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REVISION	DATE	HISTORY	AUTHOR
0.3.0	6/27/2024	Initial Design	Henry Tang

- A
1. Cover
2. Diagram
3. Power Connector
4. Power Supoly
5. USB Hub
6. uController
7. Fan Control Top
8. Fan Cotprol Bottom
9. DAC and Clock Sync
10. Push-Pull Positive
11 Push-Pull Negative
12. Postive Regulator
13. Negative Regulator
14. Discharge
15. E2 Hardware
- B
- C
- D

700-00002

BOARD, CONTROL AND HV 0.3

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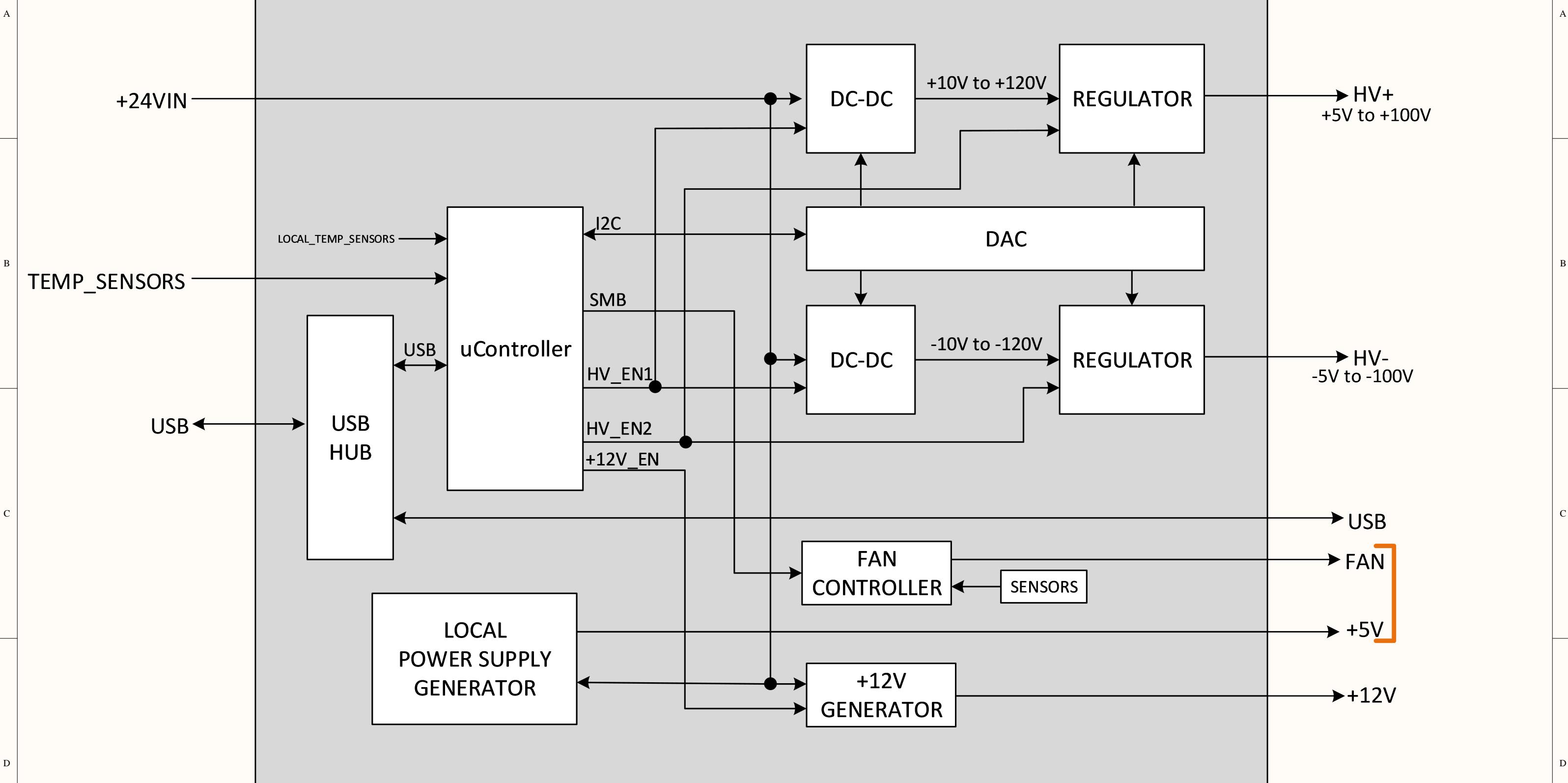
