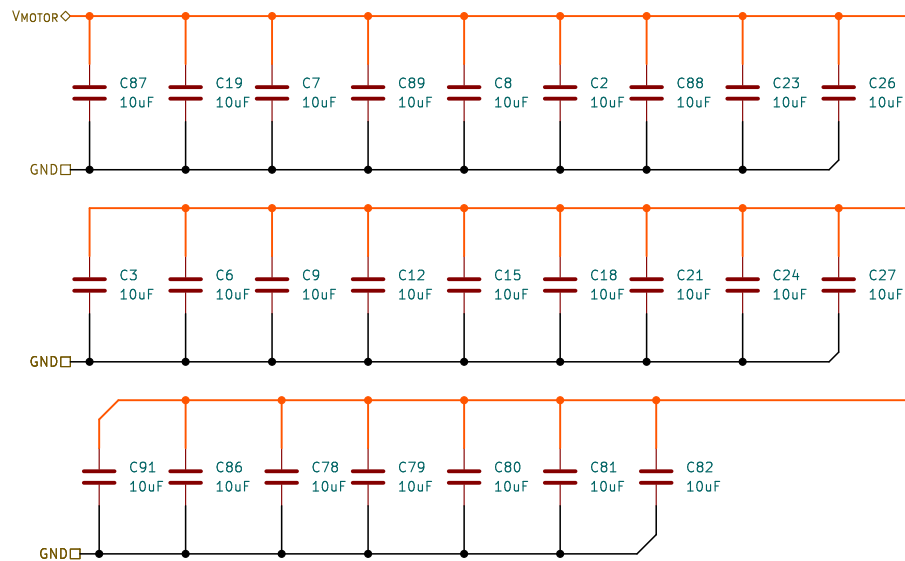
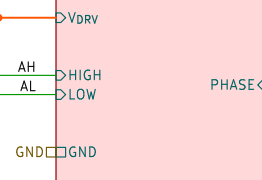


# Bulk Capacitors

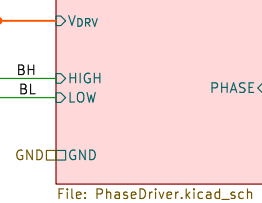


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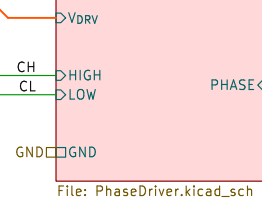
## Phase Driver A



