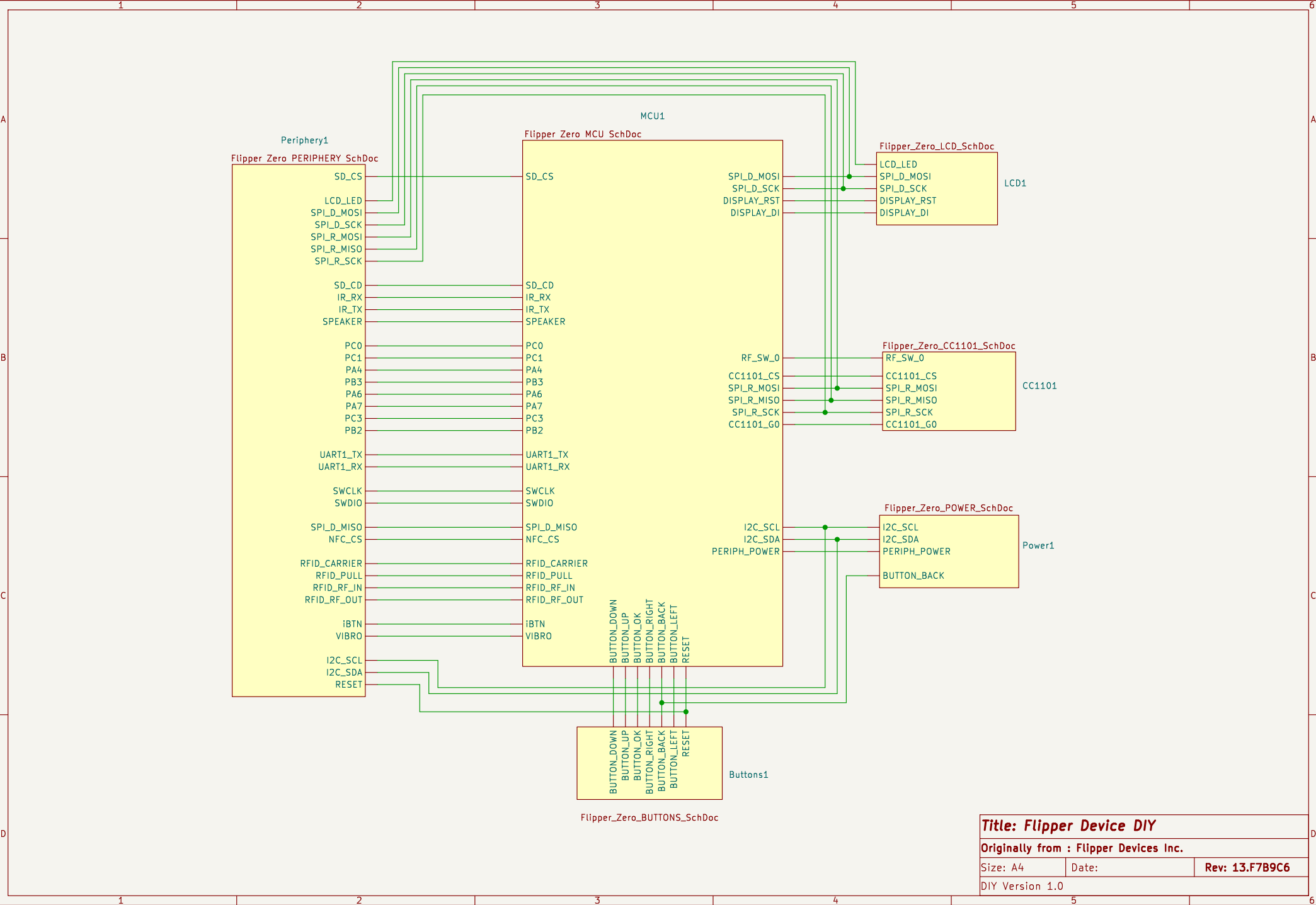
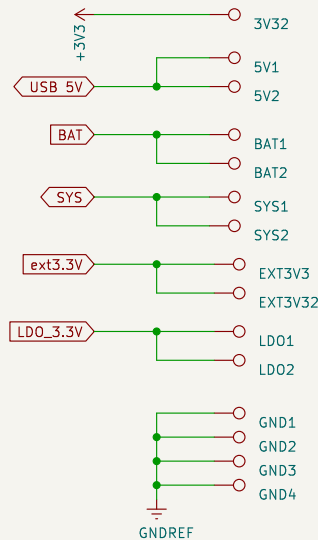
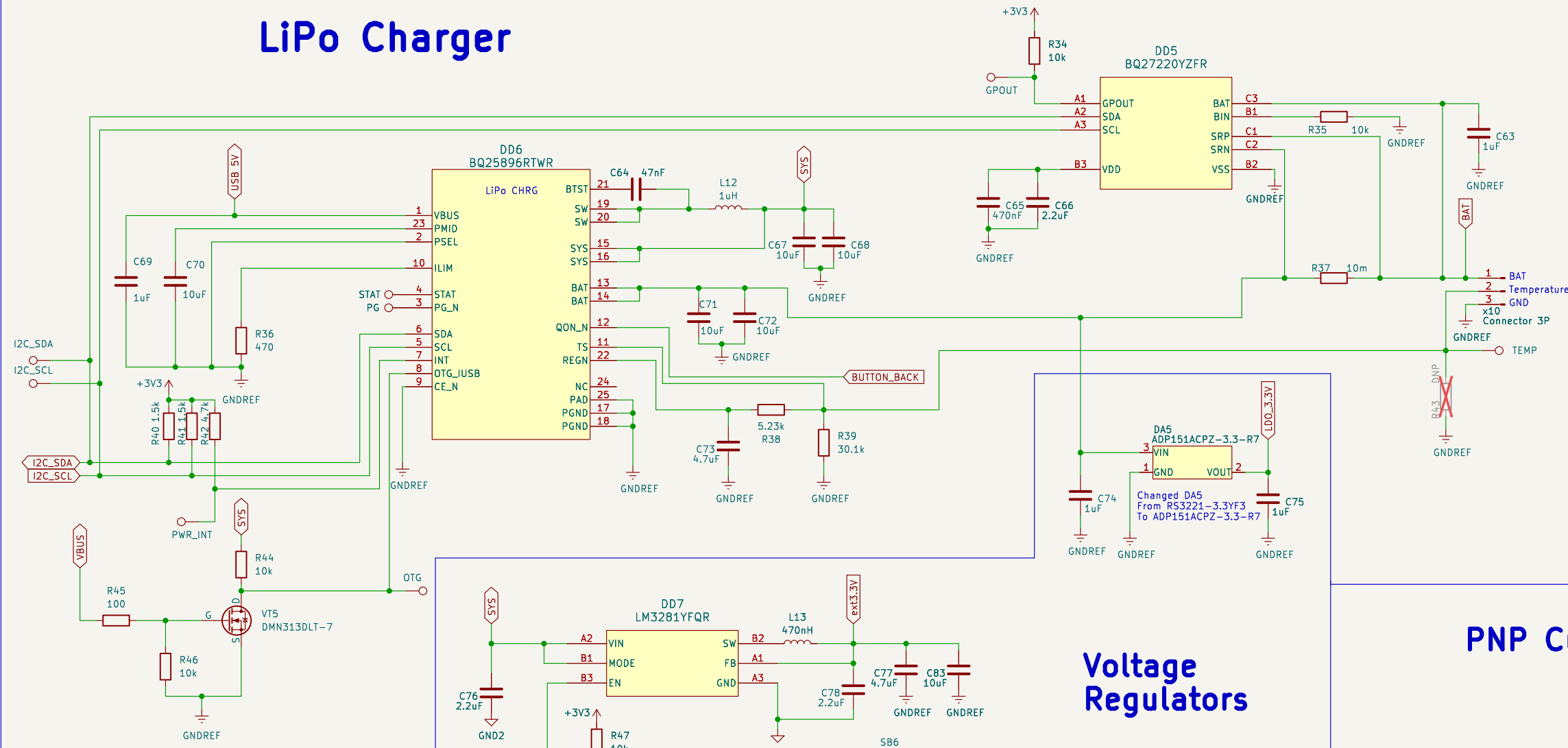