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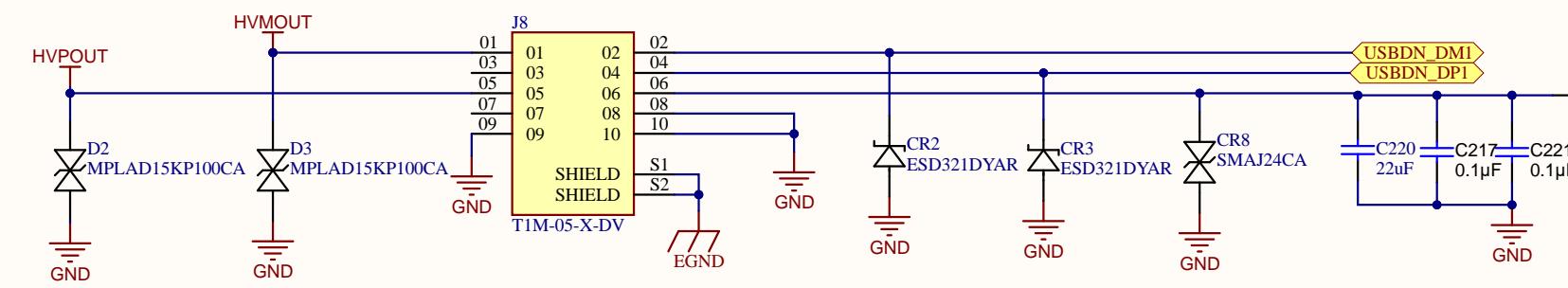
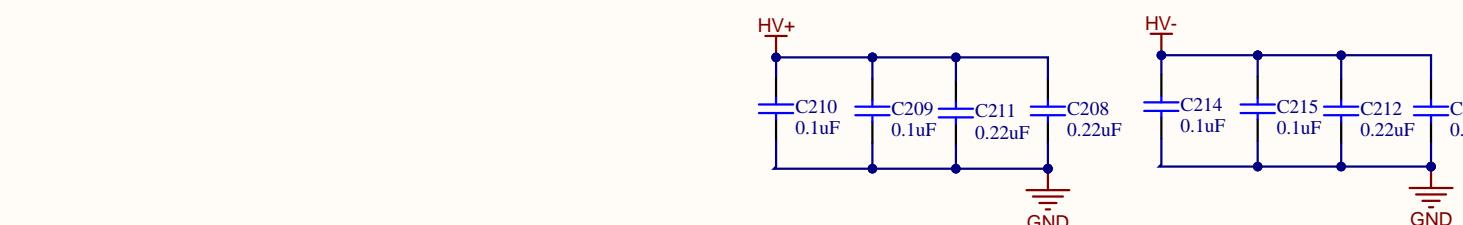
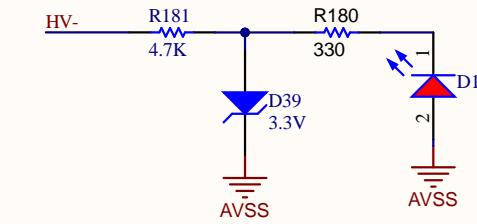
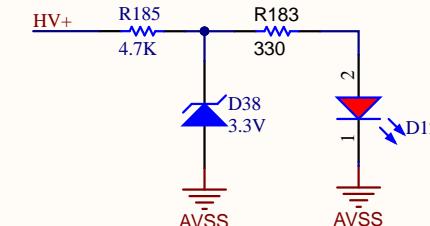
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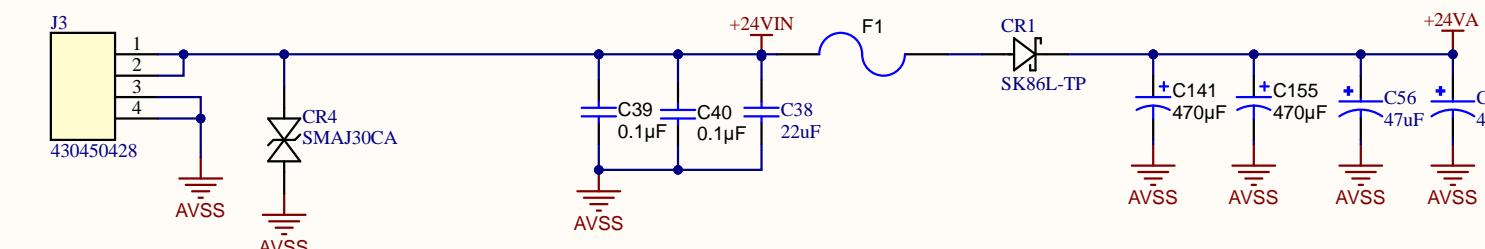
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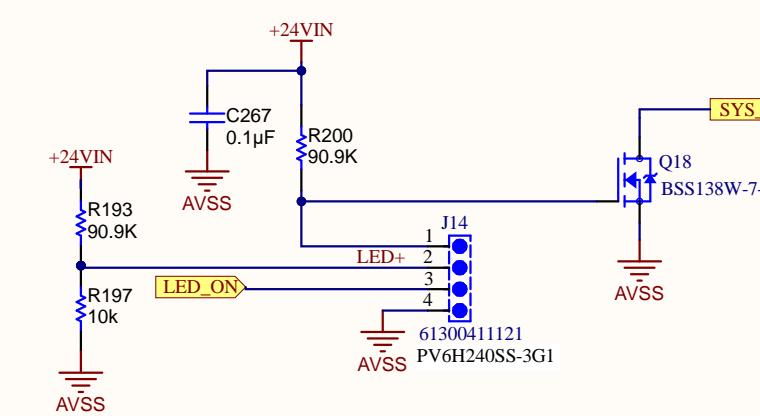
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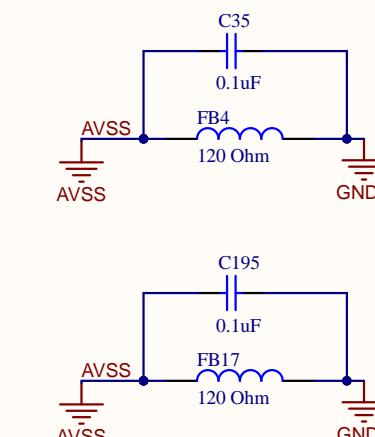
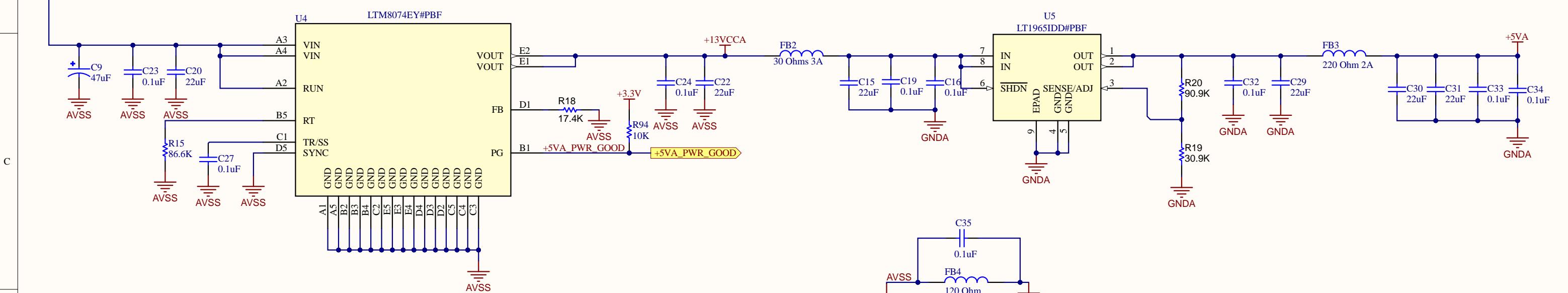
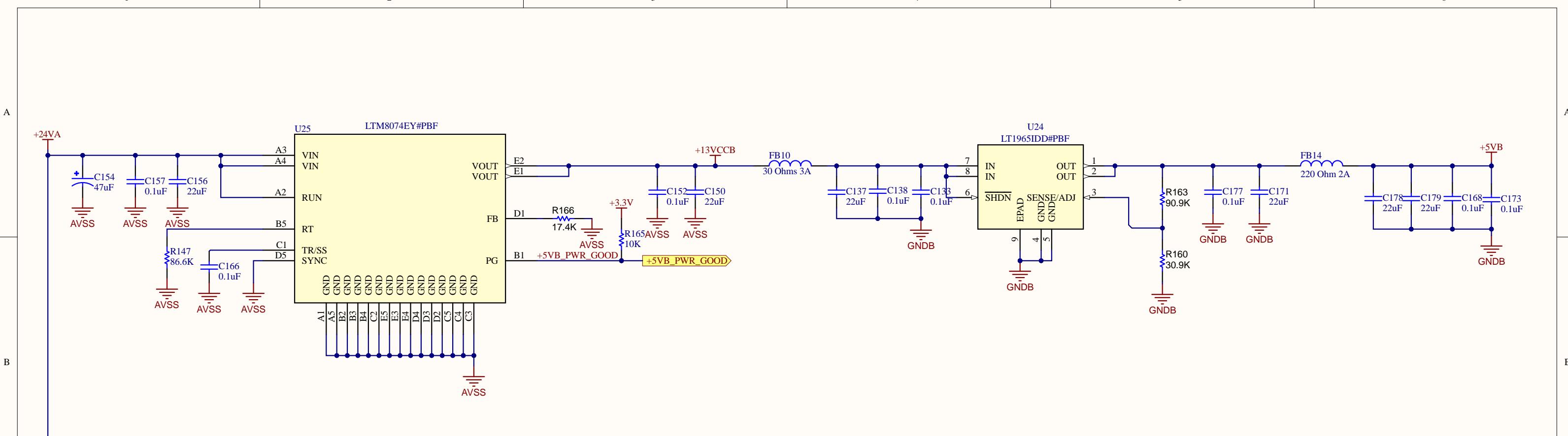


