

Title **Schematics Layout**

Size: A4 | Revision: Rev0 | Drawn By:

Date: 2022-06-15 | Sheet 1 of 4

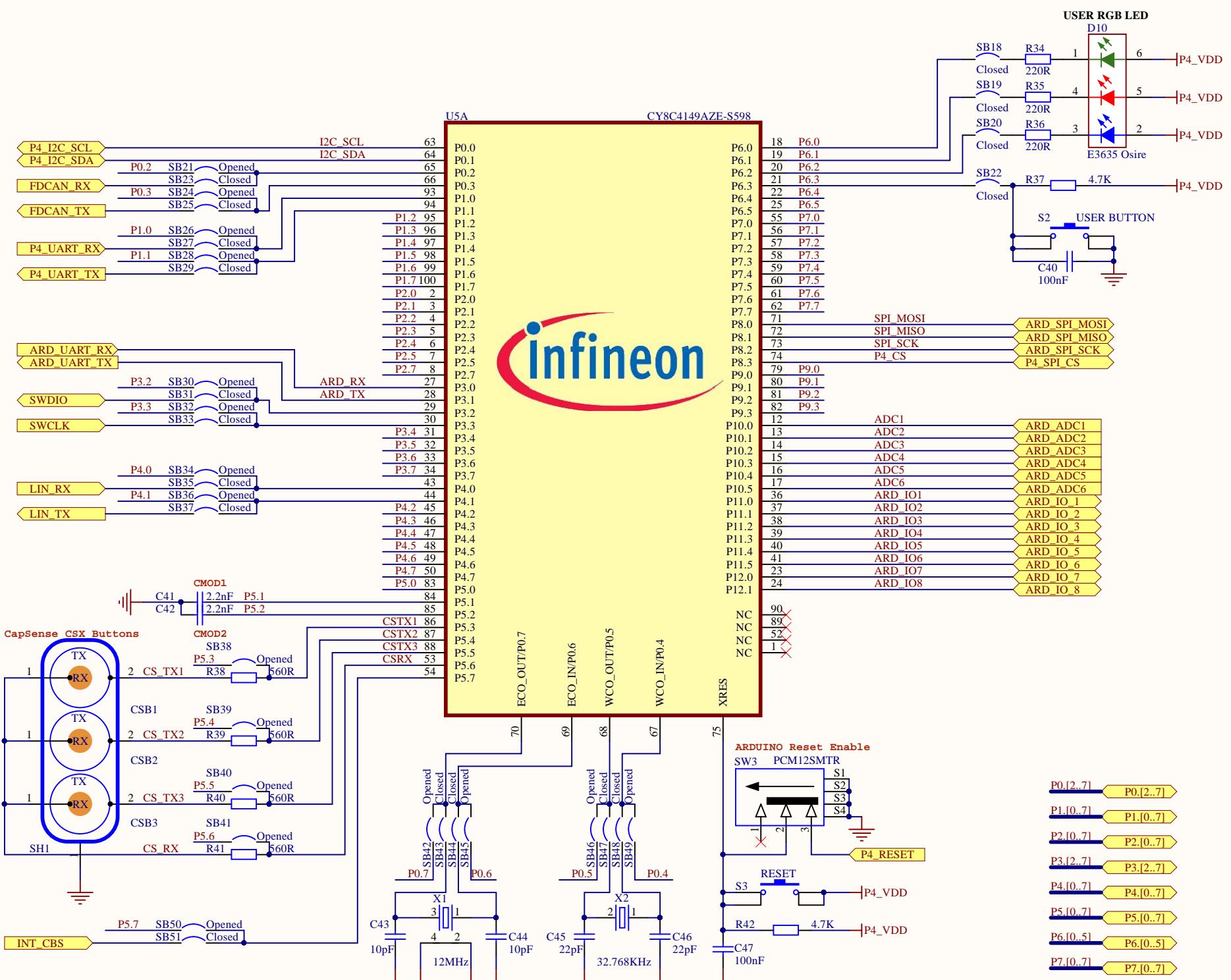
Time: 13:14:38

Rutronik Elektronische Bauelemente GmbH

Jonavos g. 30  
44262 Kaunas  
Lithuania

