Title **Schematics Layout**

Size: A4   Revision: Rev1   Drawn By:

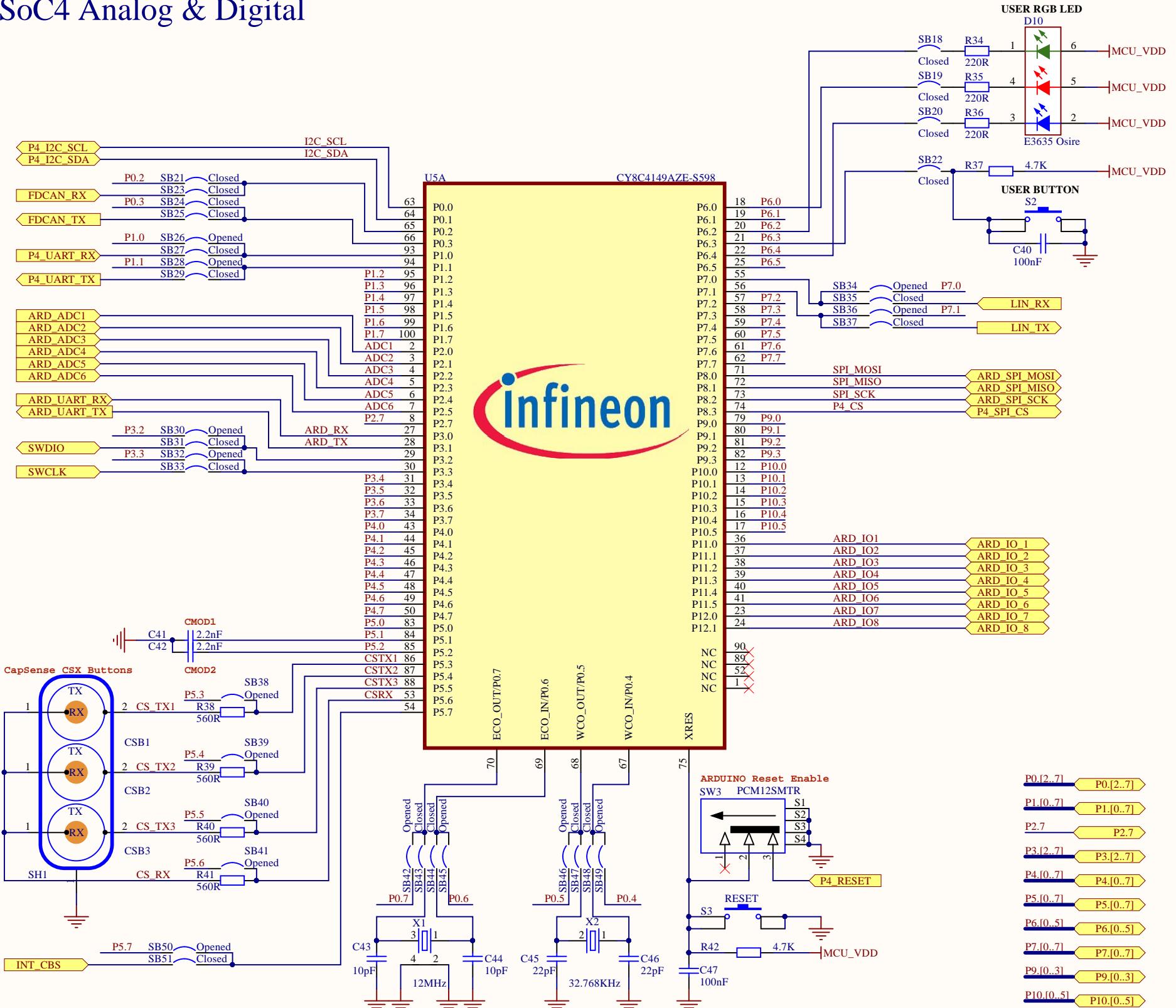
Date: 2023-04-03   Sheet 1 of 4

Time: 12:30:01

Rutronik Elektronische Bauelemente GmbH

Jonavos g. 30  
44262 Kaunas  
Lithuania**RUTRONIK**  
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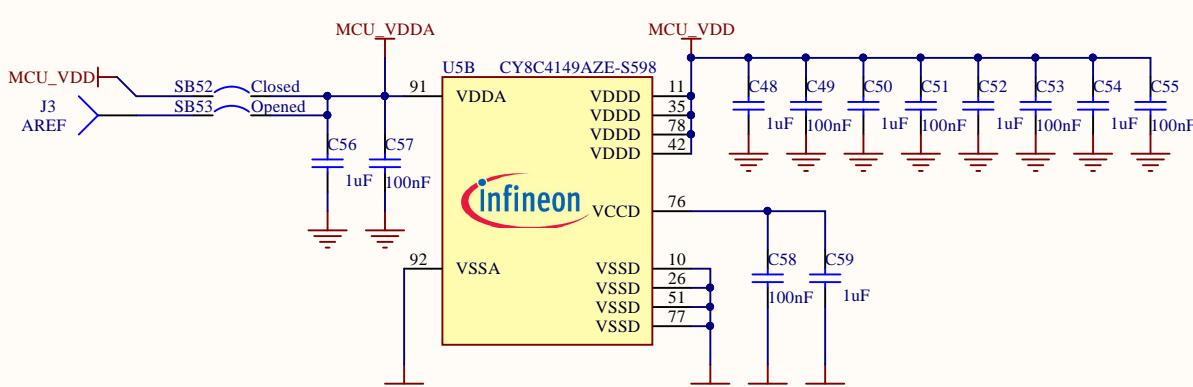
# PSoC4 Analog & Digital