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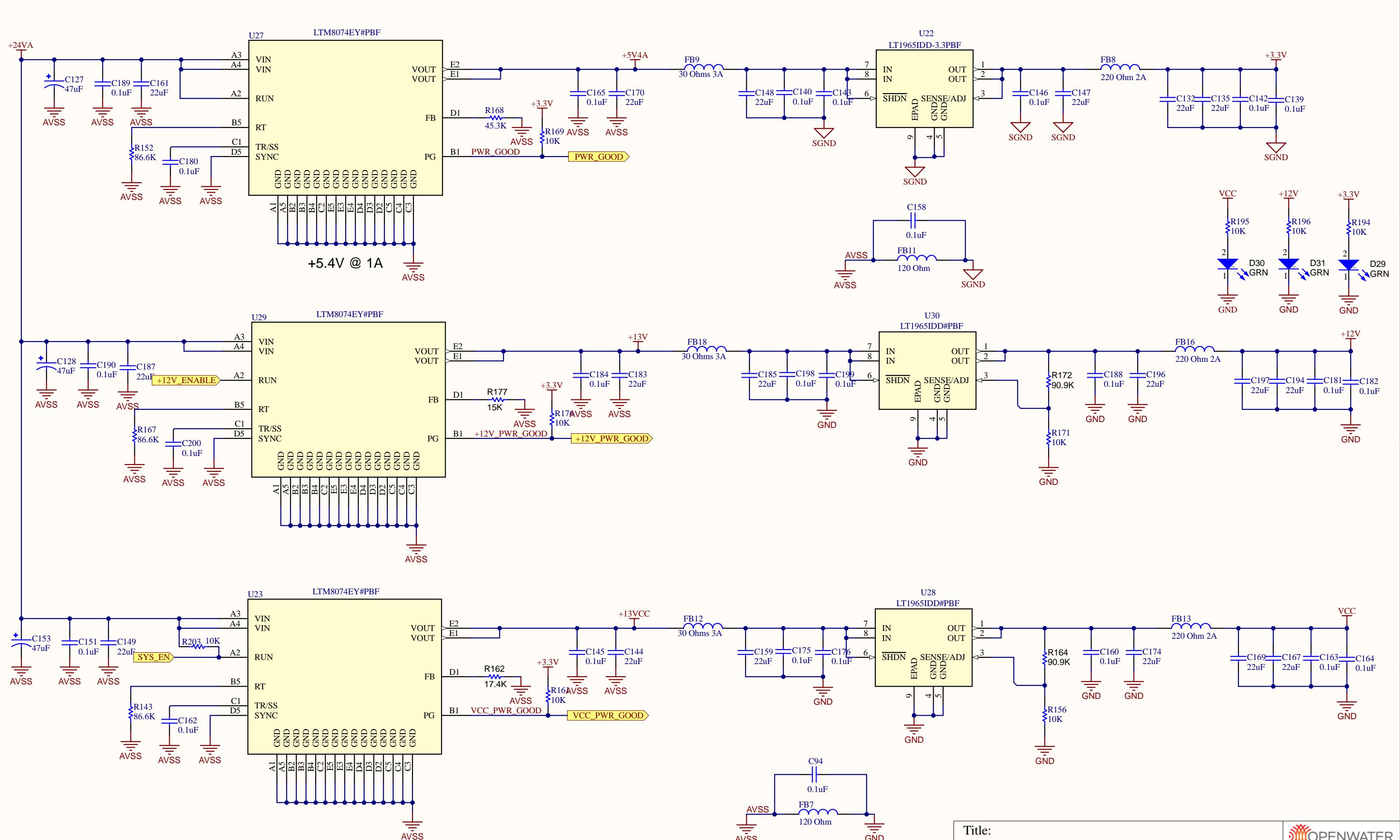
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