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Sheet: /Fuel & Ignition/

File: Fuel\_Ignition.kicad\_sch

**Title: Mini 6CH**

Size: A4

Date: 2025-07-31

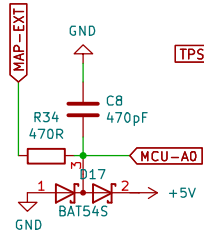
Rev: 1.3B

KiCad E.D.A. 9.0.6

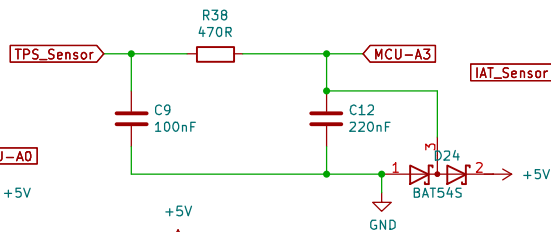
Id: 2/9

## MAP Sensor

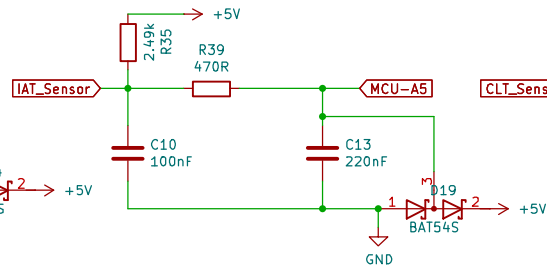
Jumper allows for optional use of internal MAP as baro



