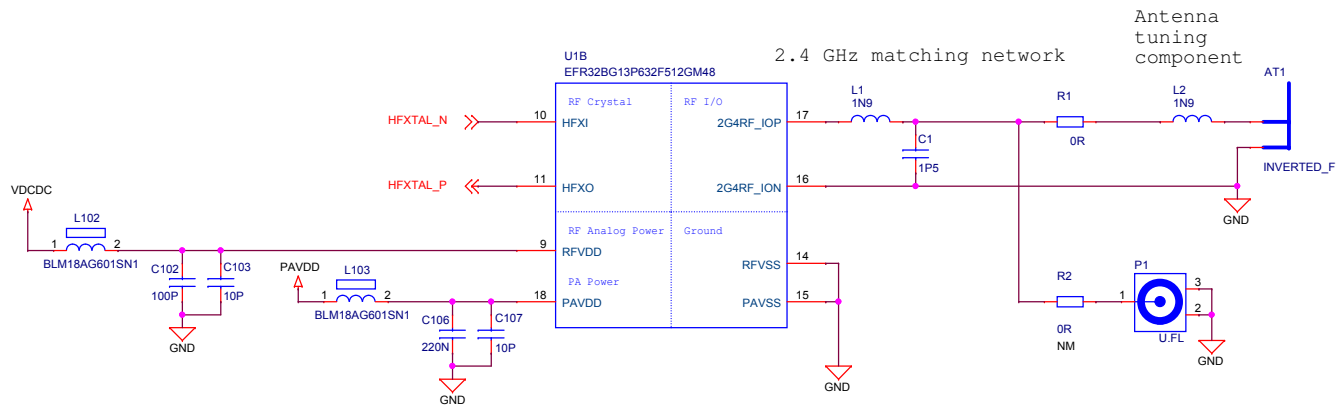
Rev.	Description
A00	Initial revision.



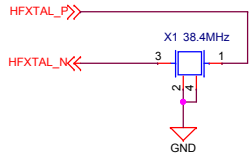
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Designed: JSH		Page Title Title Page	
Approved: JNO		Document number BRD4104A	
Size A3	BOM Doc No: <Cage Code>	Sheet Created Date Monday, April 02, 2012	Revision A00
Design Created Date: Monday, April 02, 2012		Sheet Modified Date Wednesday, March 01, 2017	Sheet 1 of 4