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# PSoC4 Analog & Digital



## PSoC4 Power Supply

## Current Measurement Jumper

## MCU Power Source Selector

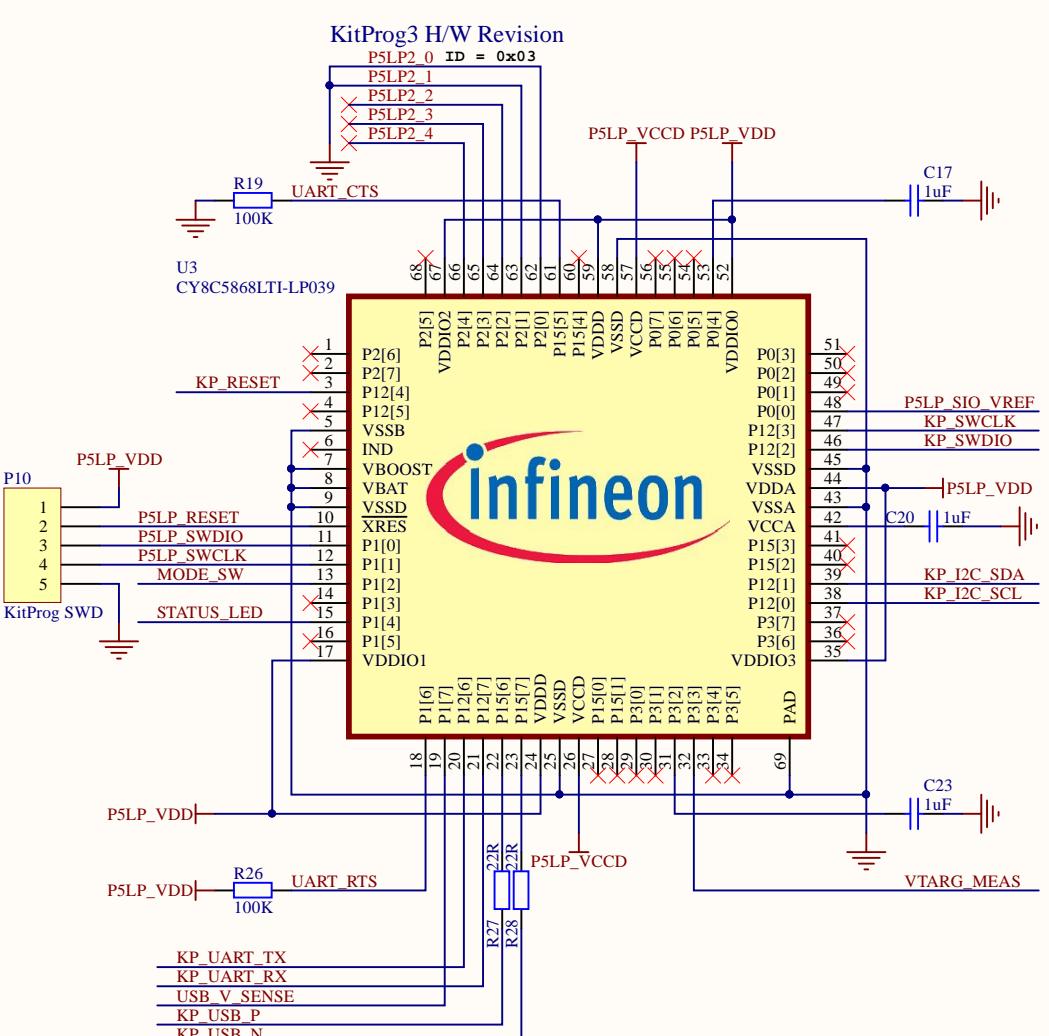
Title **Main Controller**

Size: A3 Revision: Rev0 Drawn By: GDR

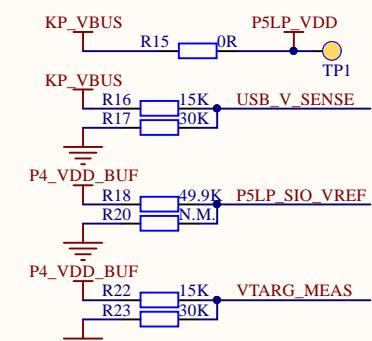