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<div>Main_Block_Diagram</div> <div>File: Main_Block_Diagram.kicad_sch</div>	<div>Power</div> <div>File: Power.kicad_sch</div>	<div>iButton</div> <div>File: iButton_sch.kicad_sch</div>	<div>iButton PCB</div>
<div>Main PCB</div>		<div>NFC RFID PCB</div>	
<div>LCD—display</div> <div>File: LCD—display.kicad_sch</div>	<div>Peripherals</div> <div>File: Peripherals.kicad_sch</div>	<div>NFC_Block_Diagram</div> <div>File: NFC_Block_Diagram.kicad_sch</div>	<div>NFC</div> <div>File: NFC.kicad_sch</div>
<div>Sub—1—GHz—CC1101</div> <div>File: Sub—1—GHz—CC1101.kicad_sch</div>	<div>MCU—STM32WB55</div> <div>File: MCU—STM32WB55.kicad_sch</div>	<div>Power_and_Vibro</div> <div>File: Power_and_Vibro.kicad_sch</div>	<div>RFID</div> <div>File: RFID.kicad_sch</div>
<div>Buttons</div> <div>File: Buttons.kicad_sch</div>	<div>change_log</div> <div>File: change_log.kicad_sch</div>	<div>Title: <i>Flipper Device DIY</i></div> <div>Originally from : Flipper Devices Inc.</div> <div>Size: A5Date:Rev: 13.F7B9C6</div> <div>DIY Version 1.0</div>	
1	2	3	4

