

ZIPPY TECHNOLOGY CORP
10F, No.50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

	RELIABILITY PREDICTION STANDARD REPORT					
		(Sorted by Part Number)				
		MIL - HDBK - 217F, Notice 2				
Date : JUL-23-2003 Time : 13:11:10						
End Item Title :PSM SERIES MTBF						
End Item Part Number :PSM-6600P						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : PSM/MTBF						
Module Reference Designation : PSM						
Environmental Condition : GB						
<u>PSM-6600P</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	0200000042	BOM	SPECIAL	1	0.094935	0.094935
2	0200000056	BOM	SPECIAL	1	0.094935	0.094935
3	0200000058	BOM	SPECIAL	1	0.094935	0.094935
4	0200000063	BOM	SPECIAL	1	0.094935	0.094935
5	0200000066	BOM	SPECIAL	1	0.094935	0.094935
6	0200000071	BOM	SPECIAL	3	0.094935	0.284805
7	0200000077	BOM	SPECIAL	1	0.094935	0.094935
8	0200000101	BOM	SPECIAL	4	0.094935	0.379740
9	0200000108	BOM	SPECIAL	1	0.094935	0.094935
10	0200000121	BOM	SPECIAL	1	0.094935	0.094935
11	0200000272	BOM	SPECIAL	1	0.094935	0.094935
12	0200010004	BOM	NMIL	2	0.031398	0.062796
13	0200010009	BOM	NMIL	3	0.031398	0.094194
14	0200010022	BOM	NMIL	2	0.031398	0.062796
15	0200010058	BOM	NMIL	5	0.031398	0.156990
16	0200010062	BOM	NMIL	1	0.031398	0.031398
17	0200010063	BOM	NMIL	2	0.031398	0.062796
18	0200020005	BOM	NMIL	10	0.005152	0.051520
19	0200020021	BOM	NMIL	2	0.005152	0.010304
20	0200030003	BOM	NMIL	1	0.018136	0.018136
21	0200030028	BOM	NMIL	1	0.018136	0.018136

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22	0200040009	BOM	NMIL	1	0.116461	0.116461
23	0200040029	BOM	NMIL	1	0.116461	0.116461
24	0200040031	BOM	NMIL	1	0.116461	0.116461
25	0200040044	BOM	NMIL	1	0.116461	0.116461
26	0200040046	BOM	NMIL	1	0.116461	0.116461
27	0200040049	BOM	NMIL	4	0.116461	0.465844
28	0200050004	BOM	NMIL	2	0.128888	0.257776
29	0200050014	BOM	NMIL	1	0.005156	0.005156
30	0200050046	BOM	NMIL	1	0.005156	0.005156
31	0200050048	BOM	NMIL	8	0.005156	0.041248
32	0200060003	BOM	NMIL	1	0.005156	0.005156
33	0200110006	BOM	NMIL	7	0.012866	0.090062
34	0200110012	BOM	NMIL	5	0.012866	0.064330
35	0200110018	BOM	NMIL	19	0.012866	0.244454
36	0200110023	BOM	NMIL	9	0.012866	0.115794
37	0200110029	BOM	NMIL	1	0.012866	0.012866
38	0200110057	BOM	NMIL	1	0.012866	0.012866
39	0200110068	BOM	NMIL	6	0.012866	0.077196
40	0200110071	BOM	NMIL	1	0.012866	0.012866
41	0200110075	BOM	NMIL	5	0.012866	0.064330
42	0200110079	BOM	NMIL	2	0.012866	0.025732
43	0200110095	BOM	NMIL	1	0.012866	0.012866
44	0200110097	BOM	NMIL	1	0.012866	0.012866
45	0200110112	BOM	NMIL	5	0.012866	0.064330
46	0200110115	BOM	NMIL	3	0.012866	0.038598
47	0200110124	BOM	NMIL	1	0.012866	0.012866
48	0200110127	BOM	NMIL	8	0.012866	0.102928
49	0200110132	BOM	NMIL	2	0.012866	0.025732
50	0200110136	BOM	NMIL	3	0.012866	0.038598
51	0200110150	BOM	NMIL	7	0.012866	0.090062
52	0200110160	BOM	NMIL	2	0.012866	0.025732
53	0200110164	BOM	NMIL	2	0.012866	0.025732
54	0200110175	BOM	NMIL	1	0.012866	0.012866
55	0200110183	BOM	NMIL	1	0.012866	0.012866
56	0200110190	BOM	NMIL	1	0.012866	0.012866
57	0200110198	BOM	NMIL	2	0.012866	0.025732
58	0200110226	BOM	NMIL	1	0.012866	0.012866
59	0200110232	BOM	NMIL	1	0.012866	0.012866
60	0200110233	BOM	NMIL	2	0.012866	0.025732
61	0200110234	BOM	NMIL	1	0.012866	0.012866

