

Dual Motor Power Board

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Drawing Numbers	
PCBA	xxx-xxxxx-01
PCB	xxx-xxxxx-01
FAB DRW	xxx-xxxxx-01
ASSY DRW	xxx-xxxxx-01
SCH DRW	630-60673-01

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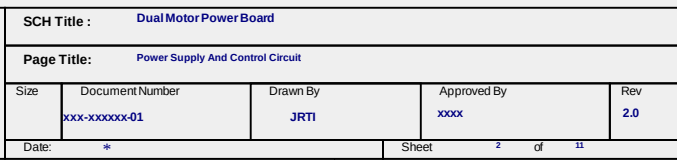
SCH Title :Dual Motor Power Board

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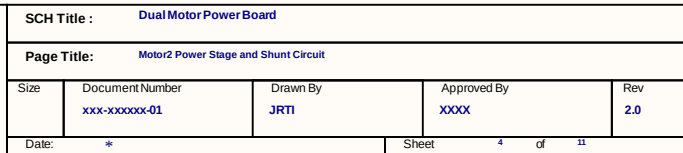
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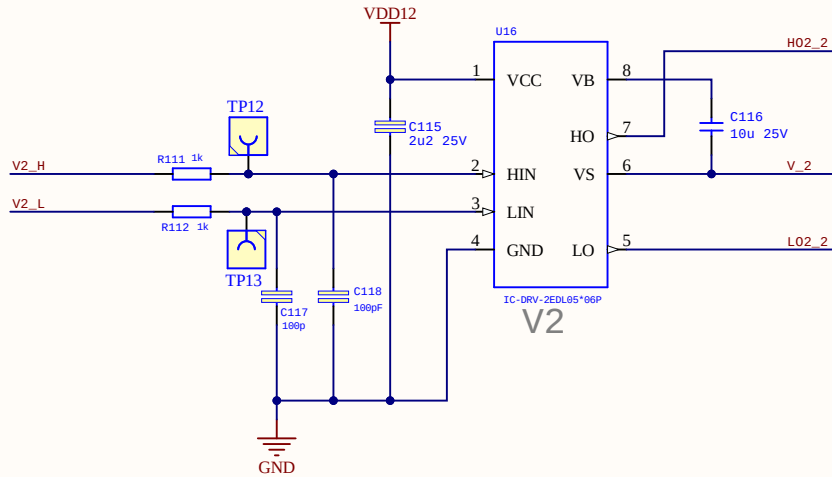
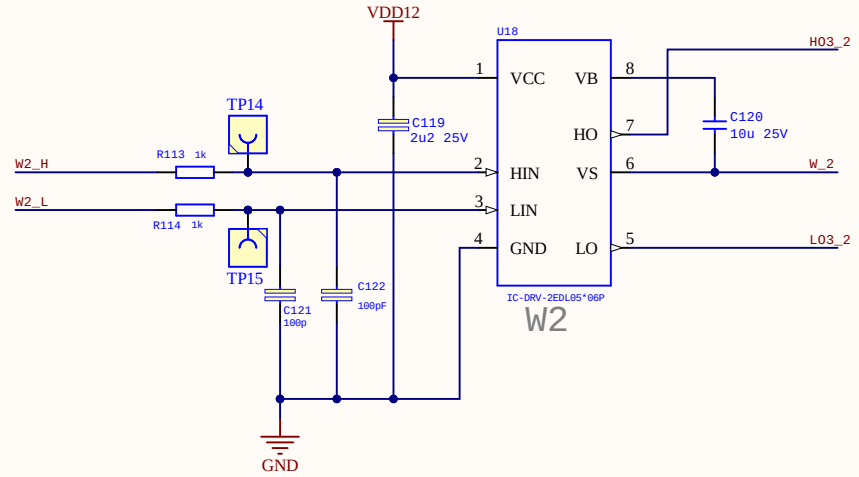
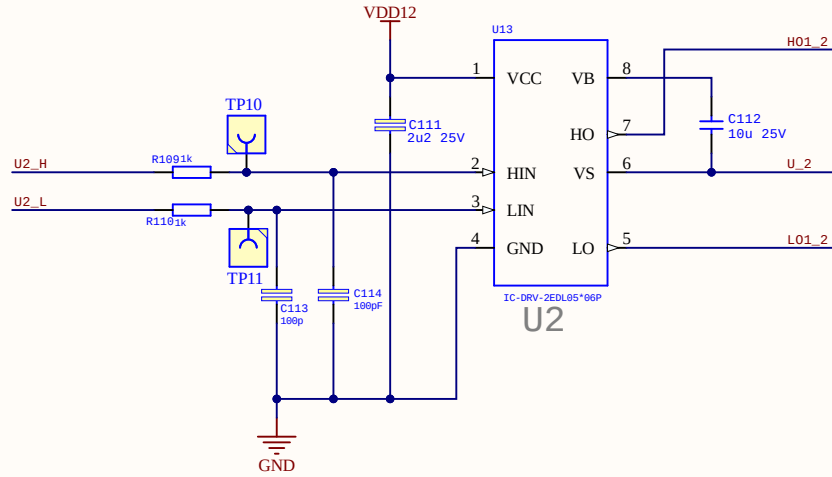


