



EFR32FG25 Radio Board

868 MHz +16 dBm

Board Function

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Revision History

Rev. Description

A00 Initial release.

A01 Upd. match. nw., X1, C112, C256. Fixed P900 footprint. Thermistor, VBUS_Sense added.

A02 Upd. matching. Added R225.

A03 Release with U1 not mounted.

A04 Release with U1 mounted. Updated U1 OPN.

A05 Updated markings to 16dBm. Rearranged filter. Fixed P900 footprint.

A06 IOVDD2 <-- VLDO_3V3, USB_VBUS to U204, U205 removed. Removed R225.



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BRD4271A

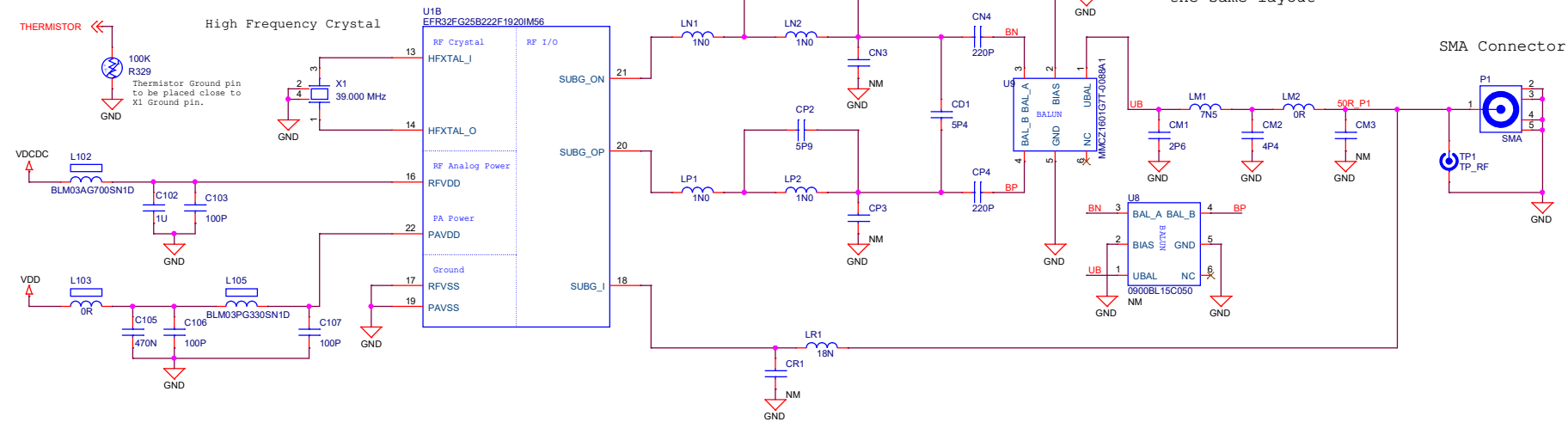
Revision

A06

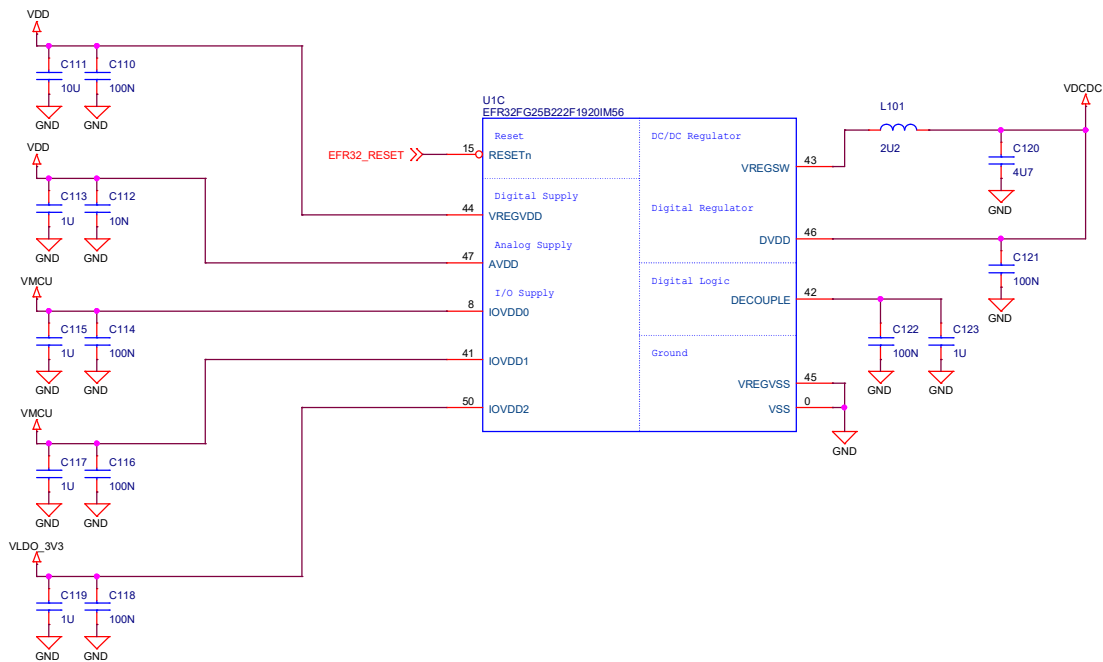
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Radio Interface

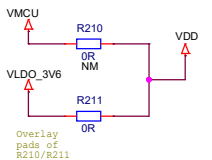


Power & Decoupling

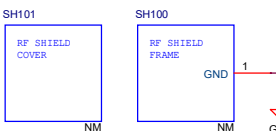



VDD Configuration

	Power Config 1 VMCU to VDD	Power Config 2 VLDO_3V6 to VDD
R210	Mount	Not mount
R211	Not mount	Mount



RF Shielding





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Designed
TAB

Approved
RGU

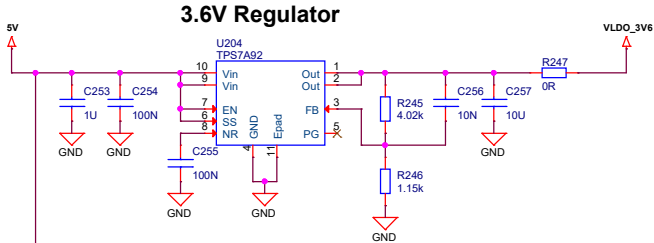
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Tuesday, January 10, 2023

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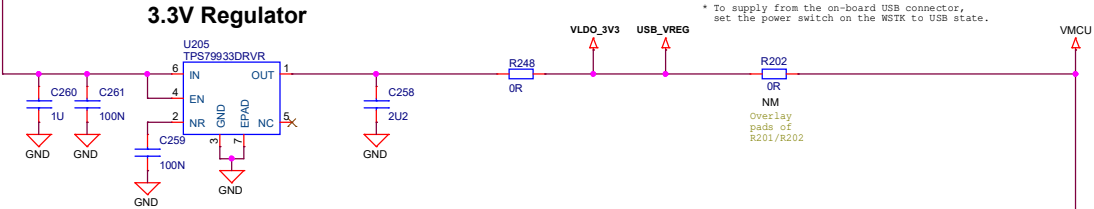
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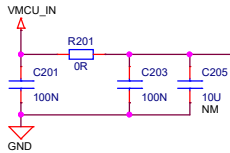
VMCU Configuration

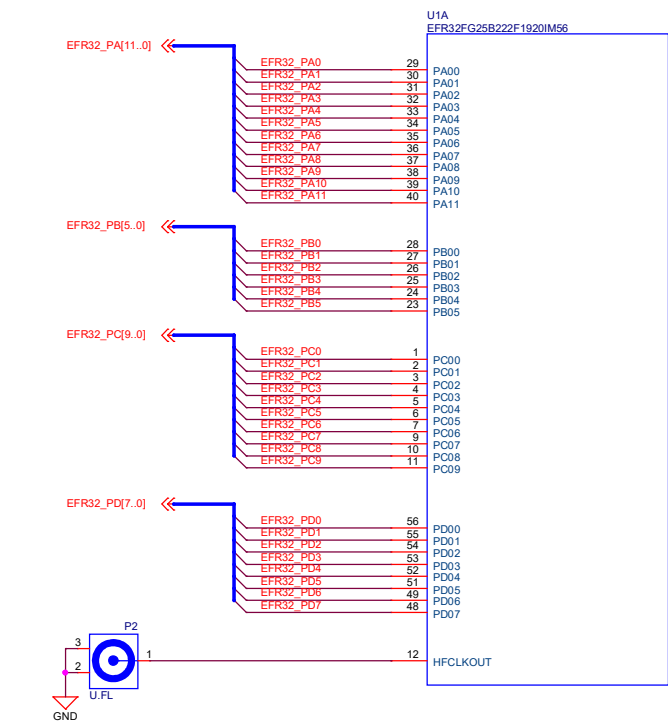
	From WSTK	From Board USB Conn. Board on WSTK*	Standalone
R201	Mount	Mount	Not mount
R202	Not mount	Not mount	Mount


* To supply from the on-board USB connector, set the power switch on the WSTK to USB state.



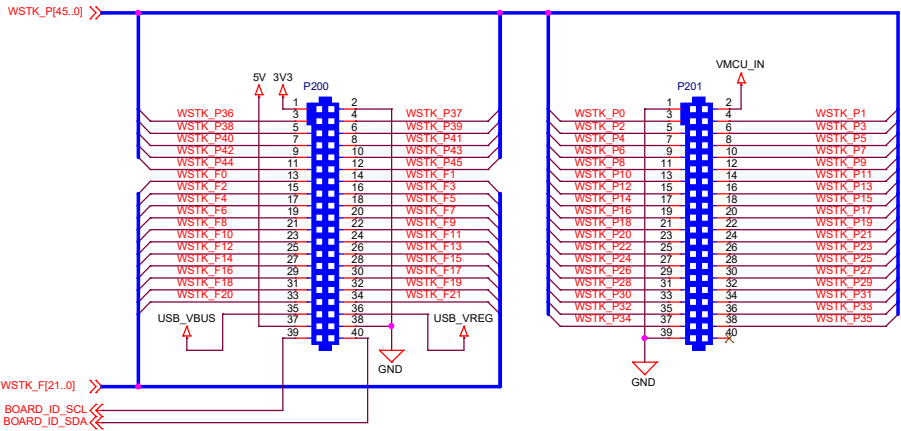
WSTK Power Decoupling



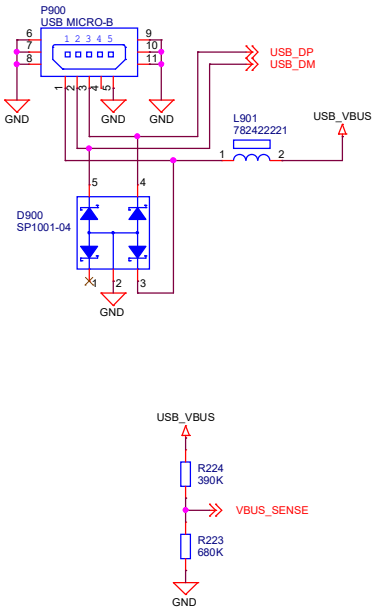
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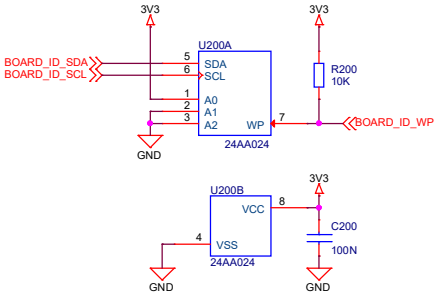
Mainboard Connectors



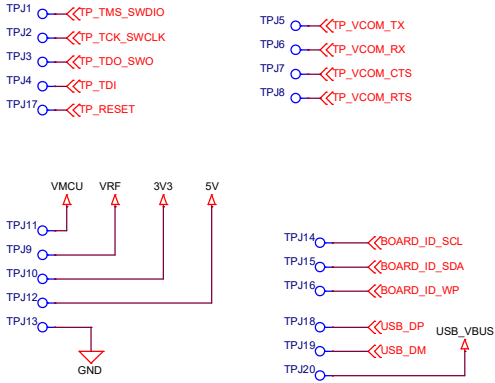
USB Connector & VBUS Sense




Board Identification



Test Points



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