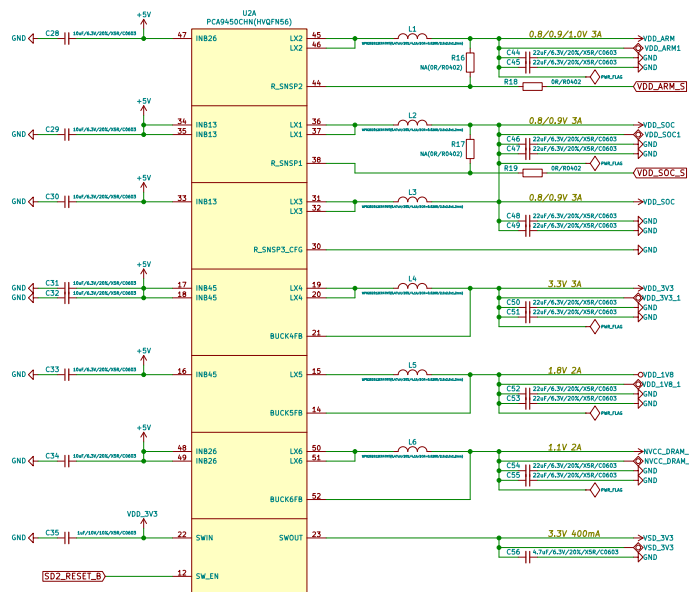


# LPDDR4 6GB

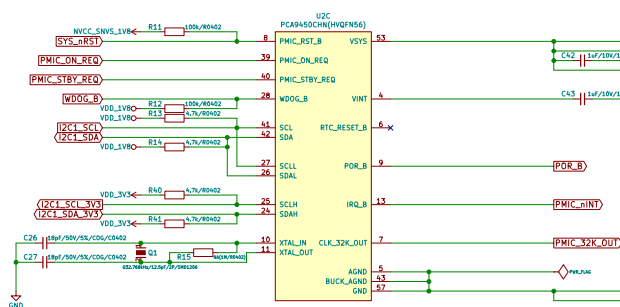
Note:

1. LPDDR4 ODT on i.MX 8M Plus is command-based, ODT\_CA\_A/B of LPDDR4 part should be connected directly to VDD2.
2. We have used a number of fully compatible, but different LPDDR4 memories due to supply unavailability. In such cases the memory part name in the schematic might remain outdated. It is recommended to always refer to the exact memory name printed on the component itself.

