

Reference	PART NUMBER	QTY	VALUE	VOLTAGE	Manufacturer	PART DESC	DIGI-KEY #
C7-8 C10-13 C15-16	HMK325B7105KN-T	8	1uF	100V	Taiyo Yuden	CAP CER 1.0UF 100V X7R 1210	587-1365-1-ND
C34-35 C44-45	C3216X7R1A106M	4	10uF	10V	TDK	CAP CAR 10UF 10V X7R 20% 1206	445-1602-1-ND
C9 C14 C19	LMK325B7106KN-T	3	10uF	10V	Taiyo Yuden	CAP CER 10UF 10V X7R 1210	587-1370-1-ND
C20-21 C18 C17	UMK325C7106MM-T	4	10uF	50V	Taiyo Yuden	CAP CER 10UF 50V X7S 1210	587-1818-1-ND
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
C50	C2012X7R1H104K	1	0.1uF	50V	TDK	CAP CER .10UF 50V X7R 10% 0805	445-1349-1-ND
D1-25	B1100-13-F	25	100V		DIODES INC	DIODE SCHOTTKY 100V 1A SMA	B1100-FDICT-ND
R1-5	RR1220P-241-D	5	240R		Susumu	RES 240 OHM 1/10W .5% 0805 SMD	RR12P240DCT-ND
R6-7 R9-10	RG2012P-752-B-T5	4	7k50		Susumu	RES 7.5K OHM 1/8W .1% 0805 SMD	RG20P7.5KBCT-ND
R8	RR1220P-621-D	1	620R		Susumu	RES 620 OHM 1/10W .5% 0805 SMD	RR12P620DCT-ND
R11-12 R27 R30	RR1220P-3092-D-M	4	30k9		Susumu	RES 30.9K OHM 1/10W .5% 0805 SMD	RR12P30.9KDCT-ND
R15 R18 R22 R24	RR1220P-221-D	4	220R		Susumu	RES 220 OHM 1/10W .5% 0805 SMD	RR12P220DCT-ND
R19-21 R23	RR1220P-104-D	4	100k		Susumu	RES 100K OHM 1/10W .5% 0805 SMD	RR12P100KDCT-ND
R31	RR1220P-111-D	1	110R		Susumu	RES 110 OHM 1/10W .5% 0805 SMD	RR12P110DCT-ND
Z1-8	MMSZ4683-TP	8	3.0V	3.0V	Micro Comm.	DIODE ZENER 500MW 3.0V SOD-123	MMSZ4683-TPMSCT-ND
J1-J5	39-29-3026	5			Molex	CONN HEADER 2POS 4.2MM VERT TIN	WM3843-ND
C1-2 C4-5 C23-24 C26-27	UPW1J222MHD	8	2200uF	63V	Nichicon	CAP 2200UF 63V ELECT PW RADIAL	493-1960-ND
C28-29 C51-52	B32774D4226K	4	22uF	450V	Epcos	CAP 22UF 450VDC METAL POLYPRO	495-3942-ND
NOT ON BOARD	39-01-3022	5			Molex	CONN RECEPT 2POS VERT DUAL	WM1021-ND
NOT ON BOARD	39-00-0077	10			Molex	CONN TERM FEMALE 16AWG TIN CRIMP	WM3112CT-ND
Heatsink for regulators	513102B02500G	5			Aavid	HEATSINK TO-220 W/PINS 1.5" TALL	HS346-ND
U1 U3 U5	LM317T	3			Fairchild	IC REG ADJ 1.5A 3 TERM TO-220	LM317TFS-ND
U2 U4	LM337T	2			Fairchild	IC REG 1.5A NEG-ADJ TO-220	LM337TFS-ND
Nylon Spacers	9908-187	10	3/16"		Bivar	SPACER NYLON #4 SCREW 3/16"	492-1073-ND
Mounting Bolt	MPMS 003 0012 PH	100				SCREW MACHINE METRIC PH M3X12MM	H744-ND
VR6-9	PV36W502C01B00	4	5K		Murata	TRIM POT CERM 5KOHM 25TRN TOP	490-2888-ND
VR1-2 VR4-5	PV36W202C01B00	4	2K		Murata	TRIM POT CERM 2KOHM 25TRN TOP	490-2880-ND
VR3	PV36W201C01B00	1	200R		Murata	TRIM POT CERM 200OHM 25TRN TOP	490-2879-ND
C3	UPW1C103MHD	1	10000uF	16V	Nichicon	CAP 10000UF 16V ELECT PW RADIAL	493-1807-ND
C25	UPW0J153MHD	1	15000uF	6.3V	Nichicon	CAP 15000UF 6.3V ELECT PW RADIAL	493-1726-ND
Q1-4	FQA32N20C	4		200V	Fairchild	MOSFET N-CH 200V 32A TO-3P	FQA32N20C-ND
R13-14 R28-29	MP930-200-1%	4	200R		Caddock	RESISTOR 200 OHM 30W 1% TO-220	MP930-200F-ND
R16-17 R25-26	TN15P400RFE	4	400R		Ohmite	Thin Film 15W Resistors - From MOUSER	588-TN15P400RFE
J8	NC3FAH1-0	1			Neutrik	XLR Connector - From MOUSER	568-NC3FAH1-0