

POWER MODULE - 2 PER AMP (REV F)

ITEM	NO	QTY	PART NO./DESCRIPTION	COST/EA	COST/TOT	VENDOR
1	1		29.4 K OHM 1%	.026	.026	405,501,1801,19
2	1		1.82 K OHM 1%	.026	.026	405,501,1801,19
3	1		2.61 K OHM 1%	.026	.026	405,501,1801,19
4	1		16.2 K OHM 1%	.026	.026	405,501,1801,19
5	1		130. K OHM 1%	.026	.026	405,501,1801,19
6	1		1.50 K OHM 5% 1/4 W	7.5E-03	7.5E-03	405,501,1801,19
7	1		47. K OHM 5% 1/4 W	7.5E-03	7.5E-03	501,1801,1901
8	1		10.0 K OHM 5% 1/4 W	7.5E-03	7.5E-03	501,1801,1901
9	3		1. K OHM 5% 1/4 W	7.5E-03	.0225	501,1801,1901
10	4		120. OHM 5% 1/4 W	7.5E-03	.03	501,1801,1901
11	6		100. OHM 5% 1/4 W F.R.	7.5E-03	.045	501,1801,1901
12	4		100 OHM 5% 1/4 W	7.5E-03	.03	501,1801,1901
13	2		6.8 K OHM 5% 1/4 W	7.5E-03	.015	501,1801,1901
14	2		3.9 K OHM 5% 1/4 W	7.5E-03	.015	501,1801,1901
15	1		56. OHM 5% 1/4 W	7.5E-03	7.5E-03	501,1801,1901
16	1		47. OHM 5% 1/4 W	7.5E-03	7.5E-03	501,1801,1901
17	3		15. K OHM 5% 1/4 W	7.5E-03	.0225	501,1801,1901
18	1		820 K 5% 1/4 W	7.5E-03	7.5E-03	405
19	1		470 K 5% 1/4 W	7.5E-03	7.5E-03	405
20	1		27 K 5% 1/4 W	7.5E-03	7.5E-03	405
21	1		33 K 5% 1/4 W	7.5E-03	7.5E-03	405
22	1		18 K 5% 1/4 W	7.5E-03	7.5E-03	405
23	1		22 K 5% 1/4 W	7.5E-03	7.5E-03	405
24	1		250. OHM 6W N.I.	.825	.825	401
25	2		8.2 K OHM 1W	.055	.11	501,1801,190
26	1		5.6 OHM 3W N.I.	.9	.9	401
27	2		10 K OHM CERMET TRIMMER-POT	.5	1	101,107
28	2		200. OHM CERMET TRIMMER-POT	.5	1	101,107
29	2		4.7 UF/100V ELECTROLYTIC	.17	.34	1301
30	2		.47 UF/100V MYLAR	.286	.572	403
31	1		.033 UF/100V MYLAR	.04	.04	405,901
32	3		180 PF SILVERED MICA-150 PF	.164	.492	202
33	3		.1 UF/50V MYLAR	.082	.246	405,901
34	3		10 UF/35V ELECTROLYTIC	.063	.189	901
35	1		.0015 UF/35V MYLAR	.061	.061	901
36	2		22 PF SILVERED MICA	.14	.28	403
37	1		18 PF SILVERED MICA	.14	.14	403
38	2		.01 UF MYLAR	.045	.09	202,405
39	1		.0018 UF/100V MYLAR	.09	.09	901,107
40	1		1000 UH CHOKE	.59	.59	401
41	1		2.7 UH/20 AMP CHK-HOMADE&2.7 OHM 5%	.71	.71	107,2303
42	13		1N914 SIGNAL DIODE	.02	.26	801,1801
43	2		1N4001 G.P. DIODE	.07	.14	801,1801
44	4		10V ZENER	.06	.24	1801
45	1		J 112 FET DIODE-(J111)	.185	.185	801,1801
46	1		78L15 POS 15V REGULATOR	.198	.198	1801
47	1		79L15 NEG 15V REGULATOR	.445	.445	1801
48	3		2SK134 MOSFET - N CH.	3.1	9.3	803,1801
49	3		2SJ 49 MOSFET - P CH.	3.1	9.3	803,1801
50	1		TS-75 TEMP SENSOR	.94	.94	303,1607
51	4		1/4 FUSE CLIP	.0175	.07	202

