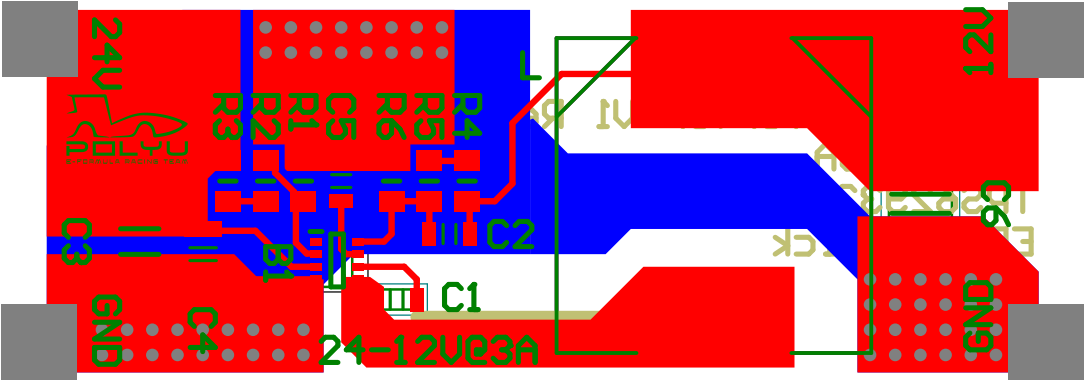


Cannot open file Z:\project\PERT\PERTIo go-gradient.png. File does not exist.	Title 24-12V 3A Converter TPS62933					
	Generation	Organization	Sub Team	Module	Ver.	Rev.
	06E	PERT	EEE	Converter	1	A
Date 6/10/2023				Drawn By EEE Patrick		



Comment	Description	Designator	Footprint	LibRef	Quantity
TPS62933DRLR	The TPS62933 is a high-efficiency, easy-to-use synchronous buck converter with a wide input voltage range of 3.8 V to 30 V	B1	SOT583_TPS62933	TPS62933DRLR	1
100n	0603 SMD Capacitor	C1	0603_SMD_C	0603_SMD_Capacitor	1
47p	0603 SMD Capacitor	C2	0603_SMD_C	0603_SMD_Capacitor	1
10u	1206 SMD Capacitor	C3	1206_SMD_C	1206_SMD_Capacitor	1
100n	0805 SMD Capacitor	C4	0805_SMD_C	0805_SMD_Capacitor	1
33n	0603 SMD Capacitor	C5	0603_SMD_C	0603_SMD_Capacitor	1
47u	1210 SMD Capacitor	C6	1210_SMD_C	1210_SMD_Capacitor	1
15u	15ÂµH Shielded Wirewound Inductor 5.03A 24.7mOhm Nonstandard	L	DR127_SMD_L	DR127-150-R	1
68k	0603 SMD Resistor	R1	0603_SMD_R	0603_SMD_Resistor	1
1M	0603 SMD Resistor	R2	0603_SMD_R	0603_SMD_Resistor	1
330k	0603 SMD Resistor	R3	0603_SMD_R	0603_SMD_Resistor	1
130k	0603 SMD Resistor	R4	0603_SMD_R	0603_SMD_Resistor	1
10k	0603 SMD Resistor	R5, R6	0603_SMD_R	0603_SMD_Resistor	2