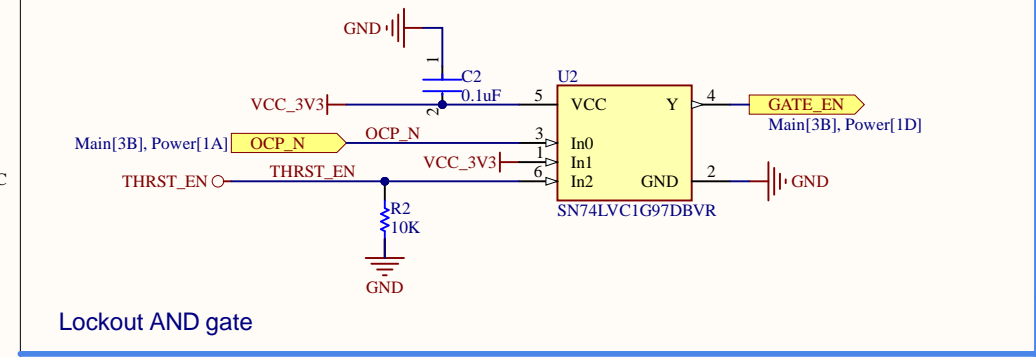
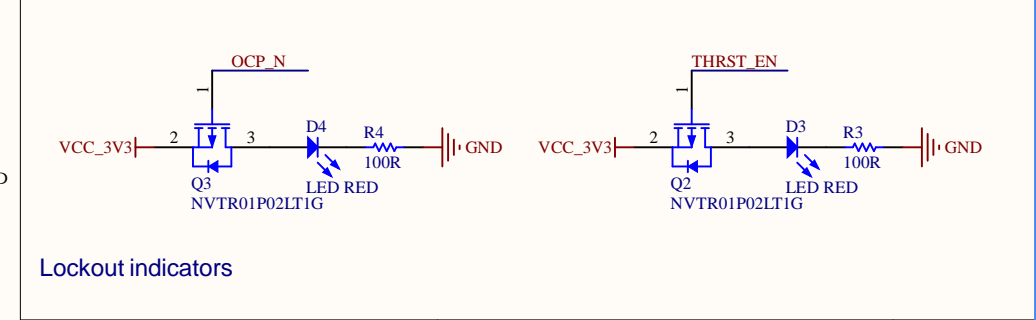


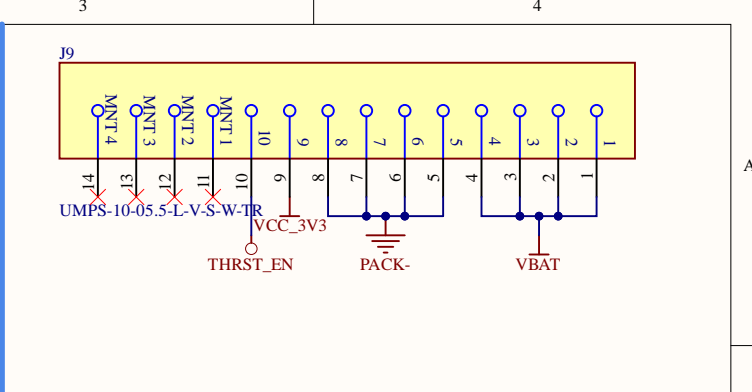
Shunt



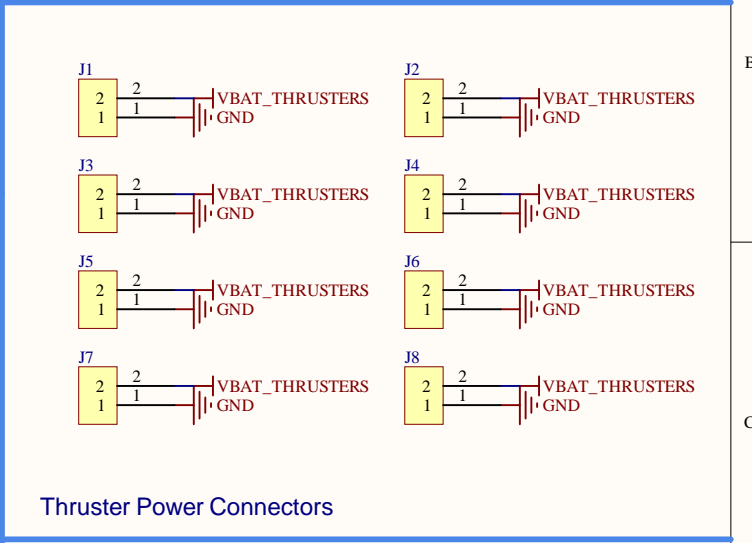
Lockout AND gate



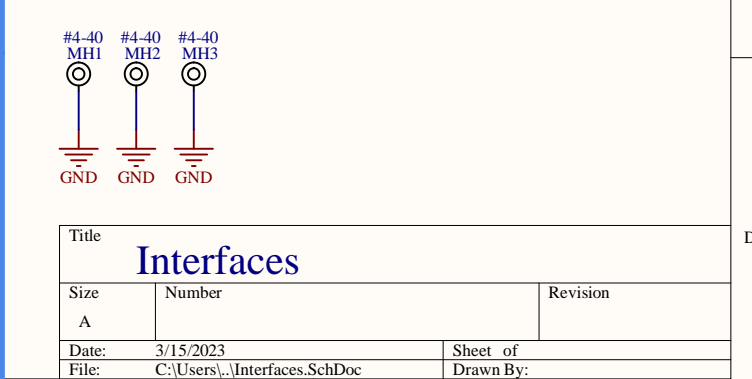
Lockout indicators

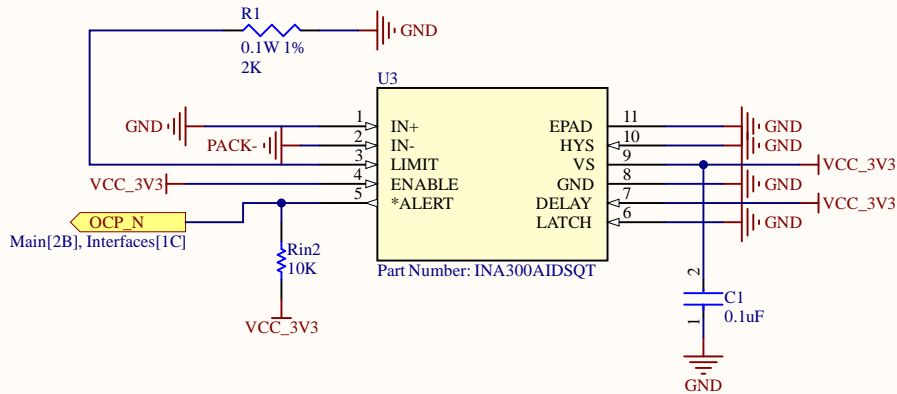


Board-to-Board Connector

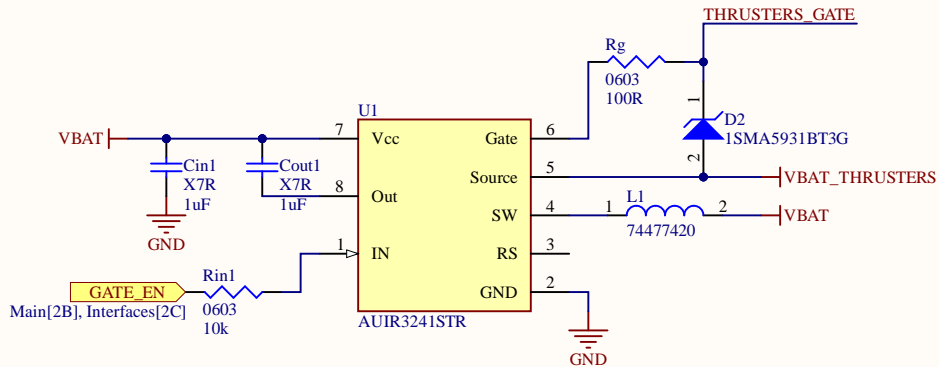


Thruster Power Connectors

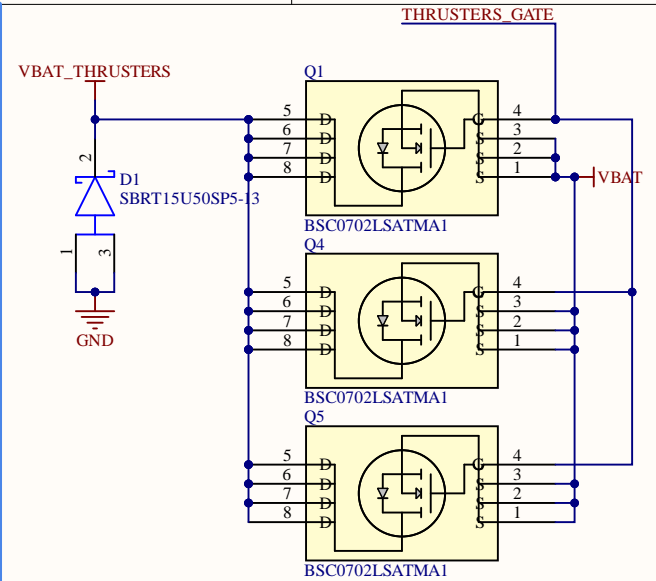




Overcurrent Protection



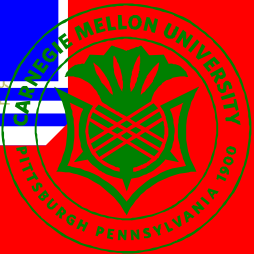
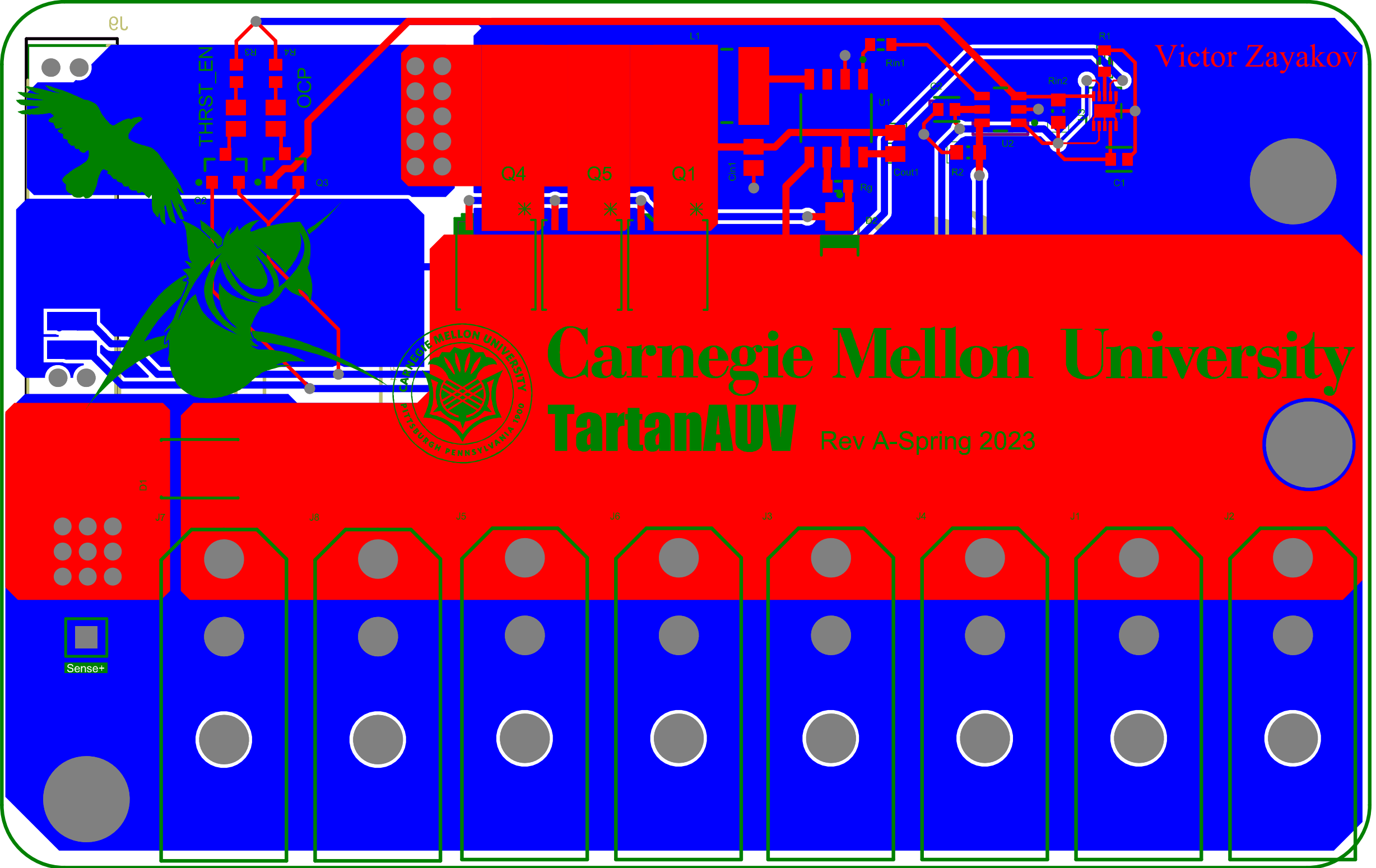
Gate Driver



MOSFET

Max current: 100A
R_DS(on) = 2.5 mOhm. @50A
10V
Gate charge: 30nC

Title		
Power		
Size	Number	Revision
A		
Date:	3/15/2023	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By:



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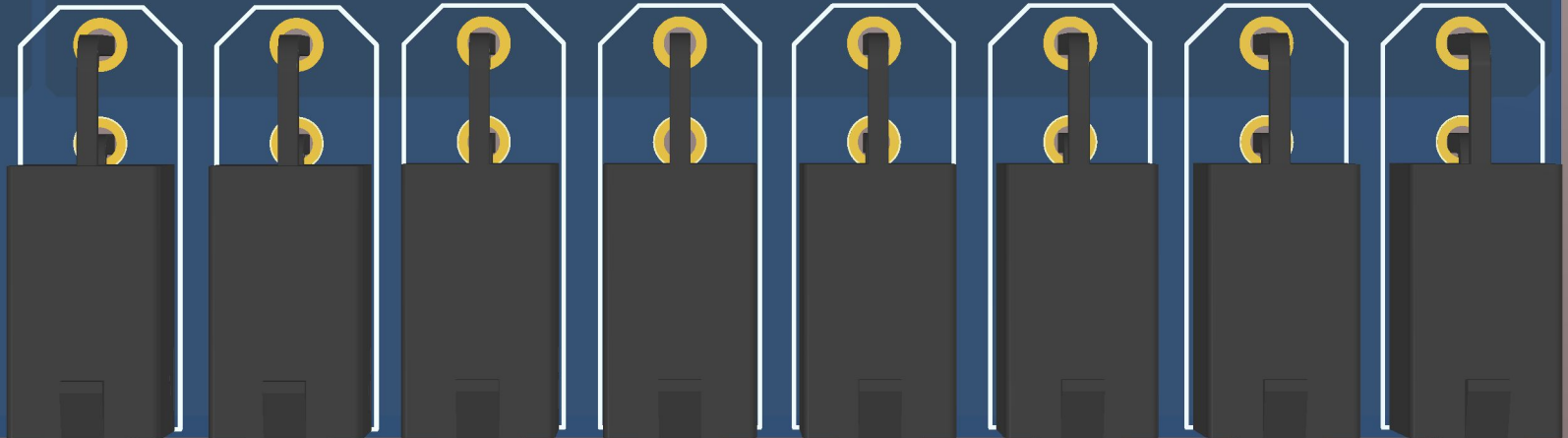
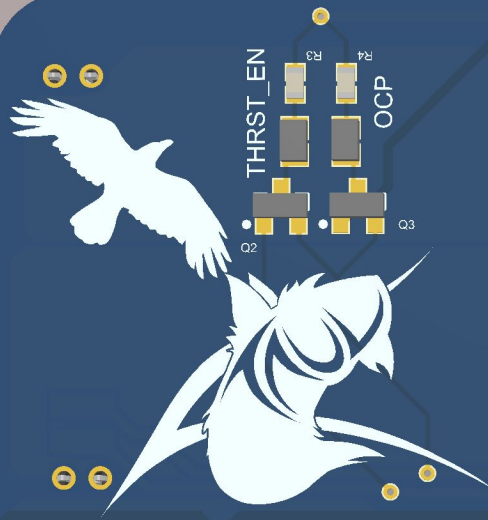
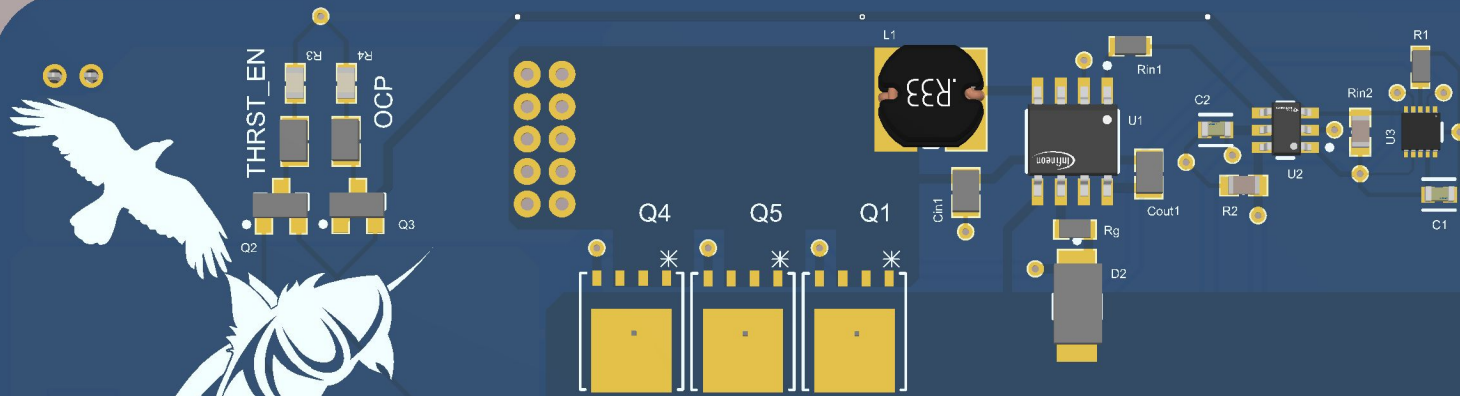
Victor Zayakov

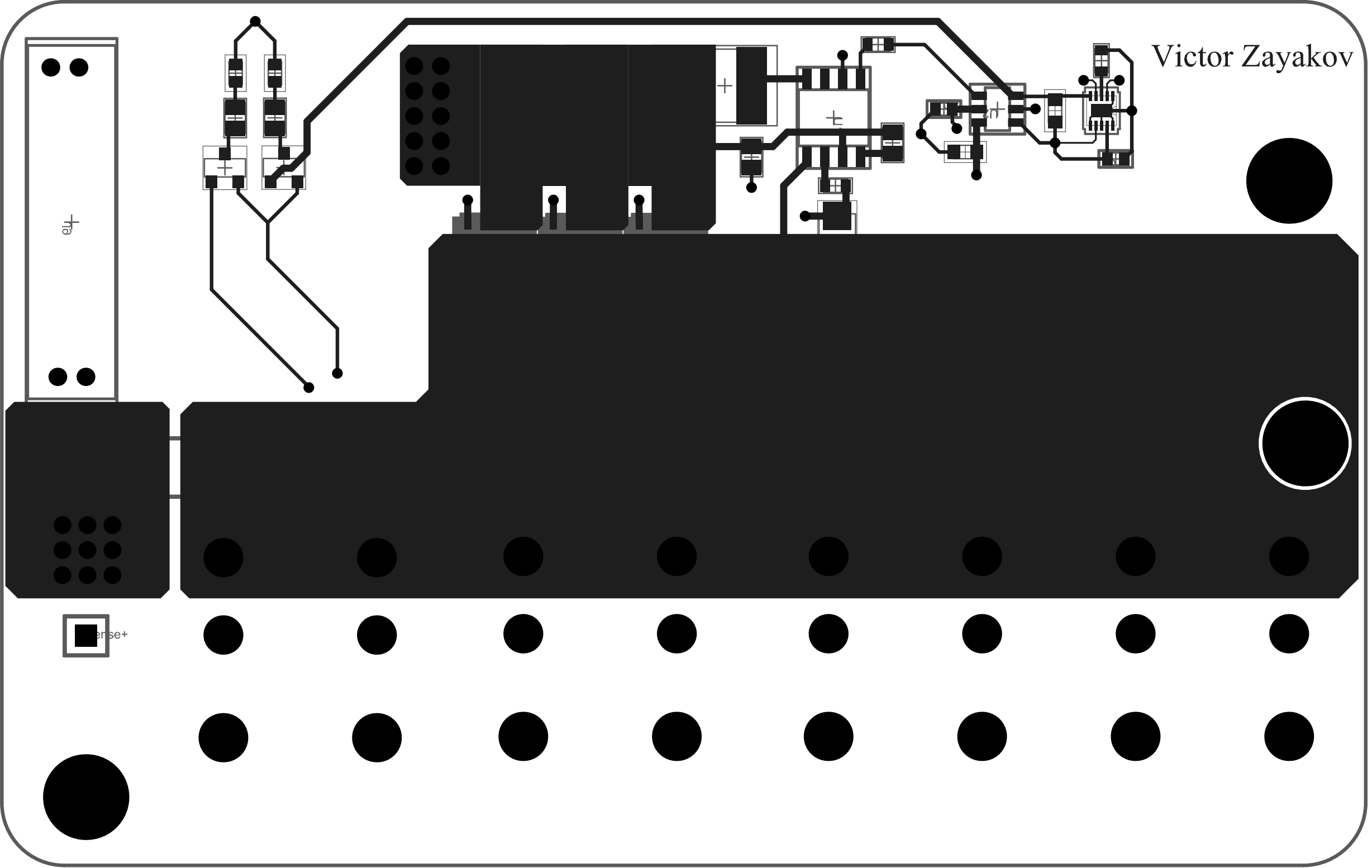


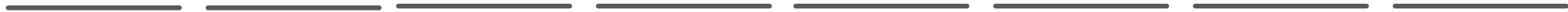
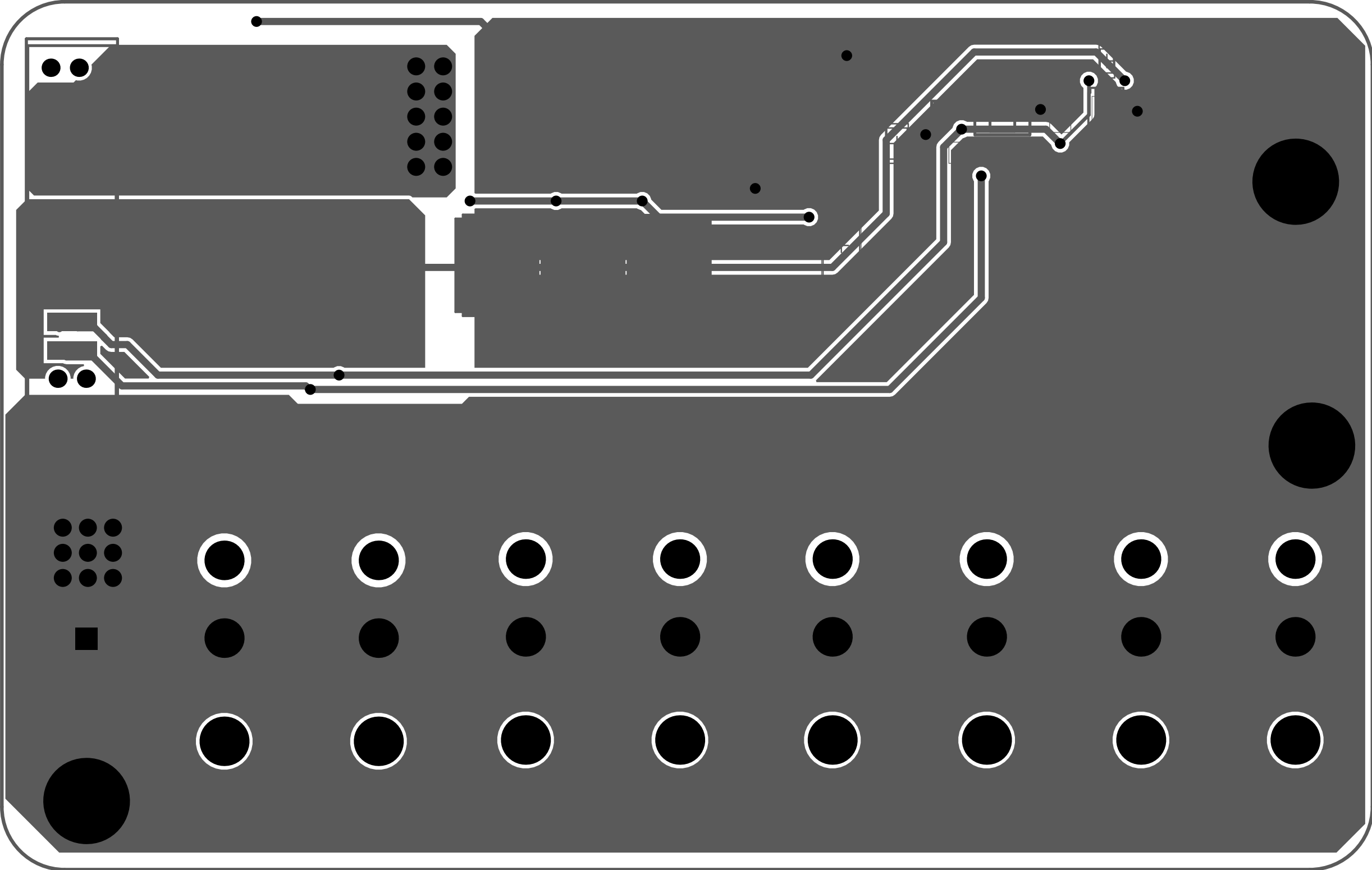
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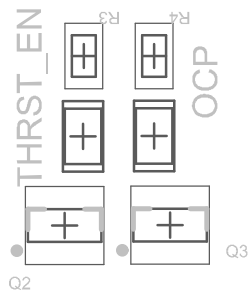
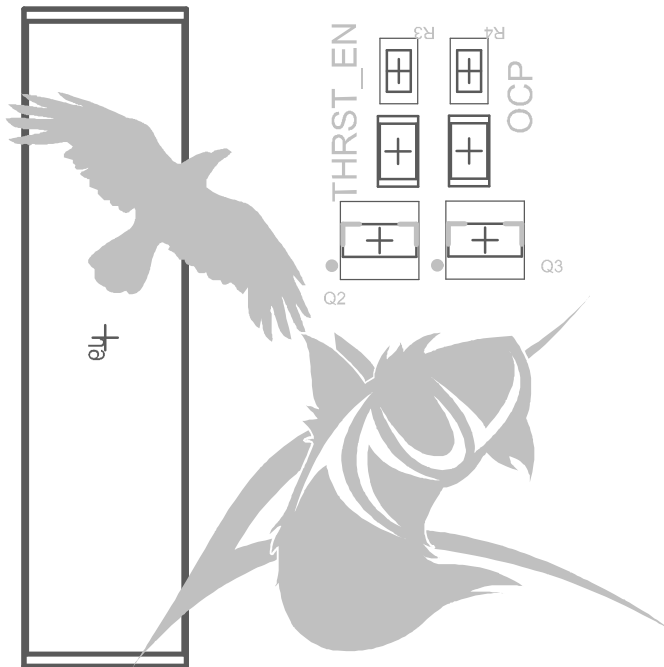
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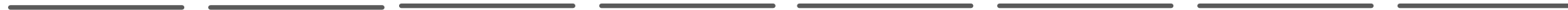
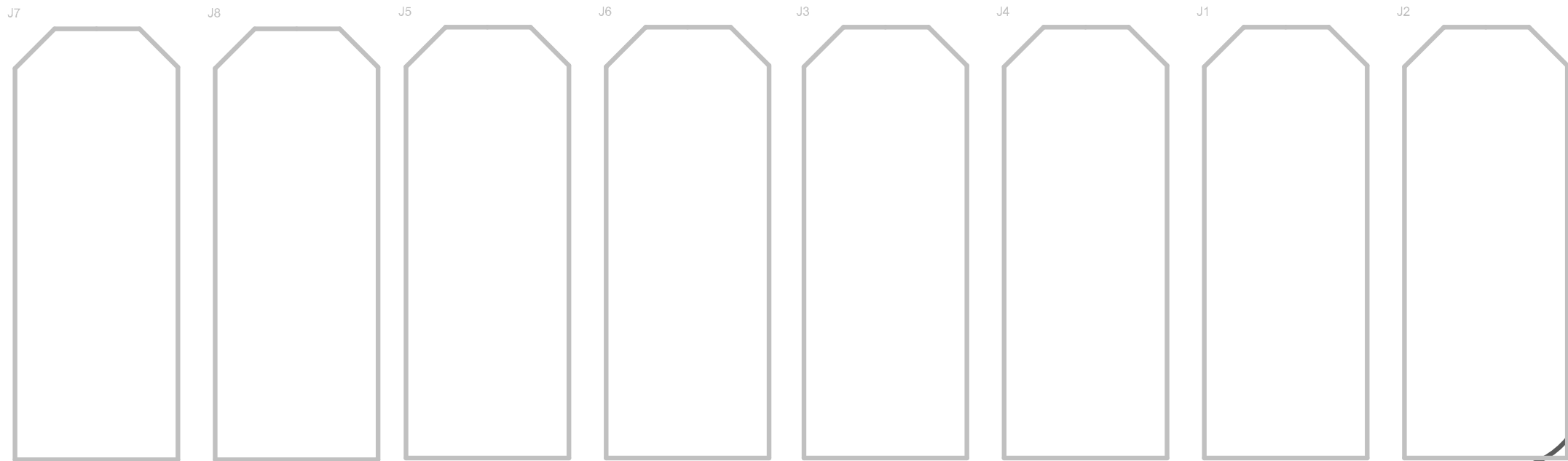
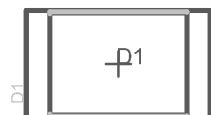
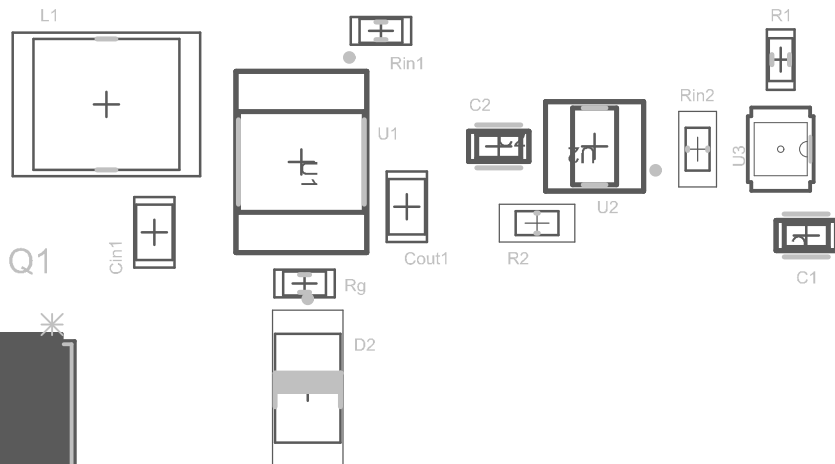
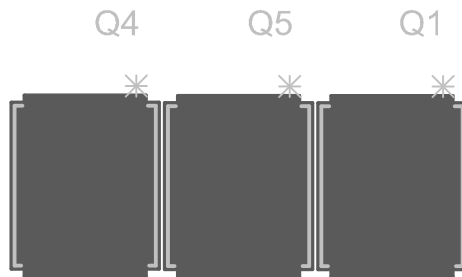