A



D

Motor2 Gate Drivers Circuit



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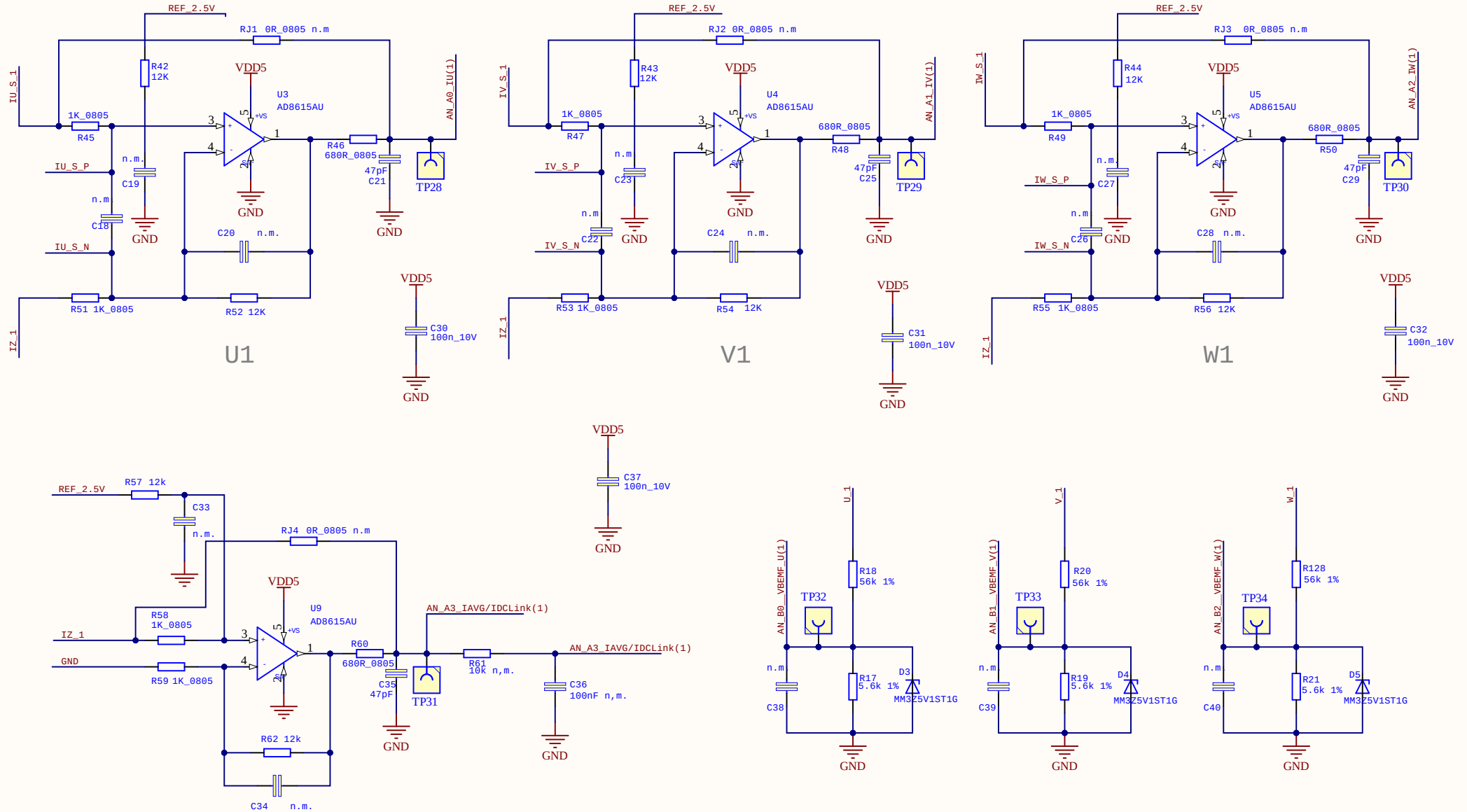
Dual Motor Power Board

