


MIMXRT1064 MCU Module – TABLE OF CONTENTS

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[2] BLOCK DIAGRAM

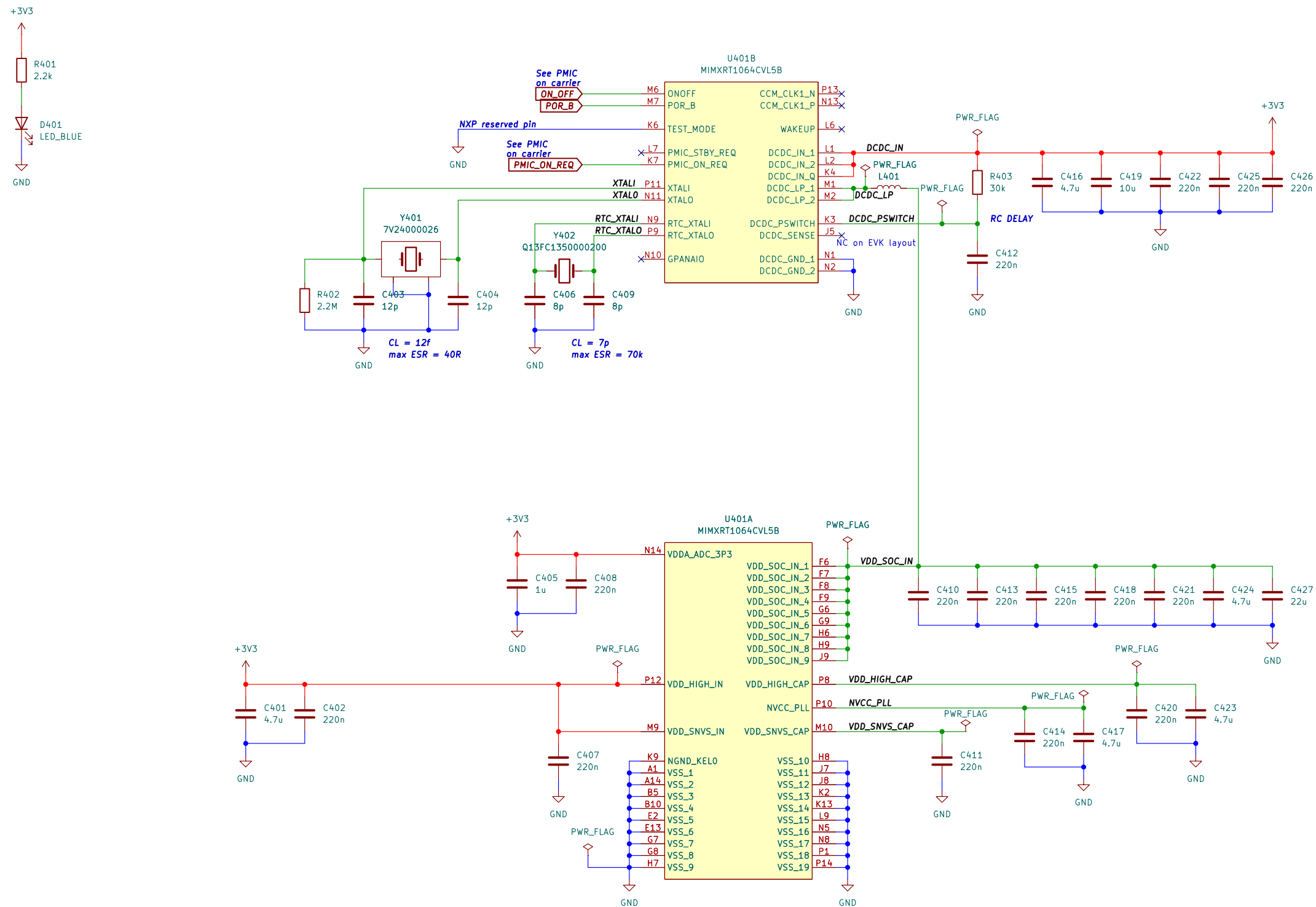
Joël Ucedo		
Sheet: /BLOCK DIAGRAM/ File: block_diagram.kicad_sch		
Title: MIMXRT1064 MCU Module		
Size: A3	Date: 2023-06-24	Rev: 0
KiCad E.D.A. kicad (6.0.7)	Id: 2/7	

