

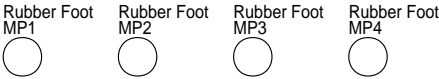
REV	COMMENT	DATE	DRAWN BY
1.0	WS Release	22/11/2022	SDD/KSS
2.0	MP Release	17/03/2023	SDD/KSS



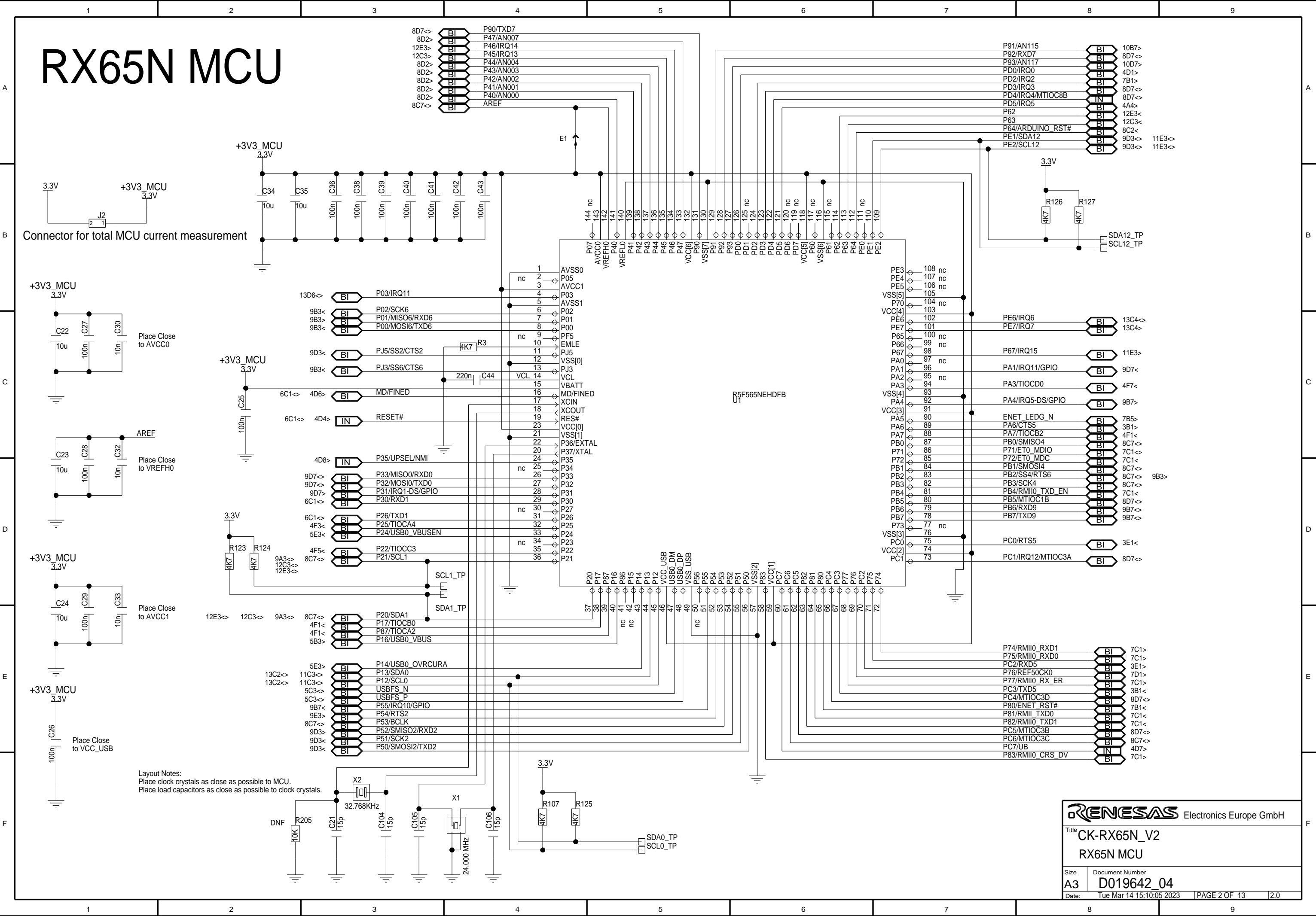
CK-RX65N_V2

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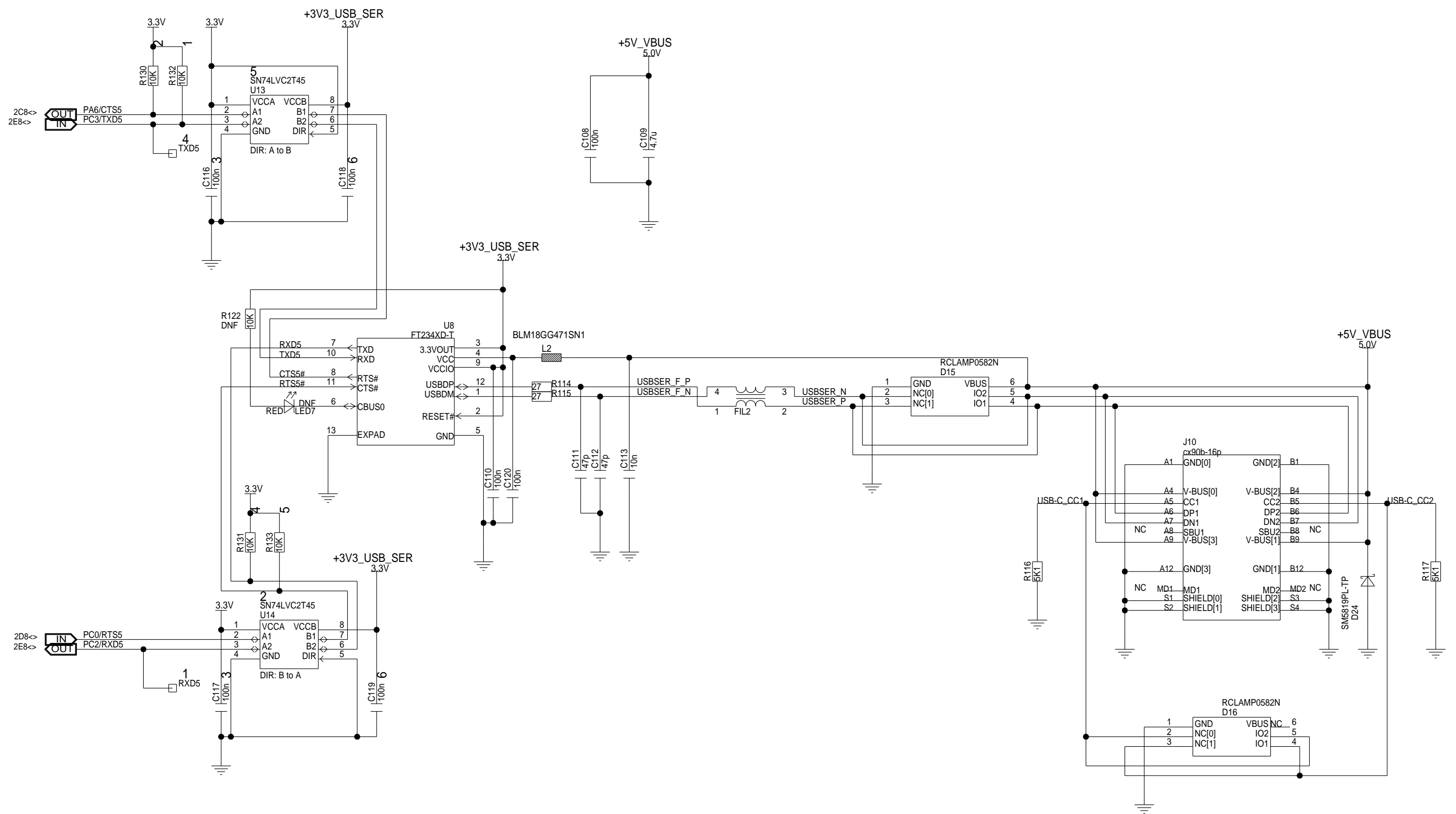
