

SECTION 5
PARTS LISTS

5.0 : Guidelines for obtaining replacement parts.

5.0.1 : LARCAN-TTC will supply replacement components at current prices. Some components such as fixed resistors and capacitors may be available locally. You may use these sources of components only if the part obtained is the exact equivalent. Capacitors and resistors should be replaced only with the same type, tolerance, and temperature ratings. For example, a 22 pF NP0 disc ceramic capacitor may not be replaced with a 22 pF Z5U or a 22 pF silver mica capacitor.

5.0.2 : Use of replacement semiconductors is discouraged in any RF socket since it may fail FCC specifications or even operate at all. Use replacement semiconductors in the power supplies, DC circuits and control circuits only.

5.0.3 : When ordering parts from our factory, please specify the equipment model and serial number. This will allow L-TTC to give you up-date technical bulletins or information on new parts.

5.0.4 : On the parts list in the first column, the L-TTC part number is shown. When ordering, please supply that number as well as the description, such as C404 .22uF monolithic capacitor. It is helpful to know what module or PC board the component is used. Sometimes engineering makes production changes to improve performance and LARCAN-TTC can let you know if this is the case and supply the current value part and any technical bulletin associated with it.

5.0.5 : To assure speedy routing and order handling, please mark the envelope or fax "Attention: Customer Service - Parts Order". If the order is confirming a telephone or fax order, mark the order "CONFIRMING - DO NOT DUPLICATE".

5.0.6 : If the parts are used in a module or PCB which is standard or frequency selective, be sure the parts ordered are used in the frequency range where the equipment operates or on the standard used in your country. If there is any doubt, contact LARCAN-TTC's Customer Service Department for clarification.

5.0.7 : Use the following for parts ordering:

LARCAN-TTC, Inc.
650 South Taylor Ave., Suite 4
Louisville, CO 80027 USA

Phone: (303) 665-8000
Facsimile: (303) 673-9900
Telex: 910-938-0396 TTC COLO

CLASS CODE: 11811
TV-LO PWR (MAKE)

R78

6900-0500-1RM REV: A ASY, RACK CHASSIS, XLFM

MODEL:

ECO NO:

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE	EFFECTIV DATE	OBSOLETE DATE
D5500-1002	ASSY, MECH, CHAS, XLT 710FN		1	1.000	EA	FD			00/00/00	99/99/99
C5500-1012	ASSY, MECH, FRONT PNL, XLT 10FN		2	1.000	EA	FD			2/05/87	99/99/99
6900-1025	CHASSIS, FM 1 & 10W ENCLOSURE	M	5	1.000	EA	NN			00/00/00	99/99/99
6900-1062	C/ENCLOSURE COVER, RACK MOUNT	E	6	1.000	EA	NN			00/00/00	99/99/99
6900-1029	SHIELD HEAT	C	8	2.000	EA	NN			00/00/00	99/99/99
6900-3005	ENCLOSURE, FM PCB XLFM SERIES		9	1.000	EA	M			00/00/00	99/99/99
6900-1060	FRONT PANEL, RACK-MT, XLFM	D	10	1.000	EA	NN			12/19/86	99/99/99
8131-330	CAP, OIL 1.5 UF 660VAC 60 HZ		15	1.000	EA	P	C101		00/00/00	99/99/99
8131-332	BOOT, RUBBER, AC CAP TERMINALS		16	1.000	EA	P			00/00/00	99/99/99
8131-305	BRACKET, CAP, FOOTED 2.12"		17	2.000	EA	P			00/00/00	99/99/99
8226-020	BREAKER, 2.0A 250V BUTTON SET		20	1.000	EA	P	CB101		00/00/00	99/99/99
8137-205	RECT BRIDGE, 25A 400PRV, 309A		22	1.000	EA	P	D101		00/00/00	99/99/99
8216-010	METER, 4.5"-0-10, 20, 30+30DB		23	1.000	EA	P			2/05/87	99/99/99
8218-2N6059	XSTR, NPH 100V DARLNGTN, TO-204		25	1.000	EA	P	G101		00/00/00	99/99/99
8174-439	HEATSINK COVER THERM 3903NW		26	1.000	EA	P			00/00/00	99/99/99
8140-503	#6 NYLON BUSHING, TO-204AA CASE		27	4.000	EA	P			00/00/00	99/99/99
8140-504	MICA INSULATOR, TO-204 CASE		28	1.000	EA	P			00/00/00	99/99/99
8174-436	HEATSINK ORDER TTC SHOP	A	29	1.000	EA	MS			2/05/87	99/99/99
8162-298	TFORM, 9.5015A 31.503.5A, 117V A		31	1.000	EA	P	T101 110V		00/00/00	99/99/99
8162-293	TFORM, 9.5/31.5/6.3V, 117/220V A		32	1.000	EA	P	T101 220V		00/00/00	99/99/99
8139-109	BARRIER BLOCK, 7-140Y		34	1.000	EA	P	TB101		00/00/00	99/99/99
6900-1036	CBL, PWR SWITCH - PWR SPLY	B	35	1.000	EA	FM			2/05/87	99/99/99
6900-1038	CBL, IF BD - INTERFACE BD		36	1.000	EA	FM			2/05/87	99/99/99
6900-1039	CBL, PLL BD - INTERFACE BD		37	1.000	EA	FM			2/05/87	99/99/99
6900-1041	CBL, PWR SPLY BD - INTERFACE BD		39	1.000	EA	FM			2/05/87	99/99/99
6900-1042	CBL, PWR SPLY PCB - G101 & S102 A		40	1.000	EA	FM			00/00/00	99/99/99
6900-1043	CBL, METERS - INTERFACE BD		41	1.000	EA	FM			2/05/87	99/99/99
6900-1044	CBL, AC LINE - PWR SPLY	B	42	1.000	EA	FM			2/05/87	99/99/99
6900-1046	CBL, P605 CNTRL BD - TVK	A	44	1.000	EA	FM			2/05/87	99/99/99
COAX-BB11"58U	CBL, 11" BNC/BNC	RG58	46	2.000	EA	FM			5/15/90	99/99/99
							(INPUT CNVRTR - IF PCB)			
COAX-BB13"58U	CBL, 13" BNC/BNC	RG58	48	1.000	EA	FM			5/15/90	99/99/99
							(IF PCB - PLL PCB)			
COAX-BF11"59U	CBL, 11" BNC/F	RG59	49	1.000	EA	FM			3/18/92	99/99/99
8124-065	LUG #6 SOLDER .812 BENT 1-HOLE		57	1.000	EA	P			00/00/00	99/99/99
8129-102	CORD, #18X8' 10A/125V, USA		58	1.000	EA	P			00/00/00	99/99/99
8000-939	BUSH, RELIEF .25/.29X.50 HOLE		59	1.000	EA	P			00/00/00	99/99/99
8138-205	CABLE CLAMP, 3/8" .375 X .375		60	3.000	EA	P			00/00/00	99/99/99

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PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIV DATE	OBSOLETE DATE
0138-240	CLAMP, RIB CBL PRESS-SEN 2" W		61	3,000	EA	P		00/00/00	99/99/99
0000-103	BUMPER, .16 HOLE X 1 X .875" H		62	4,000	EA	P		00/00/00	99/99/99
0000-023	KNOB, .125" SHAFT		63	1,000	EA	P		00/00/00	99/99/99
0142-154	WASHER, FLAT FIBER #6 X .375		64	2,000	EA	P		00/00/00	99/99/99
0124-010	LUG, .25 OD FEMALE #16-14 WIRE		65	8,000	EA	P		00/00/00	99/99/99
0108-511	HANDLE FERRULE, CHROME 3/4 DIA		66	4,000	EA	P		2/05/87	99/99/99
0108-512	HANDLE, 4.56" X 1.5" CHROME		67	2,000	EA	P		2/05/87	99/99/99
0151-769	ADAPT, F-JACK / F-JACK (LONG)		68	1,000	EA	P		2/05/87	99/99/99
#4-40X1/4 PHS	SCR, PAN HD 4-40 X .25 STL		80	12,000	EA	F		00/00/00	99/99/99
#4-40X1/4 PHS	SCR, FLY HD 4-40 X .25 STL		81	8,000	EA	F		00/00/00	99/99/99
#4-40X3/8 PHS	SCR, PAN HD 4-40 X .375 STL		82	13,000	EA	F		00/00/00	99/99/99
#4 INT TL4	WASHER, INT-TOOTH 4 STL		83	6,000	EA	F		00/00/00	99/99/99
#4 SLW	WASHER, SPLIT-LOCK 4 STL		84	9,000	EA	F		2/05/87	99/99/99
#4-40 HN SP	NUT, HEX 4-40X.187 OD STEEL		85	4,000	EA	F		2/05/87	99/99/99
#4-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		86	4,000	EA	F		00/00/00	99/99/99
#6-32X1/4 PHS	SCR, PAN HD 6-32 X .25 STL		87	1,000	EA	F		00/00/00	99/99/99
#6-32X5/16 PHS N	SCR, SENS 6-32X0.312 STEEL		88	12,000	EA	F		00/00/00	99/99/99
#6-32X3/8 PHS	SCR, PAN HD 6-32 X .375 STL		89	4,000	EA	F		00/00/00	99/99/99
#6-32X3/8 PHS BL	SCR, PAN HD 6-32 X .375 STL		90	2,000	EA	FS		00/00/00	99/99/99
#6-32X1/2 PHS	SCR, PAN HD 6-32 X .50 STL		91	14,000	EA	F		2/05/87	99/99/99
#6-32X5/8 PHS	SCR, PAN HD 6-32 X .625 STL		92	1,000	EA	F		00/00/00	99/99/99
#6 FW	WASHER, FLT 6 X .38 STL		93	10,000	EA	F		00/00/00	99/99/99
#6 INT TL4	WASHER, INT-TOOTH 6 STL		94	8,000	EA	F		00/00/00	99/99/99
#6 SLW	WASHER, SPLIT-LOCK 6 STL		95	6,000	EA	F		00/00/00	99/99/99
#6-32 HN SP	NUT, HEX 6-32X0.250 OD STEEL		96	2,000	EA	F		00/00/00	99/99/99
#6-32 HN LP	NUT, HEX 6-32X0.312 OD STEEL		97	7,000	EA	F		00/00/00	99/99/99
#8-32X1/2 PHS	SCR, PAN HD 8-32 X .50 STL		98	2,000	EA	F		00/00/00	99/99/99
#8-32X3/4 PHS	SCR, PAN HD 8-32 X .750 STL		99	6,000	EA	F		00/00/00	99/99/99
#8 FW	WASHER, FLT 8 STL		100	8,000	EA	F		00/00/00	99/99/99
#8 INT TL4	WASHER, INT-TOOTH 8 STL		101	2,000	EA	F		00/00/00	99/99/99
#8 SLW	WASHER, SPLIT-LOCK 8 STL		102	8,000	EA	F		00/00/00	99/99/99
#8-32 HN LP	NUT, HEX 8-32X0.344 OD STEEL		103	10,000	EA	F		00/00/00	99/99/99
#10-32X5/8 PHS	SCR, PAN HD 10-32 X .625 STL		104	4,000	EA	F		00/00/00	99/99/99
#10 INT TL4	WASHER, INT-TOOTH 10 STL		105	4,000	EA	F		00/00/00	99/99/99
#10 SLW	WASHER, SPLIT-LOCK 10 STL		106	4,000	EA	F		2/05/87	99/99/99
0057-301	LABEL, FCC DATA XL1FM		115	1,000	EA	F		2/05/87	99/99/99
0057-302	LABEL, FCC DATA XL10FM		116	1,000	EA	F		2/05/87	99/99/99
0138-102	TIE WRAP, SMALL		117	25,000	EA	F		00/00/00	99/99/99
0151-603	KEY, POLARIZE IN-CONTACT		118	2,000	EA	F		2/05/87	99/99/99
0151-605	CONN, 10 PIN .156 CTR, #22 AWG		119	1,000	EA	F		2/05/87	99/99/99
0151-611	CONN, 5 PIN .156 CTR, #22 AWG		120	1,000	EA	F		2/05/87	99/99/99
0151-025	CONN COVER, 5 PIN .156 CTR,		121	1,000	EA	F		2/05/87	99/99/99

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8151-928	CONN COVER, 10" PIN, 156" CTR,		122	1.000	EA	F	2/05/87	99/99/99
8990-514	TUBING 1/4" HEAT SHRINK BLK		123	.146	FT	F	00/00/00	99/99/99
8990-516	TUBING 3/16" HEAT SHRINK BLK		124	.063	FT	F	00/00/00	99/99/99
8990-518	TUBING 1/8" HEAT SHRINK BLK		125	.187	FT	F	00/00/00	99/99/99

R79

CLASS CODE:11811
TV-LO PWR (NAKE)

6900-2000 REV: INPUT CONVERTER ASSY, XLFM

MODEL:
ECO NO:

DATE OF LAST ECO: 00/00/00

HS OF 11/18/92

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIVY OBSOLETE	
								DATE	DATE
8057-502	LABEL, SER #		0	1,000	EA	FS		7/28/92	99/99/99
C5500-2002	ASSY DWG, INPUT CONVERTER, XLFM		1	.000	EA	FD		00/00/00	99/99/99
C5500-2027	ASSY DWG, INPUT CONVERTER PCB		2	.000	EA	FD		00/00/00	99/99/99
C5500-2035	SCHEMATIC, INPUT-CONVERTER ASSY-B		3	.000	EA	FD		00/00/00	99/99/99
1386-1009	CONN ADAPTER PLATE .375 - 1"SQ D		4	1,000	EA	NS		00/00/00	99/99/99
6900-2030	PCB, INPUT CONVERTER, XLFM		5	1,000	EA	P		00/00/00	99/99/99
7001-1310	ENCLOSURE, SIDE 5" UNIVERSAL		6	1,000	EA	MS		00/00/00	99/99/99
7001-1312	UNIVERSAL COVER		7	2,000	EA	MS		1/23/86	99/99/99
7001-1312	B/END PLATE, UNIVERSAL		8	1,000	EA	MS		00/00/00	99/99/99
6900-1037	CBL, INPUT CONVERTER		10	1,000	EA	FM		00/00/00	99/99/99
8133-3380	CAP, DISK CER 33.0PF NP0/C0G		15	1,000	EA	P	C201	00/00/00	99/99/99
8131-010	CAP, DISK 0.01UF @ 100V Z5U		16	6,000	EA	P	C203, C204 C228, C230	00/00/00	99/99/99
8130-605	CAP, MONO 0.01UF @ 200V CK06		17	6,000	EA	P	C231, C233 C206, C207	00/00/00	99/99/99
8131-719	CAP, VAR 1.9-15.7PF PC NT 250V		18	4,000	EA	P	C215, C238 C210, C213	00/00/00	99/99/99
8132-0R62	CAP, TUBE CER, 0.62 PF 5% QC		19	1,000	EA	P	C220, C223	00/00/00	99/99/99
8133-150R0	CAP, NICA 150PF 50V, DN15		20	2,000	EA	P	C212	00/00/00	99/99/99
8132-9R1	CAP, CHIP 9.1PF 500V, RADIAL		21	2,000	EA	P	C221, C227	00/00/00	99/99/99
8133-160R0	CAP, NICA 160PF 500V, DN15		22	2,000	EA	P	C222, C225	00/00/00	99/99/99
8133-3380	CAP, DISK CER 33.0PF NP0/C0G		23	1,000	EA	P	C224, C226	00/00/00	99/99/99
8133-8R2	CAP, DISK CER 8.2PF NP0/C0H		24	1,000	EA	P	C232	00/00/00	99/99/99
8133-470R0	CAP, NICA 470PF 500V, DN19		25	2,000	EA	P	C234	00/00/00	99/99/99
8134-470R0	CAP, DISK 470.0 PF 20%		26	1,000	EA	P	C235, C236	00/00/00	99/99/99
8130-379	CAP, TANT 1UF @ 50V, AXIAL		27	1,000	EA	P	C237	00/00/00	99/99/99
8131-094	CAP, FEEDTHRU 470PF SOLDER-IN		28	2,000	EA	P	C239	00/00/00	99/99/99
8216-037	DIODE, MBD701 (MBD501) CARRIER		30	1,000	EA	P	C240, C241	00/00/00	99/99/99
8232-040	BEAD, FERRITE #43 MATERIAL		32	4,000	EA	F	D201 FB201, 202	00/00/00	99/99/99
8151-692	CONN, F PC MOUNTING		35	2,000	EA	P	FB203	00/00/00	99/99/99
8151-726	CONN, BNC-JACK .375 X.12 PANEL		36	2,000	EA	P	J201, J204	00/00/00	99/99/99
8232-715	A/C0IL, AIR CORE, 15T26E2	A	40	4,000	EA	FM	J202, J203 L201, L203	00/00/00	99/99/99
8232-526	A/C0IL, TUNABLE, 5 1/2T22		41	1,000	EA	XM	L206, L215	00/00/00	99/99/99
8232-522	A/C0IL, TUNABLE, 2 1/2T20		42	2,000	EA	XM	L202	00/00/00	99/99/99
8232-534	A/C0IL, TUNABLE, 14 1/2T22		43	1,000	EA	XM	L204, L213	00/00/00	99/99/99
8232-503	A/C0IL, AIR CORE, 3 1/2T20		44	1,000	EA	FM	L205	00/00/00	99/99/99
8232-535	A/C0IL, TUNABLE, 13 1/2T22		45	1,000	EA	XM	L207	10/03/86	99/99/99
8232-504	A/C0IL, AIR CORE, 4 1/2T20		46	1,000	EA	FM	L208	00/00/00	99/99/99
							L209	10/03/86	99/99/99

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6900-2000

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6900-2037	A/COIL,TUNABLE,1 3/4T20		47	1,000	EA	XN L211	00/00/00	99/99/99
8232-607	A/COIL,TORGID,30T26-CT		48	1,000	EA	FM L212	00/00/00	99/99/99
8232-011	CHOKE, RF BIFILAR WIDE BAND	B	49	1,000	EA	FM L214	00/00/00	99/99/99
8232-525	A/COIL,TUNABLE,5 1/2T20	C	50	1,000	EA	XN L216	00/00/00	99/99/99
8219-009	XSTR, J309 N-CH JFET ,TO-92		53	1,000	EA	P Q201	00/00/00	99/99/99
8219-029	XSTR, U310 N-CH JFET ,TO-52		54	1,000	EA	P Q202	00/00/00	99/99/99
8174-338	HEATSINK, FAN-TOP TO-18 CASE		55	1,000	EA	P	00/00/00	99/99/99
8219-038	XSTR, MPS-W/O NPN MIXER ,TO-92		56	2,000	EA	P Q203, Q204	00/00/00	99/99/99
8219-040	XSTR, MATCHED PAIR U310 JFET		57	1,000	EA	N Q205, Q206	00/00/00	99/99/99
8502-1.6K5	RES, 1.6 K OHM 5% 0.25W, CRB		60	1,000	EA	P R202	00/00/00	99/99/99
8502-390A5	RES, 390.0 OHM 5% 0.25W, CRB		61	1,000	EA	P R203	00/00/00	99/99/99
8154-622	POT, TRIM 200 OHM 0.5W TOP-ADJ		62	2,000	EA	P R204, R211	00/00/00	99/99/99
8502-130A5	RES, 130.0 OHM 5% 0.25W, CRB		63	1,000	EA	P R205	00/00/00	99/99/99
8154-623	POT, TRIM 500 OHM 0.5W TOP-ADJ		64	1,000	EA	P R206	00/00/00	99/99/99
8502-330A5	RES, 330.0 OHM 5% 0.25W, CRB		65	1,000	EA	P R207	00/00/00	99/99/99
8502-47K5	RES, 47.0 K OHM 5% 0.25W, CRB		66	2,000	EA	P R208, R219	00/00/00	99/99/99
8502-560A5	RES, 560.0 OHM 5% 0.25W, CRB		67	1,000	EA	P R209	00/00/00	99/99/99
8502-56A5	RES, 56.0 OHM 5% 0.25W, CRB		68	1,000	EA	P R210	00/00/00	99/99/99
8502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		69	1,000	EA	P R212	00/00/00	99/99/99
8502-660A5	RES, 680.0 OHM 5% 0.25W, CRB		70	1,000	EA	P R213	00/00/00	99/99/99
8502-3.0K5	RES, 3.0 K OHM 5% 0.25W, CRB		71	1,000	EA	P R214	00/00/00	99/99/99
8502-120A5	RES, 120.0 OHM 5% 0.25W, CRB		72	1,000	EA	P R215	00/00/00	99/99/99
8502-22K5	RES, 22.0 K OHM 5% 0.25W, CRB		73	1,000	EA	P R216	00/00/00	99/99/99
8502-220A5	RES, 220.0 OHM 5% 0.25W, CRB		74	1,000	EA	P R217	00/00/00	99/99/99
8502-2.2K5	RES, 2.2 K OHM 5% 0.25W, CRB		75	1,000	EA	P R218	00/00/00	99/99/99
8125-102	SWITCH, SLIDE SP 3POS PC MIN.		80	1,000	EA	P S201	12/14/84	99/99/99
8232-601	A/XMFR,TORGID,PR110T36/SEC3T29 A		83	1,000	EA	FM T201	00/00/00	99/99/99
8232-603	A/XFMR,TORGID,PR112T29/SEC6T26-B		84	1,000	EA	FM T202	00/00/00	99/99/99
8232-605	A/XFMR,TORGID,PR28T26/SEC4T24 B		85	1,000	EA	FM T203	00/00/00	99/99/99
8124-179	TERMINAL, 0.65 RIVET + FORK		88	2,000	EA	P TP201, 202	00/00/00	99/99/99
8152-211	CRYSTAL, 73-125MHZ 25C HC-6/U		90	1,000	EA	P X201	00/00/00	99/99/99
8156-441	SOCKET, LEAD PIN .040 - .050		91	2,000	EA	P	00/00/00	99/99/99
8124-065	LUG #6 SOLDER .812 BENT 1-HOLE		95	2,000	EA	P	10/16/87	99/99/99
8174-245	PCB GUIDE, 3.5" L X .062 THK		97	2,000	EA	P	00/00/00	99/99/99
8779-8020	WIRE, #20 BUS SOLDER PLATE		99	.166	FT	F	00/00/00	99/99/99
8990-020	TUBING, #20 TEFLON TW .034" ID		101	.083	FT	F	00/00/00	99/99/99
8990-518	TUBING 1/8" HEAT-SHRINK BLK		102	.126	FT	F	00/00/00	99/99/99
#4-40X1/4 PHS	SCR,PAN HD 4-40 X .25 STL		105	24,000	EA	F	00/00/00	99/99/99
#4 INT TLW	WASHER,INT-TOOTH 4 STL		106	4,000	EA	F	00/00/00	99/99/99
#6-32X3/8 PHS	SCR,PAN HD 6-32 X .375 STL		107	1,000	EA	F	5/19/87	99/99/99
#6-32 HN LP	NUT, HEX 6-32X0.312 OD STEEL		108	1,000	EA	F	10/03/86	99/99/99

VARIABLE COMPONENT CHART

INPUT CONVERTER

88 - 98 MHz		98 - 108 MHz	
C202	7.5 pF 8133-7R5	5.6 pF	8133-5R6
C205	12 pF 8133-12R0	6.8 pF	8133-6R8
C214	20 pF 8133-20R0	15 pF	8133-15R0
C211	15 pF 8133-15R0	12 pF	8133-12R0
C218	130 pF 8133-130R0	100 pF	8133-100R0
C219	130 pF 8133-130R0	100 pF	8133-100R0
C229	20 pF 8133-20R0	12 pF	8133-12R0

CLASS CODE: 11811
TV-LO PUR (MAKE)

R81

6900-3025 REV: PCB ASSY, IF AMPLIFIER

MODEL:
ECO NO:

DATE OF LAST ECO: 12/14/84

AS OF 11/18/92

PART NUMBER	DESCRIPTION	RY	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIV DATE	OBSELETE DATE
D5500-3035	SCHEMATIC, IF AMPLIFIER PCB	G	1	1,000	EA	FD		00/00/00	99/99/99
C5500-3027	ASSY DMC, IF AMPLIFIER PCB		2	1,000	EA	FD		00/00/00	99/99/99
6900-3030	PCB, IF AMPLIFIER	C	5	1,000	EA	P		00/00/00	99/99/99
7001-1010	A/BRKT, TULIP HEATSINK		6	2,000	EA	MM		00/00/00	99/99/99
1000-0004	RF CONTACT, 4 FINGER		7	1,000	EA	FM		00/00/00	99/99/99
8130-605	CAP, MONO 0.01UF 0 200V CK06		10	22,000	EA	P	C301, C302 C312, C323 C324, C325 C348, C349 C351, C353 C355, C356 C357, C363 C365, C370 C375, C376 C377, C378 C379, C383 C303, C326 C304, C327 C305, C308 C313, C317 C321, C328 C331, C335 C339, C343 C306, C309 C314, C330 C332, C336 C307, C329 C310, C320 C333, C342 C311, C316 C334, C338	00/00/00	99/99/99
8133-560R0	CAP, MICA 560PF 500V, DM19		11	2,000	EA	P		00/00/00	99/99/99
8133-360R0	CAP, MICA 360PF 500V, DM15		12	2,000	EA	P		00/00/00	99/99/99
8131-724	CAP, VAR 5.5-65PF FILM DIELECT		13	10,000	EA	P		00/00/00	99/99/99
8134-220R0	CAP, MICA 220PF 500V, DM15		14	6,000	EA	P		00/00/00	99/99/99
8133-3R9	CAP, DISK CER 3.9PF NP0/C0J		15	2,000	EA	P		00/00/00	99/99/99
8133-1R0	CAP, DISK CER 1.0PF /C0K		16	4,000	EA	P		00/00/00	99/99/99
8131-717	CAP, VAR 1.3- 5.4PF PC NT 250V		17	4,000	EA	P		11/06/89	99/99/99
8133-2R2	CAP, DISK CER 2.2PF NP0/C0K		18	2,000	EA	P		00/00/00	99/99/99
8133-300R0	CAP, MICA 300PF 500V, DM15		19	2,000	EA	P		00/00/00	99/99/99
8133-270R0	CAP, MICA 270PF 500V, DM15		20	1,000	EA	P		11/06/89	99/99/99
8133-15R0	CAP, DISK CER 15.0PF NP0/C0G		21	2,000	EA	P		00/00/00	99/99/99
8131-719	CAP, VAR 1.7-11.0PF PC NT 250V		22	1,000	EA	P		11/06/89	99/99/99
8134-1000R0	CAP, MICA 1000PF 500V, DM19		23	2,000	EA	P		00/00/00	99/99/99

BASE
1992

*****TELEVISION TECHNOLOGY CORPORATION*****
BILL OF MATERIALS
AS OF 11/18/92

CLASS CODE:11811
TV-LO PWR (NAKE)

