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Callout	Description	MFGR	MFGR Part#	Supplier
System LPF				
C1, C2	68 pF 100V SMT	Vishay/Vitramon	VJ0805A680JXBAT	Mouser
L1	6.8T #20 wire 1" long over 3/8" rod	NA	NA	NA
Harmonic Filter Assy.				
K1, K2, K3	12VDC relay	Tyco	V23079A2003B301	Mouser
D1, D2, D3, D4, D5, D6	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
C3, C5	110 pF capacitor	Cornell Dubilier	CD15FD111J03	Mouser
C4	180 pF capacitor	Cornell Dubilier	CD15FD181J03	Mouser
C7, C8	120 pF 5% SMT capacitor	Cornell Dubilier	MC12FD121J-F	Mouser
C6, C8A	68pF 5% SMT capacitor	Cornell Dubilier	MC12FD680J-F	Mouser
C7	100 pF SMT capacitor	Vishay/Vitramon	VJ0805A101KXBAC	Mouser
C9, C10, C11, C16, C17, C18	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
L2, L3	8.7T #20 wire around T50-6 toroid	Amidon	T50-6	KitsAndParts.com
L4, L5A	5.3T of #18 around 3/8" diameter rod	NA	NA	NA
L4, L5	5.4T of #18 around 3/8" diameter rod	NA	NA	NA
L6	10 bifilar turns #24 wire around FT37-43 toroid	Amidon	FT37-43	KitsAndParts.com
U1	LM339 comparator	Fairchild Semiconductor	LM339N	Mouser
U2	HCF4044 flip flop	STMicroelectronics	HCF4044BEY	Mouser
Q1, Q1	2N7000 NMOS	Fairchild Semiconductor	2N7000_D26Z	Mouser
D7	Green LED	Kingbright	AP3A8GD	Mouser
BZ1	VSWR alarm buzzer	Kobitone	254-EMB1212-RO	Mouser
C12	2.2-22 pF trimmer capacitor	Murata	TZ03R200N169B00	Mouser
C13	100 pF SMT capacitor	Vishay/Vitramon	VJ0805A101KXBAC	Mouser
C14, C15, C21	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
C19, C20	4.7 uF capacitor	Leion	REA4R7M1EBK-0511P	Mouser
R1	150 ohm 1/2 watt	Xicon	293-150-RC	Mouser
R2	3.3K ohm	Xicon	291-3.3K-RC	Mouser
R3, R4, R14	100K ohm	Xicon	291-100K-RC	Mouser
R5, R6	4.7K ohm	Xicon	291-4.7K-RC	Mouser
R7, R10, R11	10K ohm	Xicon	291-10K-RC	Mouser
R8	22 ohm	Xicon	291-22-RC	Mouser
R9	10K ohm potentiometer	BI Technologies	36FR10KLF	Mouser
R12	47K ohm	Xicon	291-47K-RC	Mouser
R13	1K ohm	Xicon	291-1K-RC	Mouser
R15	500K ohm potentiometer	Bourns	3319W-2-504	Mouser
R16	100K ohm potentiometer	BI Technologies	36PR100KLF	Mouser
PA Assy.				
Q3	NMOS dual RF Power Transistor	Toshiba	2SK1310A	RF Parts
D8	6V zener diode	Vishay Semiconductors	1N5233B-TR	Mouser
T1, T2, T3, T7	1 loop of miniature 50 ohm coax through a BN43-202	Amidon	BN43-202	KitsAndParts.com
T4, T6	1 loop of 0.141 semi-rigid coax through a BN-61-002	Amidon	BN61-002	KitsAndParts.com
L7	8T #18 wire around R23	NA	NA	NA
L8	ferrite choke	RF Parts	VK200-3A	RF Parts
C21, C24, C32, C34, C37	.01 uF SMT cap, 200V	Kemet	C1206S103K2RACTU	Mouser
C22, C26, C40, C42, C29, C27, C36	.1 uF SMT cap, 200V	Vishay	VJ1210Y104KXCAT	Mouser
C23, C25, C43, C28, C30, C33, C35, C41	1000 pF SMT cap, 200V	Kemet	C0805C102K2RACTU	Mouser

