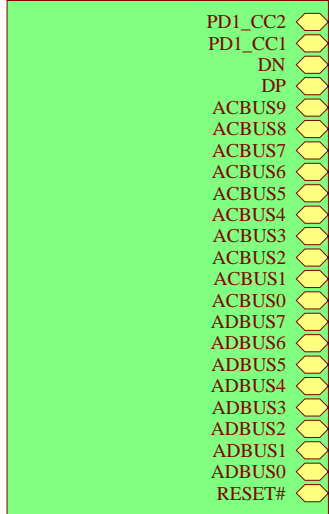
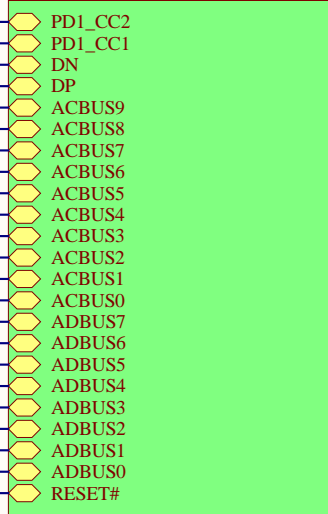


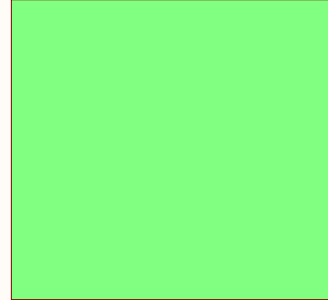
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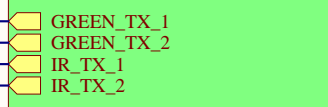
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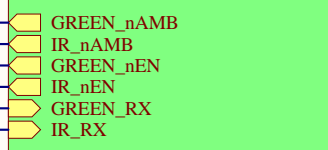