[3] SUPPLIES & PMIC

ON CARRIER BOARD

Joël Ucedo		
Sheet: /SUPPLIES & PMIC/ File: supplies_pmic.kicad_sch		
Title: MIMXRT1064 MCU Module		
Size: A3	Date: 2023-06-24	Rev: 0
KiCad E.D.A.    kicad (6.0.7)	Id: 3/7	

# [4] MCU POWER & CRYSTALS



Joël Ucedo

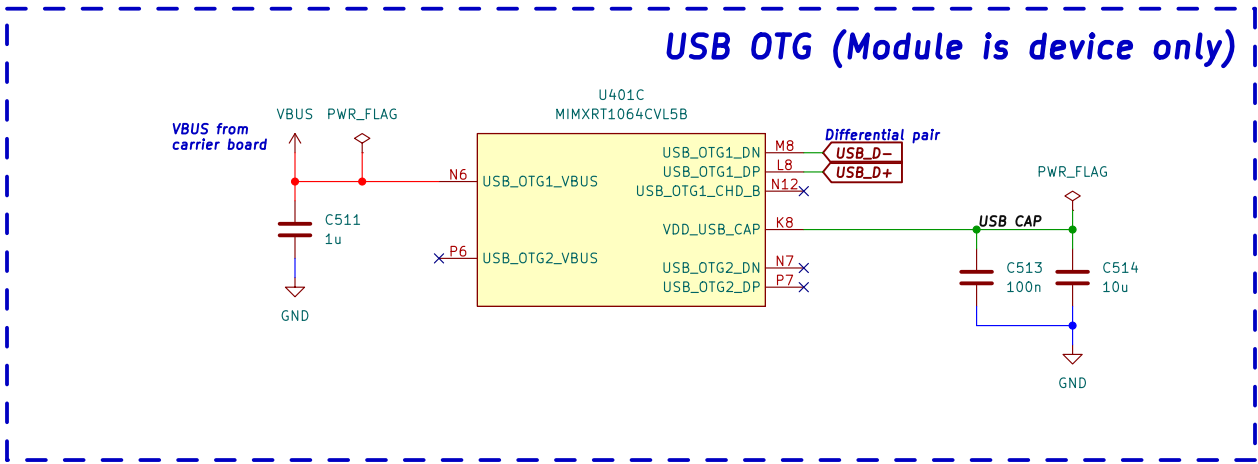
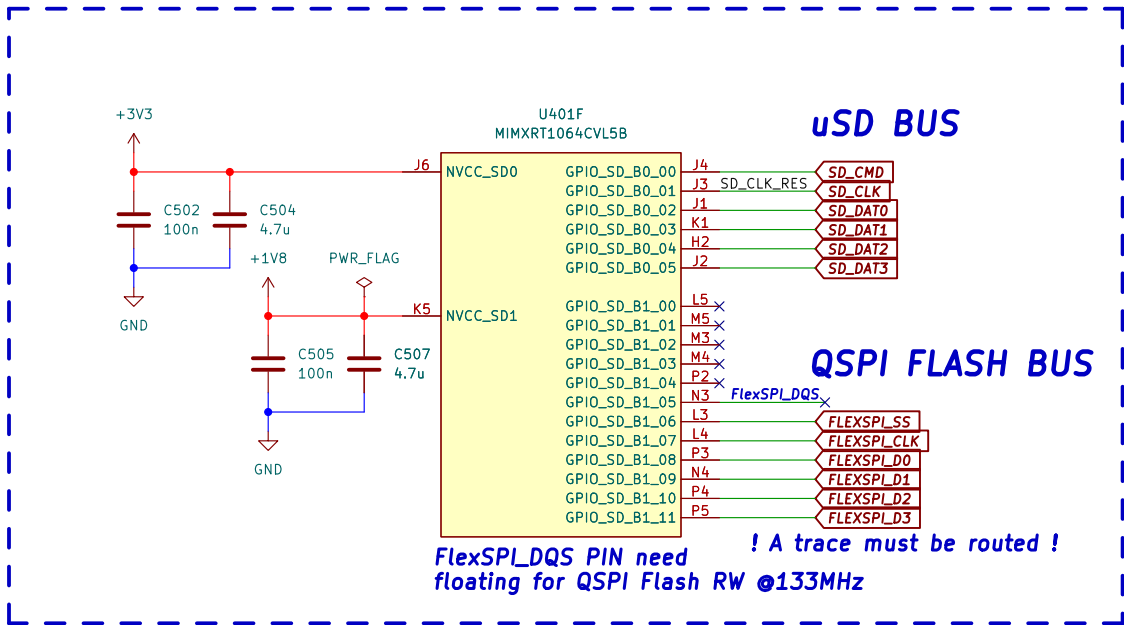