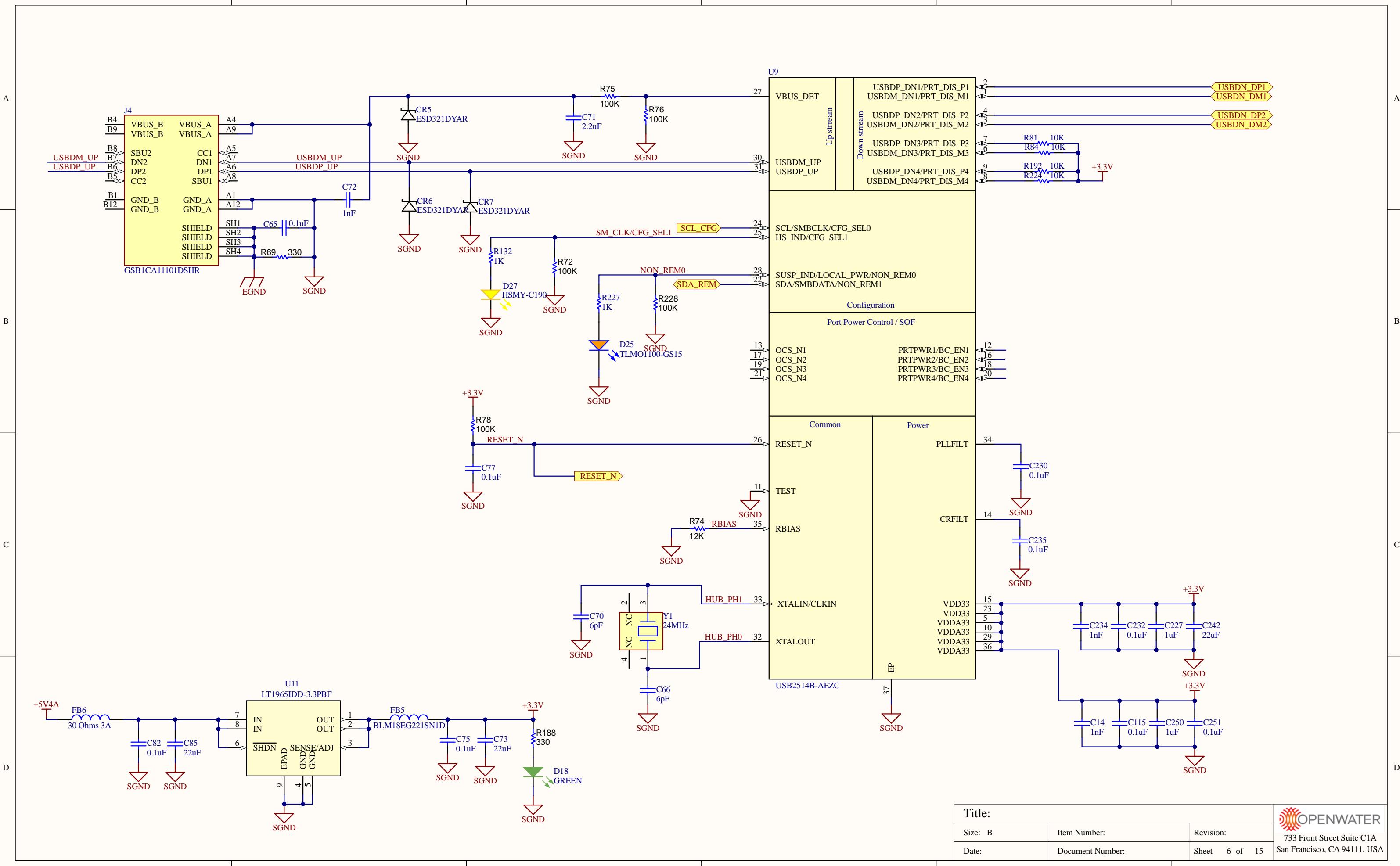
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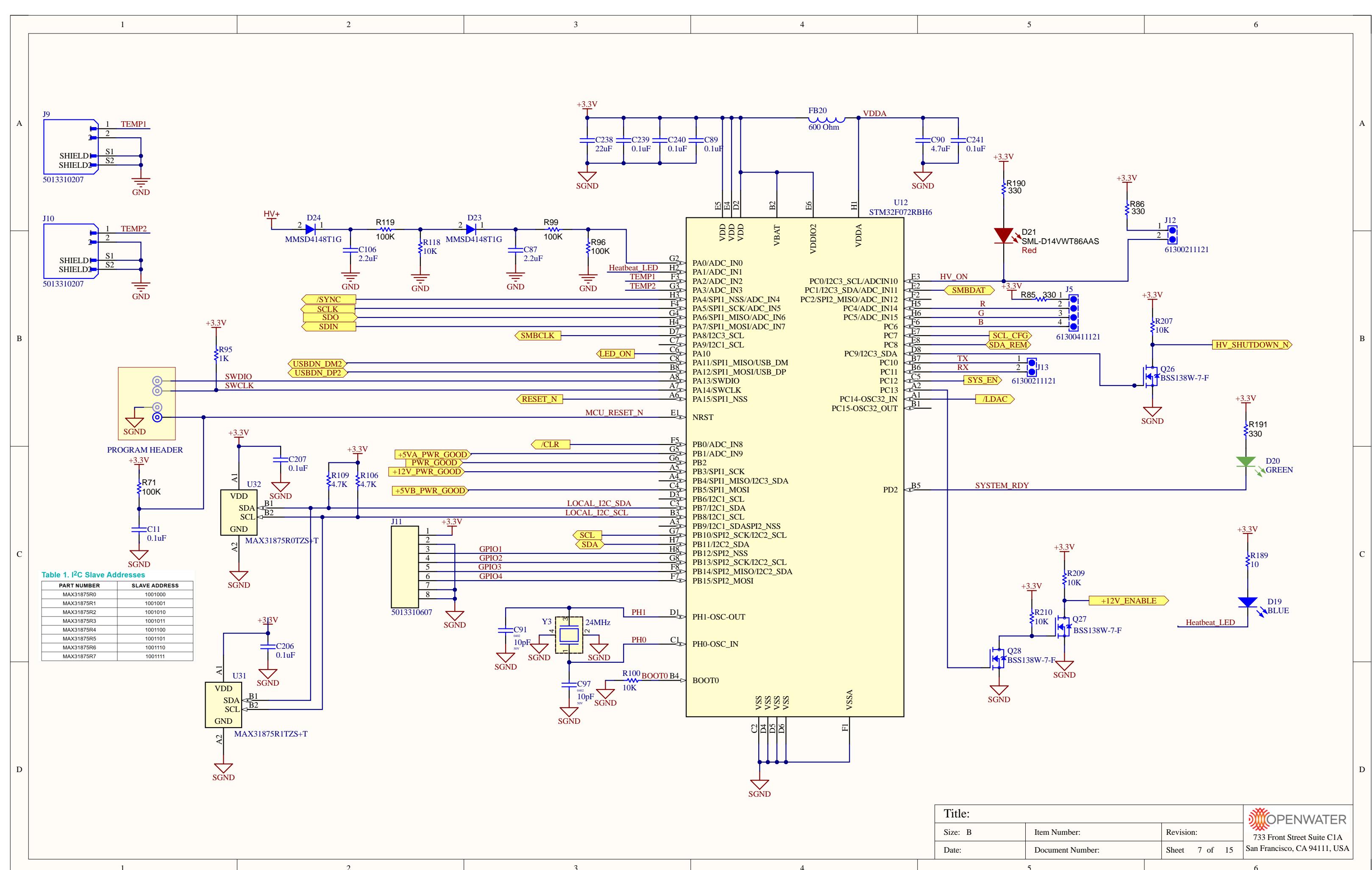


