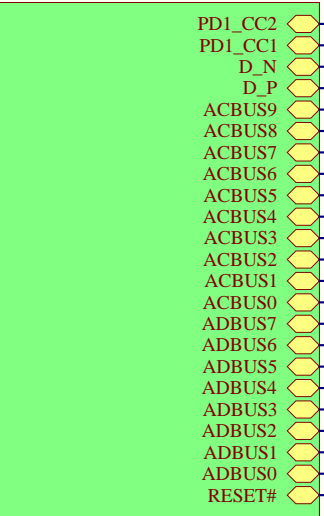
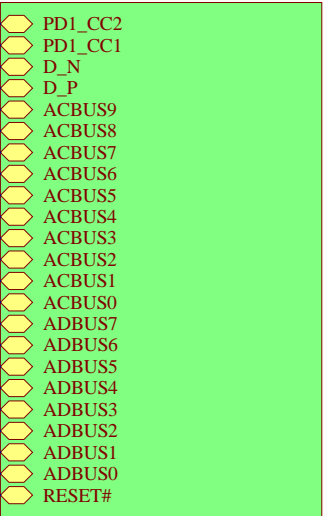


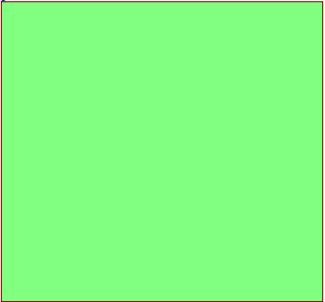
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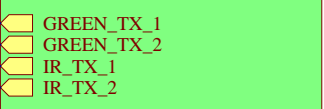
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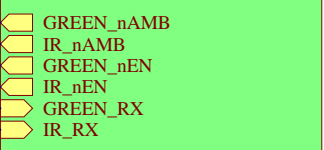
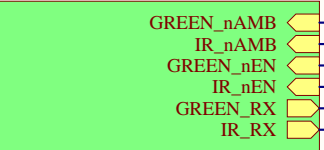