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Motor2 Gate Drivers Circuit

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Motor1 Control Sample Circuit



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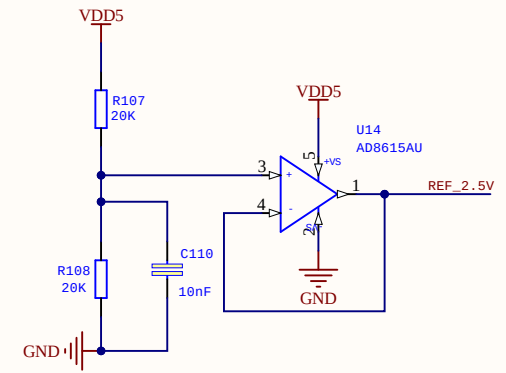
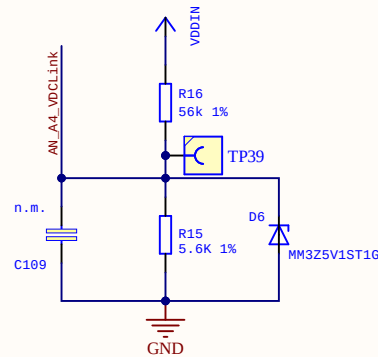
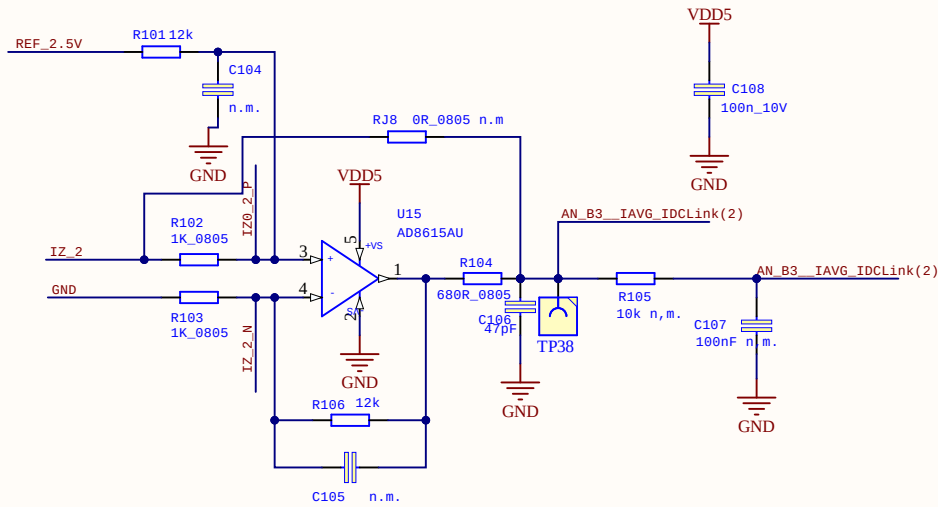
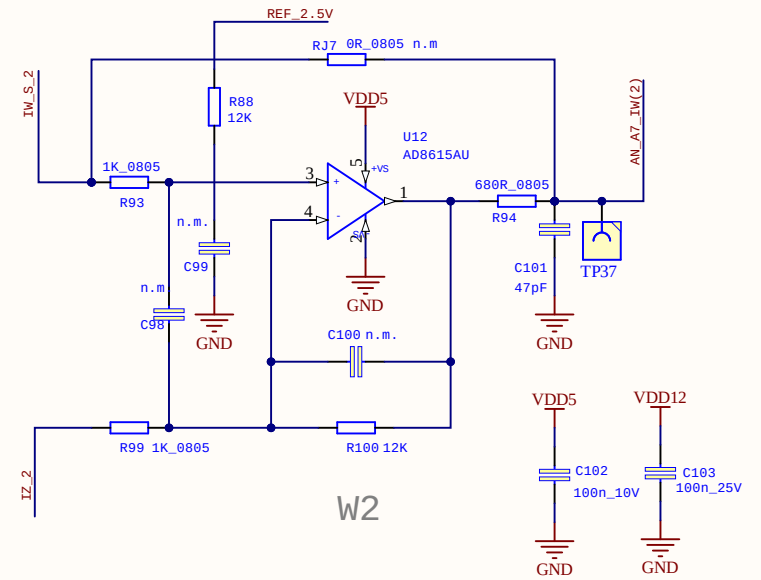
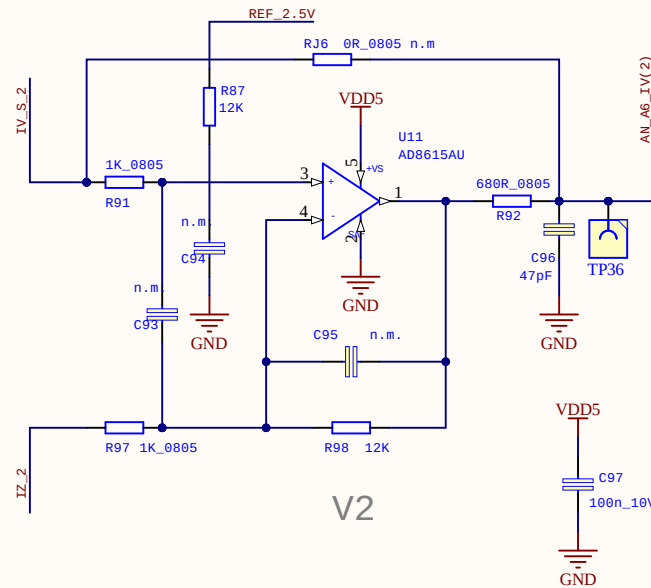
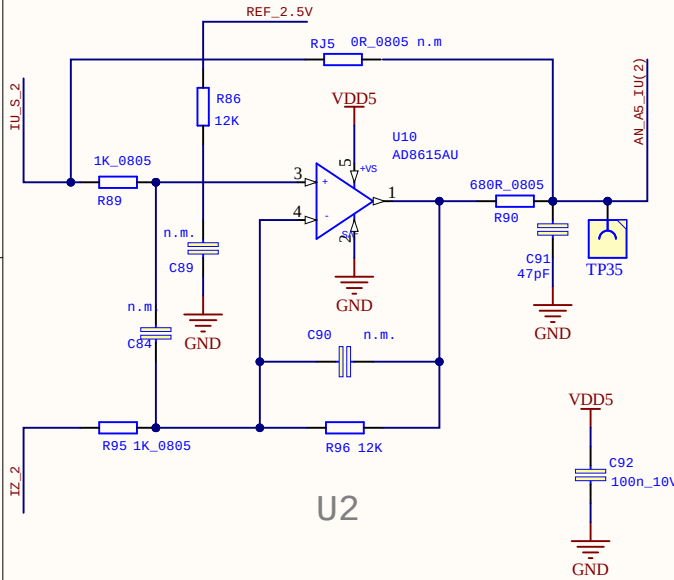