## Phase Driver B



## Phase Driver C



DOUT{PHASES}

License: CERN-OHL-W-2.0

Author: Orion Serup

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Sheet: /Drivers/

File: Drivers.kicad\_sch

**Title: Phase Drivers**

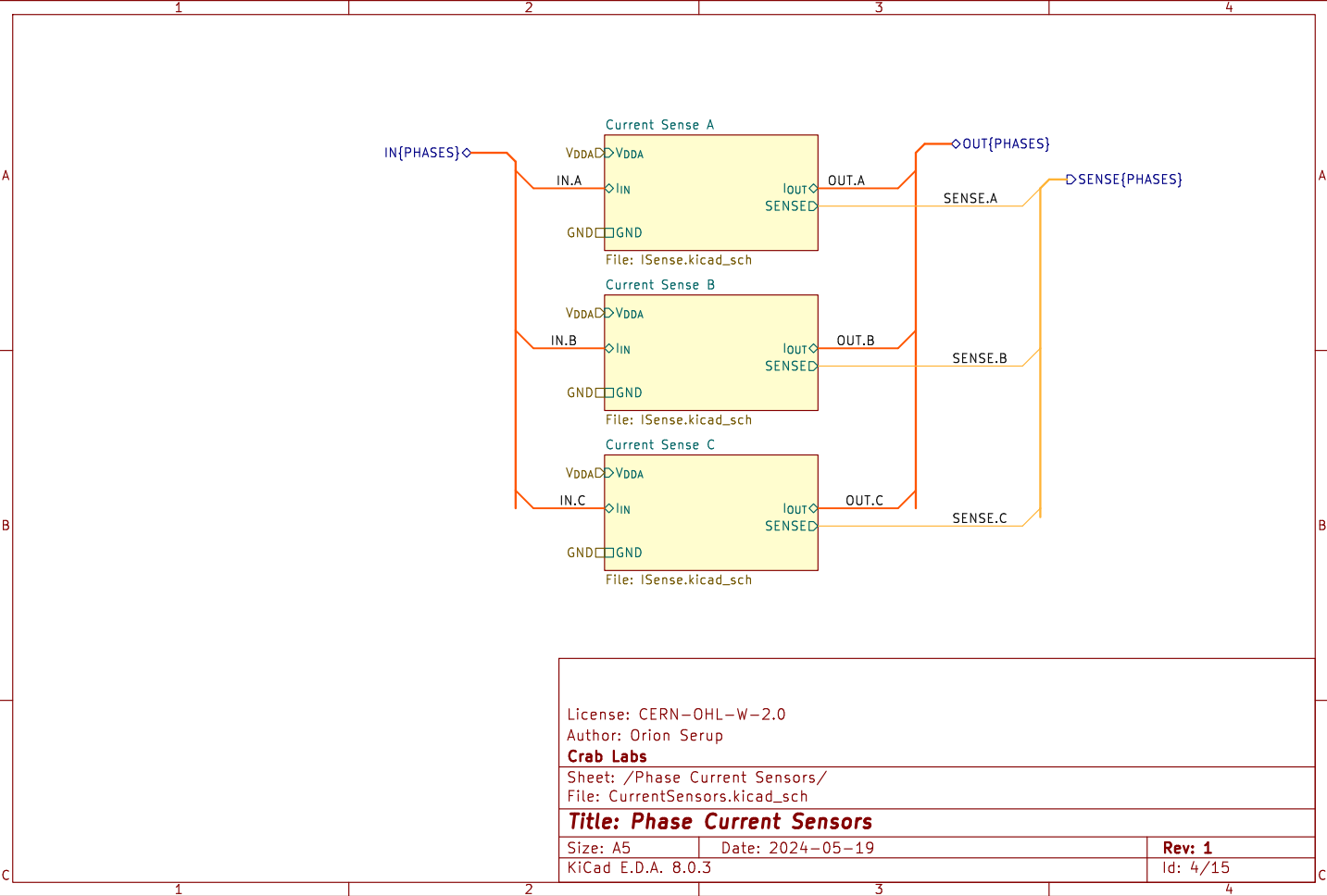
Size: A4

Date: 2024-05-19

Rev: 1

KiCad E.D.A. 8.0.3

Id: 3/15



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Author: Orion Serup

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Sheet: /Phase Current Sensors/

