

# Circuit Diagram

**iR2030/2025/2022/2018 Series**

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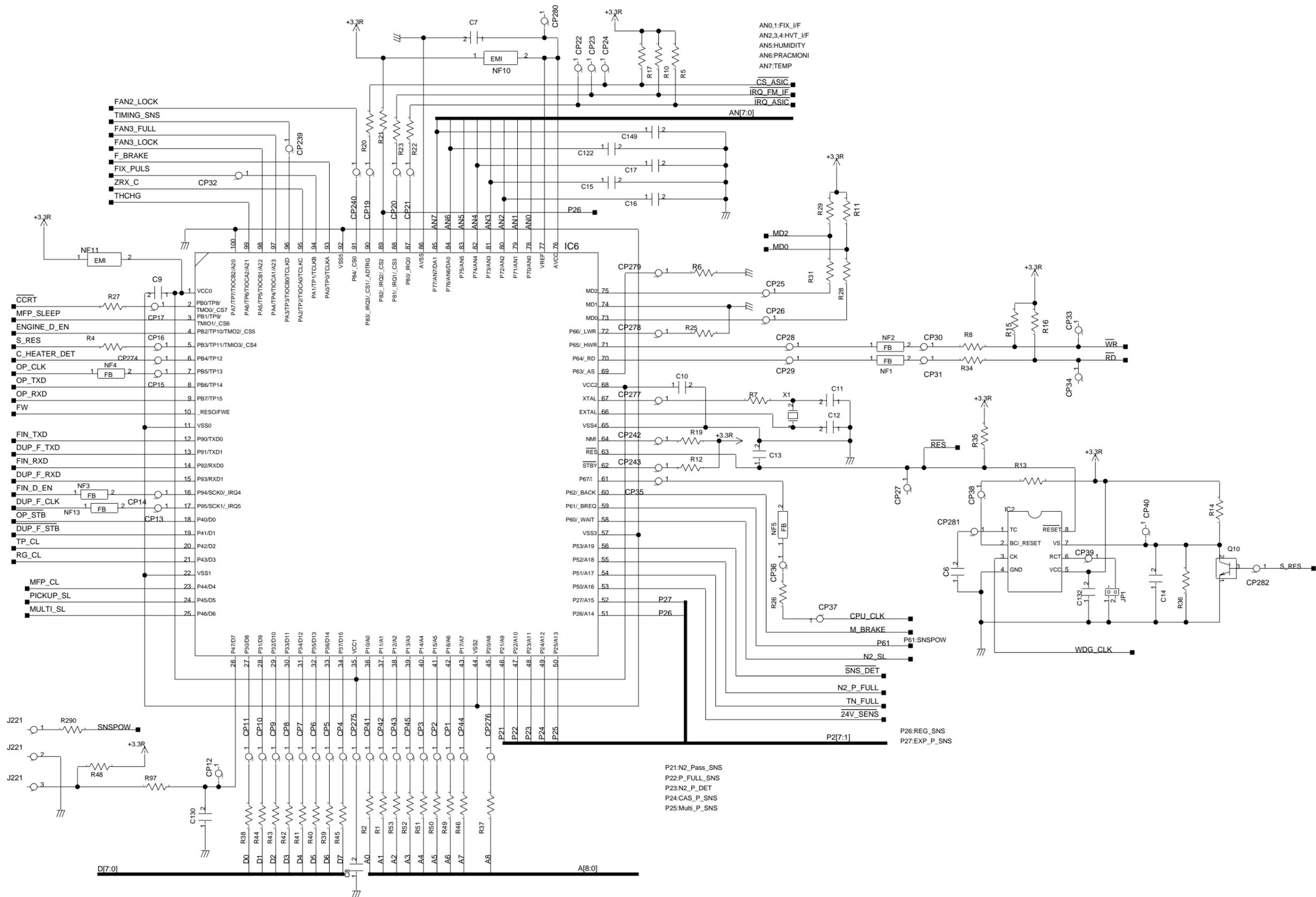


## 1 Controller

DC controller PCB

DC Controller PCB 1

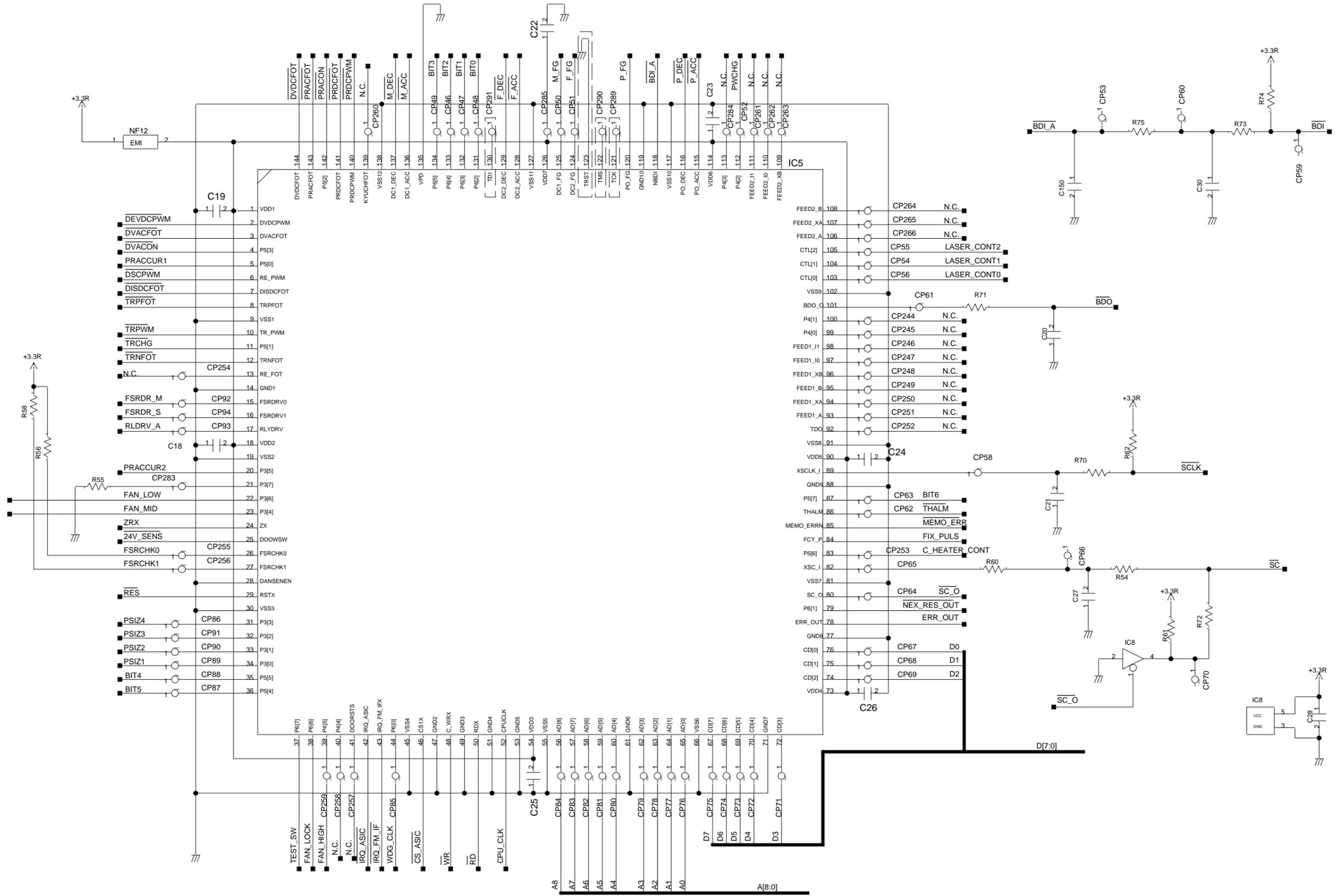
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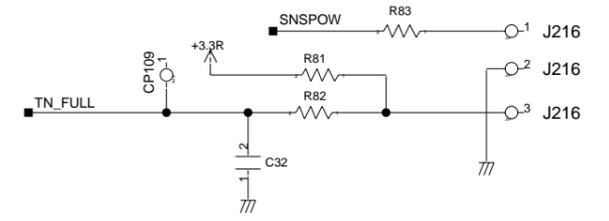
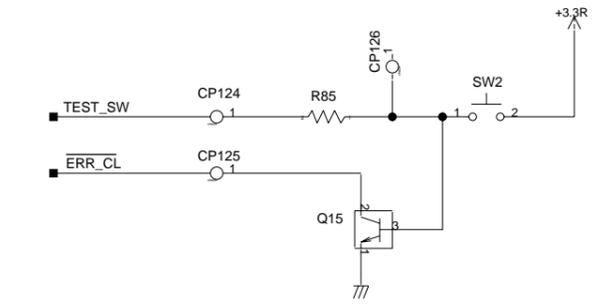
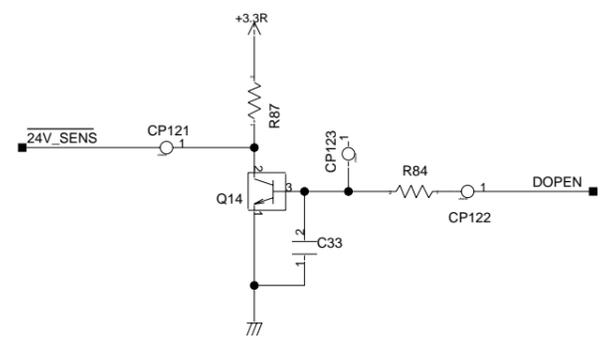
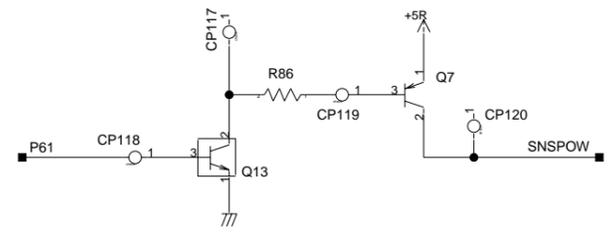
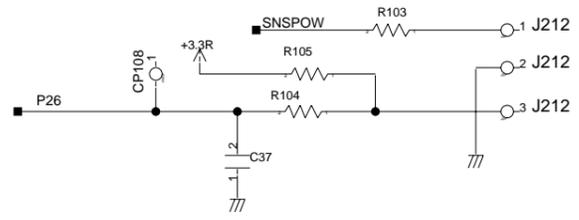
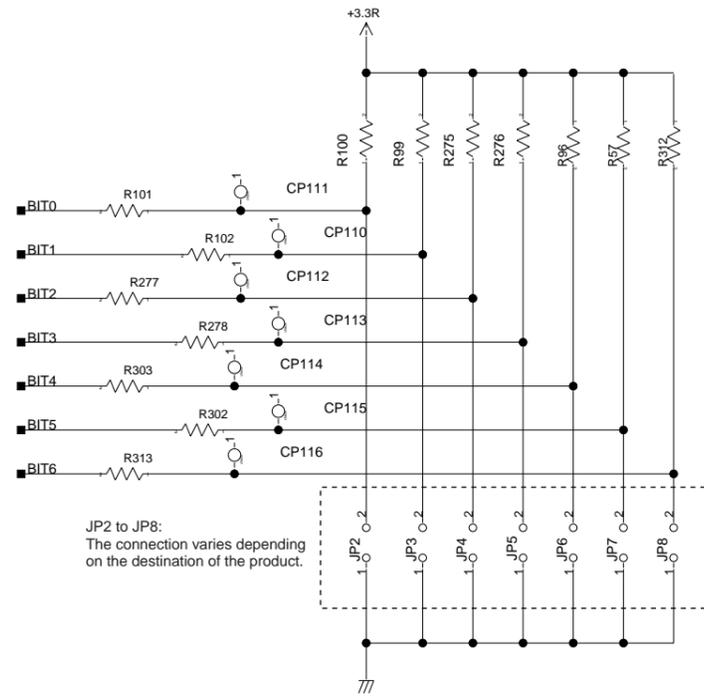
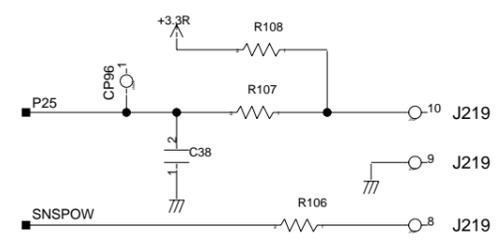
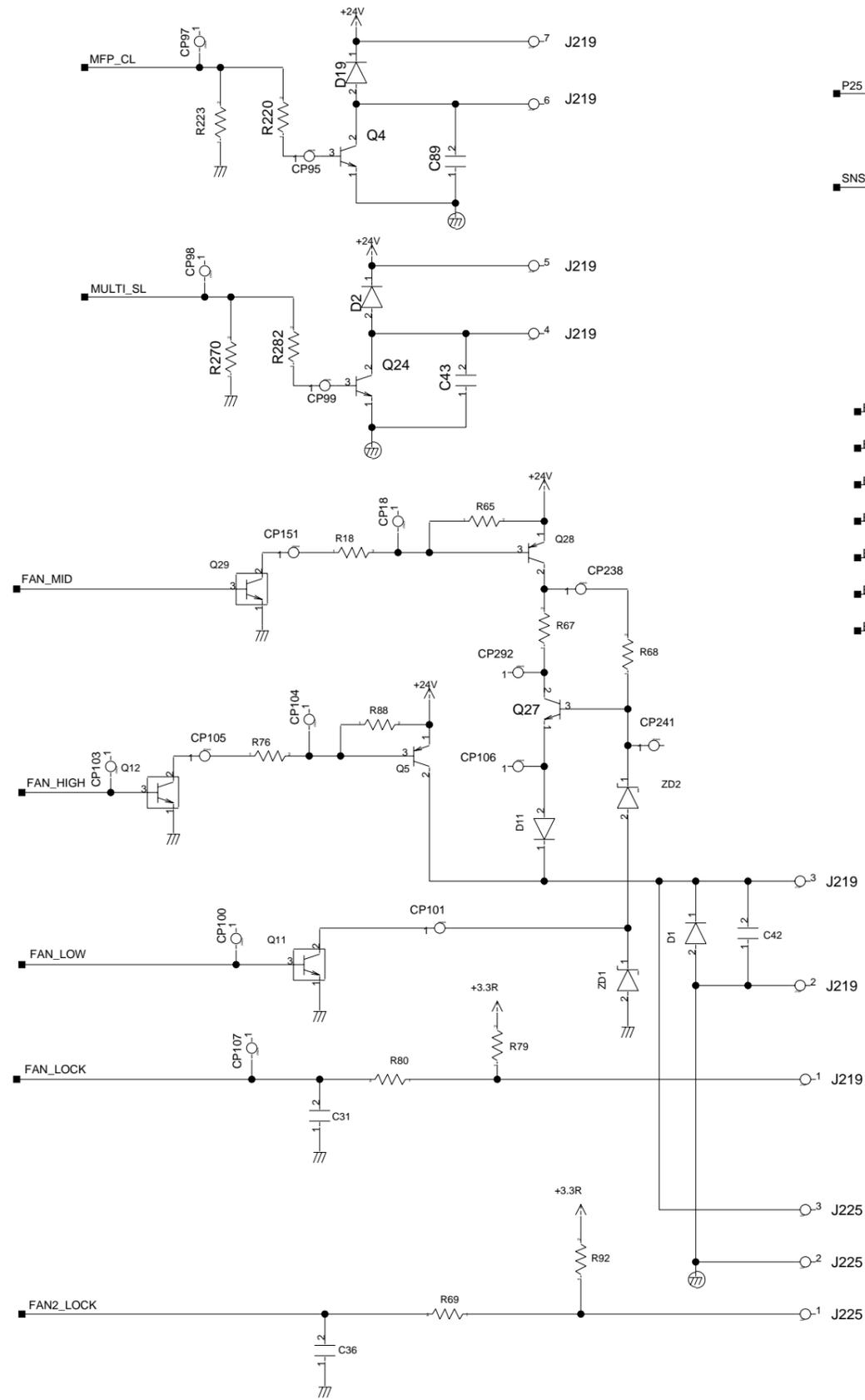
DC Controller PCB 2