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C38	10 uF electrolytic capacitor 50V	Leion	REA100M1HBK-0511P	Mouser
C39	470 uF electrolytic capacitor 50V	Nichicon	UPS1H471MHD1TO	Mouser
C44, C45	low current feed through capacitors	Spectrum Advanced Specialty Products	M15733/44-0002	Mouser
R22	10K ohm potentiometer	BI Technologies	36FR10KLF	Mouser
R17, R18, R19, R20	10 ohm 2 watt SMT resistor	Stackpole Electronics	RHC2512FT10R0	Digi Key
R21	2.2K ohm resistor	Xicon	291-2.2K-RC	Mouser
R23	10 ohm 3 watt resistor	Yageo	FMP300JT-73-10R	Digi Key
C46	higher current feed through capacitor	Spectrum Advanced Specialty Products	M15733/61-0014	Mouser
Driver Assy.				
Q4	RF driver power transistor	Mitsubishi	RD06HVF1	RF Parts
U3	wide band current feedback op-amp, AD8009a	Analog Devices	AD8009a	Digi Key
T8	3T bifilar on BN43-202 core	Amidon	BN43-202	KitsAndParts.com
D9	8V zener diode	NXP Semiconductor	NZX8V2B,133	Mouser
C47, C48, C52, C59	0.01 uF SMT capacitor 50V	Vishay/Vitramon	VJ0603Y103MXAAT	Mouser
C49, C51, C53, C54, C56	0.1 uF SMT capacitor 50V	AVX	08055C104JAT2A	Mouser
C50, C60	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
C55, C57	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C58	low current feed through capacitors	Spectrum Advanced Specialty Products	M15733/44-0002	Mouser
R24	47 ohm SMT	Xicon	301-47-RC	Mouser
R25, R26, R32	1K ohm SMT	Xicon	301-1.0K-RC	Mouser
R27	10 ohm SMT	Xicon	301-10-RC	Mouser
R28	100 ohm SMT potentiometer	Bourns	TC33X-2-101E	Mouser
R29	330 ohm resistor	Panasonic	ERD-S2TJ331V	Mouser
R30, R31	47 ohm resistor	Xicon	291-47-RC	Mouser
R34	2.2K ohm resistor	Xicon	291-2.2K-RC	Mouser
R33	10K ohm potentiometer	BI Technologies	36FR10KLF	Mouser
T/R Sequencer				
D10, D11	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
Q5	PNP general purpose transistor	Fairchild Semiconductor	2N4402TF	Mouser
U5	LM339 comparator	Fairchild Semiconductor	LM339N	Mouser
C61, C63, C64, C65, C67, C68	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C62, C66, C69	4.7 uF capacitor	Leion	REA4R7M1EBK-0511P	Mouser
R35, R39	47K ohm	Xicon	291-47K-RC	Mouser
R36, R38	10K ohm potentiometer	BI Technologies	36FR10KLF	Mouser
R37, R41	2.2K ohm resistor	Xicon	291-2.2K-RC	Mouser
R40	10K ohm	Xicon	291-10K-RC	Mouser
LNA Assy.				
K4, K5	12VDC relay, lower power	Omron	VG5V-2-DC12	Mouser
Q6	PRF949 NPN RF transistor	NXP Semiconductor	PRF949,115	Mouser
Q7	PNP general purpose transistor	Fairchild Semiconductor	2N4402TF	Mouser
T9	RF transformer using a BN43-2402 core, following diagram	Amidon	BN43-2402	KitsAndParts.com
D12, D13, D14	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
L9, L10	14T #24 over 3/8" rod	NA	NA	NA
L11, L12	29T of #24 on T50-6 toroid	Amidon	T50-6	KitsAndParts.com
L13	ferrite choke	RF Parts	VK200-3A	RF Parts
L14	RF Choke	Bourns	77F101J-TR-RC	Mouser
U6	ERA-2+ MMIC amplifier	Mini-Circuits	ERA-2+	Mini-Circuits
C70, C77	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C71, C73	8pF capacitor 0.5pF tolerance	Cornell Dubilier	MC12CD080D-F	Mouser
C74, C76	3-20 pF trimmer capacitor	Sprague Goodman	GYC20000	Mouser