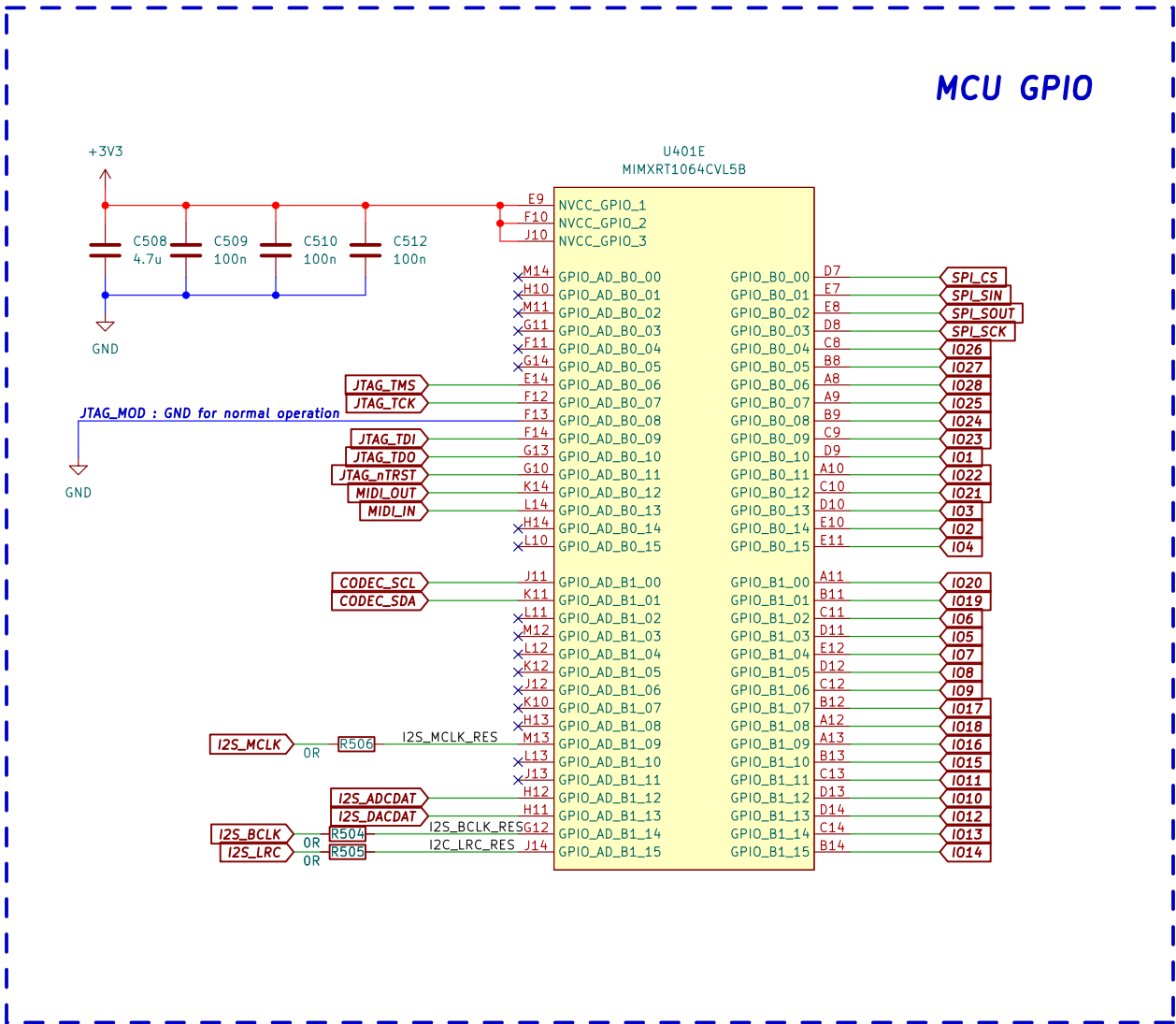
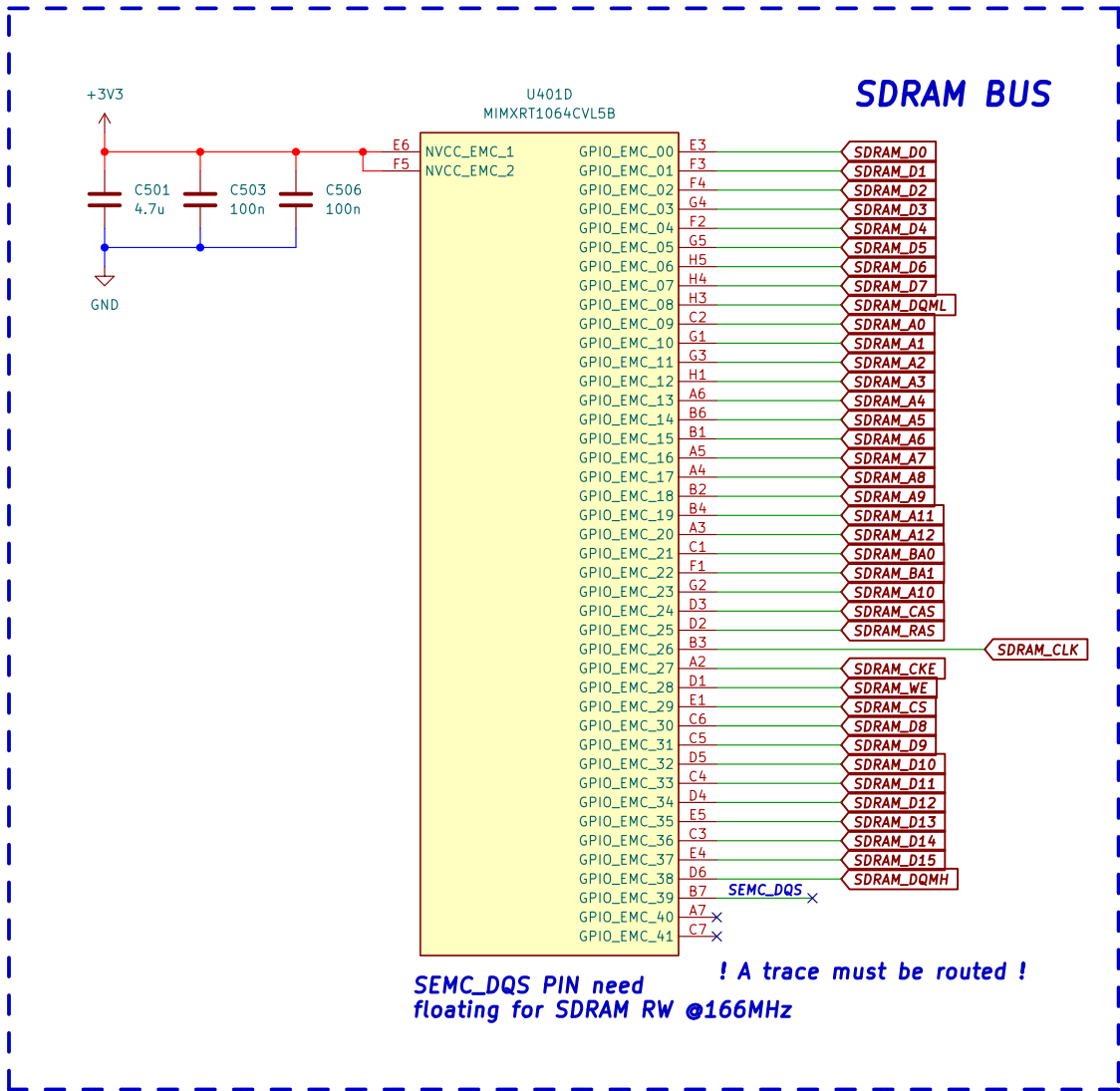
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Title: MIMXRT1064 MCU Module

