



EFR32xG22 QFN32 Radio Board

2.4 GHz 6 dBm

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RF, Antenna & Power

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I/O Port Connections

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WSTK Connectors & Board ID

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Revision History

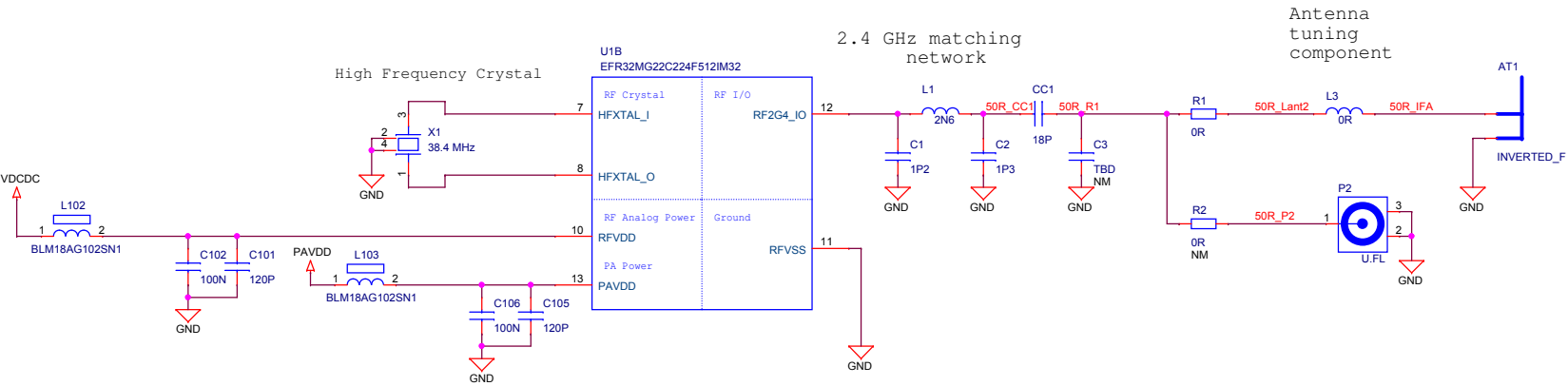
| Rev. | Description |
|------|-------------|
|------|-------------|

| | |
|-----|-----------------------------|
| A00 | Initial production release. |
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| A01 | Updated P200, P201, P2, U200, X2 OPNs. |
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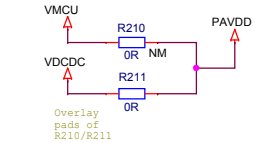
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| | | Board Name | |
| SILICON LABS | | EFR32xG22 QFN32 2.4 GHz 6 dBm Radio Board | |
| Designed TAB | | Approved RGU | |
| Page Title | Board Number | | Revision |
| Title Page | BRD4183A | | A01 |
| Size A3 | Sheet Modified Date Tuesday, April 13, 2021 | Sheet 1 of 4 | |
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Antenna & Radio Interface