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C72	56 pF capacitor	Xicon	140-50S2-560J-RC	Mouser
C75	91 pF capacitor	Xicon	140-50S2-910J-RC	Mouser
C78, C79, C80, C82	0.01 uF SMT capacitor 50V	Vishay/Vitramon	VJ0603Y103MXAAT	Mouser
C83, C81	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
R42	47 ohm SMT	Xicon	301-47-RC	Mouser
R43	2.2K ohm resistor	Xicon	291-2.2K-RC	Mouser
R44	8.2K ohm resistor	Xicon	291-8.2K-RC	Mouser
R45	100 ohm SMT resistor .25 watt	Bourns	CR1206-FX-1000ELF	Mouser
R46	1K ohm	Xicon	291-1K-RC	Mouser
R47	100 ohm 1 watt resistor	TE Connectivity	CFR100J100R	Mouser
Front End Mixer Assy.				
K6, K7, K8	12VDC relay, lower power	Omron	VG5V-2-DC12	Mouser
D16, D17, D18	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
U7	ADE-1 frequency mixer	Mini-Circuits	ADE-1	Mini-Circuits
C84, C85, C86	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C87, C90, C92	2.3-27 pF trimmer capacitor	Sprague Goodman	GYA27000	Mouser
C89, C91	100 pF capacitor	Xicon	140-50S5-101J-RC	Mouser
C93, C97	6pF capacitor 0.5pF tolerance	Cornell Dubilier	MC08CA060D-F	Mouser
C94, C96	62 pF 5% capacitor	Cornell Dubilier	MC12FD620J-F	Mouser
C95	6.8pF Capacitor +/-0.5pF tolerance	Cornell Dubilier	MIN02-002C6R8D-F	Mouser
C98, C100	51 pF capacitor	Xicon	140-50S2-510J-RC	Mouser
L15, L16, L17	30T #24 wire on T50-6 toroid	Amidon	T50-6	KitsAndParts.com
L18, L19, L20	16.9T #24 wire on a 3/8" diameter rod	NA	NA	NA
U8	MAR-4 MMIC amplifier	Mini-Circuits	MAR-4+	Mini-Circuits
L23	RF Choke	Bourns	77F101J-TR-RC	Mouser
R49	100 ohm resistor	Panasonic	ERD-S2TJ101V	Mouser
R48, R50	10 ohm resistor	Panasonic	ERD-S2TJ100V	Mouser
R51	47 ohm resistor	Xicon	291-47-RC	Mouser
L21, L22	6T #24 wire on T50-10 core	Amidon	T50-10	KitsAndParts.com
C99	91 pF capacitor	Xicon	140-50S2-910J-RC	Mouser
C101, C102	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
C103	0.01 uF SMT capacitor 50V	Vishay/Vitramon	VJ0603Y103MXAAT	Mouser
K5BCQ Si570 VFO				
NA	Si570 based VFO & display kit	K5BCQ Kits	Si570 CMOS VFO kit	K5BCQ Kits
Bi-Directional IF Amplifier Assy.				
K9, K10, K11, K12, K13	12VDC relay, lower power	Omron	VG5V-2-DC12	Mouser
U9	wide band current feedback op-amp, AD8009a	Analog Devices	AD8009a	Digi Key
U10	MC1350P variable gain IF amplifier	On Semiconductor	MC1350P	Jameco
U11	ERA-2+ MMIC amplifier	Mini-Circuits	ERA-2+	Mini-Circuits
D19, D20, D21, D22, D23, D24	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
L24	RF Choke	Bourns	77F101J-TR-RC	Mouser
T10, T11, T13, T14	11T bifilar on BN43-202 core	Amidon	BN43-202	KitsAndParts.com
T12	25T primary, 4T secondary on BN43-202 core	Amidon	BN43-202	KitsAndParts.com
XTAL FL1, XTAL FL3	2400 Hz 9MHz 4-pole crystal filter for SSB	Inrad	#351	Inrad
XTAL FL2	600 Hz 9MHz 4 pole crystal filter for CW	Inrad	#350	Inrad
C104, C106, C107, C108, C110, C111, C112, C117, C120	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C114, C115, C116	0.1 uf SMT capacitor 50V	AVX	08055C104JAT2A	Mouser

