

A

A

B

B

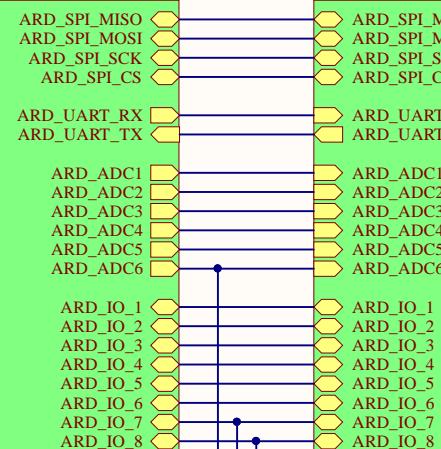
C

C

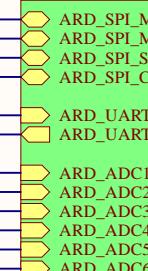
D

D

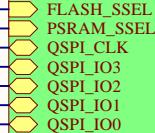
Interfaces



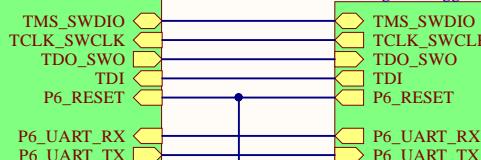
PSoC64 BLE



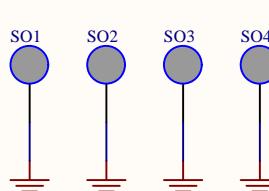
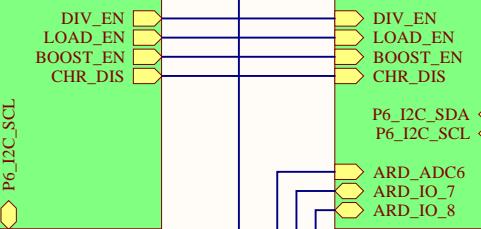
External Memory



KitProg3 Debugger



Power Management

Title **Schematics Layout**

Size: A4 Revision: Rev1 Drawn By:

Date: 2022-10-24 Time: 11:37:31

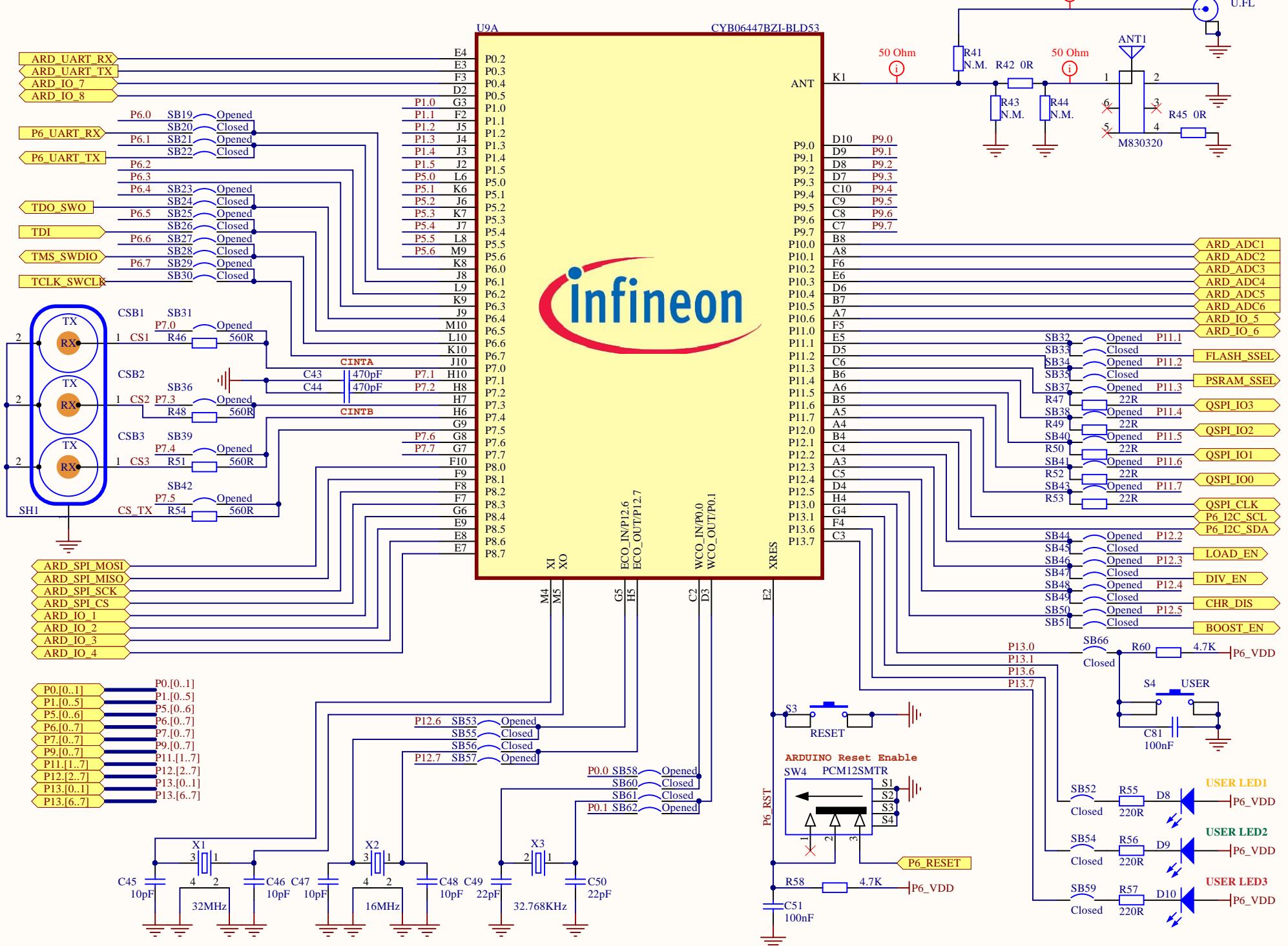
Sheet 1 of 6

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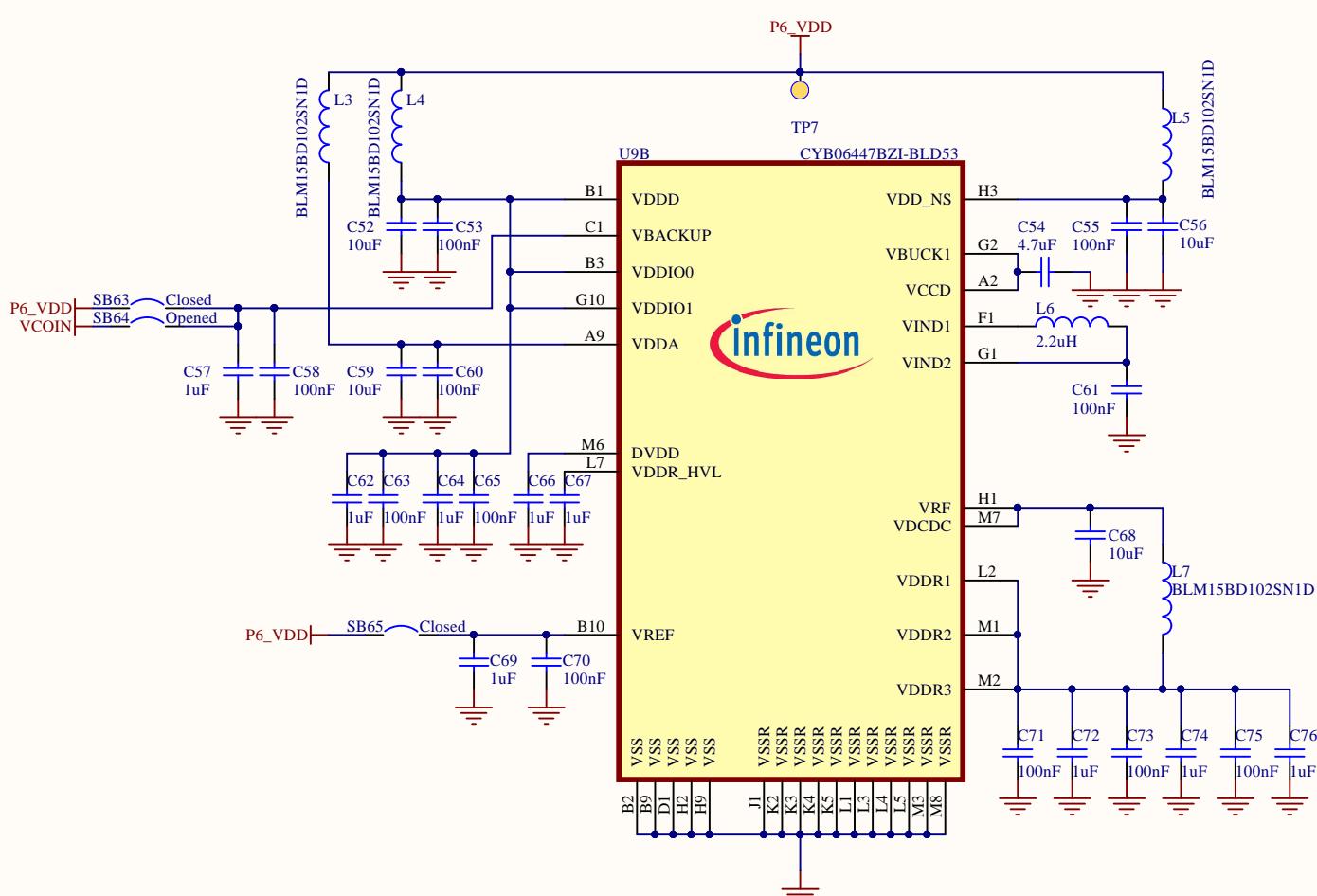
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Lithuania

