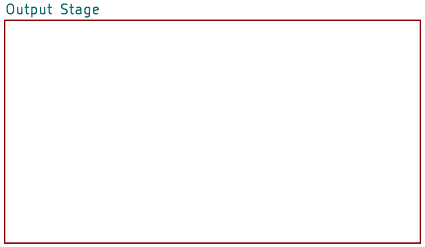
TMC6200

File: TMC6200.kicad_sch

Output Stage



File: Output_Stage_sch.kicad_sch

Connectors

File: Connectors.kicad_sch

Misc

File: Misc.kicad_sch

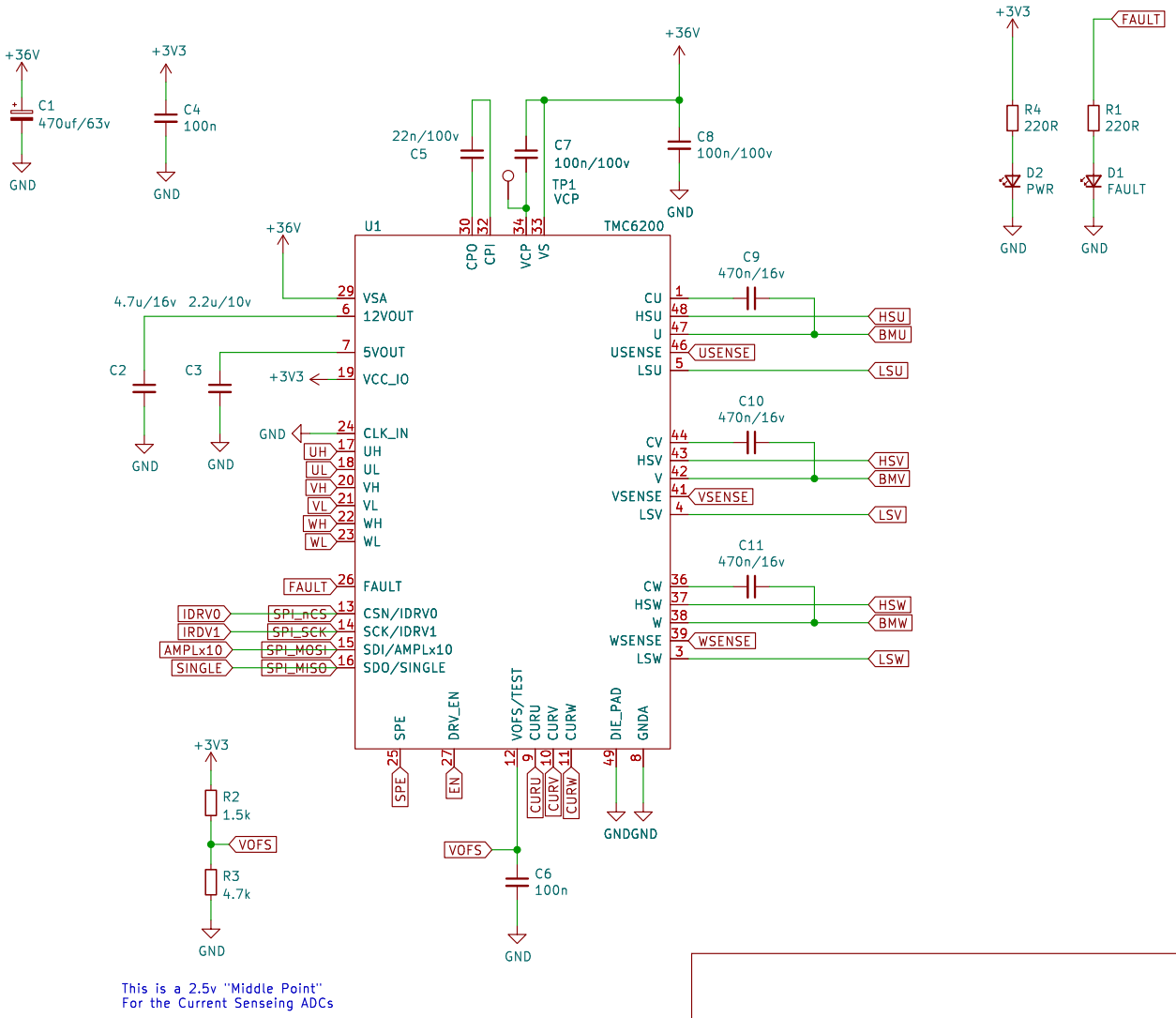
**Yaseen M. Twati**

Sheet: /
File: ThunderMini.kicad_sch

***Title: ThunderMini***

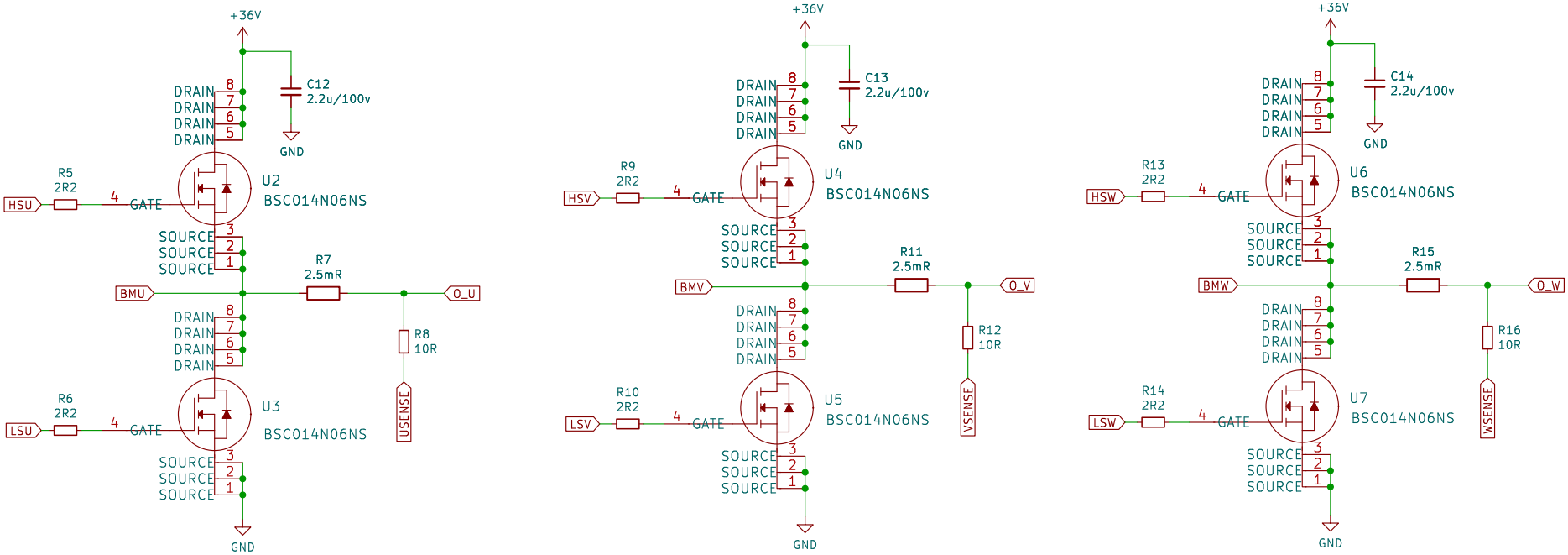
| Size: A4 | Date: 2022-12-19 | **Rev: V1.0** |
|---|---|---|
| KiCad E.D.A. 9.0.6 | | Id: 1/5 |

# TMC6200 Driver Stage



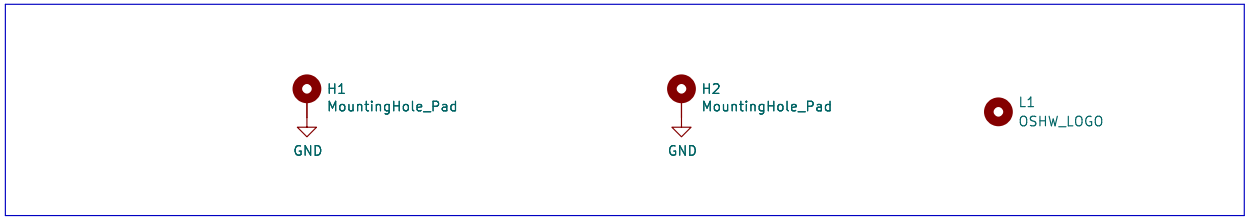

| | | |
|---|---|---|
| **Yaseen M. Twati** | | |
| Sheet: /TMC6200/ | | |
| File: TMC6200.kicad_sch | | |
| ***Title: ThunderMini*** | | |
| Size: A4 | Date: 2023-01-04 | **Rev: V1.0** |
| KiCad E.D.A. 9.0.6 | | Id: 2/5 |

# MOSFET Output Stage




| | | |
|---|---|---|
| **Yaseen M. Twati** | | |
| Sheet: /Output Stage/ | | |