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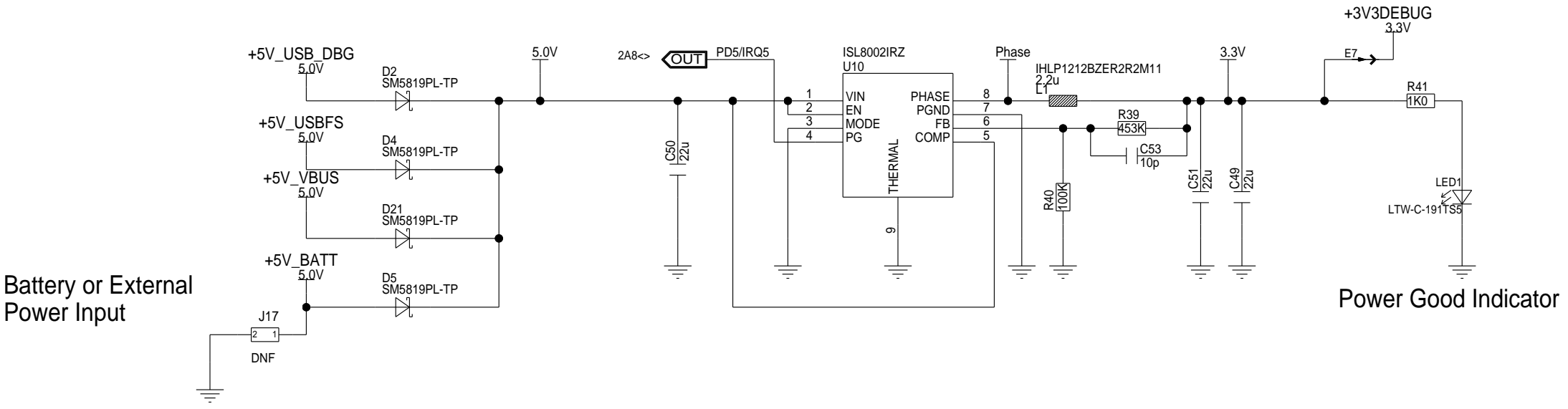
RENESAS Electronics Europe GmbH			
Title CK-RX65N_V2			
Title Page - RX65N_V2 Cloud Kit			
Size A3	Document Number D019642_04		
Date:	Fri Mar 17 15:06:32 2023	PAGE 1 OF 13	2.0