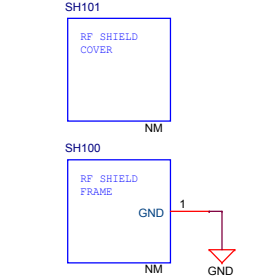


PAVDD Configuration

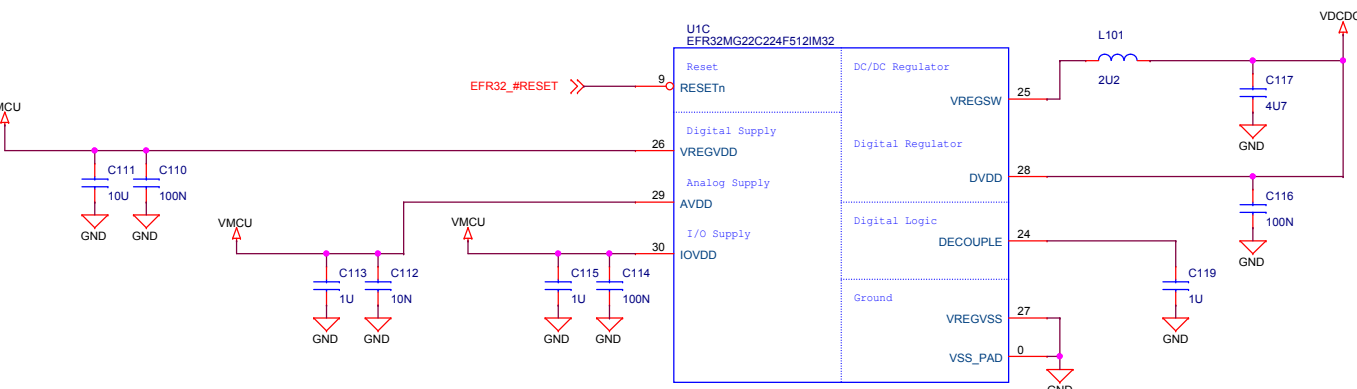
| | Power Config 1 VMCU to PAVDD | Power Config 2 DCDC to PAVDD |
|------|---------------------------------|---------------------------------|
| R210 | Mount | Not mount |
| R211 | Not mount | Mount |




RF Shielding



Power & Decoupling





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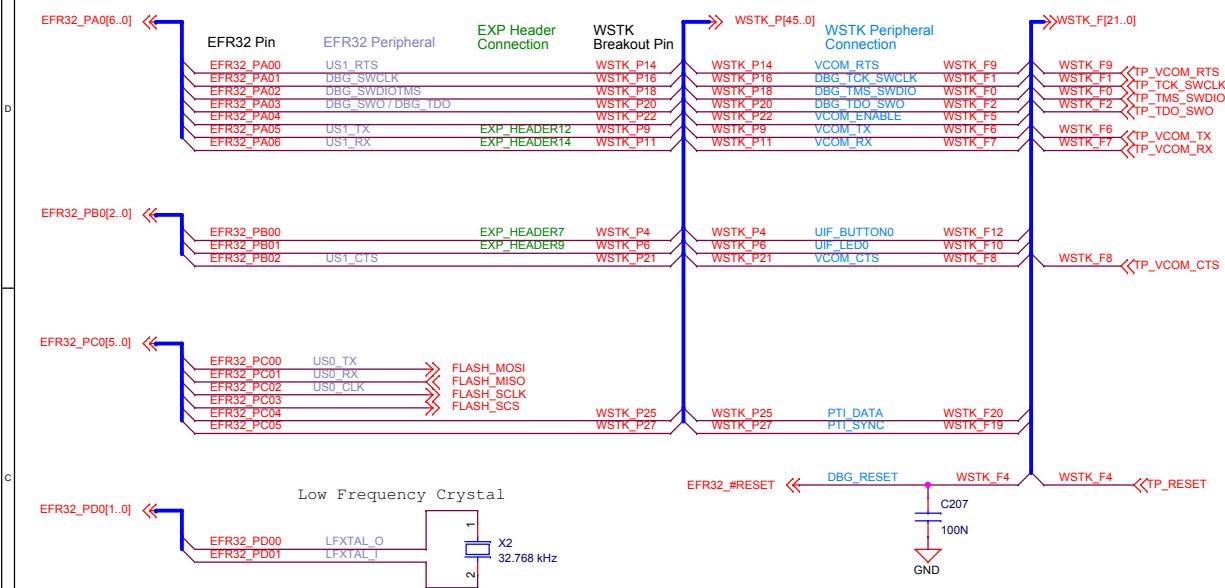
Approved
RGU

