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Mazduino

Sheet: /

File: mazduino\_base.kicad\_sch

**Title: Mini 6CH**

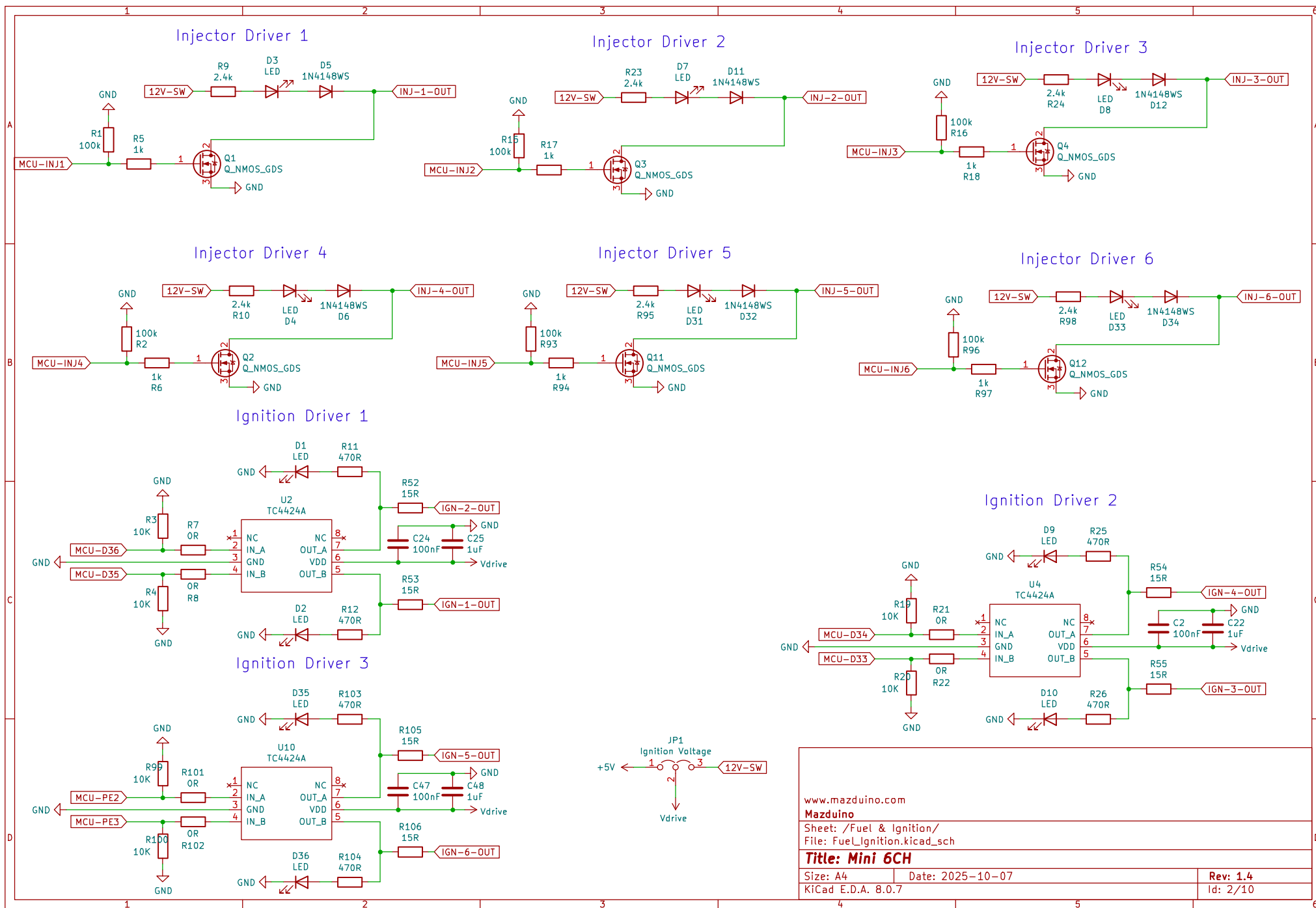
Size: A4

Date: 2025-10-07

Rev: 1.4

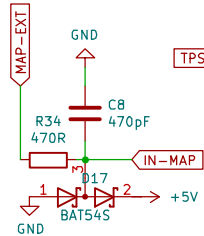
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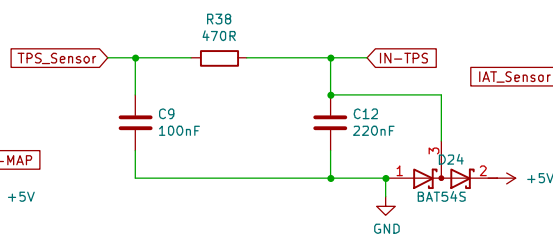


