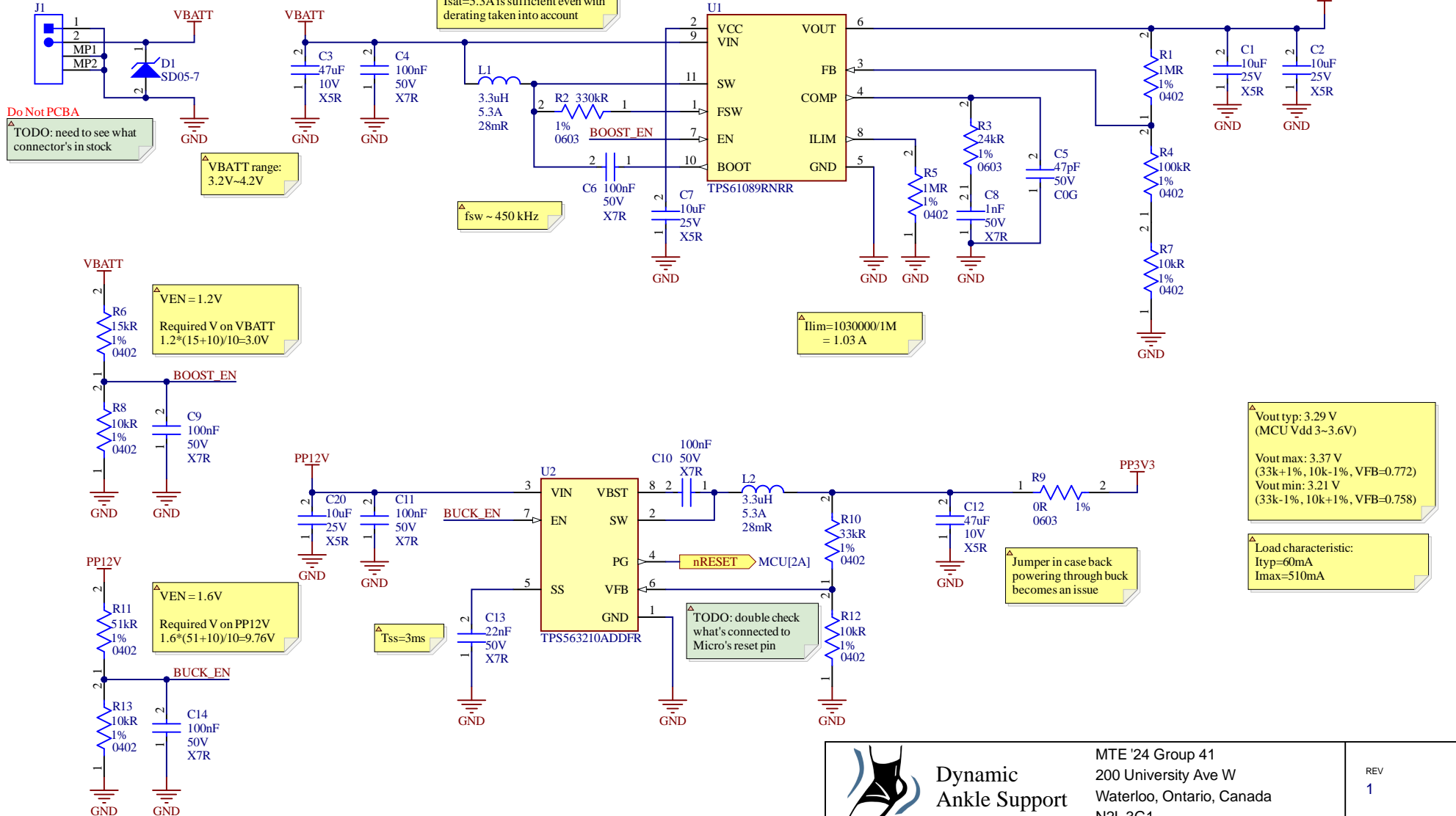


Power Converters

Battery Connector Battery: <https://shorturl.at/DIU27>



Dynamic
Ankle Support

MTE '24 Group 41
200 University Ave W
Waterloo, Ontario, Canada
N2L 3G1

REV
1

PROJECT
FYDP_rev1.PrjPcb, [No Variations]