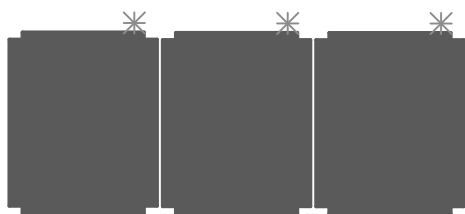
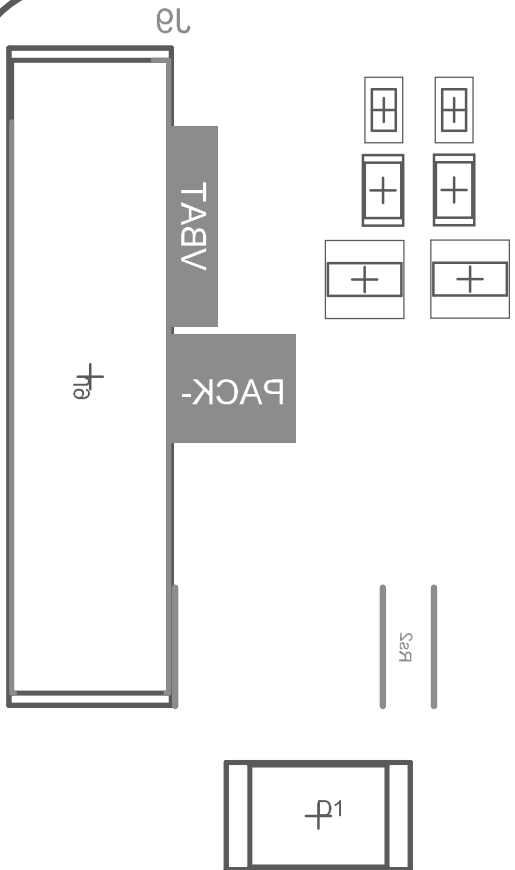


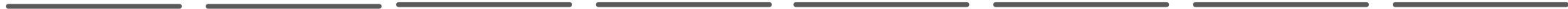
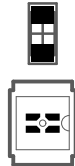
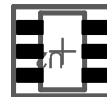
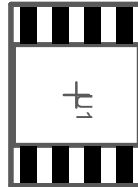
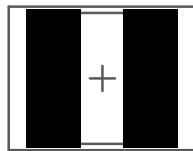
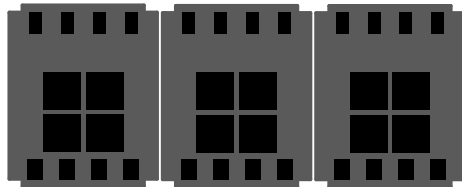
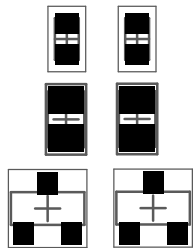
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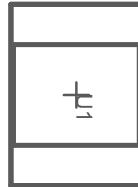
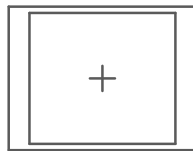
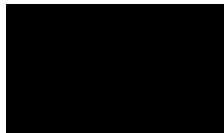
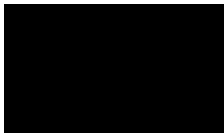
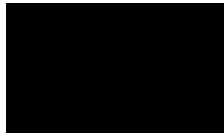
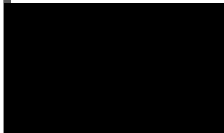
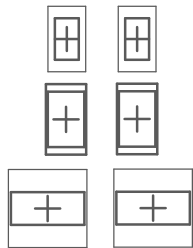
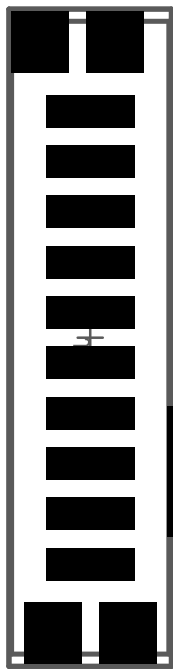
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