## MAP Sensor

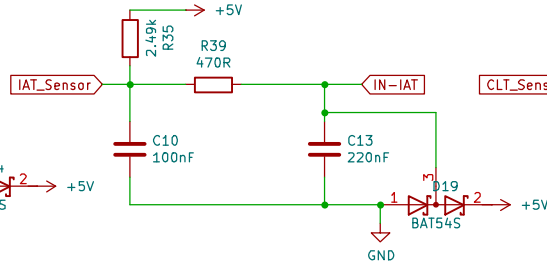
Jumper allows for optional use of internal MAP as baro



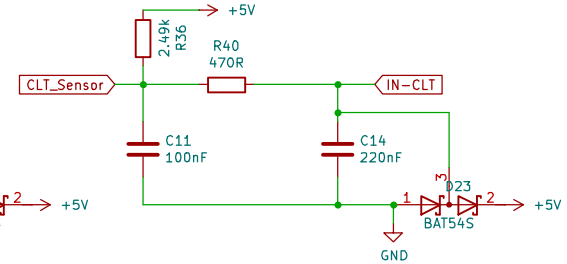
## Throttle Position Sensor



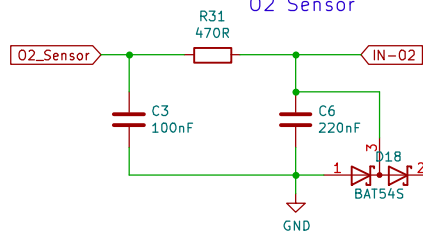
## Inlet Air Temperature Sensor



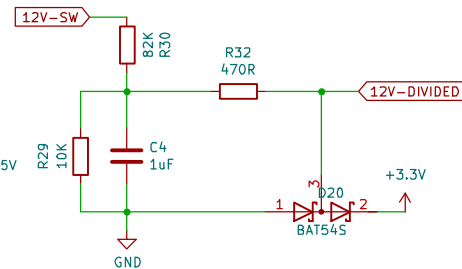
## Coolant Temperature Sensor



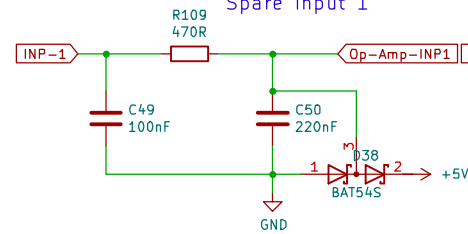
## O2 Sensor



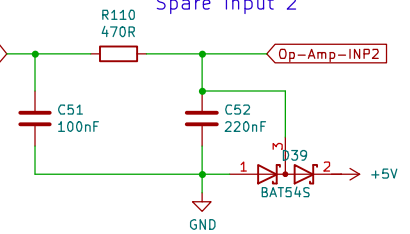
## Battery reference voltage



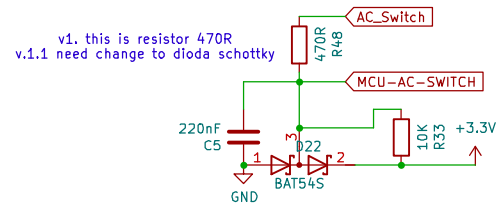
## Spare Input 1



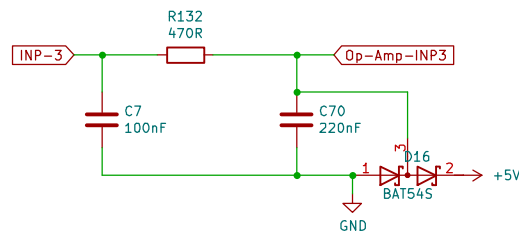