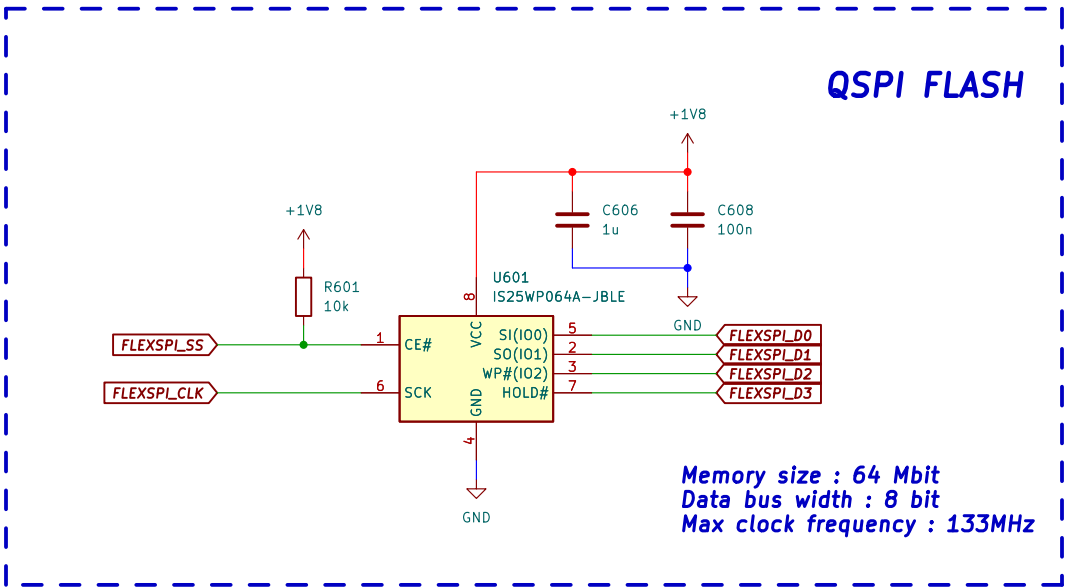
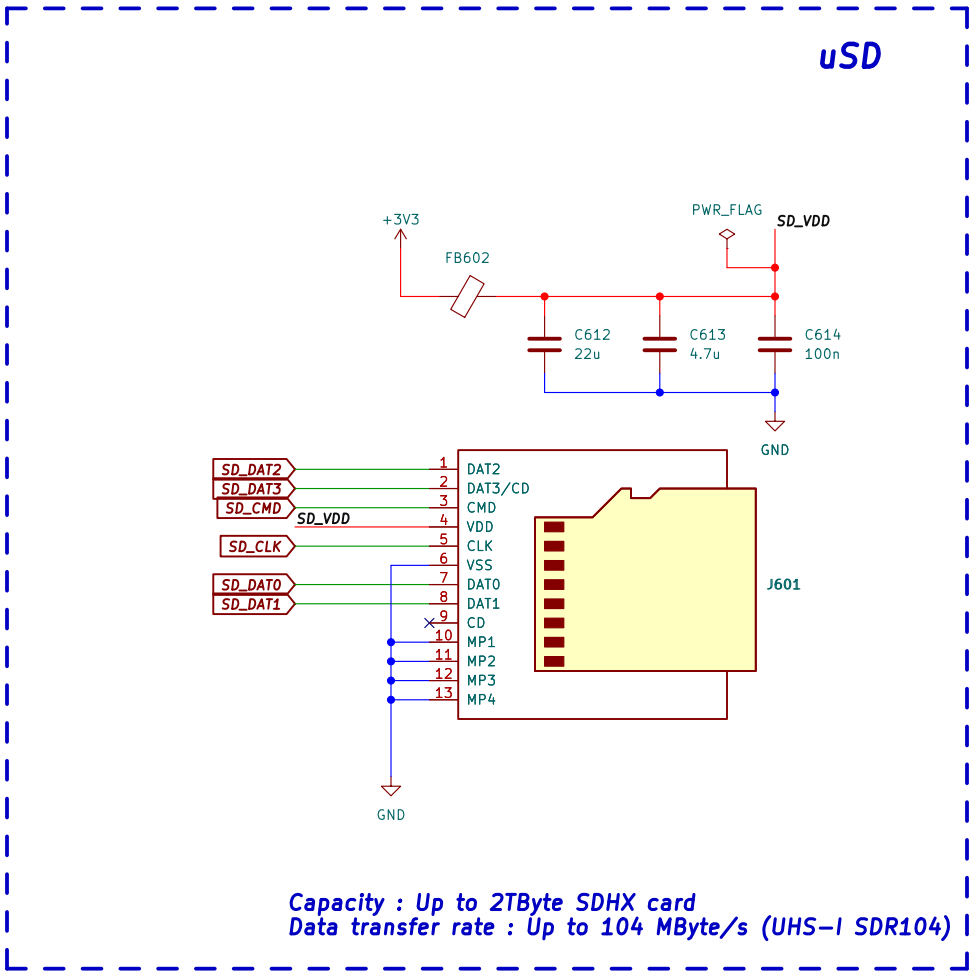