File: CurrentSensors.kicad\_sch

**Title: Phase Current Sensors**

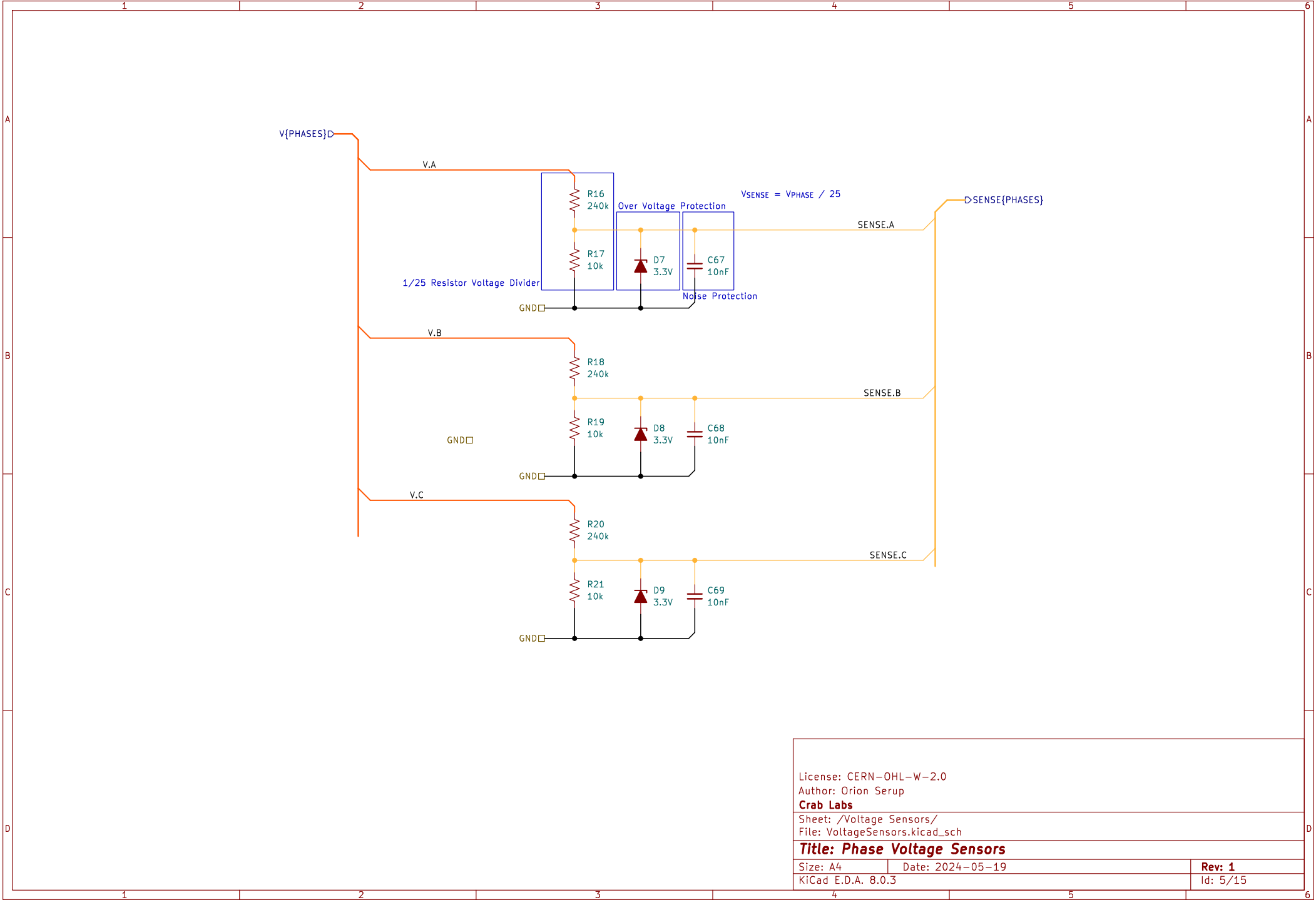
Size: A5

Date: 2024-05-19

**Rev: 1**

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Id: 4/15



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Sheet: /Voltage Sensors/  
File: VoltageSensors.kicad\_sch

**Title: Phase Voltage Sensors**

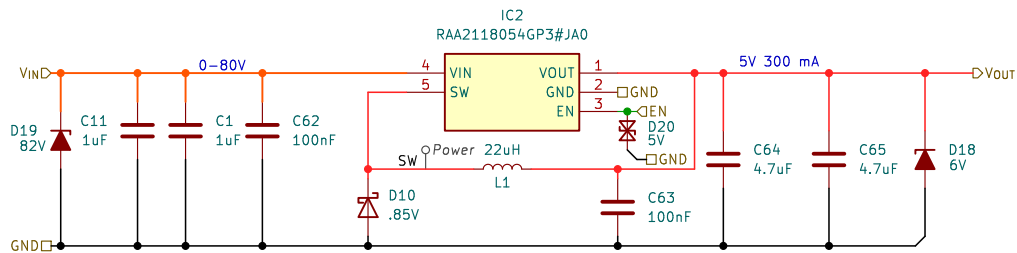
Size: A4

Date: 2024-05-19

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Id: 5/15



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Sheet: /Predriver Voltage Supply/