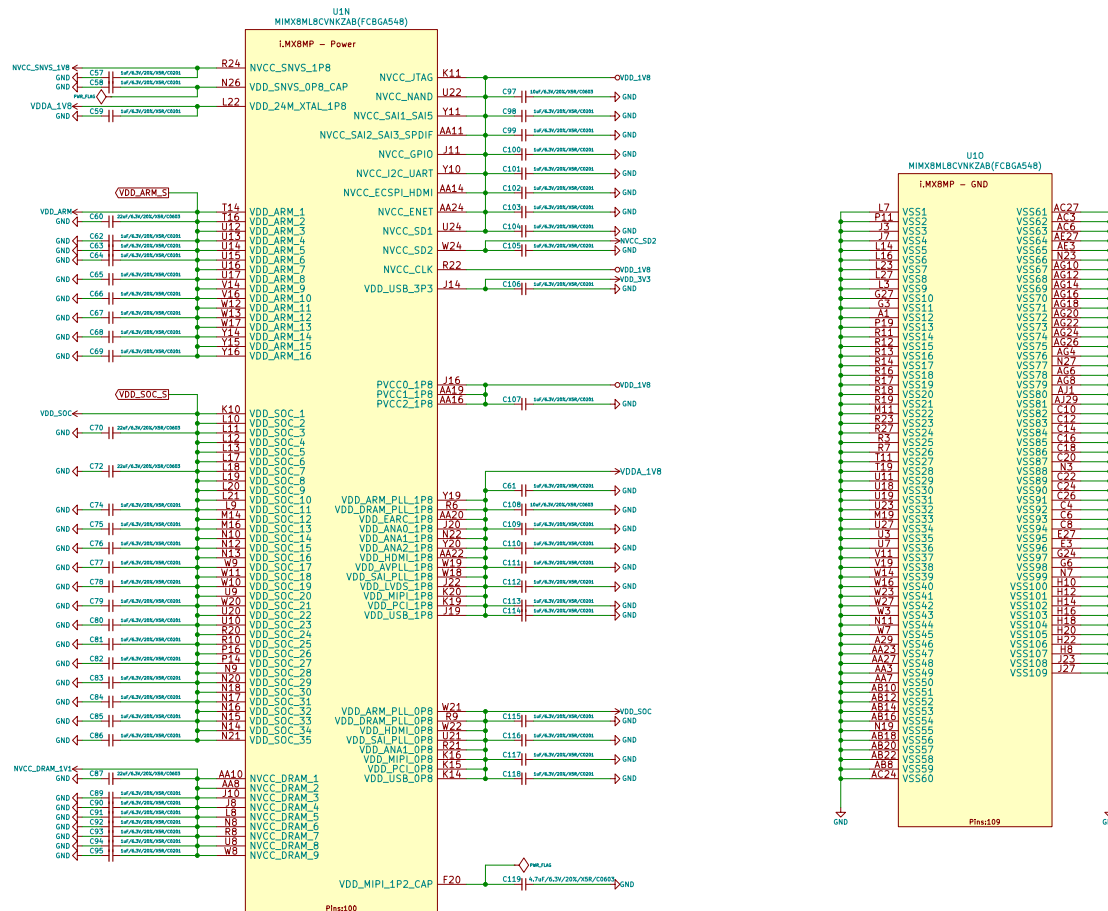
## Power Supply – PMIC



PCA9450 I2C Slave Address: 0x25

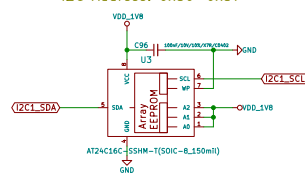


## Power Supply – MCU



## EEPROM

I2C Address: 0x50-0x57



**OLiMEX**

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Sheet: /Power Supply,ach/  
File: Power Supply,ach

Title: **IMX8MPUS-SOM**

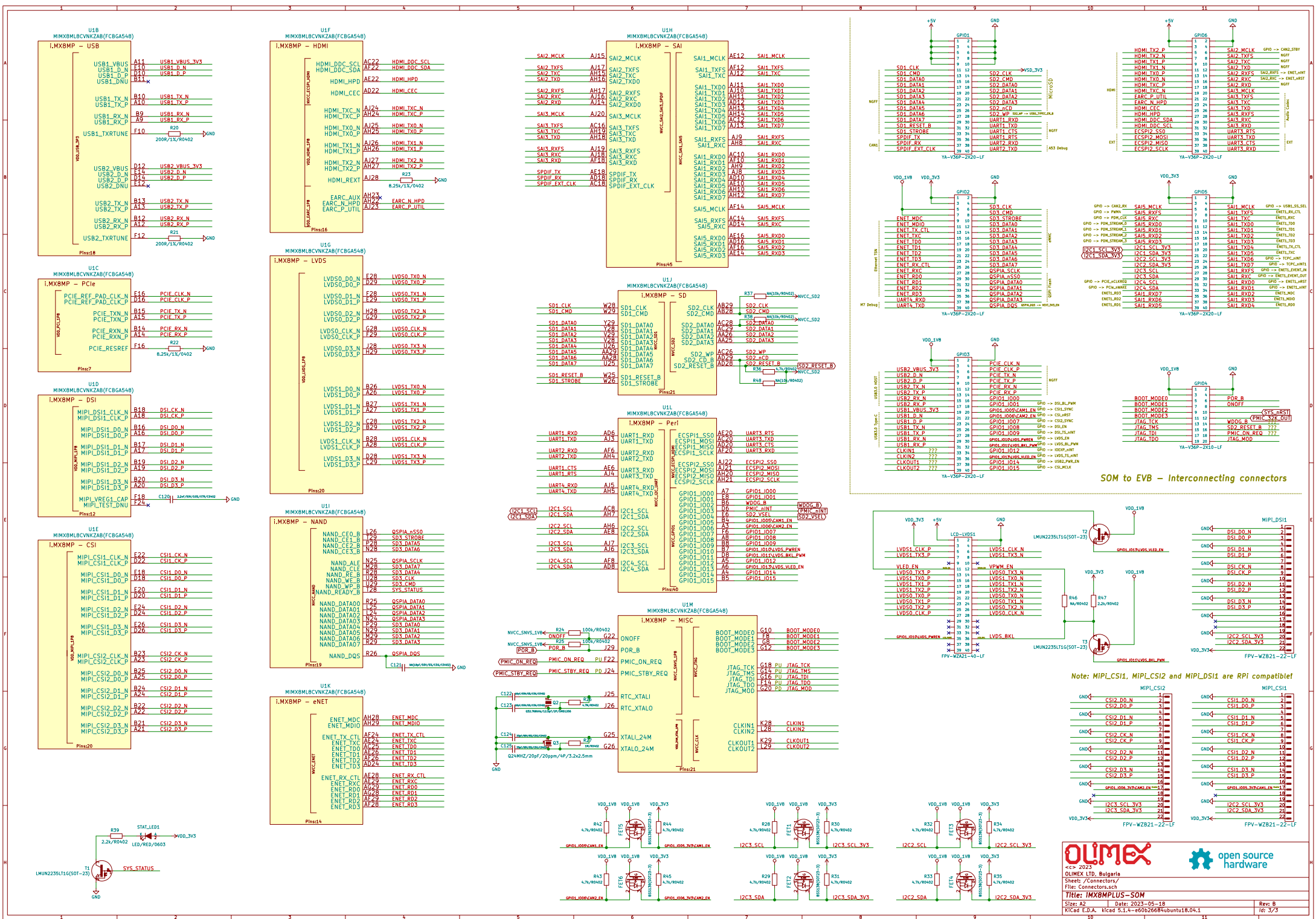
Size: 42 | Date: 2023-05-18

Kicad E.D.A. Kicad 5.1.4-e60b2668ubuntu18.04.1

Id: 2/3

**open source  
hardware**

Rev: B



SOM to EVB - Interconnecting connectors

Note: MIPLCS11, MIPLCS12 and MIPLDS11 are RPI compatible!