26	1	5.6 OHM 3W N. I.	.9	.9	401
27	2	10 K OHM CERMET TRIMMER-POT	.5	1	101,107
28	2	200. OHM CERMET TRIMMER-POT	.5	1	101,107
29	2	4.7 UF/100V ELECTROLYTIC	.17	.34	1301
30	2	.47 UF/100V MYLAR	.286	.572	403
31	1	.033 UF/100V MYLAR	.04	.04	405,901
32	3	180 PF SILVERED MICA-150 PF	.164	.492	202
33	3	.1 UF/50V MYLAR	.082	.246	405,901
34	3	10 UF/35V ELECTROLYTIC	.063	.189	901
35	1	.0015 UF/35V MYLAR	.061	.061	901
36	2	22 PF SILVERED MICA	.14	.28	403
37	1	18 PF SILVERED MICA	.14	.14	403
38	2	.01 UF MYLAR	.045	.09	202,405
39	1	.0018 UF/100V MYLAR	.09	.09	901,107
40	1	1000 UH CHOKE	.59	.59	401
41	1	2.7 UH/20 AMP CHK-HOMADE&2.7 OHM 5%	.71	.71	107,2303
42	13	1N914 SIGNAL DIODE	.02	.26	801,1801
43	2	1N4001 G.P. DIODE	.07	.14	801,1801
44	4	10V ZENER	.06	.24	1801
45	1	J 112 FET DIODE-(J111)	.185	.185	801,1801
46	1	78L15 POS 15V REGULATOR	.198	.198	1801
47	1	79L15 NEG 15V REGULATOR	.445	.445	1801
48	3	2SK134 MOSFET - N CH.	3.1	9.3	803,1801
49	3	2SJ 49 MOSFET - P CH.	3.1	9.3	803,1801
50	1	TS-75 TEMP SENSOR	.94	.94	303,1607
51	4	1/4 FUSE CLIP	.0175	.07	202
52	2	10 AMP FUSE	.11	.22	403
53	2	2N4403 PNP	.062	.124	202,1801
54	3	2N4401 NPN	.062	.186	202,1801
55	1	NE5534 AN	1.8	1.8	801
56	1	MPS U60/MPS L51	.05	.05	202,801
57	1	MPS U10/MPS L01	.33	.33	901
58	12	6-32 X 7/8 PHILIPS SEMS PAN HEAD	.02	.24	304
59	12	FIBER TRANSITOR HOLE INSULATOR-SML	.03	.36	101
60	6	FILM TD-3 INSULATOR-LG	.071	.426	101
61	23	#6 OUTSIDE STAR WASHER	2E-03	.046	304
62	24	6-32 NUT	3E-03	.072	304
63	1	#6 SPLIT LOCK WASHER	2E-03	2E-03	304
64	16	EYELETS/23 KEYSTONE	4.5E-03	.072	2301
65	6	1/4-20 X 1 1/2 HEX BOLT BLK OXIDE	.021	.126	304
66	6	#1/4 SPLIT LOCK WASHER	4E-03	.024	304
67	0	THERMAL COMPOUND	0	0	0
68	2	4-40 X 1/4 PHILIP PAN HEAD	5.2E-03	.0104	304
69	1	VSP -----P.C. BOARD	3.75	3.75	702
70	1	6 PIN HEADER	.2501	.2501	106
71	1	4 PIN HEADER	.1935	.1935	106
72	1	12 PIN HEADER	.1605	.1605	106
73	10	24 6A WIRE WHITE PVC	.05	.5	1603
74	7	20 6A WIRE RED PVC	.05	.35	1603
75	1	20, 6A BARE WIRE	.01	.01	1603
76	6	18 6A BARE WIRE	.03	.18	1603
77	2	61965 AL PLATE VSP MODIFIED	4.29	8.58	102
78	2	6B642 AL BAR VSP MODIFIED	.77	1.54	102
79	1	6B983 AL BAR VSP MODIFIED	3.79	3.79	102
80	2	6B2201 HEAT SINK MODIFIED(VSP)	.88	1.76	102
81	1	HEAT SINK LABOR	7.95	7.95	201