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Page Title: Motor1 Control Sample Circuit

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Motor2 Control Sample Circuit



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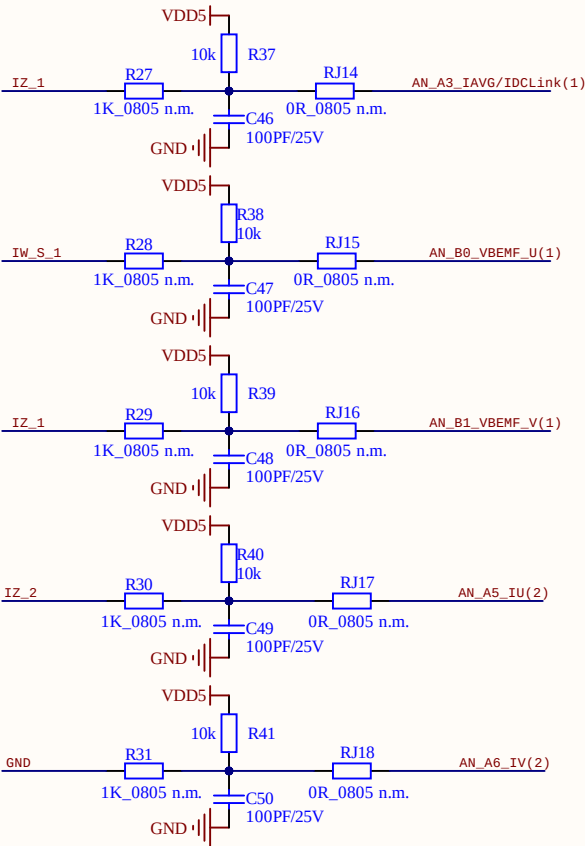
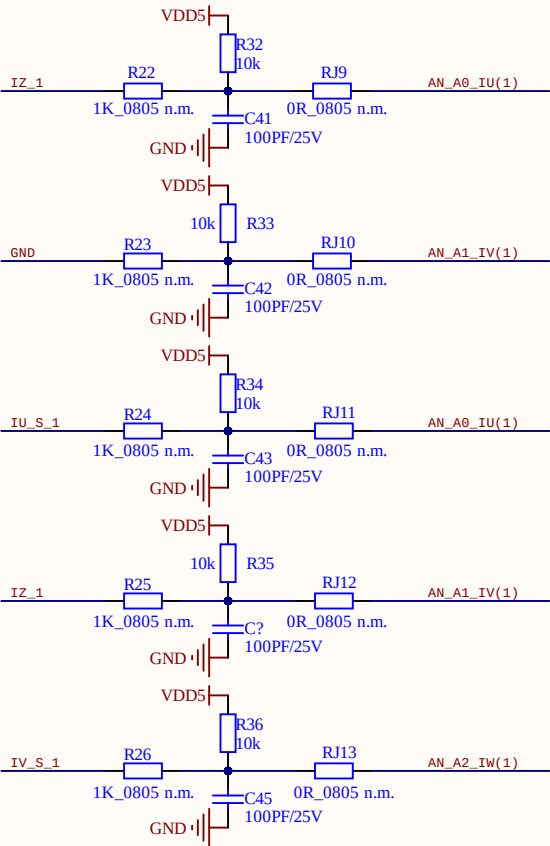
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Current Sensing Option