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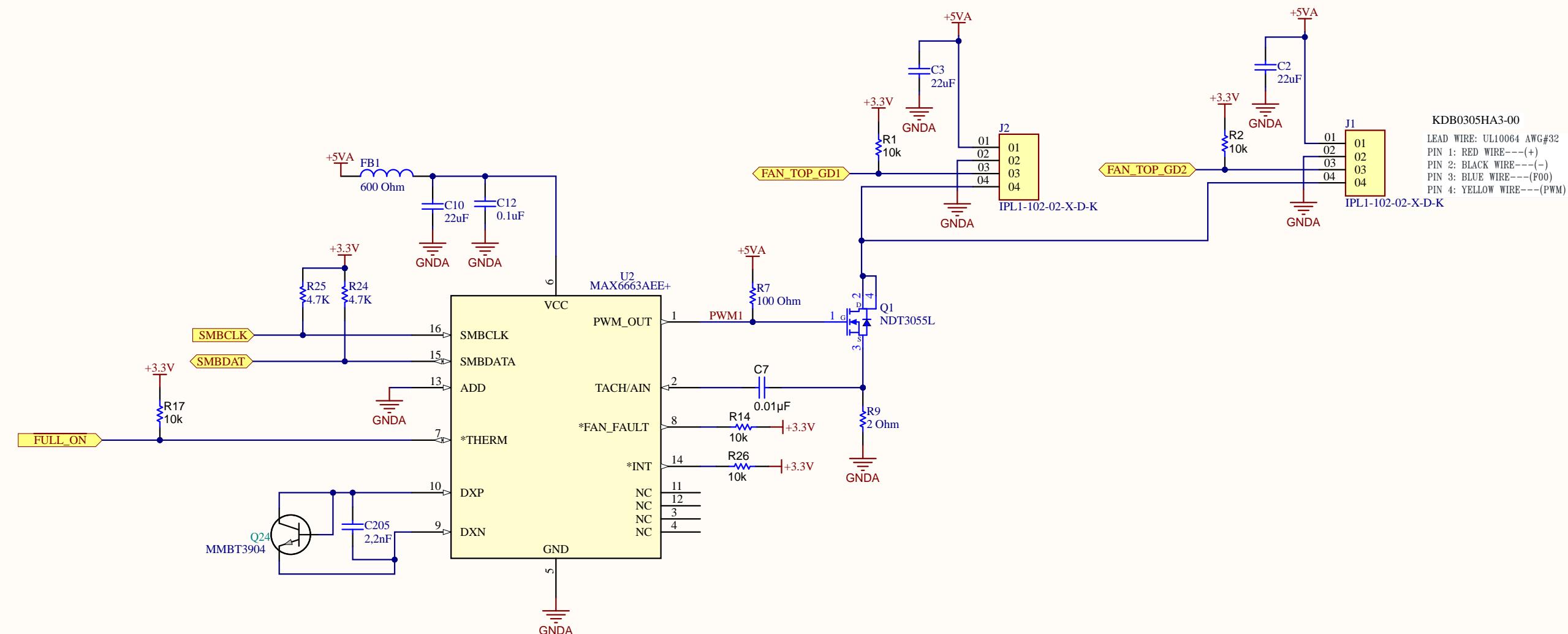
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 OPENWATER
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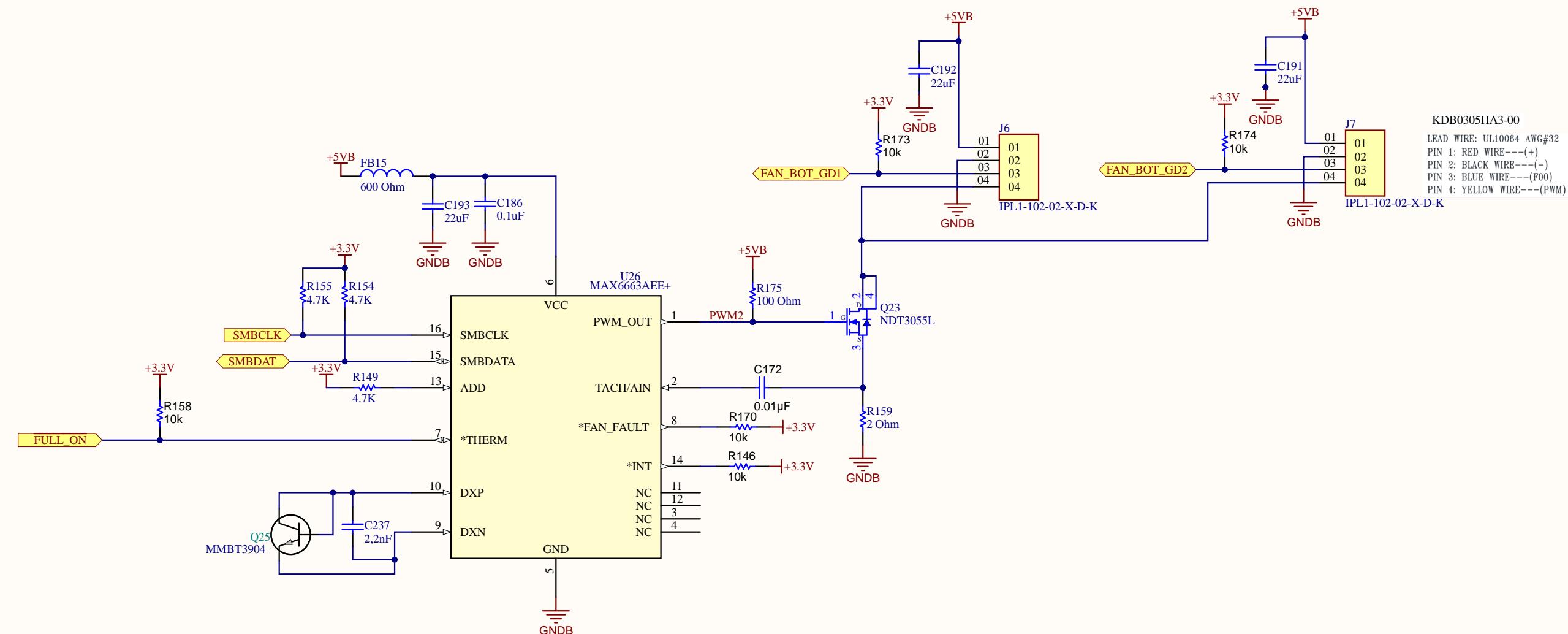
