



Monday, March 08, 2004

PART_NUM	QTY	REF	VALUE	DESCRIPTION	MAN	MAN_PART
110715				10/25W EXCITER PCB ASSY		
J				REV J		
14F2061	1			TERM STRIP 10W PCB		
89F5312	1			AC INLET, WITH FUSEHLDR ScREW or	SCHURTER	6200.2300
103	2	P3 P4		CONN,BNC F/MALE PNL MNT	RF INDUST	RFB-1115 BNC
110530	1			REAR PANEL SHT MET EXCITER		
110661	1	RLA		PC LATCHIN RELAY 255-1009-ND		
110707	1			10/25W EXCITER PCB SCH		
110714	3	S2 S3 S7		BCD ROTARY SWITCH	C&K	CD1-RK1SK
132-115	1	L5	130n	INDUCTOR 11T 130nH 2%	Coilcraft	132-115MG
16C56	1	U8		BASIC STAMP CHIP	PARALLAX	pbasic1/so
1N4148S	20	D1 D10 D11 D12 D13 D14 D15 D16 D17 D22 D23 D24 D25 D18 19 D2 D20 D21 D7 D9		DIODE SMALL SIG LL34 SMT	ROLM	RLS4148
2109	3	D3 D5 D8	33p	VERACTOR DIODE	MOT	MMBV2109LT1
2N3904S	4	Q1 Q2		TRANSISTOR NPN SMT	MOT	2N3904S
2N3906S	1	Q10		TRANSISTOR PNP SMT	MOT	2N3906S
78L05SMT	2	U2 U13	5V	VOLTAGE REG SMT	EXL SEMIC	78L05F
93LC56SN	1	U6		93LC56/SN-ND, EEPROM SMT		
BFR96	3	Q6 Q7 Q9		TRANSISTOR RF BFR96	MOT	BFR96
C0805100	3	C32 C36 C53	10p	CAP CER 0805 X7R 10% 10p	KCK	CE100K2NR
C0805101	8	C33 C54 C60 C61 C65 C71 C76 C77	100p	CAP CER 0805 X7R 10% 100p	KCK	CE101K2NR
C0805102	5	C13A C13B C26A C26B C26C	1000p	CAP CER 0805 X7R 10%	KCK	CE102K2NR
C0805103	27	C10 C11 C14 C15 C17 C2 C23 C3 C35 C38 C4 C40 C42 C44 C45A C45B C46 C47 C48 C5 C55 C58 C6 C66 C69 C78 C9	0.01u	CAP CER 0805 X7R 10% 0.01u	KCK	CE103K2NR
C0805104	4	C49 C57 C67 C75	0.1u	CAP CER 0805 X7R 10% 0.1u	KCK	CE104K2NR
C0805120	2	C51 C24	12p	CAP CER 0805 NPO 5%	KCK	CE120J2NO
C0805220	1	C56	22p	CAP CER 0805 NPO 5%	KCK	CE220J2NO
C0805150	11	C27A C27B C28A C28B C28C C29A C29B C30A C30B C30C C27C	15p	CAP CER 0805 NPO 5%	KCK	CE150K2NR
C0805180	1	C41	18p	CAP CER 0805 NPO 5%	KCK	CE180J2NO
C0805330	2	C34 C29C	33p	CAP CER 0805 NPO 5%	KCK	CE330J2NO
C0805390	3	C25A C25B C25C	39p	CAP CER 0805 NPO 5%	KCK	CE390J2NO
C0805470	2	C19 C37	47p	CAP CER 0805 X7R 10% 47p	KCK	CE470J2NO
C0805680	1	C39	68p	CAP CER 0805 NPO 5%	KCK	CE680J2NO
C08058P2	3	C31A C31B C31C	8.2p	CAP CER 0805 NPO +- .5pF	KCK	CE8p2D2NO
CE22616	1	C73	220u	CAP AL ELEC 20% 16V SMT	ELNA	ECE-V1CA221P
CE47550	10	C1 C21 C50 C62 C63 C64 C68 C70 C72 C8	4.7u	CAP AL ELEC 20% 50V SMT	ELNA	555-50V4.7

