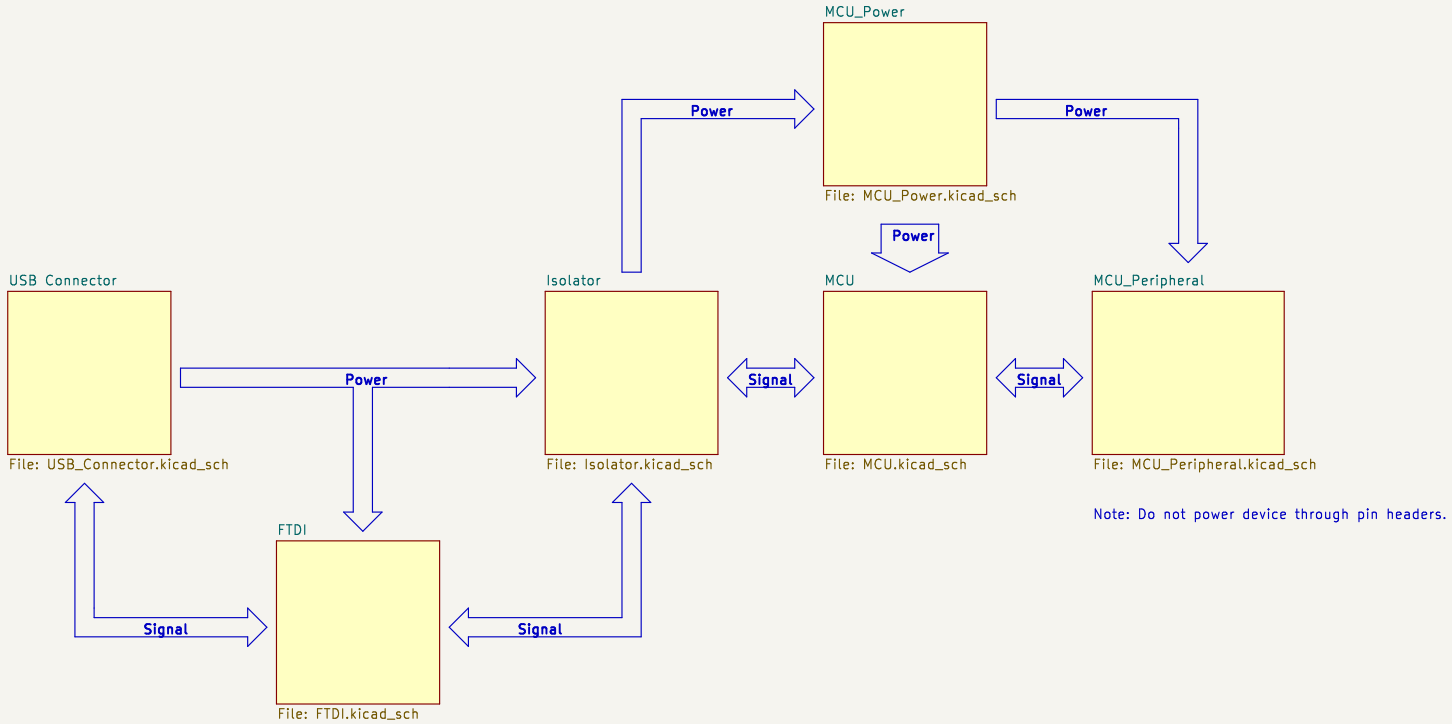
[1] BLOCK DIAGRAM



Mounting Holes

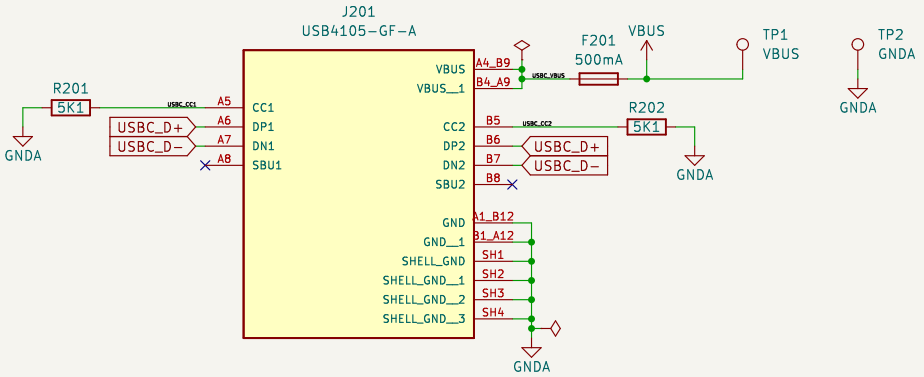
H1 MountingHole
H2 MountingHole
H3 MountingHole
H4 MountingHole