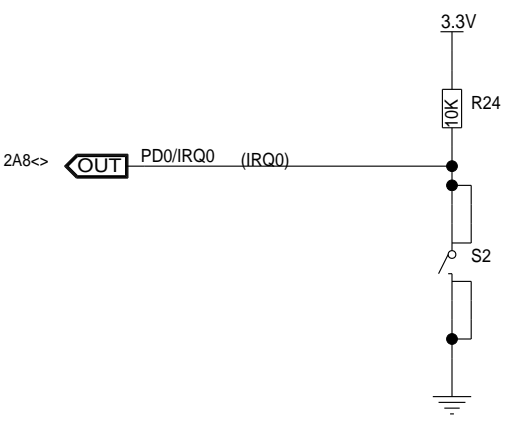
USB-C to Serial



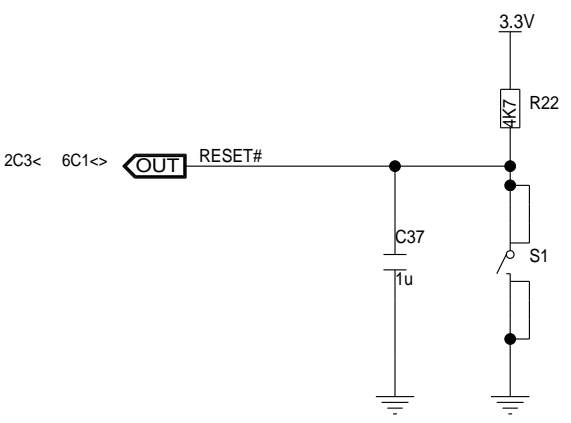
Power HMI



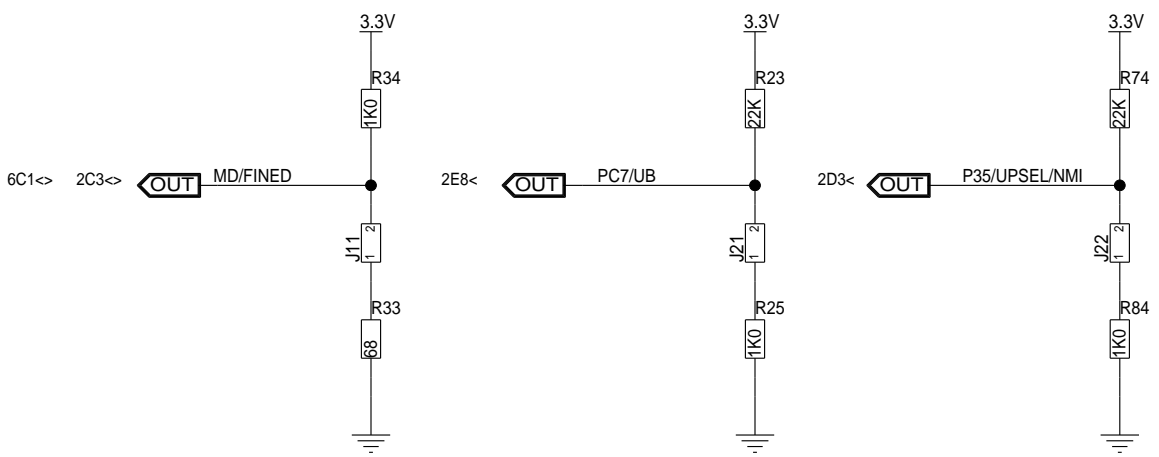
User Push-Button



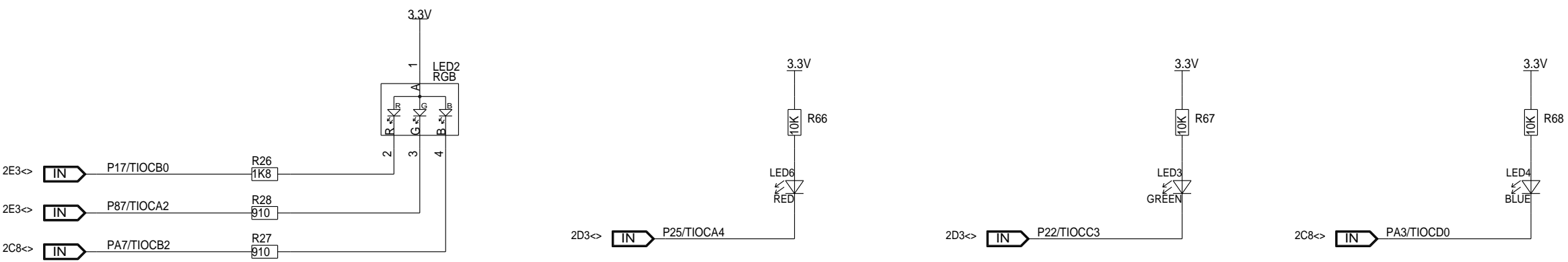
Reset Push-Button



MCU Boot Mode



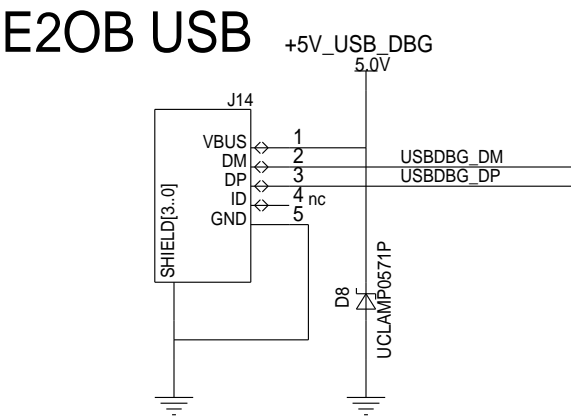
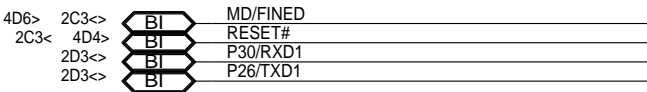
User LEDs