## Spare Input 2



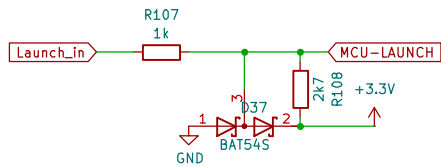
## AC Switch



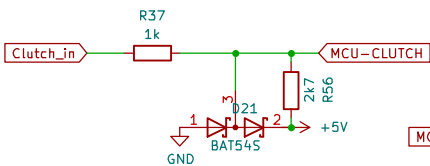
## Spare Input 3



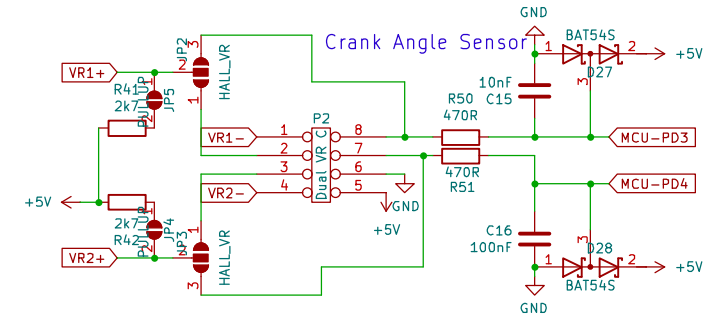
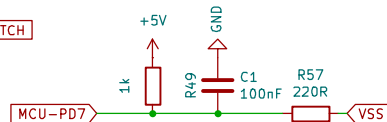
## Launch Input



## Clutch Input



## VSS



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Sheet: /Inputs/

File: inputs.kicad\_sch

**Title: Mini 6CH**

Size: A4

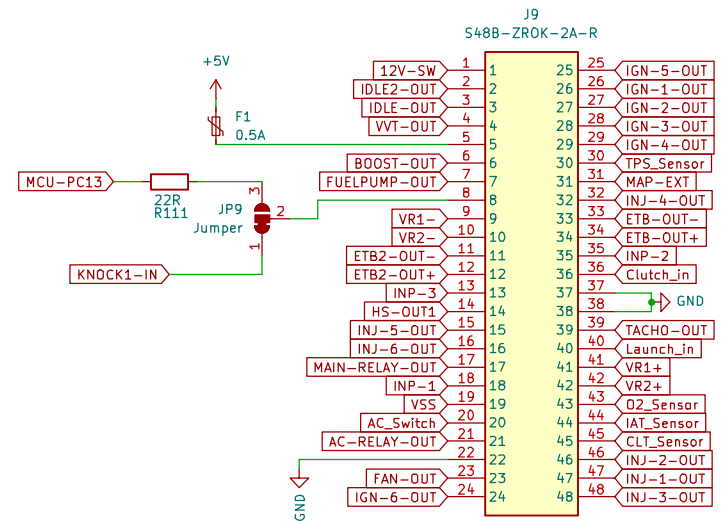
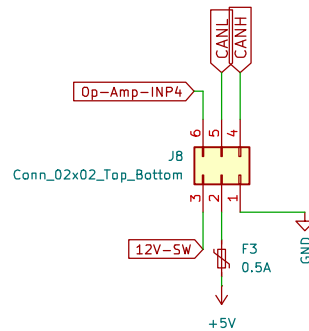
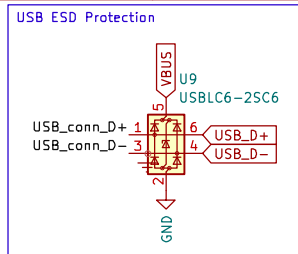
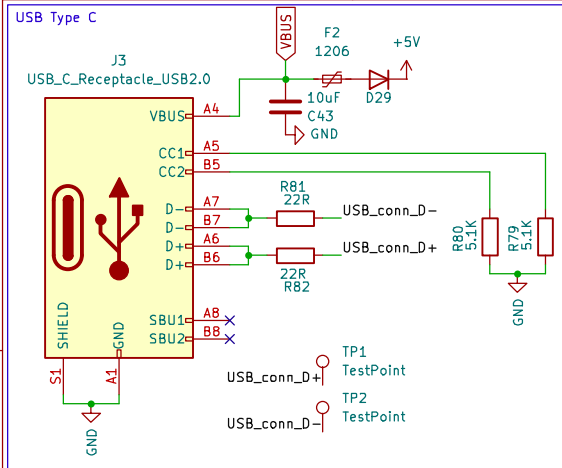
Date: 2025-10-07