R81

6900-3025 REV: PCB ASSY, IF AMPLIFIER
MODEL:
ECO NO:
DATE OF LAST ECO: 12/14/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIVE DATE		OBSOLETE DATE
								DATE	DATE	
8134-2000R0	CAP, MICA 2000PF 500V, DMI9		24	1.000	EA	P	C322	11/06/89		99/99/99
8130-379	CAP, TANT 1UF 0 50V, AXIAL		25	2.000	EA	P	HI SLCTVTV			
8133-39R0	CAP, DISK CER 39.0PF NP0/C0G		26	1.000	EA	P	C345, C381	00/00/00		99/99/99
8134-470R0	CAP, DISK 470.0 PF 20%		27	10.000	EA	P	C346	00/00/00		99/99/99
							C347, C350	00/00/00		99/99/99
							C352, C354	00/00/00		99/99/99
							C358, C359			
							C364, C369			
							C371, C380			
8133-27R0	CAP, DISK CER 27.0PF NP0/C0G		28	3.000	EA	P	C360, C366	00/00/00		99/99/99
8132-0R82	CAP, TUBE CER, 0.82 PF 5% QC		29	6.000	EA	P	C373			
							C361, C362	00/00/00		99/99/99
							C367, C368			
							C372, C374			
8130-620	CAP, MONO 0.10UF 0 100V CK06		30	1.000	EA	P	C382	00/00/00		99/99/99
8216-039	DIODE, MBD701 (MBD501) CARRIER		35	2.000	EA	P	D301, D302	00/00/00		99/99/99
8217-1N4149	DIODE, 1N4148 SWITCHING 75 PIV		36	2.000	EA	P	D303, D304	00/00/00		99/99/99
8232-040	BEAD, FERRITE #43 MATERIAL		39	6.000	EA	F	FB301, 302	00/00/00		99/99/99
							FB303, 304			
							FB305, 306			
8220-038	IC, CA3054 DUAL AMPLIFIER		42	3.000	EA	P	IC301, 302	00/00/00		99/99/99
8220-031	IC, CA3240AE OP AMP		43	1.000	EA	P	IC303			
8220-035	IC, 335H PRECISION TEMP SENSOR		44	1.000	EA	P	IC304	00/00/00		99/99/99
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		45	1.000	EA	P	IC305	00/00/00		99/99/99
8151-726	CONN, BNC-JACK .375 X.12 PANEL		48	2.000	EA	P	J301, J302	00/00/00		99/99/99
8232-001	CHOKE, RF 56.00 UH		50	3.000	EA	P	L301, L307	00/00/00		99/99/99
8232-417	COIL, 17T22 RF TOROID	A	51	10.000	EA	FM	L313			
							L302, L303	10/08/86		99/99/99
							L304, L305			
							L306, L308			
							L309, L310			
							L311, L312			
8232-425	A/COIL, TOROID, 14T29-CT	A	52	3.000	EA	FM	L314, L315	10/08/86		99/99/99
							L316			
8151-604	HEADR, 7 PIN .156 CTR, LCK RGT		55	1.000	EA	P	P303	00/00/00		99/99/99
8218-2N5109	XSTR, NPN SM-SGNL ,TO-39		58	2.000	EA	P	Q301, Q302	00/00/00		99/99/99
8218-2N3904	XSTR, NPN 40V SN-SGNL ,TO-92		61	1.000	EA	P	Q303	00/00/00		99/99/99
8174-401	HEATSINK, WAKEFIELD 260-6SH5B		63	2.000	EA	P		00/00/00		99/99/99
8156-411	TRANSISTOR, MOUNTING PAD WHITE		64	2.000	EA	P		00/00/00		99/99/99
8502-30A5	RES, 30.0 OHN 5% 0.25W, CRB		65	2.000	EA	P	R301, R307	00/00/00		99/99/99
8502-22A5	RES, 22.0 OHN 5% 0.25W, CRB		66	2.000	EA	P	R302, R312	00/00/00		99/99/99

CLASS CODE:11811
TV-LD PWR (NAKE)

R81

6900-3025 REV: PCB ASSY,IF AMPLIFIER
MODEL,
ECO NO,
DATE OF LAST ECO: 12/14/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE EFFECTIV DATE	DESIGNATOR	OBsolete DATE
3502-2.7K5	RES, 2.7 K OHM 5% 0.25W, CRB		67	3.000	EA	P	00/00/00 99/99/99	R303, R309	
3502-1.5K5	RES, 1.5 K OHM 5% 0.25W, CRB		68	.000	EA	P	10/08/86 99/99/99	R345 (R303,309 - SOLAR)	
3502-820A5	RES, 820.0 OHM 5% 0.25W, CRB		69	2.000	EA	P	00/00/00 99/99/99	R304, R310	
3505-220A5	RES, 220.0 OHM 5% 0.50W, CRB		70	2.000	EA	P	00/00/00 99/99/99	R305, R311	
3505-750A5	RES, 750.0 OHM 5% 0.50W, CRB		71	.000	EA	P	10/08/86 99/99/99	(R305,311 - SOLAR)	
3502-390A5	RES, 390.0 OHM 5% 0.25W, CRB		72	2.000	EA	P	00/00/00 99/99/99	R306, R308	
3502-750A5	RES, 750.0 OHM 5% 0.25W, CRB		73	.000	EA	P	10/08/86 99/99/99	(R306,308 - SOLAR)	
3502-3.3K5	RES, 3.3 K OHM 5% 0.25W, CRB		74	1.000	EA	P	00/00/00 99/99/99	R313	
3502-220A5	RES, 220.0 OHM 5% 0.25W, CRB		75	6.000	EA	P	00/00/00 99/99/99	R314, R319 R320, R334 R335, R340	
3502-3.9K5	RES, 3.9 K OHM 5% 0.25W, CRB		76	6.000	EA	P	00/00/00 99/99/99	R315, R323 R333, R338 R342, R348	
3502-680A5	RES, 680.0 OHM 5% 0.25W, CRB		77	1.000	EA	P	00/00/00 99/99/99	R316	
3505-180A5	RES, 180.0 OHM 5% 0.50W, CRB		78	1.000	EA	P	00/00/00 99/99/99	R318	
3502-5.6K5	RES, 5.6 K OHM 5% 0.25W, CRB		79	1.000	EA	P	00/00/00 99/99/99	R321	
3502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		80	8.000	EA	P	00/00/00 99/99/99	R322, R325 R336, R339 R341, R343 R344, R351	
3502-147K1	RES, 147.0 K OHM 1% 0.25W, MF		81	1.000	EA	P	00/00/00 99/99/99	R324	
3502-8.2K5	RES, 8.2 K OHM 5% 0.25W, CRB		82	2.000	EA	P	00/00/00 99/99/99	R326, R327	
3502-10A5	RES, 10.0 OHM 5% 0.25W, CRB		83	1.000	EA	P	00/00/00 99/99/99	R328	
3502-33K5	RES, 33.0 K OHM 5% 0.25W, CRB		84	1.000	EA	P	00/00/00 99/99/99	R329	
3502-12.1K1	RES, 12.1 K OHM 1% 0.25W, MF		85	1.000	EA	P	00/00/00 99/99/99	R330	
3502-100K1	RES, 100.0 K OHM 1% 0.25W, MF		86	1.000	EA	P	00/00/00 99/99/99	R331	
3502-39.2K1	RES, 39.2 K OHM 1% 0.25W, MF		87	1.000	EA	P	00/00/00 99/99/99	R332	
3502-100A5	RES, 100.0 OHM 5% 0.25W, CRB		88	2.000	EA	P	00/00/00 99/99/99	R337, R346	
0154-825	POT, TRIM 2K OHM 0.5W TOP-ADJ		89	1.000	EA	P	00/00/00 99/99/99	R349	
3502-240A5	RES, 240.0 OHM 5% 0.25W, CRB		90	1.000	EA	P	00/00/00 99/99/99	R350	
0125-102	SWITCH, SLIDE SP 3POS PC MIN.		95	2.000	EA	P	12/14/84 99/99/99	S301, S302	
0125-604	SWITCH, SPDT TGG ON-ON RT-PC		96	1.000	EA	P	00/00/00 99/99/99	S303	
8232-611	A/XFMR,TOROID,PR6T29/SEC3T26		98	2.000	EA	FN	00/00/00 99/99/99	T301, T302	
8232-609	A/XFMR,TOROID,PR14T29/SEC2T29	A	99	1.000	EA	FN	00/00/00 99/99/99	T303	
8232-626	A/XFMR,TOROID,6T30	A	100	1.000	EA	FN	00/00/00 99/99/99	T304	
0124-179	TERMINAL, 0.10 RIVET + TURRET		102	4.000	EA	P	00/00/00 99/99/99	TP301, 302 TP303, 304	

R81

CLASS CODE: 11811
TV-L0 PUR (MAKE)

6300-3025 REV: PCB ASSY, IF AMPLIFIER

NGOEL
ECO NO:

DATE OF LAST ECO: 12/14/84

AS OF 11/18/92

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UN	SC	REFERENCE EFFECTIV		OBSOLETE	
							DESIGNATOR	DATE	DATE	DATE
0124-178	TERMINAL, 0.65" RIVET + FORK		103	1,000	EA	P	TP305		00/00/00	99/99/99
#1-40X3/8 PHS	SCR, PAN HD 4-40 X .375 STL		105	2,000	EA	F			00/00/00	99/99/99
#4 FW	WASHER, FLT 4 X .312 STL		106	2,000	EA	F			00/00/00	99/99/99
#3 INT TLW	WASHER, INT-TOOTH 4 STL		107	2,000	EA	F			00/00/00	99/99/99
#1-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		108	2,000	EA	F			00/00/00	99/99/99
#6 INT TLW	WASHER, INT-TOOTH 6 STL		109	2,000	EA	F			00/00/00	99/99/99
#6-32 HN SP	NUT, HEX 6-32X0.250 OD STEEL		110	2,000	EA	F			00/00/00	99/99/99

CLASS CODE:11811
TV-LO PWR (NAKE)

R83

6900-4025 REV: PCB ASSY, PLL UPCONVERTER, XLFN
MODEL:
ECO NO:
DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIVE DATE	OBSOLETE DATE
D5500-4035	SCHEMATIC, PLL UPCONVERTER PCB G		1	1.000	EA	FD		00/00/00	99/99/99
C5500-4027	ASSY DWG, PLL UPCONVERTER PCB A		2	1.000	EA	FD		00/00/00	99/99/99
6900-4030	PCB, PLL UPCONVERTER A		5	1.000	EA	P		00/00/00	99/99/99
7001-1010	A/BRKT, TULIP HEATSINK		6	1.000	EA	MM		00/00/00	99/99/99
8130-379	CAP, TANT 1UF @ 50V, AXIAL		10	5.000	EA	P	C401, C408 C440, C464 C466	00/00/00	99/99/99
8130-605	CAP, MONO 0.01UF @ 200V CK06		11	18.000	EA	P	C402, C407 C409, C410 C411, C416 C417, C419 C431, C434 C441, C442 C444, C445 C453, C458 C459, C463	00/00/00	99/99/99
8133-100R0	CAP, MICA 100PF 500V, DM15		12	3.000	EA	P	C403, C405 C439	00/00/00	99/99/99
8133-150R0	CAP, MICA 150PF 50V, DM15		13	2.000	EA	P	C404, C415	00/00/00	99/99/99
8131-010	CAP, DISK 0.01UF @ 100V 25U		14	9.000	EA	P	C406, C413 C418, C430 C432, C438 C447, C465 C467	00/00/00	99/99/99
8133-1R0	CAP, DISK CER 1.0PF /C0K		15	2.000	EA	P	C412, C414	00/00/00	99/99/99
8134-120R0	CAP, MICA 120PF 500V, DM15		16	2.000	EA	P	C420, C460	00/00/00	99/99/99
8133-160R0	CAP, MICA 180PF 500V, DM15		17	1.000	EA	P	C421	00/00/00	99/99/99
8133-18R0	CAP, DISK CER 18.0PF /C0G		18	2.000	EA	P	C422, C448	00/00/00	99/99/99
8133-470R0	CAP, MICA 470PF 500V, DM19		19	2.000	EA	P	C423, C425	00/00/00	99/99/99
8134-470R0	CAP, DISK 470.0 PF 20%		20	10.000	EA	P	C424, C427 C446, C449 C450, C451 C452, C454 C457, C470	00/00/00	99/99/99
8133-8R2	CAP, DISK CER 8.2PF NP0/C0H		21	1.000	EA	P	C426	00/00/00	99/99/99
8133-39R0	CAP, DISK CER 39.0PF NP0/C0G		22	2.000	EA	P	C428, C456	00/00/00	99/99/99
8133-2R2	CAP, DISK CER 2.2PF NP0/C0K		23	1.000	EA	P	C429	00/00/00	99/99/99
8131-234	CAP, ELEC 470UF 25V, AX 125C		24	1.000	EA	P	C433	00/00/00	99/99/99
8130-630	CAP, MONO 0.47UF @ 50V CK06		25	2.000	EA	P	C435, C437	00/00/00	99/99/99
8130-396	CAP, TANT 27UF @ 35V		26	1.000	EA	P	C436	10/10/86	99/99/99
8130-620	CAP, MONO 0.10UF @ 100V CK06		27	1.000	EA	P	C443	00/00/00	99/99/99
8131-206	CAP, ELEC 25UF 25V, AX #TE		28	1.000	EA	P	C471	00/00/00	99/99/99

*****TELEVISION TECHNOLOGY CORPORATION*****
 BILL OF MATERIALS
 =====
 AS OF 11/18/92

CLASS CODE: 11811
TV-LO PWR (NAKED)

983

6300-4025

KEY FEATURES:

1300

[illegible]