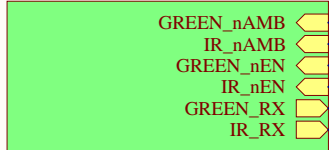
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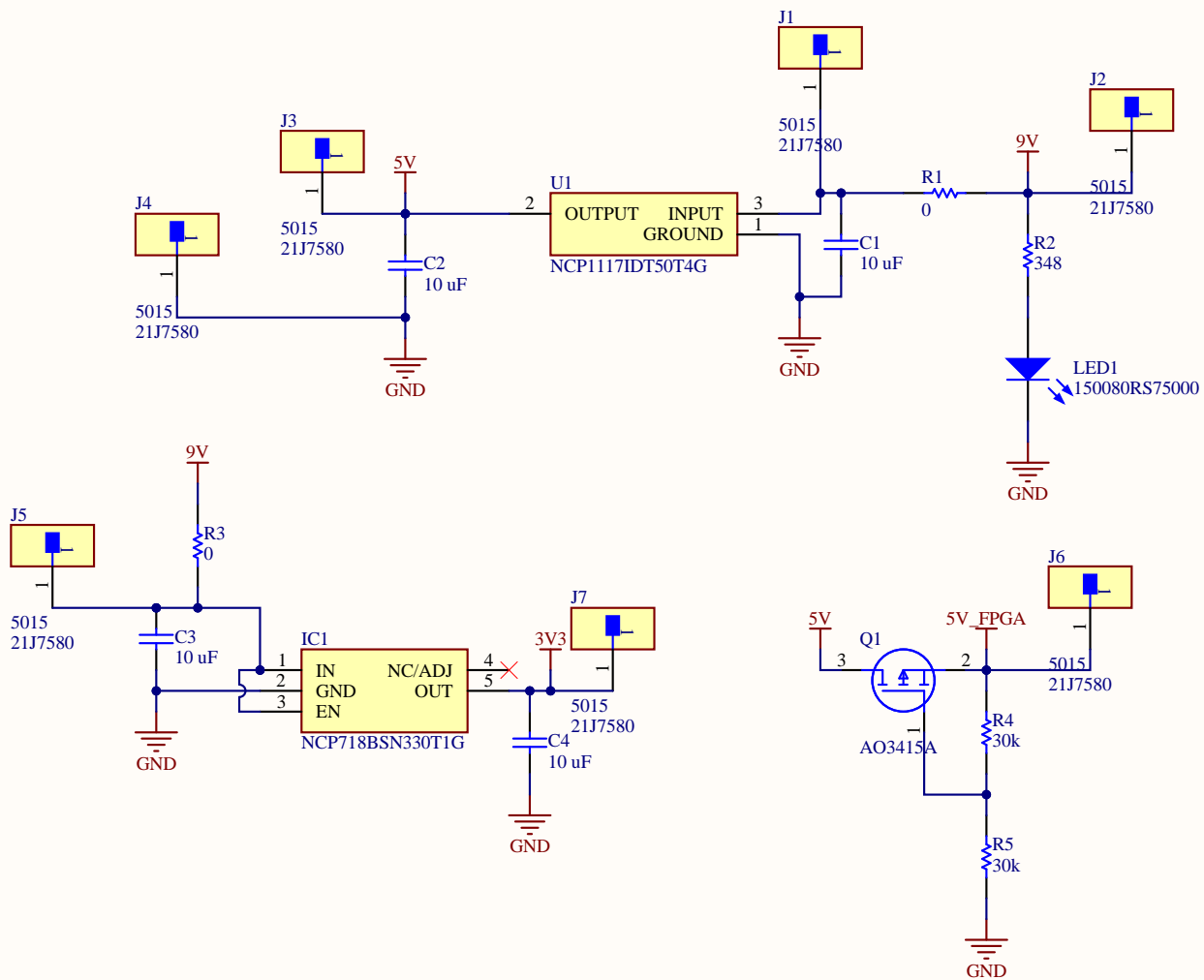
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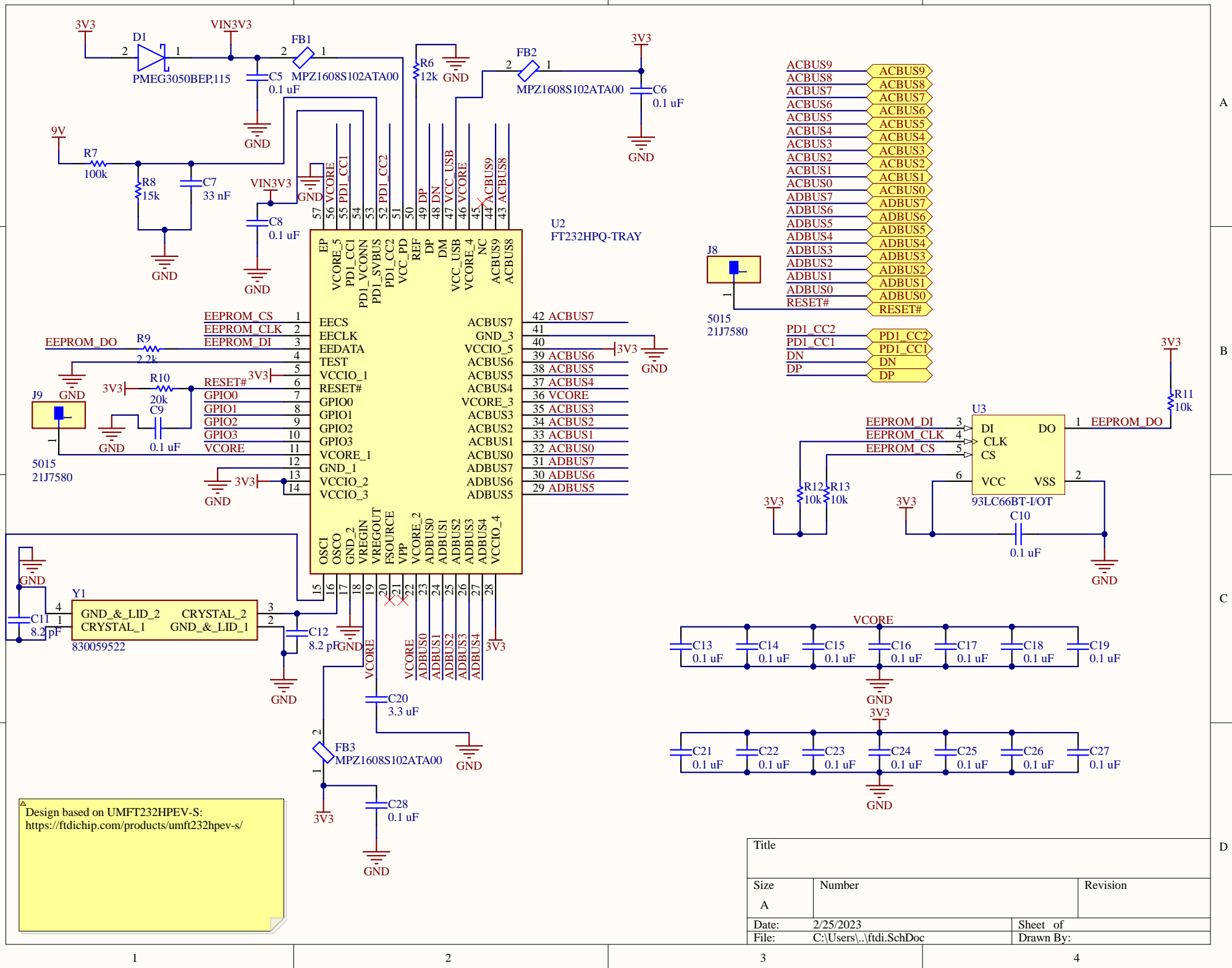
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C