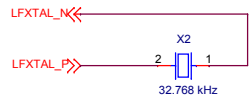
Antenna & Radio Interface



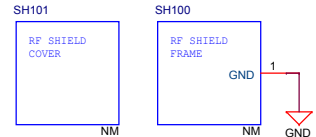
High Frequency Crystal



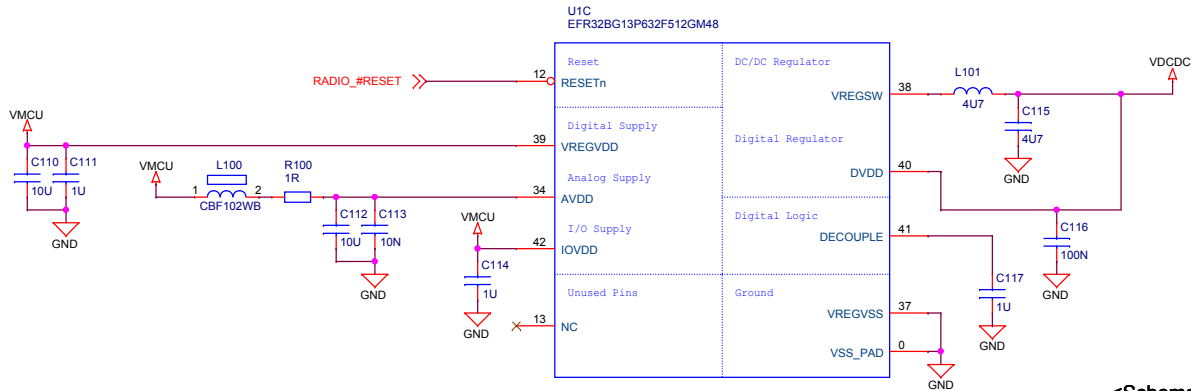
Low Frequency Crystal



RF Shielding

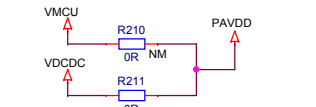


Power & Decoupling




PAVDD Configuration

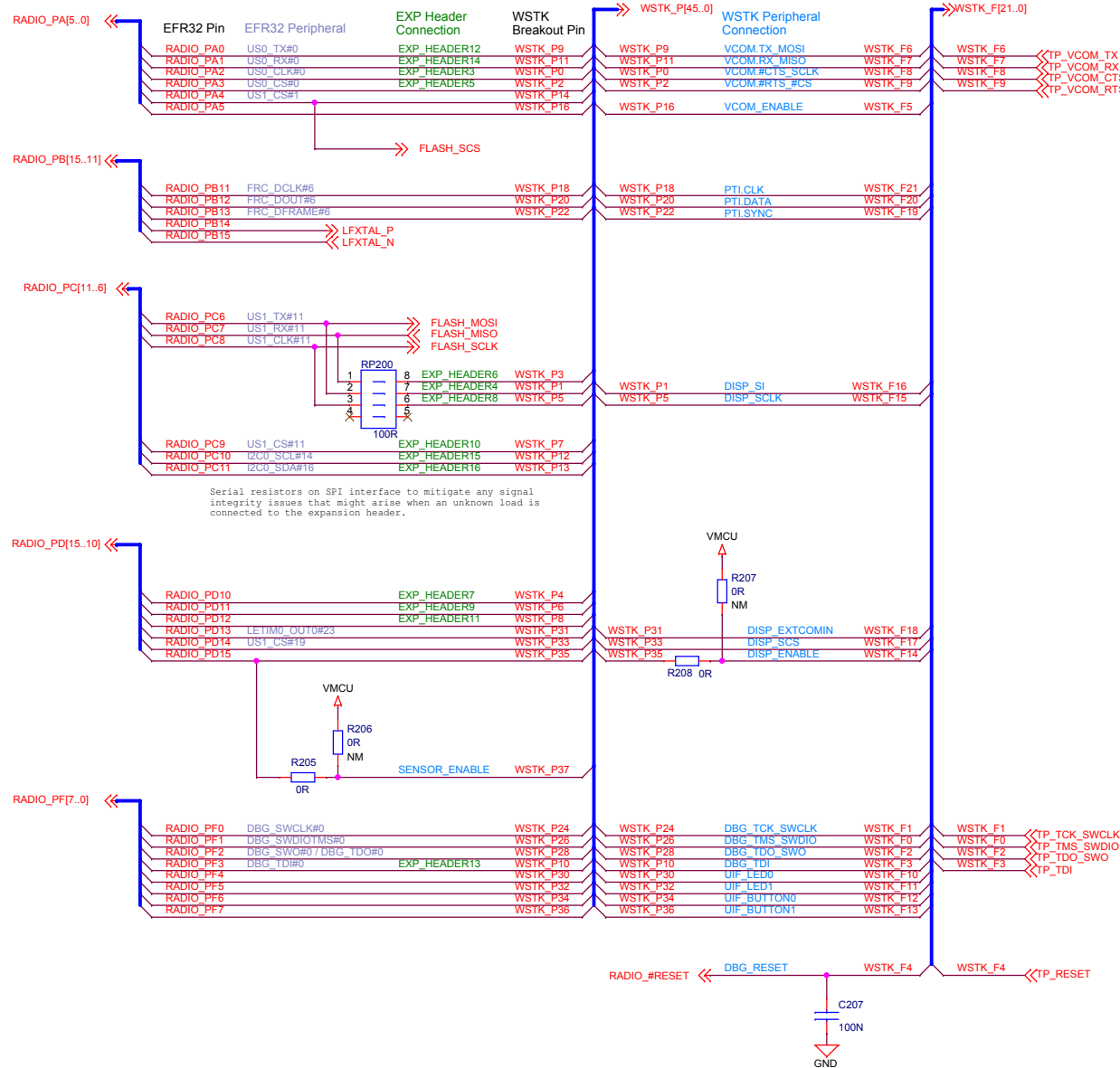
	Power Config 1 VMCU to PAVDD	Power Config 2 DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



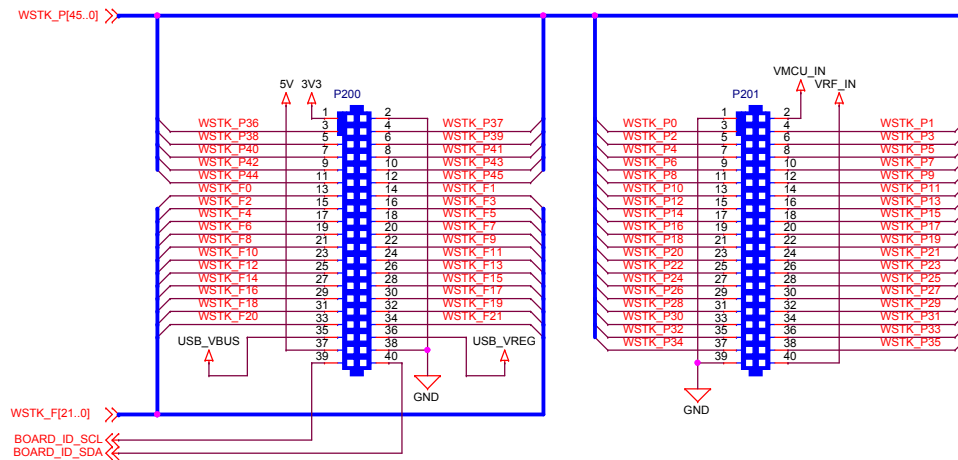
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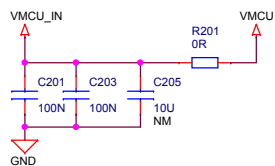
EFR32 Pin Mapping



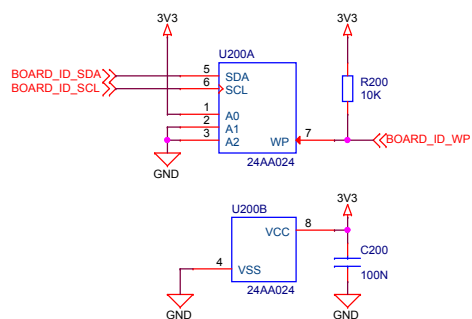
WSTK Connectors



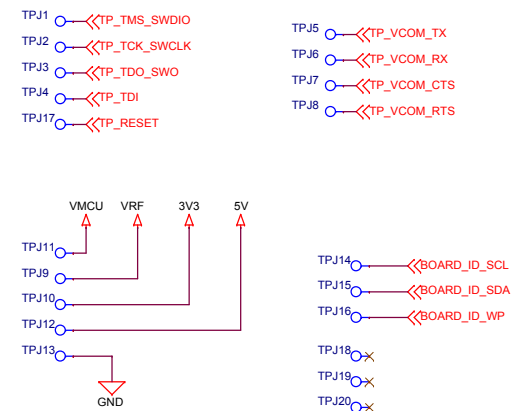
WSTK Power Decoupling




Board Identification



Test Points



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