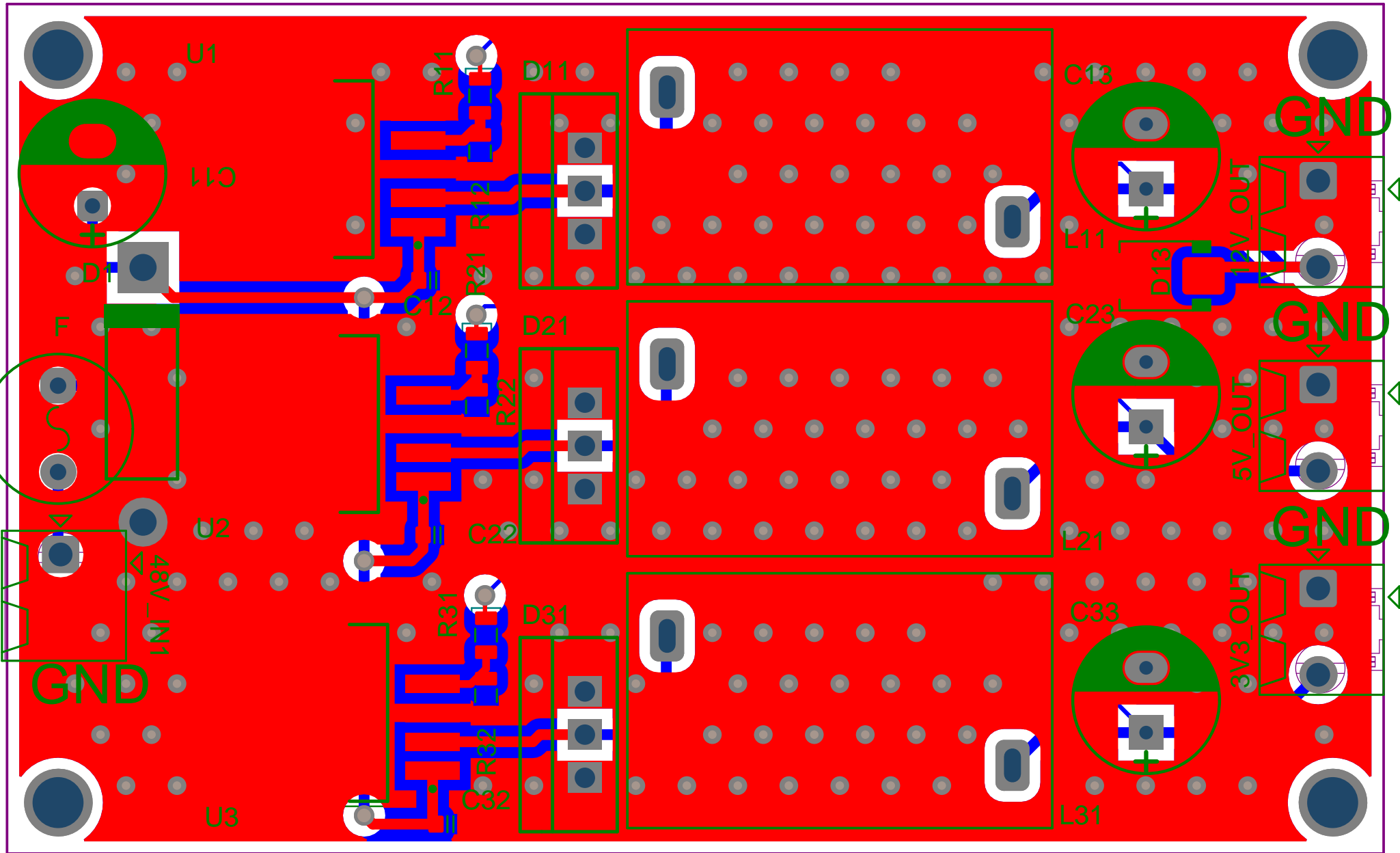


Title		
Size	Number	Revision
A4		
Date:	4/3/2016	Sheet of
File:	C:\Users\...\PowerUnit.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
Stackable ScrewTerm	Terminal Block Screw Type THT 2-Position 3.81mm pitch	3V3_OUT, 5V_OUT, 12V_OUT, 48V_IN1	2P_PCB_ScrewTerm_200 mil	2P_ScrewTerm_90S_3.81 MM	4
Cap		C11, C13, C23, C33	CAP 3.8mm	Cap	4
CAP NP		C12, C22, C32	CAPC1608N	CAP NP	3
SS14		D1	Diode 3A	Diode Schottky	1
MOSPEC S20C40C		D11, D21, D31	TO-220	Diode x2	3
TVS12V		D13	DO-214AA	Diode Schottky	1
1.5A		F	FUSE_SR-5-BK	Fuse	1
Inductor		L11, L21, L31	Indutor V	Inductor	3
Res		R11, R12, R21, R22, R31, R32	RESC2012N	Res	6
LM2596HV-ADJ	SIMPLE SWITCHER Powe	U1, U2, U3	TS5B_N	LM2596S-ADJ	3