iR2022i / iR2025 / iR2030 / iR2018 / iR2022 / iR2018i

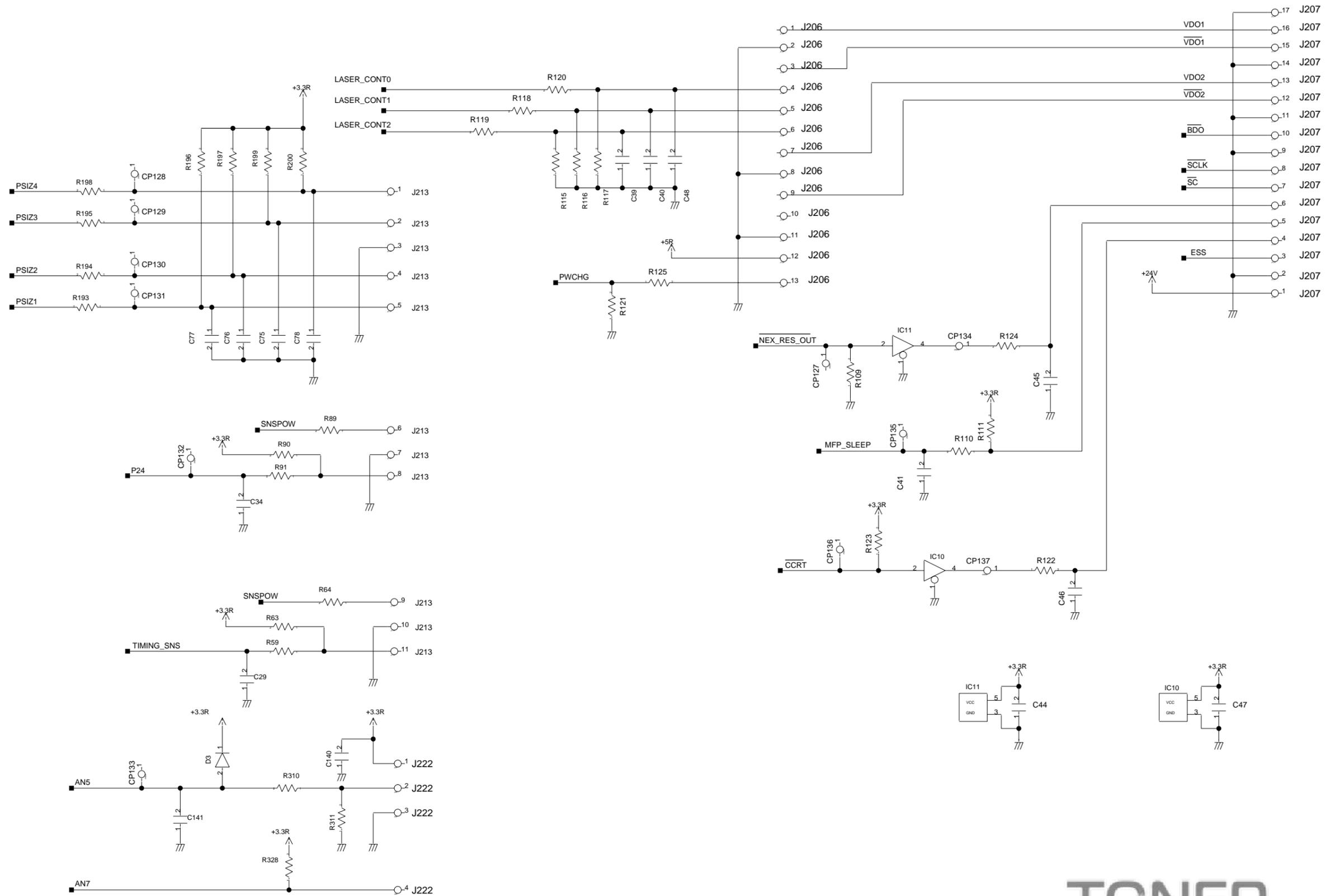


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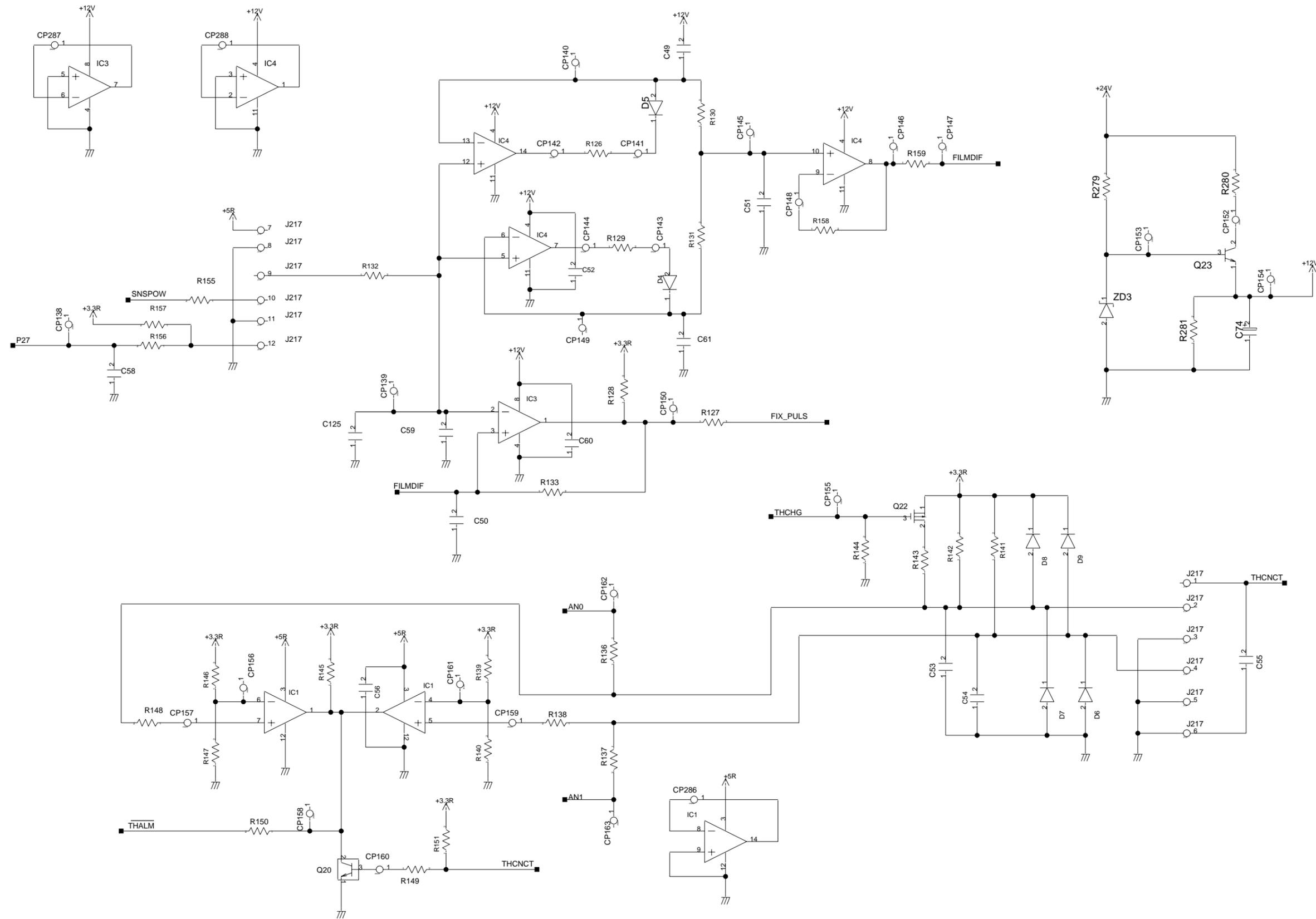
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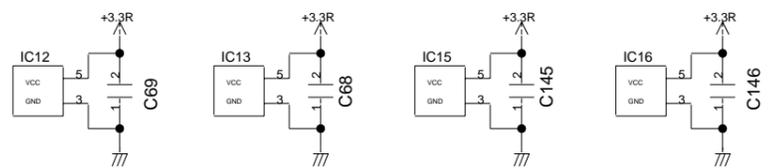
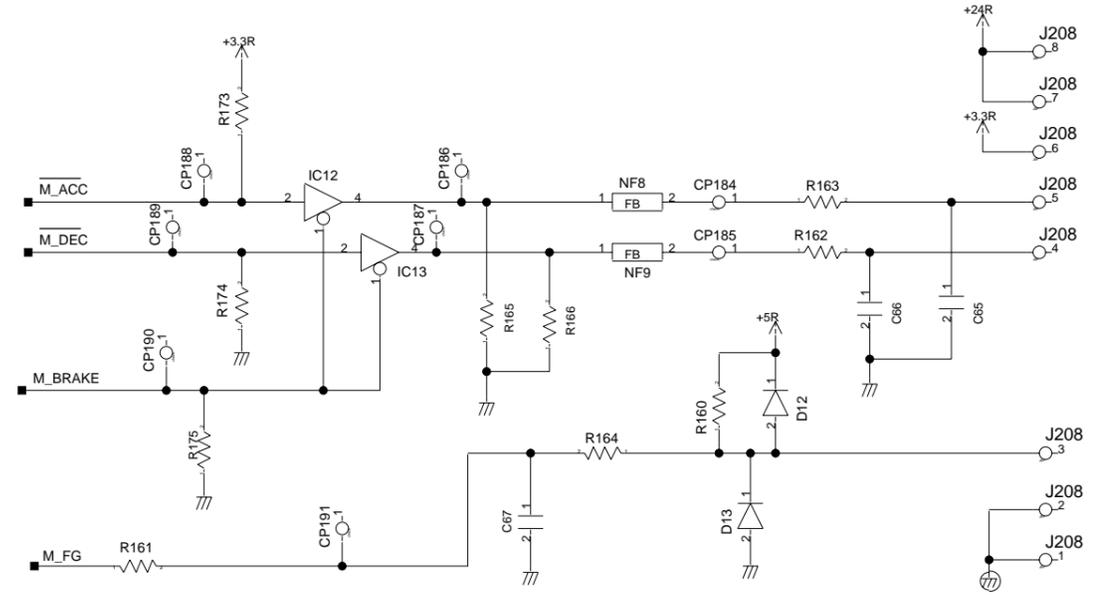
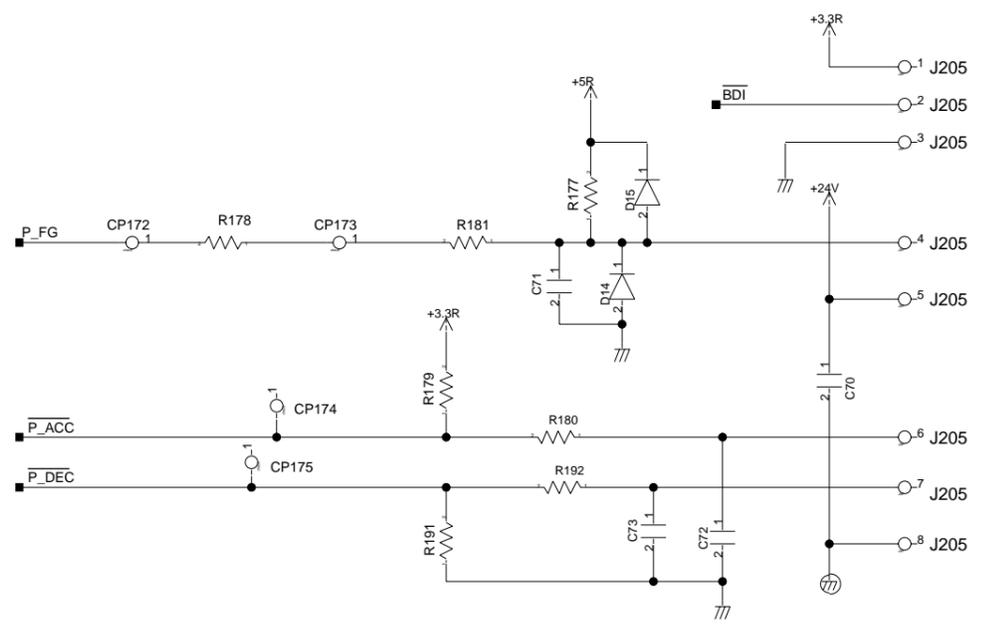
