

	Part	Name	Digikey	\$
PSU				
	Thermistor x 3	CL-60	KC006L-ND	\$8.34
	C1-C8	CAP 15000UF 25V ELECT SMH SNAP	565-2634-ND	\$12.64
	R1-R8	RES .47 OHM 3W 5% METAL FILM	P0.47W-3BK-ND	\$3.81
	R9-R10	RES 2.2K OHM 3W 5% METAL OXIDE	P2.2KW-3BK-ND	\$1.02
	rectifier diodes x8	DIODE ULTRA FAST 8A 600V TO220AC	MUR860GOS-ND	\$8.72
Total				\$34.53
Amp				
	D1	DIODE GEN PURPOSE 50V 1A DO41	1N4001FSCT-ND	\$0.32
	Q1	Lu1014		
	Q2,Q3, Q5	MOSFET N-CH 200V 20A TO-247AC	IRFP240PBF-ND	\$9.72
	Q4	TRANSISTOR NPN 45V 1000MA TO92-3	ZTX450-ND	\$0.67
	C1	15000uf polar	*	
	C2-C7	CAP 220UF 25V ELECT FC RADIAL	P10271-ND	\$1.85
	C8	1uf non polar	*	
	C9	CAP CER 33PF 100V 5% NP0 RADIAL	478-4849-ND	\$0.19
	C10	220uf polar film	*	
	R1	RES 9.09K OHM 1% 50PPM 1/2W	CMF9.09KHFCT-ND	\$0.16
	R2, R19	RES 47.5K OHM 1% 50PPM 1/2W	CMF47.5KHFCT-ND	\$0.32
	R3, R4, R8	RES 2.0 OHM 3W 5% METAL FILM	P2.0W-3BK-ND	\$2.04
	R5	RES 2.0 OHM 3W 5% METAL FILM		
	R6, R7	RES 1 OHM 3W 5% METAL FILM	P1.0W-3BK-ND	\$1.02
	R9	RES .47 OHM 3W 5% METAL FILM	P0.47W-3BK-ND	\$0.51
	R10	RES 100 OHM METAL FILM 3W 5%	PPC100W-3JCT-ND	\$2.09
	R11, R21	RES 100 OHM .1% 25PPM 1/2W	CMF100HBCT-ND	\$1.08
	R12, R22	RES 10K OHM .1% 25PPM 1/2W	CMF10KHBCT-ND	\$1.08
	R13	RES 4.75K OHM 1% 50PPM 1/2W	CMF4.75KHFCT-ND	\$0.16
	R14, R16-R18	RES 1.50K OHM 1% 50PPM 1/2W	CMF1.50KHFCT-ND	\$0.64
	R15, R20	RES 221 OHM 1% 50PPM 1/2W	CMF221HFCT-ND	\$0.32
	P1, P2	POT 5.0K OHM 9MM RD CERM ST	3309P-502-ND	\$1.60
Total per channel:				\$23.77
Total overall:				