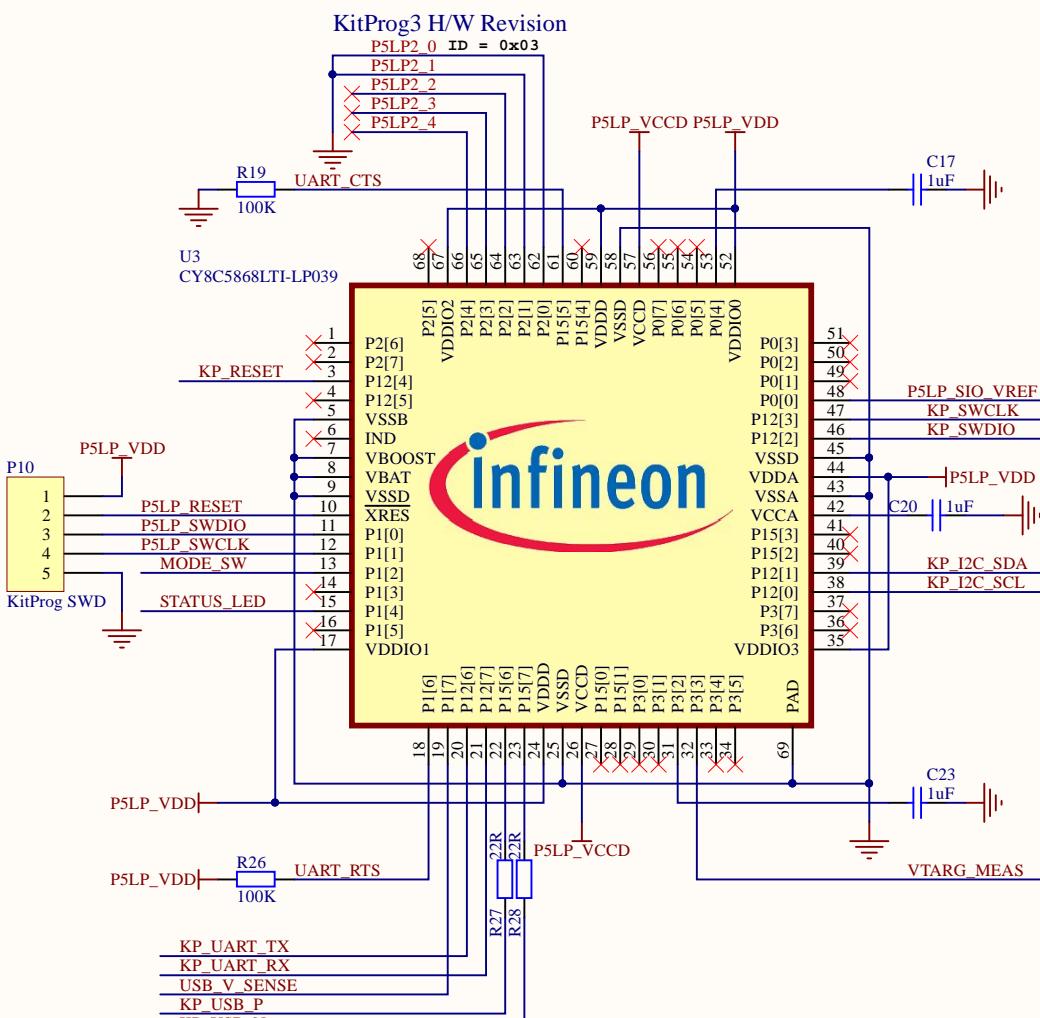
## PSoC4 Power Supply

## Current Measurement Jumper

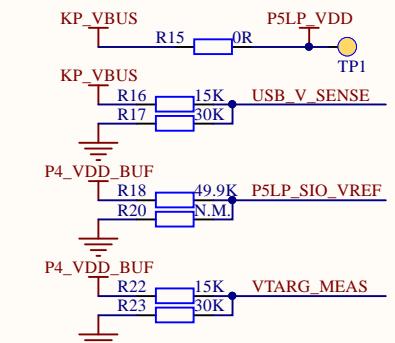
## MCU Power Source Selector



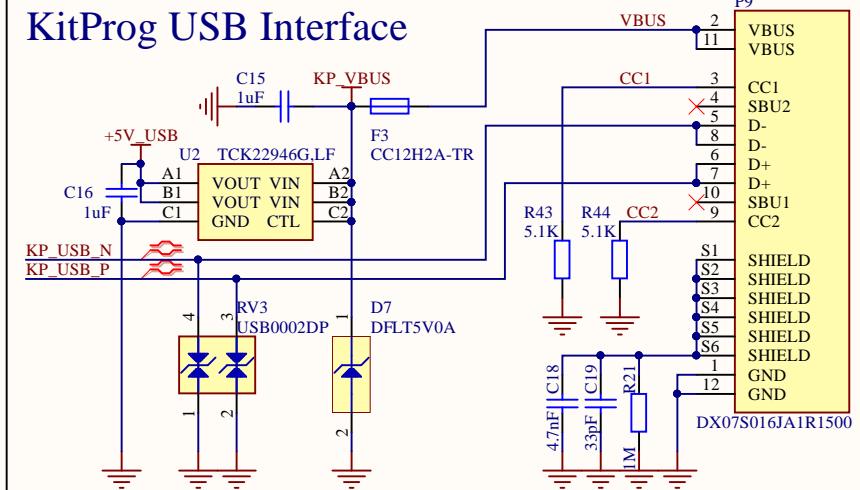
