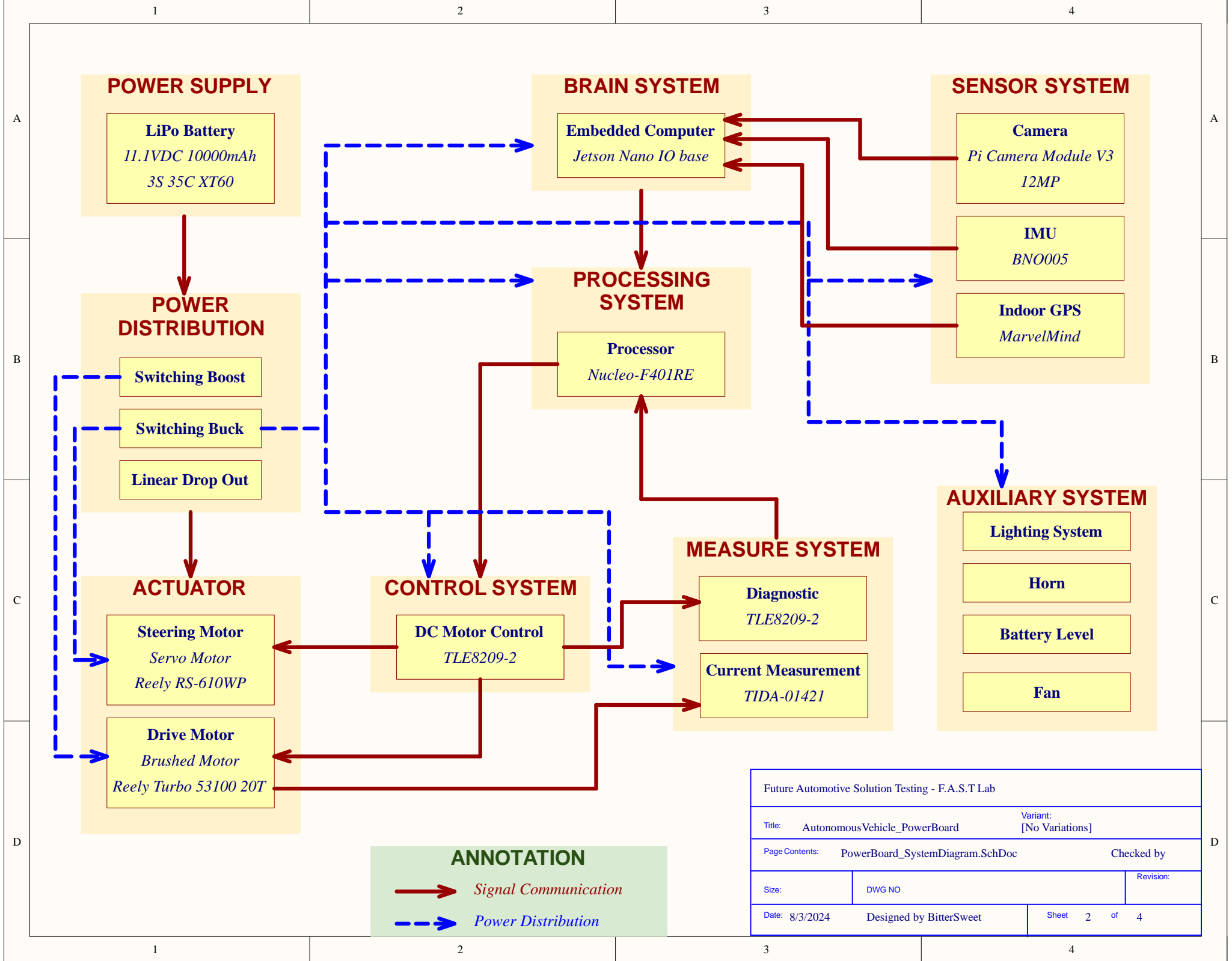


Future Automotive Solution Testing - F.A.S.T Lab			
Title: AutonomousVehicle_PowerBoard		Variant: [No Variations]	
Page Contents: PowerBoard_PowerDiagram.SchDoc		Checked by	
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Future Automotive Solution Testing - F.A.S.T Lab			
Title: AutonomousVehicle_PowerBoard		Variant: [No Variations]	
Page Contents: PowerBoard_SystemDiagram.SchDoc		Checked by	
Size:	DWG NO		Revision:
Date: 8/3/2024	Designed by BitterSweet		Sheet 2 of 4