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIVE OBSOLETE	
								DATE	DATE
8217-1N4148	DIODE, 1N4148 SWITCHING 75 PIV		30	9,000	EA	P	D401, D402, D403, D404, D405, D406, D408, D409, D410	00/00/00	99/99/99
8217-1N4005	DIODE, 1N4005 RECT, 1A 600PIV		31	1,000	EA	P	D407	00/00/00	99/99/99
8216-050	DIODE, VARACTOR MV2105 15PF10%		32	2,000	EA	P	D411, D413	00/00/00	99/99/99
8216-253	DIODE, BARRIER 5082-2800		33	1,000	EA	P	D412	00/00/00	99/99/99
8220-003	FREQ MIXER, 1MHZ - 500MHZ		38	1,000	EA	P	DBM401	00/00/00	99/99/99
8220-081	IC, MC1596L MOD/ DEMODULATOR		40	3,000	EA	P	IC401, 402, IC403	00/00/00	99/99/99
8220-031	IC, CA3240AE OP AMP		41	2,000	EA	P	IC404, 405	00/00/00	99/99/99
8220-058	IC, +15V REG-100MA 5% 78L15ACP		42	1,000	EA	P	IC406	00/00/00	99/99/99
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		43	2,000	EA	P		00/00/00	99/99/99
8156-414	SOCKET, 14-DIP X.3 LOW PROFILE		44	1,000	EA	P		00/00/00	99/99/99
8151-726	CONN, BNC-JACK .375 X.12 PANEL		45	5,000	EA	P	J401, J402, J403, J404, J405	00/00/00	99/99/99
8148-301	RELAY, DPST-NO-10VA 24V-14-DIP		48	1,000	EA	P	K401	00/00/00	99/99/99
8232-001	CHOKES, RF 56.00 UH		50	1,000	EA	P	L401	00/00/00	99/99/99
8232-418	A/COIL, TOROID, 18T22	A	51	1,000	EA	FM	L402	00/00/00	99/99/99
8232-003	CHOKES, RF 1.50UH		52	9,000	EA	P	L403, L409, L410, L412, L413, L415, L416, L420, L424	00/00/00	99/99/99
8232-040	BEAD, FERRITE #43 MATERIAL		53	5,000	EA	F	L404, L407, L421, L425	00/00/00	99/99/99
8232-415	A/COIL, TOROID, 15T24	A	54	1,000	EA	FM	L426	00/00/00	99/99/99
8232-413	A/COIL, TOROID, 13T24	A	55	1,000	EA	FM	L405	00/00/00	99/99/99
8232-525	A/COIL, TUNABLE, 5 1/2T20		56	2,000	EA	FM	L406	00/00/00	99/99/99
8232-528	A/COIL, TUNABLE, 8 1/2T22		57	1,000	EA	XM	L408, L423	00/00/00	99/99/99
8232-523	A/COIL, TUNABLE, 3 1/2T20		58	1,000	EA	XM	L411	00/00/00	99/99/99
8232-704	A/COIL, AIR CORE, 4T22E4		59	1,000	EA	FM	L417	00/00/00	99/99/99
8232-526	A/COIL, TUNABLE, 6 1/2T22		60	1,000	EA	XM	L418	00/00/00	99/99/99
8232-707	A/COIL, AIR CORE, 7T22E4		61	1,000	EA	FM	L419	00/00/00	99/99/99
8232-530	A/COIL, TUNABLE, 10 1/2T22		62	1,000	EA	XM	L422	00/00/00	99/99/99
0151-615	HEADR, 10 PIN .156 CTR, LCK RGT		64	1,000	EA	P	P406	00/00/00	99/99/99
8216-2N3906	XSTR, PNP 40V SM-SGNL, 10-92		66	5,000	EA	P	Q401, Q402, Q403, Q404, Q407	00/00/00	99/99/99

CLASS CODE:11811
TV-LO PUR (NAKE)

R83

6900-4025 REV: PCB ASSY, PLL UPCONVERT, XLFM
MODEL:
ECO NO:
DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIV DATE	OBSOLETE DATE
8219-030	XSTR, MPS-H/0 NPH MIXER ,TO-92		67	2.000	EA	P	Q405, Q406	00/00/00	99/99/99
8219-002	XSTR, BF964 N-CH DUAL GATE		68	2.000	EA	P	Q408, Q409	4/25/91	99/99/99
8219-2N5109	XSTR, NPN SM-SGNL ,TO-39		69	1.000	EA	P	Q410	00/00/00	99/99/99
8219-029	XSTR, U310 N-CH JFET ,TO-52		70	1.000	EA	P	Q411	00/00/00	99/99/99
8156-411	TRANSISTOR, MOUNTING PAD WHITE		71	1.000	EA	P		00/00/00	99/99/99
8174-398	HEATSINK, FAN TOP TO-18 CASE		72	3.000	EA	P		00/00/00	99/99/99
8174-402	HEATSINK, WAKEFIELD 260-6SHSR		73	1.000	EA	P		00/00/00	99/99/99
2502-18A5	RES, 18.0 OHM 5% 0.25W, CRB		75	3.000	EA	P	R401, R450	10/08/86	99/99/99
2502-300A5	RES, 300.0 OHM 5% 0.25W, CRB		76	4.000	EA	P	R483		
8154-024	POT, TRIM 1K OHM 0.5W TOP-ADJ		77	2.000	EA	P	R402, R403	10/08/86	99/99/99
2502-4.32K1	RES, 4.32K OHM 1% 0.25W, MF		78	1.000	EA	P	R442, R449		
2502-4.75K1	RES, 4.75K OHM 1% 0.25W, MF		79	3.000	EA	P	R404, R409	10/08/86	99/99/99
2502-390A5	RES, 390.0 OHM 5% 0.25W, CRB		80	1.000	EA	P	R405	10/08/86	99/99/99
2502-1.0K1	RES, 1.0 K OHM 1% 0.25W, MF		81	1.000	EA	P	R406, R408	10/08/86	99/99/99
2502-470A5	RES, 470.0 OHM 5% 0.25W, CRB		82	1.000	EA	P	R414		
2502-22.1K1	RES, 22.1 K OHM 1% 0.25W, MF		83	1.000	EA	P	R407	10/08/86	99/99/99
2502-3.3K5	RES, 3.3 K OHM 5% 0.25W, CRB		84	1.000	EA	P	R410	10/08/86	99/99/99
2502-180A5	RES, 180.0 OHM 5% 0.25W, CRB		85	1.000	EA	P	R411	10/08/86	99/99/99
2502-2.21K1	RES, 2.21K OHM 1% 0.25W, MF		86	2.000	EA	P	R412	10/08/86	99/99/99
2502-510A5	RES, 510.0 OHM 5% 0.25W, CRB		87	3.000	EA	P	R413	10/08/86	99/99/99
2502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		88	4.000	EA	P	(R416,420) - SOLAR		
2502-150A5	RES, 150.0 OHM 5% 0.25W, CRB		89	6.000	EA	P	R415	10/08/86	99/99/99
2502-6.8K5	RES, 6.8 K OHM 5% 0.25W, CRB		90	3.000	EA	P	R416, R420	10/08/86	99/99/99
2502-2.4K5	RES, 2.4 K OHM 5% 0.25W, CRB		91	2.000	EA	P	R417, R419	4/25/91	99/99/99
2502-1.8K5	RES, 1.8 K OHM 5% 0.25W, CRB		92	2.000	EA	P	R498		
2502-5.62K1	RES, 5.62K OHM 1% 0.25W, MF		93	3.000	EA	P	R418, R447	10/08/86	99/99/99
8154-025	POT, TRIM 2K OHM 0.5W TOP-ADJ		94	2.000	EA	P	R452, R482		
2502-6.81K1	RES, 6.81K OHM 1% 0.25W, MF		95	1.000	EA	P	R421, R425	10/08/86	99/99/99
2502-13.0K1	RES, 13.0 K OHM 1% 0.25W, MF		96	2.000	EA	P	R433, R436		
							R440, R507		
							R422, R428	10/08/86	99/99/99
							R437		
							(R423,439) - SOLAR		
							R423, R439	10/08/86	99/99/99
							R424, R438	10/08/86	99/99/99
							R426, R431	10/08/86	99/99/99
							R432		
							R427, R455	10/08/86	99/99/99
							R429	10/08/86	99/99/99
							R430, R434	10/08/86	99/99/99

CLASS CODE: 11811
TV-LO PUR (NAKE)

6900-4025

REV: PCB ASSY, PLL UPCONVERT, XLFN

MODEL:

ECO NO:

DATE OF LAST ECO: 00/00/00

R83

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIVE DATE	OBsolete DATE
2502-12A5	RES, 12.0 OHM 5% 0.25W, CRB		97	1.000	EA	P	R435	10/08/86	99/99/99
2502-60A5	RES, 68.0 OHM 5% 0.25W, CRB		98	1.000	EA	P	R441	10/08/86	99/99/99
2502-22K5	RES, 22.0 K OHM 5% 0.25W, CRB		99	1.000	EA	P	R443	10/08/86	99/99/99
2502-3.0K5	RES, 3.0 K OHM 5% 0.25W, CRB		100	1.000	EA	P	R444	10/08/86	99/99/99
2502-680A5	RES, 680.0 OHM 5% 0.25W, CRB		101	2.000	EA	P	R445, R501	10/08/86	99/99/99
2502-36K5	RES, 36.0 K OHM 5% 0.25W, CRB		102	1.000	EA	P	R446	10/08/86	99/99/99
2502-47A5	RES, 47.0 OHM 5% 0.25W, CRB		103	5.000	EA	P	R448, R457	10/08/86	99/99/99
							R490, R493		
2502-9.1K5	RES, 9.1 K OHM 5% 0.25W, CRB		104	1.000	EA	P	R451	10/08/86	99/99/99
8154-826	POT, TRIM 20K (25K)OHM TOP-ADJ		105	1.000	EA	P	R453	10/08/86	99/99/99
2502-220A5	RES, 220.0 OHM 5% 0.25W, CRB		106	1.000	EA	P	R454	10/08/86	99/99/99
2502-1.1K1	RES, 1.1 K OHM 1% 0.25W, MF		107	1.000	EA	P	R456	10/08/86	99/99/99
2502-681A1	RES, 681.0 OHM 1% 0.25W, MF		108	1.000	EA	P	R458	10/08/86	99/99/99
2502-909A1	RES, 909.0 OHM 1% 0.25W, MF		109	1.000	EA	P	R459	10/08/86	99/99/99
2502-100K5	RES, 100.0 K OHM 5% 0.25W, CRB		110	1.000	EA	P	R460	10/08/86	99/99/99
2502-5.6K5	RES, 5.6 K OHM 5% 0.25W, CRB		111	1.000	EA	P	R461	10/08/86	99/99/99
							(R424, 438		
							- SOLAR)		
2502-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		112	7.000	EA	P	R462, R468	10/08/86	99/99/99
							R472, R477		
							R478, R495		
							R508		
2502-1.0M3	RES, 1.0 M OHM 5% 0.25W, CRB		113	1.000	EA	P	R463	10/08/86	99/99/99
2502-68K5	RES, 68.0 K OHM 5% 0.25W, MF		114	1.000	EA	P	R464	10/08/86	99/99/99
2502-0.2K5	RES, 0.2 K OHM 5% 0.25W, CRB		115	2.000	EA	P	R465, R481	10/08/86	99/99/99
2502-100A5	RES, 100.0 OHM 5% 0.25W, CRB		116	4.000	EA	P	R466, R467	10/08/86	99/99/99
							R484, R506		
2502-47K5	RES, 47.0 K OHM 5% 0.25W, CRB		117	3.000	EA	P	R469, R470	10/08/86	99/99/99
							R494		
2502-220K5	RES, 220.0 K OHM 5% 0.25W, CRB		118	3.000	EA	P	R471, R473	10/08/86	99/99/99
							R474		
2502-150K5	RES, 150.0 K OHM 5% 0.25W, CRB		119	2.000	EA	P	R475, R489	10/08/86	99/99/99
2502-2.2M5	RES, 2.2 M OHM 5% 0.25W, CRB		120	2.000	EA	P	R476, R479	10/08/86	99/99/99
8154-827	POT, TRIM 10K OHM 0.5W TOP-ADJ		121	1.000	EA	P	R480	10/08/86	99/99/99
2502-560A5	RES, 560.0 OHM 5% 0.25W, CRB		122	3.000	EA	P	R485, R500	4/25/91	99/99/99
							R505		
2502-82A5	RES, 82.0 OHM 5% 0.25W, CRB		123	2.000	EA	P	R486, R504	10/08/86	99/99/99
2502-750A5	RES, 750.0 OHM 5% 0.25W, CRB		124	1.000	EA	P	R487	4/25/91	99/99/99
2502-120A5	RES, 120.0 OHM 5% 0.25W, CRB		125	2.000	EA	P	R488, R496	4/25/91	99/99/99
2502-130K5	RES, 130.0 K OHM 5% 0.25W, CRB		126	1.000	EA	P	R491	10/08/86	99/99/99
2502-120K5	RES, 100.0 K OHM 5% 0.25W, CRB		127	1.000	EA	P	R492	10/08/86	99/99/99

CLASS CODE: 11811
TV-L0 PWR (NAKE)

R83

6900-4025 REV: PCB ASSY, PLL-UPCONVERTER, XLFM

MODEL:

ECO NO:

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE	EFFECTIV DATE	OBSOLETE DATE
8510-92A5	RES, 82.0 OHM 5% 1.00W, CRB		128	1.000	EA	P	R497		10/08/86	99/99/99
8502-3.6K5	RES, 3.6 K OHM 5% 0.25W, CRB		130	1.000	EA	P	R499		10/08/86	99/99/99
8502-27A5	RES, 27.0 OHM 5% 0.25W, CRB		131	1.000	EA	P	R502		10/08/86	99/99/99
8502-4.7A5	RES, 4.7 OHM 5% 0.25W, CRB		132	1.000	EA	P	R503		00/00/00	99/99/99
8502-1.5K5	RES, 1.5 K OHM 5% 0.25W, CRB		133	1.000	EA	P	R509		10/08/86	99/99/99
8502-33K5	RES, 33.0 K OHM 5% 0.25W, CRB		134	1.000	EA	P	R510		10/08/86	99/99/99
8502-2.2K5	RES, 2.2 K OHM 5% 0.25W, CRB		135	1.000	EA	P	R512		10/08/86	99/99/99
8502-270A5	RES, 270.0 OHM 5% 0.25W, CRB		136	1.000	EA	P	R513		10/08/86	99/99/99
8232-009	TFORM, RF 4:1 BIFILAR	A	140	1.000	EA	FM	T401		00/00/00	99/99/99
8124-179	TERMINAL, 0.65 RIVET + FORK		143	8.000	EA	P	TP401, 402		00/00/00	99/99/99
							TP403, 404			
							TP405, 406			
8124-179	TERMINAL, 0.10 RIVET + TURRET		144	2.000	EA	P	TP407, 408		00/00/00	99/99/99
8182-211	CRYSTAL, 73-125MHZ 25C HC-6/U		145	1.000	EA	P	TP409, 410		00/00/00	99/99/99
8156-441	SOCKET, LEAD PIN, .040-.050		147	2.000	EA	P	X401		00/00/00	99/99/99
8700-RG316/U	CABLE, COAX, 50 OHM, RG316/U		148	.688	FT	F			00/00/00	99/99/99
1000-0004	RF CONTACT, 4 FINGER		149	1.000	EA	FM			00/00/00	99/99/99
#4-40X3/8 PHS	SCR, PAN HD 4-40 X .375 STL		150	1.000	EA	F			00/00/00	99/99/99
#4 FM	WASHER, FLT 4 X .312 STL		151	1.000	EA	F			00/00/00	99/99/99
#4 INT TLW	WASHER, INT-TOOTH 4 STL		152	1.000	EA	F			00/00/00	99/99/99
#4-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		153	1.000	EA	F			00/00/00	99/99/99
#6 INT TLW	WASHER, INT-TOOTH 6 STL		154	1.000	EA	F			00/00/00	99/99/99
#6-32 HN SP	NUT, HEX 6-32X0.250 OD STEEL		155	1.000	EA	F			00/00/00	99/99/99