Sheet: /
File: TMS320F28379D_Board.kicad_sch

Title: Block Diagram

Size: A4	Date: 2023-12-25	**Rev: v1**
KiCad E.D.A. kicad 7.0.9		Id: 1/7

[2] USB CONNECTOR



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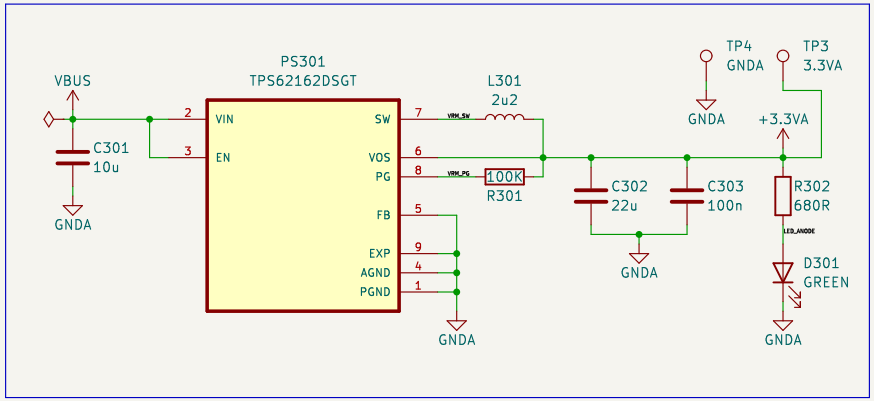
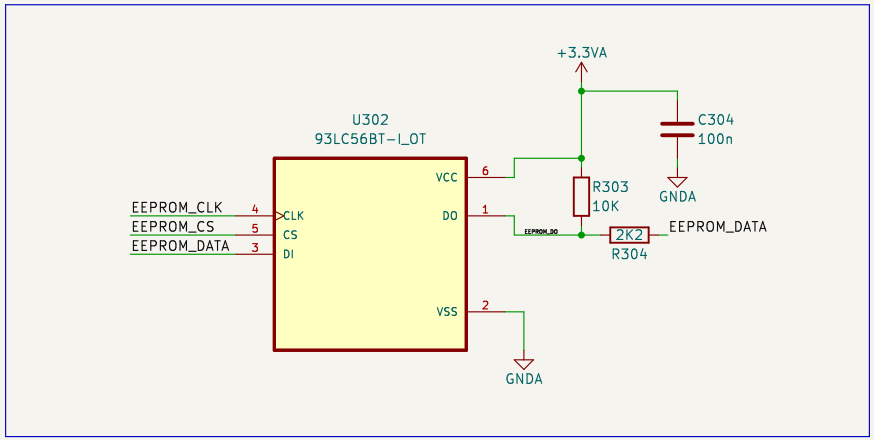
Title: USB Connector		
Size: A4	Date: 2023-12-25	**Rev: v1**
KiCad E.D.A. kicad 7.0.9		Id: 2/7

