



EFR32 Mighty Gecko Radio Board


2.4 GHz 10 dBm, VDCDC to PAVDD

Board Function	Page
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RF, Antenna & Power	2
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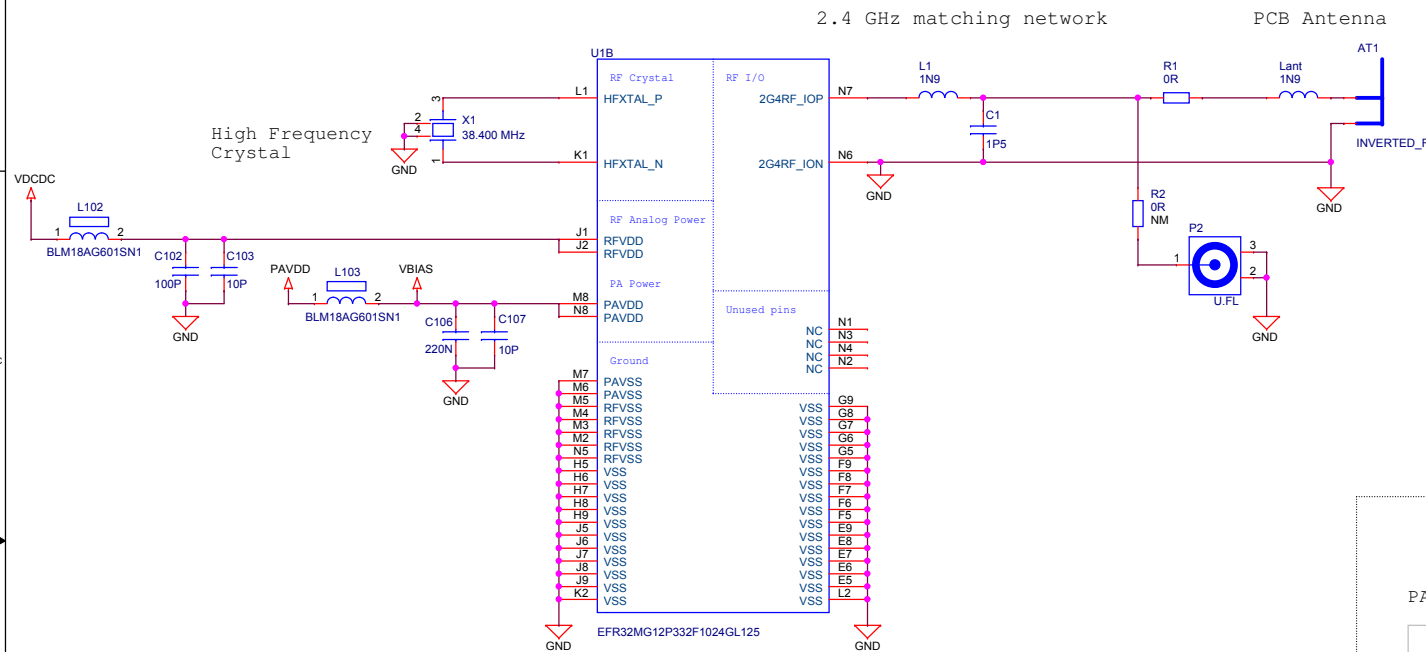
Revision History	
Rev.	Description
A00	Initial version.
A01	Updated EFR32 chip revision and 32 kHz crystal part number.
A02	Fixing EFR32 pin names; Updated PCB revision.
A03	Updated EFR32 revision to Rev. C. Corrected 32 kHz crystal P/N.



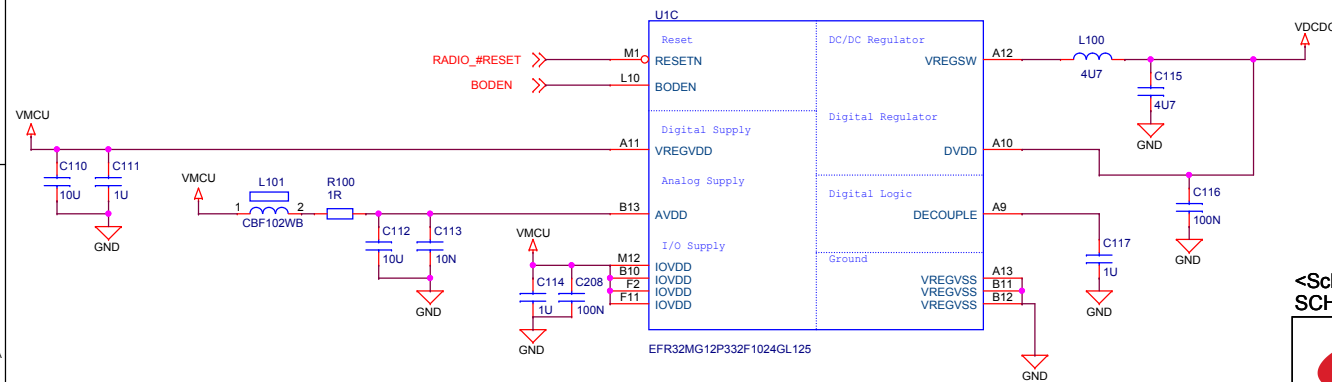
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Antenna & Radio Interface