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62	0200110239	BOM	NMIL	1	0.012866	0.012866
63	0200110251	BOM	NMIL	5	0.012866	0.064330
64	0200110256	BOM	NMIL	1	0.012866	0.012866
65	0200110261	BOM	NMIL	4	0.012866	0.051464
66	0200110266	BOM	NMIL	1	0.012866	0.012866
67	0200110280	BOM	NMIL	4	0.012866	0.051464
68	0200110287	BOM	NMIL	1	0.012866	0.012866
69	0200110295	BOM	NMIL	2	0.012866	0.025732
70	0200110308	BOM	NMIL	4	0.012866	0.051464
71	0200110315	BOM	NMIL	4	0.012866	0.051464
72	0200110321	BOM	NMIL	2	0.012866	0.025732
73	0200110327	BOM	NMIL	1	0.012866	0.012866
74	0200110330	BOM	NMIL	2	0.012866	0.025732
75	0200110339	BOM	NMIL	1	0.012866	0.012866
76	0200110344	BOM	NMIL	1	0.012866	0.012866
77	0200110348	BOM	NMIL	1	0.012866	0.012866
78	0200110359	BOM	NMIL	3	0.012866	0.038598
79	0200110364	BOM	NMIL	2	0.012866	0.025732
80	0200110366	BOM	NMIL	1	0.012866	0.012866
81	0200110369	BOM	NMIL	1	0.012866	0.012866
82	0200110400	BOM	NMIL	7	0.012866	0.090062
83	0200110781	BOM	NMIL	1	0.012866	0.012866
84	0200120014	BOM	NMIL	1	0.013000	0.013000
85	0200120031	BOM	NMIL	1	0.013000	0.013000
86	0200120067	BOM	NMIL	1	0.013000	0.013000
87	0200120090	BOM	NMIL	1	0.013000	0.013000
88	0200120126	BOM	NMIL	2	0.013000	0.026000
89	0200140005	BOM	NMIL	1	0.021303	0.021303
90	0200140027	BOM	NMIL	2	0.021303	0.042606
91	0200160029	BOM	NMIL	1	0.012866	0.012866
92	0200170002	BOM	NMIL	8	0.005156	0.041248
93	0200180022	BOM	N/A	1	0.001443	0.001443
94	0200180026	BOM	N/A	1	0.001443	0.001443
95	0200180052	BOM	N/A	1	0.001443	0.001443
96	0200190028	BOM	N/A	1	0.007173	0.007173
97	0200200004	BOM	N/A	3	0.001443	0.004329
98	0200200005	BOM	N/A	1	0.001443	0.001443
99	0200200010	BOM	N/A	3	0.001443	0.004329
100	0200200016	BOM	N/A	25	0.001443	0.036075
101	0200200022	BOM	N/A	2	0.001443	0.002886

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102	0200200027	BOM	N/A	1	0.013759	0.013759
103	0200200030	BOM	N/A	1	0.013759	0.013759
104	0200200034	BOM	N/A	1	0.013759	0.013759
105	0200200036	BOM	N/A	2	0.013759	0.027518
106	0200200038	BOM	N/A	1	0.013759	0.013759
107	0200200040	BOM	N/A	4	0.013759	0.055036
108	0200200044	BOM	N/A	4	0.013759	0.055036
109	0200200045	BOM	N/A	3	0.013759	0.041277
110	0200210001	BOM	N/A	4	0.013759	0.055036
111	0200210003	BOM	N/A	1	0.013759	0.013759
112	0200210004	BOM	N/A	2	0.013759	0.027518
113	0200210006	BOM	N/A	1	0.013759	0.013759
114	0200220011	BOM	N/A	1	0.026770	0.026770
115	0200220020	BOM	N/A	3	0.026770	0.080310
116	0200220032	BOM	N/A	1	0.026770	0.026770
117	0200230015	BOM	NMIL	3	0.013759	0.041277
118	0200230041	BOM	NMIL	2	0.013759	0.027518
119	0200230051	BOM	NMIL	1	0.013759	0.013759
120	0200230058	BOM	NMIL	1	0.013759	0.013759
121	0200230060	BOM	NMIL	1	0.013759	0.013759
122	0200230064	BOM	NMIL	1	0.013759	0.013759
123	0200230103	BOM	NMIL	1	0.013759	0.013759
124	0200230144	BOM	NMIL	1	0.013759	0.013759
125	0200230146	BOM	NMIL	2	0.013759	0.027518
126	0200230161	BOM	NMIL	2	0.013759	0.027518
127	0200230183	BOM	NMIL	4	0.013759	0.055036
128	0200230248	BOM	NMIL	1	0.008369	0.008369
129	0200230254	BOM	NMIL	1	0.008369	0.008369
130	0200250013	BOM	NMIL	1	0.088051	0.088051
131	0200260072	BOM	NMIL	1	0.088051	0.088051
132	0200260092	BOM	NMIL	1	0.088051	0.088051
133	0200260102	BOM	NMIL	1	0.088051	0.088051
134	0200260108	BOM	NMIL	1	0.088051	0.088051
135	0200260125	BOM	NMIL	1	0.088051	0.088051
136	0200260162	BOM	NMIL	1	0.088051	0.088051
137	0200260163	BOM	NMIL	1	0.088051	0.088051
138	0200260164	BOM	NMIL	1	0.088051	0.088051
139	0200270007	BOM	NMIL	3	0.088051	0.264153
140	0200280016	BOM	NMIL	2	0.015958	0.031916
141	0200300137	BOM	NMIL	1	0.021613	0.021613

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142	0200300173	BOM	NMIL	1	0.021613	0.021613
143	2210110061	BOM	KNOWNFR	1	2.140000	2.140000
144	2210160002	BOM	N/A	1	0.010000	0.010000
145	2210190183	BOM	STANDAND	1	0.022077	0.022077
146	2210190290	BOM	STANDAND	1	0.022077	0.022077
147	2210190291	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			9.753989
		Mean Time (in hours) Between Failures (MTBF) :				102,522