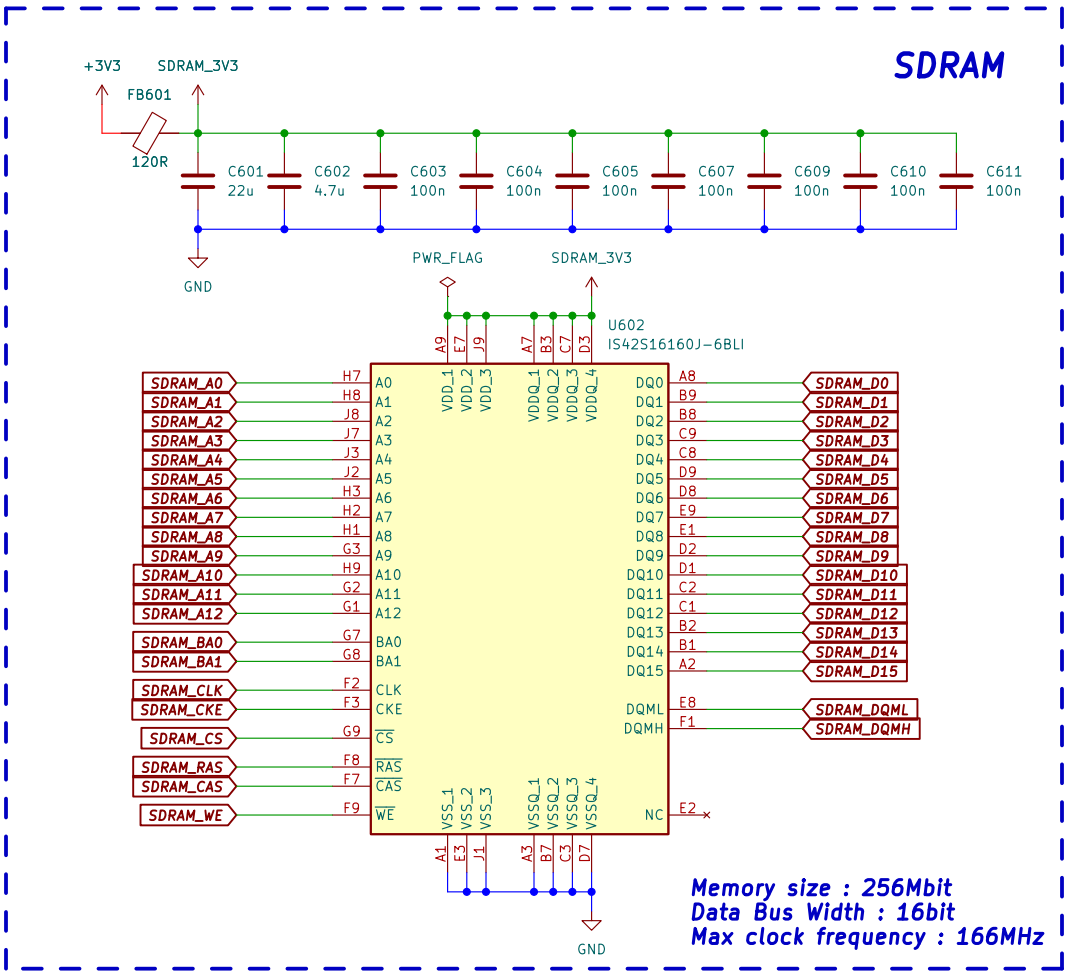
Size: A3 Date: 2023-06-24  
KiCad E.D.A. kicad (6.0.7)