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C105, C113	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
C109, C116, C119, C119A	0.01 uF SMT capacitor 50V	Vishay/Vitramon	VJ0603Y103MXAAT	Mouser
R52, R53	1K ohm SMT	Xicon	301-1.0K-RC	Mouser
R54, R57	47 ohm SMT	Xicon	301-47-RC	Mouser
R55	10 ohm SMT	Xicon	301-10-RC	Mouser
R56	330 ohm resistor	Panasonic	ERD-S2TJ331V	Mouser
R58	220 ohm resistor	Panasonic	ERD-S2TJ221V	Mouser
R59	5.6K ohm resistor	Xicon	291-5.6K-RC	Mouser
R60	100 ohm 1 watt resistor	TE Connectivity	CFR100J100R	Mouser
Bi-Directional IF Amplifier Assy.				
K14	12VDC relay, lower power	Omron	VG5V-2-DC12	Mouser
Q8, Q9	2N2857 VHF NPN transistor	Central Semiconductor	2N2857	Mouser
U12	MAR-4 MMIC amplifier	Mini-Circuits	MAR-4+	Mini-Circuits
U13	ERA-2+ MMIC amplifier	Mini-Circuits	ERA-2+	Mini-Circuits
U14	ADE-1 frequency mixer	Mini-Circuits	ADE-1	Mini-Circuits
L25, L28	33T #24 wire on T50-6 toroid	Amidon	T50-6	KitsAndParts.com
L26, L27	RF Choke	Bourns	77F101J-TR-RC	Mouser
T15, T16	11T bifilar on BN43-202 core	Amidon	BN43-202	KitsAndParts.com
XTAL1	9.0015 MHz Crystal	Inrad	9.0015 MHz Crystal	Inrad
XTAL2	9 MHz Crystal	Inrad	9 MHz Crystal	Inrad
C121, C124, C129, C131, C130, C132, C135, C140	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C127, C128	0.1 uF SMT capacitor 50V	AVX	08055C104JAT2A	Mouser
C139	0.01 uF capacitor	Vishay/BC Components	K103K15X7RH5TL2	Mouser
D25	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
Q10	PNP general purpose transistor	Fairchild Semiconductor	2N4402TF	Mouser
C122, C133	500 pF capacitor	Xicon	140-500P5-501K-RC	Mouser
C123, C134	390 pF capacitor	Xicon	140-50P2-391K-RC	Mouser
C126	18 pF capacitor	Xicon	140-50N5-180J-TB-RC	Mouser
C138	8 pF capacitor	Vishay/Cere-Mite	561R10TCCV80BA	Mouser
C125, C137	2.3-27 pF trimmer capacitor	Sprague Goodman	GYA27000	Mouser
R61, R67	1K ohm	Xicon	291-1K-RC	Mouser
R62, R68	82K ohm resistor	Xicon	291-82K-RC	Mouser
R63, R69	22K ohm resistor	Panasonic	ERD-S2TJ223V	Mouser
R64, R70	10 ohm resistor	TE Connectivity	CFR25J10R	Mouser
R65	47 ohm resistor	Xicon	291-47-RC	Mouser
R66	100 ohm 1 watt resistor	TE Connectivity	CFR100J100R	Mouser
R71	910 ohm resistor	Xicon	299-910-RC	Mouser
AF, PTT, and AGC Assy.				
K15	12VDC relay, lower power	Omron	VG5V-2-DC12	Mouser
D26, D28, D29, D30, D32, D33, D34	1N914 general purpose diode	Vishay Semiconductors	1N914-TR	Mouser
D27	9V zener diode	Vishay Semiconductors	BZX55C9V1-TR	Mouser
D31	red LED	Kingbright	WP934CB/ID	Mouser
Q11	2N4124 general purpose NPN transistor	Fairchild Semiconductor	2N4124BU	Mouser
Q12, Q13	PNP general purpose transistor	Fairchild Semiconductor	2N4402TF	Mouser
U15	TDA2822M 1.2w two channel audio amplifier	STMicroelectronics	TDA2822M	Mouser
U16	LM741 op amp	National Semiconductor	LM741CN/NOPB	Mouser
U17	LM311 comparator	On Semiconductor	LM311NG	Mouser