3

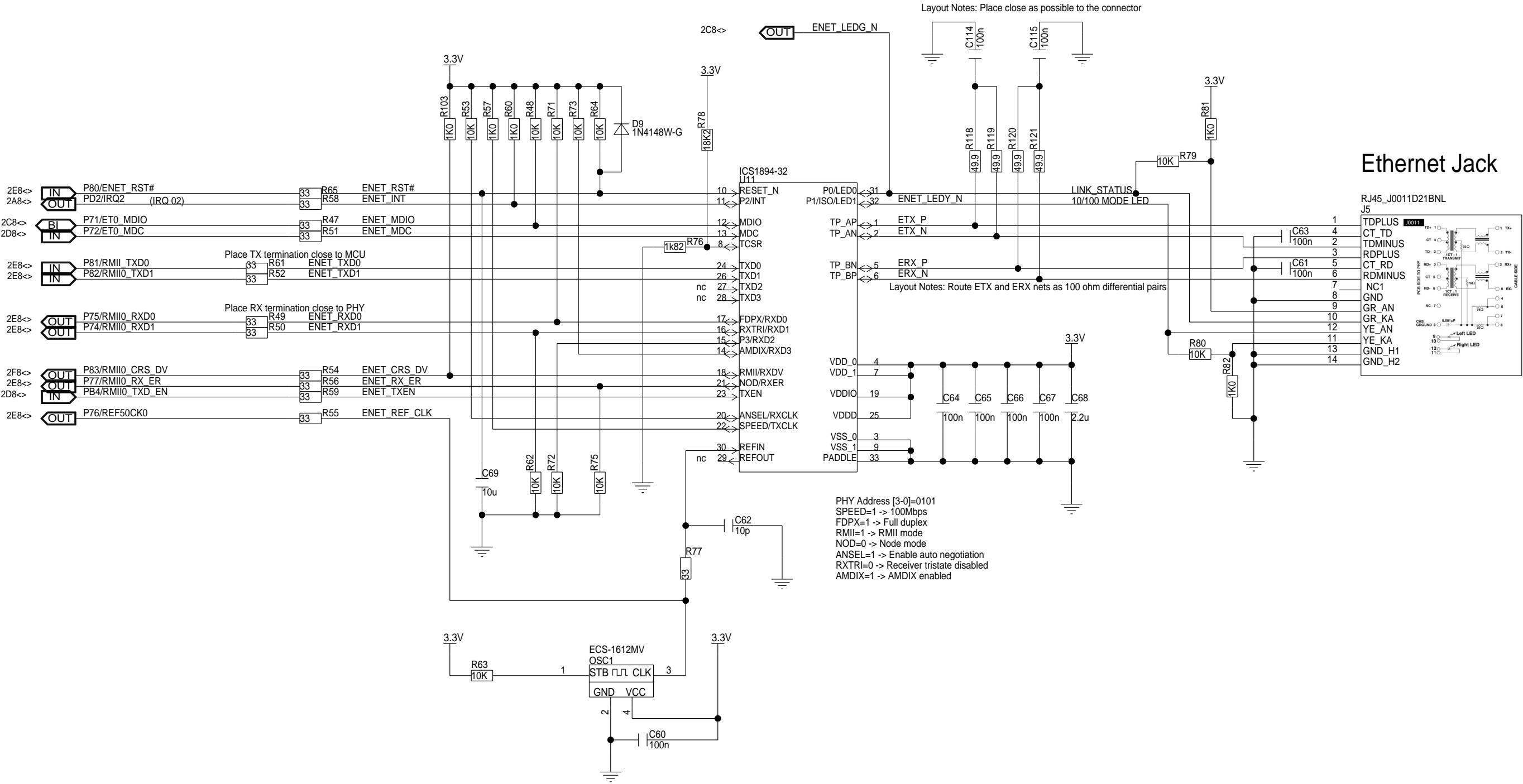


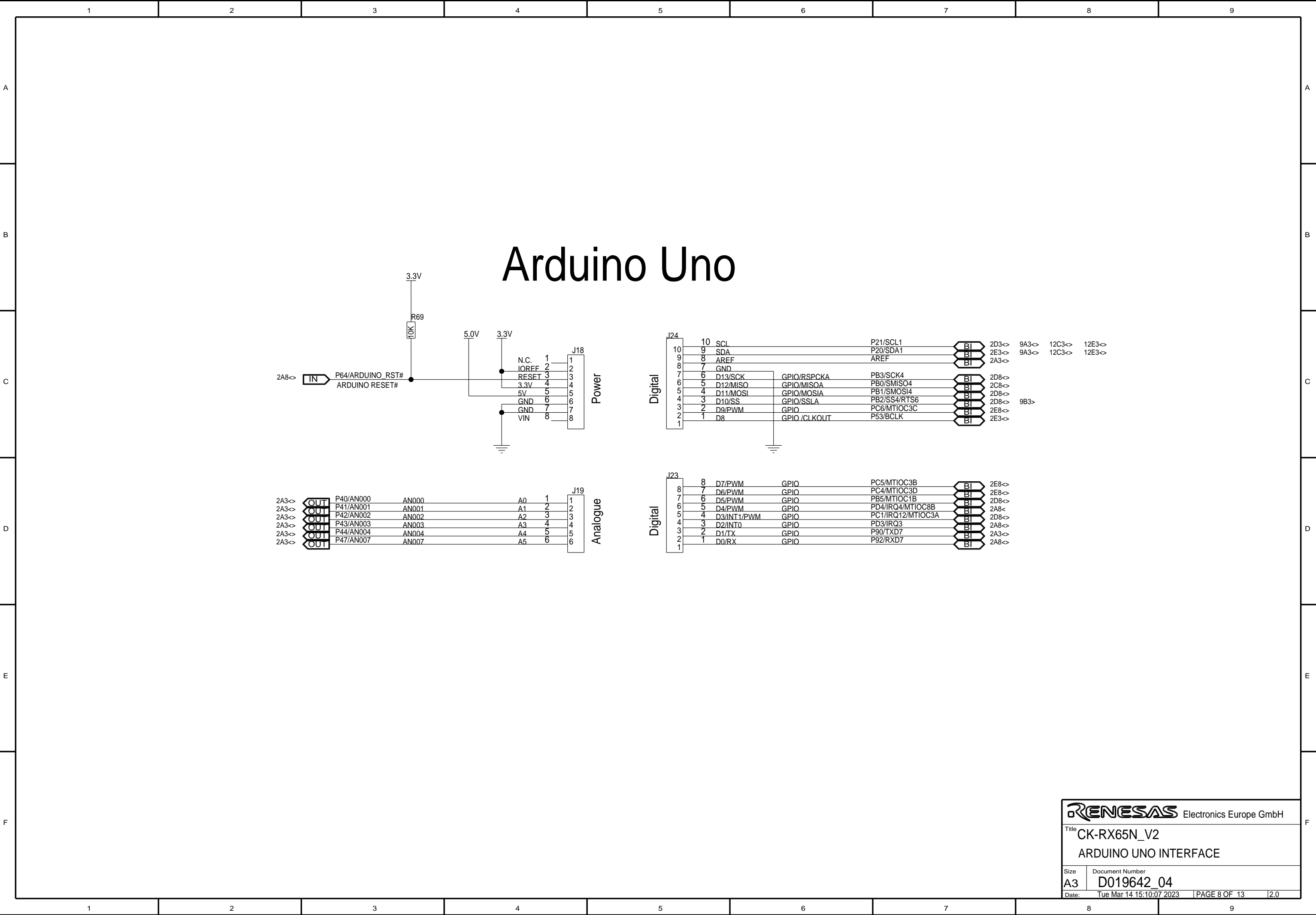
E2OB On Board Debugger



Renesas Confidential Emulator Circuit