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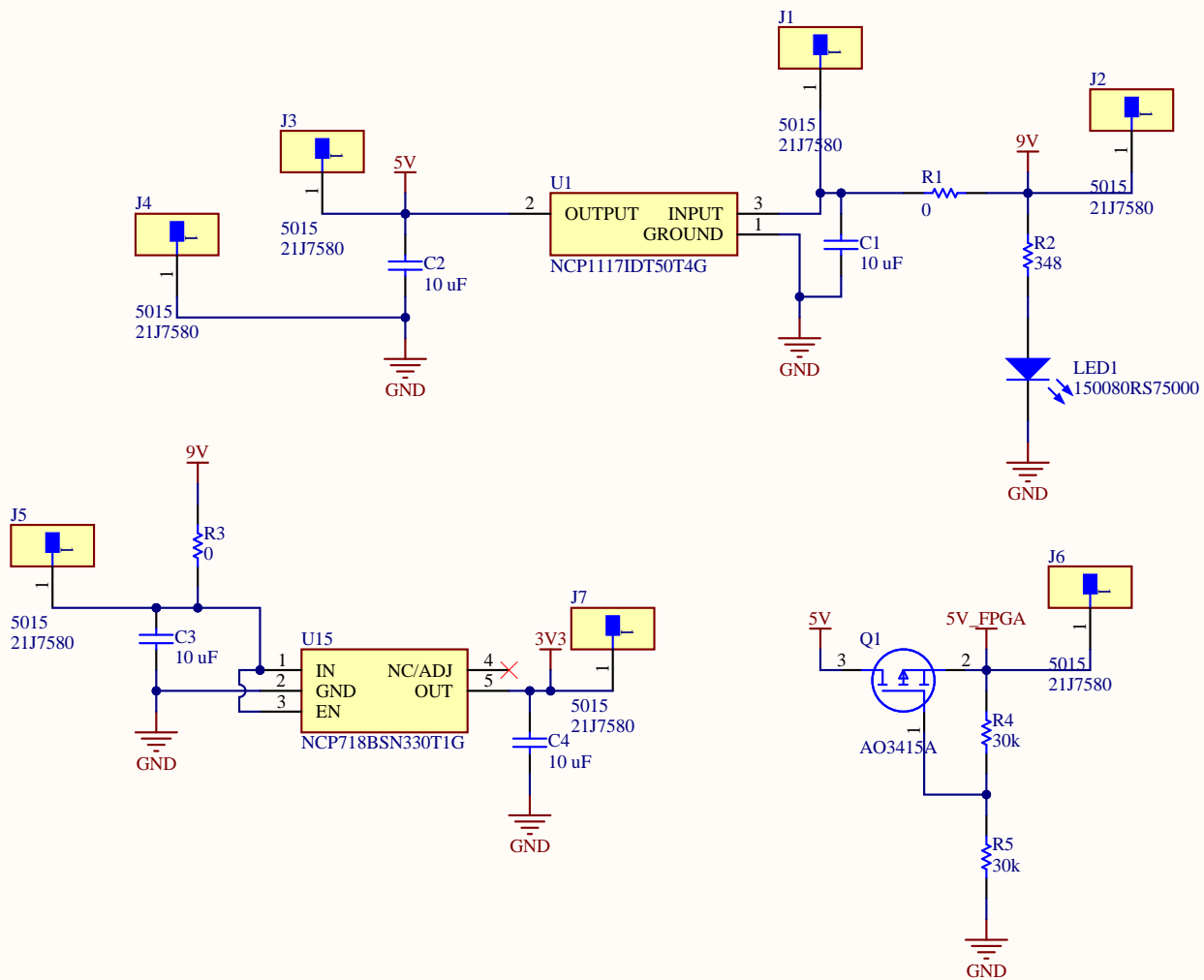
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Title		
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A

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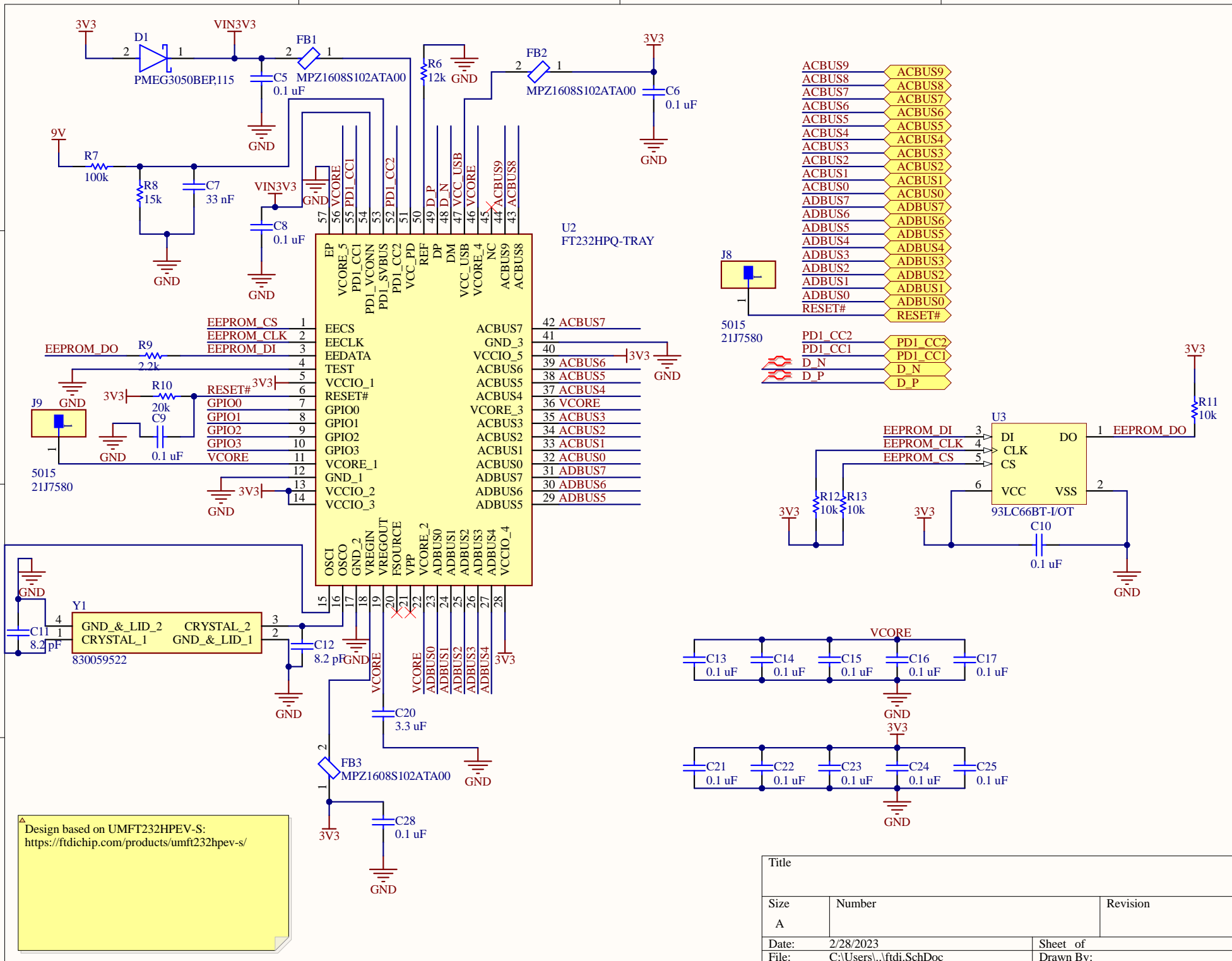
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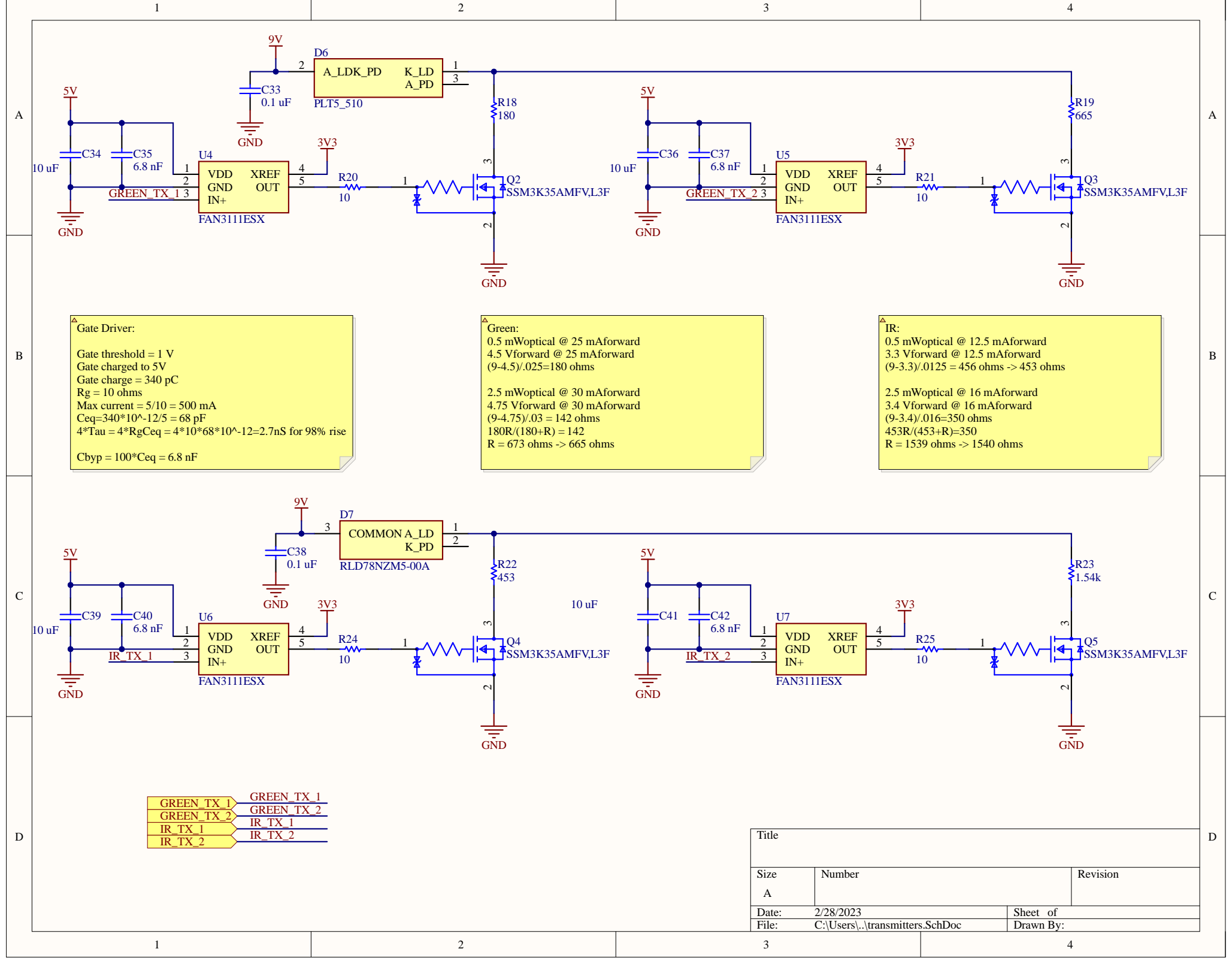