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Id: 3/10

Id: 4/10



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Sheet: /Connector/

File: connector.kicad\_sch

**Title: Mini 6CH**

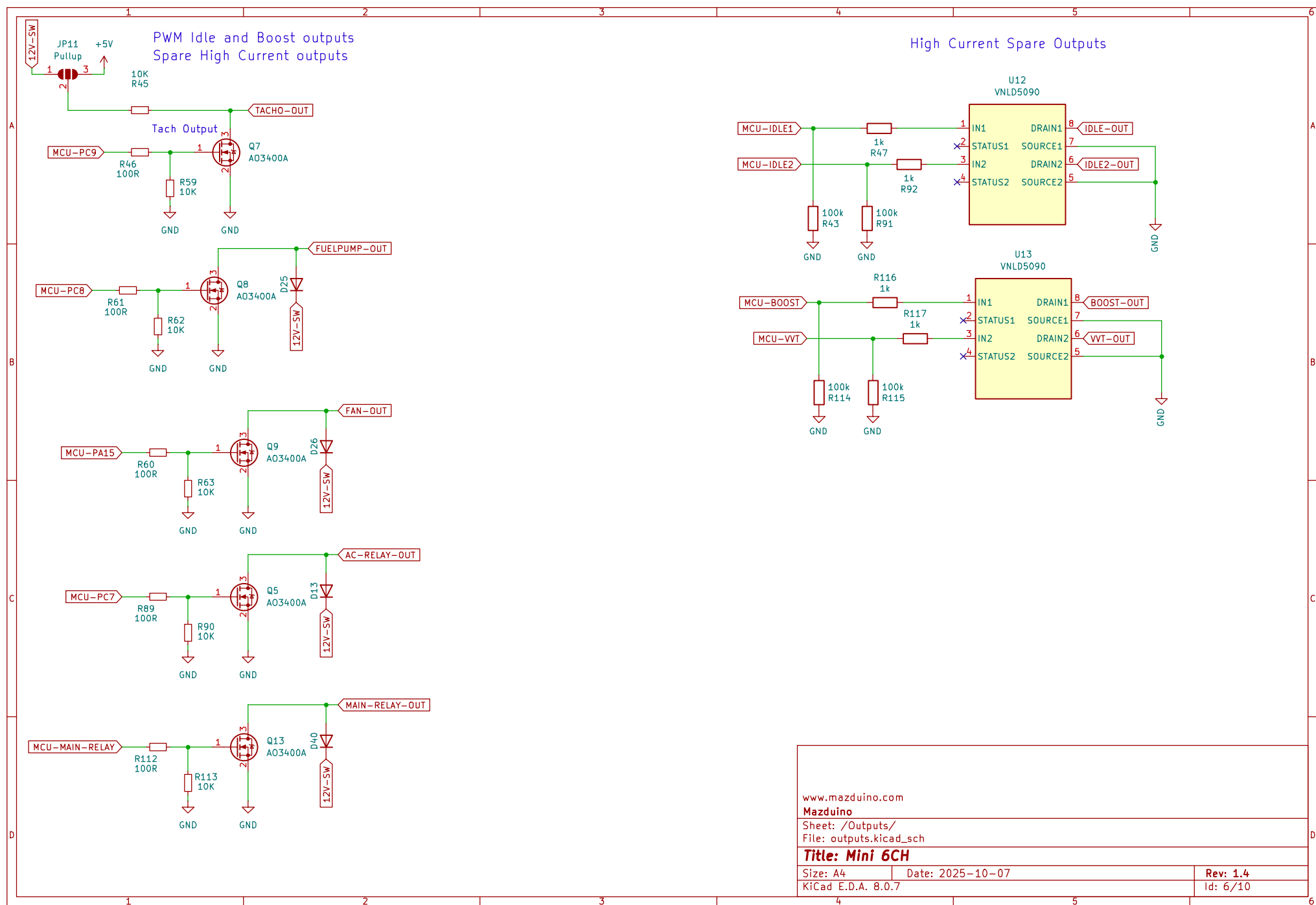
Size: A4

Date: 2025-10-07

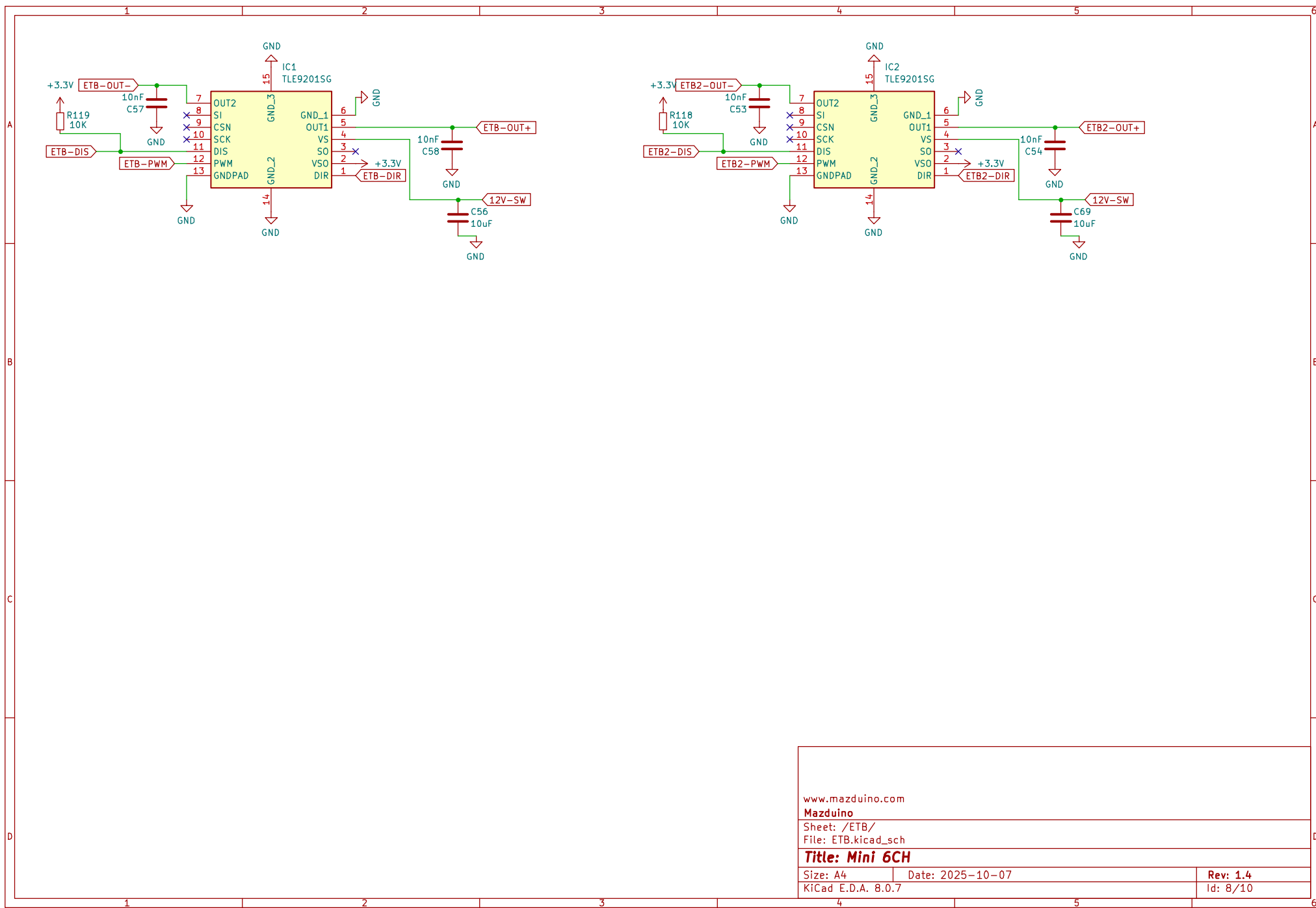