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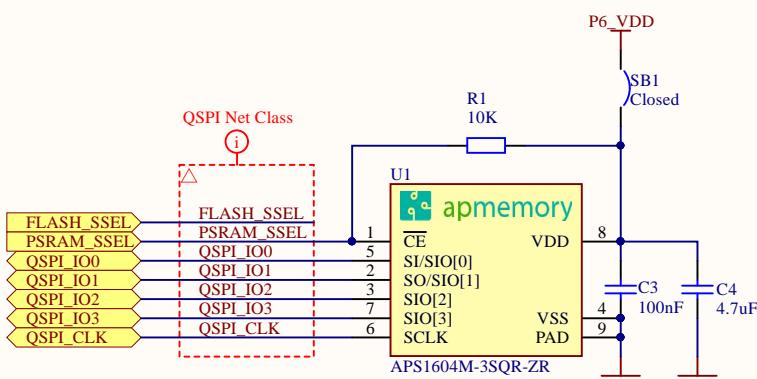
PSoC64 Analog, Digital & BLE



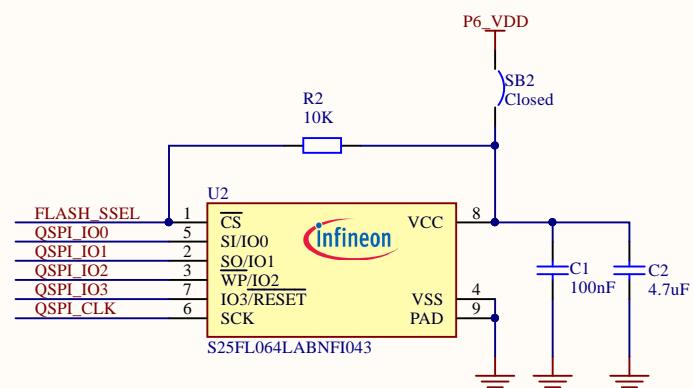
PSoC64 Power Supply



QSPI PSRAM



QSPI NOR Flash



Title ***External Memory***

Size: **A4** Revision: **Rev1** Drawn By: **GDR**

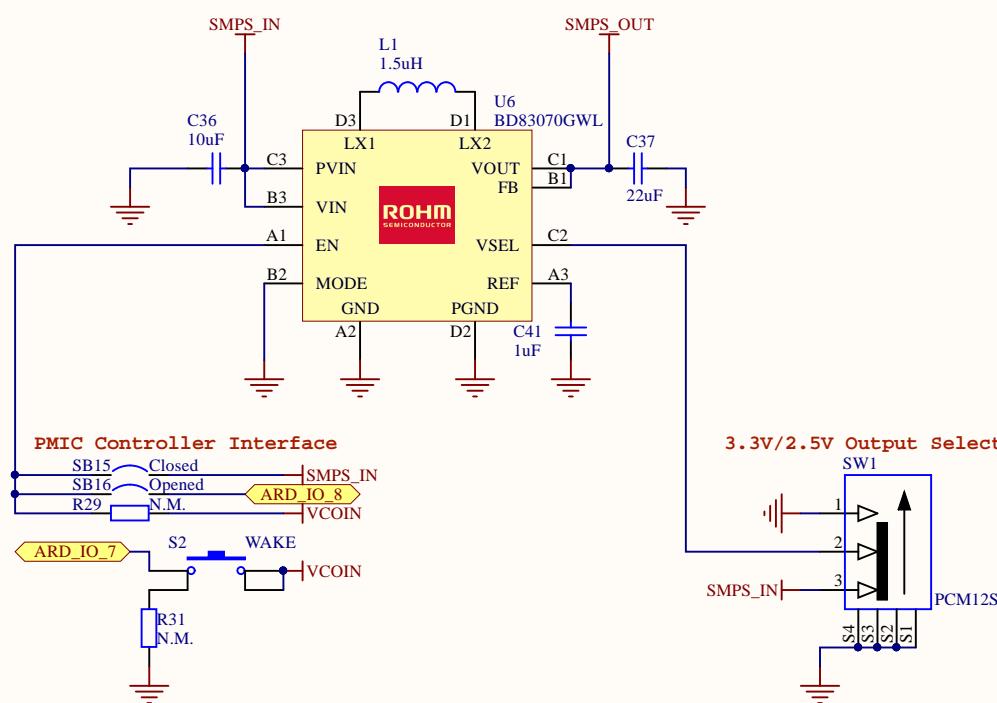