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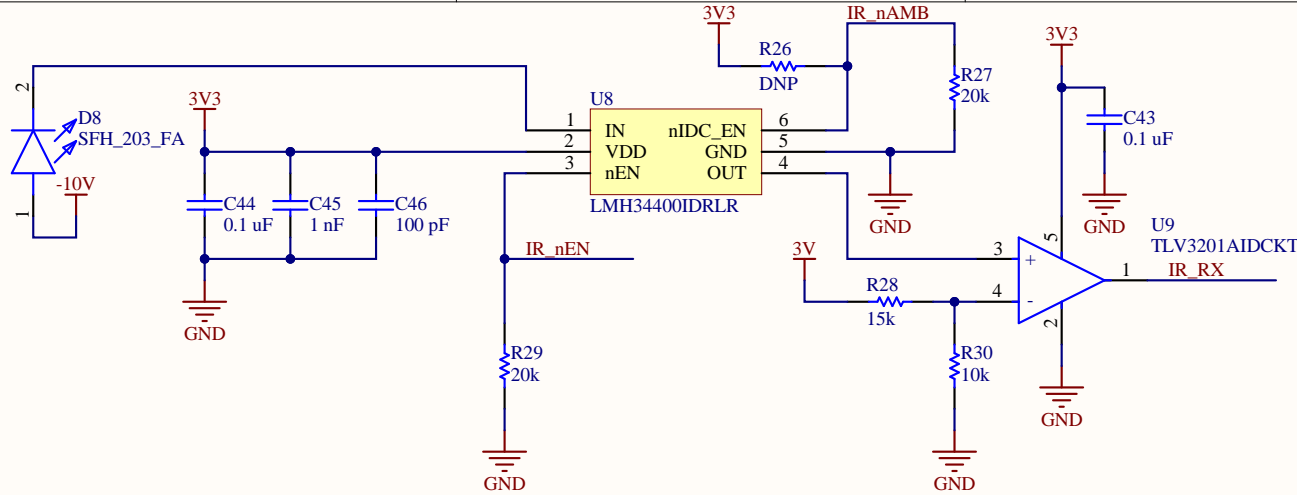


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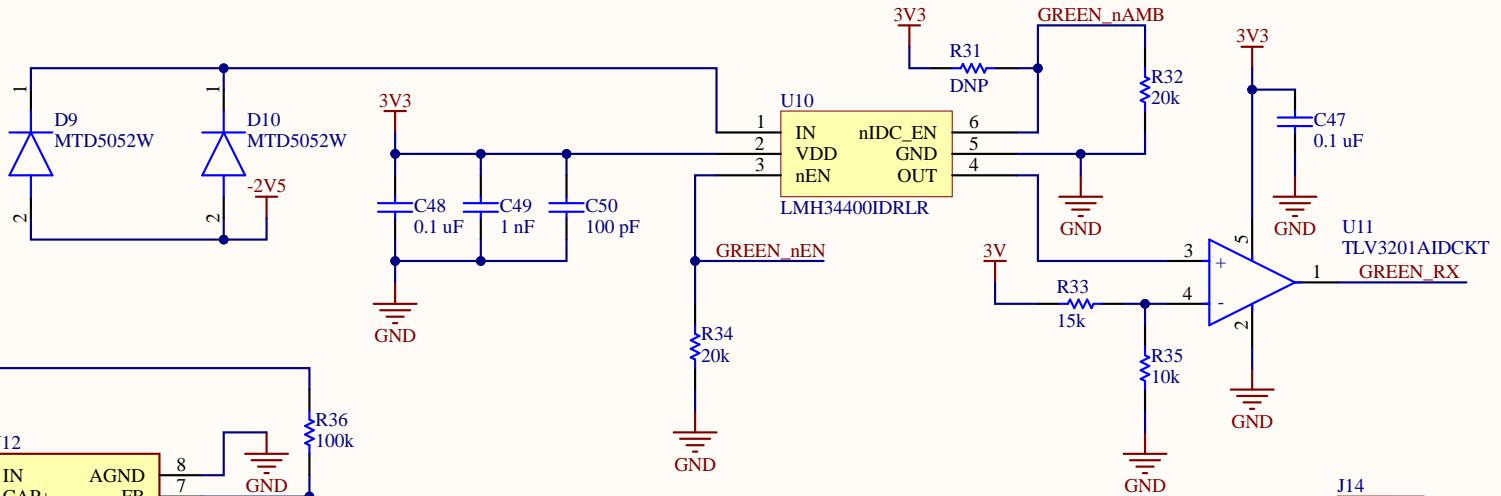
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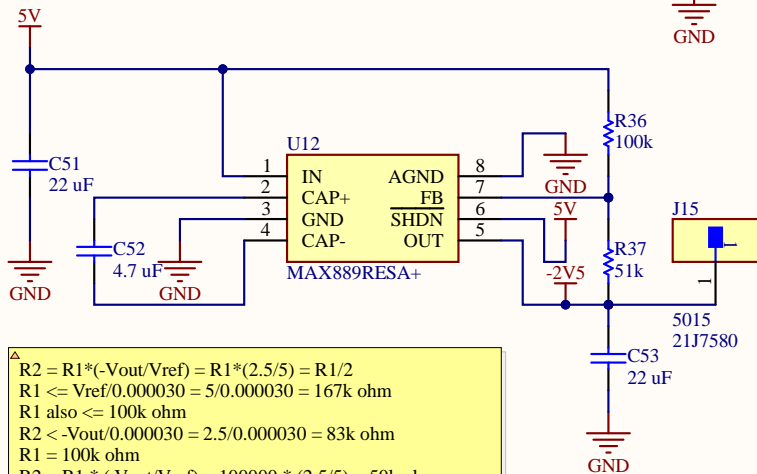