| File: Output_Stage_sch.kicad_sch | | |
| ***Title: ThunderMini*** | | |
| Size: A4 | Date: 2022-12-19 | **Rev: V1.0** |
| KiCad E.D.A. 9.0.6 | | Id: 4/5 |

# Misc & Extra




## Mounting Holes

**Yaseen M. Twati**

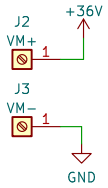
Sheet: /Misc/
File: Misc.kicad_sch

***Title: ThunderMini***

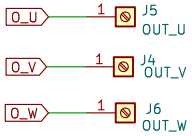
| Size: A4 | Date: 2022-12-19 | **Rev: V1.0** |
|---|---|---|
| KiCad E.D.A. 9.0.6 | | Id: 5/5 |

# Connectors

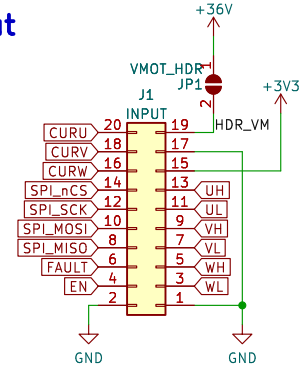
## Power Input



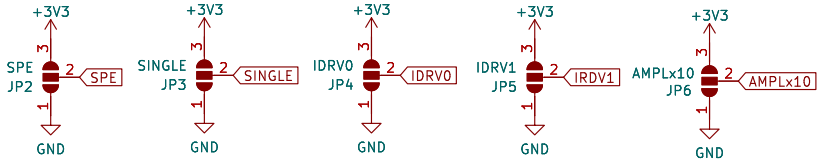

## Motor Output




## Control Input




## Jumpers




| | | |
|---|---|---|
| Yaseen M. Twati | | |
| Sheet: /Connectors/ | | |
| File: Connectors.kicad_sch | | |
| **Title: ThunderMini** | | |
| Size: A4 | Date: 2022-12-19 | **Rev: V1.0** |
| KiCad E.D.A. 9.0.6 | | Id: 6/5 |