Rev: 0  
Id: 4/7

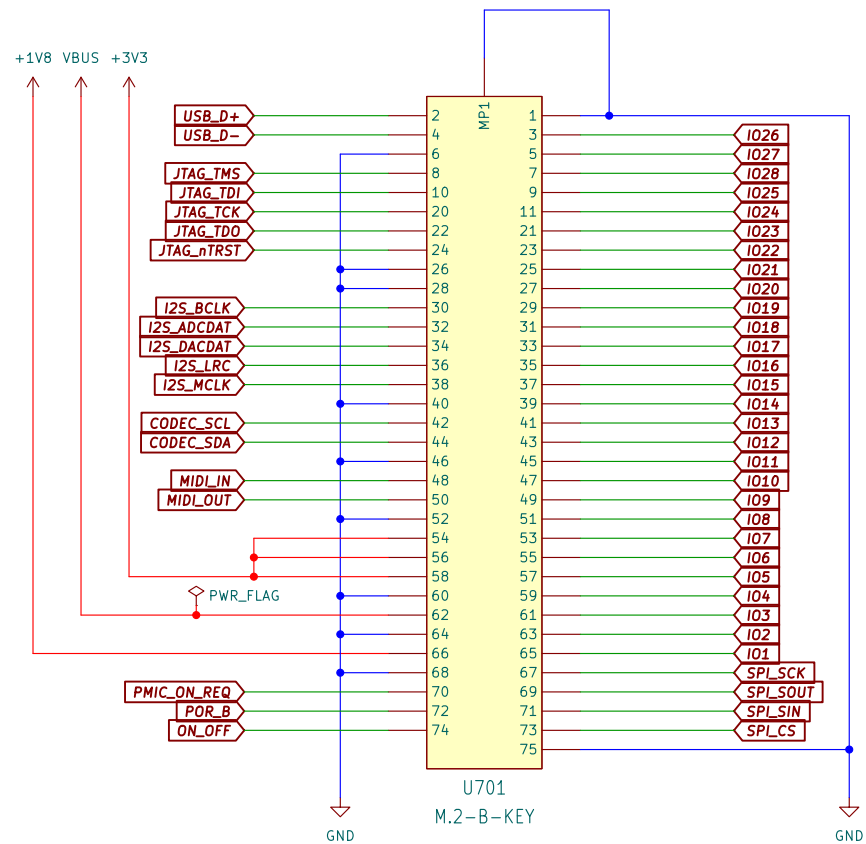
[5] MCU GPIO & BUS



[6] MEMORY



# [7] PINOUT



Sheet: /PINOUT/  
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**Title: MIMXRT164 MCU Module**

Size: A4 Date: 2023-06-24

KiCad E.D.A. kicad (6.0.7)

Rev: 0

Id: 7/7