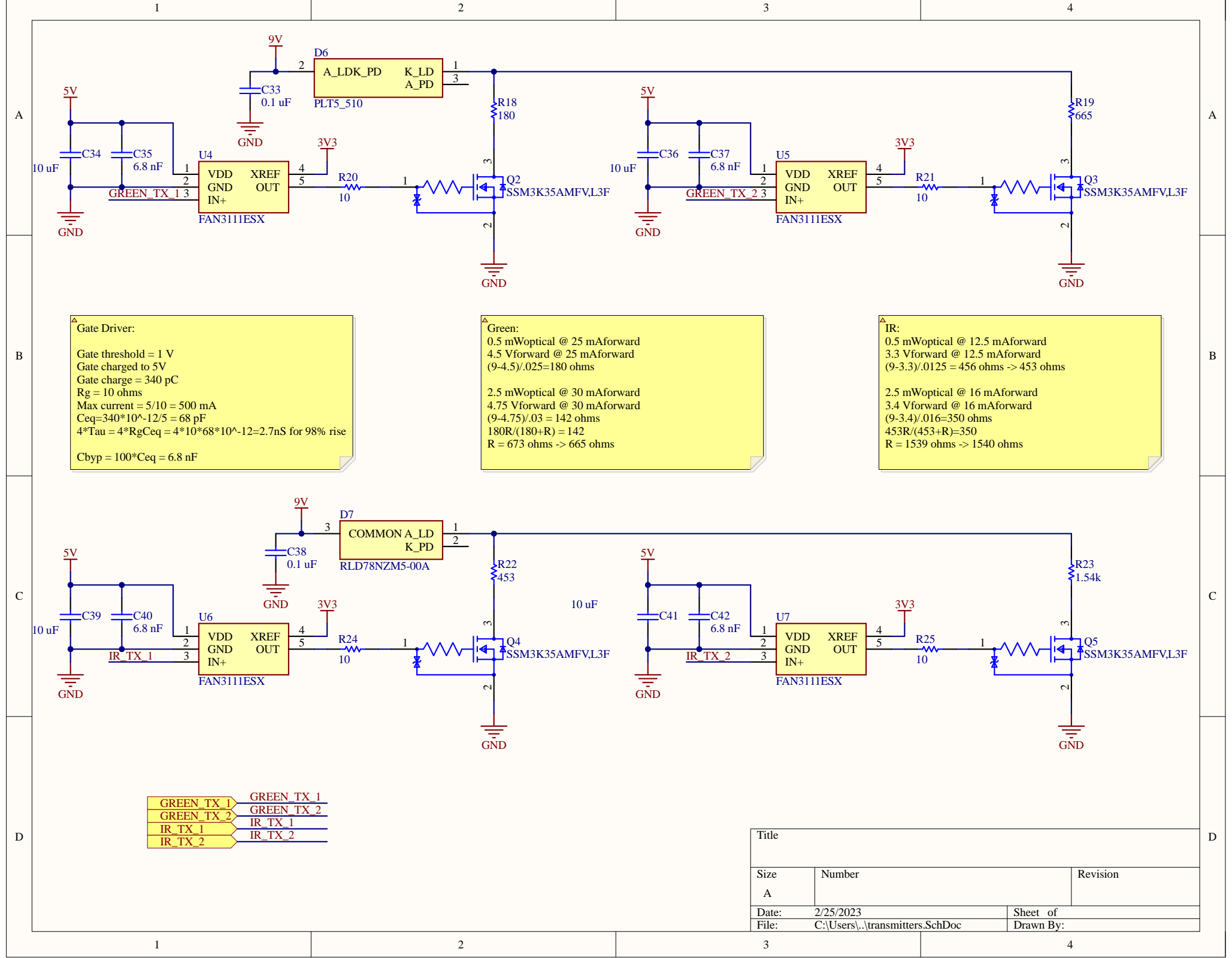
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D