Date: 2022-06-15 Time: 13:14:38 Sheet 2 of 4

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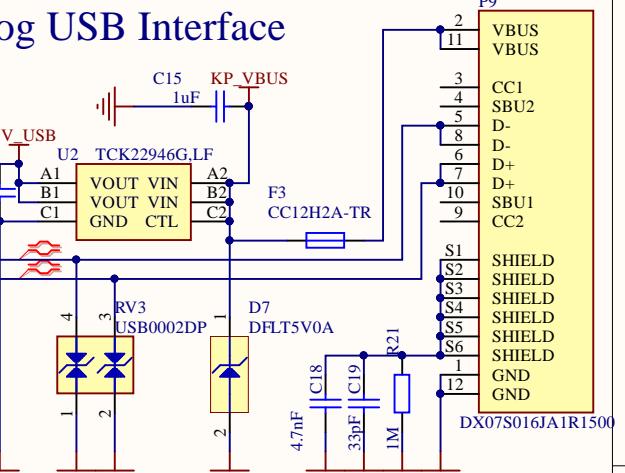
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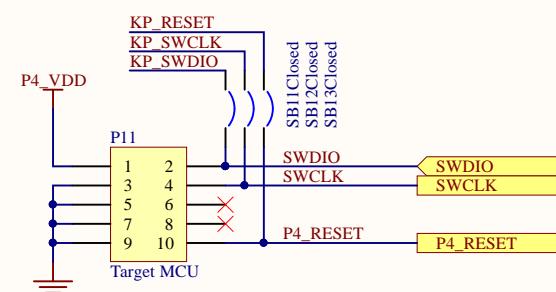
## Voltage Monitoring & Power