1

2

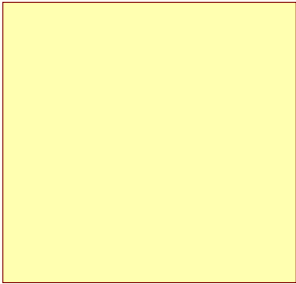
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4

A

A

SYSTEM_DIAGRAM



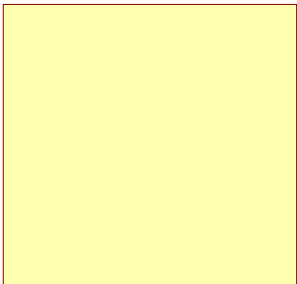
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POWER_DIAGRAM



File: PowerDiagram.SchDoc

POWER_BOARD



File: Schematic.SchDoc

BRAINBOARD SUPPORT

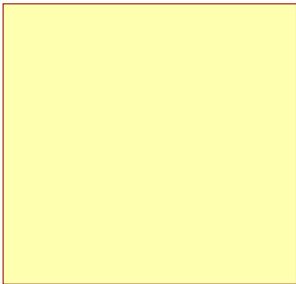


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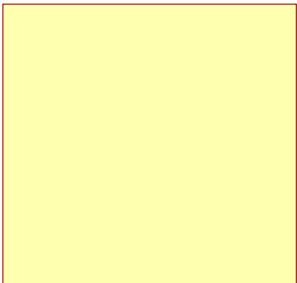
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STM32 NUCLEO



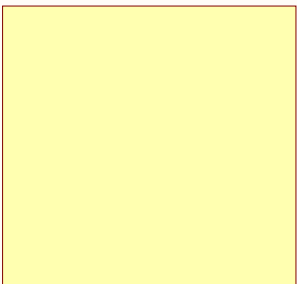
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MOTOR_DRIVER



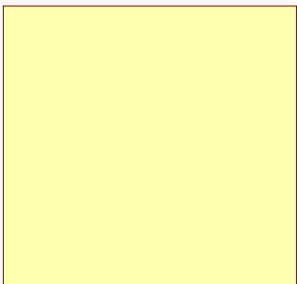
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AUXILIARY SYSTEM



File: AuxiliarySystem.SchDoc

MEASUREMENT SYSTEM



File: MeasurementSystem.SchDoc

C

C

D

D

Future Automotive Solution Testing - F.A.S.T Lab

Title: AutonomousVehicle_PowerBoard Variant: [No Variations]