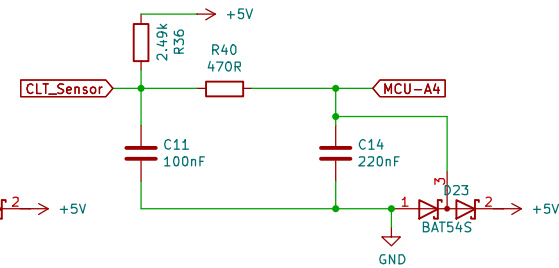
## Throttle Position Sensor



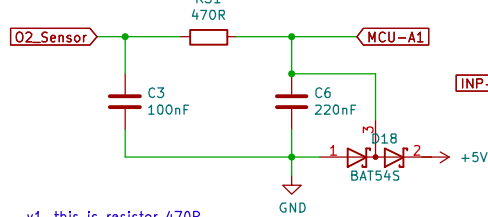
## Inlet Air Temperature Sensor



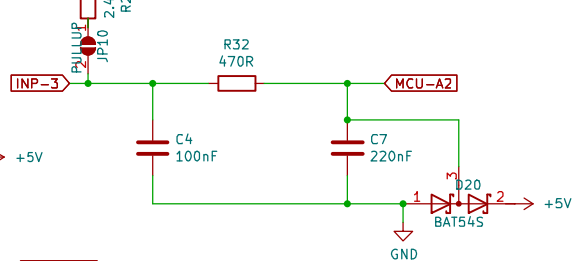
## Coolant Temperature Sensor



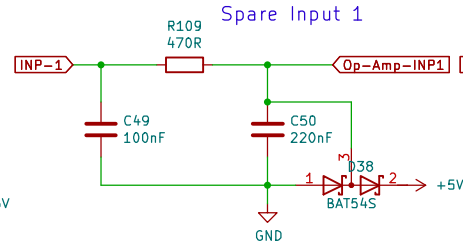
## O2 Sensor



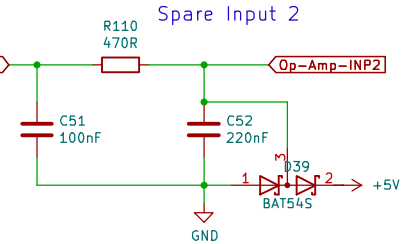
## Spare Input 3



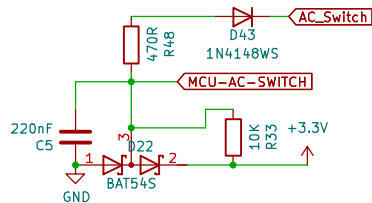
## Spare Input 1



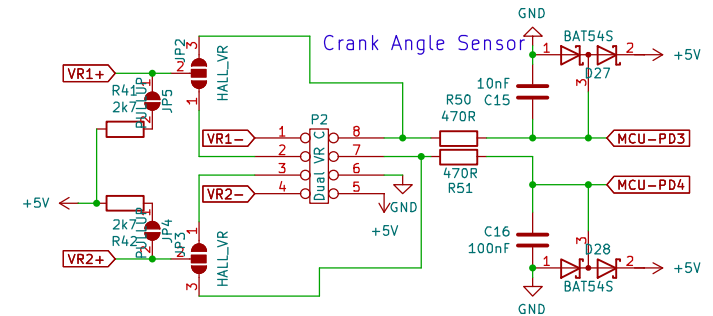
## Spare Input 2



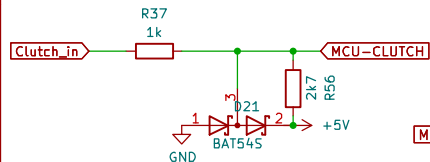
## AC Switch



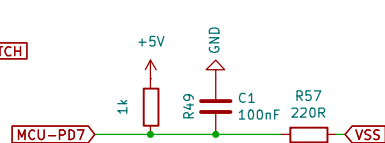
## Crank Angle Sensor



## Clutch Input



## VSS



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Sheet: /Inputs/

File: inputs.kicad\_sch

**Title: Mini 6CH**

Size: A4

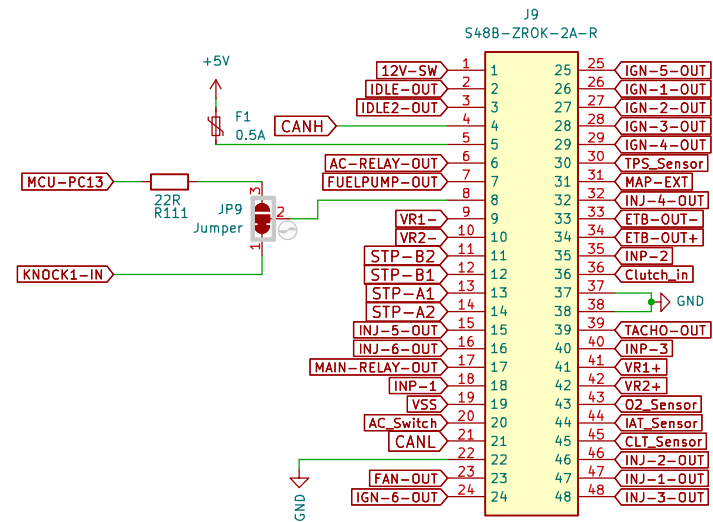
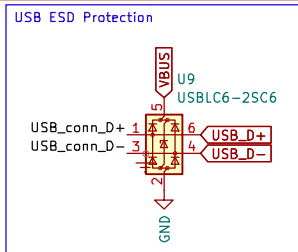
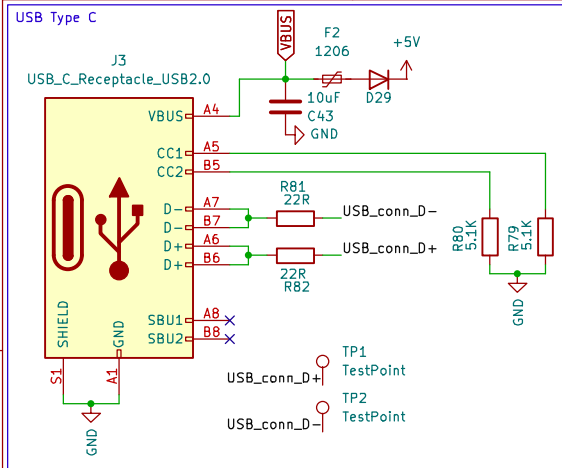
Date: 2025-07-31