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CE47616	6	C12 C16 C20 C22 C43 C7	47u	CAP AL ELEC 20% 16V SMT	ELNA	555-16V47
DN12102	1	L14	1uH	INDUCTOR CHIP		
FMMD914	2	D4 D6		DIODE SOT 23		
LM324SM	4	U10 U11 U5 U7		OP AMP QUAD SO14	MOT	LM324AD
LM7812	1	U3	12V	VOLTAGE REG 1A	PANASONI	AN7812-ND
MC145170	1	U9		SYNTH CHIP SO14	MOT	MC145170D1
MCL503	1	T1		RF Transformer SMT	MINI CIRC	T4-1-KK81
S2012-36	1	P1		CONN HEADER .100 DUAL STR 72		
MRF171	1	Q5		TRANSISTOR RF POWER (MOT)	MOT	MRF171
MRF237	1	Q4		TRANSISTOR RF POWER	MOT	MRF237
P1186	1	C59	4.7u	P1186-ND 4.7 U 35V BI POLAR		ECE-A1VN4R7U
PCE3202	1	C74	47uF	47UF 63V ELECT SMD		
R1206100	3	R21 R76 R82	10	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-100
R1206101	9	R24 R25 R26 R36 R4 R60 R73 R77 R8	100	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-101
R1206102	10	R100 R102 R107 R35 R41 R52 R59	1K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-102
R1206103	25	R10 R105 R106 R108 R11 R17 R28 R29 R30 R40 R49 R50 R57 R6 R63 R70 R71 R74 R84 R85 R86 R87 R91 R92 R94	10K	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-103
R1206104	16	R101 R103 R104 R32 R33 R39 R43 R5 R53 R56 R66 R67 R68 R69 R72 R97	100K	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-104
R1206105	3	R61 R65 R75	1M	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-105
R1206121	2	R14 R27	120	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-121
R12061R0	10	R1A R1B R1C R1D R1E R1F R1G R1H R1I R1J	1	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-1R0
R1206220	7	R15 R18 R22 R34 R38 R45 R46	22	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-220
R1206222	1	R64	2.2K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-222
R1206271	1	R44	270	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-271
R1206392	1	R2	3.9K	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-392
R1206471	2	R62 R83	470	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-471
R1206472	6	R90 R96 R31 R48 R51 R54	4.7K	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-472
R1206513	1	R13	51K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-513
R1206561	2	R16 R99	560	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-561
R1206562	1	R12	5.6K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-562
R1206752	1	R95	7.5K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-752
R1206822	1	R55	8.2K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-822
R1206823	1	R3	82K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-823
R3221	1	R19	220	RES 220 OHM 3W METAL OXIDE	PANASONI	P220-W3
R3470	1	R23	47	RES 47 OHM 3W METAL OXIDE	PANASONI	P47-W3
R3471	2	R20 R37	470	RES 470 OHM 3W METAL OXIDE	PANASONI	P470-W3
SMP103	7	R47 R58 R78 R80 R88 R9 R93	10K	CERMET SINGLE TURN SMT	PHILIPS	ST-4TB 103

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SMP201	1	R89	200	CERMET SINGLE TURN SMT	PHILIPS	ST-4TB 201
SMP501	1	R98	500	CERMET SINGLE TURN SMT	PHILIPS	ST-4TB 501
SST310	2	Q3 Q8		FET RF SMT		
TC7660	2	U12 U4		SOIC -8 V CONVERTER	HARRIS	ICL7660CBA
VC151	1	C52	15p	TRIMMER CAP SMT	PHILIPS	2807S0R815-NHC4TAA
X405-ND	1	X1		4.0MHz crystal		
XFMRCTI	1	T2		TRANSFORMER 600 OHMS CT	MOUSER	

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PART_NUM	QTY	REF	VALUE	DESCRIPTION	MAN	MAN_PART
110134A				EXCITER 250W FM250E 38lbs 24x18x12		
A				REV A		
110751	1			POWER SUPPLY 24V EXCITER 25W		
110715	1			10/25W EXCITER PCB ASSY		
110849	1			PCB ASSY FRONT PAN METERING		
110851	1			ASSY PA 300W 88-108MHz PCB		
110850	1			PCB ASSY PSU FM150E		
110530	1			REAR PANEL SHT MET EXCITER		
110567	1			COVER FM EXCITER		
110742	2			SIDE PLATE EXCITER		
110762	1			BOTTOM PLATE FM150E		
110057-1	1			FRONT PANEL SHT MET FM EX		
100164	1			24V FAN 108 CFM BALL B	ETRI	225DH-2LP11-000
110854	2			POWER SUPPLY MEANWELL S-350-		
110509	1			FILT GU ASSB W/45 PPI FILTER		09450-F/30
110505	1			SPST AC SWITCH	ALCO	XRL-110A-0-4
26F155	1			KNOB BLK 0.75	ELECTRON	1F2B
110510	1			METER	MODUTEC	541-MS-DMA-010
100156	2			HANDLE	BUD	H-9174-B
89F5312	1			AC INLET, WITH FUSEHLDR Scew or	SCHURTER	6200.2300
RG316	3			RG316 CABLE(FEET)		
C2065R				C2065R-100-ND WIRE 16G RED		
E2219349				22G WHITE TEFLON STRANDED WIR		
C2065B				C2065B-1000-ND WIRE 16G BLACK		
100574				16N1123 QD F/MALE BLUE 0.25	SPC/MULT	CFS-DF-1425
31N2554				BLUE FORK	SPC TECH	CLS-TV-1406
AC14G				AC14G-100-ND 14W RIBBON CABLE		
E127492	4			14W IDC SKT		