Ethernet





RENESESAS

Electronics Europe GmbH

Title

CK-RX65N_V2

ARDUINO UNO INTERFACE

Size

A3

Document Number

D019642_04

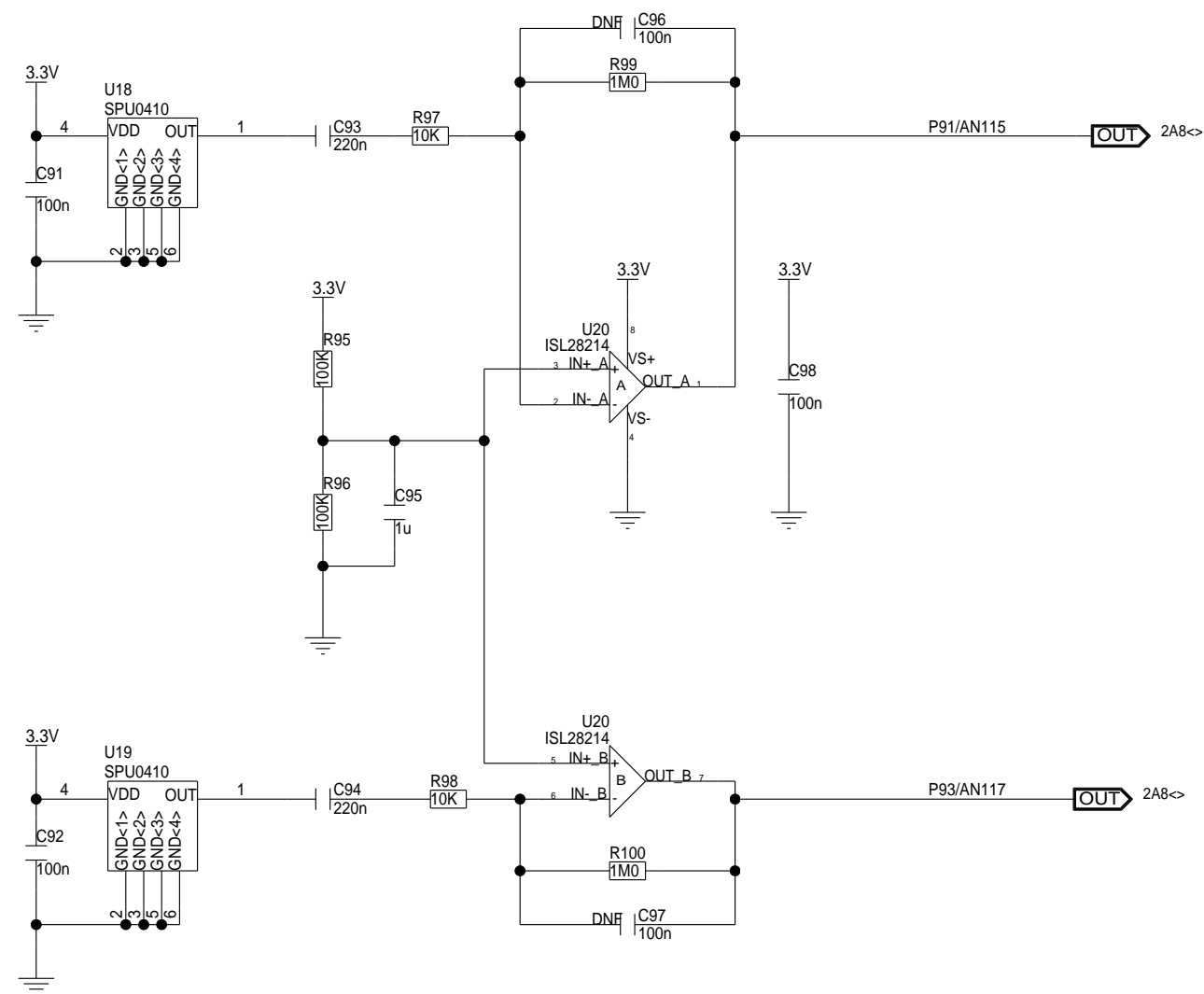
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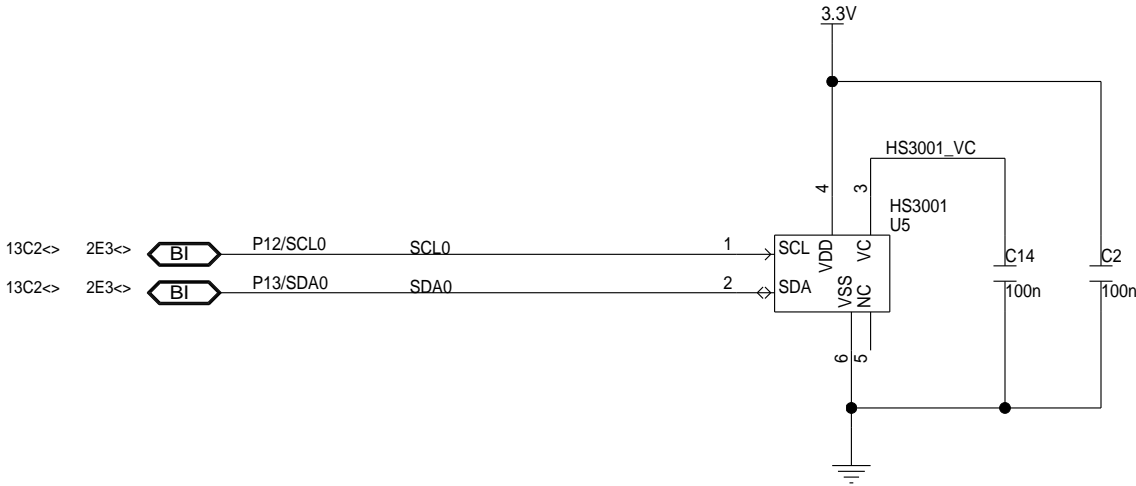
Microphones