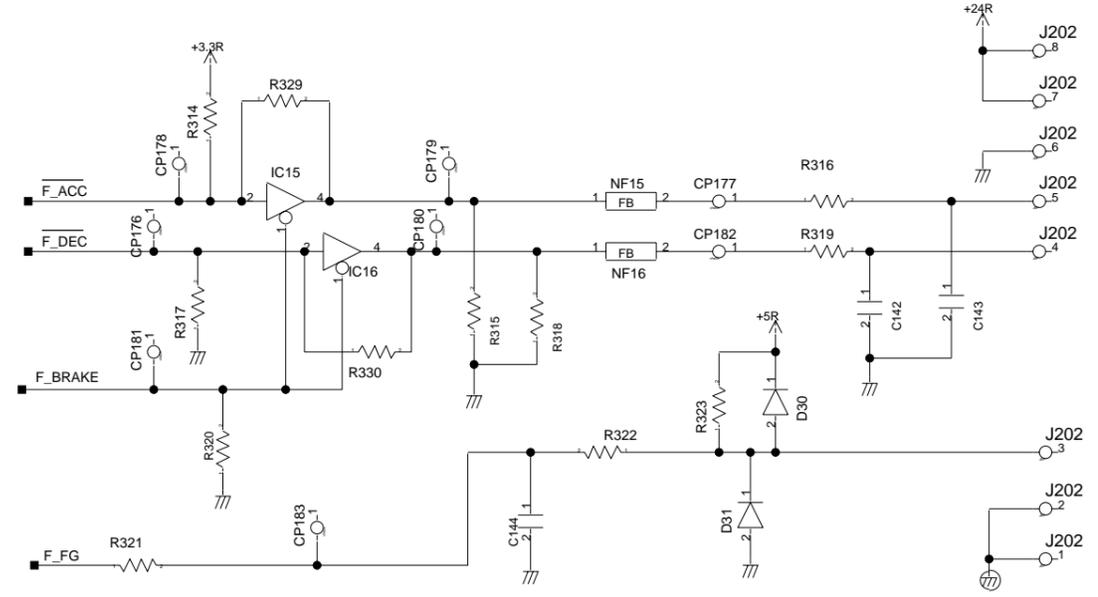
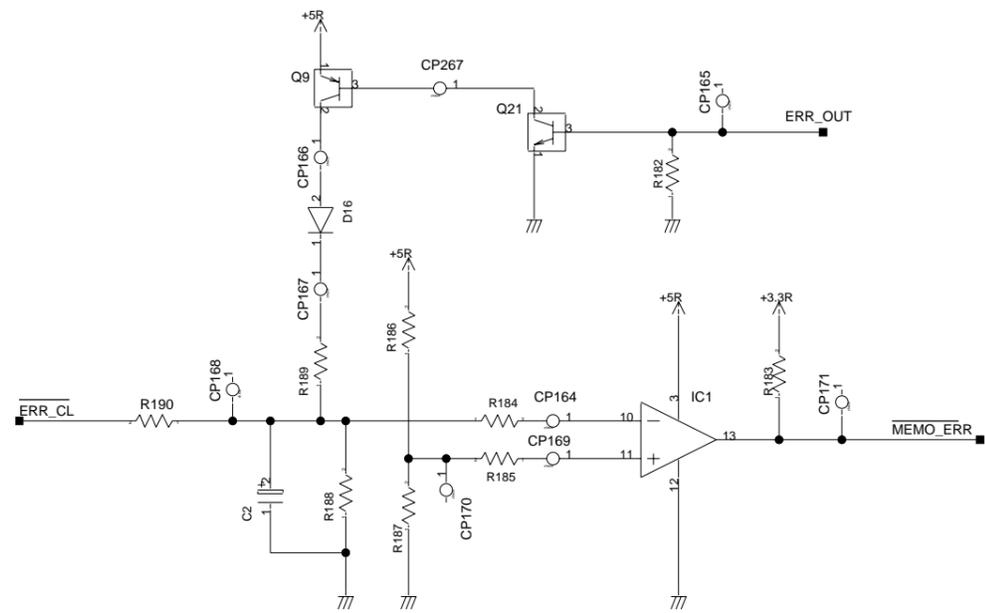
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DC Controller PCB 5

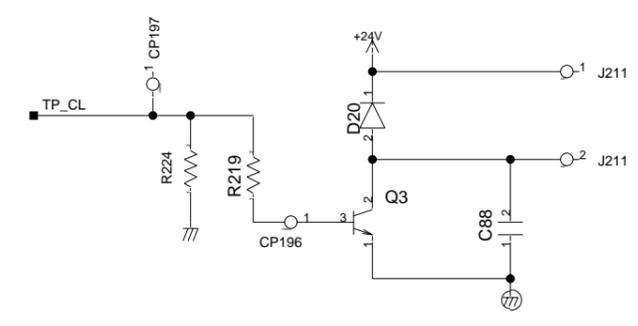
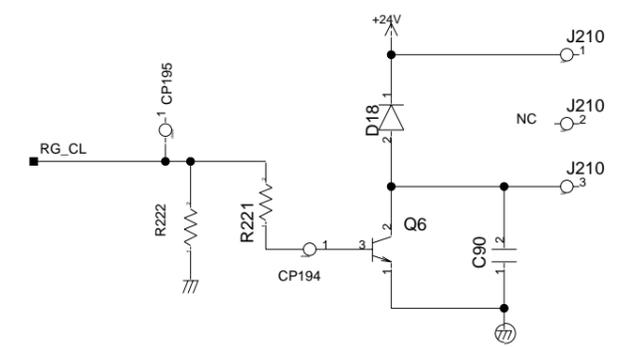
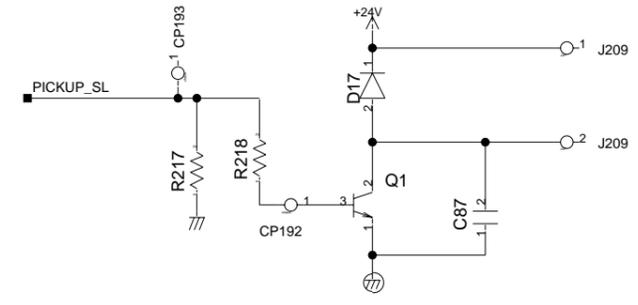
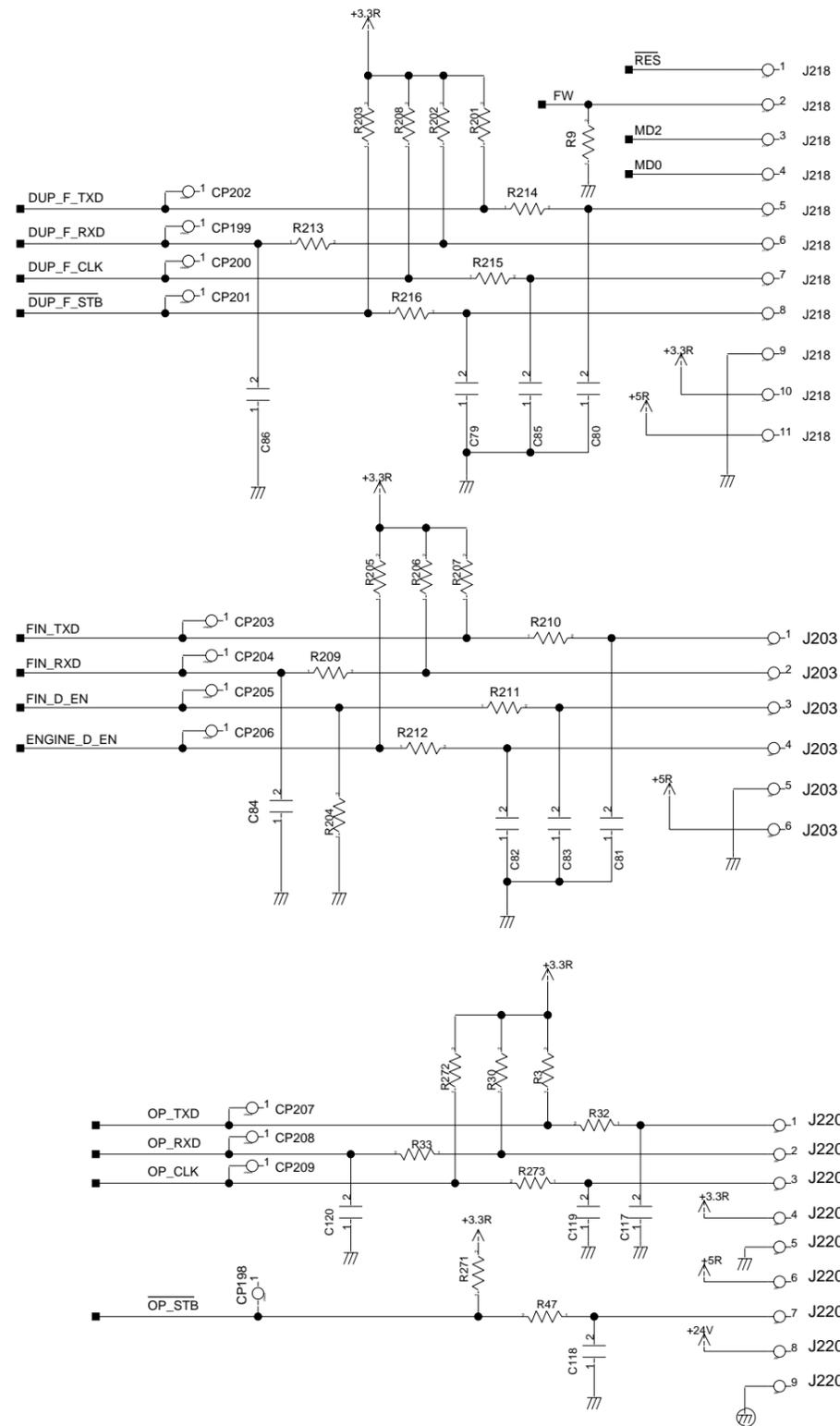
iR2022i / iR2025 / iR2030 / iR2018 / iR2022 / iR2018i