VARIABLE COMPONENT CHART

PLL UPCONVERTER

	88 - 98 MHz	98 - 108 MHz
C455	7.5 pF 8133-7R5	6.8 pF 8133-6R8
C461	6.8 pF 8133-6R8	4.7 pF 8133-4R7
C462	18 pF 8133-18R0	12 pF 8133-12R0
C468	20 pF 8133-20R0	18 pF 8133-18R0
C469	75 pF 8133-75R0	68 pF 8133-68R0

CLASS CODE:11811
TV-L0 PWR (NAKE)

REV: 1W POWER AMP ASSY, XLIFM

6900-9000
MODEL
ECO NO:

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIVELY DATE	OBSOLETE DATE
8057-502	LABEL, SER #		0	1.000	EA	FS		7/28/92	99/99/99
03500-9002	ASSY DWG, 1W POWER AMP		0	.000	EA	FD		00/00/00	99/99/99
03500-9035	SCHEMATIC, 1W PWR AMP, XLIFM C		0	.000	EA	FD		00/00/00	99/99/99
03500-9027	ASSY DWG, 1W POWER AMP PCB		1	.000	EA	FD		00/00/00	99/99/99
1300-1009	CONN ADAPTER PLATE .375 - 1" SQ D		2	1.000	EA	MS		5/19/87	99/99/99
6900-9007	HEAT SINK TOP		3	1.000	EA	MM		00/00/00	99/99/99
6900-9008	HEAT SINK BOTTOM		4	2.000	EA	MM		00/00/00	99/99/99
6900-9009	CHASSIS END PLATE		5	1.000	EA	MS		00/00/00	99/99/99
6900-9010	PLATE, 1W FM AMP + CAP. SCREWS		6	1.000	EA	MM		00/00/00	99/99/99
7001-1310	ENCLOSURE, SIDE 5" UNIVERSAL		7	1.000	EA	MS		00/00/00	99/99/99
7001-1315	UNIVERSAL COVER		8	2.000	EA	MS		1/23/86	99/99/99
6900-1045	CBL, 1W AMP - INTERFACE BD		9	1.000	EA	FM		11/18/92	99/99/99
6900-9030	PCB, 1W POWER AMP, XLIFM		12	1.000	EA	P		00/00/00	99/99/99
8130-505	CAP, MONO 0.01UF @ 200V CK06		15	6.000	EA	P	C901, C904 C906, C909	00/00/00	99/99/99
8134-470R0	CAP, DISK 470.0 PF 20%		16	10.000	EA	P	C902, C907 C908, C914 C916, C917 C921, C922 C923, C924	00/00/00	99/99/99
8133-470R0	CAP, NICA 470PF 500V, DM19		17	1.000	EA	P	C903	00/00/00	99/99/99
8131-906	CAP, TRIN 37-250PF 175V 426		18	1.000	EA	P	C905	00/00/00	99/99/99
8131-186	CAP, TRIN, 16-100PF SC#GNA30300,		19	1.000	EA	P	C910	00/00/00	99/99/99
8133-27R0	CAP, DISK CER 27.0PF NP0/C0G		20	2.000	EA	P	C911, C912	00/00/00	99/99/99
8133-2R2	CAP, DISK CER 2.2PF NP0/C0K		21	1.000	EA	P	C913	00/00/00	99/99/99
8131-010	CAP, DISK 0.01UF @ 100V 25U		22	2.000	EA	P	C918, C919	00/00/00	99/99/99
8116-036	DIODE, PIN 3.5-1.5K OHM -3081		26	1.000	EA	P	D901	00/00/00	99/99/99
8117-1N4148	DIODE, 1N4148 SWITCHING 75 PIV		27	1.000	EA	P	D902	00/00/00	99/99/99
8116-037	DIODE, MBD701 (MBD501) CARRIER		28	3.000	EA	P	D903, D904 D905	00/00/00	99/99/99
8220-025	IC, 3140 BIMOS UP AMP		32	1.000	EA	P	IC901	00/00/00	99/99/99
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		33	1.000	EA	P		00/00/00	99/99/99
8151-726	CONN, BNC-JACK .375 X.12 PANEL		36	1.000	EA	P	J902	00/00/00	99/99/99
8232-003	CHOKE, RF 1.50 UH		38	2.000	EA	P	L901, L902	00/00/00	99/99/99
8232-720	COIL, AIR CORE 2T16P5		39	1.000	EA	FM	L903	00/00/00	99/99/99
8232-721	COIL, 4T16P5 RF AIR		40	2.000	EA	FM	L904, L906	00/00/00	99/99/99
8232-722	COIL, RF 6T16P5 RF AIR		41	1.000	EA	FM	L905	00/00/00	99/99/99
8232-417	COIL, 17T22 RF TOROID		42	1.000	EA	FM	L907	00/00/00	99/99/99
8151-613	HEADR, 8 PIN .156 CTR, LCK RGT		45	1.000	EA	P	P903	00/00/00	99/99/99
8118-2N5197	XSTR, RF PWR		47	1.000	EA	P	Q901	00/00/00	99/99/99
8118-2N3904	XSTR, NPN 40V SM-SGHL ,10-92		48	2.000	EA	P	Q902, Q903	00/00/00	99/99/99

CLASS CODE:11811
TV-LO PUR (NAKE)

6900-9000

REV: 1W POWER AMP ASSY, XL1FM

MODEL:

ECO NO:

DATE OF LAST ECO: 00/00/00

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PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE	EFFECTIV DATE	OBSELETE DATE
9110-1.8K5	RES, 1.8 K OHM 5% 1.00W, CRB		52	1,000	EA	P	R901		00/00/00	99/99/99
9102-3.6K5	RES, 3.6 K OHM 5% 0.25W, CRB		53	2,000	EA	P	R902, R903		00/00/00	99/99/99
9105-5.1A5	RES, 5.1 OHM 5% 0.50W, CRB		54	1,000	EA	P	R904		00/00/00	99/99/99
9102-47A5	RES, 47.0 OHM 5% 0.25W, CRB		55	1,000	EA	P	R905		00/00/00	99/99/99
9102-75A5	RES, 75.0 OHM 5% 0.25W, CRB		56	1,000	EA	P	R906		00/00/00	99/99/99
9102-390A5	RES, 390.0 OHM 5% 0.25W, CRB		57	1,000	EA	P	R907		00/00/00	99/99/99
9105-1.2K5	RES, 1.2 K OHM 5% 0.50W, CRB		58	1,000	EA	P	R908		3/26/87	99/99/99
9102-820A5	RES, 820.0 OHM 5% 0.25W, CRB		59	1,000	EA	P	R909		00/00/00	99/99/99
9154-842	POT, TRIM 20K OHM 0.5W EDGE		60	1,000	EA	P	R910		00/00/00	99/99/99
9102-13K5	RES, 18.0 K OHM 5% 0.25W, CRB		61	1,000	EA	P	R911		00/00/00	99/99/99
9102-100K5	RES, 100.0 K OHM 5% 0.25W, CRB		62	2,000	EA	P	R912, R913		00/00/00	99/99/99
9102-33K5	RES, 33.0 K OHM 5% 0.25W, CRB		63	1,000	EA	P	R915		00/00/00	99/99/99
9154-850	POT, TRIM 50K OHM 0.5W EDGE		64	2,000	EA	P	R916, R918		00/00/00	99/99/99
9102-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		65	1,000	EA	P	R917		00/00/00	99/99/99
9102-27K5	RES, 27.0 K OHM 5% 0.25W, CRB		66	1,000	EA	P	R919		00/00/00	99/99/99
9102-13K5	RES, 13.0 K OHM 5% 0.25W, CRB		67	1,000	EA	P	R920		00/00/00	99/99/99
9102-300A5	RES, 300.0 OHM 5% 0.25W, CRB		68	1,000	EA	P	R921		00/00/00	99/99/99
9232-620	BALUN, 3:1 TOROIDAL	A	72	1,000	EA	FM	T901		00/00/00	99/99/99
9232-614	A/BALUN, TOROID, 400B DIR COUP	A	73	1,000	EA	FM	T902		00/00/00	99/99/99
9232-624	BALUN, MINATURE, TOROIDAL		75	1,000	EA	FM	T903		00/00/00	99/99/99
9174-245	PCB GUIDE, 3.5" L X .062 THK		80	2,000	EA	P			00/00/00	99/99/99
#9-40X1/4 PHS	SCR, PAN HD 4-40 X .25 STL		90	24,000	EA	F			00/00/00	99/99/99
#9-40X3/8 PHS	SCR, PAN HD 4-40 X .375 STL		91	2,000	EA	F			00/00/00	99/99/99
#9 FW	WASHER, FLT 4 X .312 STL		92	2,000	EA	F			00/00/00	99/99/99
#9 INT TLM	WASHER, INT-TOOTH 4 STL		93	10,000	EA	F			00/00/00	99/99/99
#9-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		94	2,000	EA	F			00/00/00	99/99/99
#10-32 HN LP	NUT, HEX 10-32X0.375 OD STEEL		95	1,000	EA	F			00/00/00	99/99/99
#10 3LM	WASHER, SPLIT-LOCK 10 STL		96	1,000	EA	F			00/00/00	99/99/99
#9-32 KN LP	NUT, KEP 9-32X0.344 OD STEEL A	A	97	1,000	EA	F			6/15/92	99/99/99

R90

CLASS CODE: 11811
TV-L0 PWR (NAKE)

6900-8000 REV: 10W POWER AMP ASSY, XL10FN
NGOEL:
ECO NO:
DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM QTY PER		UM	SC	REFERENCE EFFECTIV OBSOLETE	
			ITEN #	ASSEMBLY			DESIGNATOR	DATE
8057-502	LABEL, SER #		0	1,000 EA	FS			7/28/92 99/99/99
85500-8002	ASSY DWG, 10W POWER AMP		0	1,000 EA	FD			00/00/00 99/99/99
85500-8035	SCHEMATIC, 10W PWR AMP, XL10FN L		0	1,000 EA	FD			4/11/90 99/99/99
85500-8027	ASSY DWG, 10W POWER AMP PCB		1	1,000 EA	FD			00/00/00 99/99/99
1342-1008	HEATSINK, 4W UHF DVR/10W FM PA G		2	1,000 EA	MS			00/00/00 99/99/99
6900-8005	CHASSIS FRAME 10W FM POWER AMP		3	1,000 EA	MS			3/11/87 99/99/99
6900-8006	END PLATE, 10W FM POWER AMP		4	1,000 EA	MS			3/11/87 99/99/99
6900-8007	COVER, TOP 10W FM POWER AMP		5	1,000 EA	MS			3/11/87 99/99/99
6900-8008	COVER, BOTTOM 10W FM POWER AMP		6	1,000 EA	MS			00/00/00 99/99/99
6900-8011	HEATSINK PLATE, 10W FM AMP		7	1,000 EA	MM			00/00/00 99/99/99
6900-8013	PLATE, 10W FM AMP + CAP, SCREWS C		8	1,000 EA	MM			00/00/00 99/99/99
7001-1776	GROUND STRAP, B		9	4,000 EA	MM			00/00/00 99/99/99
6900-1040	CBL, 10W-AMP - INTERFACE-BD		10	1,000 EA	FM			11/18/92 99/99/99
6900-8030	PCB, 10W POWER AMP, XL10FN		12	1,000 EA	P			00/00/00 99/99/99
9120-605	CAP, MONO 0.01UF @ 200V CK06		15	3,000 EA	P		C801, C805 C807, C818 C829, C830 C840, C841 C802, C816 C817, C820 C826, C827 C828, C832 C833, C834 C836, C837 C803, C815 C904 C806, C821 C822	00/00/00 99/99/99
8124-470R0	CAP, DISK 470.0 PF-20%		16	12,000 EA	P			00/00/00 99/99/99
8131-010	CAP, DISK 0.01UF @ 100V 250		17	2,000 EA	P			00/00/00 99/99/99
8131-906	CAP, TRIM 37-250PF 175V 426		18	1,000 EA	P			00/00/00 99/99/99
8131-27R0	CAP, DISK CER 27.0PF NP0/C0G		19	3,000 EA	P			00/00/00 99/99/99
8134-66R0	CAP, NICA 68PF 500V, DN15		20	2,000 EA	P		C810	6/27/88 99/99/99
8131-905	CAP, TRIM 24-200PF 175V 425		21	1,000 EA	P		C809	00/00/00 99/99/99
8131-070	CAP, CHIP 1600.0PF 50V, STRIP		22	2,000 EA	P		C811, C819	00/00/00 99/99/99
8131-39R0	CAP, DISK CER 39.0PF NP0/C0G		23	2,000 EA	P		C812, C813	3/11/87 99/99/99
8131-183	CAP, TRIMMER 7-40PF		24	1,000 EA	P		C814	00/00/00 99/99/99
8131-746	CAP, VAR 1.9-15.7PF STRIPLINE		25	1,000 EA	P		C823	00/00/00 99/99/99
8133-1R5	CAP, DISK CER 1.5PF NP0/C0K		26	2,000 EA	P		C824, C825	00/00/00 99/99/99
8130-379	CAP, TANT 1UF @ 50V, AXIAL		27	2,000 EA	P		C831, C835	00/00/00 99/99/99
8131-517	CAP, ELEC 100UF 50V, AX #TE		28	2,000 EA	P		C839	00/00/00 99/99/99
8116-038	DIODE, PIN 3.5-1.5K OHM -3001		33	1,000 EA	P		D801	00/00/00 99/99/99
8117-1N4148	DIODE, 1N4148 SWITCHING 75 PIV		34	3,000 EA	P		D802, D804	00/00/00 99/99/99
8116-037	DIODE, MBD701 (MBD501) CARRIER		35	3,000 EA	P		D805, D807	00/00/00 99/99/99

CLASS CODE: 11811
TV-L0 PWR (MAKE)