Enviromental & Biometric Sensors

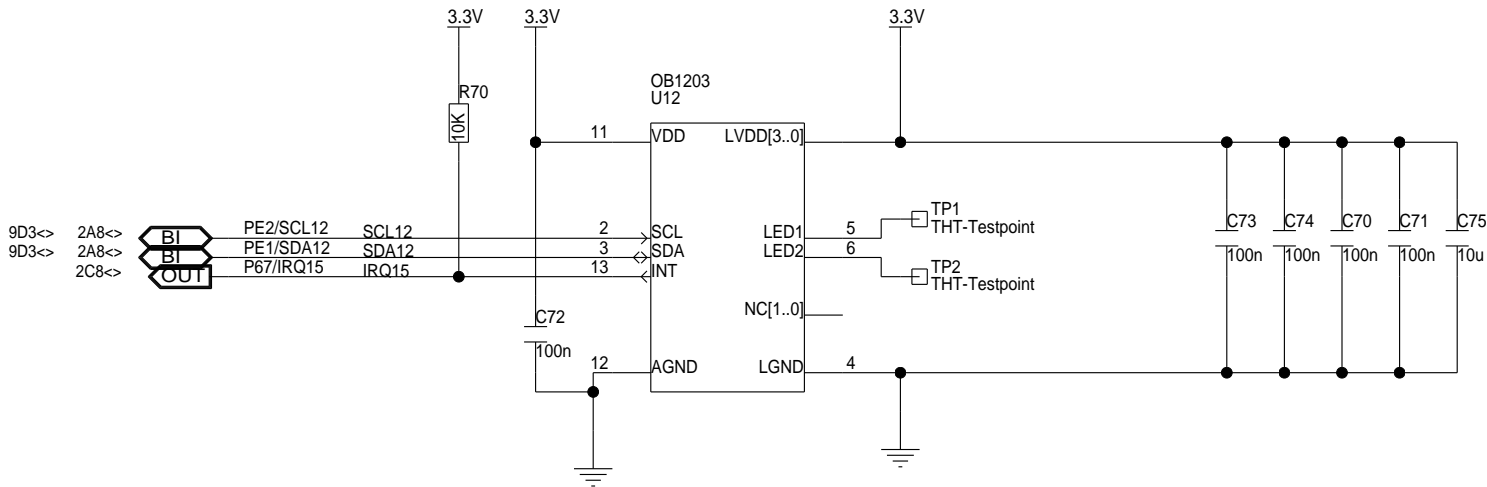
HS3001 Temperature & Humidity Sensor

7-bit address: 0x44



OB1203 Biometric Sensor

7-bit address: 0x53

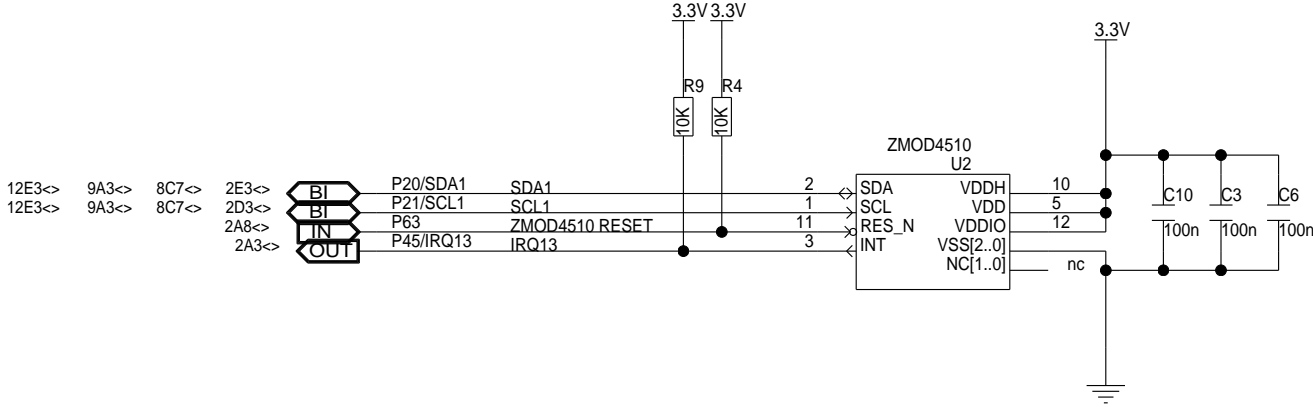


Biometric Sensor requires accurate finger placement for correct operation.