File: VSupply.kicad\_sch

**Title: Gate Driver Voltage Supply**

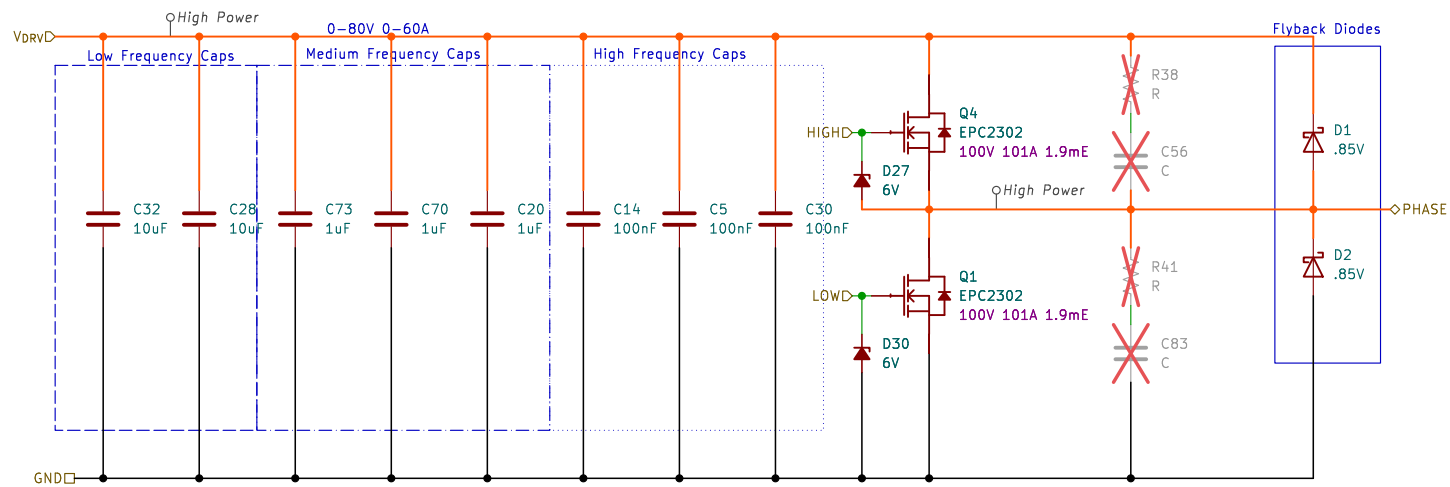
Size: A5

Date: 2024-05-19

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Id: 6/15



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Author: Orion Serup

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Sheet: /Drivers/Phase Driver A/