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PART_NUM	QTY	REF	VALUE	DESCRIPTION	MAN	MAN_PART
110849				PCB ASSY FRONT PAN METERING		
A				REV A		
110771	1			PCB METERING		
P374-ND	3	D9 D10 D11		RED LED		
CKC7003	1	P2		6 WAY SWITCH PCB		
CKN1007	1	P1		TOGGLE SWT CENTRE OFF		
S2012-36	1	P9		CONN HEADER .100 DUAL STR 72		

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PART_NUM	QTY	REF	VALUE	DESCRIPTION	MAN	MAN_PART
110851				ASSY PA 300W 88-108MHz PCB		
A				REV A		
110761	1	RLA		PA 150W 88-105MHz PCB		
110756	2			TERMINAL .250 PC QUICK-FIT TAB		
225	4			SWAGE SPACER 1/8"	HH-SMITH	4607A
CJ101470	3	C9 C10 C11	47p	CAP METAL CASED MICA	ANCO	J101 47
CJ101240	2	C12 C8	24p	CAP METAL CASED MICA	ANCO	J101 240
110852	4	L5 L4 L3 L2		COIL CU RIBBON 3 TURNS		
CJ101102	2	C47 C7	1000p	CAP METAL CASED MICA	ANCO	J101_1000
C47663	1	C48	47u	RADIAL LEAD ALUMINUM 47u 63V	PANASONI	ECE-A1JGE470
100691	1	L1		FERRITE BALUN	FAIRITE	2861000202
R3220	1	R6	22	RES 22 OHM 3W METAL OXIDE	PANASONI	P22-W3
MRF151	2	Q1 Q2		TRANSISTOR RF POWER	MOT	MRF151
110726	1	T1		PCB OUTPUT TRANSFORMER		
ATC181	1	C27	180p	CAP CER CHIP 100B CASE	ATC	100B181
C0805103	2	C2 C16	0.01u	CAP CER 0805 X7R 10% 0.01u	KCK	CE103K2NR
R1206101	8	R1 R2 R3 R4 R9	100	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-101
100278	8			4-40 3/8 TAP TITE	OLANDER	
100282	8			4-40 SPLIT LOCK	OLANDER	4NSLWS
00Z1247				00Z1247 HEAT SINK COMPOUND		
110690	1			FM150 HEATSINK		
6C287HF	4			6C287HF4U 6-32 0.25 HEX SPACER		
100817	4			6-32 X 1/2 PP TAPTITE		

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PART_NUM	QTY	REF	VALUE	DESCRIPTION	MAN	MAN_PART
110850				PCB ASSY PSU FM150E		
A				REV A		
110774	1	RLA		PSU FM150E PCB		
R1206103	1	R32	10K	RES CHIP 1206 1/8W 5%	ROLM	MCR18J-103
R1206101	1	R25	100	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-101
R1206242	4	R30 R21 R15 R31	2.4K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-242
R1206102	1	R28	1K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-102
R1206752	1	R29	7.5K	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-752
R1206100	1	R24	10	RES CHIP 1206 1/8W 5%	ROLM	MCR18JJ-100
SMP103	1	R27	10K	CERMET SINGLE TURN SMT	PHILIPS	ST-4TB 103
C0805103	2	C1 C2	0.01u	CAP CER 0805 X7R 10% 0.01u	KCK	CE103K2NR
LM324	1	U1		OP AMP QUAD DIP14	MOT	LM324
R10001	1	R26	0.01	RES 0.01 OHM 10W WWD 1%	DALE	RH-10
S2012-36	2	J1 J2		CONN HEADER .100 DUAL STR 72		
110756	6			TERMINAL .250 PC QUICK-FIT TAB		
6C287HF4	3			6C287HF4U 6-32 0.25 HEX SPACER		