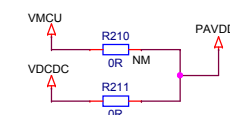


Power & Decoupling

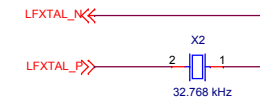


PAVDD Configuration

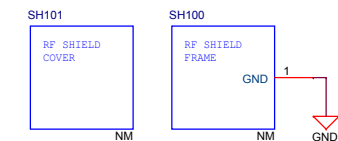
	Power Config 1 VMCU to PAVDD	Power Config DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



Low Frequency Crystal



RF Shielding



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EFR32MG12 2.4 GHz Radio Board

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RF, Antenna & Power

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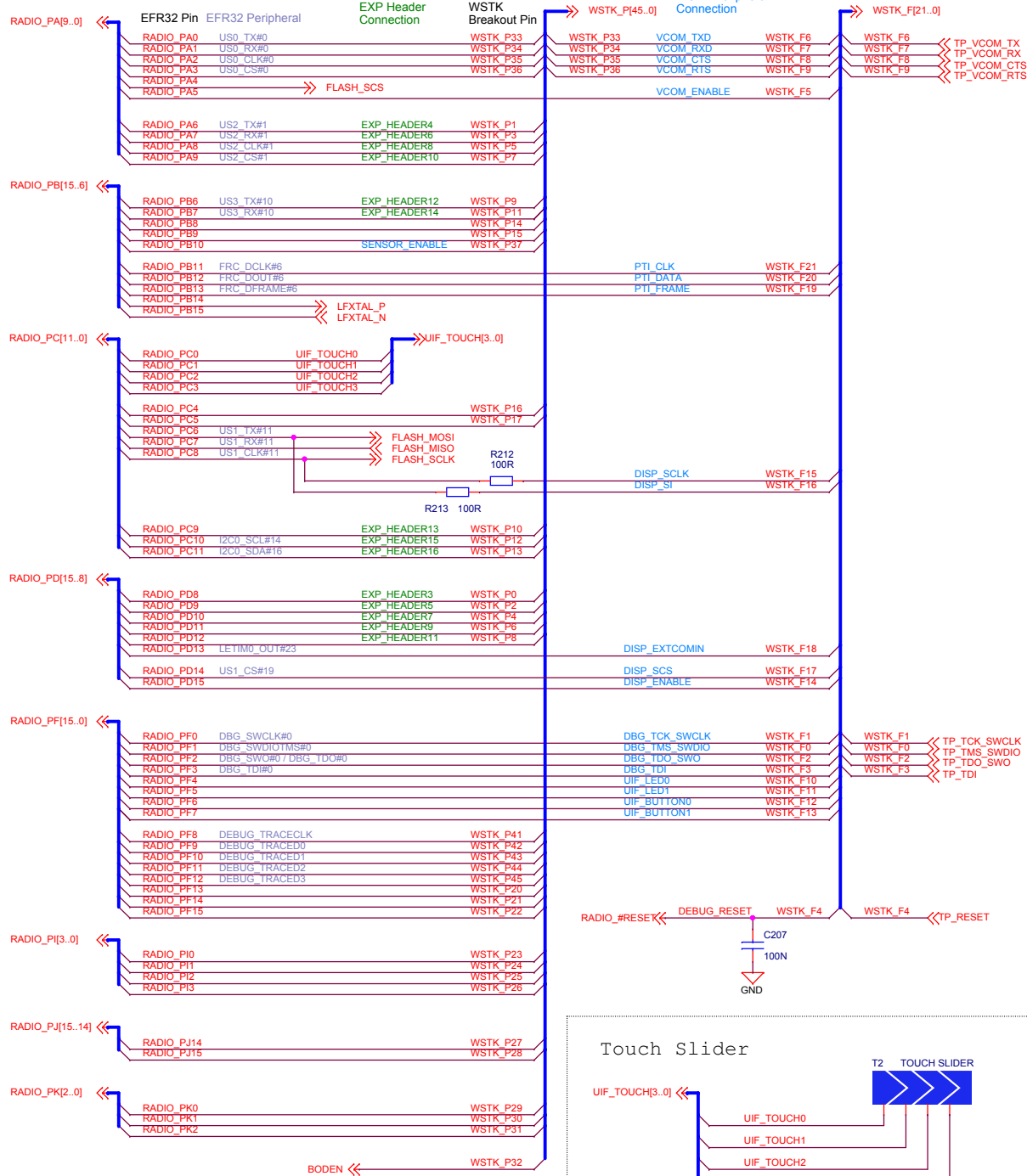
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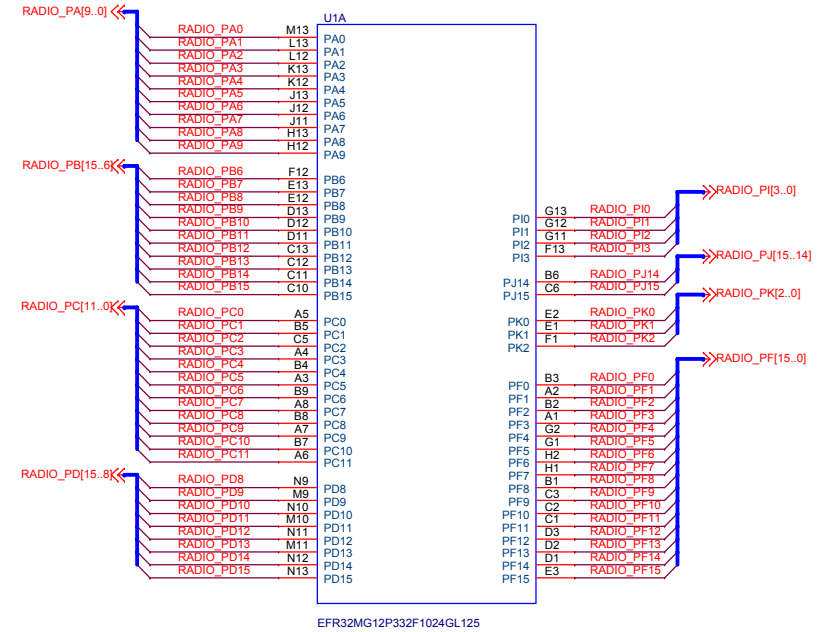
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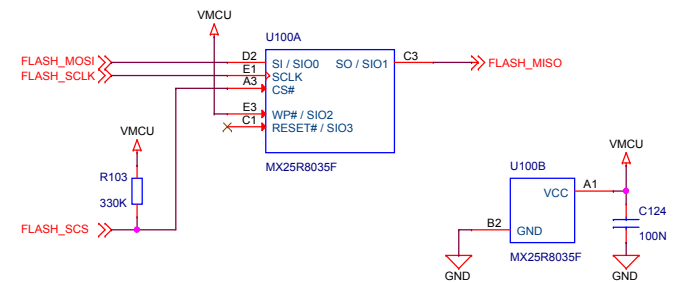
EFR32 Pin Mapping