## PSoC5 LP based KitProg3



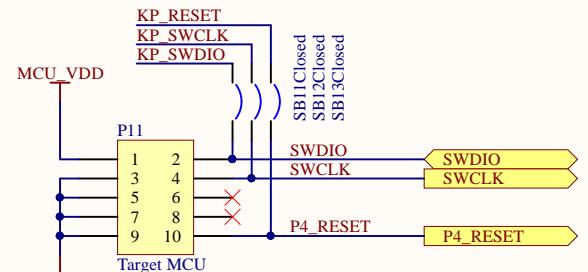
## Voltage Monitoring & Power



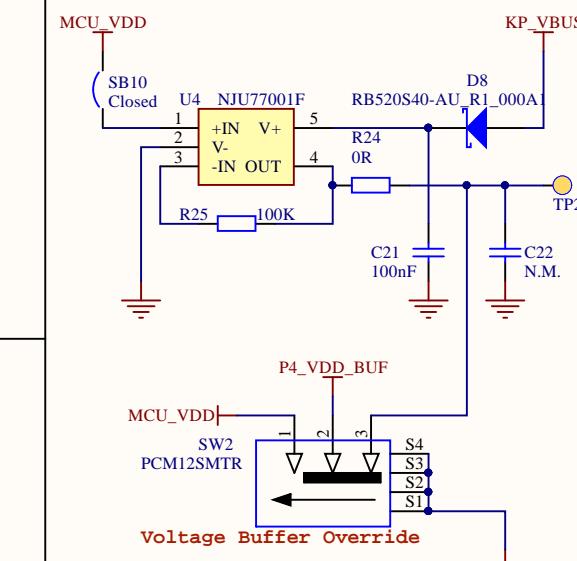
## KitProg USB Interface



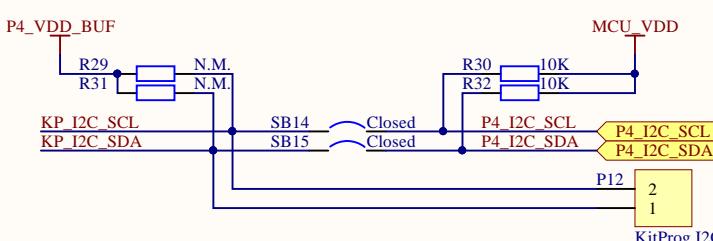
## JTAG & SWD Header



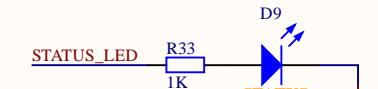