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C141, C143, C149, C152, C155, C157, C159, C164, C165, C166, C167	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
C142, C145, C153, C158, C162	0.47 uF capacitor	Vishay/BC Components	K474Z20Y5VF5TH5	Mouser
C147	100 uF 50V capacitor	RPCOS	B41827A6107M000	Mouser
C151	220 uF 50V capacitor	Nichicon	UHE1H221MPD1TD	Mouser
C150	1000 uF 50V capacitor	Nichicon	UVR1H102MHD1T0	Mouser
C148, C163, C160	4.7 uF capacitor	Leion	REA4R7M1EBK-0511P	Mouser
C156	47 uF capacitor	Nichicon	UVR1H470MED1TA	Mouser
U18	LM324	STMicroelectronics	LM324AN	Mouser
R72	56 ohm resistor	TE Connectivity	CFR25J56R	Mouser
R73, R89, R90, R91	1K ohm	Xicon	291-1K-RC	Mouser
R74, R85, R86, R98, R99, R100, R83	100K ohm	Xicon	291-100K-RC	Mouser
R75, R76, R82	10K ohm	Xicon	291-10K-RC	Mouser
R37, R84	330 ohm resistor	Panasonic	ERD-S2TJ331V	Mouser
R80	10 ohm 3 watt resistor	Yageo	FMP300JT-73-10R	Digi Key
R88	22K ohm resistor	Panasonic	ERD-S2TJ223V	Mouser
R92	680 ohm resistor	TE Connectivity	CFR25J680R	Mouser
C146, C161	4700 pF capacitor	Vishay/BC Components	K472K15X7RF5TH5	Mouser
R81	4.7 ohm capacitor	TE Connectivity	CFR25J4R7	Mouser
R94	47K ohm	Xicon	291-47K-RC	Mouser
R95, R104	510K ohm resistor	Xicon	291-510K-RC	Mouser
R96, R97	1.8K ohm resistor	TE Connectivity	CFR25J1K8	Mouser
R87	10K ohm potentiometer	BI Technologies	36FR10KLF	Mouser
R78, R93	50K ohm front-panel potentiometer	BI Technologies	P160KNP-0QD20B50K	Mouser
R103	5K ohm front-panel potentiometer	BI Technologies	P160KNPD-4FC20B10K	Mouser
R101	20K trimmer potentiometer	Bourns	3319W-3-203	Mouser
R102	100K trimmer potentiometer	BI Technologies	36PR100KLF	Mouser
SW2	panel mount push button	NA	NA	All Electronics
KEY1	your CW key	NA	NA	NA
SW1, SW4	Front-panel toggle switch, SPDT	Mountain Switch	108-1MS1T2B3M2QE-EVX	Mouser
MET1	Front-panel signal meter, 50 uA	NA	NA	All Electronics
Lamp Drivers				
SW3	panel mount push button	NA	NA	All Electronics
Q14, Q16, Q18	2N4124 general purpose NPN transistor	Fairchild Semiconductor	2N4124BU	Mouser
Q17	PNP general purpose transistor	Fairchild Semiconductor	2N4402TF	Mouser
Q15	2N7000 NMOS	Fairchild Semiconductor	2N7000_D26Z	Mouser
LAMP1, LAMP2	panel mount LED (add 2K resistor in series)	Lumex	SSP-LXC0432S3	Mouser
R105, R106, R108	910 ohm resistor	Xicon	299-910-RC	Mouser
R107	330 ohm resistor	Panasonic	ERD-S2TJ331V	Mouser
Power Supply				
SW5	panel mount power switch	NKK Switches	S1B-RO	Mouser
PS1	28 VDC 9A switch mode power supply	NA	NA	All Electronics
LAMP3	panel mount LED (add 2K resistor in series)	Lumex	SSP-LXC0432S3	Mouser
C169, C171, C173	0.1 uF capacitor	Vishay	A104K15X7RF5UAA	Mouser
U19	7808 8V regulator	STMicroelectronics	L7808CV	Mouser
U20, U21	7812 12V regulator	STMicroelectronics	L7812CV	Mouser
F1	3A fuse	Cooper Bussman	BK/PCB-3-R	Mouser