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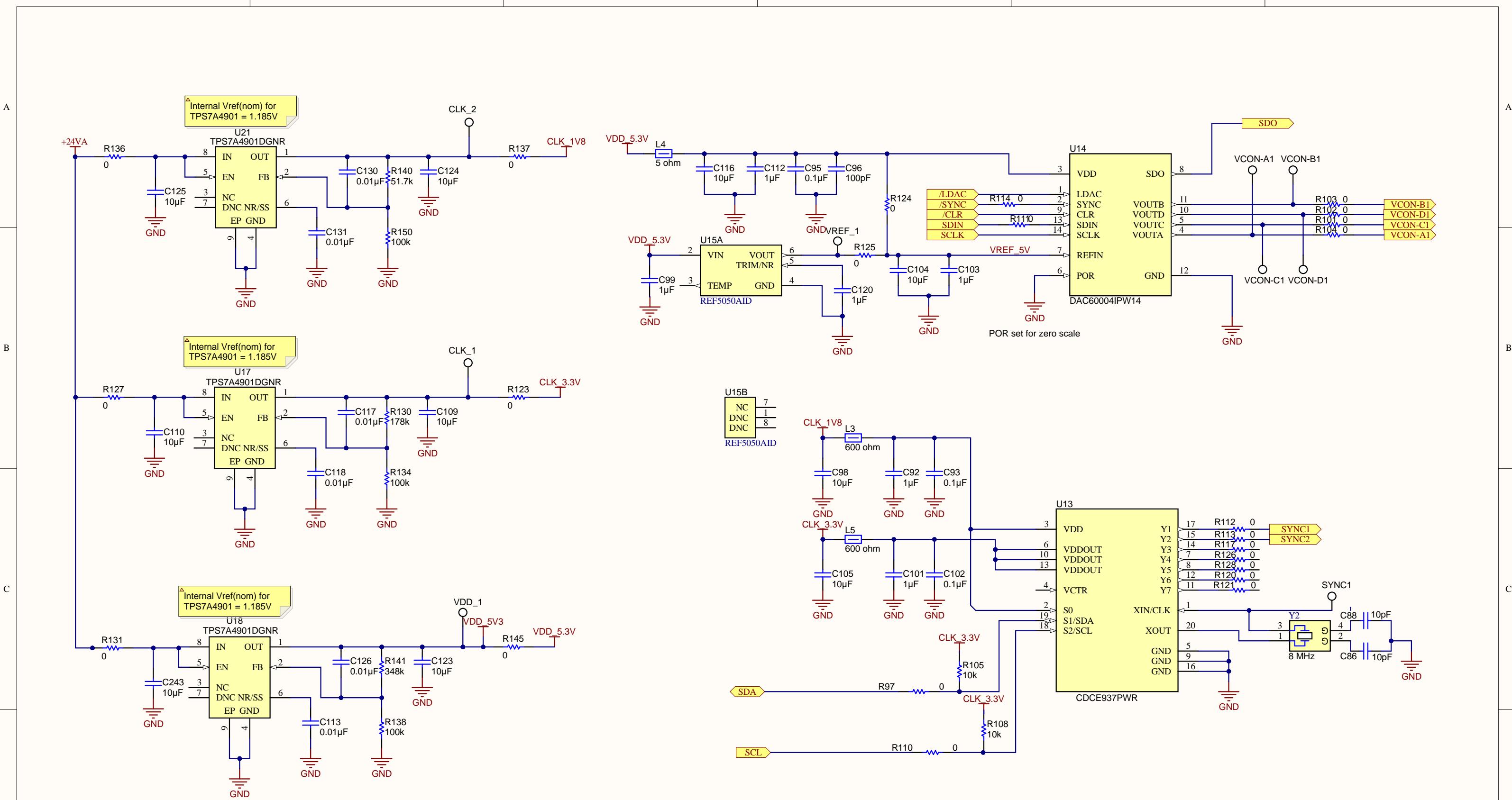
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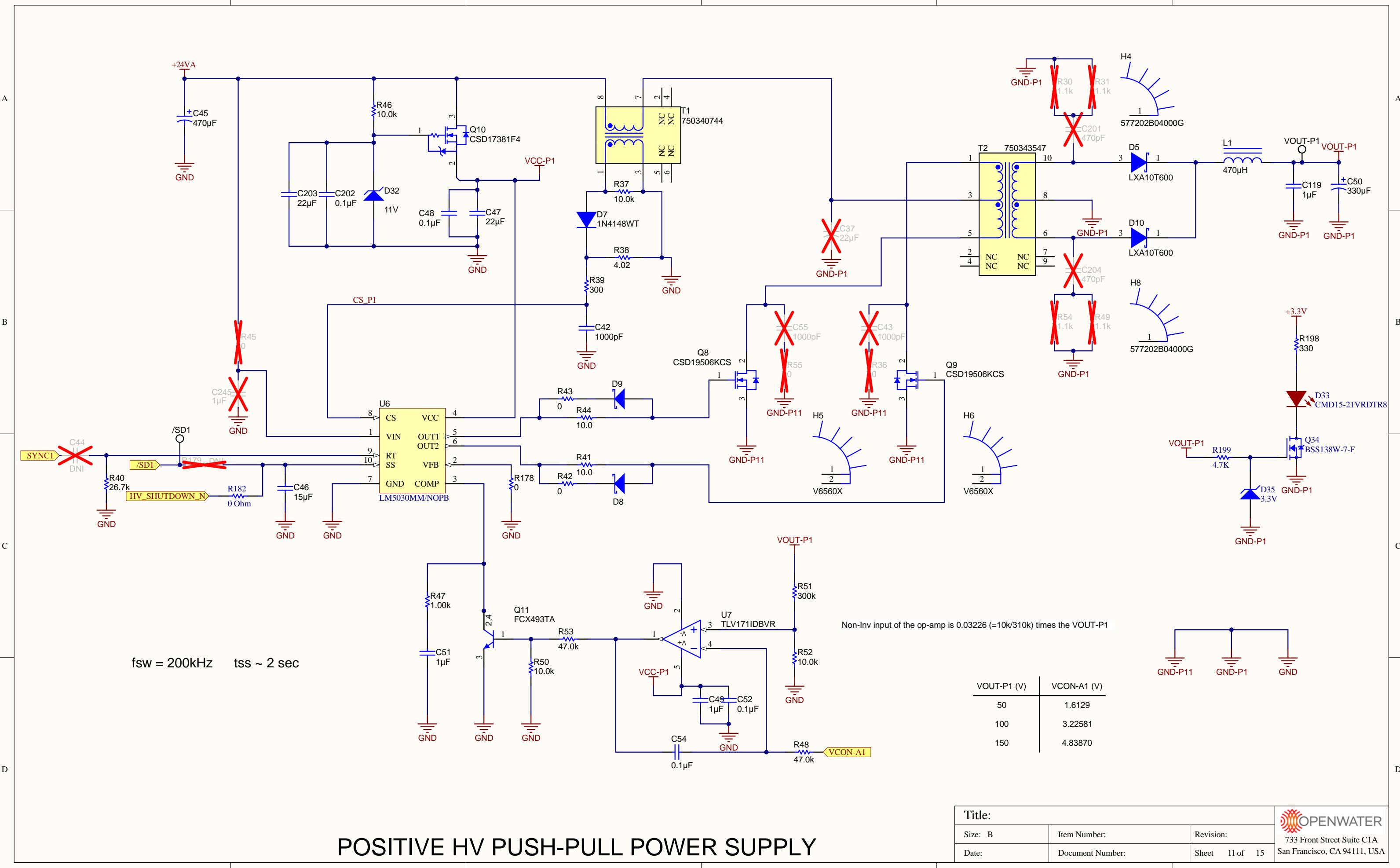
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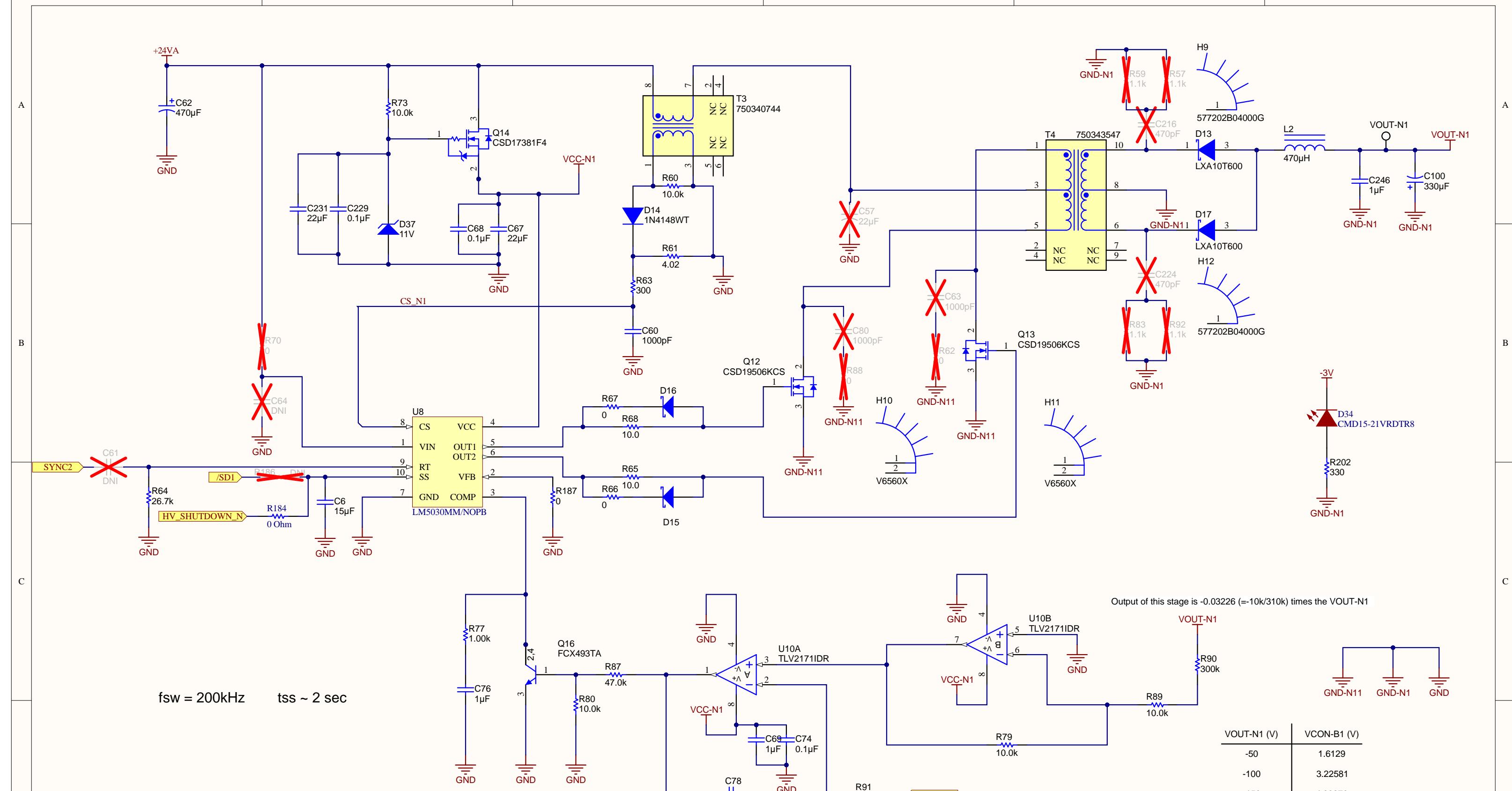