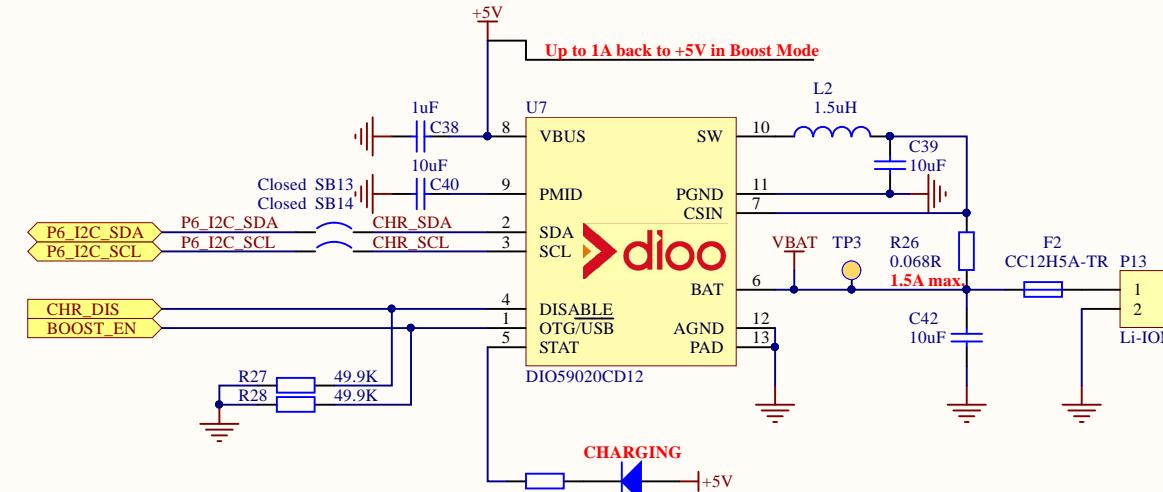
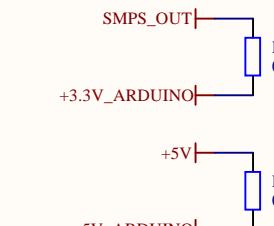
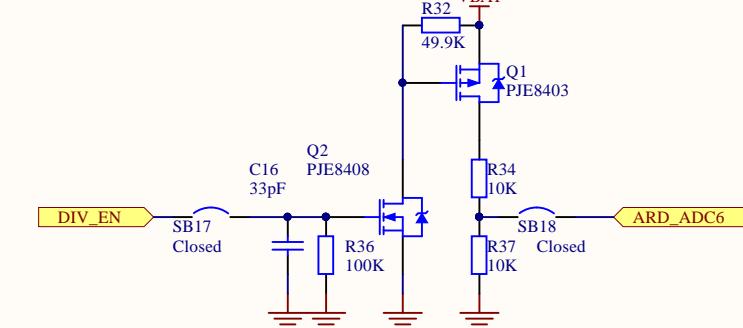
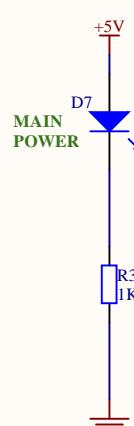
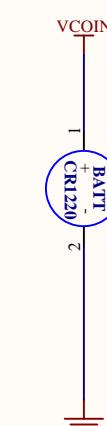
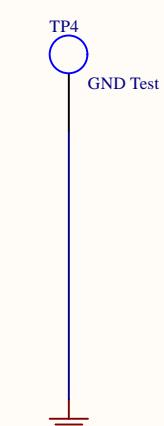
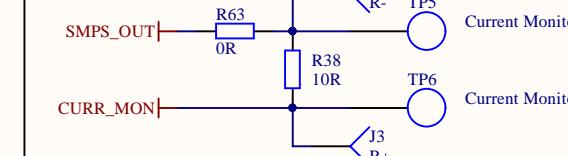
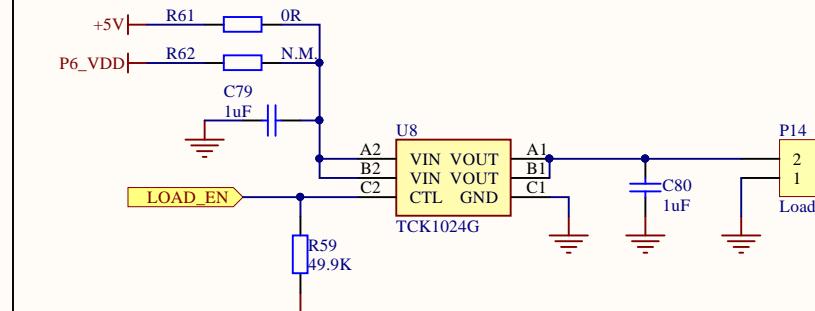
Date: **2022-10-24** Sheet **3** of **6**

