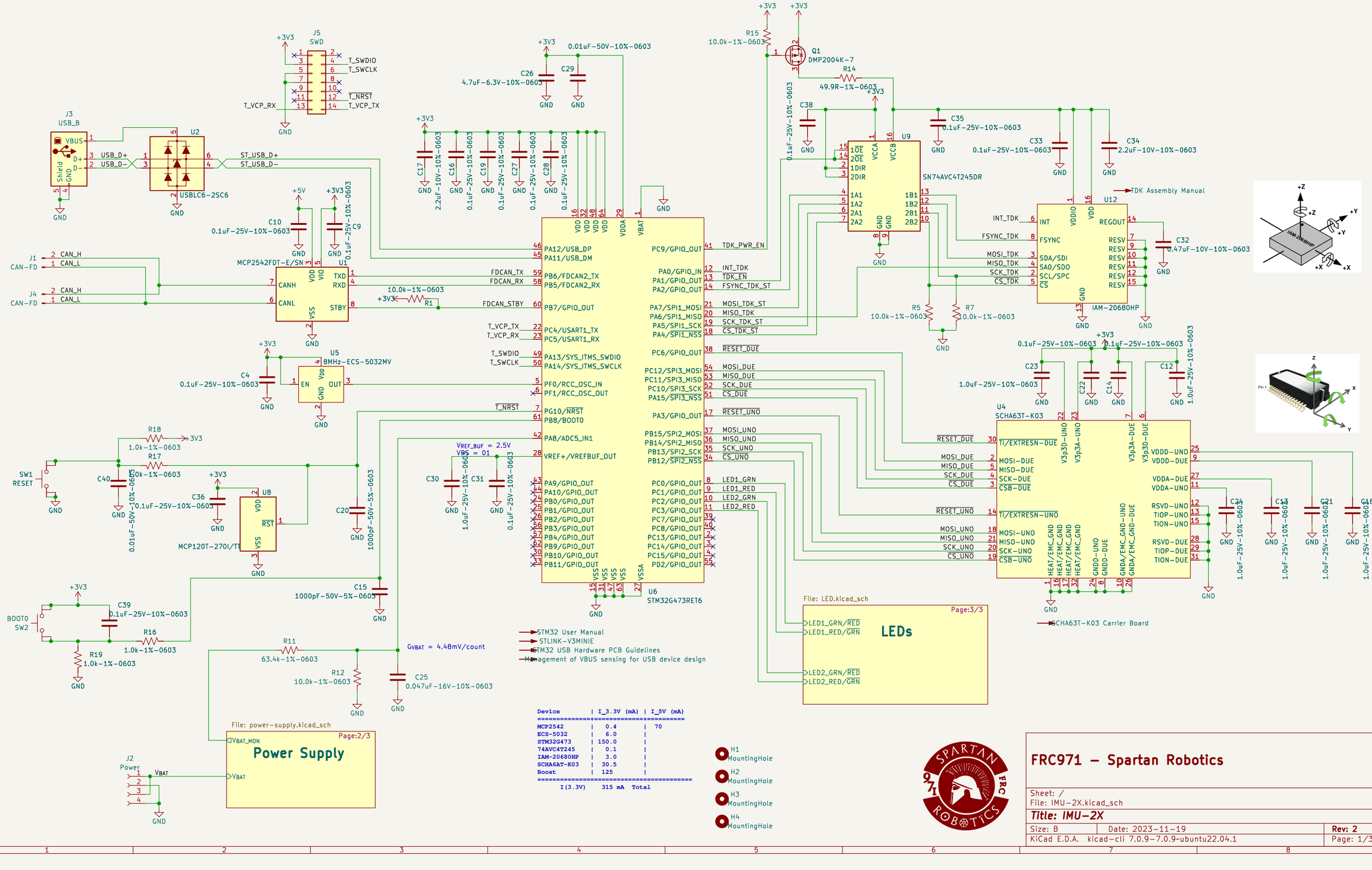

Device	I_3.3V (mA)	I_5V (mA)
MCP2542	0.4	70
ECS-5032	6.0	
STM32G473	150.0	
74AVC4T245	0.1	
IAM-20680HP	3.0	
SCHA6AT-K03	30.5	
Boost	125	
I(3.3V)	315 mA	Total