[3] FTDI

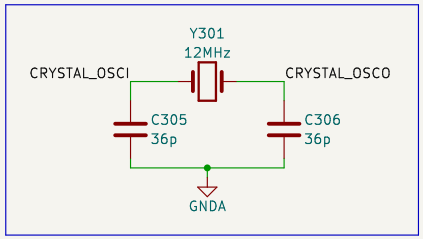
VRM

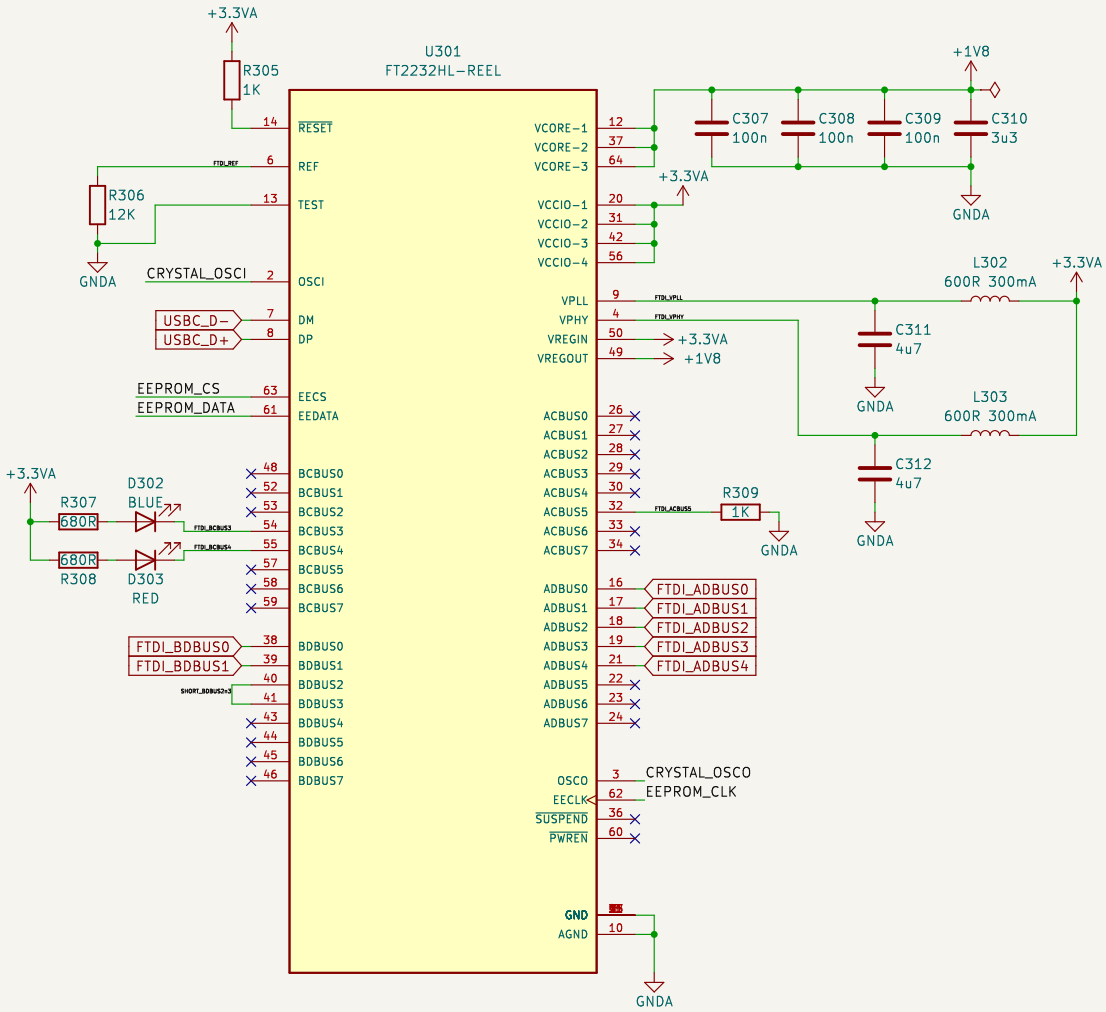


EEPROM



CLOCK





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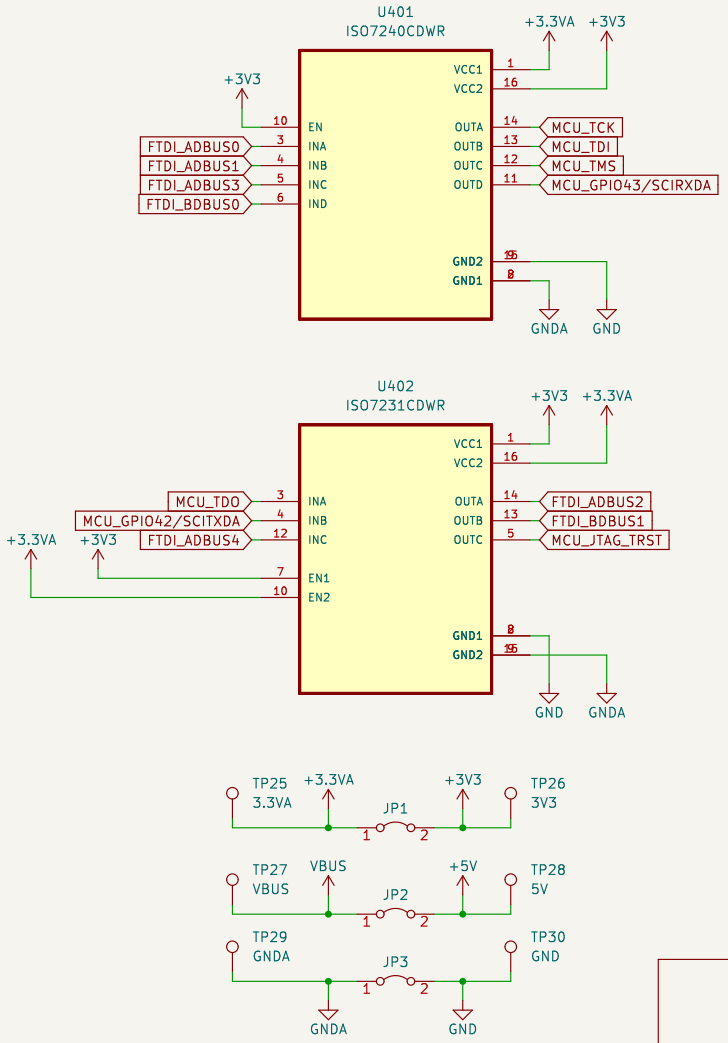
