

Bill of Materials
power_v1.PrjPCB
10-Feb-10

Quantity	Comment	Footprint	SupplierPartNumber	Designator	Description
1	33u	CC7343-D	593D336X9025D2		Polarized capacitor
6	68u	CC7343-D	593D686X9020D2	C1, C2, C3, C4, C5, C6	Polarized capacitor
7	0u47	CC3225-1210	GRM31MR71H474KA01	C7, C8, C9, C10, C11, C12, C13	Capacitor
2	10u	RAD-0.1P	SK100M100ST	C14, C15	Polarized capacitor
1	TFM-150-S-D-RA	MHDR2X50	TFM-150-S-D-RA	J1	Connector 2x50 pin 0.050 inch
1	DB9	DB9RA/F	SPC15383	J2	DB9 connector
1	HDR1X5	HDR1X5	TSW-105-07-G-S	J3	Header 1x5 pin 0.100 inch
5	SMB-H	C3528	2743019446	L1, L2, L3, L4, L5	Ferrite bead
5	33uH	AXIAL-0.6	GA5-332K	L6, L7, L8, L9, L10	Inductor
1	10u	AXIAL-0.75	GA20-102K	L11	Inductor
1	240	C3216-1206	CRCW1206240RFKEA	R1	Resistor
1	5100	C3216-1206	CRCW12065K11FKEA	R2	Resistor
2	1K5	C3216-1206	CRCW12061K50FKEA	R3, R4	Resistor
1	511	C3216-1206	CRCW1206511RFKEA	R5	Resistor
1	332	C3216-1206	CRCW1206332RFKEA	R6	Resistor
2	TP	SMTF	TP-107-02	TP1, TP2	Test point
1	LM317EMP	SOT-223	LM317EMP	U1	Voltage regulator
1	POLYFUSE 1 A	RAD-0.2	60R075	U2	Fuse
1	BWR-12/415-D48A	DCDC-C2	BWR-12/415-D48A	U3	DC-DC converter dual output
1	UWR-5/1000-D48	DCDC-C7	UWR-5/1000-D48	U4	DC-DC converter single output
1	BWR-15/165-D48	DCDC-C7	BWR-15/165-D48	U5	DC-DC converter dual output
1	UWR-3.3/4850-D48A	DCDC-C4	UWR-3.3/4850-D48A	U6	DC-DC converter single output