File: PhaseDriver.kicad\_sch

**Title: Phase Driver**

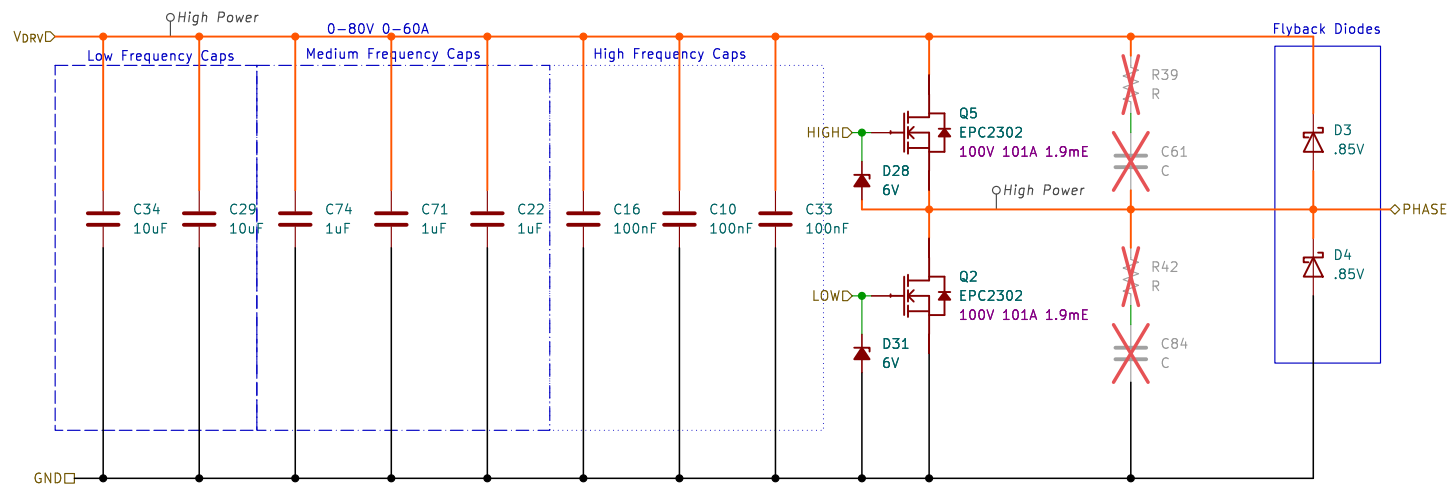
Size: A4

Date: 2024-05-19

**Rev: 1**

KiCad E.D.A. 8.0.3

Id: 7/15



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Author: Orion Serup

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Sheet: /Drivers/Phase Driver B/

File: PhaseDriver.kicad\_sch

**Title: Phase Driver**

Size: A4

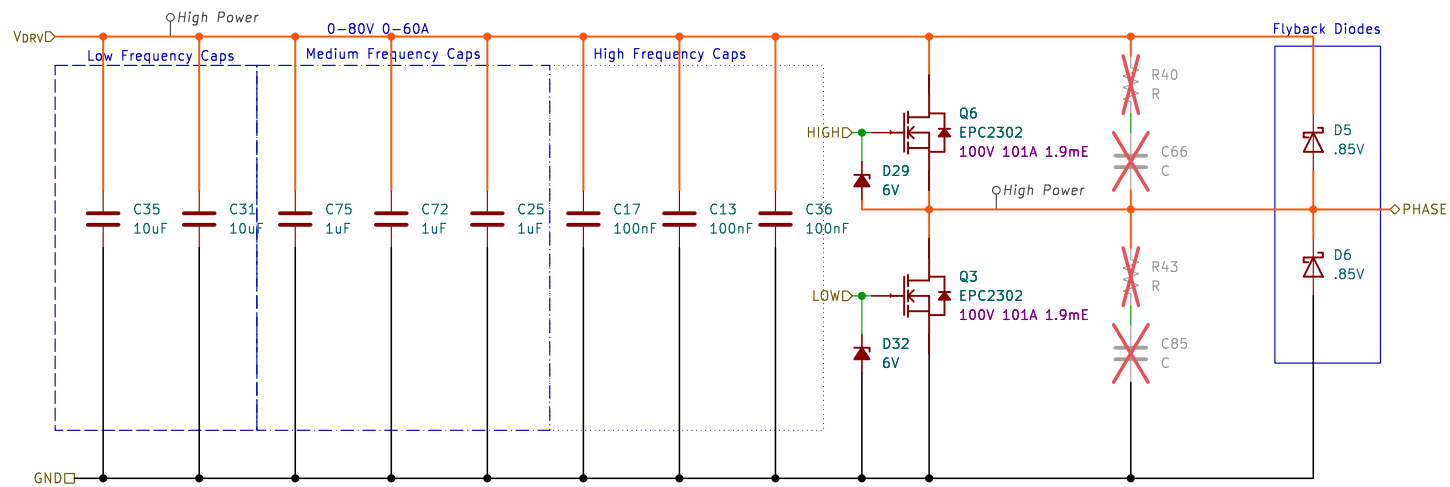
Date: 2024-05-19

**Rev: 1**

KiCad E.D.A. 8.0.3

Id: 8/15





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Author: Orion Serup

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Sheet: /Drivers/Phase Driver C/