EFR32 I/O Port Pins



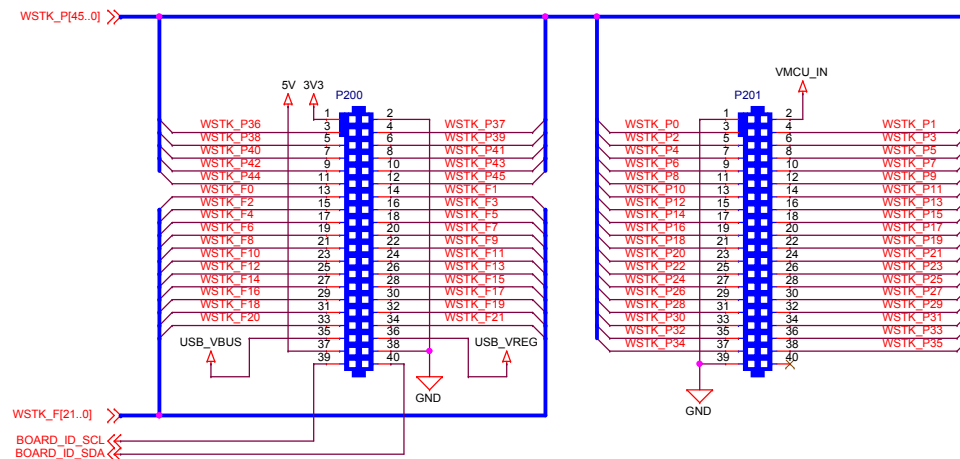
Serial Flash



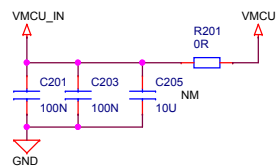
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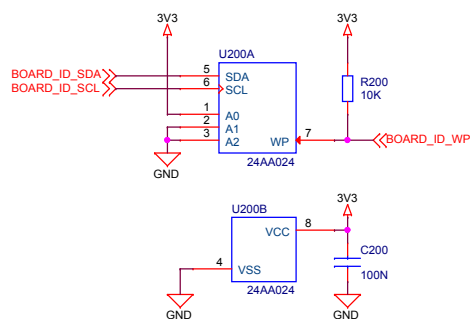
WSTK Connectors



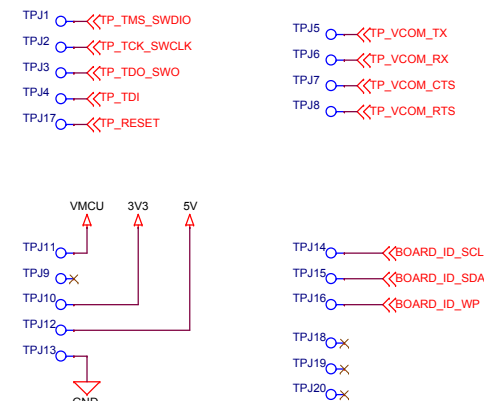
WSTK Power Decoupling




Board Identification



Test Points



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