## Target Voltage Follower



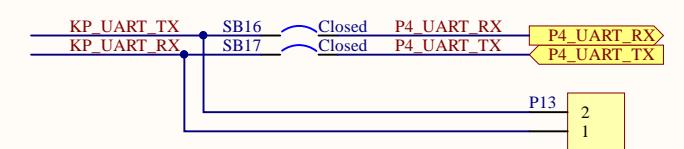
## KitProg I2C Interface



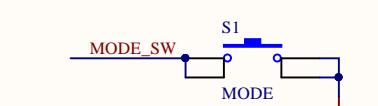
## KitProg Status LED



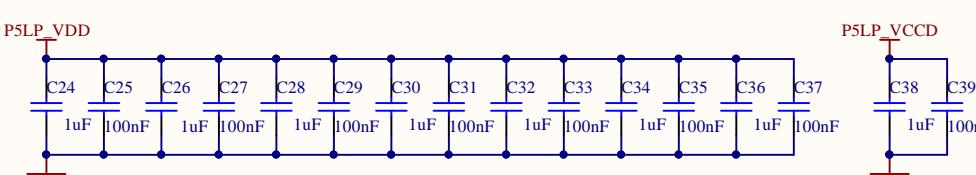
## KitProg UART Interface



## Mode Switch



## PSoC 5LP Decoupling Capacitors



Title **KitProg3 Debugger**

Size: **A3** Revision: **Rev1** Drawn By: **GDR**

Date: **2023-04-03** Time: **12:30:02**

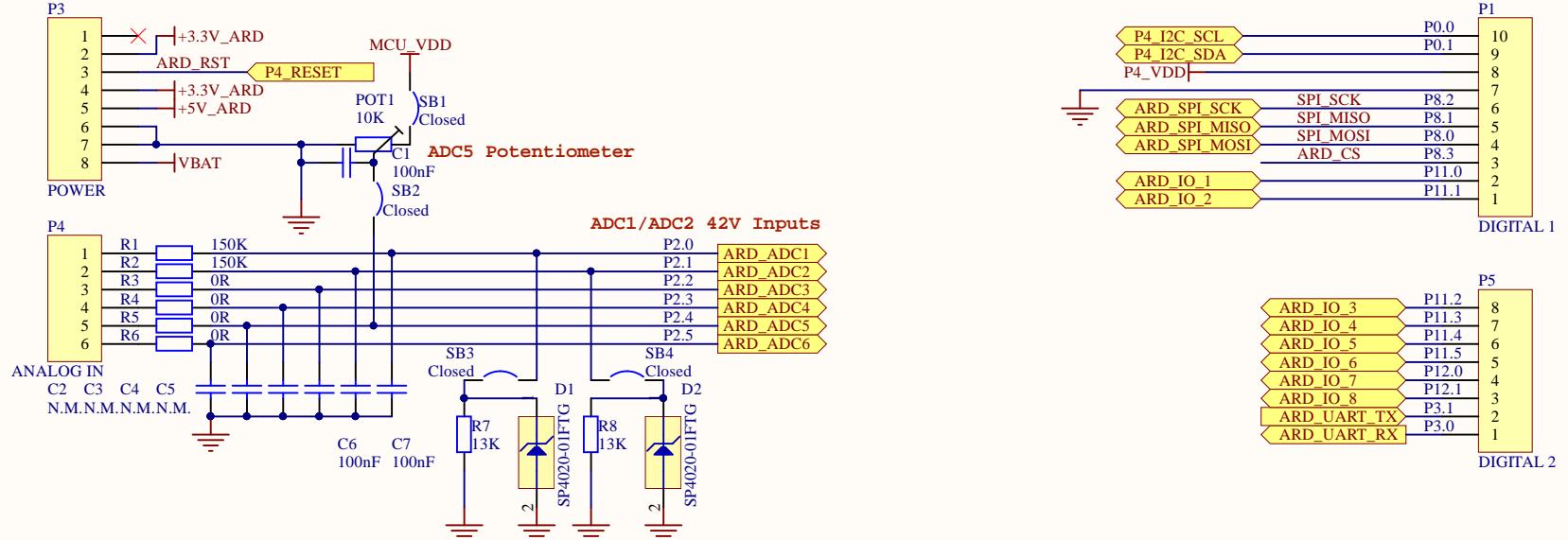
