

Reference	PART NUMBER	QTY	VALUE	VOLTAGE	Manufacturer	PART DESC	DIGI-KEY P.N	Unit Price	Ext. Price
C6 C22	PLE0J821MDO1	2	820uF	6.3V	Nichicon	CAP POLY ALUM 820UF 6.3V RADIAL	493-3068-ND	\$ 1.63	\$ 3.26
C7-8 C10-13 C15-16	HMK325B7105KN-T	8	1uF	100V	Taiyo Yuden	CAP CER 1.0UF 100V X7R 1210	587-1365-1-ND	\$ 0.75	\$ 6.02
C9 C14 C19 C34-35 C44-45	LMK325B7106KN-T	7	10uF	10V	Taiyo Yuden	CAP CER 10UF 10V X7R 1210	587-1370-1-ND	\$ 0.68	\$ 4.74
C20-21 C18 C17	UMK325C7106MM-T	4	10uF	50V	Taiyo Yuden	CAP CER 10UF 50V X7S 1210	587-1818-1-ND	\$ 0.90	\$ 3.61
C25 C3	UHE0J183MHD	2	18000uF	6.3V	Nichicon	CAP 18000UF 6.3V ELECT HE RADIAL	493-1490-ND	\$ 1.71	\$ 3.42
C28-29 C51-52	B32774D4226K	4	22uF	450V	Epcos	CAP 22UF 450VDC METAL POLYPRO	495-3942-ND	\$ 10.60	\$ 42.40
C32-33 C38-41 C46-47		8	? uF			Capacitor			\$ -
C36-37 C42-43 C48-49 C30-31	GRM31CR71H225KA88L	8	2.2uF	50V	Murata	CAP CER 2.2UF 50V X7R 1206	490-3367-1-ND	\$ 0.32	\$ 2.56
C50	C2012X7R1H104K	1	0.1uF	50V	TDK	CAP CER .10UF 50V X7R 10% 0805	445-1349-1-ND	\$ 0.07	\$ 0.07
D1-25	B1100-13-F	25		100V	DIODES INC	DIODE SCHOTTKY 100V 1A SMA	B1100-FDICT-ND	\$ 0.26	\$ 6.57
HS1-5	EA-T220-38E	5			Ohmite	HEATSINK FOR TO-220 BLACK	EA-T220-38E-ND	\$ 2.61	\$ 13.05
J1-5	39-29-3026	5			Molex	CONN HEADER 2POS 4.2MM VERT TIN	WM3843-ND	\$ 0.75	\$ 3.77
J6	961206-6404-AR	1			3M	CONN HEADER VERT DUAL 6POS GOLD	3M9459-ND	\$ 0.26	\$ 0.26
J8	NC3FAH1	1	XLR		Neutrik	Female XLR Right Angle Gold	568-NC3FAH1-0	\$ 1.32	\$ 1.32
Q1-4	FQA32N20C	4		200V	Fairchild	MOSFET N-CH 200V 32A TO-3P	FQA32N20C-ND	\$ 1.94	\$ 7.76
R1-5	RR1220P-241-D	5	240R		Susumu	RES 240 OHM 1/10W .5% 0805 SMD	RR12P240DCT-ND	\$ 0.10	\$ 0.48
R6-7 R9-10	RG2012P-752-B-T5	4	7k50		Susumu	RES 7.5K OHM 1/8W .1% 0805 SMD	RG20P7.5KBCT-ND	\$ 0.30	\$ 1.18
R8	RR1220P-621-D	1	620R		Susumu	RES 620 OHM 1/10W .5% 0805 SMD	RR12P620DCT-ND	\$ 0.10	\$ 0.10
R11-12 R27 R30	RR1220P-3092-D-M	4	30k9		Susumu	RES 30.9K OHM 1/10W .5% 0805 SMD	RR12P30.9KDCT-ND	\$ 0.10	\$ 0.39
R13 R28-29 R14	MP930-200-1%	4	200R		Caddock	RESISTOR 200 OHM 30W 1% TO-220	MP930-200F-ND	\$ 3.50	\$ 14.00
R15 R18 R22 R24	RR1220P-221-D	4	220R		Susumu	RES 220 OHM 1/10W .5% 0805 SMD	RR12P220DCT-ND	\$ 0.10	\$ 0.39
R17 R16 R25-26	MP930-400-1%	4	400R		Caddock	RESISTOR 500 OHM 30W 1% TO-220	MP930-400F-ND	\$ 3.50	\$ 14.00
R19-21 R23	RR1220P-104-D	4	100k		Susumu	RES 100K OHM 1/10W .5% 0805 SMD	RR12P100KDCT-ND	\$ 0.10	\$ 0.39
R31	RR1220P-111-D	1	110R		Susumu	RES 110 OHM 1/10W .5% 0805 SMD	RR12P110DCT-ND	\$ 0.10	\$ 0.10
T1	PE-62245A	1			Pulse Engineering	1:1 Pulse Transformer		\$ 1.28	\$ 1.28
U1 U3 U5	LM317T	3			Fairchild	IC REG ADJ 1.5A 3 TERM TO-220	LM317TFS-ND	\$ 0.56	\$ 1.68
U2 U4	LM337T	2			Fairchild	IC REG 1.5A NEG-ADJ TO-220	LM337TFS-ND	\$ 0.62	\$ 1.24
VR1-2 VR4-5	PV36W202C01B00	4	2k		Murata	TRIM POT CERM 2KOHM 25TRN TOP	490-2880-ND	\$ 0.99	\$ 3.98
VR3	PV36W201C01B00	1	200R		Murata	TRIM POT CERM 200OHM 25TRN TOP	490-2879-ND	\$ 0.99	\$ 0.99
VR6-9	PV36W502C01B00	4	5k		Murata	TRIM POT CERM 5KOHM 25TRN TOP	490-2888-ND	\$ 0.99	\$ 3.98
Z1-8	MMSZ4683-TP	8	3.0V	3.0V	Micro Commercial	DIODE ZENER 500MW 3.0V SOD-123	MMSZ4683-TPM5CT-ND	\$ 0.26	\$ 2.06

Total \$ 145.03