DOCUMENT
Power.SchDoc

ENGINEER
Kyle Hong

REVIEWER
*

MODIFIED
1/25/2024

SHEET 1 OF 3

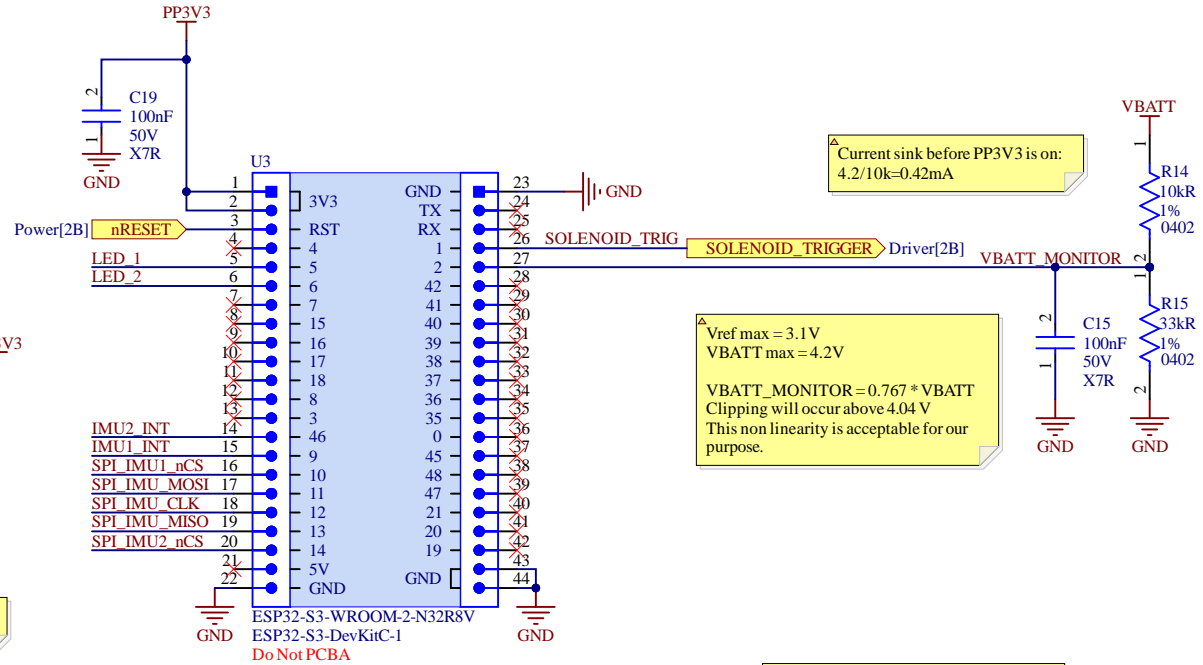
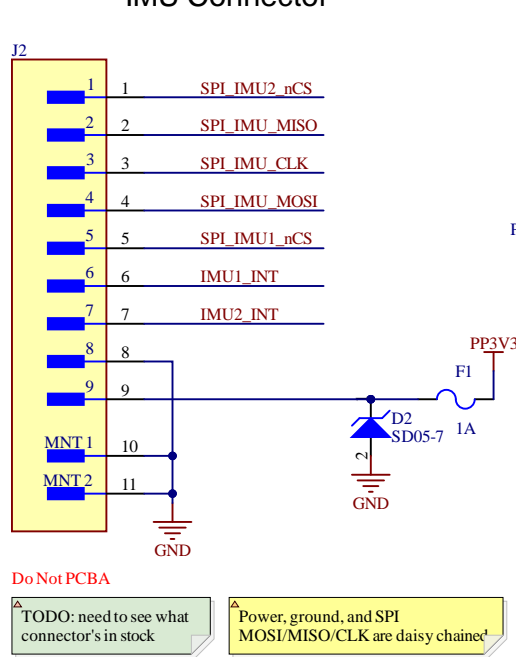


C

C

MCU and Interfaces

IMU Connector

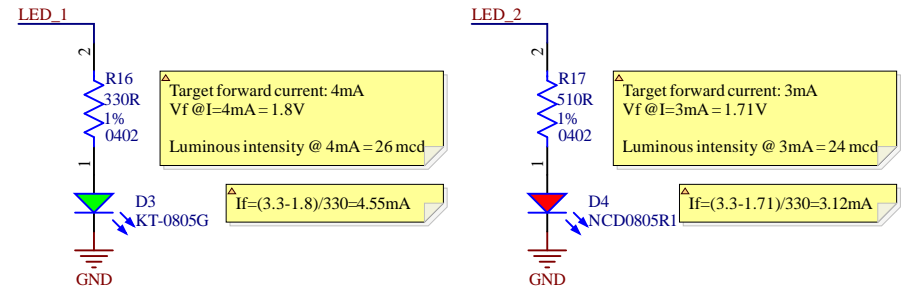
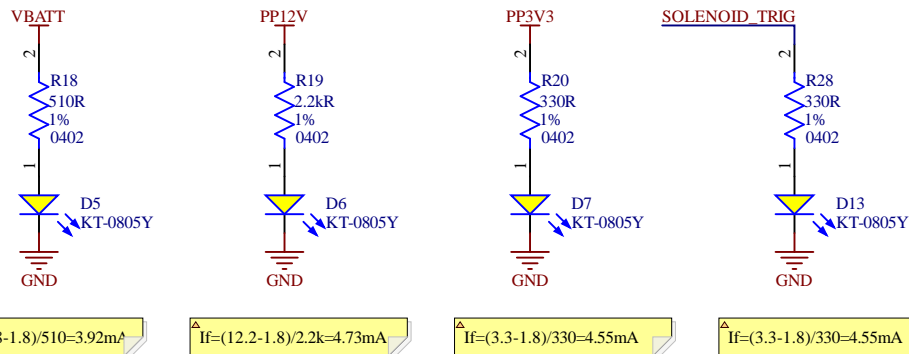



Battery Indicator LED

Max source current from MCU: 40mA

Debug LEDs

Target forward current: 4mA
Vf @ I=4mA = 1.8V
Luminous intensity @ 4mA = 26 mcd



 Dynamic Ankle Support		MTE '24 Group 41 200 University Ave W Waterloo, Ontario, Canada N2L 3G1	REV 1
PROJECT FYDP_rev1.PrjPcb, [No Variations]			
DOCUMENT MCU.SchDoc		MODIFIED 1/25/2024	
ENGINEER Kyle Hong		REVIEWER *	
		SHEET 3 OF 3	