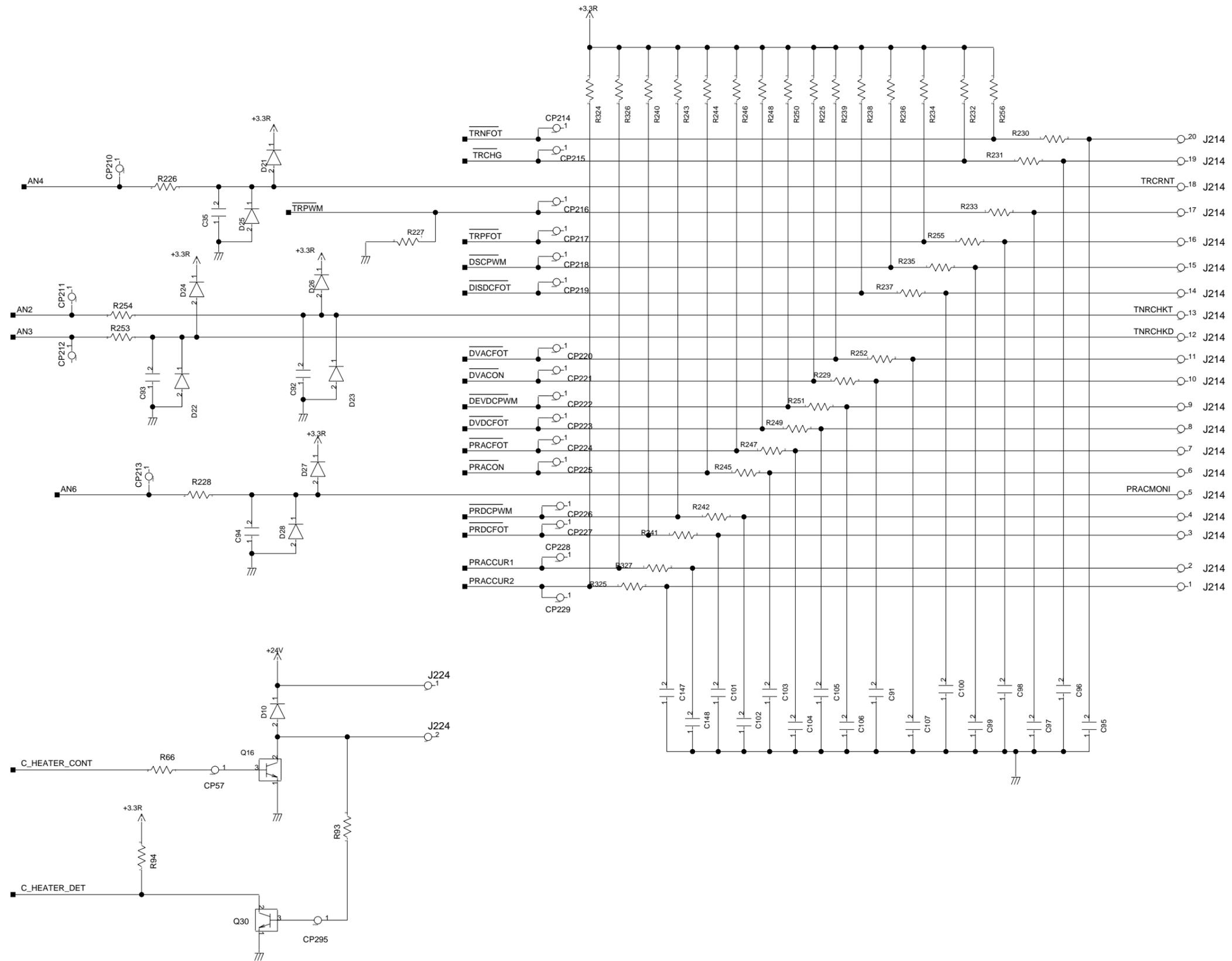
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F-1-6



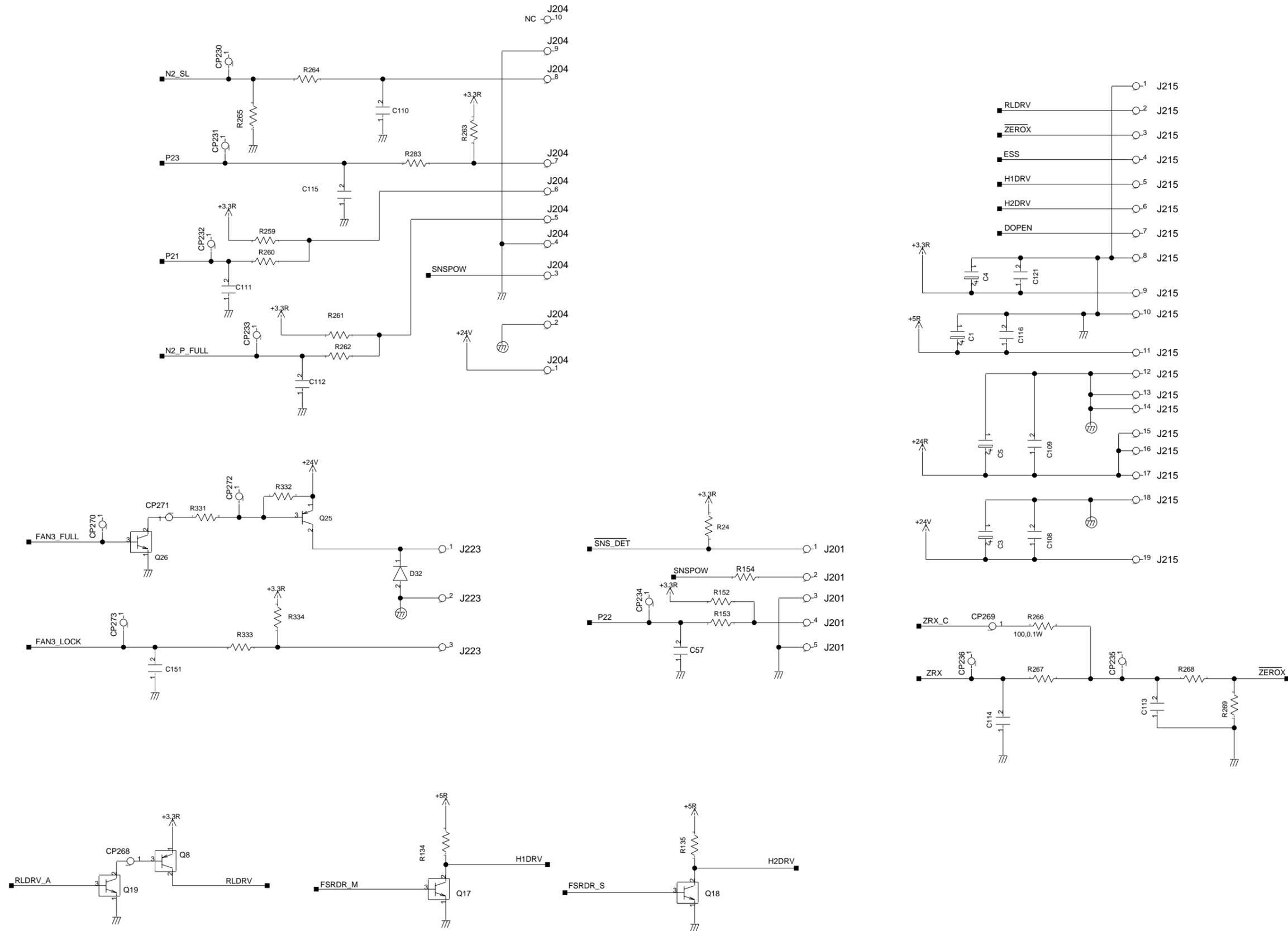
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F-1-8

DC Controller PCB 9

iR2022i / iR2025 / iR2030 / iR2018 / iR2022 / iR2018i



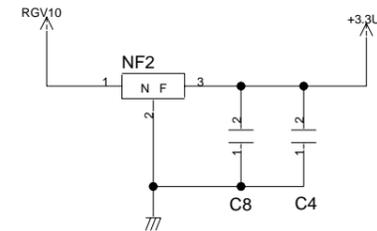
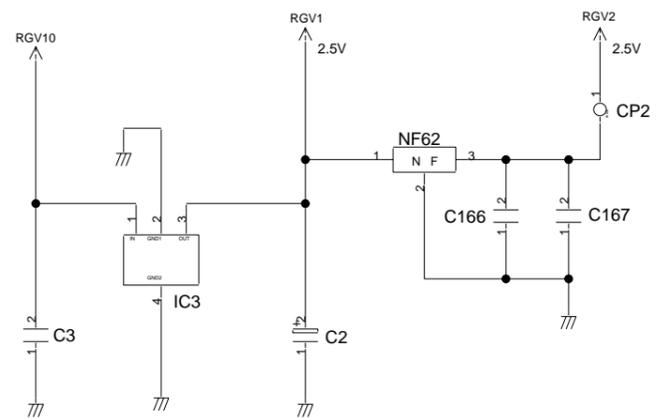
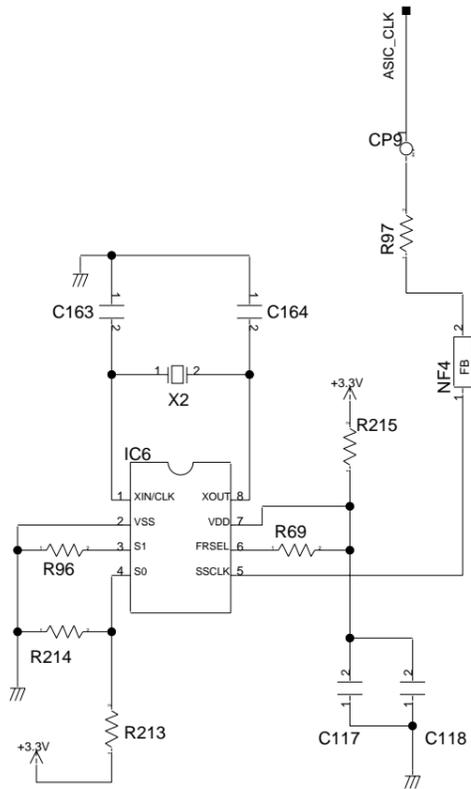
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Reader Controller PCB