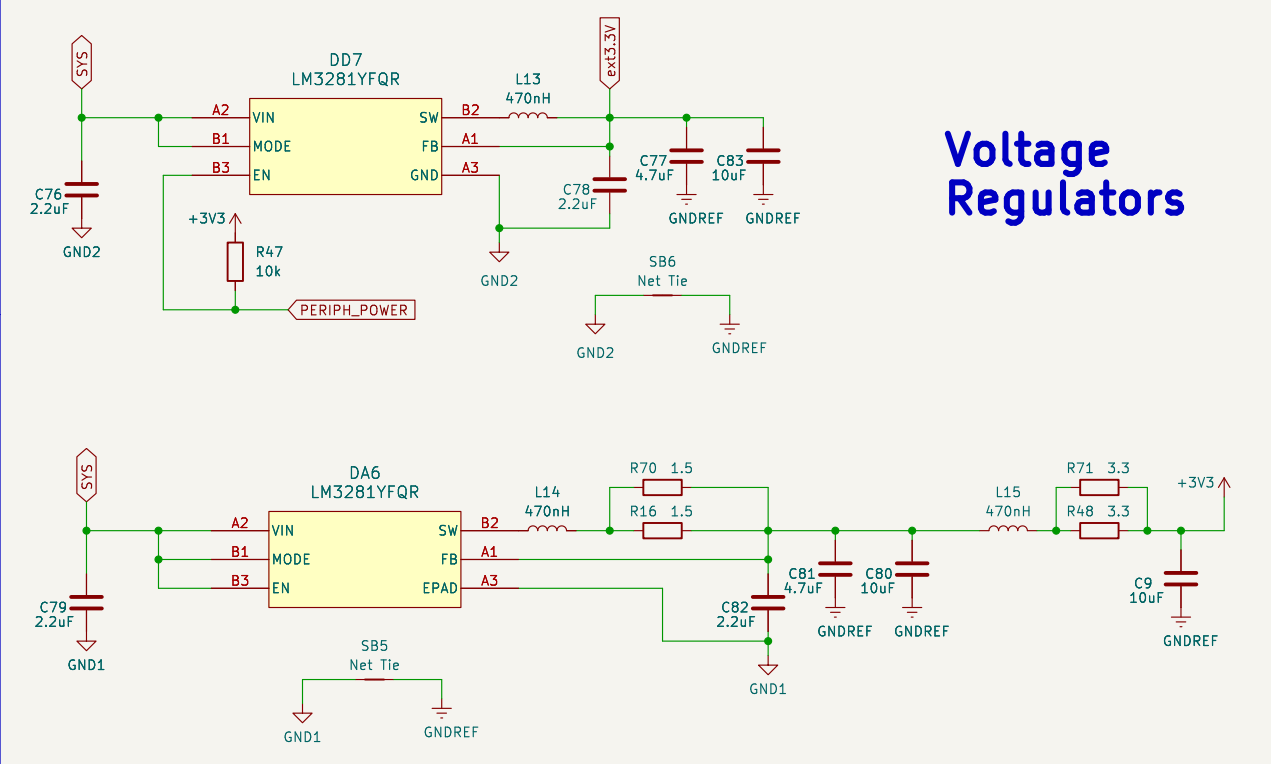


LiPo Charger

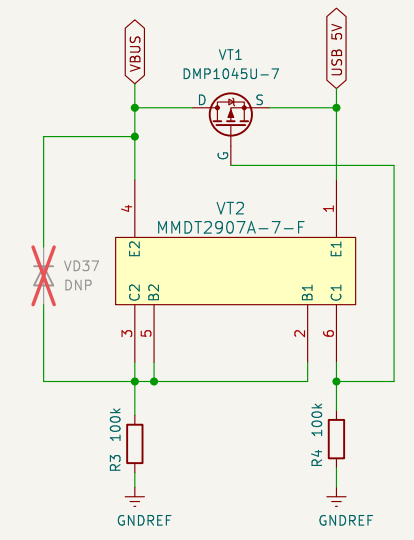


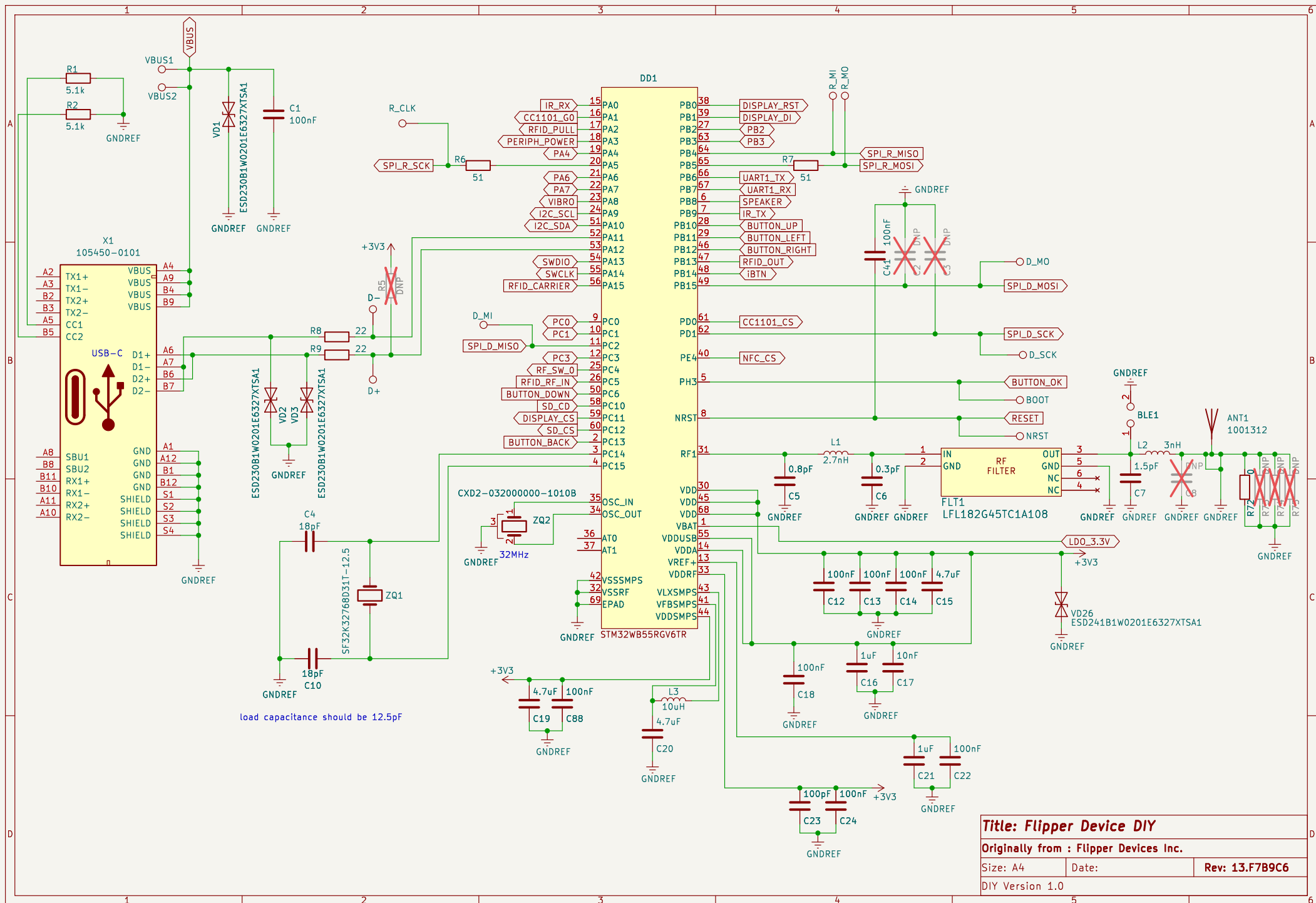
Testingpoints

Voltage Regulators

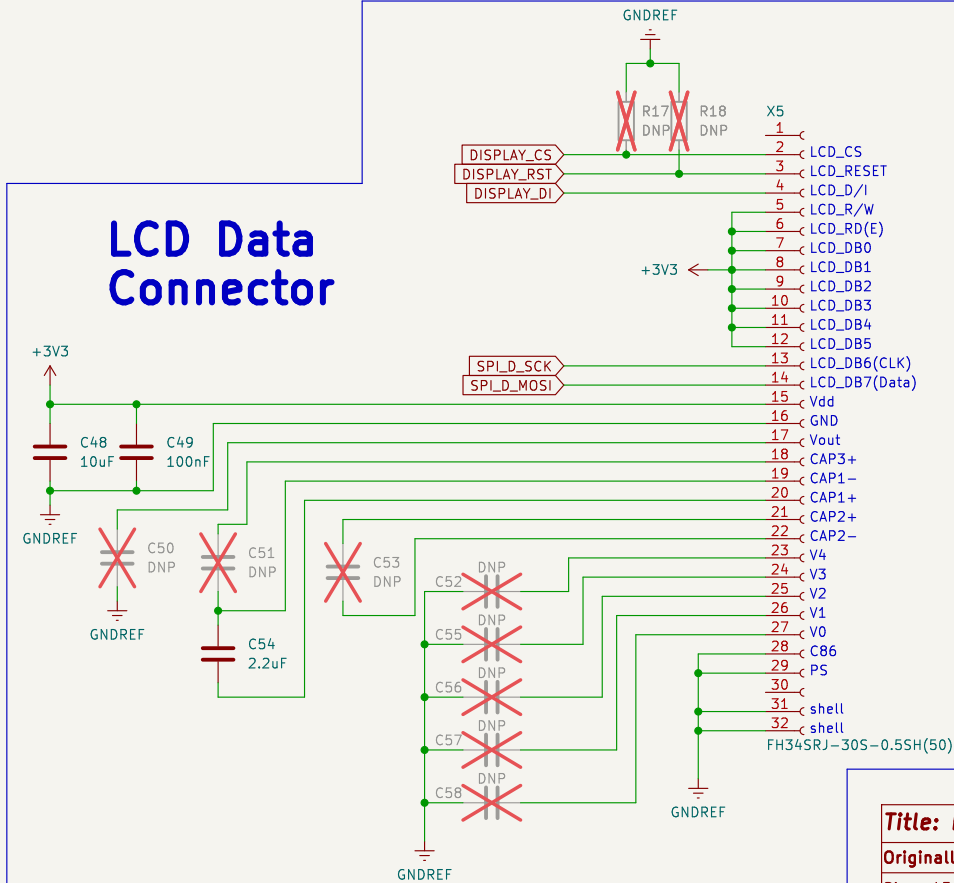


PNP Current Mirror

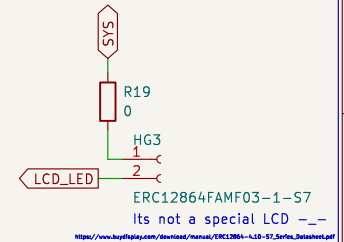




LCD Data Connector



LCD Power Connector



Title: Flipper Device DIY

Originally from : Flipper Devices Inc.

