

Power Supply Section					
ID	Type	Mouser #	PCX #	Price	Notes
XFMR	Hammond 229D24	546-229D24		\$ 23.57	
D1-D8	MUR860			\$8	
C1	BG STD 1000/25		BLKGATE-072-60222	\$ 5.75	
C2	BG STD 1000/25		BLKGATE-072-60222	\$ 5.75	
C3	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C4	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C5	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C6	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C7	MKP1837 - .1uF		VISROD-72943	\$ 1.99	
C8	MKP1837 - .1uF		VISROD-72943	\$ 1.99	
C9	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C10	Nichicon FG 100/25		NICHICON-72579	\$ 0.60	
C11	BG STD 100/16		BLKGATE-060-58653	\$ 2.25	
C12	BG STD 100/16		BLKGATE-060-58653	\$ 2.25	
R1	12R / 1W	71-CPF212R000FKE14	PRP-007-70843	\$ 0.65	
R2	12R / 1W	71-CPF212R000FKE14	PRP-007-70843	\$ 0.65	
R3	25R (or 27R) / 1W	71-CPF2-F-24.9	PRP-019-70846	\$ 0.65	27R Commonly Available
R4	25R (or 27R) / 1W	71-CPF2-F-24.9	PRP-019-70846	\$ 0.65	27R Commonly Available
R5	1K / .25W	71-RN55D-F-1.0K		\$ 0.08	
R6	1K / .25W	71-RN55D-F-1.0K		\$ 0.08	
R7	200R / .25W	71-RN55D-F-200		\$ 0.08	
R8	200R / .25W	71-RN55D-F-200		\$ 0.08	
U1	LM317	511-LM317T		\$ 0.60	
U2	LM337	511-LM337SP		\$ 0.88	
U3	OPA627AP	595-OPA627AP		\$ 18.37	
U4	OPA627AP	595-OPA627AP		\$ 18.37	
Q1	MJE15031	863-MJE15031G		\$ 0.99	
Q2	MJE15030	863-MJE15030G		\$ 0.99	
D9	J511				1N5314 alternative part
D10	J511				1N5314 alternative part
D11	LM285-2.5	863-LM285Z-2.5G		\$ 0.70	
D12	LM285-2.5	863-LM285Z-2.5G		\$ 0.70	
Heat Sink	TO-220 x 4	567-634-10ABP		\$ 2.78	HS107-ND (Digi Key)
TOTAL COST				\$ 102.45	