Include mechanical finger placement device to ensure correct finger placement.

Air Quality Sensors

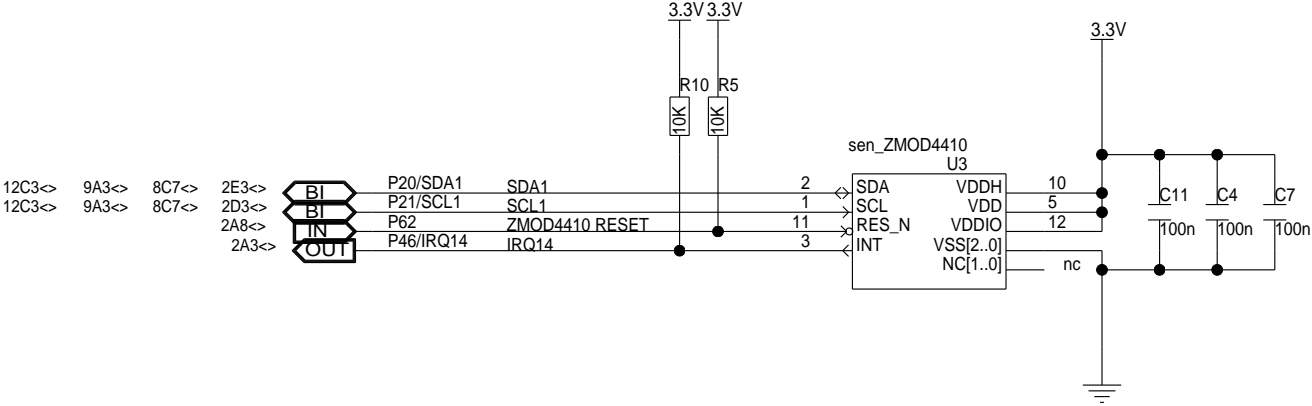
ZMOD4510 Outdoor Air Quality Sensor

7-bit address: 0x33



ZMOD4410 Indoor Air Quality Sensor

7-bit address: 0x32



Motion & Pressure Sensors