Time: **11:37:32**

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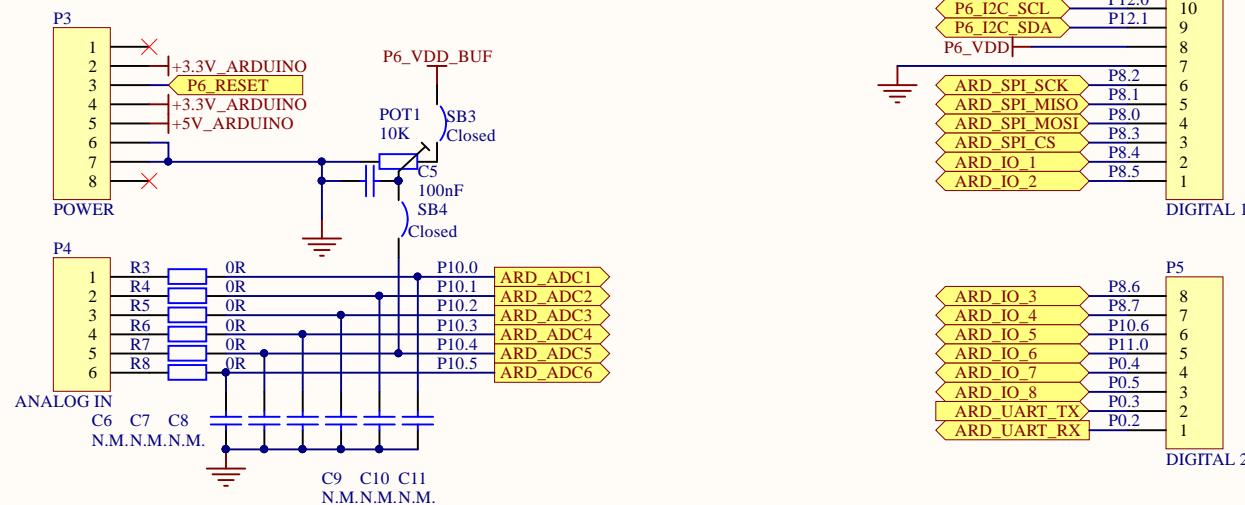
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Main Power Supply**3.3V/2.5V Output Buck-Boost****Battery Charger****I2C Li-ION Charger & 5V OTG Booster****Power Source Selectors****Arduino Power Supply Jumpers****Battery Voltage Monitor****Power Indicator****CR1220 Socket****GND Test Point****Current Measurement Port****1.54A Load Switch**