Rev: 1.3B

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Sheet: /Connector/

File: connector.kicad\_sch

**Title: Mini 6CH**

Size: A4

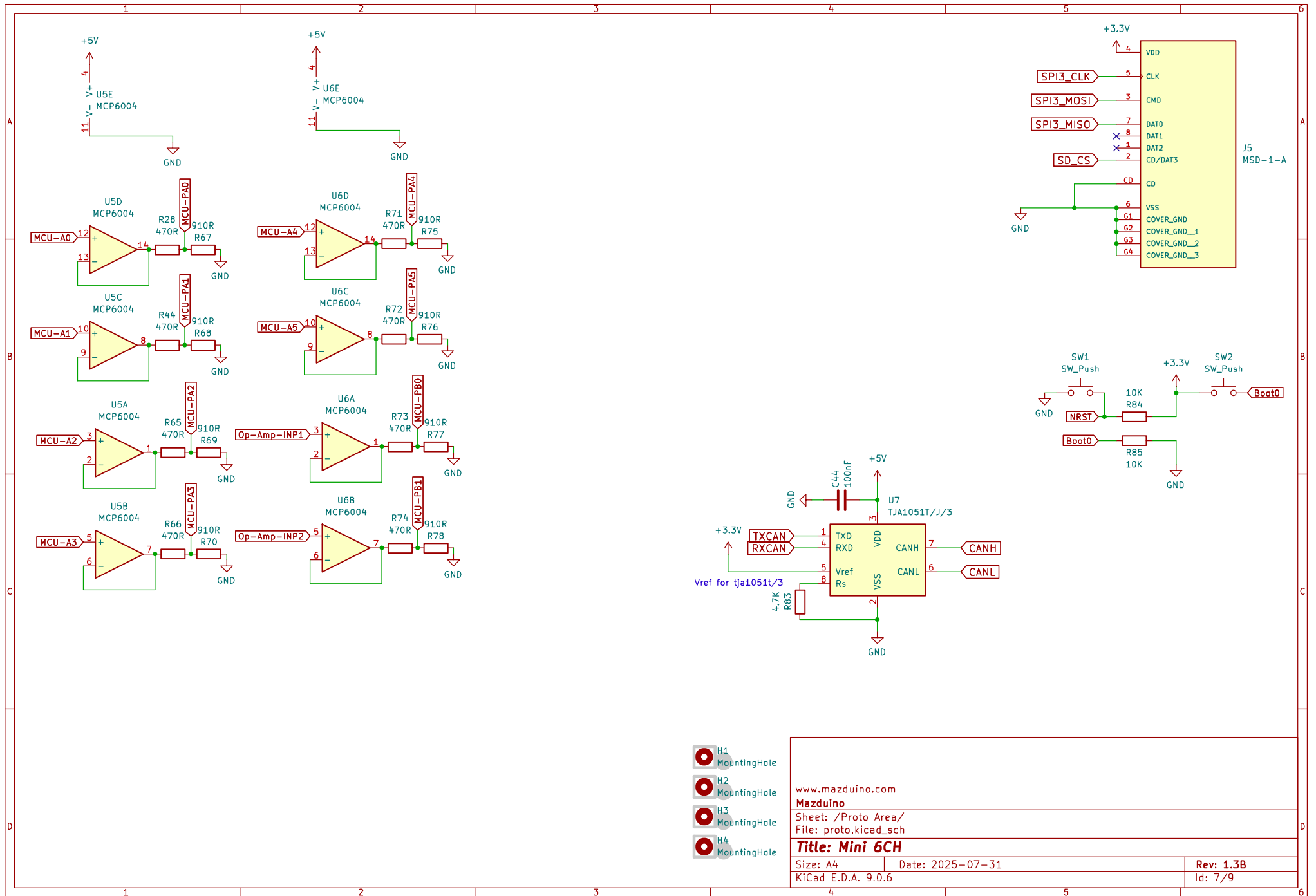
Date: 2025-07-31

Rev: 1.3B

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Id: 5/9





- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