R90

6900-8000 REV: 10W POWER AMP ASSY, XL10FN
MODEL:
ECO NO:
DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE	EFFECTIVE DATE	OBSOLETE DATE
8220-025	IC, 3140 BIMOS OP AMP		38	1.000	EA	P	IC801		00/00/00	99/99/99
815A-417	SOCKET, 8-DIP X.3 LOW PROFILE		39	1.000	EA	P			00/00/00	99/99/99
8151-726	CONN, BNC-JACK .375 X.12 PANEL		42	1.000	EA	P	J801		00/00/00	99/99/99
8151-165	CONN, N-FEMALE PANEL 75 OHM		43	1.000	EA	P	J802		00/00/00	99/99/99
8151-702	CONN, N-PANEL JACK 50 OHM UG58		44	1.000	EA	P	J802 -		00/00/00	99/99/99
8230-011	CHOKE, RF BIFILAR WIDE BAND	C	47	1.000	EA	FN	L801		00/00/00	99/99/99
8230-721	COIL, 4T16P5 RF AIR		48	2.000	EA	FN	L802, L804		00/00/00	99/99/99
8230-722	COIL, RF 6T16P5 RF AIR		49	1.000	EA	FN	L803		00/00/00	99/99/99
8230-417	COIL, 17T22 RF TOROID	A	50	1.000	EA	FN	L805		00/00/00	99/99/99
8151-613	HEADR, 8 PIN .156 CTR, LCK RGT		53	1.000	EA	P	P803		00/00/00	99/99/99
8210-2H6197	XSTR, RF PWR		55	1.000	EA	P	8801		3/11/87	99/99/99
8210-2H5199	XSTR, 20W RF PWR		56	2.000	EA	P	8802, 8803		10/26/90	99/99/99
8210-2N3904	XSTR, NPH 40V SN-SGML		57	3.000	EA	P	8804, 8805		00/00/00	99/99/99
8502-2.2K5	RES, 2.2 K OHM 5% 0.25W, CRB		60	1.000	EA	P	R802		00/00/00	99/99/99
8502-51A5	RES, 51.0 OHM 5% 0.25W, CRB		61	1.000	EA	P	R803		00/00/00	99/99/99
8510-10A5	RES, 10.0 OHM 5% 1.00W, CRB		62	1.000	EA	P	R804		00/00/00	99/99/99
8502-100A5	RES, 100.0 OHM 5% 0.25W, CRB		63	2.000	EA	P	R805, R808		00/00/00	99/99/99
8502-33A5	RES, 33.0 OHM 5% 0.25W, CRB		64	2.000	EA	P	R806, R807		00/00/00	99/99/99
8502-10A5	RES, 10.0 OHM 5% 0.25W, CRB		65	2.000	EA	P	R809, R810		00/00/00	99/99/99
8505-680A5	RES, 680.0 OHM 5% 0.50W, CRB		66	1.000	EA	P	R811		00/00/00	99/99/99
8502-4.3K5	RES, 4.3 K OHM 5% 0.25W, CRB		67	1.000	EA	P	R812		00/00/00	99/99/99
8502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		68	2.000	EA	P	R813, R815		00/00/00	99/99/99
815A-022	RES, 0.22 OHM 5% 2.0W		69	1.000	EA	P	R814		00/00/00	99/99/99
8502-226A1	RES, 226.0 OHM 1% 0.25W, NF		70	1.000	EA	P	R816		00/00/00	99/99/99
8502-91A5	RES, 91.0 OHM 5% 0.25W, CRB		71	1.000	EA	P	R816 -		00/00/00	99/99/99
8502-75A5	RES, 75.0 OHM 5% 0.25W, CRB		72	1.000	EA	P	50 OHM		00/00/00	99/99/99
8502-51A5	RES, 51.0 OHM 5% 0.25W, CRB		73	1.000	EA	P	R817 -		00/00/00	99/99/99
8502-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		74	1.000	EA	P	50 OHM		00/00/00	99/99/99
8502-33K5	RES, 33.0 K OHM 5% 0.25W, CRB		75	1.000	EA	P	R818		00/00/00	99/99/99
815A-850	POT, TRIM 50K OHM 0.5W EDGE		76	2.000	EA	P	R819		00/00/00	99/99/99
8502-100K5	RES, 100.0 K OHM 5% 0.25W, CRB		77	3.000	EA	P	R820, R829		00/00/00	99/99/99
8502-13K5	RES, 13.0 K OHM 5% 0.25W, CRB		78	1.000	EA	P	R821, R822		00/00/00	99/99/99
815A-842	POT, TRIM 20K OHM 0.5W EDGE		79	1.000	EA	P	R823		00/00/00	99/99/99
8502-56.2A1	RES, 56.2 OHM 1% 0.25W, NG		80	2.000	EA	P	R824		00/00/00	99/99/99
8502-820A5	RES, 820.0 OHM 5% 0.25W, CRB		81	1.000	EA	P	R825, R830		00/00/00	99/99/99
8505-1.2K5	RES, 1.2 K OHM 5% 0.50W, CRB		82	1.000	EA	P	R826, R830		00/00/00	99/99/99
8502-27K5	RES, 27.0 K OHM 5% 0.25W, CRB		83	1.000	EA	P	R827		00/00/00	99/99/99
							R828		00/00/00	99/99/99
							R831		00/00/00	99/99/99

R90

CLASS CODE:11811
TV-LO PWR (MAKE)

6300-8000 REV: 10W POWER AMP ASSY, XL10FM

MODEL:

ECO NO:

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UN	SC	REFERENCE DESIGNATOR	EFFECTIVE DATE	
								OBsolete	DATE
2502-33A5	RES, 39.0 OHM 5% 0.25W, CRB		84	1,000	EA	P	R832	00/00/00	99/99/99
2502-13K5	RES, 13.0 K OHM 5% 0.25W, CRB		85	1,000	EA	P	R833	00/00/00	99/99/99
2505-390A5	RES, 390.0 OHM 5% 0.50W, CRB		86	2,000	EA	P	R834, R835	10/19/88	99/99/99
6232-620	BALUN, 3:1 TOROIDAL	A	90	1,000	EA	FM	T801	00/00/00	99/99/99
6232-622	BALUN, TOROIDAL	A	91	2,000	EA	FM	T802, T803	00/00/00	99/99/99
6232-619	BALUN, 200B DIR COUPLER TOROID A		92	1,000	EA	FM	T804	00/00/00	99/99/99
#1-40X1/4 PHS	SCR,PAN HD 4-40 X .25 STL		93	20,000	EA	F		00/00/00	99/99/99
#1-40X3/8 PHS	SCR,PAN HD 4-40 X .375 STL		96	8,000	EA	F		00/00/00	99/99/99
#1 INT TLM	WASHER,INT-TOOTH 4 STL		97	12,000	EA	F		00/00/00	99/99/99
#1-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		98	4,000	EA	F		00/00/00	99/99/99
#1-32X1/2 PHS	SCR,PAN HD 6-32 X .50 STL		99	4,000	EA	F		00/00/00	99/99/99
#1 INT TLM	WASHER,INT-TOOTH 6 STL		100	4,000	EA	F		00/00/00	99/99/99
#1-32 HN LP	NUT, HEX 6-32X0.312 OD STEEL		101	4,000	EA	F		00/00/00	99/99/99
#1 SLW	WASHER,SPLIT-LOCK 8 STL		102	3,000	EA	F		00/00/00	99/99/99
#1-32 HN LP	NUT, HEX 8-32X0.344 OD STEEL		103	3,000	EA	F		00/00/00	99/99/99
#1-32 KN LP	NUT, KEP 8-32X0.344 OD STEEL A		104	3,000	EA	F		6/15/92	99/99/99

CLASS CODE:11811
TV-LO PWR (NAKE)

R86

REV: PCB ASSY, METERNG/INTFRCE XLFN
MODEL:
ECO NO: 20
DATE OF LAST ECO: 11/11/85

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIV DATE	OBSELETE DATE
D5500-6035	SCHEMATIC, METERNG/INTFRCE PCB C		1	1.000	EA	FD		4/12/90	99/99/99
6900-6030	PCB, METERNG/INTFRCE XLFN C		3	1.000	EA	P		00/00/00	99/99/99
6900-6130	PC BO,LED		7	1.000	EA	P		11/11/85	99/99/99
7001-1015	BRACKET, PCB POT, MOUNT	A	9	1.000	EA	NN		00/00/00	99/99/99
7001-1016	A/NT BRKT,PHONE JACK		10	1.000	EA	MS		00/00/00	99/99/99
8141-127	SPACER, .25 RND NY .140 X 0.12		13	2.000	EA	P		00/00/00	99/99/99
8170-620	CAP, MONO 0.10UF 100V CK06		15	3.000	EA	P	C601, C603	00/00/00	99/99/99
8170-33R0	CAP, DISK CER 33.0PF NP0/C0G		16	2.000	EA	P	C608		
8170-625	CAP, MONO 0.22UF 50V CK06		17	1.000	EA	P	C602, C604	00/00/00	99/99/99
8170-630	CAP, MONO 0.47UF 50V CK06		18	1.000	EA	P	C605	00/00/00	99/99/99
8173-470R0	CAP, MICA 470PF 500V, DM19		19	1.000	EA	P	C606	00/00/00	99/99/99
8170-615	CAP, MONO 0.047UF 100V CK06		20	1.000	EA	P	C607	00/00/00	99/99/99
8170-610	CAP, MONO .022UF 100V CK06		21	2.000	EA	P	C609	00/00/00	99/99/99
8170-375	CAP, TANT 1UF 50V, AXIAL		22	3.000	EA	P	C610, C611	00/00/00	99/99/99
8131-155	CAP, ELEC 50UF 16V,AX #TE		23	1.000	EA	P	C612, C613	00/00/00	99/99/99
8173-100R0	CAP, MICA 100PF 500V, DM15		24	1.000	EA	P	C614		
8173-20R0	CAP, DISK CER 20.0PF NP0/C0G		25	1.000	EA	P	C615	00/00/00	99/99/99
8174-470R0	CAP, DISK 470.0 PF 20%		26	1.000	EA	P	C616	00/00/00	99/99/99
8131-010	CAP, DISK 0.01UF 100V 250		27	4.000	EA	P	C617	00/00/00	99/99/99
8217-1N4005	DIODE, 1N4005 RECT. 1A 600PIV		30	4.000	EA	P	C618	00/00/00	99/99/99
8217-1N4148	DIODE, 1N4148 SWITCHING 75-PIV		31	3.000	EA	P	C619, C620	00/00/00	99/99/99
8155-010	LED, RED		32	1.000	EA	P	C621, C622		
8155-009	LED, GREEN		33	1.000	EA	P	D601, D602	00/00/00	99/99/99
8220-028	IC, 357N OP AMP FET - WIDEBAND		36	3.000	EA	P	D603, D604	00/00/00	99/99/99
8220-084	IC, MC1309P FM MULTIPLEXER		37	1.000	EA	P	D605, D606	00/00/00	99/99/99
8220-054	IC, +12V REG 100MA 5% 78L12ACP		38	1.000	EA	P	D607	00/00/00	99/99/99
8156-414	SOCKET, 14-DIP X.3 LOW PROFILE		39	1.000	EA	P	D608	00/00/00	99/99/99
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		40	3.000	EA	P	D609	00/00/00	99/99/99
8151-754	CORN,PLUG,PHONO,SWITCHCR#112B,		42	1.000	EA	P	IC601, 603	00/00/00	99/99/99
8151-610	HEADR, 5 PIN .156 CTR,LCK		45	3.000	EA	P	IC604	00/00/00	99/99/99
8151-602	HEADR, 7 PIN .156 CTR,LCK		46	2.000	EA	P	IC602	00/00/00	99/99/99
8151-604	HEADR, 10 PIN .156 CTR,LCK		47	4.000	EA	P	IC605	00/00/00	99/99/99
8502-301K1	RES, 301.0 K OHN 1% 0.25W, MF		50	1.000	EA	P	J601	00/00/00	99/99/99
8502-100K1	RES, 100.0 K OHN 1% 0.25W, MF		51	1.000	EA	P	P601, P605	00/00/00	99/99/99
							P609		
							P602, P604	00/00/00	99/99/99
							P603, P606	00/00/00	99/99/99
							P607, P608		
							R601	00/00/00	99/99/99
							R602	00/00/00	99/99/99

CLASS CODE:11811
TV-LO PUR (MAKE)