KiCad E.D.A. kicad 7.0.9		Id: 3/7

[4] Isolator



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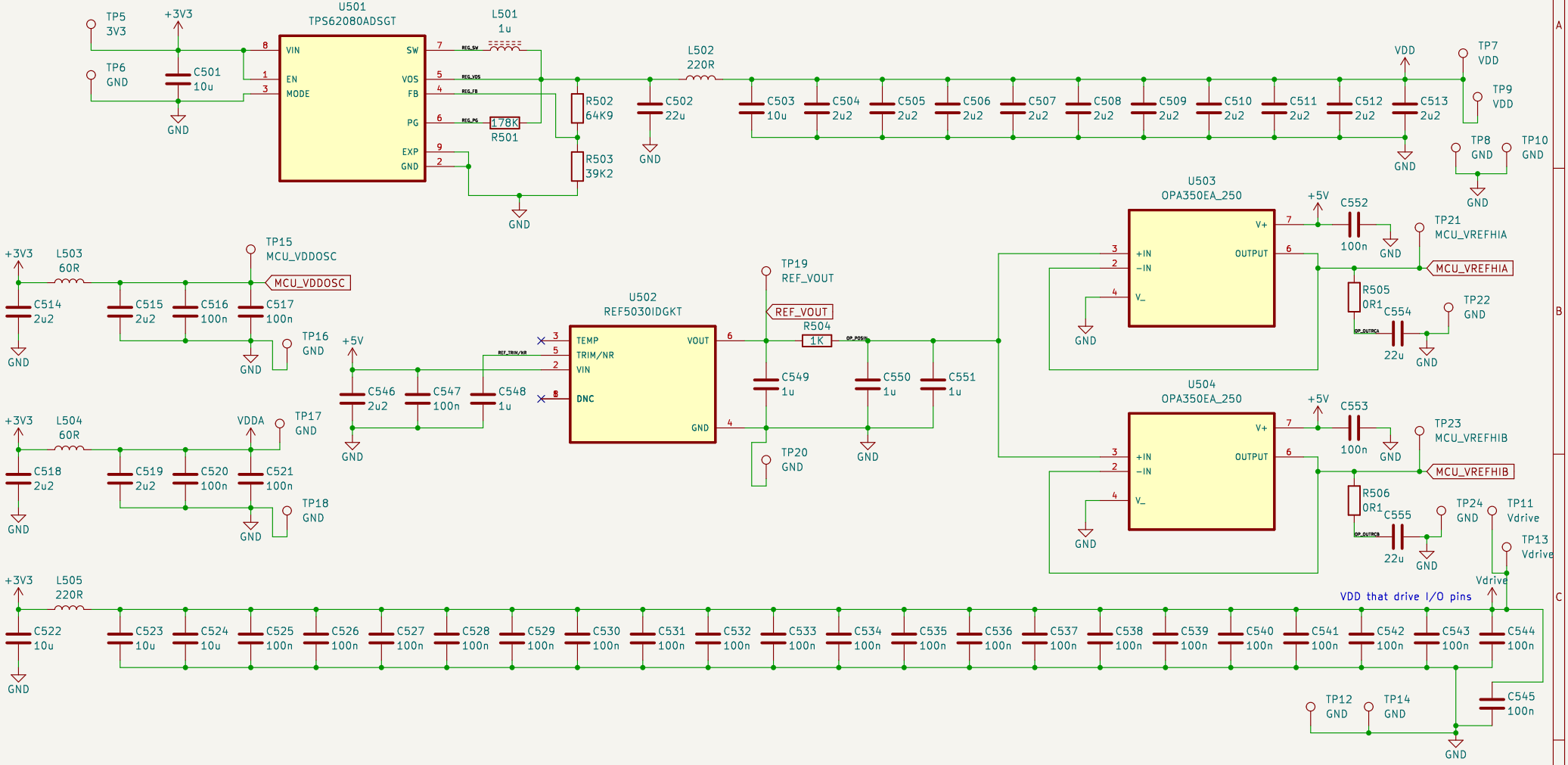
KiCad E.D.A. kicad 7.0.9		Id: 4/7