Arduino

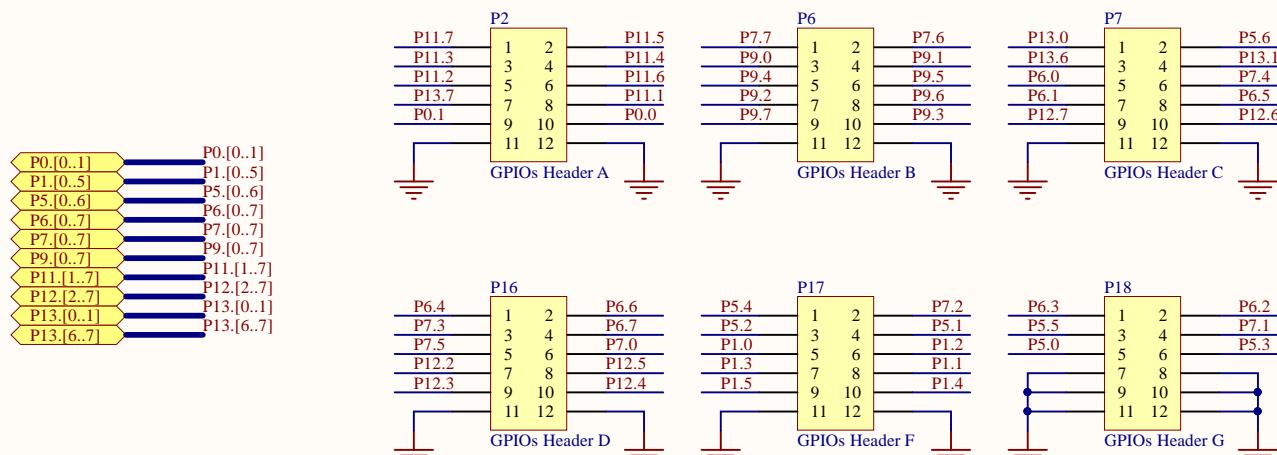
A



B

Spare IO's

C



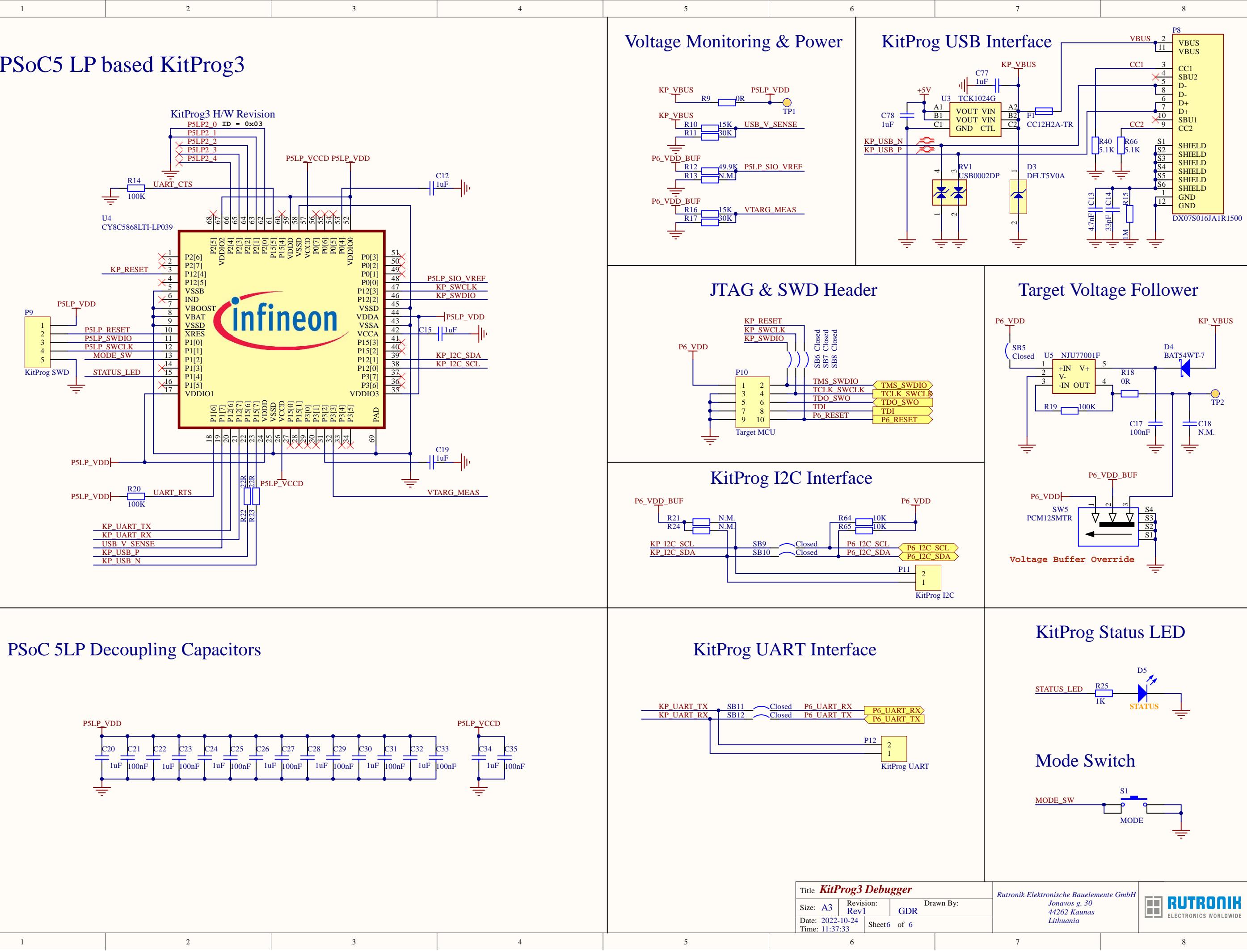
D

Title **Interfaces**Size: **A4** Revision: **Rev1** Drawn By:Date: **2022-10-24** Sheet **5** of **6**Time: **11:37:32**

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A