Sheet **3** of **4**

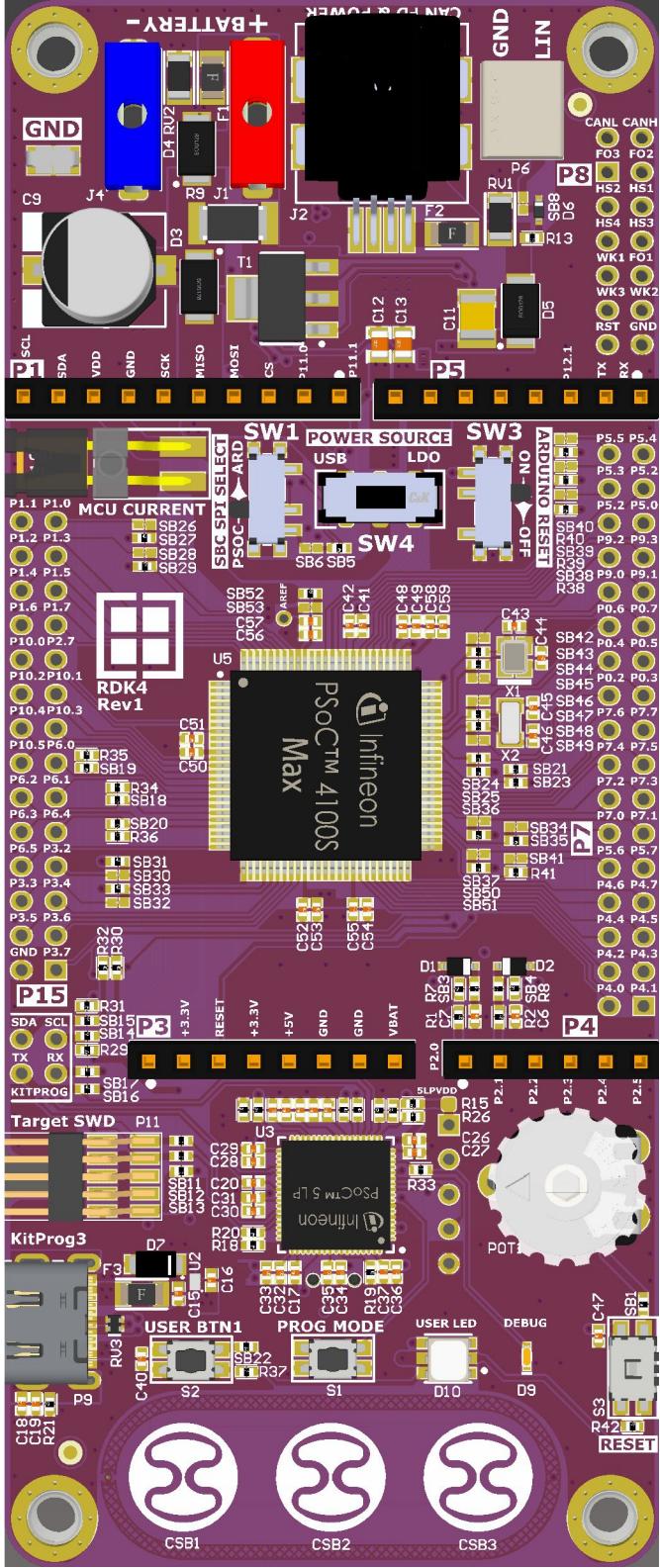
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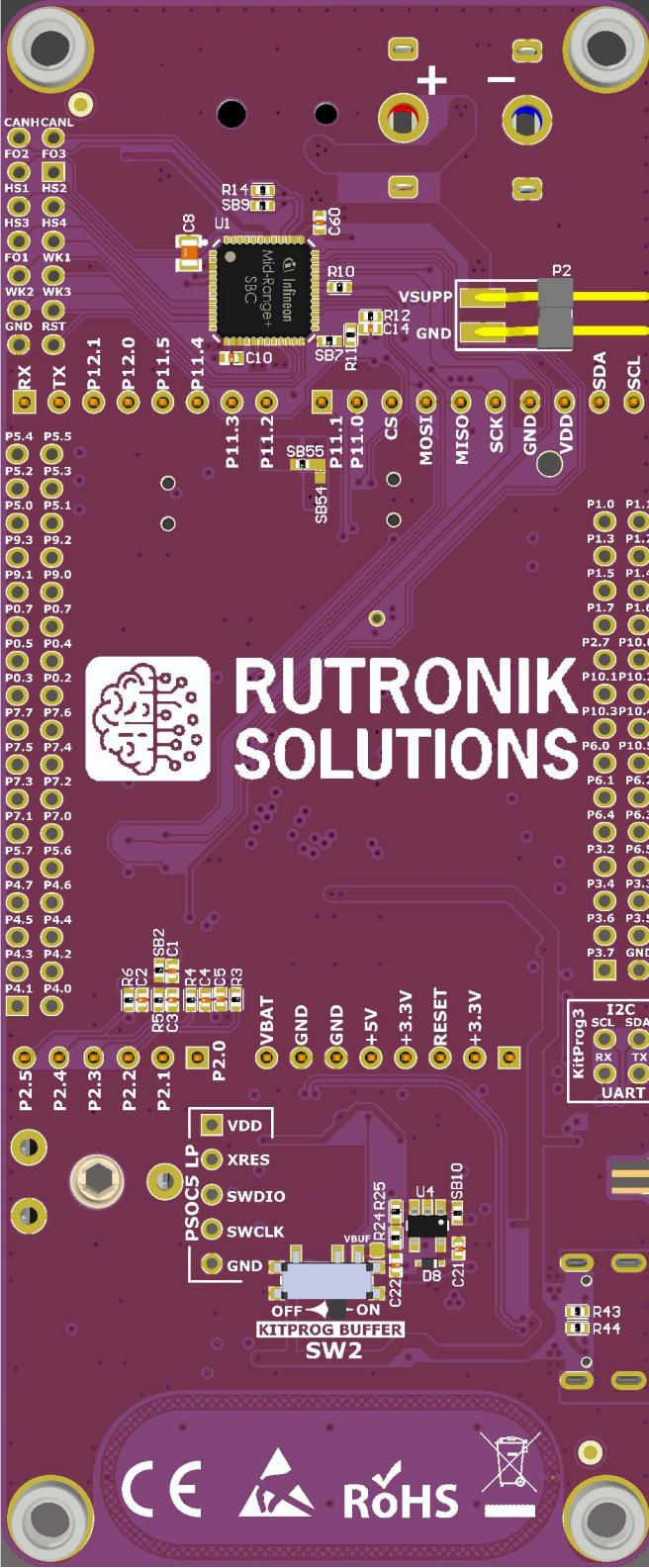
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# Arduino