pseudo differential circuit can not enable with OPA at same time

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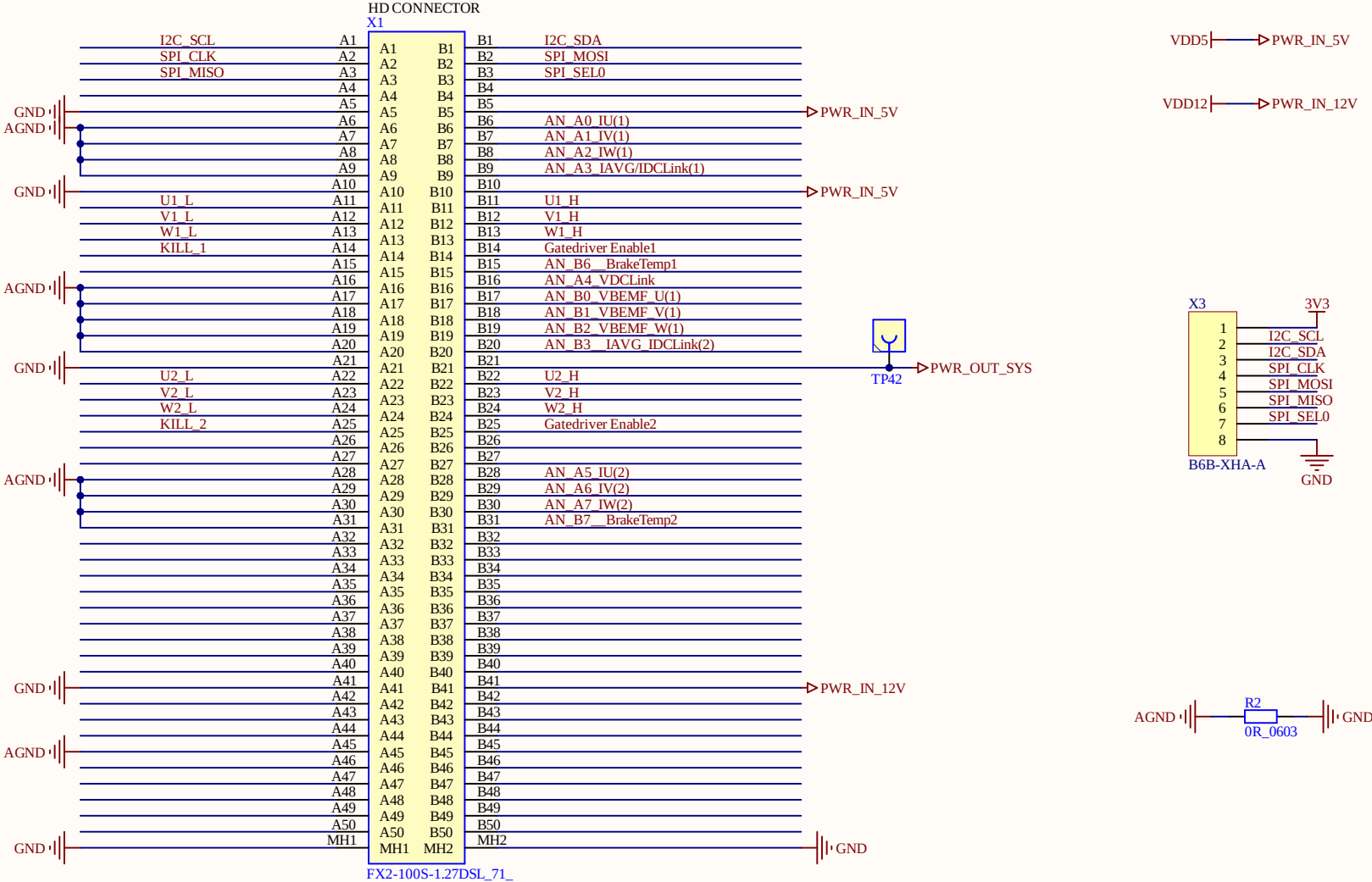


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Main Control Board Connector Circuit



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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	ORIG. OF CHANGE	DATE
1.0	Dual Motor Power Board	JRTI	27/05/2025
1.0	Page 7: Change the silk screen "R32" to "R128"	JRTI	18/09/2025