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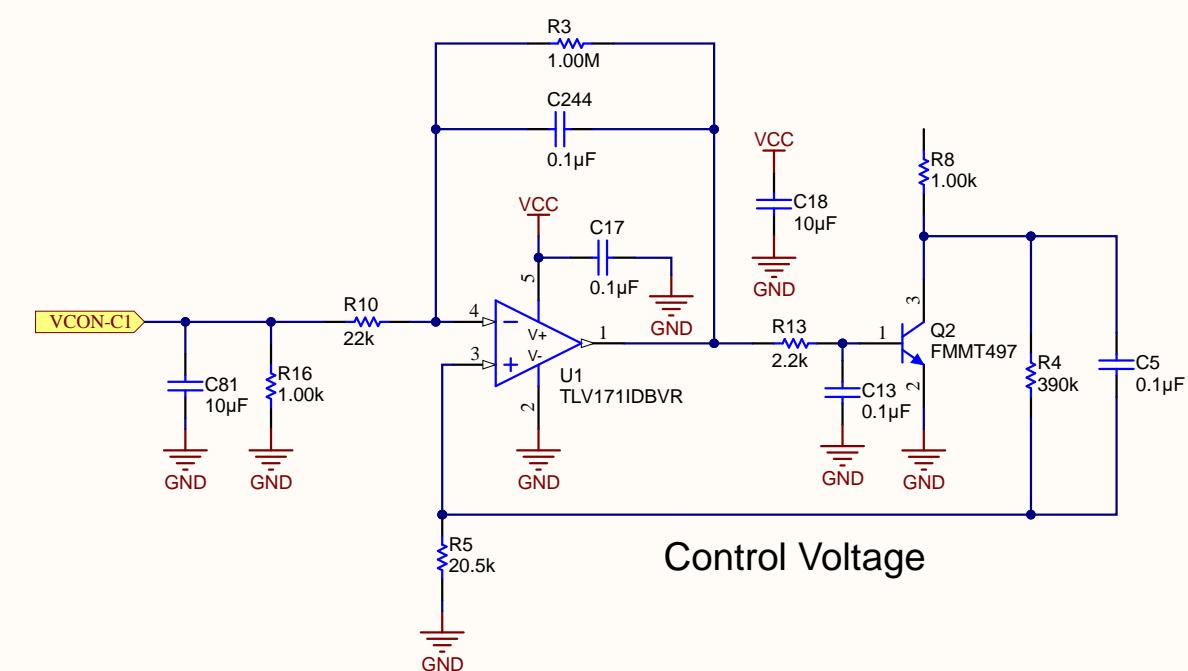
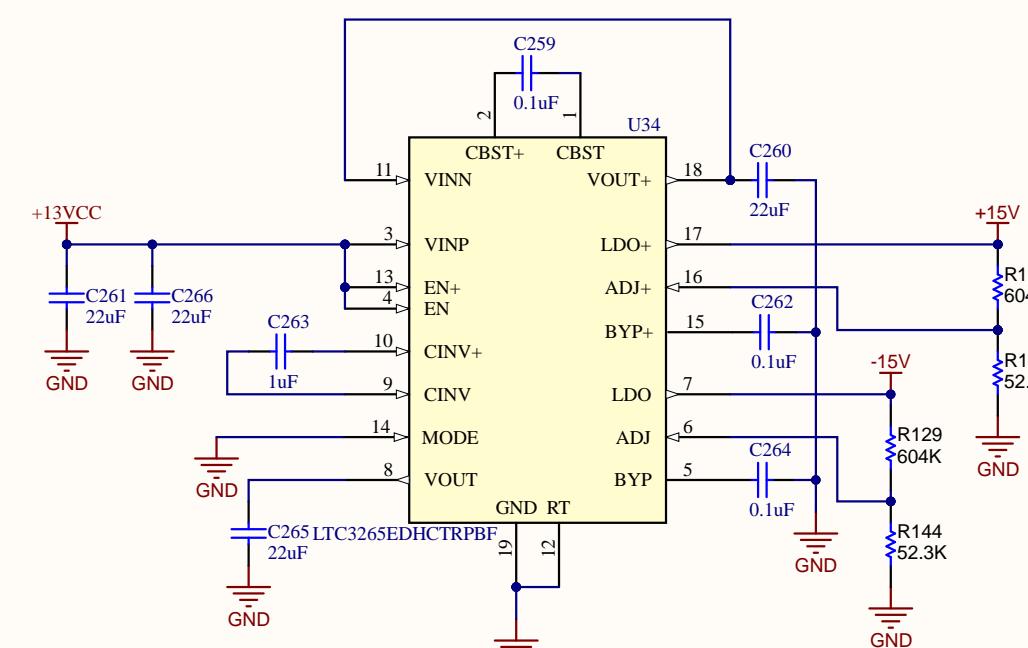
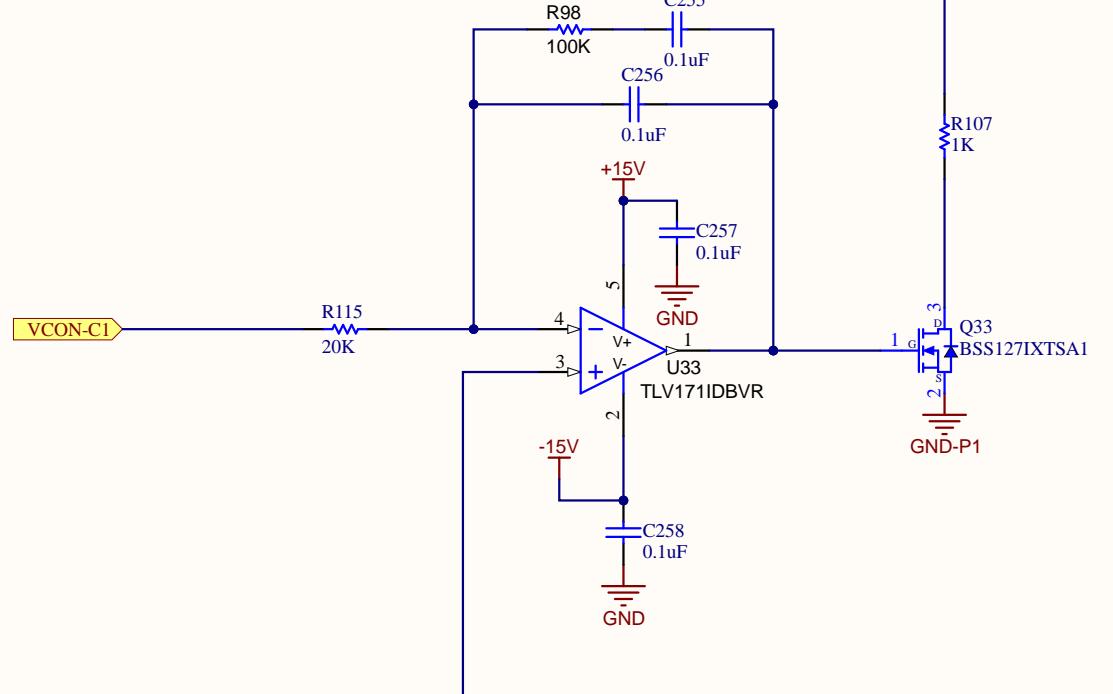
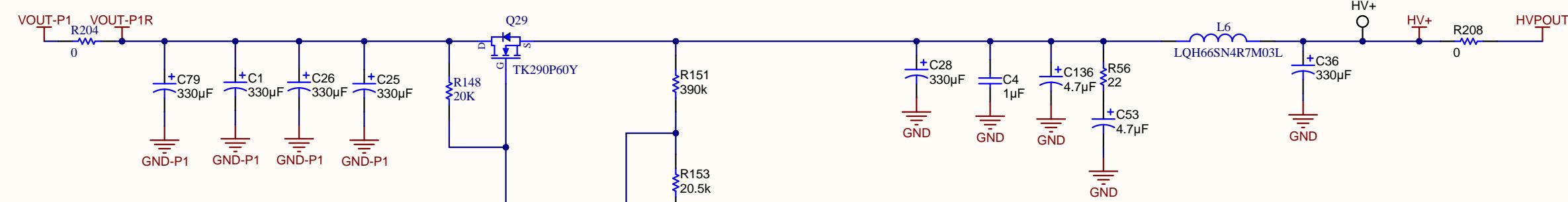
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NEGATIVE HV PUSH-PULL POWER SUPPLY