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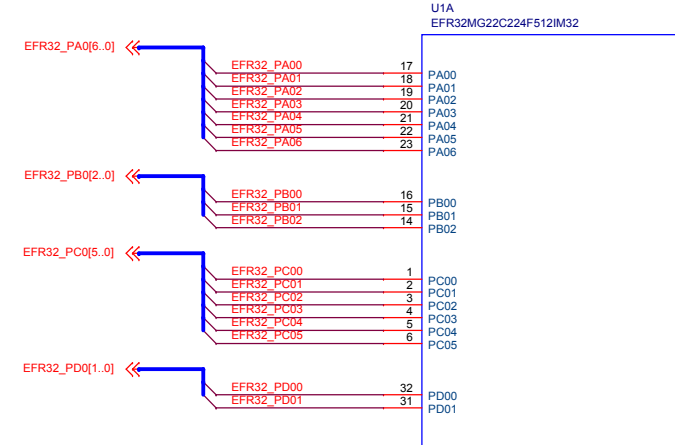
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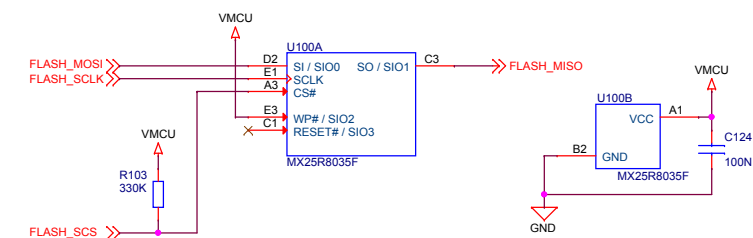
EFR32 Pin Mapping




EFR32 I/O Port Pins



Serial Flash





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I/O Port Connections

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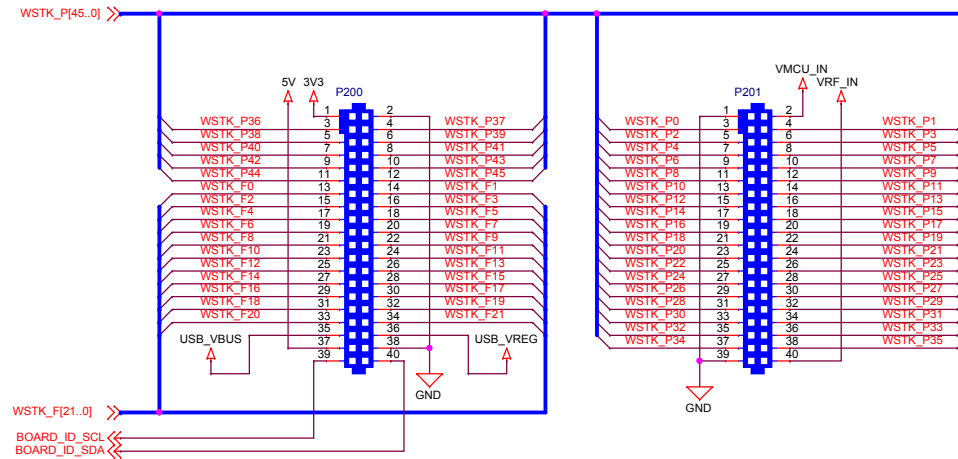
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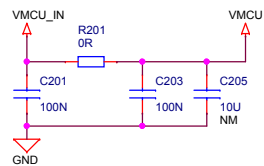
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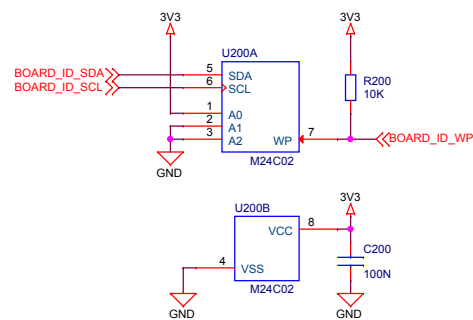
WSTK Connectors



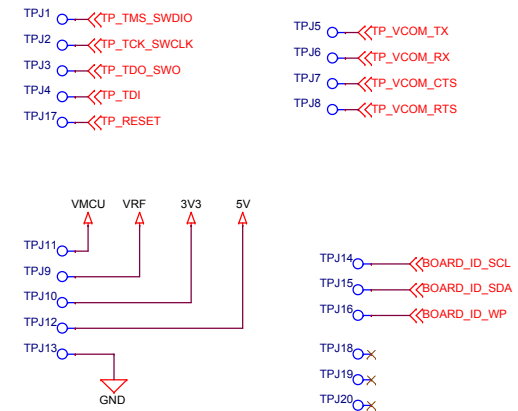
WSTK Power Decoupling



Board Identification



Test Points



| |
|------------|
| Board Name |
|------------|

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WSTK Connectors & Board ID

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