TOTAL = 62.248

SIGNAL PROCESSOR -- 1 PER AMP (REV F)

ITEM	NOO	TYPART NO./DESCRIPTION	COST/EA	COST/TOT	VENDOR
1	2	10 K OHM 1% 1/8 W	.026	.052	405,501,1801,19
01					
2	4	4.87 K OHM 1% 1/8 W	.026	.104	405,501,1801,19
01					
3	2	7.68 K OHM 1% 1/8 W	.026	.052	405,501,1801,19
01					
4	1	2.61 K OHM 1% 1/8 W	.026	.026	405,501,1801,19
01					
5	2	178. K OHM 1% 1/8 W	.026	.052	405,501,1801,19
01					
6	2	56.2 K OHM 1% 1/8 W	.026	.052	405,501,1801,19
01					
7	2	52.3 K OHM 1% 1/8 W	.026	.052	101
8	2	10 OHM 1/4 W.F.R.	.03	.06	101
9	1	4.7 K OHM 5% 1/4 W	7.5E-03	7.5E-03	501,801,1901
10	3	100 OHM 5% 1/4 W	7.5E-03	.0225	501,801,1901
11	7	100 K OHM 5% 1/4 W	7.5E-03	.0525	501,801,1901
12	4	2.7 K OHM 5% 1/4 W	7.5E-03	.03	501,801,1901
13	5	1 M OHM 1/4 W 5%	7.5E-03	.0375	501,801,1901
14	1	4.7 M OHM 1/4 W 5%	7.5E-03	7.5E-03	501,801,1901
15	1	6.8 K OHM 1/4 W 5%	7.5E-03	7.5E-03	501,801,1901
16	4	10 K OHM 1/4 W 5%	7.5E-03	.03	501,801,1901
17	5	15 K OHM 5% 1/4 W	7.5E-03	.0375	501,801,1901
18	2	5.6 OHM 5% 1/4 W	7.5E-03	.015	501,801,1901
19	2	4.7 K OHM 5% 1 W	.055	.11	105
20	5	10 K OHM TRIMMER POT	.5	2.5	101,107
21	4	10 UF/35V ELECTROLYTIC CAP	.063	.252	901
22	1	100 UF/35V ELECTROLYTIC CAP	.12	.12	405,1801
23	4	.1 UF/100V MYLAR (MATCHED)	.106	.424	901
24	2	.47 UF/100V MYLAR	.286	.572	403
25	9	.1 UF/50V MYLAR	.106	.954	901
26	2	NE 5532AN	2.63	5.26	801
27	2	DPDT SWITCH/SLSA-220	.3	.6	103
28	1	TL082	.72	.72	101
29	10	1N914	.02	.2	801,1801
30	2	20V ZENER	.06	.12	1801
31	1	T1P31C	.22	.22	405,801,1801
32	1	T1P32C	.22	.22	405,801,1801
33	2	MPS U60/MPSL15	.05	.1	202
34	2	MPS UI0 (H.V. NPN)/MPS L01	.12	.24	405,801
35	1	78L15 POS 15V REGULATOR	.198	.198	1801
36	1	79L15 NEG 15V REGULATOR	.445	.445	1801
37	1	P.C. BOARD	1.29	1.29	1401
38	4	3/8 SWG TYPE STD-OFF/SPCR KETSON	.082	.328	2301
39	3	12 PIN HEADER	.1605	.4815	106
40	15	20 GA BARE WIRE	.08	1.2	1603
41	1	5 PIN HEADER/ 640456-5 AMP	.08	.08	106
42	1	5072 B HEAT SINK	.025	.025	102
43	2	5071 B HEAT SINK	.016	.032	102
44	2	4-40 PHILIPS PAN HEAD	5.2E-03	.0104	304
45	2	4-40 NUT KEPS	.0169	.0338	304
46	2	TD-220 FILM INSULATOR	.065	.13	1304
47	2	TD-220 SHOULDER WASHER	.015	.03	1304

TOTAL = 17.5932