D

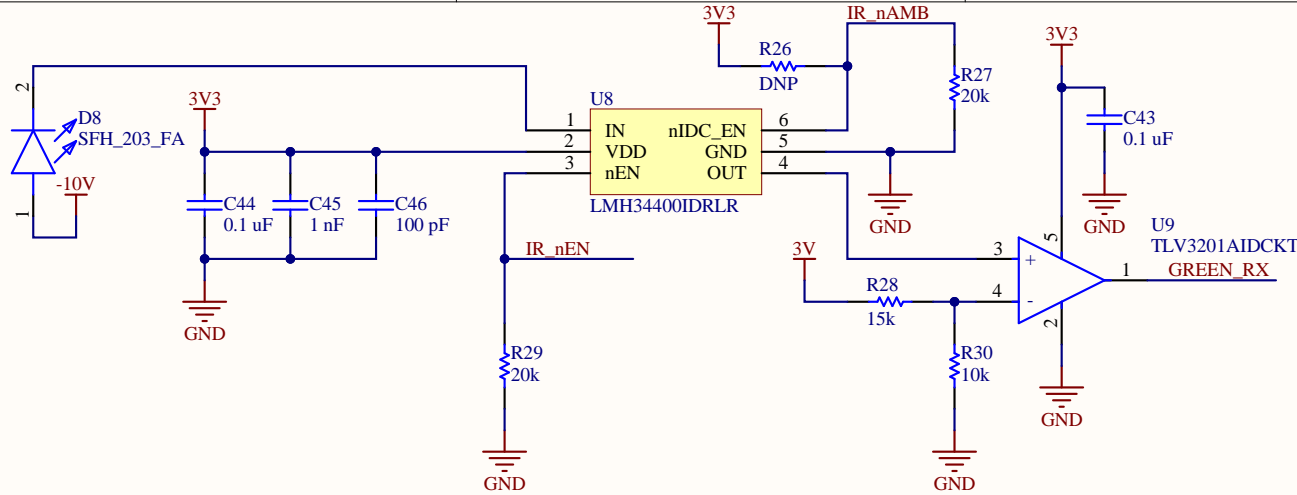






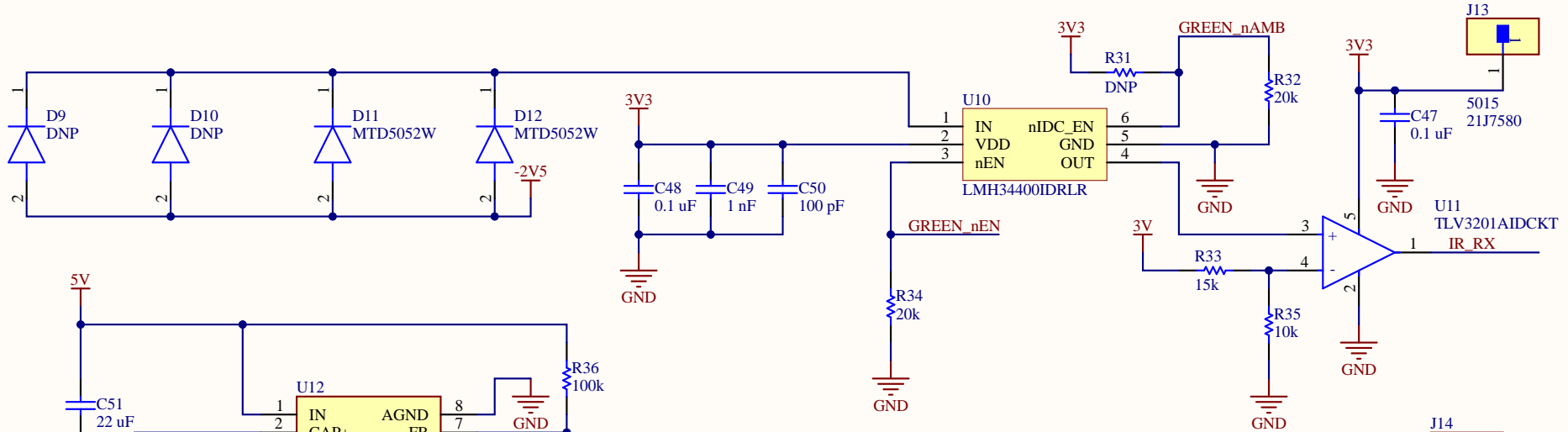
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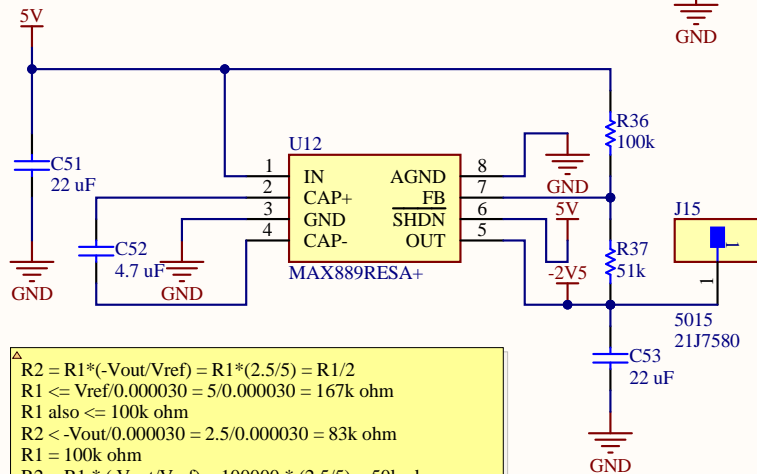
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B