Page Contents: PowerBoard_FileInfo.SchDoc Checked by

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1

2

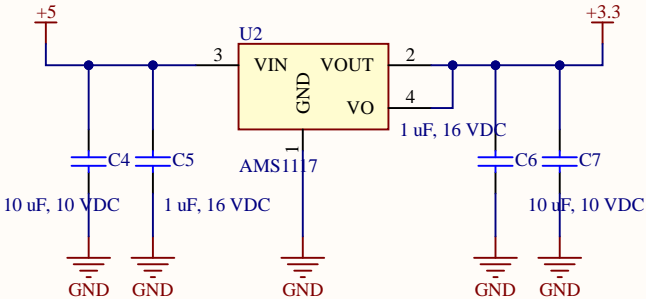
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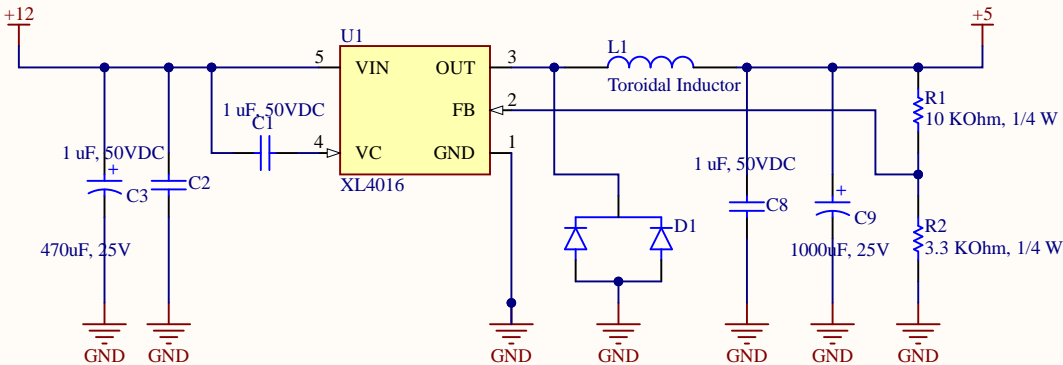
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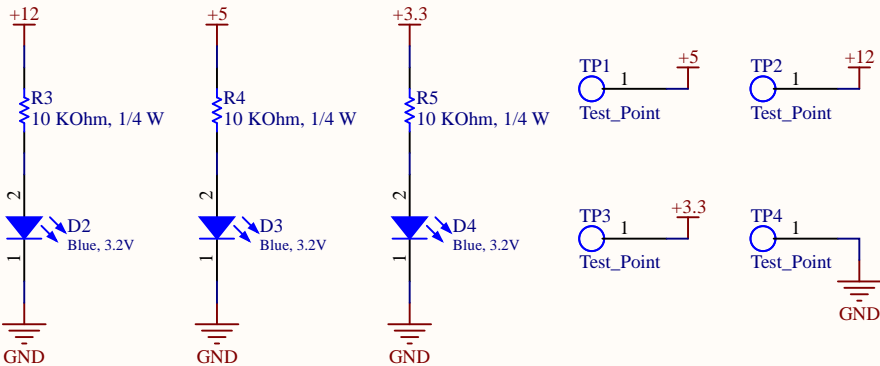
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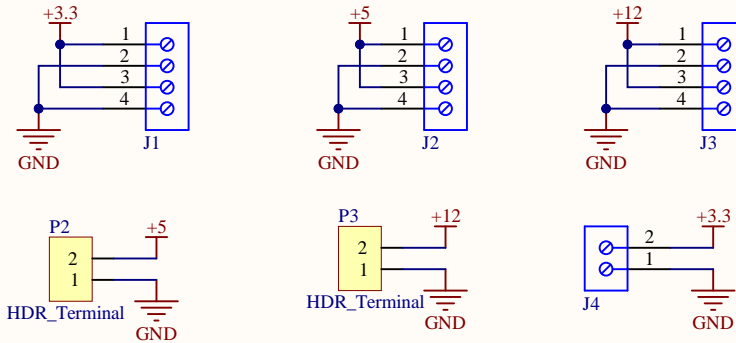
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TestBoard_Diagnosis



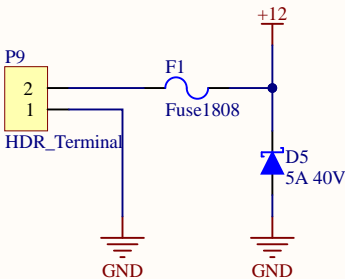
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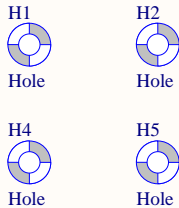
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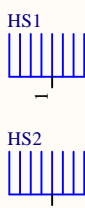
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Support



Heat Sink



D

D

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Title: AutonomousVehicle_PowerBoard

Variant: [No Variations]

Page Contents: PowerBoard_Schematic.SchDoc

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Size:

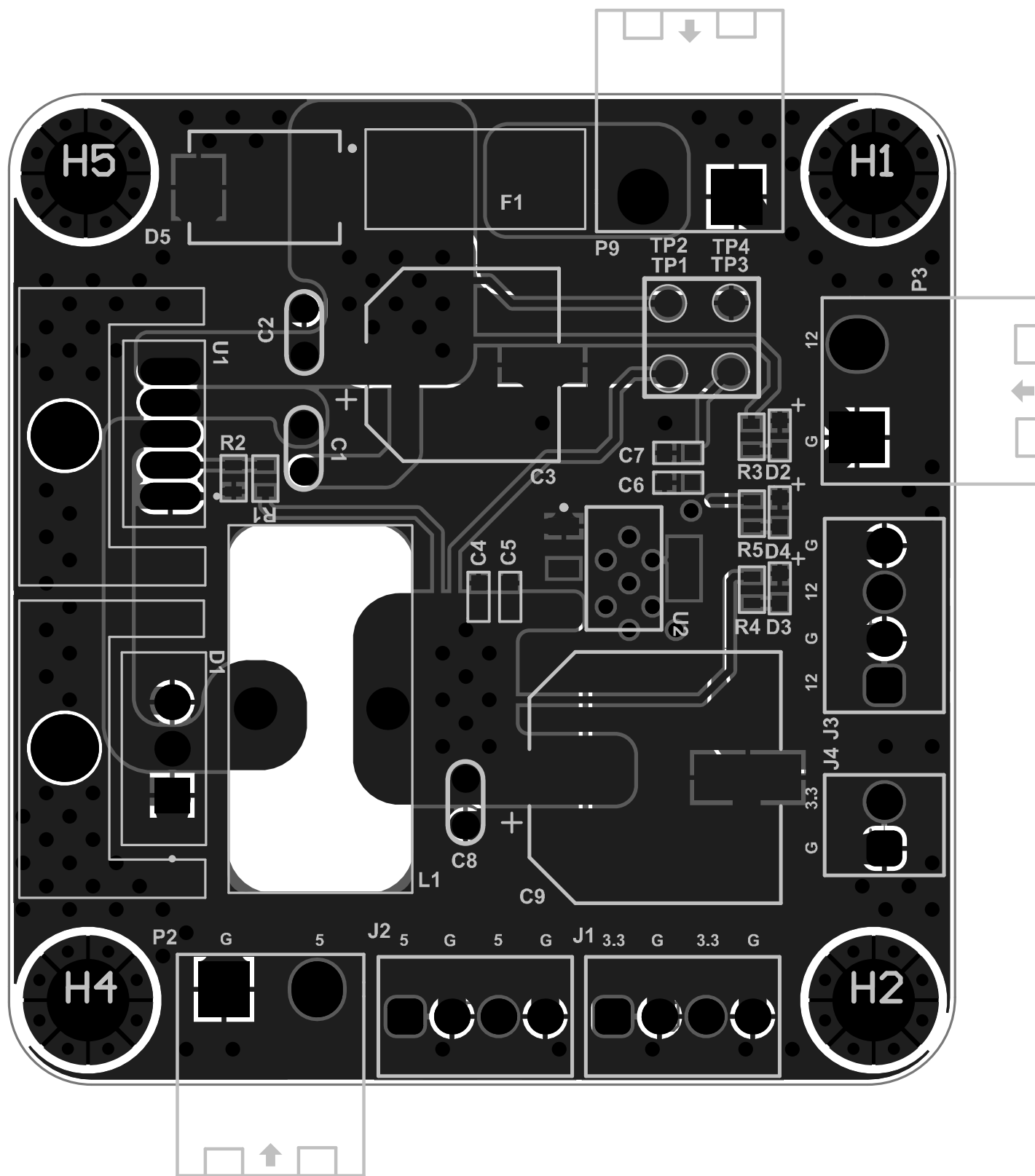
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Board Stack Report