File: PhaseDriver.kicad\_sch

**Title: Phase Driver**

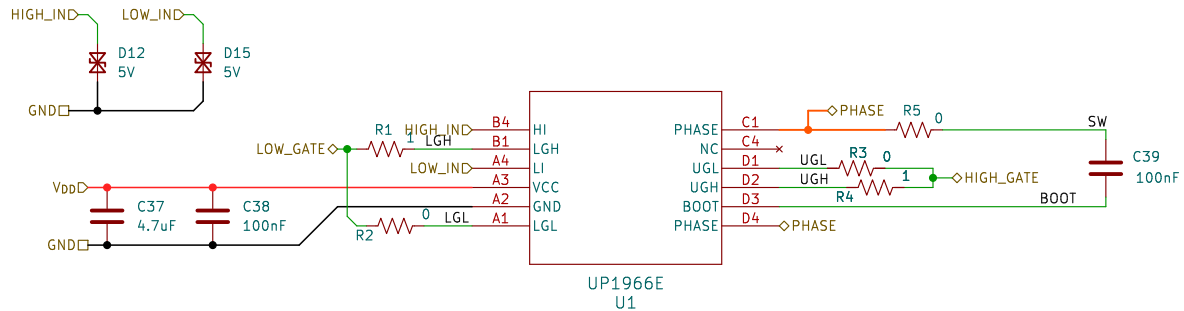
Size: A4

Date: 2024-05-19

**Rev: 1**

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Id: 9/15



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Author: Orion Serup

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Sheet: /Predrivers/Gate Driver A/

File: GateDriver.kicad\_sch

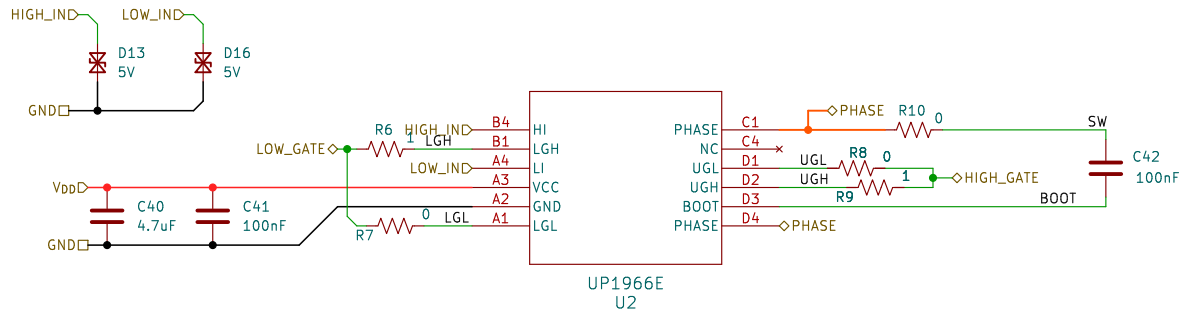
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Size: A5 Date: 2024-05-19

KiCad E.D.A. 8.0.3

**Rev: 1**

Id: 10/15



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Author: Orion Serup

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Sheet: /Predrivers/Gate Driver B/

File: GateDriver.kicad\_sch

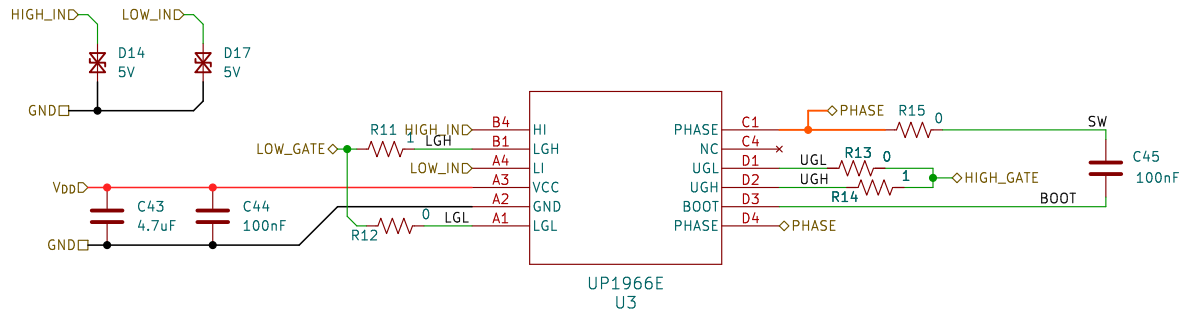
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Size: A5 Date: 2024-05-19