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C168, C170,
C172

0.33 uF capacitor

Kemet

C322C334M5U5CA

Mouser

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Supplier Part#	Cost Each	Subtotal
77-VJ0805A680JXBAT	\$0.07	\$0.14
NA	\$0.00	\$0.00
655-V23079A2003B301	\$2.30	\$6.90
78-1N914	\$0.06	\$0.36
5982-15-500V110	\$0.77	\$1.54
982-15-500V180	\$0.99	\$0.99
598-MC12FD121J-F	\$1.21	\$2.42
598-MC12FD680J-F	\$1.21	\$2.42
77-VJ0805A101KXBAC	\$0.06	\$0.06
594-A104K15X7RF5UAA	\$0.08	\$0.64
T50-6	\$0.24	\$0.48
NA	\$0.00	\$0.00
NA	\$0.00	\$0.00
FT37-43	\$0.24	\$0.24
512-LM339N	\$0.38	\$0.38
511-4044	\$0.99	\$0.99
512-2N7000D26Z	\$0.09	\$0.18
604-WP3A8GD	\$0.06	\$0.06
254-EMB1212RO	\$0.69	\$0.69
81-TZ03R200N169B00	\$0.46	\$0.46
77-VJ0805A101KXBAC	\$0.06	\$0.06
594-K103K15X7RH5TL2	\$0.07	\$0.21
0-REA4R7M1EBK0511P	\$0.06	\$0.12
293-150-RC	\$0.15	\$0.15
291-3.3K-RC	\$0.05	\$0.05
291-100K-RC	\$0.05	\$0.16
291-4.7K-RC	\$0.05	\$0.11
291-10K-RC	\$0.05	\$0.16
291-22-RC	\$0.10	\$0.10
858-36FR10KLF	\$0.18	\$0.18
291-47K-RC	\$0.05	\$0.05
291-1K-RC	\$0.05	\$0.05
652-3319W-2-504	\$0.20	\$0.20
858-36PR100KLF	\$0.18	\$0.18
2SK1310A	\$150.00	\$150.00
78-1N5233B	\$0.03	\$0.03
BN43-202	\$0.50	\$2.00
BN61-002	\$5.00	\$10.00
NA	\$0.00	\$0.00
VK200-3A	\$0.40	\$0.40
80-C1206S103K2R	\$0.30	\$1.50
77-VJ1210Y104KXCAT	\$0.30	\$2.10
80-C0805C102K2R	\$0.15	\$1.20

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140-REA100M1HBK0511P	\$0.06	\$0.06
647-UPS1H471MHD1TO	\$0.26	\$0.26
657-M15733/44-0002	\$8.13	\$16.26
858-36FR10KLF	\$0.18	\$0.18
RHC2512FT10R0CT-ND	\$0.90	\$3.60
291-2.2K-RC	\$0.05	\$0.05
10AXCT-ND	\$0.29	\$0.29
657-M15733/61-0014	\$9.42	\$9.42
RD06HVF1	\$4.24	\$4.25
AD8009ARZ-ND	\$4.75	\$4.75
BN43-202	\$0.50	\$0.50
771-NZX8V2B,133	\$0.03	\$0.03
77-VJ0603Y103MXAAT	\$0.03	\$0.12
581-08055C104J	\$0.05	\$0.25
594-K103K15X7RH5TL2	\$0.07	\$0.14
594-A104K15X7RF5UAA	\$0.08	\$0.16
657-M15733/44-0002	\$8.13	\$8.13
301-47-RC	\$0.03	\$0.03
301-1.0K-RC	\$0.03	\$0.09
301-10-RC	\$0.03	\$0.03
652-TC33X-2-101E	\$0.23	\$0.23
667-ERD-S2TJ331V	\$0.04	\$0.04
291-47-RC	\$0.05	\$0.11
291-2.2K-RC	\$0.05	\$0.05
858-36FR10KLF	\$0.18	\$0.18
78-1N914	\$0.06	\$0.12
512-2N4402TF	\$0.05	\$0.05
512-LM339N	\$0.38	\$0.38
594-A104K15X7RF5UAA	\$0.08	\$0.48
0-REA4R7M1EBK0511P	\$0.06	\$0.18
291-47K-RC	\$0.05	\$0.05
858-36FR10KLF	\$0.18	\$0.36
291-2.2K-RC	\$0.05	\$0.11
291-10K-RC	\$0.05	\$0.05
653-G5V-2-DC12	\$1.99	\$3.98
771-PRF949115	\$0.39	\$0.39
512-2N4402TF	\$0.05	\$0.05
BN43-2402	\$0.24	\$0.25
78-1N914	\$0.06	\$0.18
NA	\$0.00	\$0.00
T50-6	\$0.24	\$0.48
VK200-3A	\$0.40	\$0.40
652-77F101J-TR-RC	\$0.17	\$0.17
ERA-2+	\$1.95	\$1.95
594-A104K15X7RF5UAA	\$0.08	\$0.16
598-MC12CD080D-F	\$1.91	\$3.82
659-GYC20000	\$1.73	\$3.46