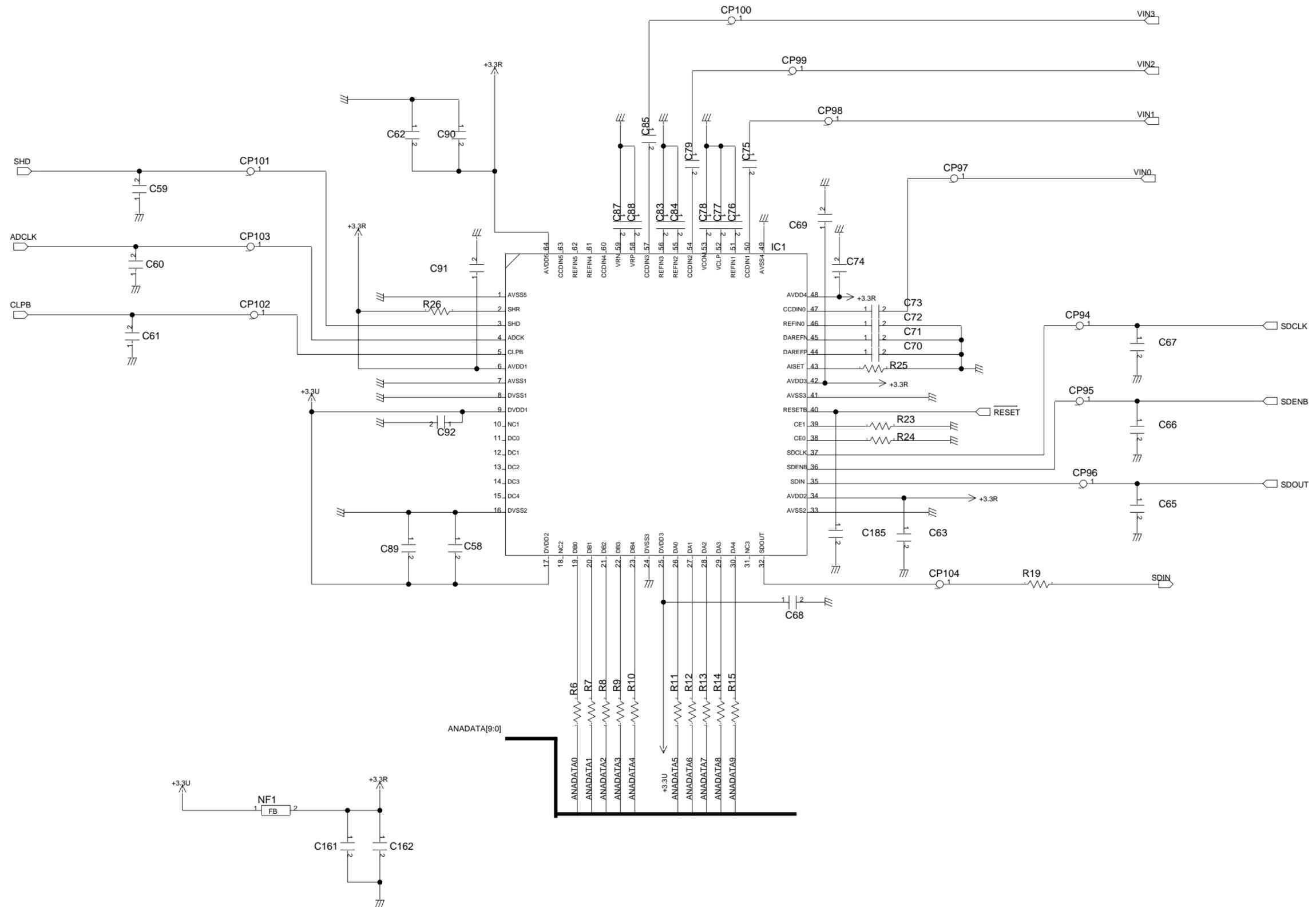
Reader Controller PCB 1

iR2022i / iR2025 / iR2030 / iR2018 / iR2022 / iR2018i

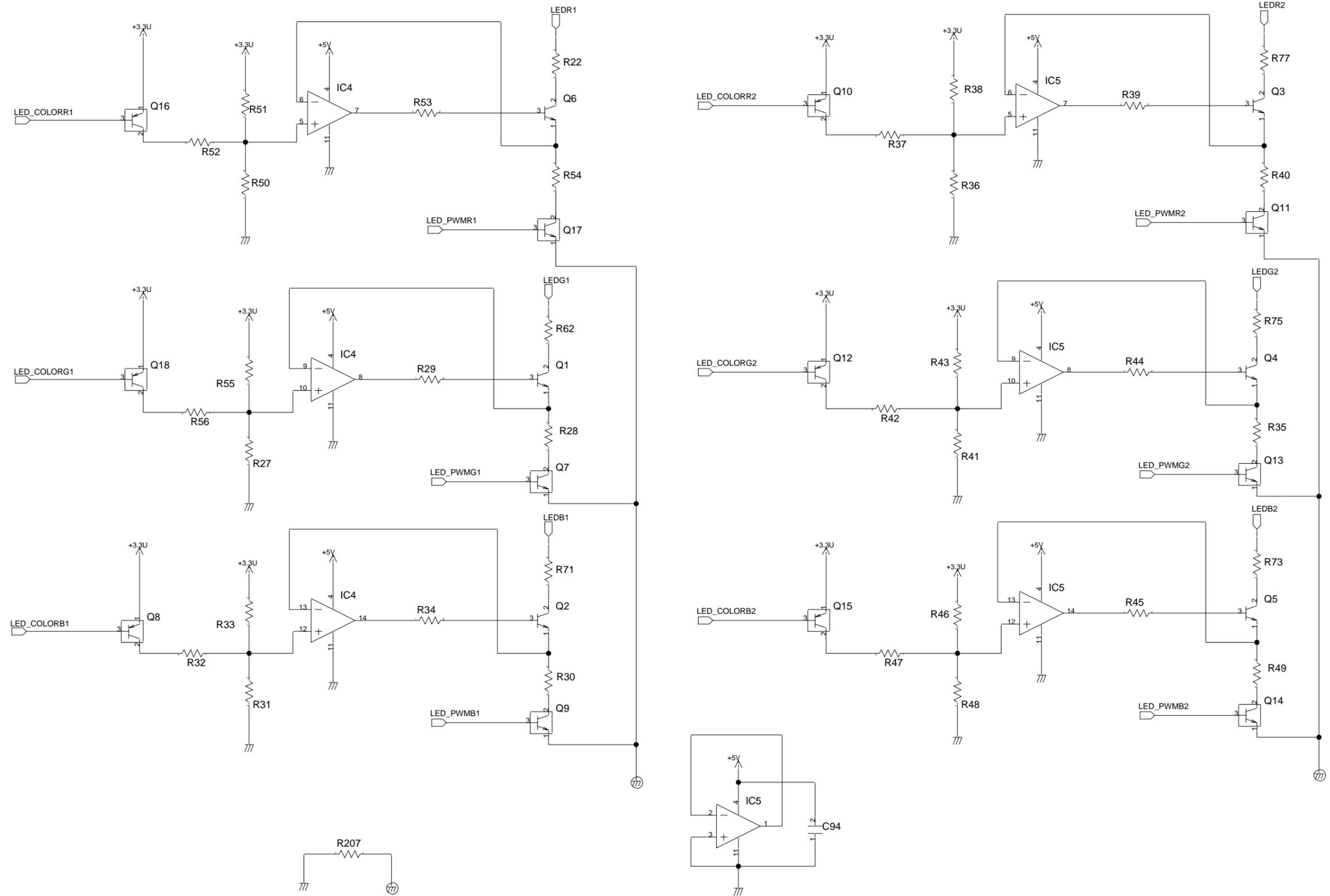




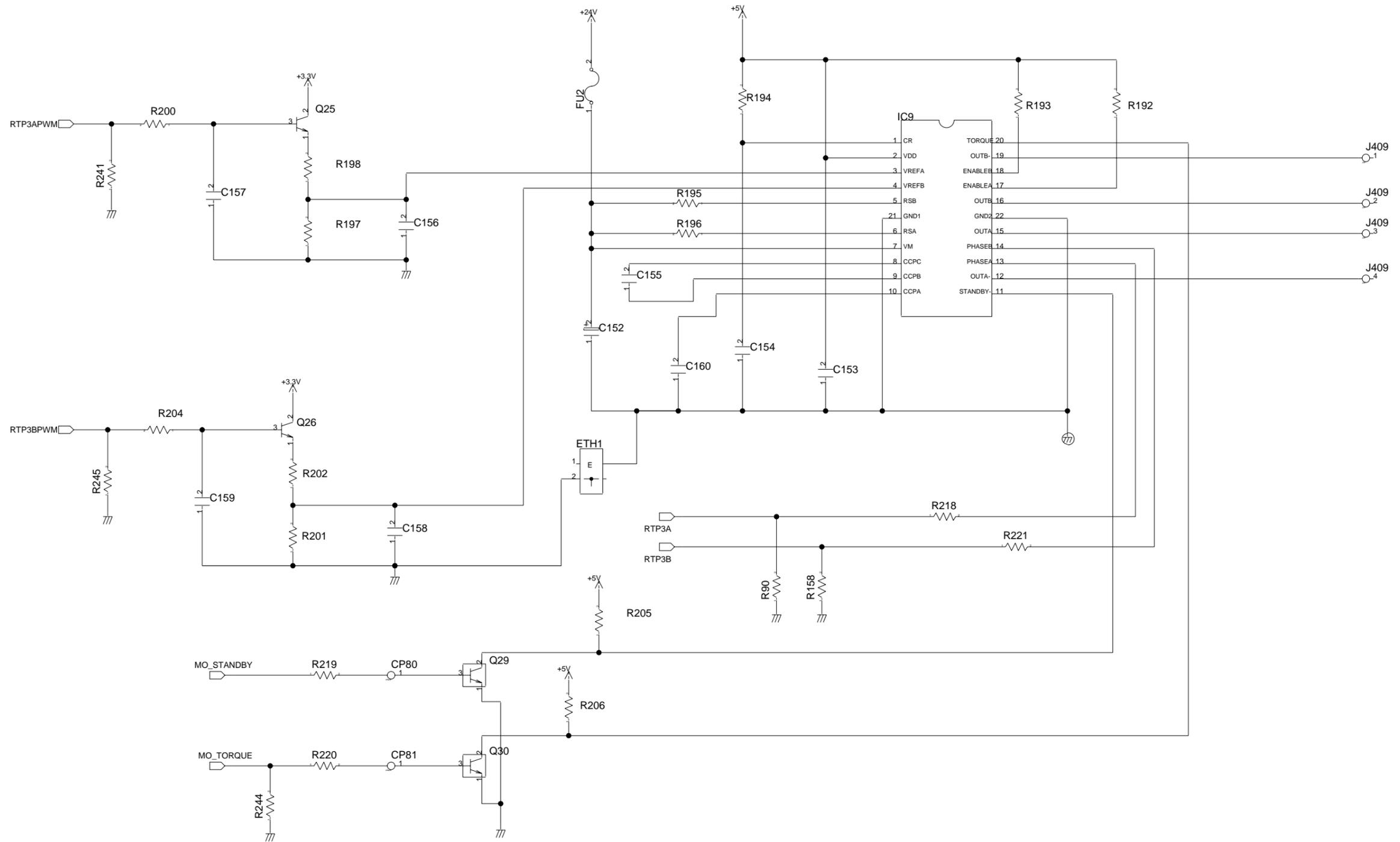
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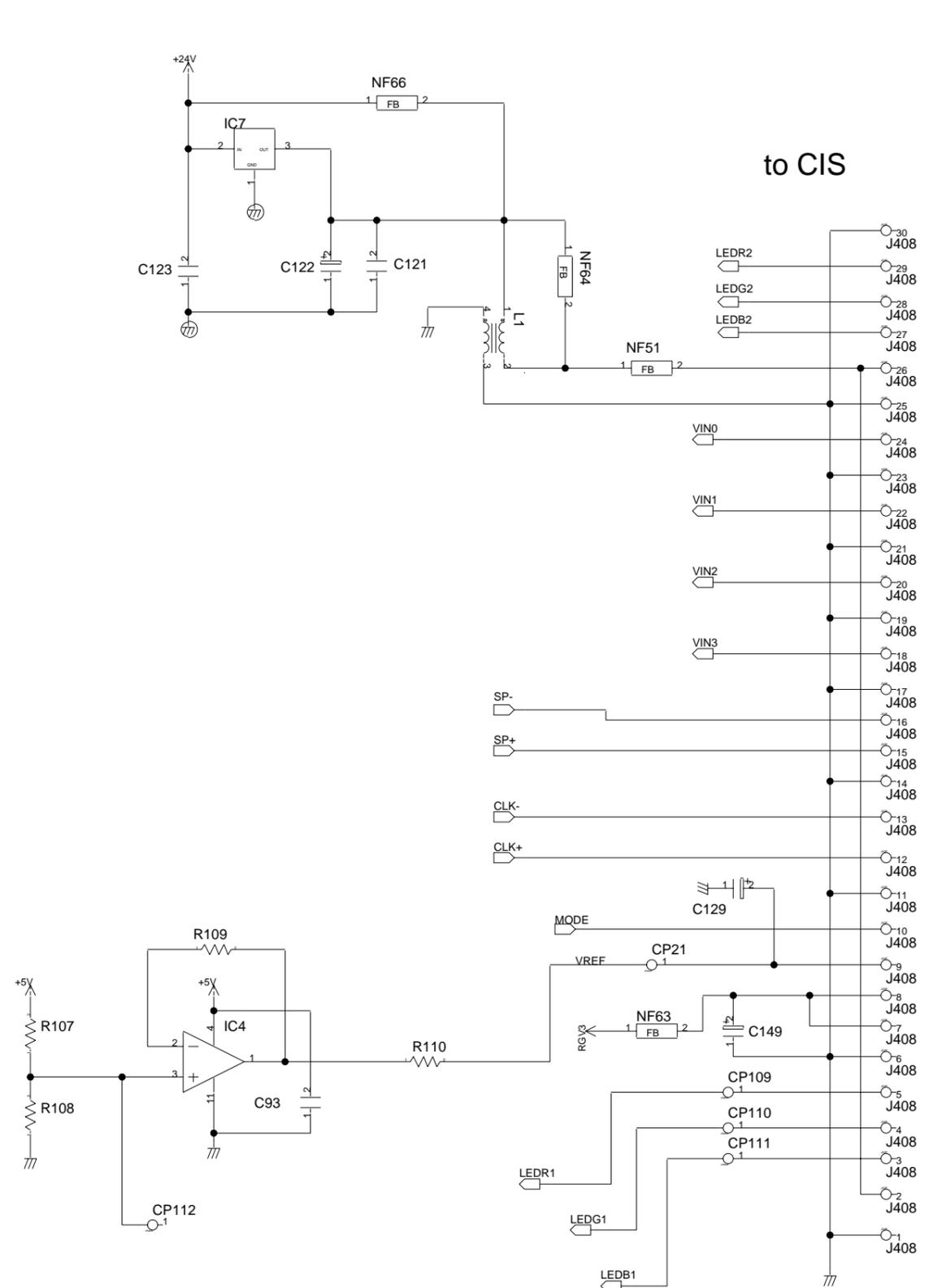