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Sheet: /Proto Area/

File: proto.kicad\_sch

**Title: Mini 6CH**

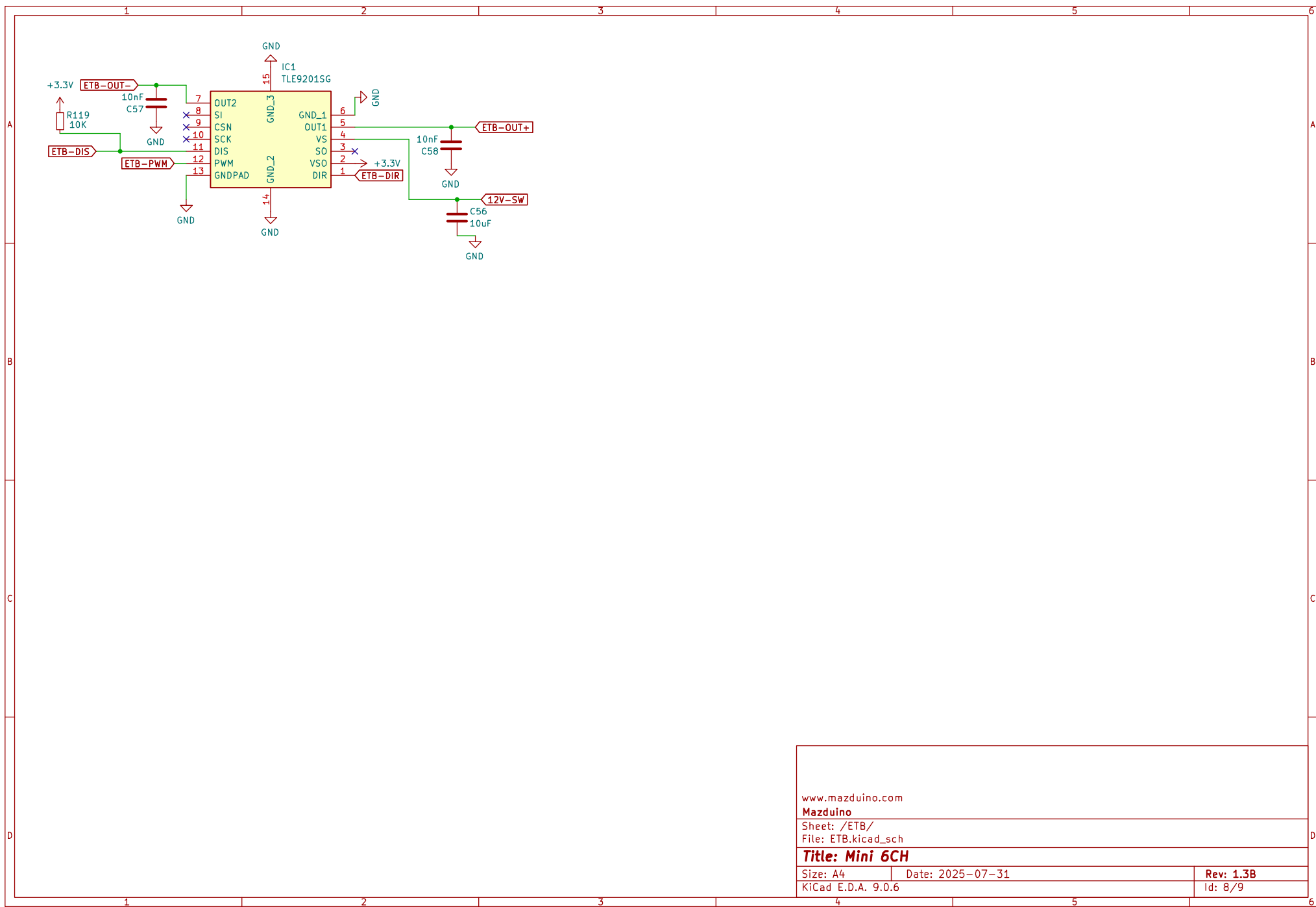
Size: A4

Date: 2025-07-31

Rev: 1.3B

KiCad E.D.A. 9.0.6

Id: 7/9



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Sheet: /ETB/

File: ETB.kicad\_sch