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140-50S2-560J-RC	\$0.06	\$0.06
140-50S2-910J-RC	\$0.06	\$0.06
77-VJ0603Y103MXAAT	\$0.03	\$0.12
594-K103K15X7RH5TL2	\$0.07	\$0.14
301-47-RC	\$0.03	\$0.03
291-2.2K-RC	\$0.05	\$0.05
291-8.2K-RC	\$0.05	\$0.05
652-CR1206FX-1000ELF	\$0.05	\$0.05
291-1K-RC	\$0.05	\$0.05
279-CFR100J100R	\$0.05	\$0.05
653-G5V-2-DC12	\$1.99	\$5.97
78-1N914	\$0.06	\$0.18
ADE-1	\$14.95	\$14.95
594-A104K15X7RF5UAA	\$0.08	\$0.24
659-GYA27000	\$1.35	\$4.05
140-50S5-101J-RC	\$0.06	\$0.12
598-MC08CA060D-F	\$1.43	\$2.86
598-MC12FD620J-F	\$1.29	\$2.58
5981-MIN02-6.8D-F	\$2.05	\$2.05
140-50S2-510J-RC	\$0.06	\$0.12
T50-6	\$0.24	\$0.72
NA	\$0.00	\$0.00
MAR-4+	\$1.55	\$1.55
652-77F101J-TR-RC	\$0.17	\$0.17
667-ERD-S2TJ101V	\$0.04	\$0.04
667-ERD-S2TJ100V	\$0.04	\$0.07
291-47-RC	\$0.05	\$0.05
T50-10	\$0.36	\$0.72
140-50S2-910J-RC	\$0.06	\$0.06
594-K103K15X7RH5TL2	\$0.07	\$0.14
77-VJ0603Y103MXAAT	\$0.03	\$0.03
Si570 CMOS VFO kit	\$40.00	\$40.00
653-G5V-2-DC12	\$1.99	\$9.95
AD8009ARZ-ND	\$4.75	\$4.75
24942	\$2.95	\$2.95
ERA-2+	\$1.95	\$1.95
78-1N914	\$0.06	\$0.36
652-77F101J-TR-RC	\$0.17	\$0.17
BN43-202	\$0.50	\$2.00
BN43-202	\$0.50	\$0.50
#351	\$24.00	\$48.00
#350	\$24.00	\$24.00
594-A104K15X7RF5UAA	\$0.08	\$0.72
581-08055C104J	\$0.05	\$0.15

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594-K103K15X7RH5TL2	\$0.07	\$0.14
77-VJ0603Y103MXAAT	\$0.03	\$0.12
301-1.0K-RC	\$0.03	\$0.06
301-47-RC	\$0.03	\$0.06
301-10-RC	\$0.03	\$0.03
667-ERD-S2TJ331V	\$0.04	\$0.04
667-ERD-S2TJ221V	\$0.04	\$0.04
291-5.6K-RC	\$0.05	\$0.05
279-CFR100J100R	\$0.05	\$0.05



653-G5V-2-DC12	\$1.99	\$1.99
610-2N2857	\$4.23	\$8.46
MAR-4+	\$1.55	\$1.55
ERA-2+	\$1.95	\$1.95
ADE-1	\$14.95	\$14.95
T50-6	\$0.24	\$0.48
652-77F101J-TR-RC	\$0.17	\$0.34
BN43-202	\$0.50	\$1.00
9.0015 MHz Crystal	\$12.00	\$12.00
9 MHz Crystal	\$12.00	\$12.00