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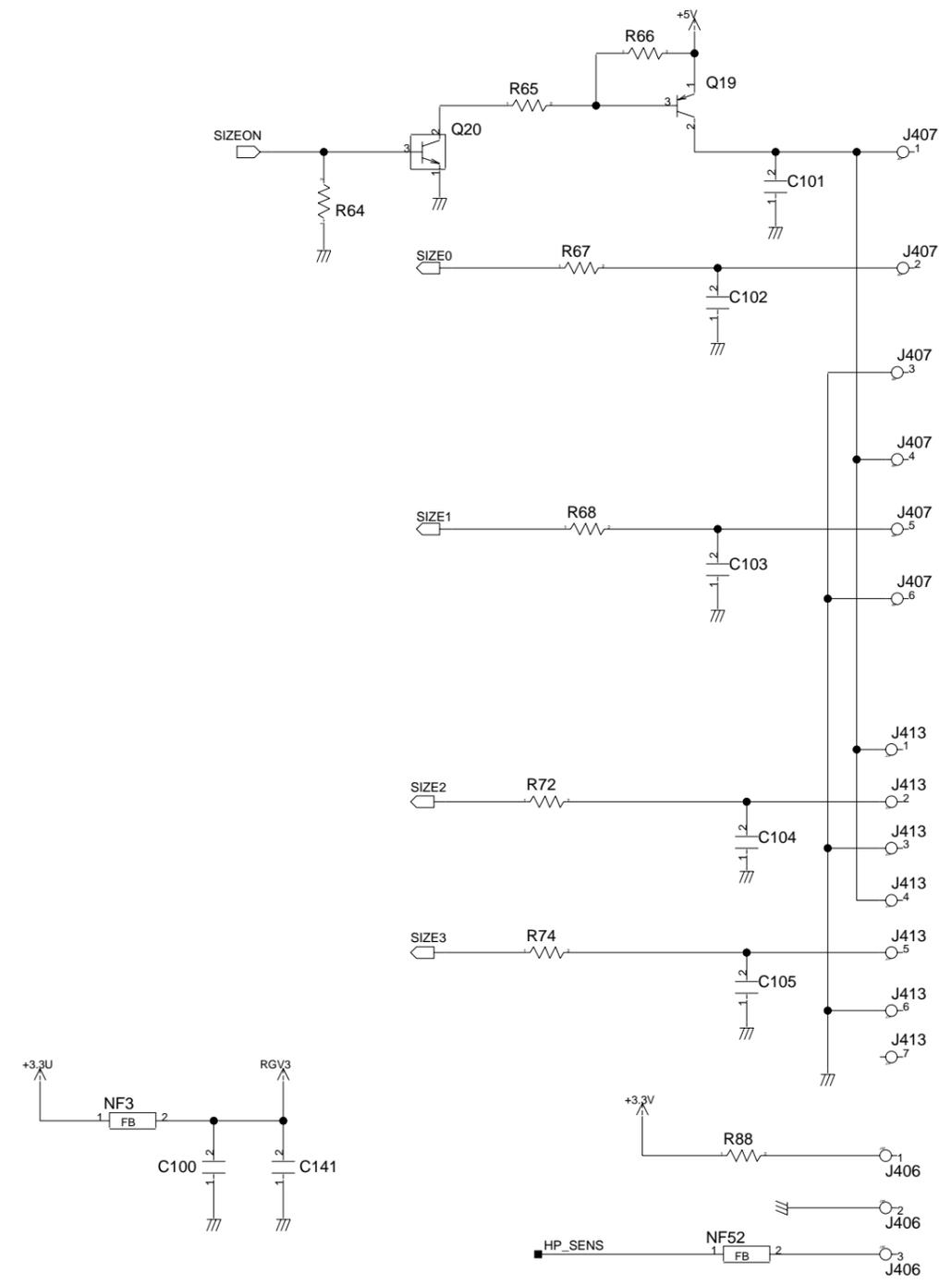
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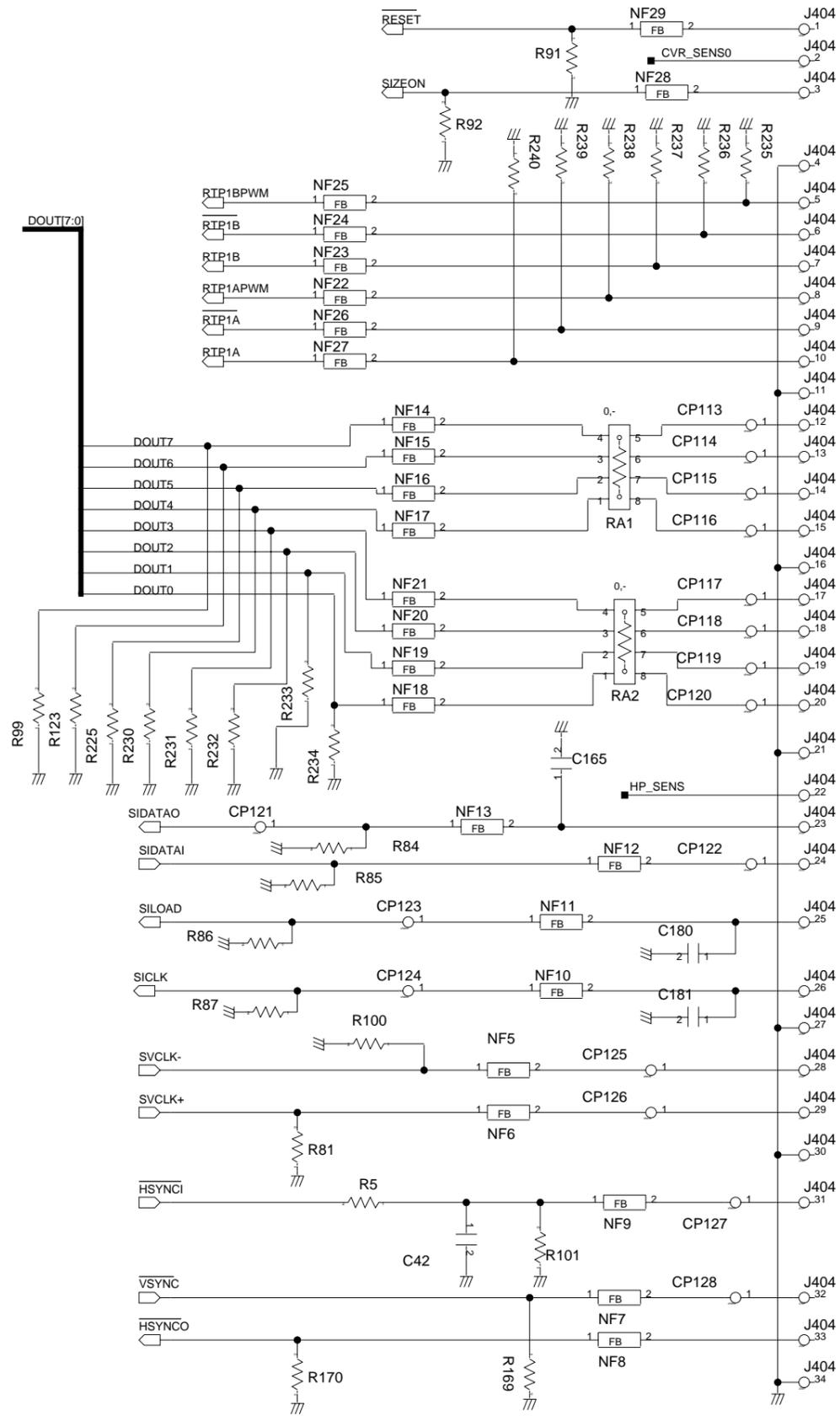
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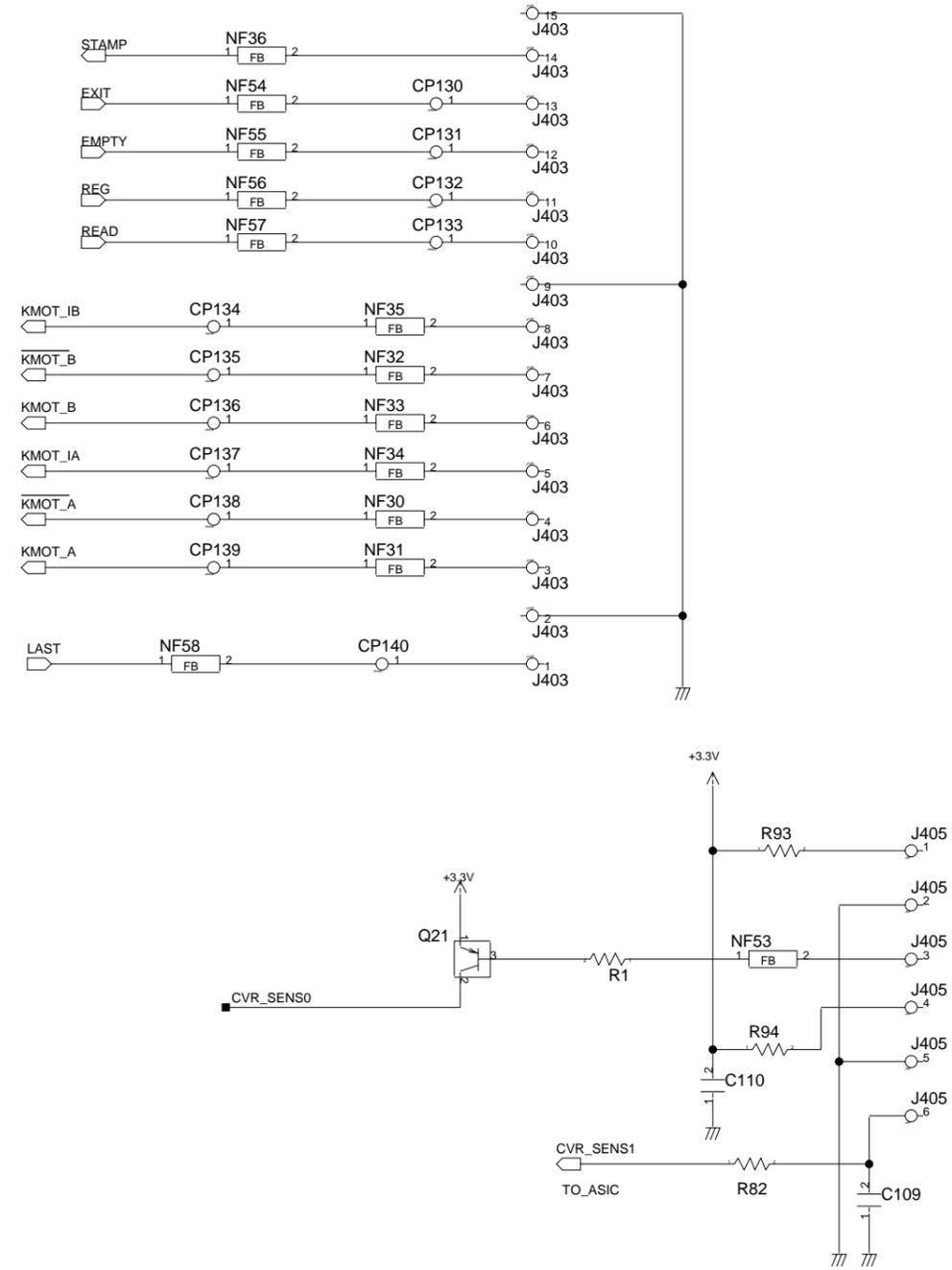




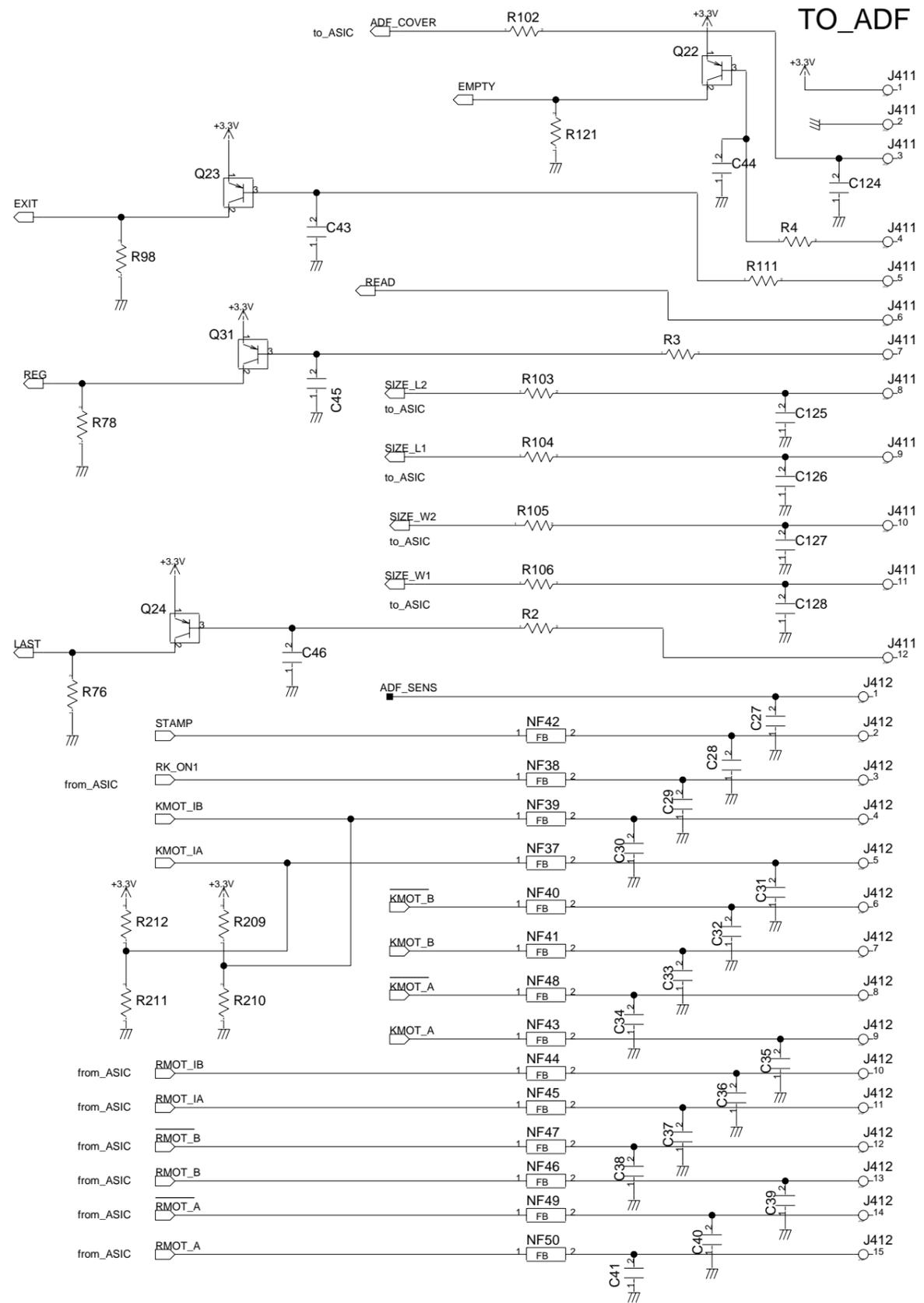
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TO\_NEXUS