A

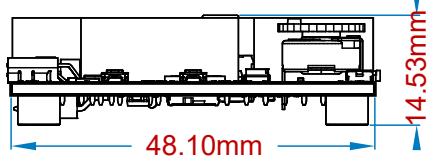
B

C

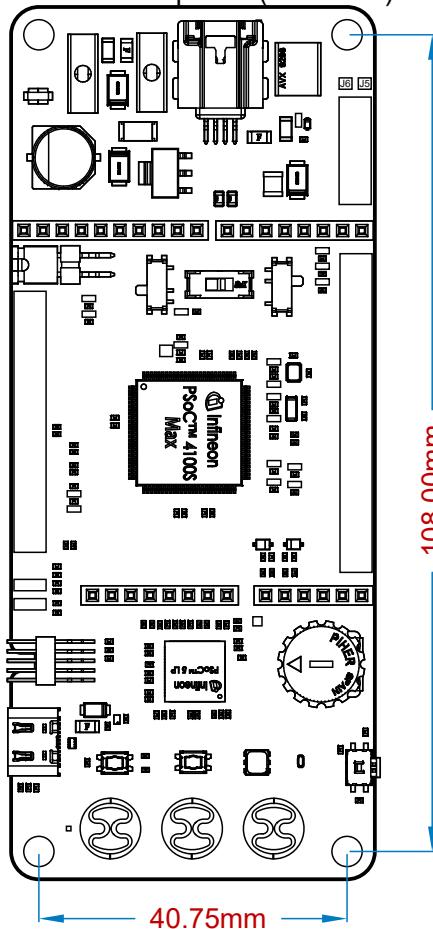
D

E

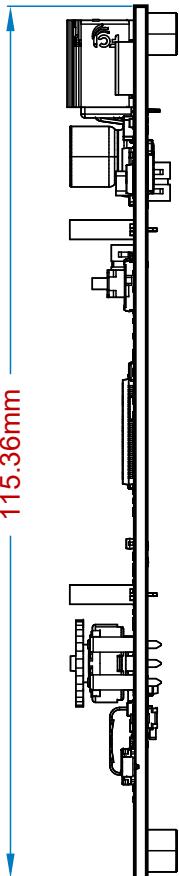
View from Front side (Scale 1:1)



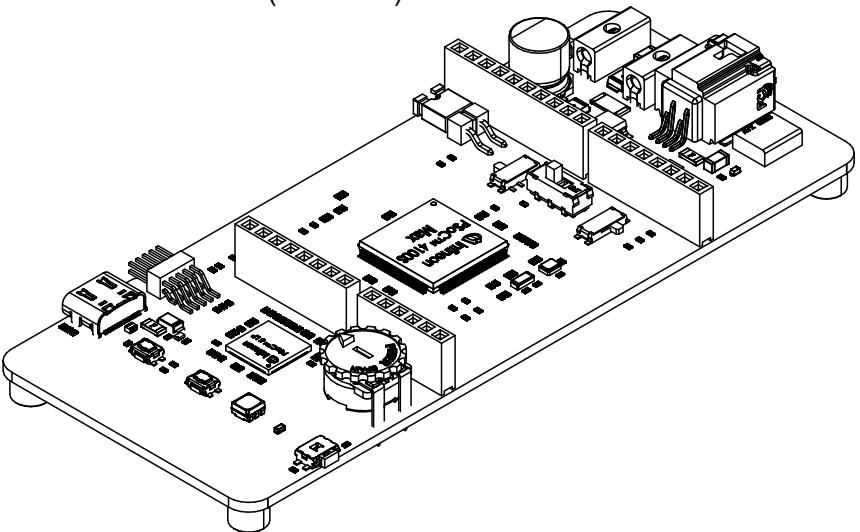
View from Top side (Scale 1:1)



View from Right side (Scale 1:1)



View from Front side (Scale 1:1)



A

B

C

D

E