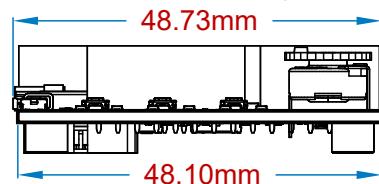
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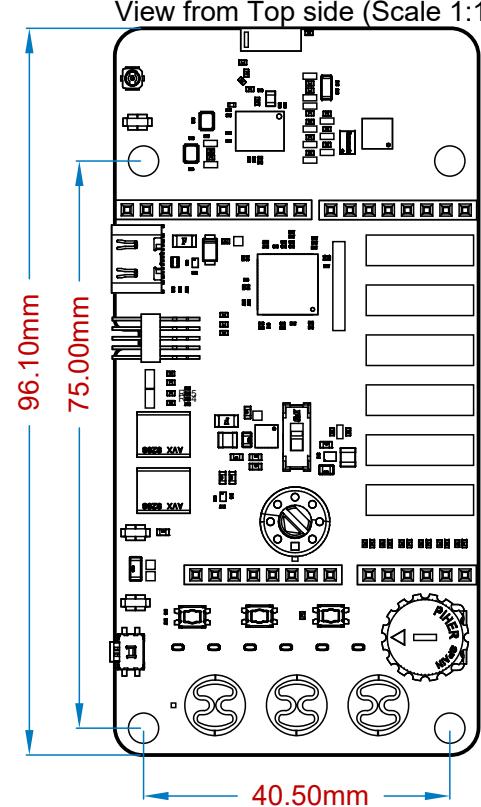
D

E

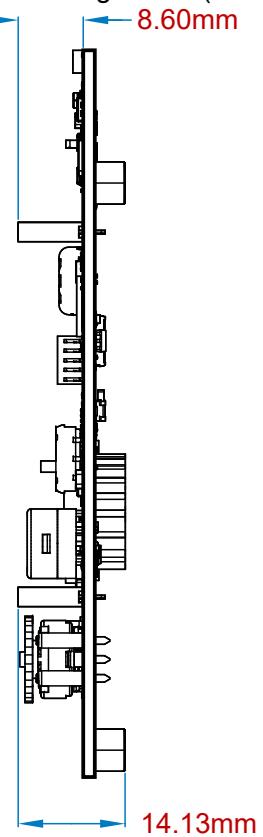
View from Front side (Scale 1:1)



View from Top side (Scale 1:1)



View from Right side (Scale 1:1)



View from Front side (Scale 1:1)