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Title:

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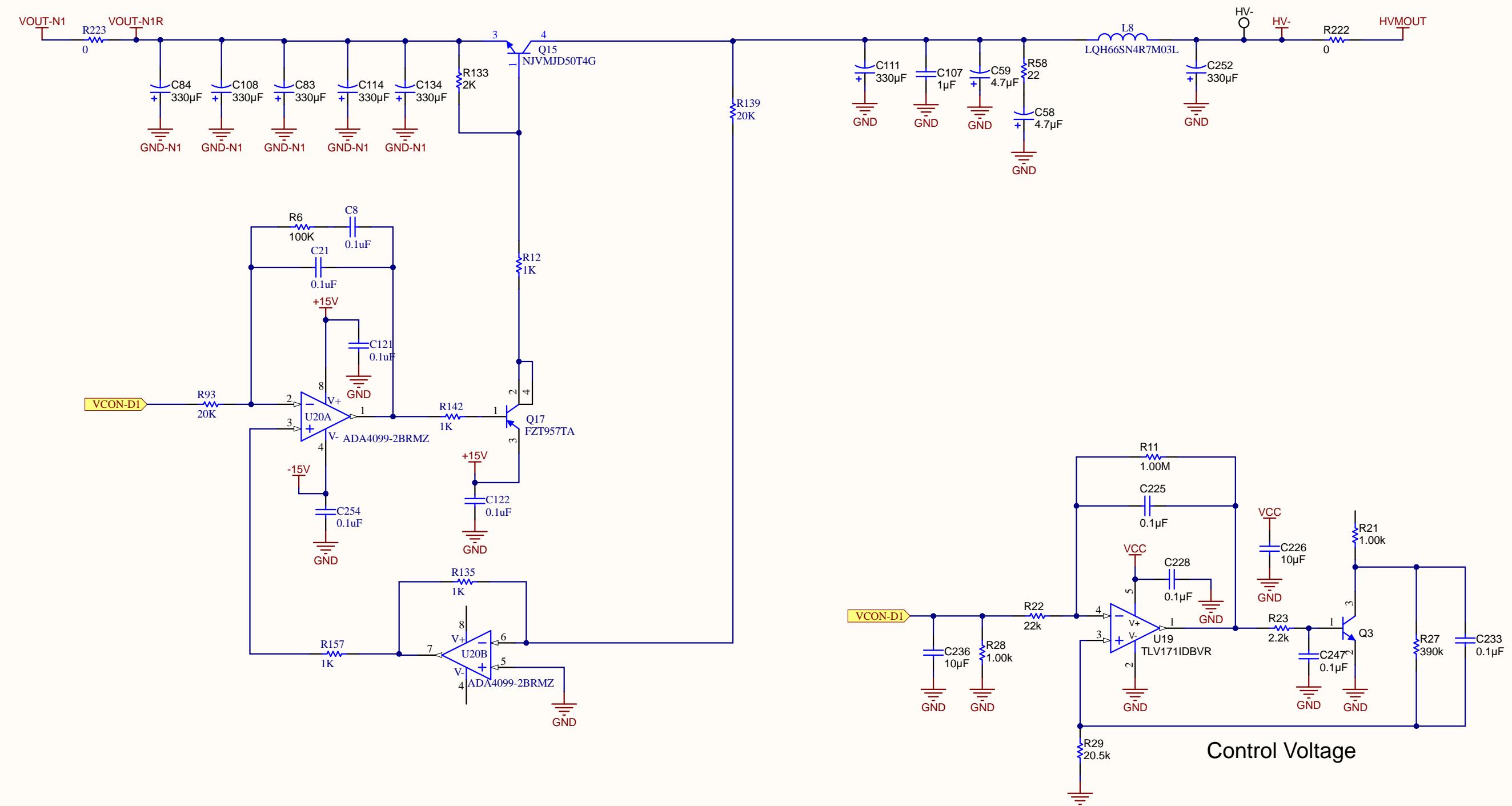
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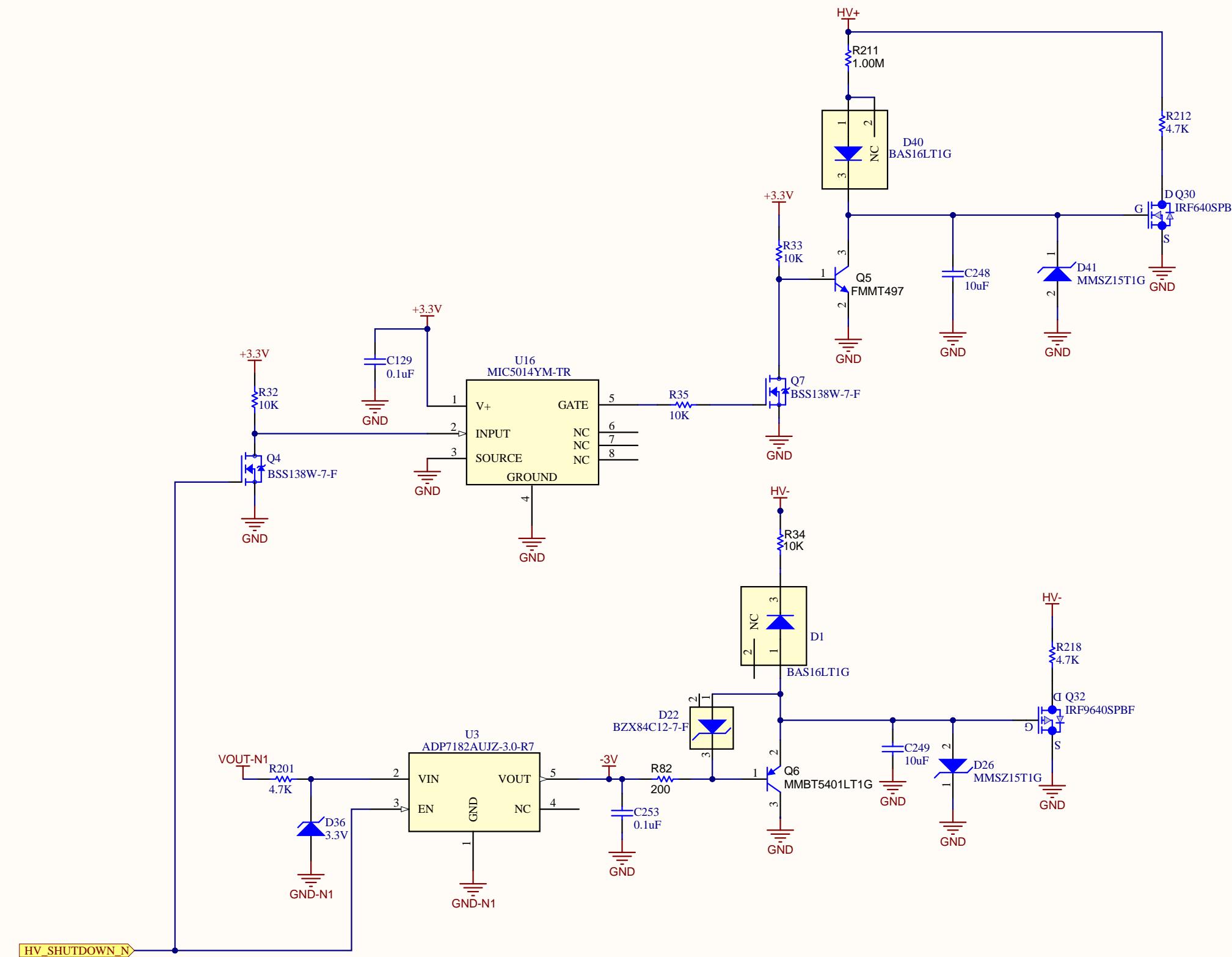


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PCB Number: 700-00024
PCB Rev: 0.3.1

PCB
LOGO
Logo4

PCB
LOGO
Pb-Free Symbol

PCB
LOGO
FCC disclaimer
Logo2



LBL1
PCB Label
Size: 0.65" x 0.20 "

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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