C

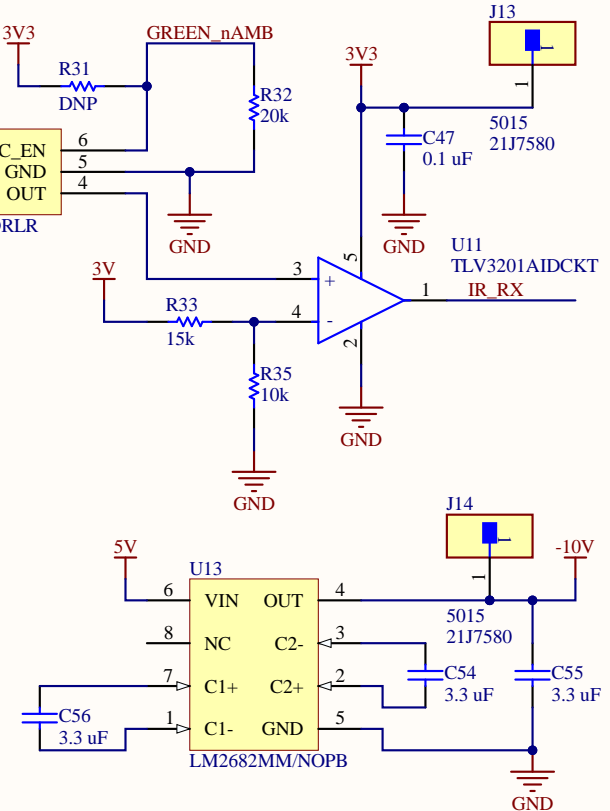
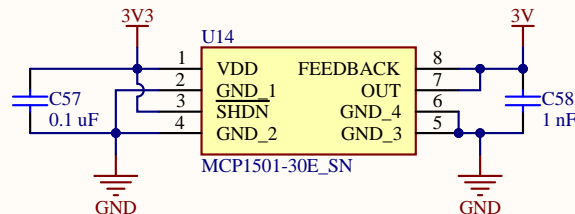
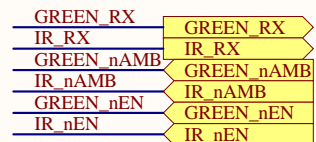
C



$R2 = R1 * (-V_{out} / V_{ref}) = R1 * (2.5 / 5) = R1 / 2$   
 $R1 \leq V_{ref} / 0.000030 = 5 / 0.000030 = 167k \text{ ohm}$   
 $R1 \text{ also } \leq 100k \text{ ohm}$   
 $R2 < -V_{out} / 0.000030 = 2.5 / 0.000030 = 83k \text{ ohm}$   
 $R1 = 100k \text{ ohm}$   
 $R2 = R1 * (-V_{out} / V_{ref}) = 100000 * (2.5 / 5) = 50k \text{ ohm}$

D

D



| Title |                               |           |
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