Rev: 1.4

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Id: 5/10







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Sheet: /ETB/

File: ETB.kicad\_sch

**Title: Mini 6CH**

Size: A4

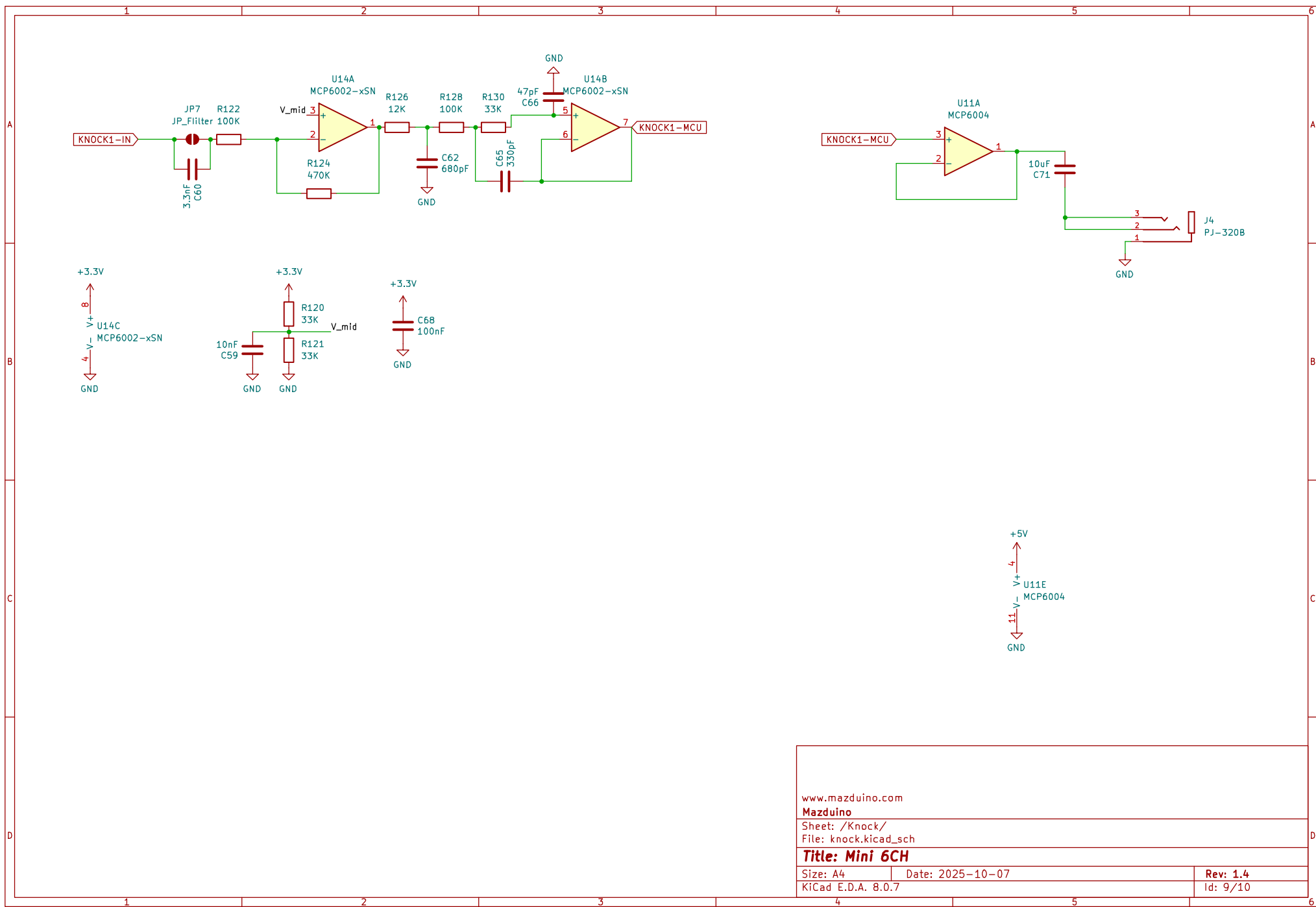
Date: 2025-10-07

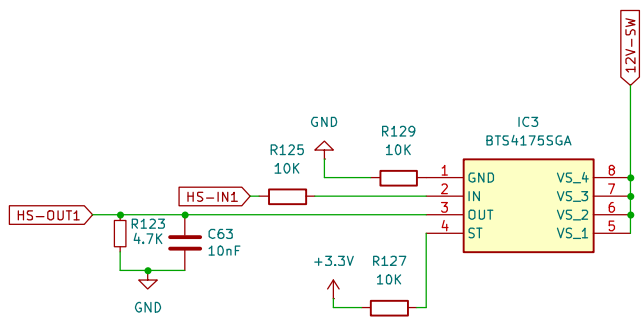
Rev: 1.4

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Id: 8/10







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Sheet: /High Side/

File: High\_side.kicad\_sch

Title: Mini 6CH

Size: A4

Date: 2025-10-07

Rev: 1.4

KiCad E.D.A. 8.0.7

Id: 10/10