[5] MCU POWER



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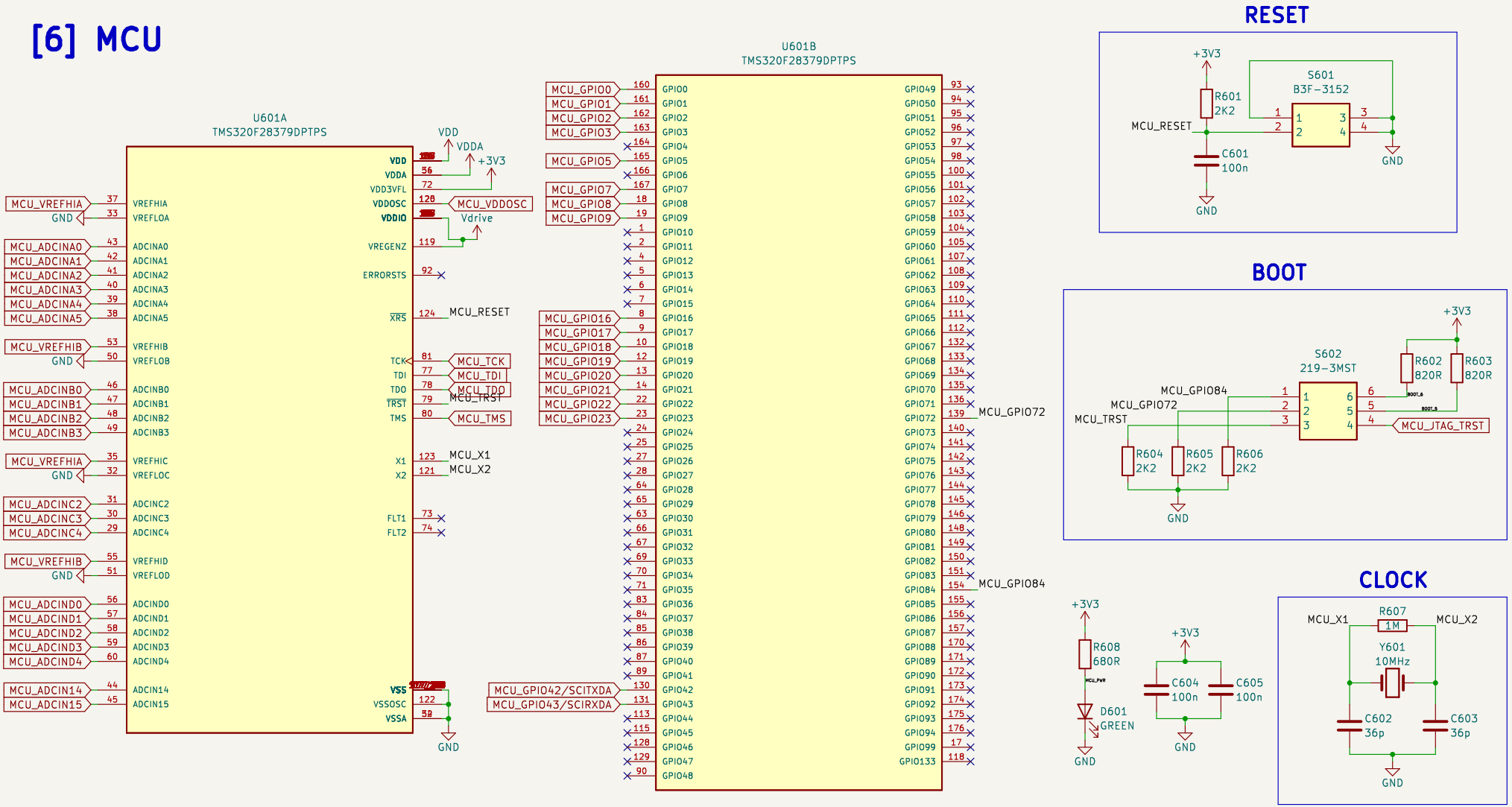
KiCad E.D.A. kicad 7.0.9		Id: 5/7