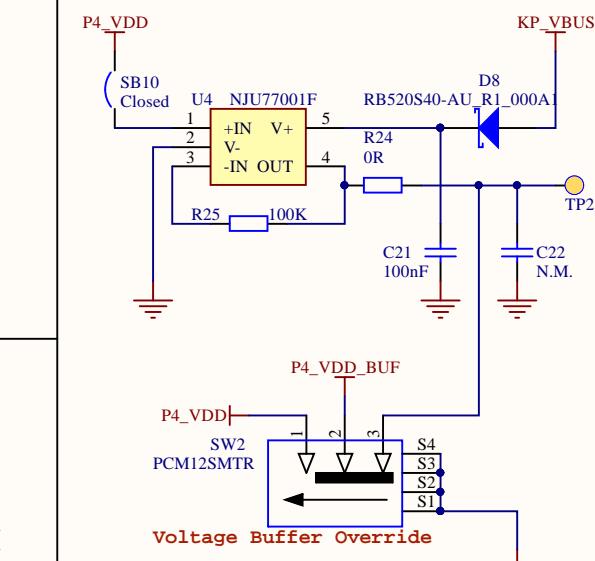
## KitProg USB Interface



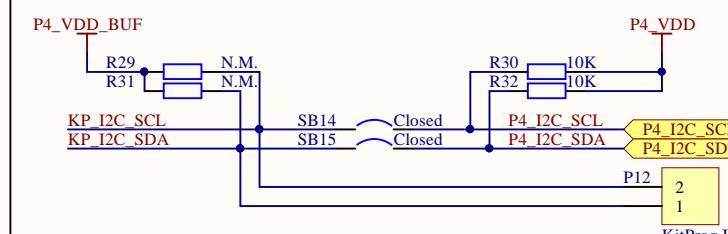
## JTAG & SWD Header



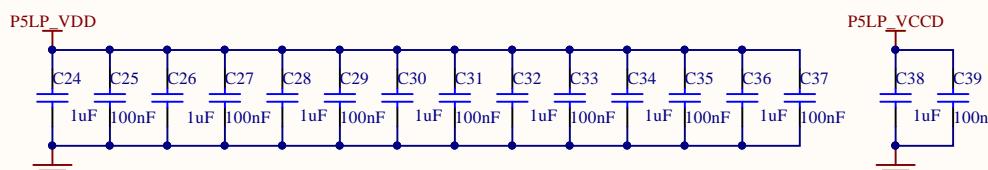
## Target Voltage Follower



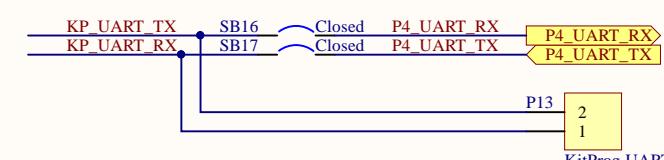
## KitProg I2C Interface



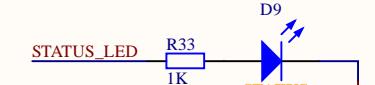
PSoC 5LP Decoupling Capacitors



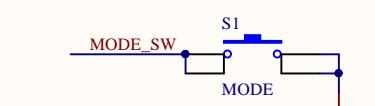
## KitProg UART Interface



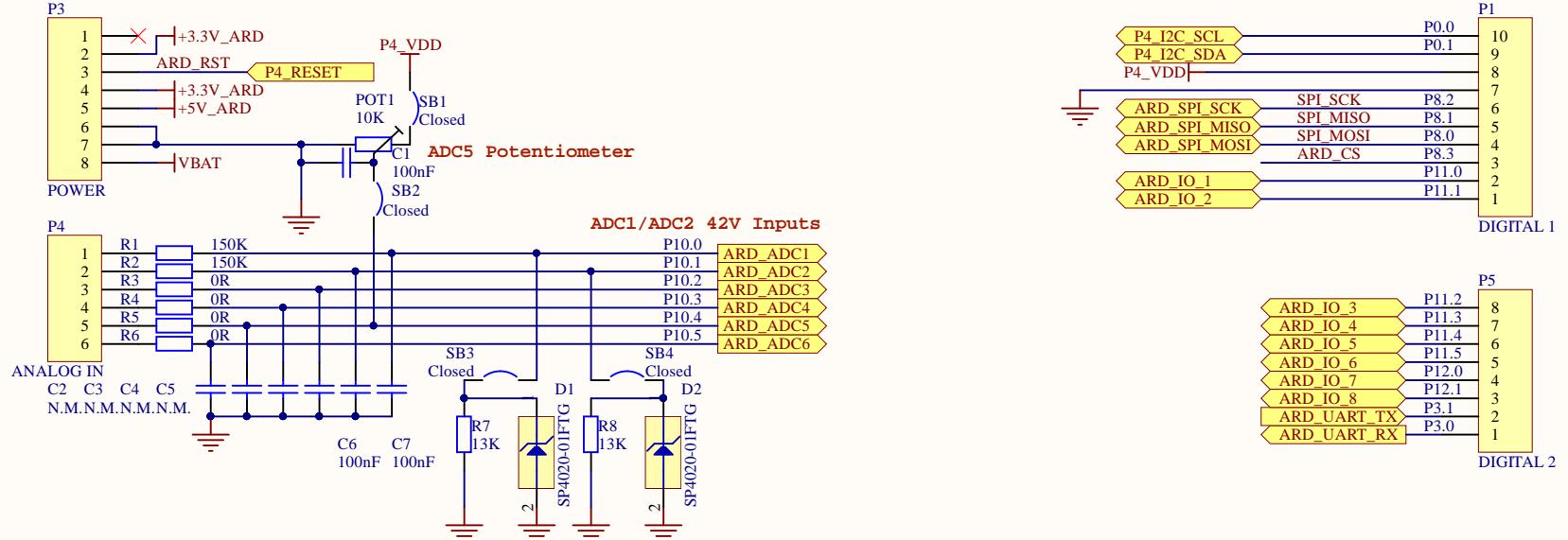
## KitProg Status LED



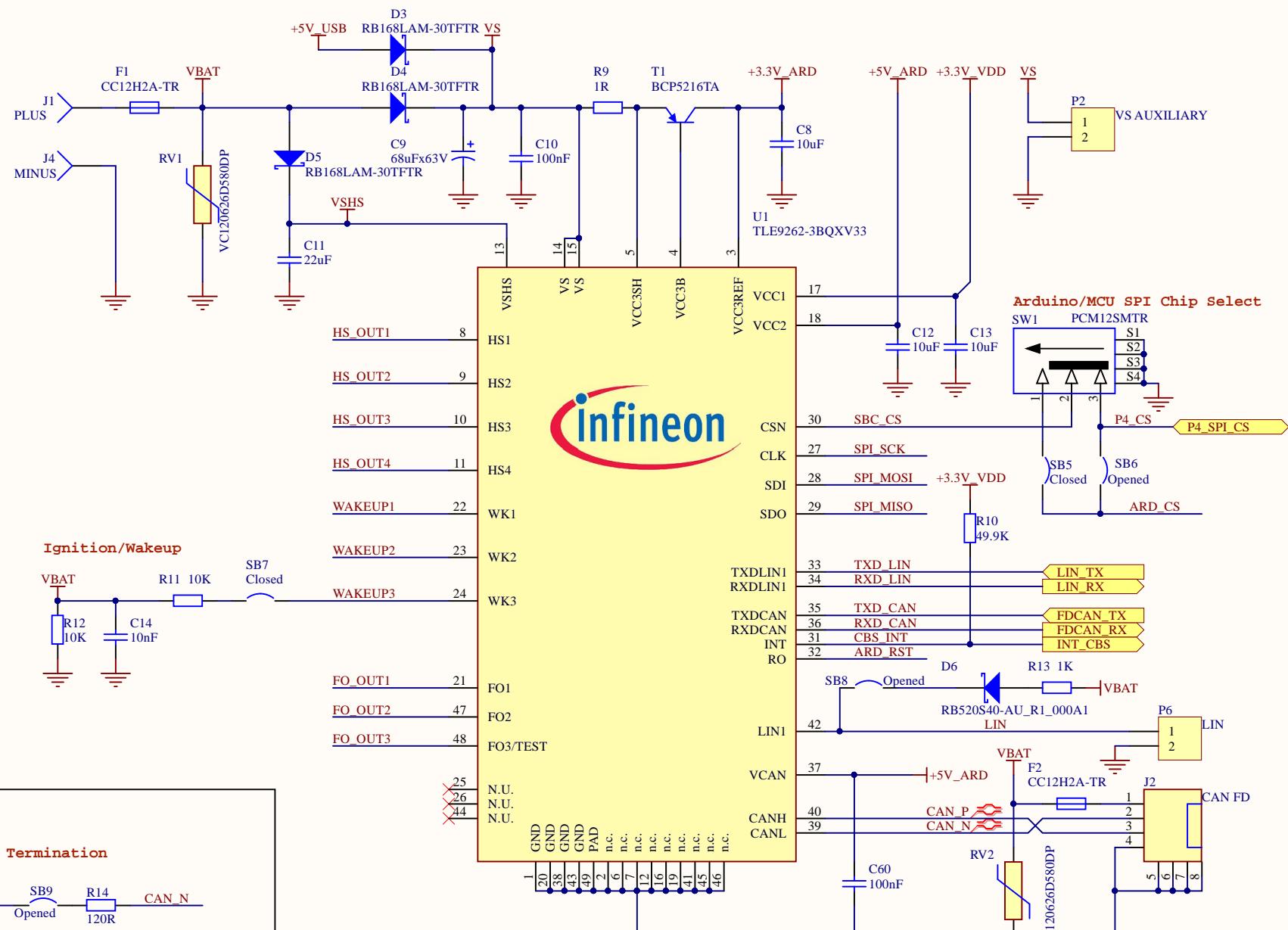
Mode Switch



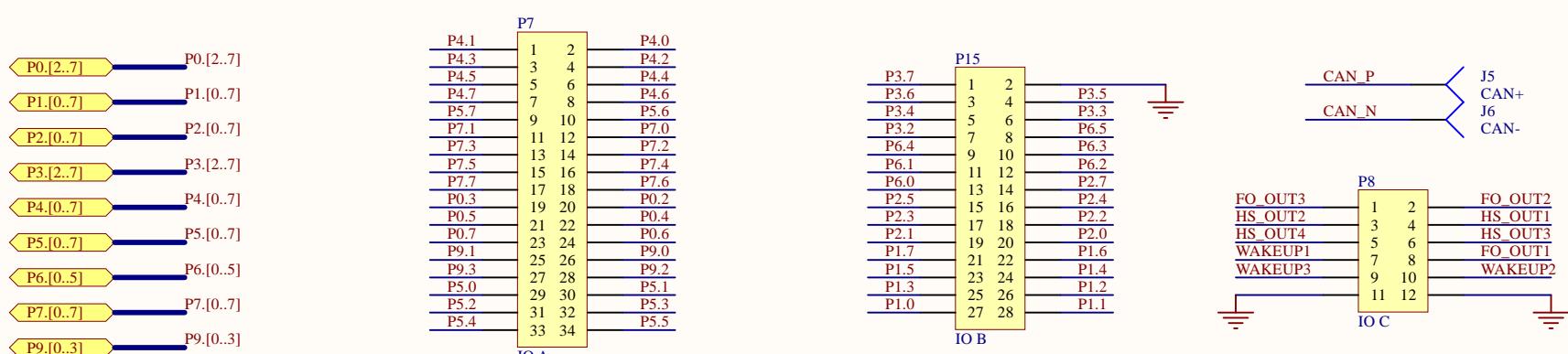
# Arduino

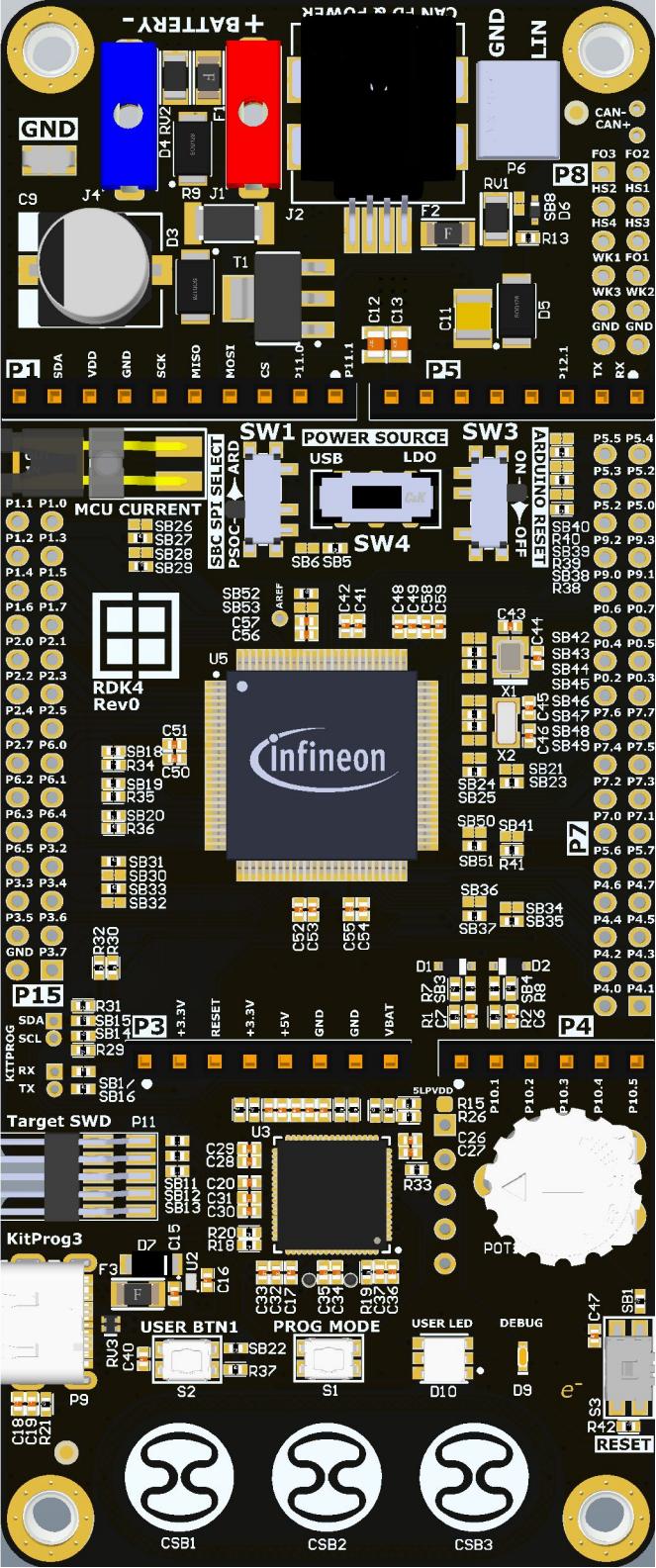


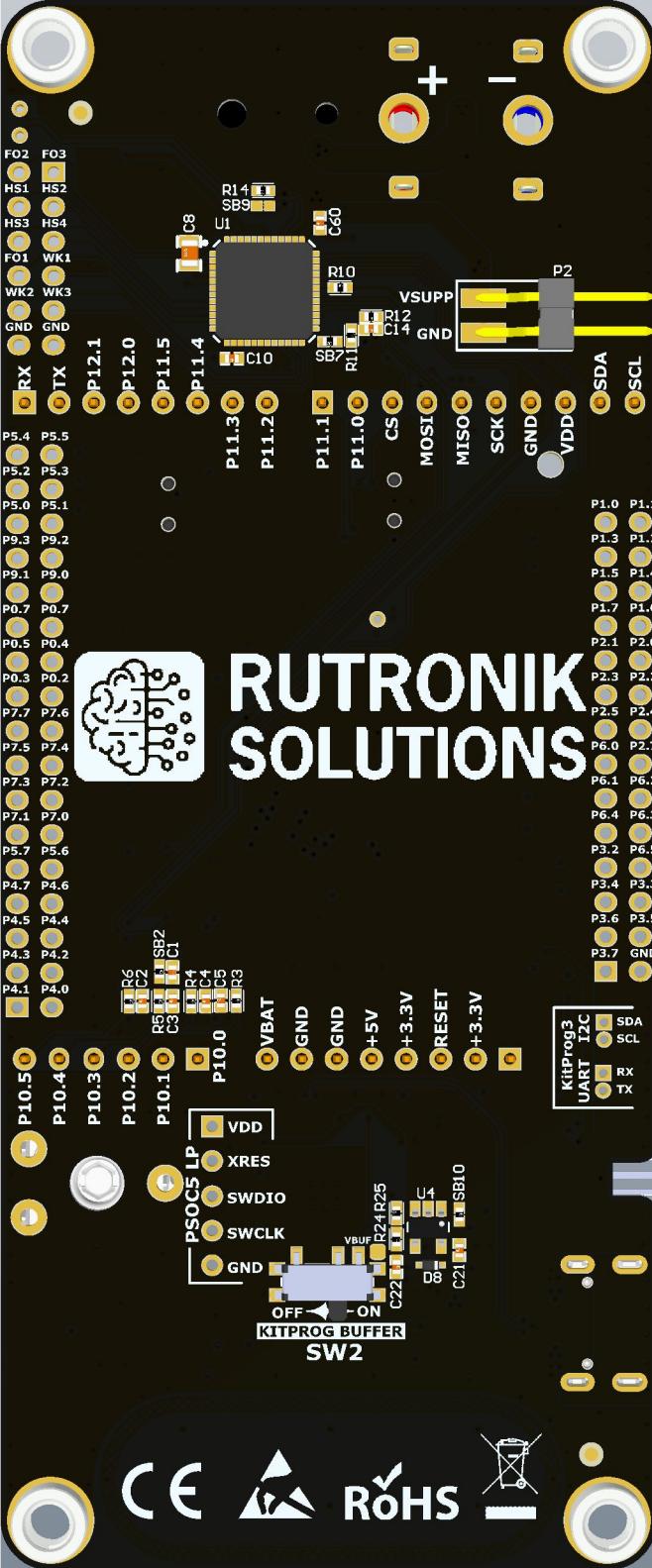
## System Basis Chip & Power



## IO's







RoHS



A

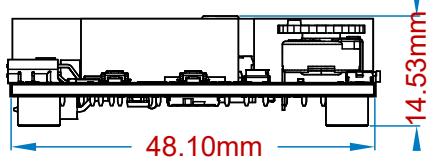
B

C

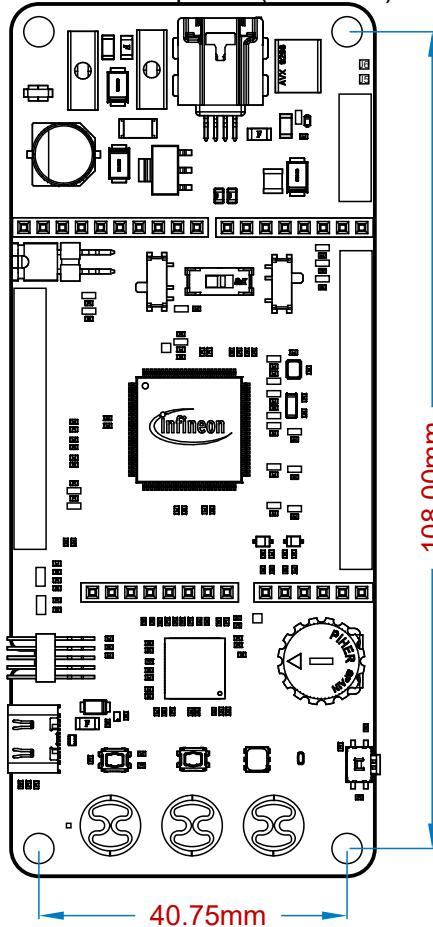
D

E

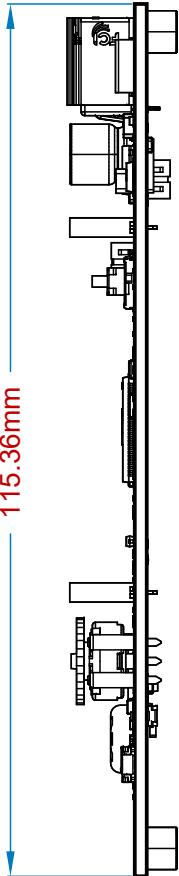
View from Front side (Scale 1:1)



View from Top side (Scale 1:1)



View from Right side (Scale 1:1)



View from Front side (Scale 1:1)

