



3D-ROBOTIC MAPPING PLATFORM

CAL STATE LONG BEACH - COMPUTER ENGINEERING

ENGINEER: LIAM GOGLEY

DRAWN BY: LIAM GOGLEY

VERIFIED BY:

RELEASED BY:

3D-ROMAP Power Supply

SH1 - COVER

SH2 - DIGITAL POWER RAILS

SH3 - MOTOR POWER RAILS

TEAM MEMBERS:

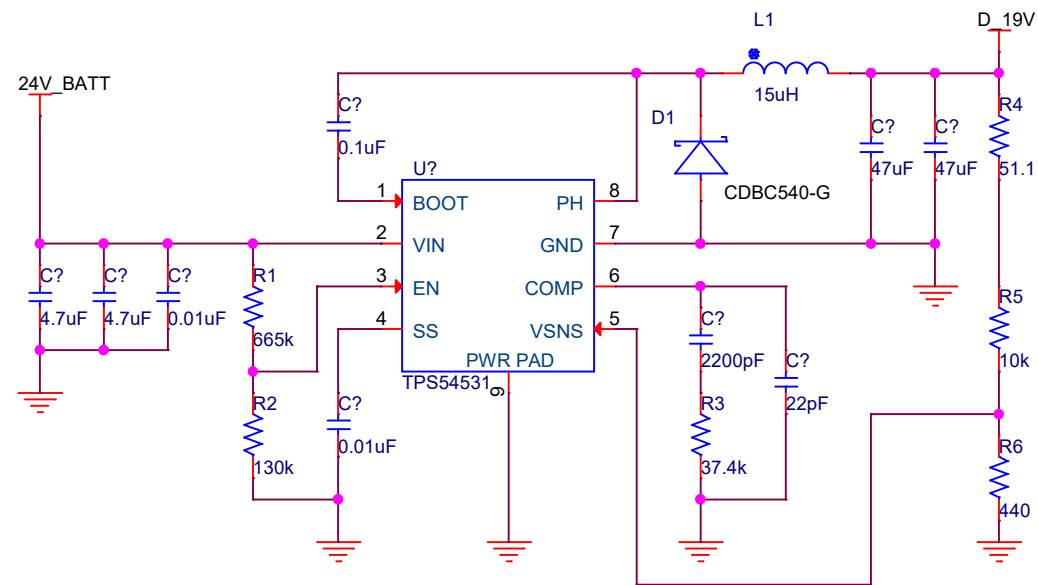
LIAM GOGLEY

ROBERT DOMINICK

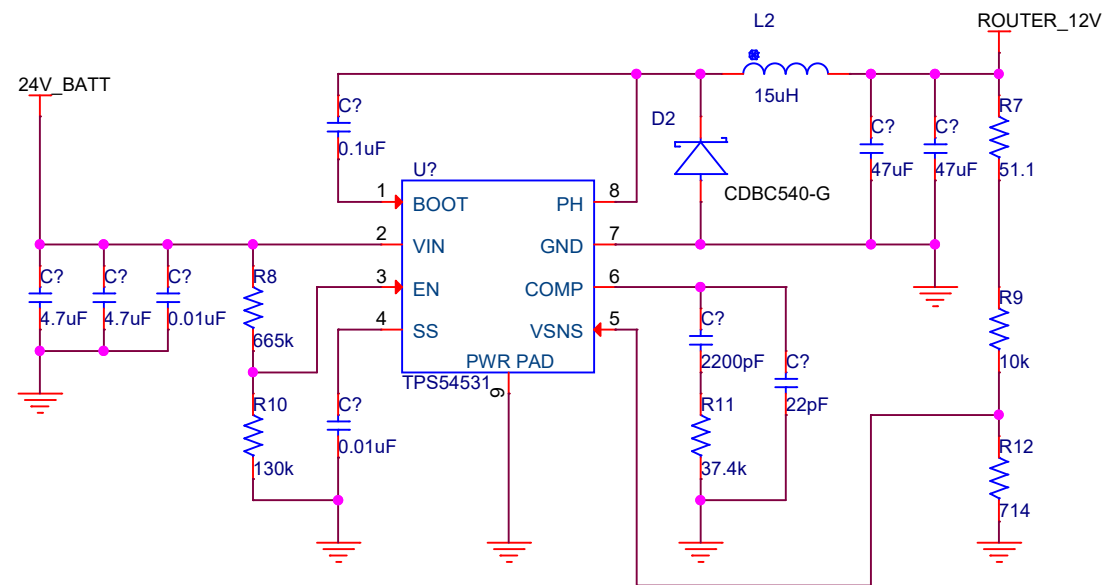
MARK MUNOZ

DANIEL TRAN

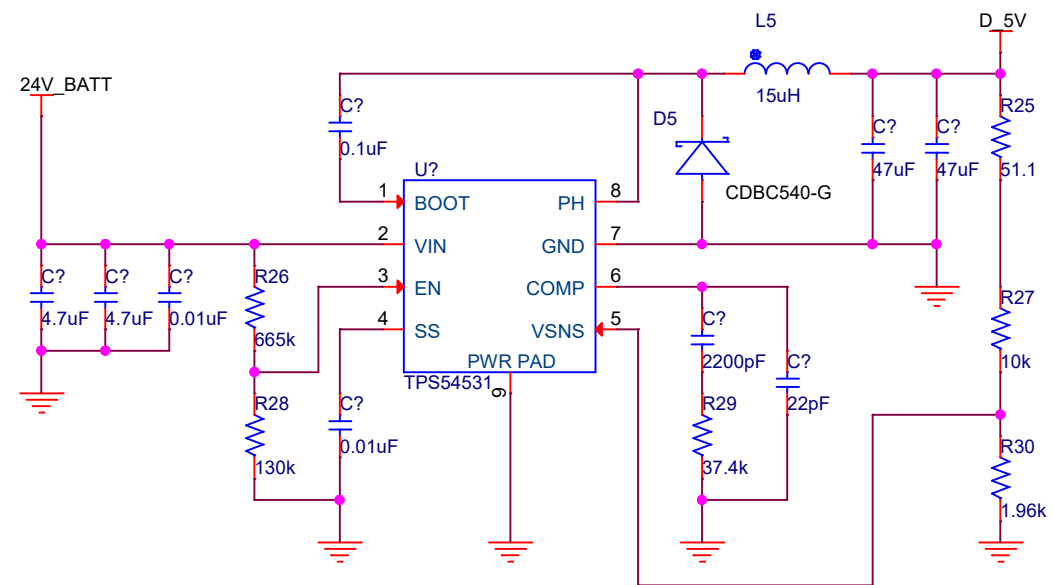
Title		
3D-ROMAP Power Supply		
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19V Power to Jetson TX1