FRC971 – Spartan Robotics

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Title: IMU-2X	
Size: B	Date: 2023-11-19
KiCad E.D.A. kicad-cli 7.0.9-7.0.9~ubuntu22.04.1	Rev: 2
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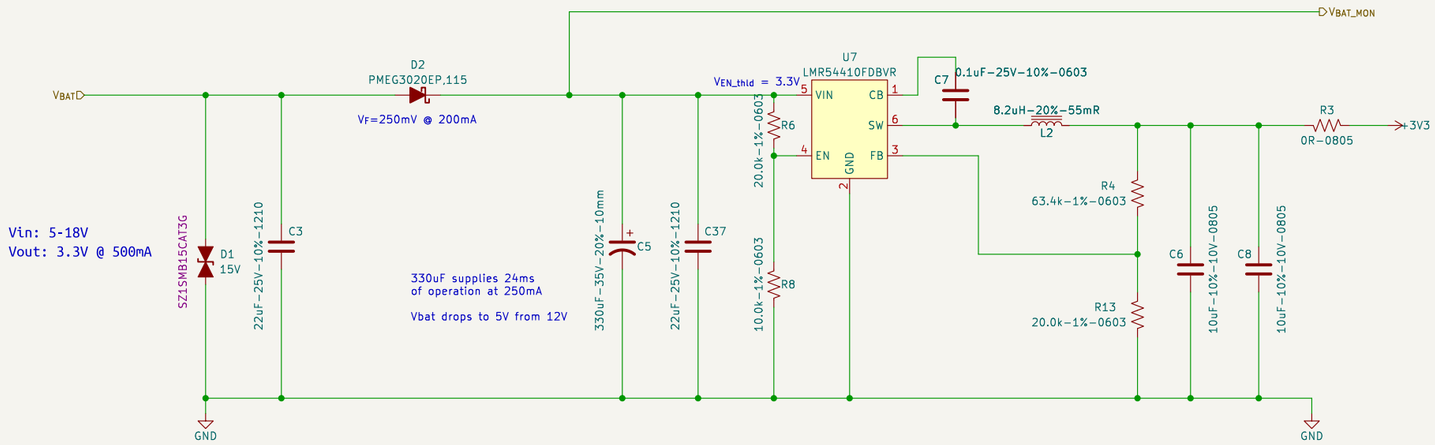
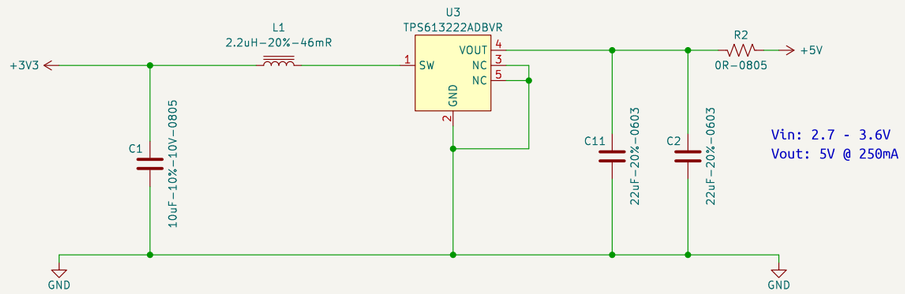
Buck Regulator Design Notes



Boost Regulator Design Notes



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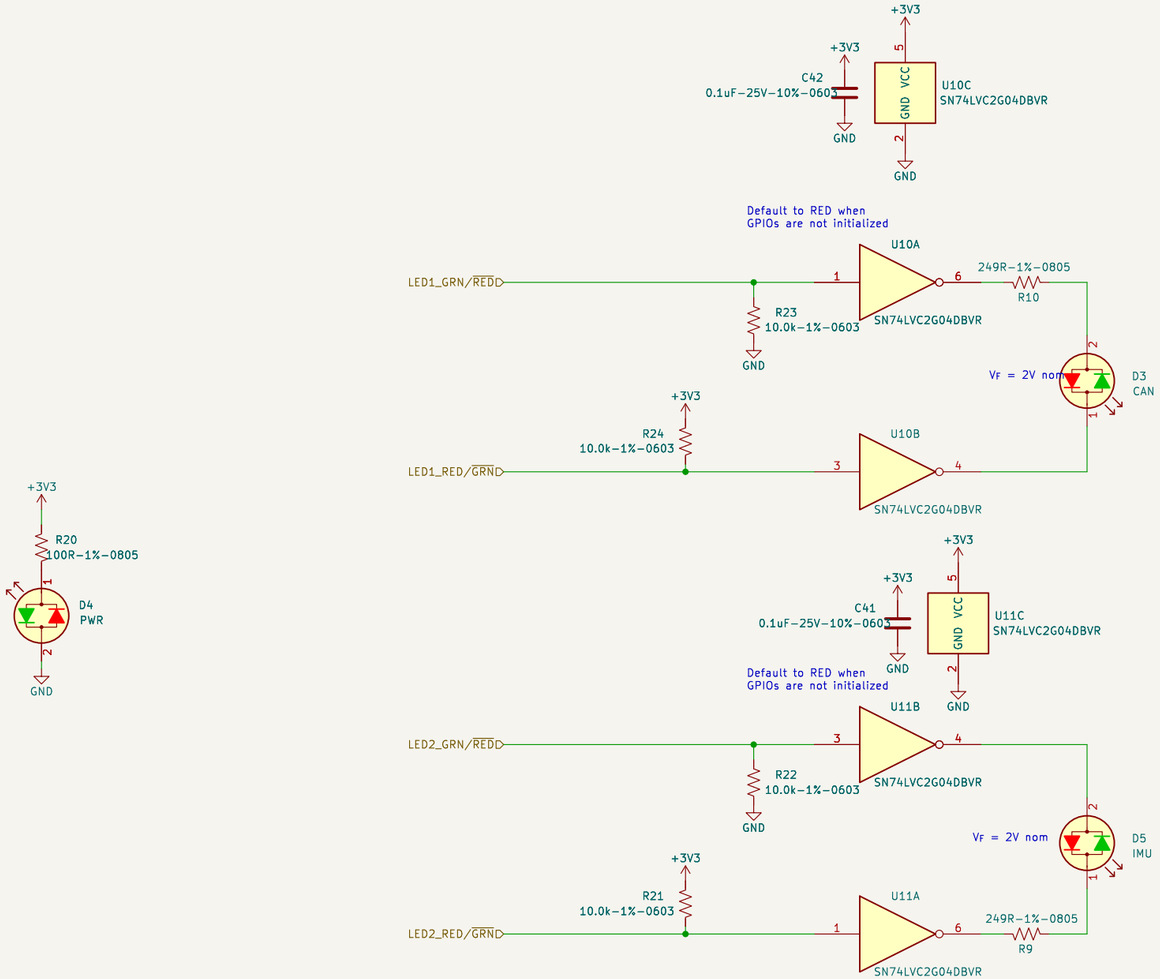

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