[6] MCU



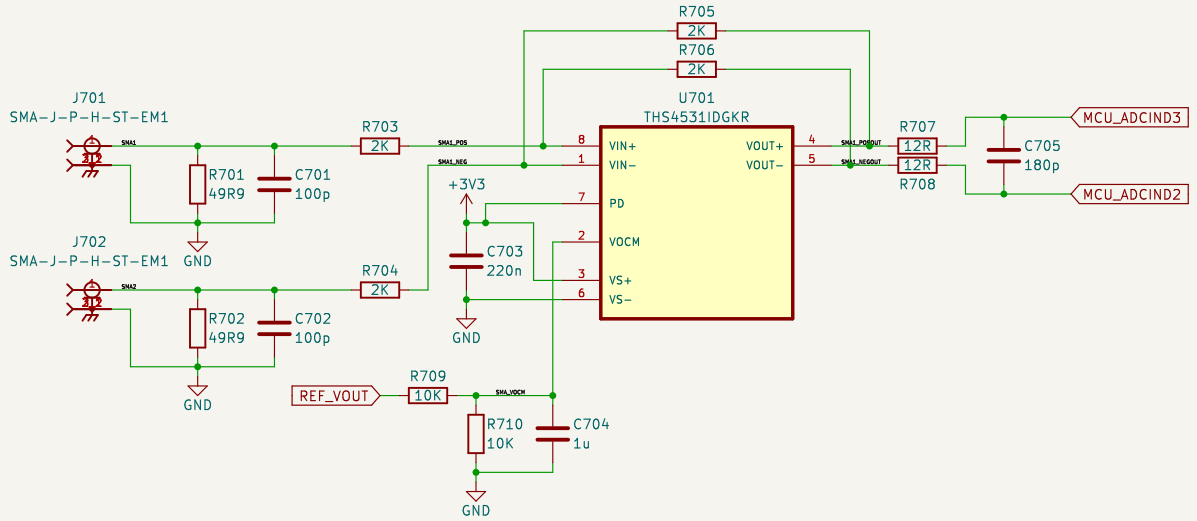
RESET

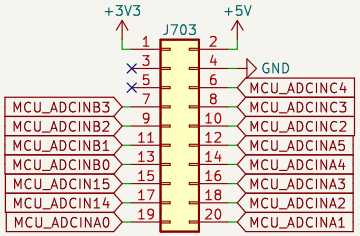
BOOT

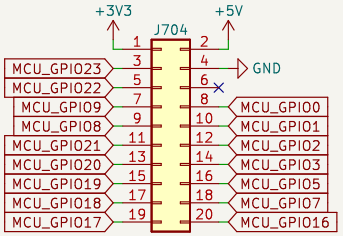
CLOCK

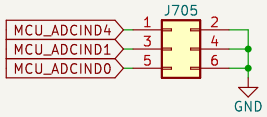
Sheet: /MCU/		
File: MCU.kicad_sch		
Title: MCU		
Size: A4	Date: 2023-12-25	**Rev: v1**
KiCad E.D.A. kicad 7.0.9		Id: 6/7

[7] MCU Peripheral









Sheet: /MCU_Peripheral/
File: MCU_Peripheral.kicad_sch

Title: MCU Peripheral

Size: A4	Date: 2023-12-25	**Rev: v1**
KiCad E.D.A. kicad 7.0.9		Id: 7/7