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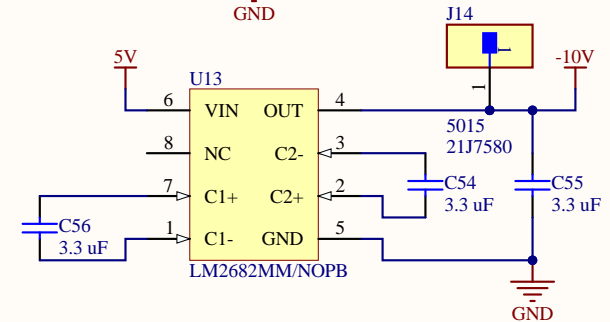


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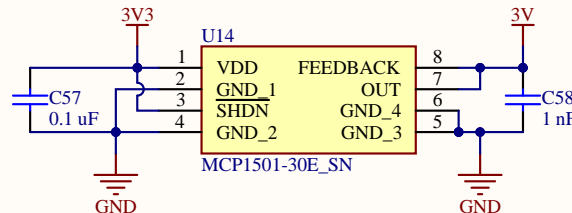
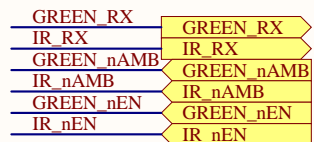


$R2 = R1 * (-V_{out}/V_{ref}) = R1 * (2.5/5) = R1/2$
 $R1 \leq V_{ref}/0.000030 = 5/0.000030 = 167k \text{ ohm}$
 $R1 \text{ also } \leq 100k \text{ ohm}$
 $R2 < -V_{out}/0.000030 = 2.5/0.000030 = 83k \text{ ohm}$
 $R1 = 100k \text{ ohm}$
 $R2 = R1 * (-V_{out}/V_{ref}) = 100000 * (2.5/5) = 50k \text{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



D

D



Title		
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A		
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File:	C:\Users\...\receivers.SchDoc	Drawn By:

