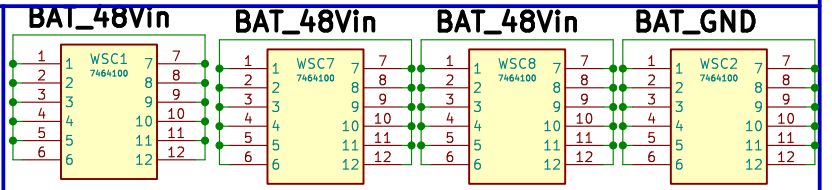
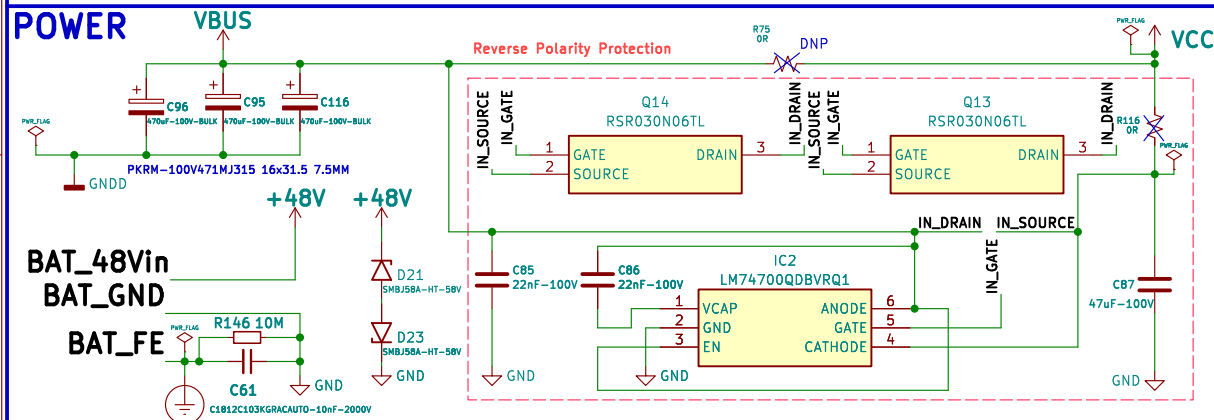
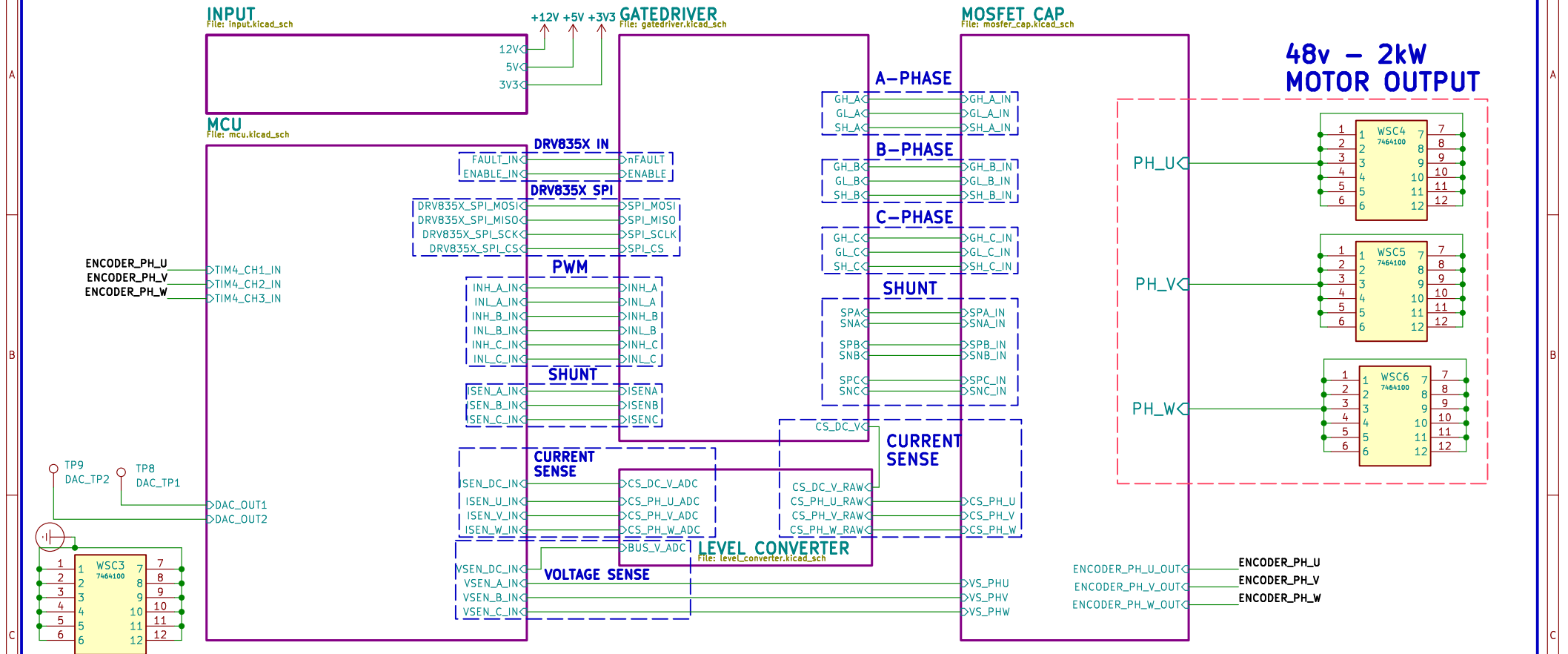
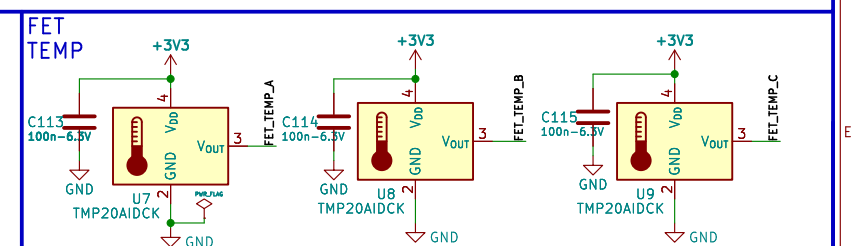
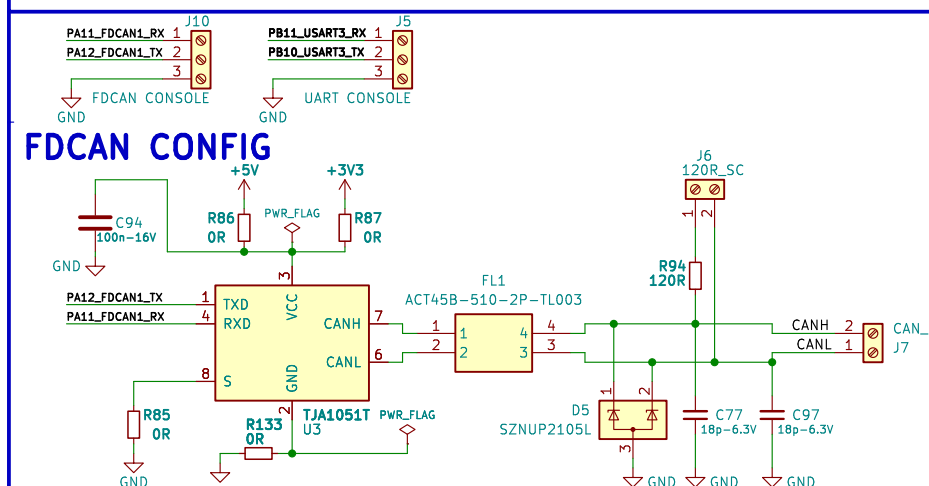
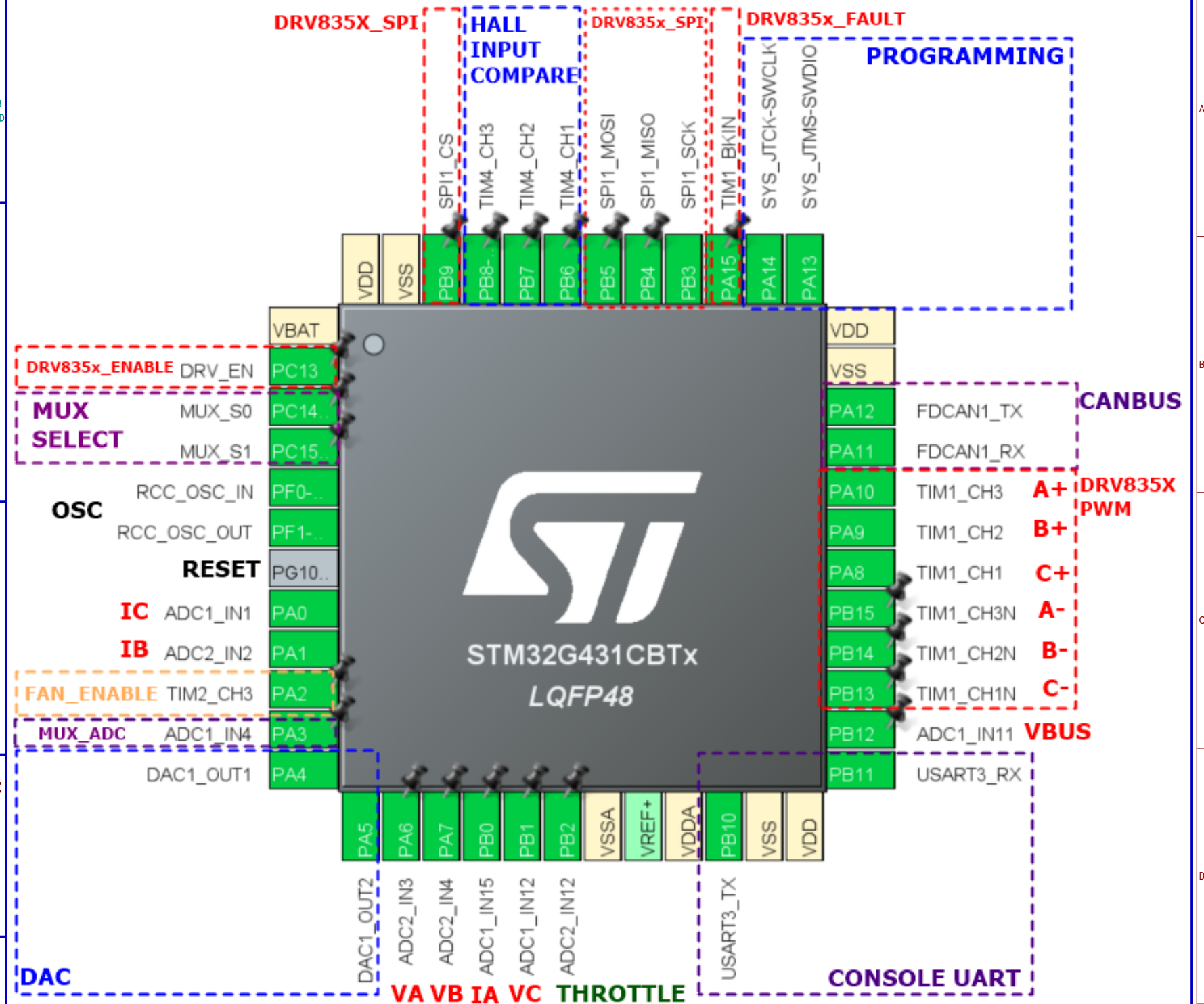
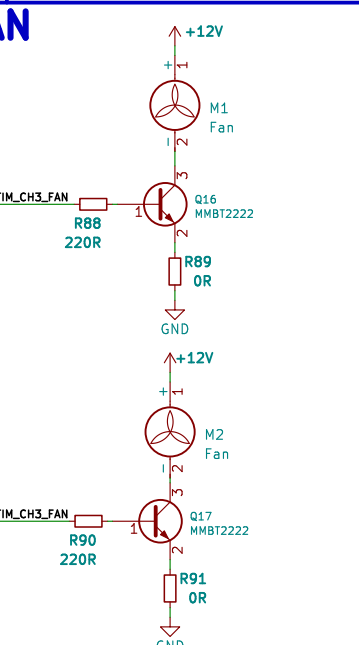
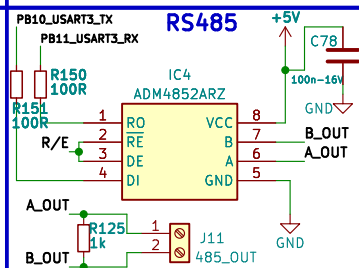
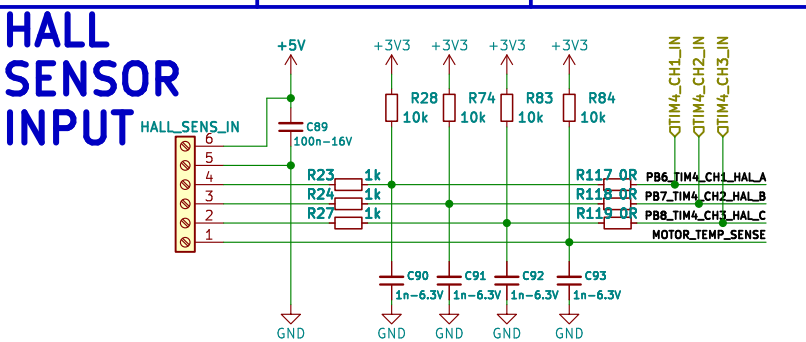
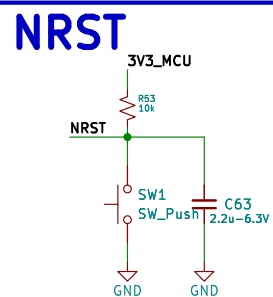
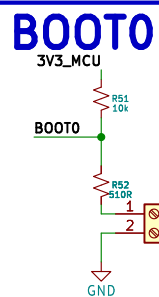
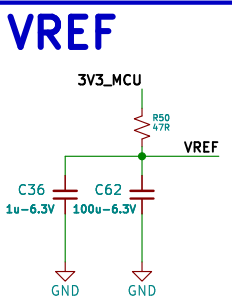
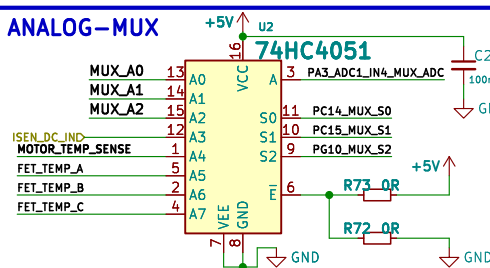


48V MOTOR DRIVER SYSTEM BLOCK DIAGRAM



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CANBUS

DRV835X
PWM

C

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SV3

VDD	3	FET_TEM	E
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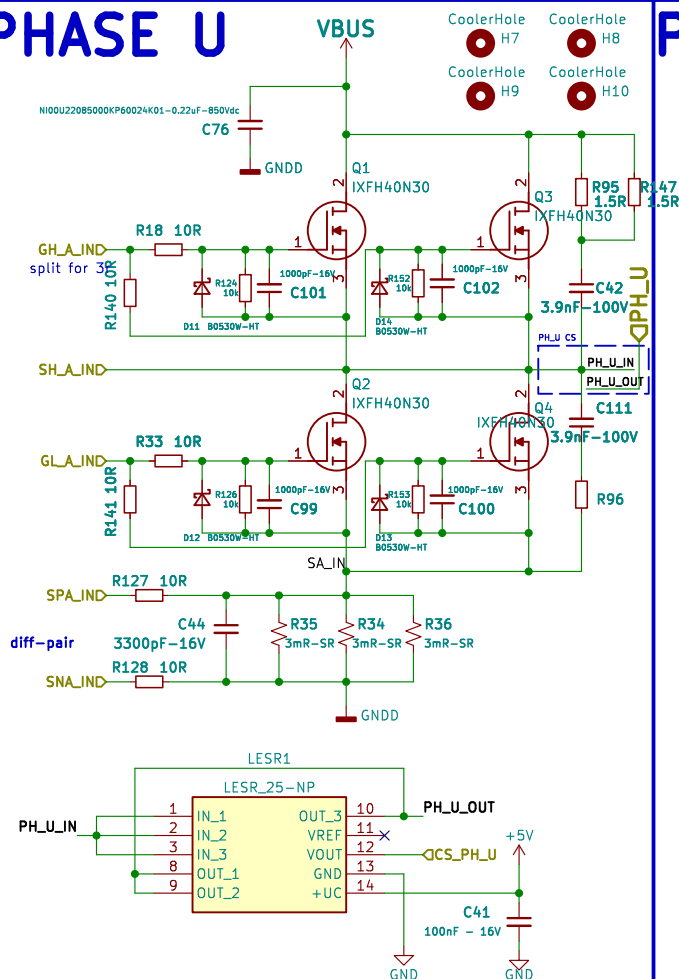
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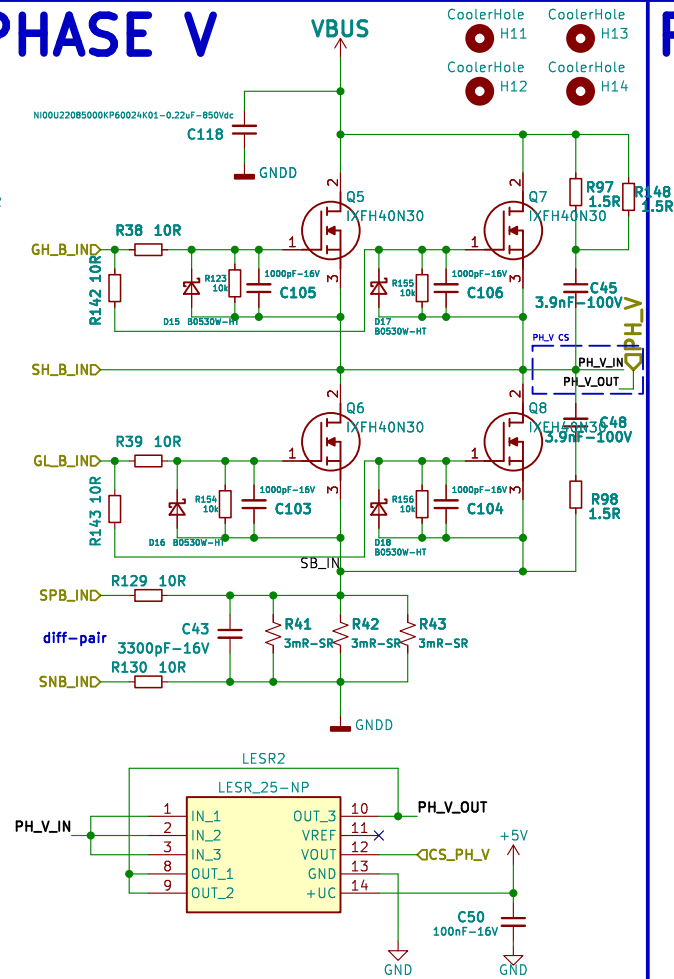


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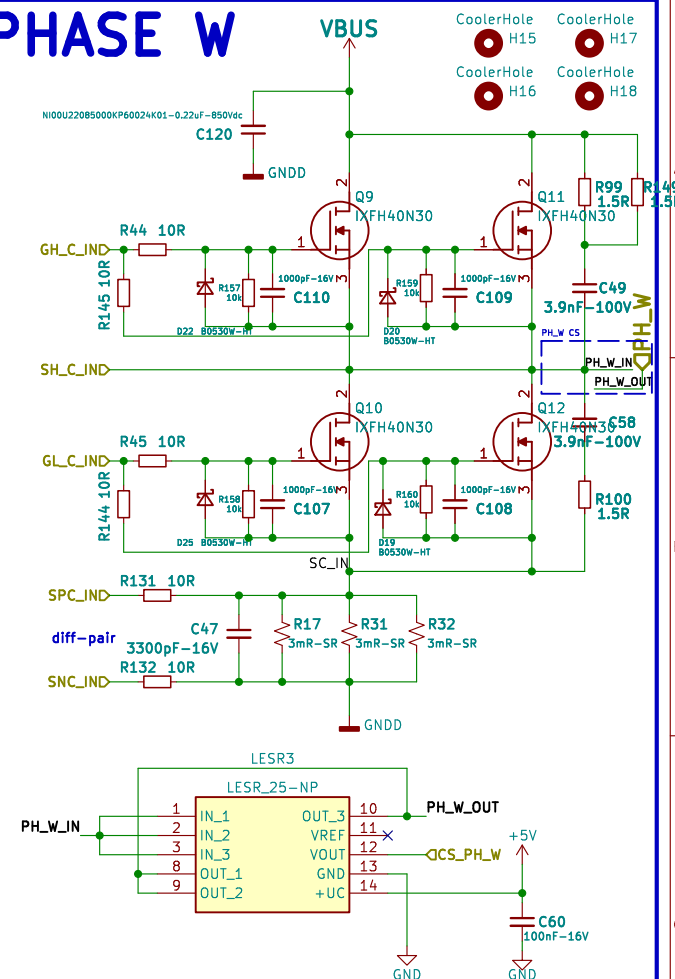
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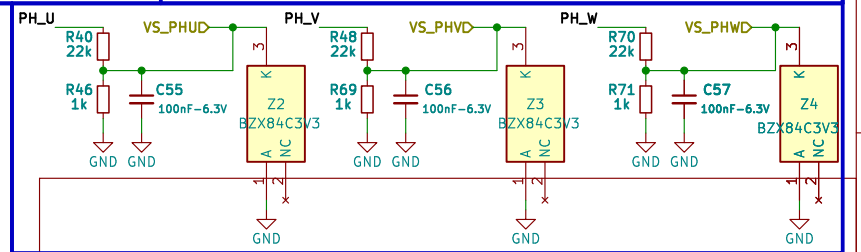
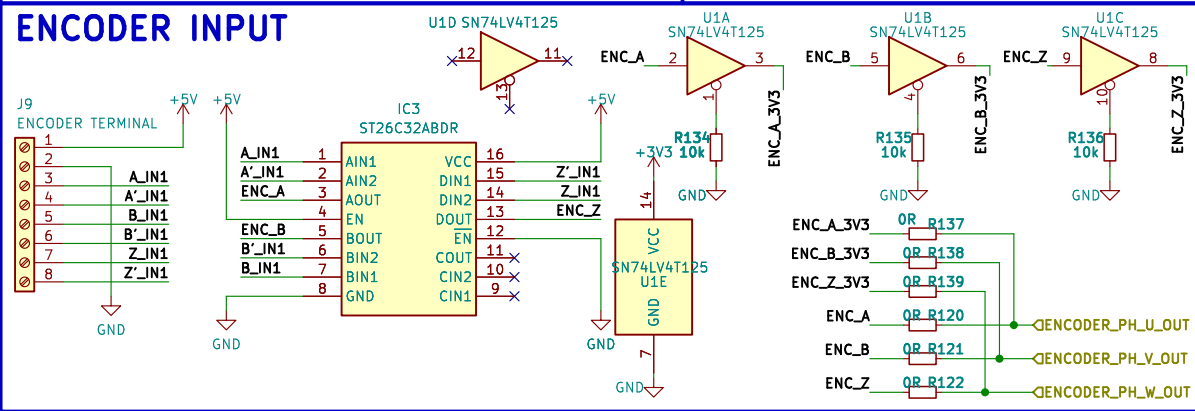
PHASE V