Size: A5

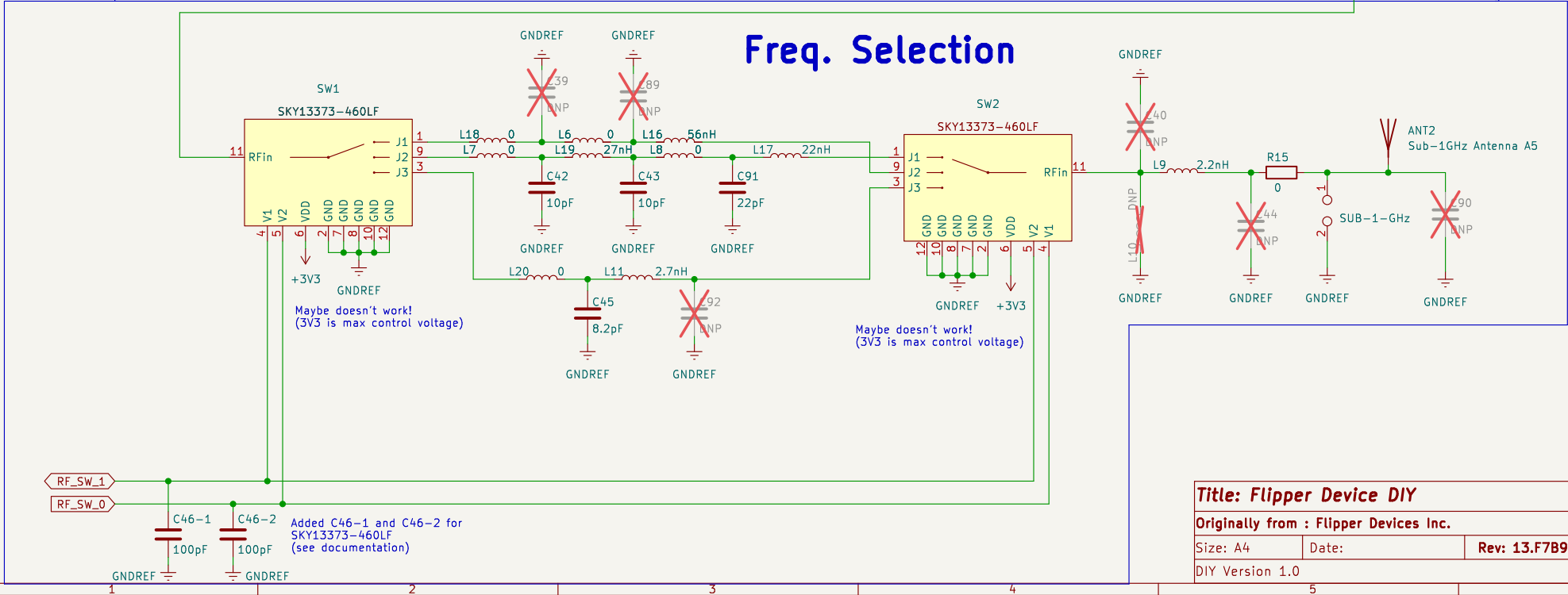
Date:

Rev: 13.F7B9C6

DIY Version 1.0

Sub 1 GHz Transceiver

The schematic diagram illustrates a Sub 1 GHz Transceiver circuit. The central component is the CC1101RGPR transceiver, which is configured with various pins connected to a +3V3 supply and ground (GNDREF). The circuit includes several passive components: capacitors (C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38) and inductors (L4, L5). A balun is used to interface the transceiver with an external antenna. The circuit is powered by a +3V3 supply, and the ground reference is GNDREF. The transceiver is configured with the following pins: SCLK, SO, SI, GND, GND, GND, GND, GND, CSN, XOSC_Q1, AVDD, XOSC_Q2, RF_N, RF_P, and AVDD. The circuit is labeled with component values and references, such as R14 (330), R12 (0), and R13 (56k). The transceiver is also connected to a +3V3 supply and GNDREF. The circuit is labeled with component values and references, such as R14 (330), R12 (0), and R13 (56k). The transceiver is also connected to a +3V3 supply and GNDREF.