6900-6025 REV: PCB ASSY, METERNG/INTRFCE XLFM
MODEL:
ECO NO: 20
DATE OF LAST ECO: 11/11/85

R86

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIV DATE	OBSOLETE DATE
3502-200K1	RES, 200.0 K OHM 1% 0.25W, MF		52	2.000	EA	P	R603, R604	00/00/00	99/99/99
3502-1.43K1	RES, 1.43K OHM 1% 0.25W, MF		53	6.000	EA	P	R605, R606 R607, R608 R609, R613	00/00/00	99/99/99
3502-180K5	RES, 180.0 K OHM 5% 0.25W, CRB		54	2.000	EA	P	R610, R614	00/00/00	99/99/99
8154-842	POT, TRIM 20K OHM 0.5W EDGE		55	2.000	EA	P	R611, R615	00/00/00	99/99/99
3502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		56	4.000	EA	P	R612, R616	00/00/00	99/99/99
8154-999	POT, 100K OHM .5W, 10% Z-TAPER		57	1.000	EA	P	R629, R635	00/00/00	99/99/99
3502-47K5	RES, 47.0 K OHM 5% 0.25W, CRB		58	3.000	EA	P	R617 R618, R623	00/00/00	99/99/99
3502-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		59	3.000	EA	P	R637 R619, R624 R636	00/00/00	99/99/99
3502-470K5	RES, 470.0 K OHM 5% 0.25W, CRB		60	2.000	EA	P	R620, R625	00/00/00	99/99/99
3502-180A5	RES, 180.0 OHM 5% 0.25W, CRB		61	2.000	EA	P	R621, R626	00/00/00	99/99/99
3502-1.5K5	RES, 1.5 K OHM 5% 0.25W, CRB		62	1.000	EA	P	R622	00/00/00	99/99/99
3502-15K5	RES, 16.0 K OHM 5% 0.25W, CRB		63	1.000	EA	P	R627	00/00/00	99/99/99
8154-826	POT, TRIM 5K OHM 0.5W TOP-ADJ		64	1.000	EA	P	R628	00/00/00	99/99/99
3502-3.9K5	RES, 3.9 K OHM 5% 0.25W, CRB		65	2.000	EA	P	R630, R631	00/00/00	99/99/99
3502-56K5	RES, 56.0 K OHM 5% 0.25W, CRB		66	2.000	EA	P	R632, R639	00/00/00	99/99/99
3502-220K5	RES, 220.0 K OHM 5% 0.25W, CRB		67	1.000	EA	P	R633	00/00/00	99/99/99
3502-2.2K5	RES, 2.2 K OHM 5% 0.25W, CRB		68	1.000	EA	P	R634	00/00/00	99/99/99
8154-827	POT, TRIM 10K OHM 0.5W TOP-ADJ		69	1.000	EA	P	R638	00/00/00	99/99/99
3502-1.5K5	RES, 1.5 K OHM 5% 0.50W, CRB		70	1.000	EA	P	R640	00/00/00	99/99/99
3502-560A5	RES, 560.0 OHM 5% 0.50W, CRB		71	1.000	EA	P	R641	00/00/00	99/99/99
8125-323	SWITCH, 8-STATION OPDT PUSH-R		75	1.000	EA	P	S601	00/00/00	99/99/99
8125-321	SWITCH, 4-STATION OPDT PUSH-R		76	1.000	EA	P	S602	00/00/00	99/99/99
8125-610	BUTTON, BLACK PUSH		77	12.000	EA	P		00/00/00	99/99/99
8151-550	HEADR, 5 PIN, 1 CTR,		85	1.000	EA	P	J101	11/11/85	99/99/99
8151-552	CONN, 5 PIN, 1 CTR, RGT ANGLE		86	1.000	EA	P	P101	11/11/85	99/99/99
8140-706	SPACER, HEX .750 X .250 4-40TH		87	7.000	EA	P		00/00/00	99/99/99
8124-170	TERMINAL, 0.65 RIVET + FORK		88	5.000	EA	P		00/00/00	99/99/99
#2-56X1/4 PHS	SCR, PAN HD 2-56 X .25 STL		95	4.000	EA	F		00/00/00	99/99/99
#3-40X1/4 PHS	SCR, PAN HD 4-40 X .375 STL		96	1.000	EA	F		00/00/00	99/99/99
#4-40X3/8 PHS	SCR, PAN HD 4-40 X .375 STL		97	8.000	EA	F		00/00/00	99/99/99
#2 SLW	WASHER, SPLIT-LOCK 2 STL		98	4.000	EA	F		00/00/00	99/99/99
#1 INT TLM	WASHER, INT-TOOTH 4 STL		99	1.000	EA	F		00/00/00	99/99/99
#3 FW	WASHER, FLT 4 X .312 STL		100	1.000	EA	F		00/00/00	99/99/99
#2 FW	WASHER, FLT 2 STL		101	4.000	EA	F		00/00/00	99/99/99
#2-56 HN LP	NUT, HEX 2-56 X .187 STL		102	4.000	EA	F		00/00/00	99/99/99
#3-40 HN LP	NUT, HEX 4-40X.250 OD STEEL		103	1.000	EA	F		00/00/00	99/99/99

CLASS CODE: 11811
TV-LQ PUR (MAKE)

R88

6900-7025 REV: A PCB ASSY, POWER SUPPLY XLFM
MODEL:
ECO NO: 641211
DATE OF LAST ECO: 12/11/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE DESIGNATOR	EFFECTIVE DATE		OBSOLETE DATE
								DATE	DATE	
CS500-7035	SCHEMATIC, POWER SUPPLY PCB	G	1	1.000	EA	FD		00/00/00	99/99/99	
6900-7030	PCB, POWER SUPPLY XLFM F		3	1.000	EA	P		00/00/00	99/99/99	
8131-427	CAP, ELEC 3.6K UF 40V, TYPE 36DE		5	1.000	EA	P	C702	00/00/00	99/99/99	
8130-620	CAP, MONO 0.10UF 0 100V CK06		6	1.000	EA	P	C703	00/00/00	99/99/99	
8134-470R0	CAP, DISK 470.0 PF 20%		7	2.000	EA	P	C704, C707	00/00/00	99/99/99	
8131-510	CAP, ELEC 10UF 50V, AX #TE		8	2.000	EA	P	C705, C708	00/00/00	99/99/99	
8177-150R0	CAP, MICR 150PF 50V, DNIS		9	1.000	EA	P	C706	00/00/00	99/99/99	
8131-237	CAP, ELEC 1000UF 25V, AX #TVA		10	1.000	EA	P	C709	2/05/87	99/99/99	
8131-501	CAP, ELEC 1UF 50V, AX #TE		11	1.000	EA	P	C710	00/00/00	99/99/99	
8217-1N4005	DIODE, 1N4005 RECT, 1A 600PIV		13	1.000	EA	P	D701	00/00/00	99/99/99	
8218-2N4441	THYRISTOR, SCR 8A 600V, TO-126		14	1.000	EA	P	D706	00/00/00	99/99/99	
8216-309	RECT, BRIDGE 6A PIV		15	1.000	EA	P	D707	00/00/00	99/99/99	
8216-060	DIODE, MR754 RECT 22A 400PRV		16	1.000	EA	P	D708	00/00/00	99/99/99	
8131-400	FUSE, 4.0A 3AG 250V		18	1.000	EA	P	F701	12/12/84	99/99/99	
8140-503	COVER, FUSE		19	1.000	EA	P		00/00/00	99/99/99	
8225-401	FUSE CLIP, AGC-PC MOUNT		20	2.000	EA	P		00/00/00	99/99/99	
8226-036	IC, 3423 OVER VOLT SENSING CKT		23	1.000	EA	P	IC701	7/17/84	99/99/99	
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		24	1.000	EA	P		00/00/00	99/99/99	
8220-001	IC, 1723G ADJ VOLTAGE REG		25	1.000	EA	P	IC702	7/17/84	99/99/99	
8156-430	SOCKET, 10-PIN		26	1.000	EA	P		00/00/00	99/99/99	
8220-057	IC, 7908K REGULTR, -8V 1A, TO-3		27	1.000	EA	P	IC703	7/17/84	99/99/99	
8174-437	HEATSINK, TO-3 #6015B		28	1.000	EA	P		00/00/00	99/99/99	
8151-604	HEADR, 10 PIN .156 CTR, LCK		30	2.000	EA	P	P701, P703	00/00/00	99/99/99	
8151-610	HEADR, 5 PIN .156 CTR, LCK		31	2.000	EA	P	P702, P705	00/00/00	99/99/99	
8151-602	HEADR, 7 PIN .156 CTR, LCK		32	1.000	EA	P	P704	00/00/00	99/99/99	
8502-121K1	RES, 121.0 K OHM 1% 0.25W, MF		35	1.000	EA	P	R701	7/17/84	99/99/99	
8502-76.8K1	RES, 76.8 K OHM 1% 0.25W, MF		36	1.000	EA	P	R702 110V	7/17/84	99/99/99	
8502-39.2K1	RES, 39.2 K OHM 1% 0.25W, MF		37	1.000	EA	P	R702 220V	7/17/84	99/99/99	
8502-150K1	RES, 150.0 K OHM 1% 0.25W, MF		38	1.000	EA	P	R703, R704	7/17/84	99/99/99	
8510-2.7K5	RES, 2.7 K OHM 5% 1.00W, CRB		39	1.000	EA	P	R705	7/17/84	99/99/99	
8502-270A5	RES, 270.0 OHM 5% 0.25W, CRB		40	1.000	EA	P	R706	7/17/84	99/99/99	
8502-2.43K1	RES, 2.43K OHM 1% 0.25W, MF		41	1.000	EA	P	R707	7/17/84	99/99/99	
8502-23.7K1	RES, 23.7 K OHM 1% 0.25W, MF		42	1.000	EA	P	R708	7/17/84	99/99/99	
8154-033	RES, WW 0.33 OHM 5% 2.0W		43	1.000	EA	P	R709	7/17/84	99/99/99	
8154-027	RES, WW 0.27 OHM 5% 2.0W		44	1.000	EA	P	R710	7/17/84	99/99/99	
8502-15.8K1	RES, 15.8 K OHM 1% 0.25W, MF		45	1.000	EA	P	R711	7/17/84	99/99/99	
8154-024	POT, TRIM 1K OHM 0.5W TOP-ADJ		46	1.000	EA	P	R712	7/17/84	99/99/99	
8502-6.43K1	RES, 6.49K OHM 1% 0.25W, MF		47	1.000	EA	P	R713	7/17/84	99/99/99	
8502-4.7K5	RES, 4.7 K OHM 5% 0.25W, CRB		48	1.000	EA	P	R714	7/17/84	99/99/99	
8505-2.2K5	RES, 2.2 K OHM 5% 0.50W, CRB		49	1.000	EA	P	R715	7/17/84	99/99/99	
8502-220A5	RES, 220.0 OHM 5% 0.25W, CRB		50	1.000	EA	P	R716	7/17/84	99/99/99	
8215-130	VARIATOR, 130V RMS AC 2K AMP		51	1.000	EA	P	R717 110V	7/17/84	99/99/99	

R88

CLASS CODE:11811
TV-LO PWR (NAKE)

6900-7025 REV: A PCB ASSY, POWER SUPPLY XLFN
NODEL1
ECO NO: 841211
DATE OF LAST ECO: 12/11/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	REFERENCE EFFECTIV OBSOLETE	
								DATE	DATE
8115-230	VARIATOR, 275V-RMS AC 2K AMP		52	1,000	EA	P	R717 220V	7/17/84	99/99/99
8150-020	RES, WW 0.22 OHM 5% 2.0W		53	1,000	EA	P	R718	7/17/84	99/99/99
8124-006	LUS, .25 QD FEMALE #22-18 WIRE		60	4,000	EA	P		00/00/00	99/99/99
6990-514	TUBING 1/4" HEAT-SHRINK BLK		61	333	FT	F		00/00/00	99/99/99
8318-000C	WIRE, C-18 PVC BLACK		62	1,000	FT	F		00/00/00	99/99/99
8318-002C	WIRE, C-18 PVC RED		63	1,000	FT	F		00/00/00	99/99/99
8318-003C	WIRE, C-18 PVC ORANGE		64	1,000	FT	F		00/00/00	99/99/99
8318-004C	WIRE, C-18 PVC YELLOW		65	1,000	FT	F		00/00/00	99/99/99
8140-708	SPACER, HEX .500 X .250 6-32TH		66	4,000	EA	P		00/00/00	99/99/99
8990-020	TUBING, #20 TEFLON TW .034" ID		67	500	FT	F		00/00/00	99/99/99
8775-8020	WIRE, #20 BUS SOLDER PLATE		68	500	FT	F		00/00/00	99/99/99
#6-32X3/8 PHS	SCR, PAN HD 6-32 X .375 STL		75	4,000	EA	F		00/00/00	99/99/99
#6 INT TLW	WASHER, INT-T00TH 6 STL		76	2,000	EA	F		00/00/00	99/99/99
#6-32X1/2 PHS	SCR, PAN HD 6-32 X .50 STL		77	2,000	EA	F		00/00/00	99/99/99
#6-32 HN LP	NUT, HEX 6-32X0.312 OD STEEL		78	2,000	EA	F		00/00/00	99/99/99
#6 FM	WASHER, FLT 6 X .38 STL		79	2,000	EA	F		00/00/00	99/99/99

CLASS CODE:11811
 TV-LO PUR (MAKE)