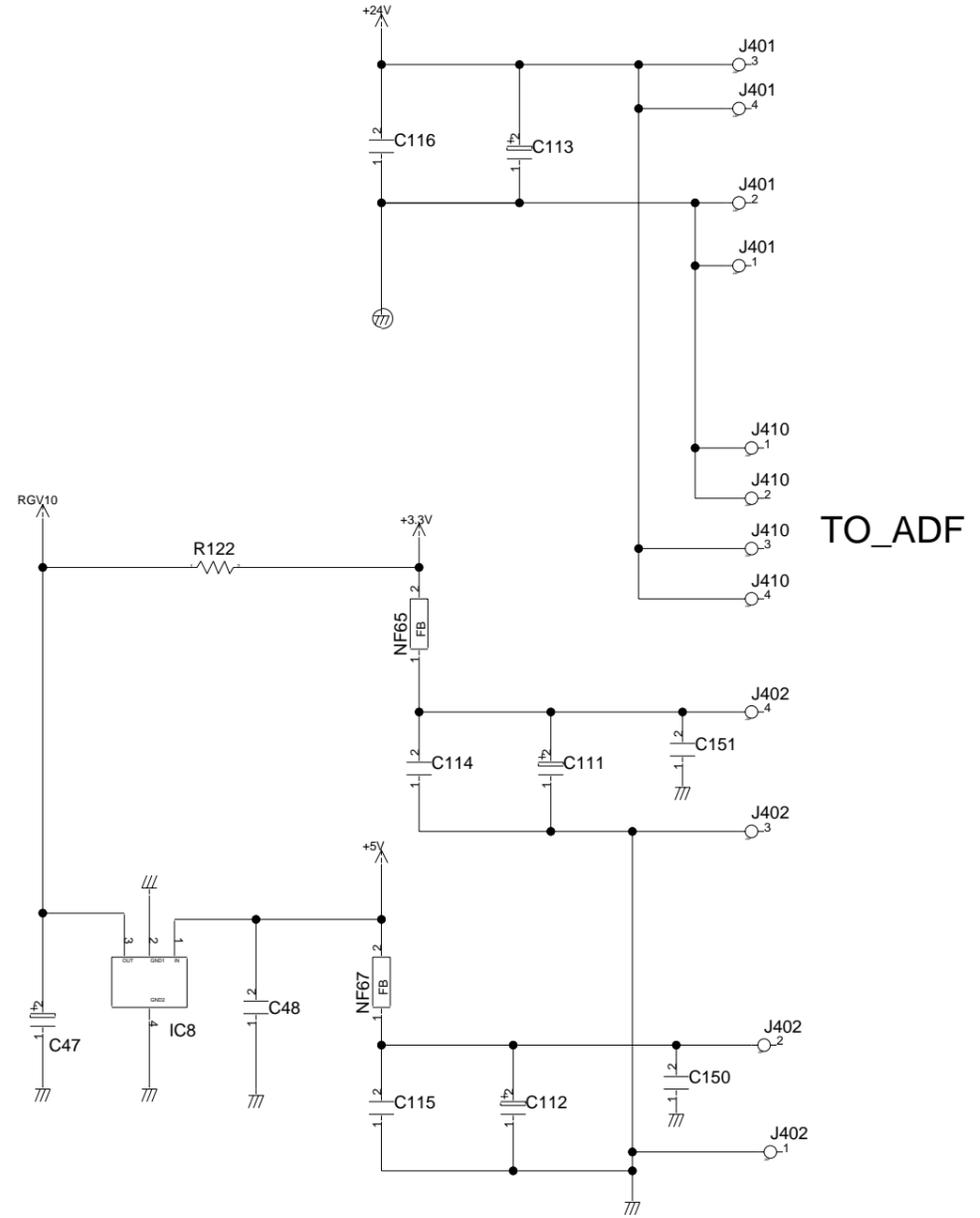






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POWER\_SUPPLY



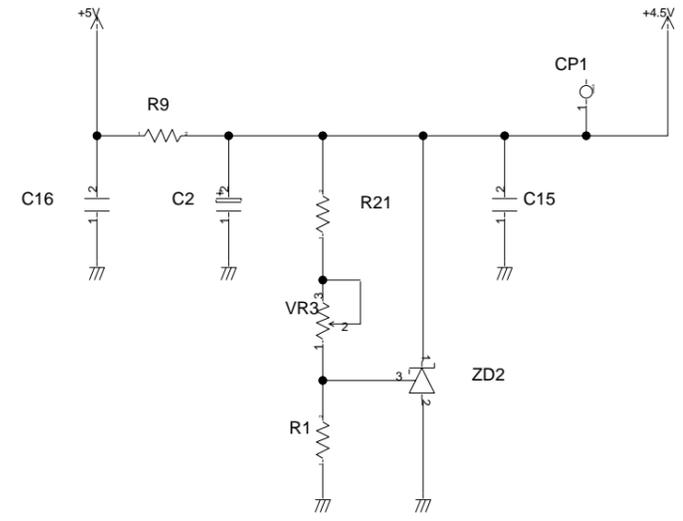
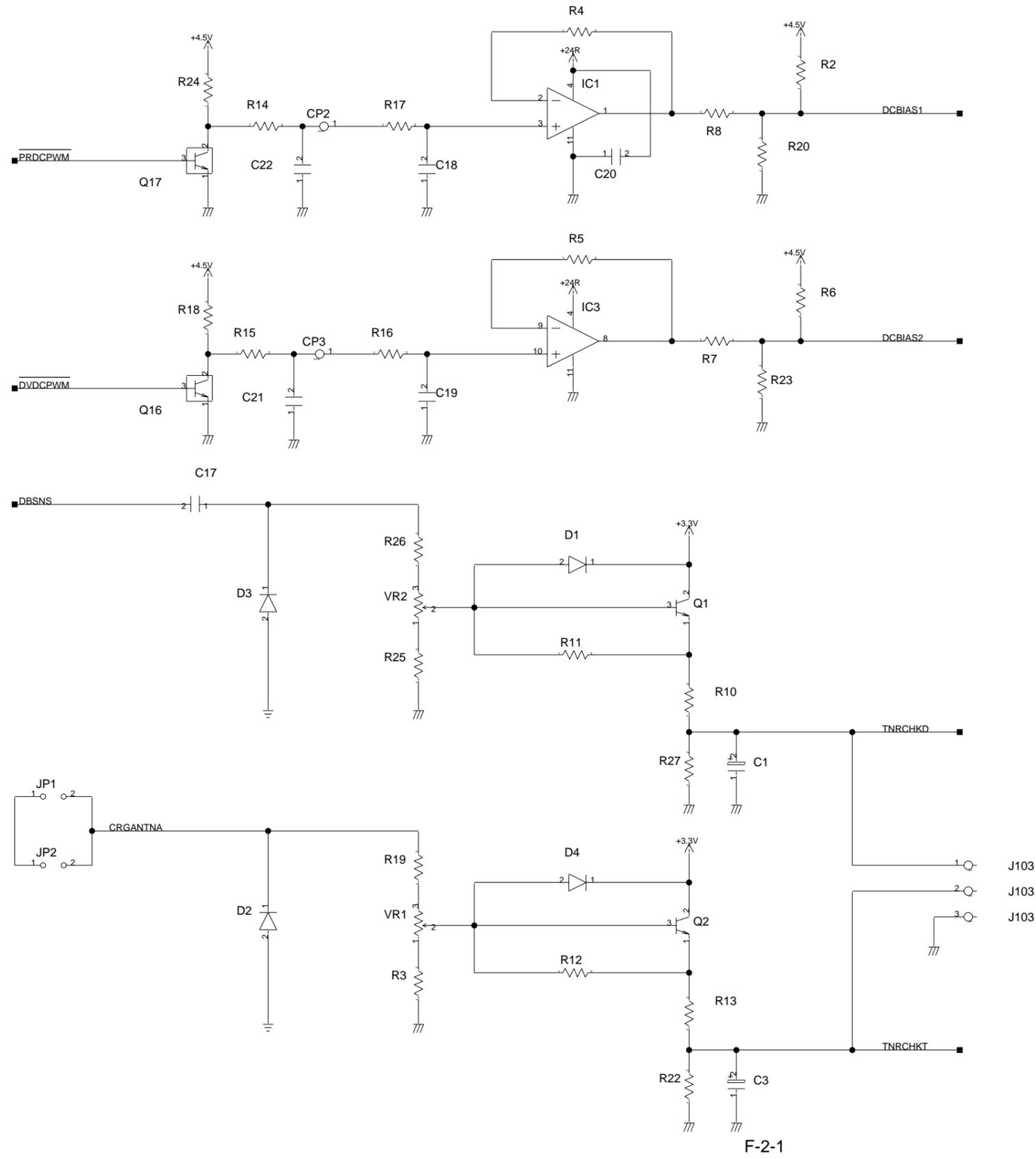