**Title: Mini 6CH**

Size: A4

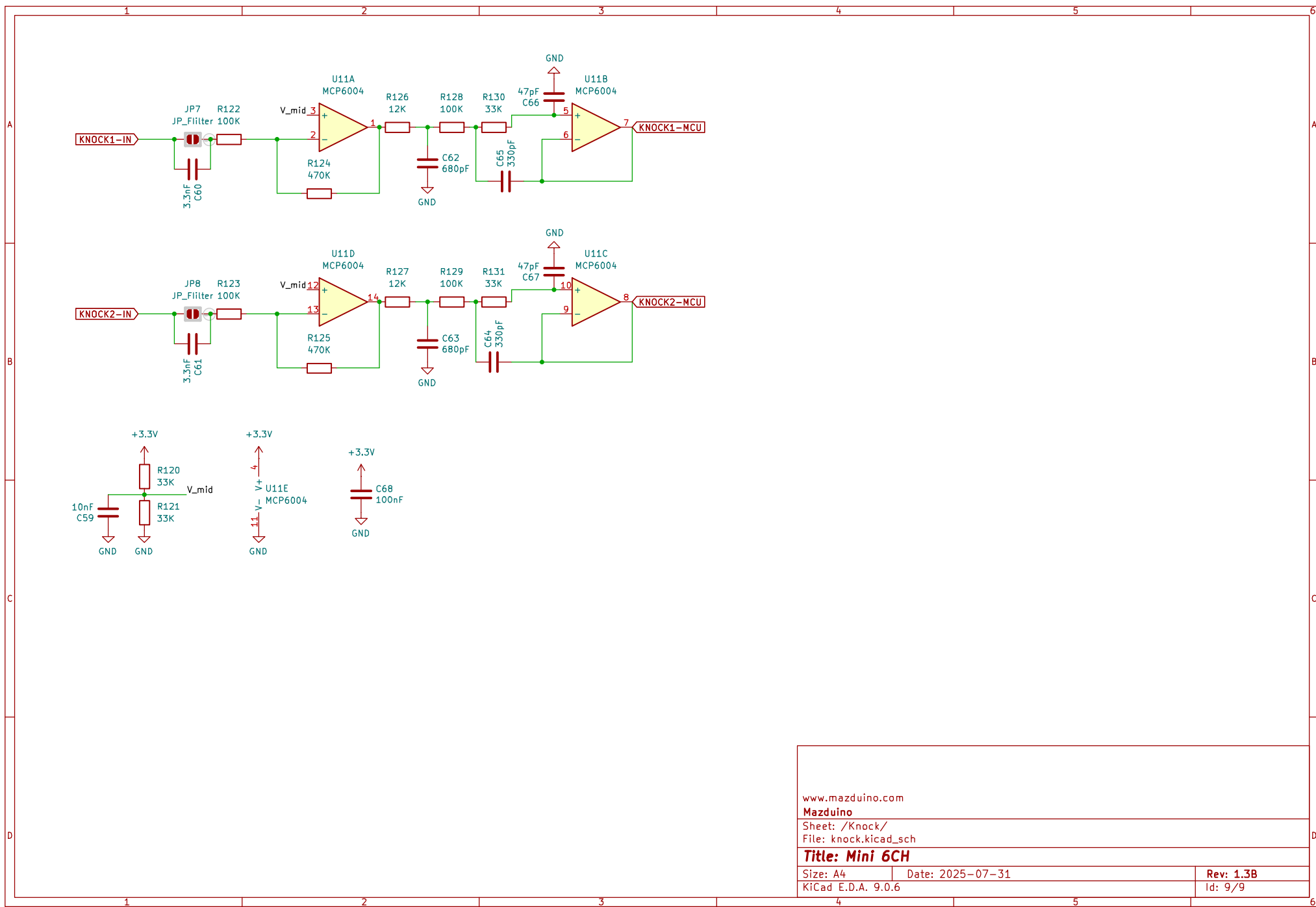
Date: 2025-07-31

Rev: 1.3B

KiCad E.D.A. 9.0.6

Id: 8/9





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Sheet: /Knock/

File: knock.kicad\_sch

**Title: Mini 6CH**

Size: A4

Date: 2025-07-31

Rev: 1.3B

KiCad E.D.A. 9.0.6

Id: 9/9