REV: PCB ASSY,TVK-1 CODE KEYS

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM	QTY PER	ASSEMBLY UM	SC	DESIGNATOR	DATE	REFERENCE EFFECTIV	OBSELETE
9217-1N4148	DIODE, 1N4148 SWITCHING 75 PIV		0	40.000	EA	P	SEND BULK OR INSTALL	11/17/87	99/99/99	
D1380-2010	SCHEMATIC,TVK-1 CODE KEYS	G	1	.000	EA	FD			00/00/00	99/99/99
1380-2001	PCB,TVK-1 CODE KEYS	C	2	1.000	EA	P			00/00/00	99/99/99
8134-750R0	CAP,D CER,750PF,20%,5GA-175		5	1.000	EA	P	C1		00/00/00	99/99/99
8130-620	CAP, MONO 0.10UF 100V CK06		6	3.000	EA	P	C2,C9,C24		00/00/00	99/99/99
8130-615	CAP, MONO 0.047UF 100V CK06		7	2.000	EA	P	C3,C4		00/00/00	99/99/99
8131-010	CAP, DISK 0.01UF 100V 25U		8	7.000	EA	P	C5,C6,C10,		00/00/00	99/99/99
							C11,C20,			
							C22,C23			
8134-470R0	CAP, DISK 470.0 PF 20X		9	5.000	EA	P	C7,C13,		00/00/00	99/99/99
							C14,C19,			
							C21			
8131-001	CAP, DISK CER .001UF 1KV 25U		10	1.000	EA	P	C8		00/00/00	99/99/99
8130-605	CAP, MONO 0.01UF 200V CK06		11	2.000	EA	P	C12, C16		1/25/89	99/99/99
8130-587	CAP, TANT 4.7UF 50V, AXIAL		12	1.000	EA	P	C15		00/00/00	99/99/99
8131-202	CAP, ELEC 10UF 25V AX 4TE		13	1.000	EA	P	C17		00/00/00	99/99/99
8130-379	CAP, TANT 1UF 50V MS LEAD		14	1.000	EA	P	C26		00/00/00	99/99/99
8217-1N4148	DIODE, 1N4148 SWITCHING 75 PIV		17	3.000	EA	P	D1,D2,D3		00/00/00	99/99/99
8217-1N4005	DIODE, 1N4005 RECT. 1A 600PIV		18	2.000	EA	P	D4,D6		00/00/00	99/99/99
8155-010	LED, RED		19	1.000	EA	P	D5		00/00/00	99/99/99
8141-127	SPACER, .25 RND NY .140 X 0.12		20	1.000	EA	P			00/00/00	99/99/99
8220-022	IC, 4017B DECADE COUNTER/DIVIDER		23	2.000	EA	P	IC1,IC2		00/00/00	99/99/99
8220-027	IC, 4016B QUAD ANALOG SWITCH		24	3.000	EA	P	IC3,IC4,		00/00/00	99/99/99
							IC5			
8220-023	IC, 4020 14-BIT BINARY COUNTER		25	1.000	EA	P	IC6		00/00/00	99/99/99
8220-024	IC, 4049B HEX INVERTER/BUFFER		26	1.000	EA	P	IC7		00/00/00	99/99/99
8156-416	SOCKET, 16-DIP X.3 LOW PROFILE		27	4.000	EA	P			00/00/00	99/99/99
8220-025	IC, 3140 BIMOS OP AMP		28	1.000	EA	P	IC8		00/00/00	99/99/99
8156-417	SOCKET, 8-DIP X.3 LOW PROFILE		29	1.000	EA	P			00/00/00	99/99/99
8220-015	IC, 7815 REGLTR +15V 1A,TO-220		30	1.000	EA	P	IC9		00/00/00	99/99/99
8148-903	RELAY,12V,1250 OHM,MAGNETIC		32	.000	EA	P	K1		00/00/00	99/99/99
8151-606	CONN, 15 PIN MALE PCB		34	1.000	EA	P	P1		00/00/00	99/99/99
8124-178	TERMINAL, 0.65 RIVET + FORK		35	2.000	EA	P	P7,P8		00/00/00	99/99/99
8218-2N3904	XSTR, NPN 40V SM-SGNL ,TO-92		37	2.000	EA	P	Q1,Q2		00/00/00	99/99/99
8218-2N6426	XSTR, NPN 40V DARLNGTN ,TO-92		38	2.000	EA	P	Q3,Q4		00/00/00	99/99/99
8602-4.7M5	RES, 4.7 M OHM 5% 0.25W, NF		40	2.000	EA	P	R1,R4		00/00/00	99/99/99
8602-470K5	RES, 470.0 K OHM 5% 0.25W, CRB		41	2.000	EA	P	R2,R22		00/00/00	99/99/99
8602-240K5	RES, 240.0 K OHM 5% 0.25W, CRB		42	1.000	EA	P	R3		00/00/00	99/99/99
8602-820K5	RES, 820.0 K OHM 5% 0.25W, CRB		43	1.000	EA	P	R5		00/00/00	99/99/99
8602-100K5	RES, 100.0 K OHM 5% 0.25W, CRB		44	3.000	EA	P	R6,R14,R20		00/00/00	99/99/99

XL5130

CLASS CODE:11811
TV-LO PWR (NAKE)

1300-2002 REV: PCB ASSY,TVK-1 CODE KEYS

MODEL:
ECO NO:

DATE OF LAST ECO: 00/00/00

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC DESIGNATOR	REFERENCE EFFECTIV DATE	OBSELETE DATE
8602-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		45	1.000	EA	P R7	00/00/00	99/99/99
8602-24K5	RES, 24.0 K OHM 5% 0.25W, CRB		46	1.000	EA	P R8	00/00/00	99/99/99
8154-829	POT, TRIM 200K (250K) OHM TOP-		47	1.000	EA	P R9	00/00/00	99/99/99
8602-82K5	RES, 82.0 K OHM 5% 0.25W, CRB		48	2.000	EA	P R10,R11	00/00/00	99/99/99
8602-39K5	RES, 39.0 K OHM 5% 0.25W, CRB		49	1.000	EA	P R12	00/00/00	99/99/99
8602-15K5	RES, 15.0 K OHM 5% 0.25W, CRB		50	4.000	EA	P R13,R18,	00/00/00	99/99/99
						R19,R23		
8602-1.0M5	RES, 1.0 M OHM 5% 0.25W, CRB		51	1.000	EA	P R15	00/00/00	99/99/99
8602-560K5	RES, 560.0 OHM 5% 0.25W, CRB		52	2.000	EA	P R16,R17	00/00/00	99/99/99
8602-47K5	RES, 47.0 K OHM 5% 0.25W, CRB		53	1.000	EA	P R21	00/00/00	99/99/99
8602-180K5	RES, 180.0 K OHM 5% 0.25W, CRB		54	10.000	EA	P R24,R25,	00/00/00	99/99/99
						R26,R27,		
						R28,R29,		
						R30,R31,		
						R32,R33		
8602-2.0K5	RES, 2.0 K OHM 5% 0.25W, CRB		55	1.000	EA	P R34	00/00/00	99/99/99
8125-602	SWITCH, SPDT TOG ON-NONE-ON		60	1.000	EA	P S1	00/00/00	99/99/99
8125-305	SWITCH,SPDT TOG ON-NONE-(ON)PC		62	1.000	EA	P S2	00/00/00	99/99/99
8124-179	TERMINAL, 0.10 RIVET + TURRET		64	6.000	EA	P TP1-TP6	00/00/00	99/99/99
8140-700	SPACER,HEX .500 X .250 4-40TH		65	4.000	EA	P	00/00/00	99/99/99
8156-414	SOCKET, 14-DIP X.3 LOW PROFILE		66	17.000	EA	P	00/00/00	99/99/99
*4-40X1/4 PHS	SCR,PAN HD 4-40 X .25 STL		70	4.000	EA	F	00/00/00	99/99/99

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6900-5025 PCB ASSY, MODULATOR XLFN
REV1

DATE OF LAST ECO: 12/14/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	DESIGNATOR	DATE	REFERENCE EFFECTIV OBSOLETE
05500-5035	SCHEMATIC, MODULATOR PCB XLFM B		0	1.000	EA	FD		4/11/90	99/99/99
B39	BULLETIN, FM MODULATOR INSTALL		1	1.000	EA	FD		00/00/00	99/99/99
05500-5022	B/ASSY,DWG.MODULATOR		2	1.000	EA	FD		00/00/00	99/99/99
6900-5020	CB, P502 - P602 INTERFACE BD		5	1.000	EA	FM		00/00/00	99/99/99
6900-5021	CB, P501 - CHASSIS TERM BD		6	1.000	EA	FM		00/00/00	99/99/99
6900-5030	PCB, MODULATOR		8	1.000	EA	P		00/00/00	99/99/99
0130-620	CAP, MONO 0.10UF @ 100V CK06		11	2.000	EA	P	C501, C519	00/00/00	99/99/99
0130-605	CAP, MONO 0.01UF @ 200V CK06		12	8.000	EA	P	C502, C503	00/00/00	99/99/99
							C504, C505		
							C506, C508		
0134-1000R0	CAP, NICA 1000PF 500V, DM19		13	1.000	EA	P	C514, C515		
0131-565	CAP, P-STYRENE 4700PF 2.5% 25V		14	2.000	EA	P	C507	00/00/00	99/99/99
0131-150	CAP, ELEC 5UF 16V,AX #TE		15	1.000	EA	P	C509, C516	00/00/00	99/99/99
0131-120	CAP, ELEC 10UF 12V,AX #TE		16	1.000	EA	P	C510	00/00/00	99/99/99
0131-510	CAP, ELEC 10UF 50V,AX #TE		17	5.000	EA	P	C511	00/00/00	99/99/99
							C512, C513	00/00/00	99/99/99
							C517, C518		
							C520		
0130-630	CAP, MONO 0.47UF @ 50V CK06		18	1.000	EA	P	C521	6/28/88	99/99/99
0817-IN4148	DIODE, IN4148 SWITCHING 75 PIV		20	10.000	EA	P	D501 TO D510	00/00/00	99/99/99
8220-039	IC, 4583 DUAL-SCHNITT-TRIGGER		23	1.000	EA	P	IC501	00/00/00	99/99/99
8220-040	IC, 4040 12-BIT BINARY COUNTER		24	2.000	EA	P	IC502, 506	00/00/00	99/99/99
08156-416	SOCKET, 16-DIP X.3 LOW PROFILE		25	3.000	EA	P		00/00/00	99/99/99
8220-021	IC, 4013B DUAL D-FLIP-FLOP		26	1.000	EA	P	IC503	00/00/00	99/99/99
8220-041	IC, 4012 DUAL 4-1/P NAND GATE		27	1.000	EA	P	IC504	00/00/00	99/99/99
8220-083	IC, 4011B QUAD 2-1/P NAND GATE		28	1.000	EA	P	IC505	00/00/00	99/99/99
08156-414	SOCKET, 14-DIP X.3 LOW PROFILE		29	4.000	EA	P		00/00/00	99/99/99
8220-042	IC, ME567N PHASE LOCKED LOOP		30	1.000	EA	P	IC507	00/00/00	99/99/99
8220-025	IC, 3140 BIMOS OP AMP		31	2.000	EA	P	IC508, 509	00/00/00	99/99/99
08156-417	SOCKET, 8-DIP X.3 LOW PROFILE		32	3.000	EA	P		00/00/00	99/99/99
8220-010	IC, +8V REG 5% 0.1A 78L08AC		33	1.000	EA	P	IC510	00/00/00	99/99/99
08148-301	RELAY, DPST-NO 10VA 24V 14-DIP		36	1.000	EA	P	K501	00/00/00	99/99/99
08151-604	HEADR, 10 PIN .156 CTR,LCK		39	1.000	EA	P	P501	00/00/00	99/99/99
08151-613	HEADR, 8 PIN .156 CTR,LCK RGT		40	1.000	EA	P	P502	00/00/00	99/99/99
8218-2N6426	XSTR, NPH 40V DARLINGTON, TO-92		42	2.000	EA	P	Q501, Q502	00/00/00	99/99/99
8502-10K5	RES, 10.0 K OHM 5% 0.25W, CRB		45	6.000	EA	P	R501, R502	00/00/00	99/99/99
							R506, R510		
							R516, R518		
8503-20K5	RES, 20.0 K OHM 5% 0.25W, CRB		46	1.000	EA	P	R503	00/00/00	99/99/99
8502-22K5	RES, 22.0 K OHM 5% 0.25W, CRB		47	7.000	EA	P	R504, R507	00/00/00	99/99/99
							R508, R511		

R87

CLASS CODE:11811
TV-LQ PWR (NAKE)

6300-5025 REV: PCB ASSY, MODULATOR XLFN

MODEL:

ECO NO:

DATE OF LAST ECO: 12/14/84

PART NUMBER	DESCRIPTION	RV	ITEM #	QTY PER ASSEMBLY	UM	SC	REFERENCE EFFECTIV OBSOLETE	
							DESIGNATOR	DATE
2502-22K5	RES, 22.0 K OHM 5% 0.25W, CRB		47	7,000	EA	P	R512, R514	00/00/00 99/99/99
2502-1.0K5	RES, 1.0 K OHM 5% 0.25W, CRB		48	4,000	EA	P	R505, R509	00/00/00 99/99/99
2502-75K5	RES, 75.0 K OHM 5% 0.25W, CRB		49	1,000	EA	P	R513	00/00/00 99/99/99
2502-680A5	RES, 680.0 OHM 5% 0.25W, CRB		50	1,000	EA	P	R517	00/00/00 99/99/99
2502-325	POT, TRIM 2K OHM 0.5W TOP-ADJ		51	1,000	EA	P	R519	00/00/00 99/99/99
2502-14.3K1	RES, 14.3 K OHM 1% 0.25W, MF		52	1,000	EA	P	R520	00/00/00 99/99/99
2502-301A1	RES, 301.0 OHM 1% 0.25W, MF		53	2,000	EA	P	R521, R522	00/00/00 99/99/99
2502-100K1	RES, 100.0 K OHM 1% 0.25W, MF		54	2,000	EA	P	R523, R524	00/00/00 99/99/99
2502-200K1	RES, 200.0 K OHM 1% 0.25W, MF		55	2,000	EA	P	R525, R538	00/00/00 99/99/99
2502-638	POT, TRIM 1K OHM 0.5W EDGE		56	1,000	EA	P	R527	00/00/00 99/99/99
2502-15K5	RES, 15.0 K OHM 5% 0.25W, CRB		57	1,000	EA	P	R528	00/00/00 99/99/99
2502-15.8K1	RES, 15.8 K OHM 1% 0.25W, MF		58	1,000	EA	P	R529	00/00/00 99/99/99
2502-1.5K5	RES, 1.5 K OHM 5% 0.25W, CRB		59	1,000	EA	P	R530	00/00/00 99/99/99
2502-5.6K5	RES, 5.6 K OHM 5% 0.25W, CRB		60	2,000	EA	P	R531, R537	00/00/00 99/99/99
2502-910A5	RES, 910.0 OHM 5% 0.25W, CRB		61	1,000	EA	P	R532	00/00/00 99/99/99
2502-13K5	RES, 13.0 K OHM 5% 0.25W, CRB		62	1,000	EA	P	R533	00/00/00 99/99/99
2502-027	POT, TRIM 10K OHM 0.5W TOP-ADJ		63	1,000	EA	P	R534	00/00/00 99/99/99
2502-6.8K5	RES, 6.8 K OHM 5% 0.25W, CRB		64	1,000	EA	P	R536	00/00/00 99/99/99
2502-102	SWITCH, SLIDE SP 3POS PC MIN.		66	1,000	EA	P	S501	12/14/84 99/99/99
2502-103	SWITCH, SLIDE DPDT PC MINATURE		67	1,000	EA	P	S502	00/00/00 99/99/99
2502-178	TERMINAL, 0.65 RIVET + FORK		70	5,000	EA	P	TP501 TO TP505	00/00/00 99/99/99
2502-709	SPACER, HEX .500 X .250-4-40TH		73	4,000	EA	P		00/00/00 99/99/99
2502-519	TUBING 1/8" HEAT SHRINK BLK		74	500	FT	F		00/00/00 99/99/99
2502-40312 PHS	SCR,PAN HD 4-40 X .5 STL		75	8,000	EA	F		00/00/00 99/99/99
2502-40312 PHS	WASHER,FLT 4 X .312 STL		76	4,000	EA	F		00/00/00 99/99/99
2502-40312 PHS	WASHER,INT-TOOTH 4 STL		77	4,000	EA	F		00/00/00 99/99/99