2 Printer unit

HVT PCB

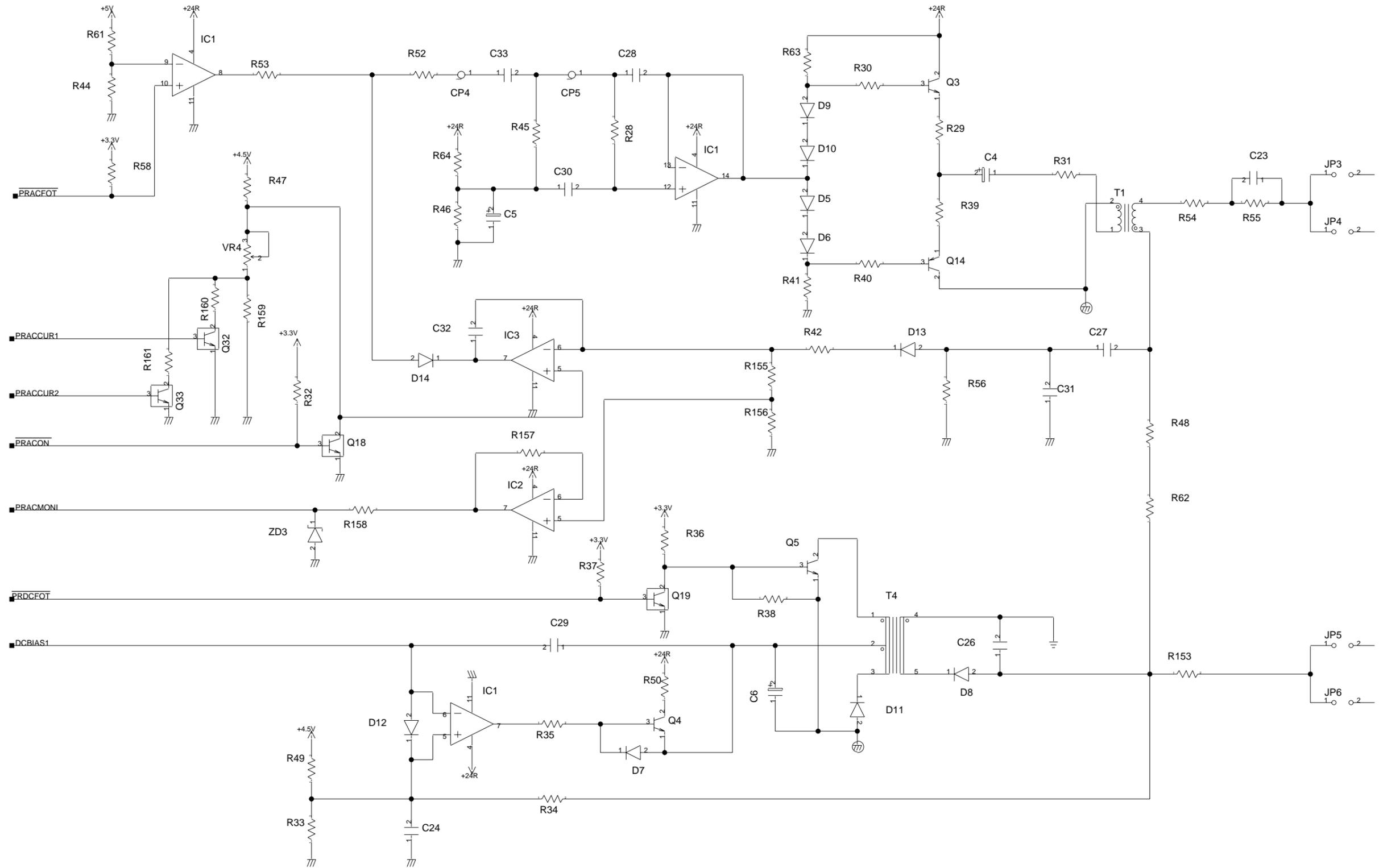
HVT PCB 1

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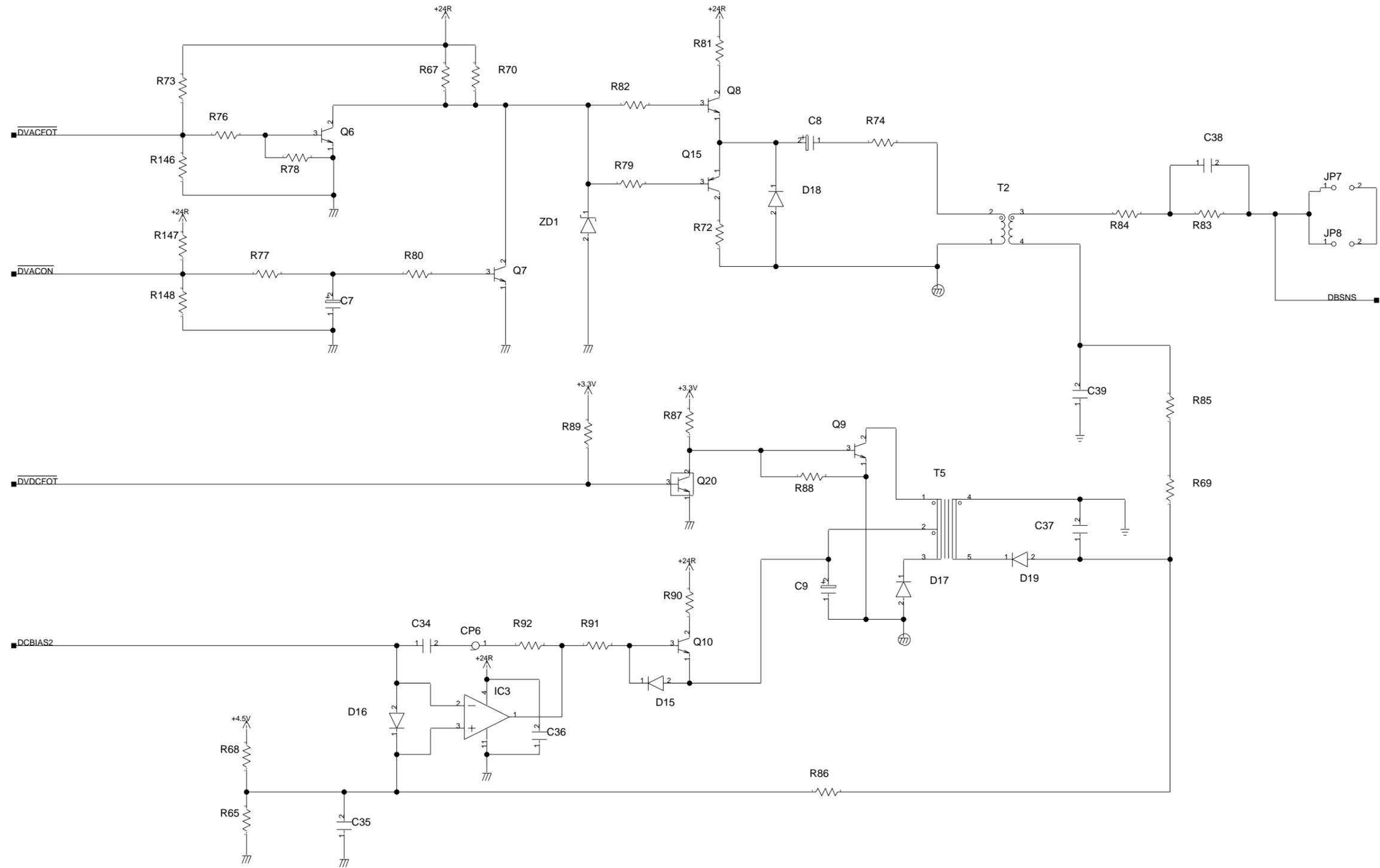


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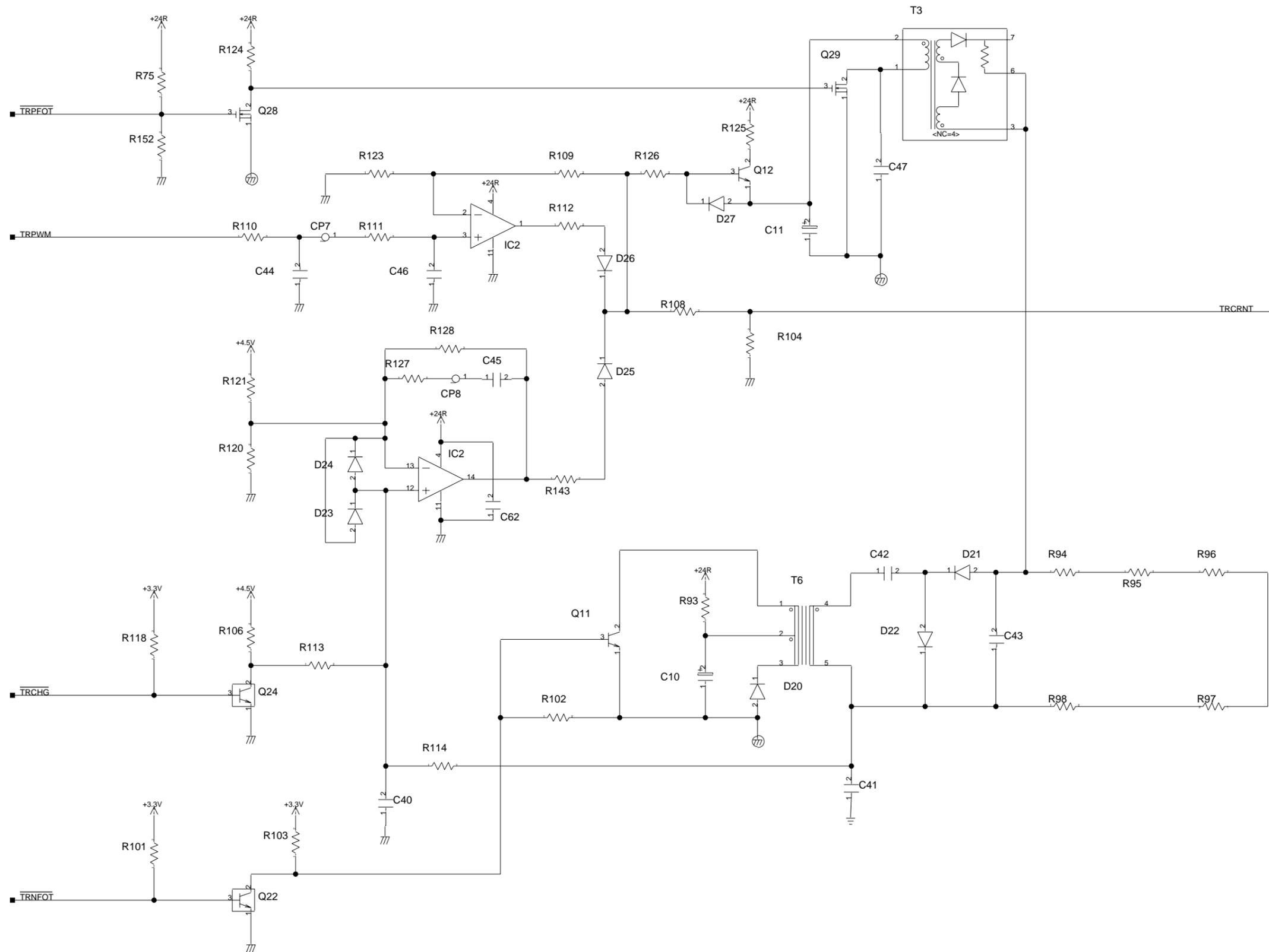




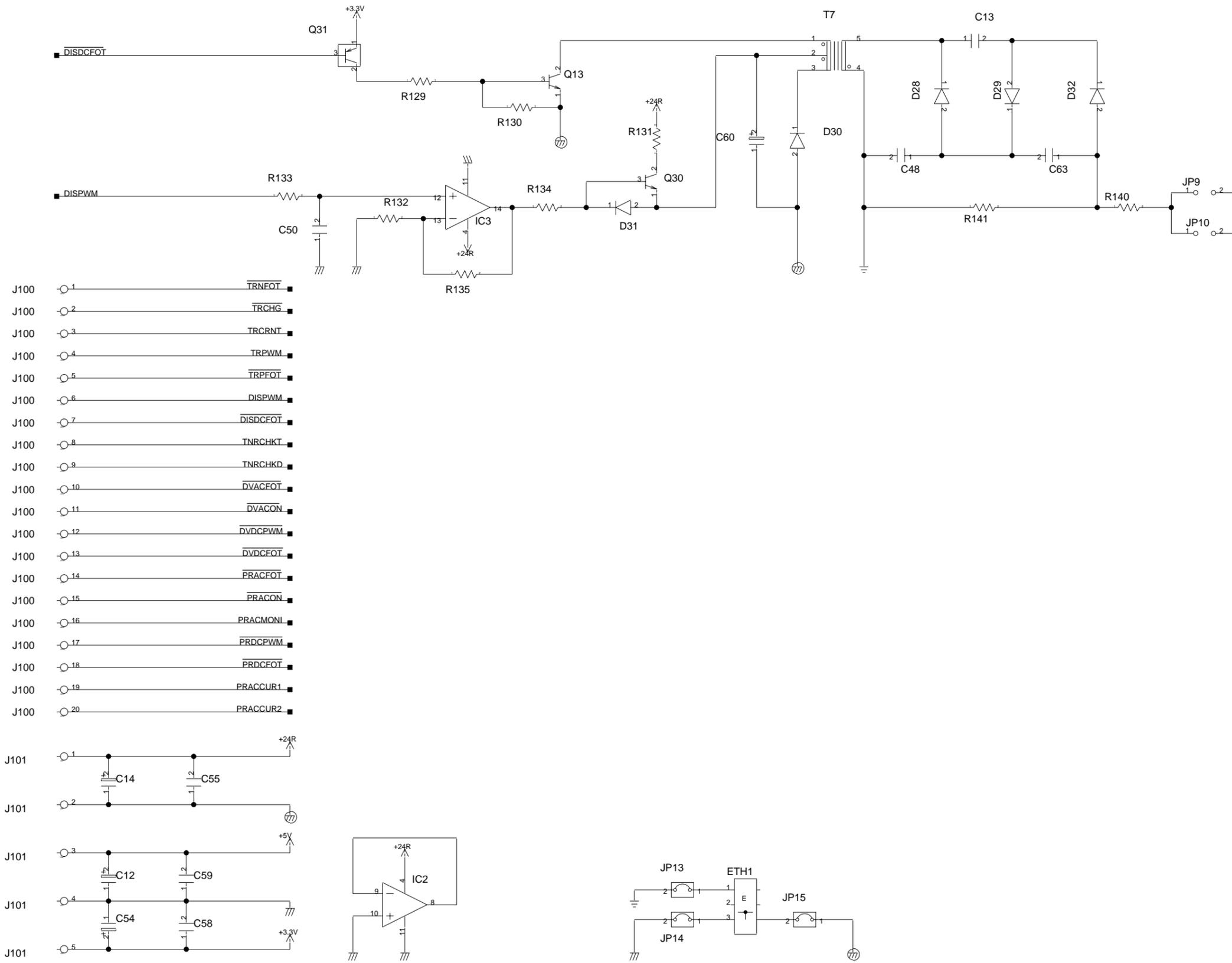
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F-2-4



F-2-5

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JP16 1-o 0-2	JP36 1-o 0-2	JP56 1-o 0-2	JP76 1-o 0-2	JP96 1-o 0-2	JP116 1-o 0-2
JP17 1-o 0-2	JP37 1-o 0-2	JP57 1-o 0-2	JP77 1-o 0-2	JP97 1-o 0-2	JP117 1-o 0-2
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