KiCad E.D.A. 8.0.3

**Rev: 1**

Id: 11/15



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Author: Orion Serup

**Crab Labs**

Sheet: /Predrivers/Gate Driver C/

File: GateDriver.kicad\_sch

**Title: Gate Driver**

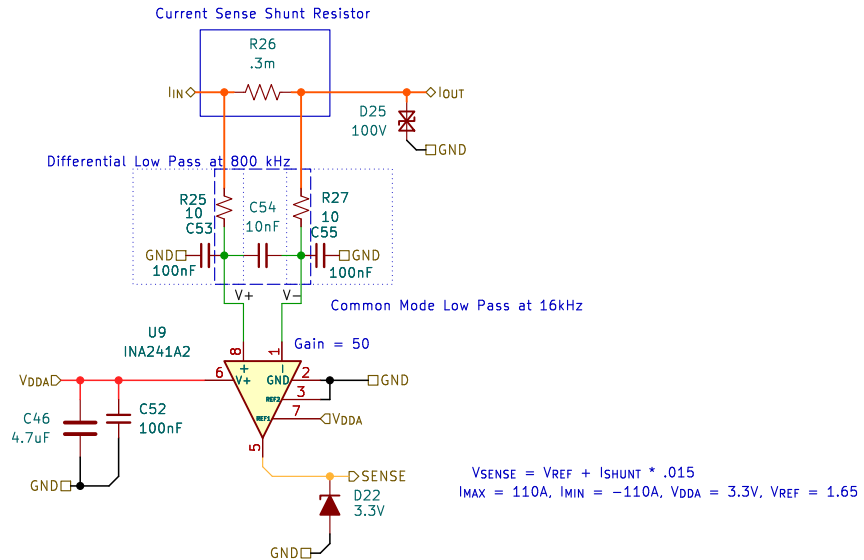
Size: A5 Date: 2024-05-19

KiCad E.D.A. 8.0.3

**Rev: 1**

Id: 12/15





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Author: Orion Serup

**Crab Labs**

Sheet: /Phase Current Sensors/Current Sense B/

File: ISense.kicad\_sch

**Title: Current Sense Amplifier**

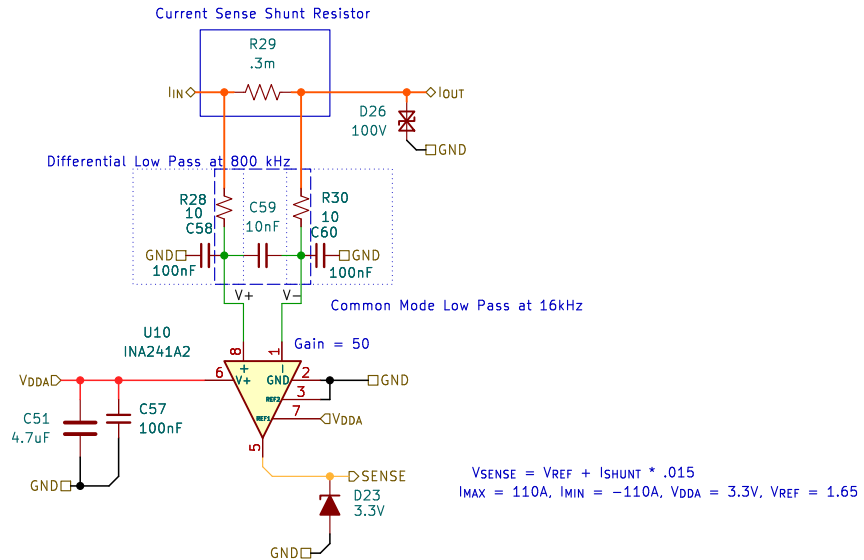
Size: A5

Date: 2024-05-19

Rev: 1

KiCad E.D.A. 8.0.3

Id: 17/15



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Author: Orion Serup

**Crab Labs**

Sheet: /Phase Current Sensors/Current Sense C/

File: ISense.kicad\_sch

**Title: Current Sense Amplifier**

Size: A5

Date: 2024-05-19

Rev: 1

KiCad E.D.A. 8.0.3

Id: 18/15