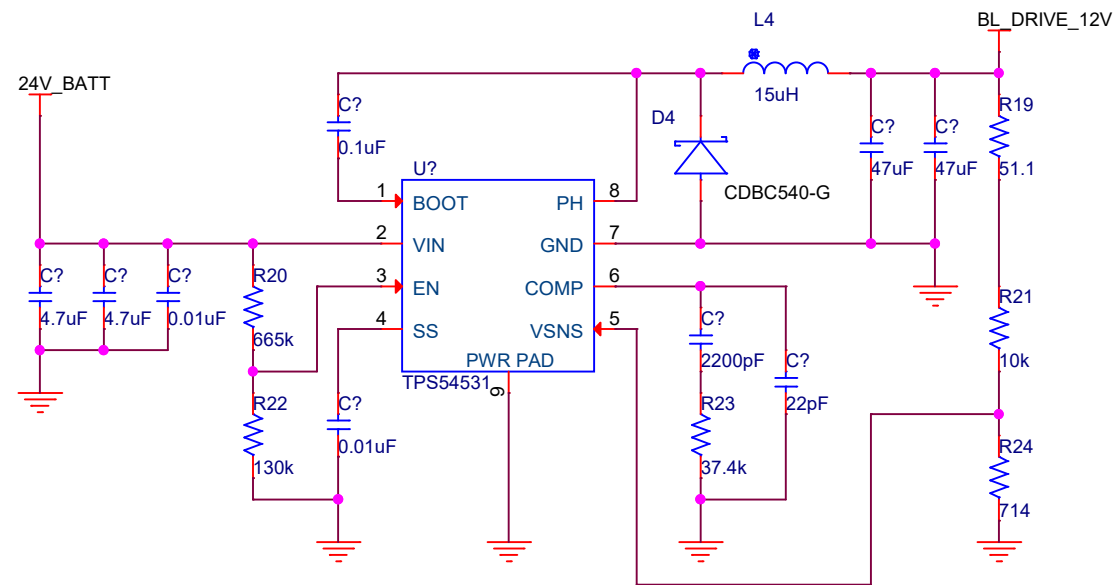


12V Power to WiFi Router

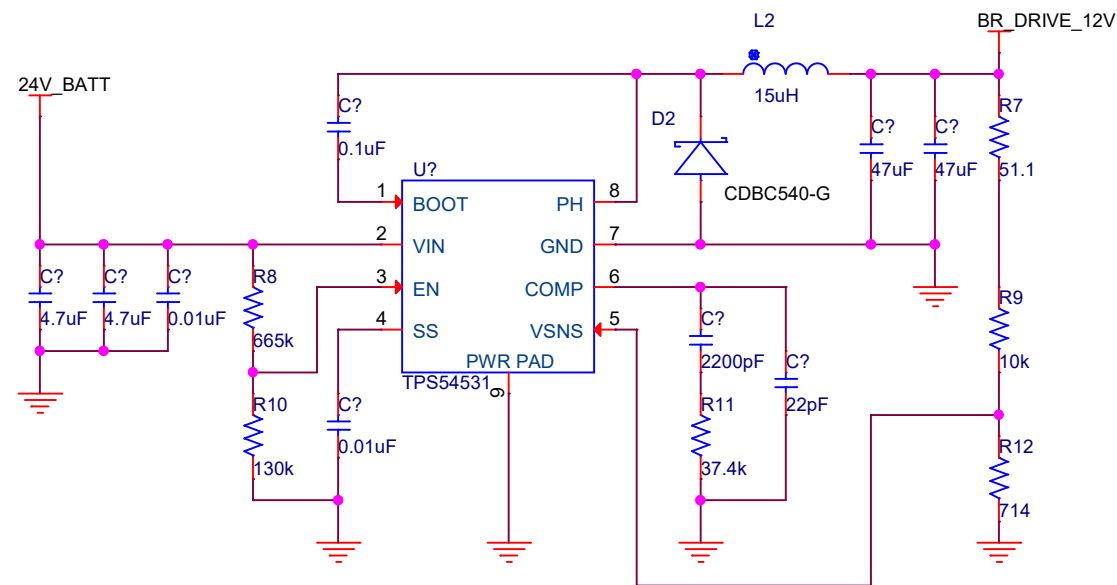


5V Power to Tiva C Launchpad VBUS

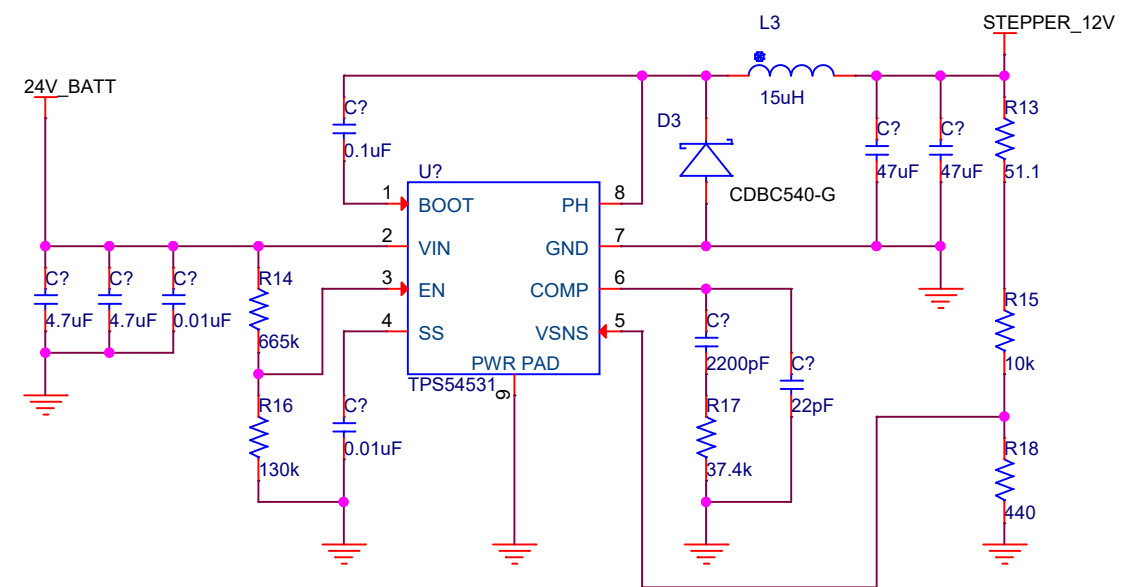
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12V Power to Back Left Drive Motor



12V Power to Back Right Drive Motor



12V Power to LiDAR Stepper Motor

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