594-A104K15X7RF5UAA	\$0.08	\$0.64
581-08055C104J	\$0.05	\$0.10
594-K103K15X7RH5TL2	\$0.07	\$0.07
78-1N914	\$0.06	\$0.06
512-2N4402TF	\$0.05	\$0.05
140-500P5-501K-RC	\$0.14	\$0.28
140-50P2-391K-RC	\$0.08	\$0.16
140-50N5-180J-TB-RC	\$0.06	\$0.06
75-561R10TCCV80BA	\$0.61	\$0.61
659-GYA27000	\$1.35	\$2.70
291-1K-RC	\$0.05	\$0.11
291-82K-RC	\$0.05	\$0.11
667-ERD-S2TJ223V	\$0.04	\$0.07
279-CFR25J10R	\$0.01	\$0.02
291-47-RC	\$0.05	\$0.05
279-CFR100J100R	\$0.05	\$0.05
299-910-RC	\$0.05	\$0.05



653-G5V-2-DC12	\$1.99	\$1.99
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78-1N914	\$0.06	\$0.42
78-BZX55C9V1	\$0.03	\$0.03
604-WP934CB/ID	\$0.15	\$0.15
512-2N4124BU	\$0.08	\$0.08
512-2N4402TF	\$0.05	\$0.05
511-TDA2822M	\$0.82	\$0.82
926-LM741CN/NOPB	\$0.76	\$0.76
863-LM311NG	\$0.46	\$0.46

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594-A104K15X7RF5UAA	\$0.08	\$0.88
594-K474Z20Y5VF5TH5	\$0.14	\$0.70
871-B41827A6107M000	\$0.11	\$0.11
647-UHE1H221MPD1TD	\$0.15	\$0.15
647-UVR1H102MHD1T0	\$0.33	\$0.33
0-REA4R7M1EBK0511P	\$0.06	\$0.18
647-UVR1H470MED1TA	\$0.06	\$0.06
511-LM324AN	\$0.44	\$0.44
279-CFR25J56R	\$0.01	\$0.01
291-1K-RC	\$0.05	\$0.22
291-100K-RC	\$0.05	\$0.38
291-10K-RC	\$0.05	\$0.16
667-ERD-S2TJ331V	\$0.04	\$0.07
10AXCT-ND	\$0.29	\$0.29
667-ERD-S2TJ223V	\$0.04	\$0.04
279-CFR25J680R	\$0.01	\$0.01
594-K472K15X7RF5TH5	\$0.05	\$0.10
279-CFR25J4R7	\$0.01	\$0.01
291-47K-RC	\$0.05	\$0.05
291-510K-RC	\$0.05	\$0.11
279-CFR25J1K8	\$0.01	\$0.02
858-36FR10KLF	\$0.18	\$0.18
858-P160KNP0QD20B50K	\$0.80	\$1.60
858-P160KNP4FC20B10K	\$0.69	\$0.69
652-3319W-3-203	\$0.20	\$0.20
858-36PR100KLF	\$0.18	\$0.18
PB-142	\$2.75	\$2.75
NA	\$0.00	\$0.00
108-1MS1T2B3M2QE-EVX	\$1.90	\$3.80
PMD-50UA	\$12.00	\$12.00
PB-142	\$2.75	\$2.75
512-2N4124BU	\$0.08	\$0.24
512-2N4402TF	\$0.05	\$0.05
512-2N7000D26Z	\$0.09	\$0.18
697-LXC0432S3	\$0.63	\$1.26
299-910-RC	\$0.05	\$0.16
667-ERD-S2TJ331V	\$0.04	\$0.04
633-S1B-RO	\$4.22	\$4.22
PS-2890	\$25.75	\$25.75
697-LXC0432S3	\$0.63	\$0.63
594-A104K15X7RF5UAA	\$0.08	\$0.24
511-L7808CV	\$0.57	\$0.57
511-L7812CV	\$0.39	\$0.78
504-BK/PCB-3-R	\$2.24	\$2.24

80-C322C334M5U5CA	\$0.33	\$0.99
	Total: \$558.16	