PHASE W



ENCODER INPUT



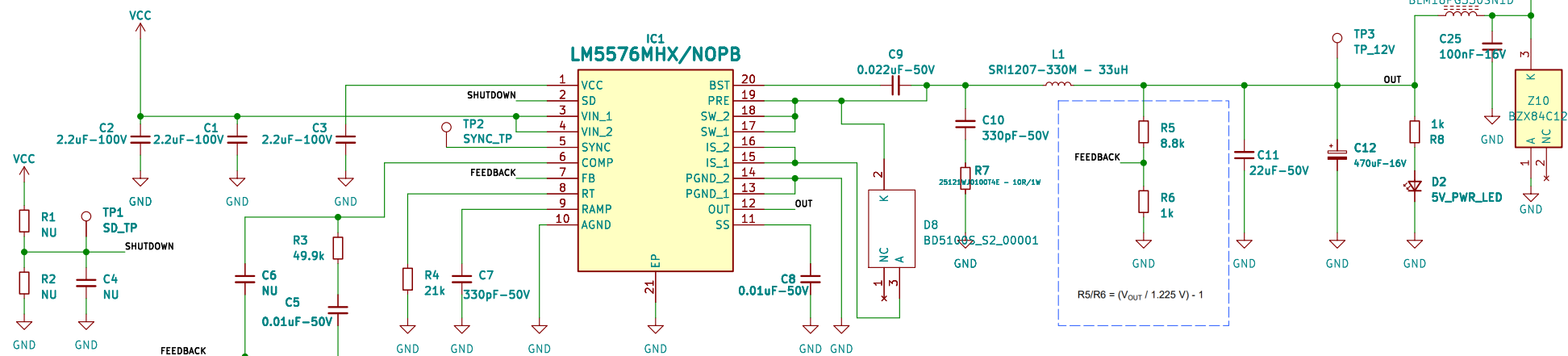
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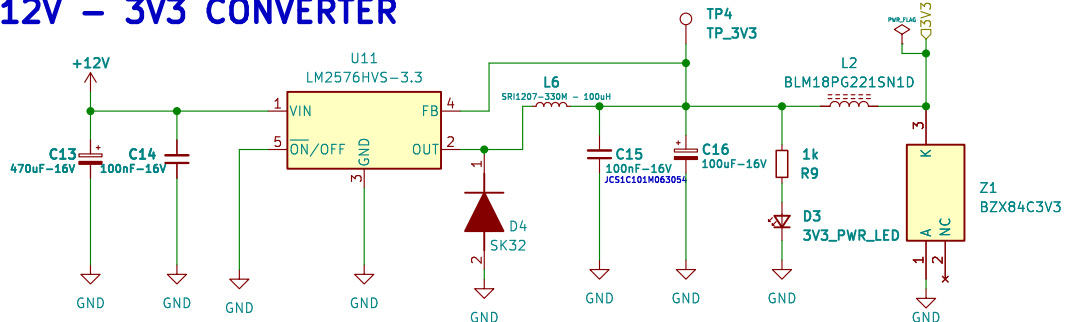
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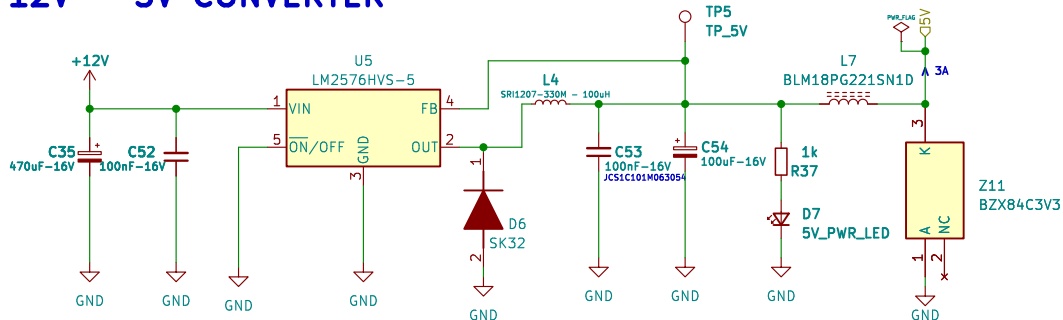
48V – 12V AUTOMOTIVE DUMP CONVERTER



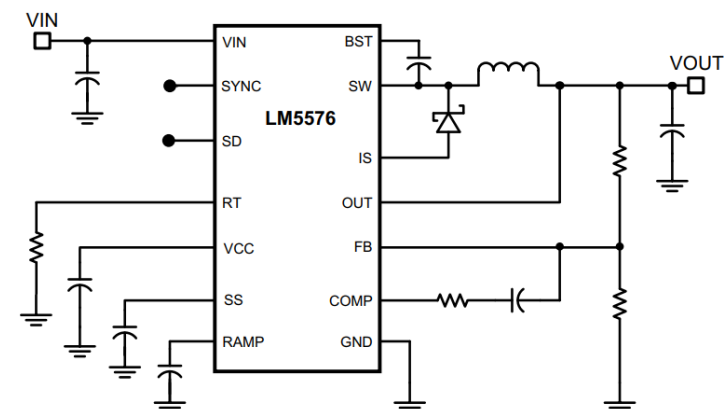
12V – 3V3 CONVERTER



12V – 5V CONVERTER



Simplified Application Schematic



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