Title: Flipper Device DIY		
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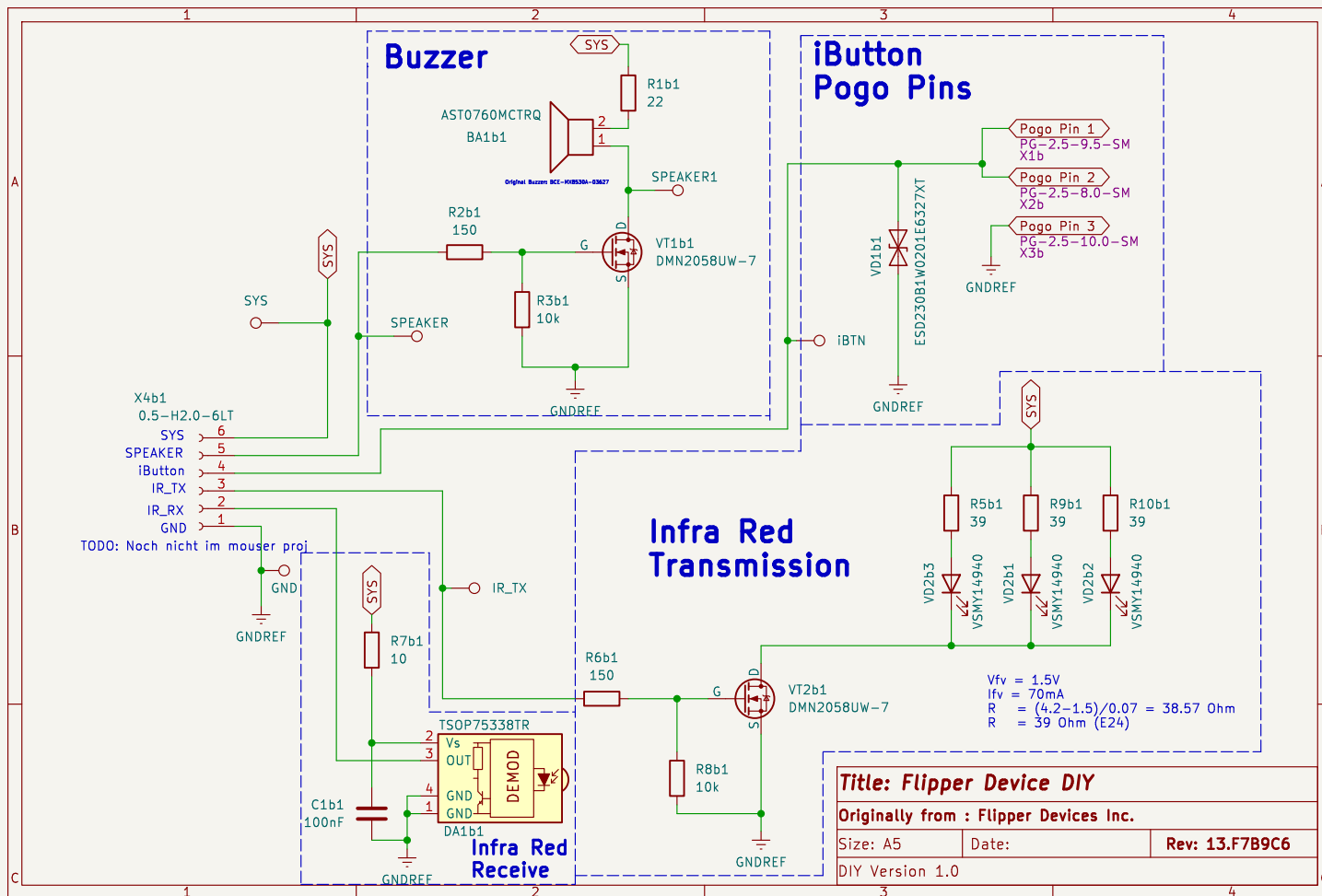
Originally from : Flipper Devices Inc.

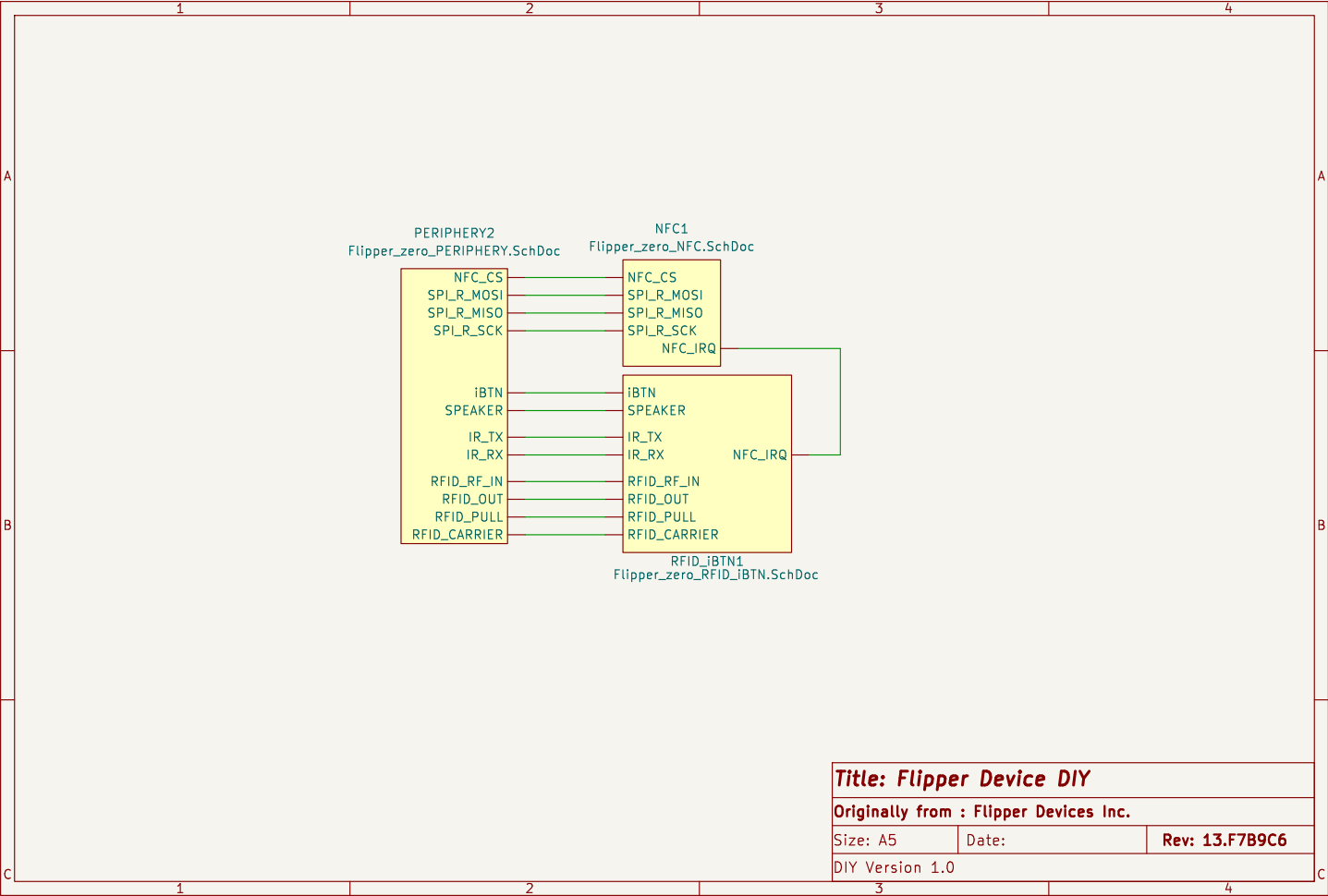
Size: A4	Date:	Rev: 13.F7B9C6
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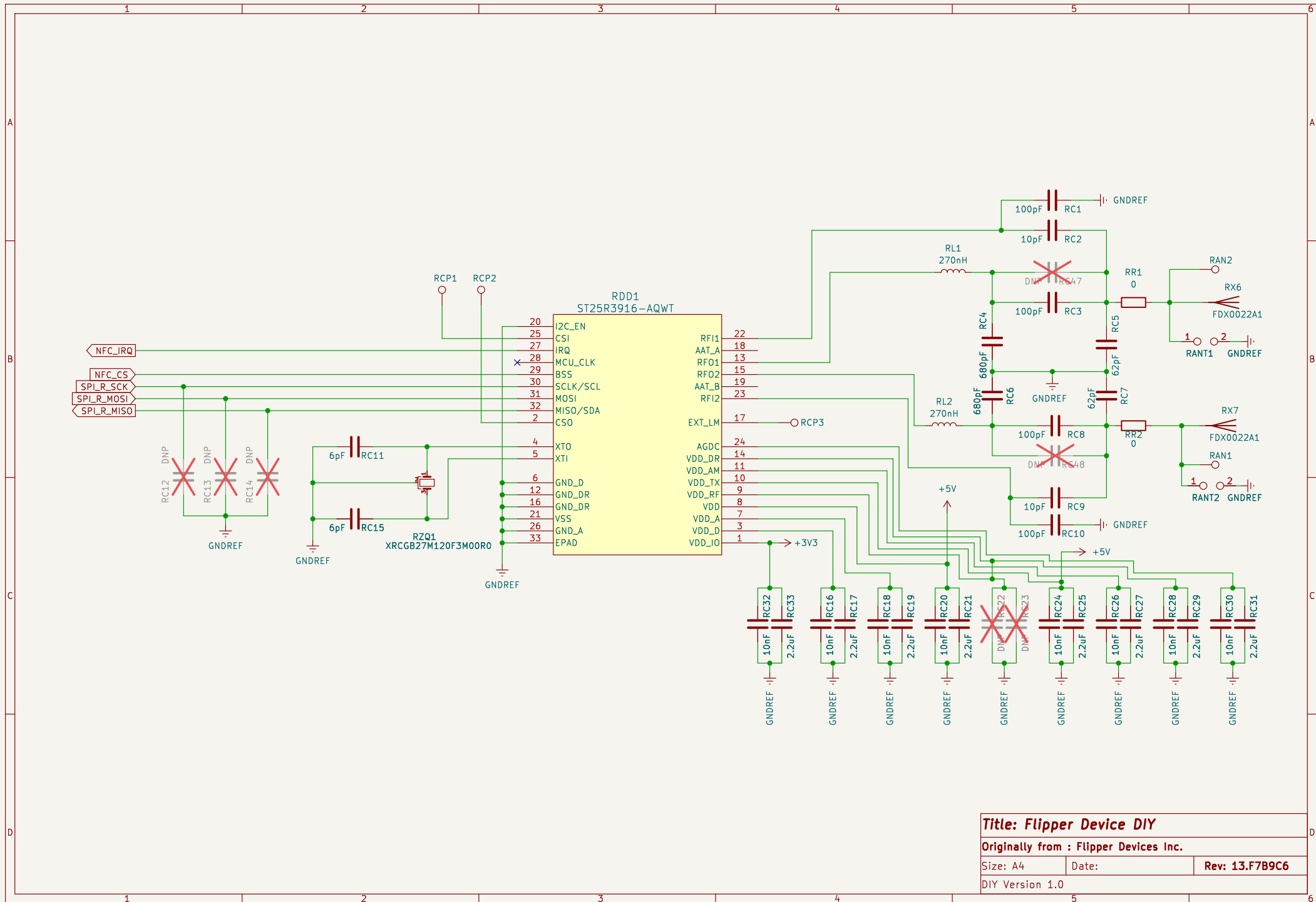
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DIY Version 1.0





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Size: A5	Date:	Rev: 13.F7B9C6
DIY Version 1.0		

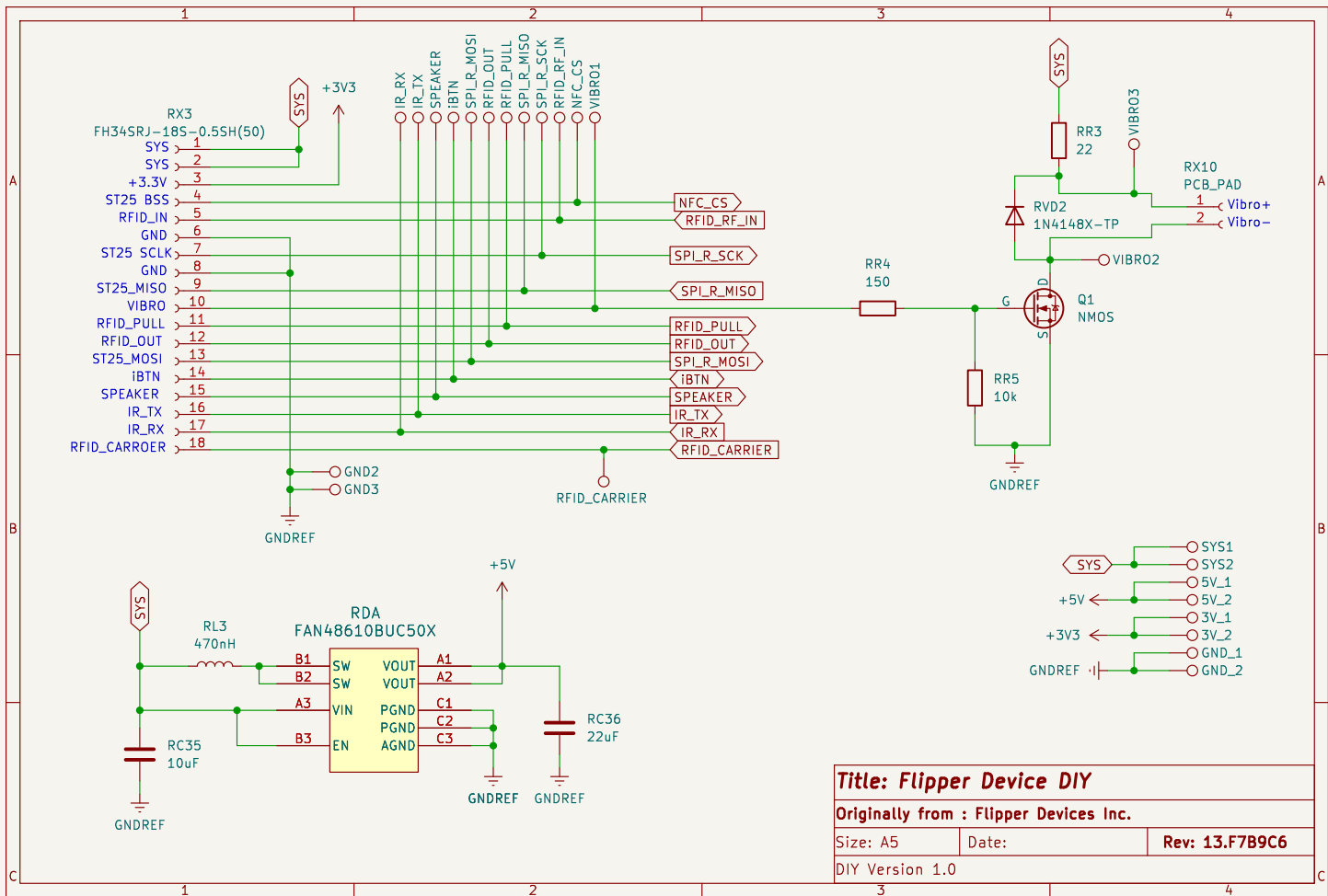


Title: Flipper Device DIY

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Title: Flipper Device DIY

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Size: A5

Date:

Rev: 13.F7B9C6

DIY Version 1.0

[illegible]

POWER

- Changed "RS3221–3.3YF3" to "ADP151ACPZ–3.3–R7"

Sub–1–GHz

- Changed "BGS13S4N9E6327XTSA1" to "SKY13373–460LF"

LCD–Display

- Changed the LCD–Display ERC12B64FAMF03 to

iButton

- Changed Buzzer BCE–MX8530A–03627 to AST0760MCTRQ

TODO: Add LCD to part list

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DIY Version 1.0