

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 : DEC-09-2010 Time : 13:28:36						
End Item Title : PSM SERIES MTBF						
End Item Part Number : PSM-6550P (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : PSM/MTBF						
Module Reference Designation : PSM						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>PSM-6550P (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B101210011	BOM	NMIL	1	0.225728	0.225728
2	B101210014	BOM	NMIL	1	0.481591	0.481591
3	B200000001	BOM	SPECIAL	3	0.094935	0.284805
4	B200000058	BOM	SPECIAL	1	0.094935	0.094935
5	B200000080	BOM	SPECIAL	1	0.094935	0.094935
6	B200000131	BOM	SPECIAL	1	0.094935	0.094935
7	B200000177	BOM	SPECIAL	1	0.093036	0.093036
8	B200010004	BOM	NMIL	2	0.030770	0.061540
9	B200010009	BOM	NMIL	2	0.000798	0.001596
10	B200010022	BOM	NMIL	1	0.000798	0.000798
11	B200010057	BOM	NMIL	2	0.030770	0.061540
12	B200020004	BOM	NMIL	6	0.005156	0.030936
13	B200020019	BOM	NMIL	2	0.006751	0.013502
14	B200030024	BOM	NMIL	1	0.007617	0.007617
15	B200040006	BOM	NMIL	1	0.007751	0.007751
16	B200040030	BOM	NMIL	1	0.015789	0.015789
17	B200040032	BOM	NMIL	1	0.015789	0.015789
18	B200040034	BOM	NMIL	4	0.005967	0.023868
19	B200040079	BOM	NMIL	2	0.015789	0.031578
20	B200050037	BOM	NMIL	8	0.005218	0.041744
21	B200050044	BOM	NMIL	2	0.005218	0.010436
22	B200050047	BOM	NMIL	1	0.005218	0.005218
23	B200060008	BOM	NMIL	1	0.014315	0.014315
24	B200110035	BOM	NMIL	5	0.004650	0.023250
25	B200110046	BOM	NMIL	4	0.004650	0.018600

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26	B200110073	BOM	NMIL	7	0.005115	0.035805
27	B200110095	BOM	NMIL	4	0.004650	0.018600
28	B200110120	BOM	NMIL	5	0.004650	0.023250
29	B200110130	BOM	NMIL	1	0.004650	0.004650
30	B200110138	BOM	NMIL	1	0.004650	0.004650
31	B200110149	BOM	NMIL	5	0.004650	0.023250
32	B200110172	BOM	NMIL	5	0.004650	0.023250
33	B200110190	BOM	NMIL	2	0.004650	0.009300
34	B200110198	BOM	NMIL	1	0.004650	0.004650
35	B200110202	BOM	NMIL	1	0.004650	0.004650
36	B200110235	BOM	NMIL	5	0.004650	0.023250
37	B200110282	BOM	NMIL	2	0.004650	0.009300
38	B200110301	BOM	NMIL	2	0.004650	0.009300
39	B200110309	BOM	NMIL	1	0.004650	0.004650
40	B200110327	BOM	NMIL	4	0.004650	0.018600
41	B200110350	BOM	NMIL	4	0.005115	0.020460
42	B200110382	BOM	NMIL	2	0.005115	0.010230
43	B200110413	BOM	NMIL	1	0.005115	0.005115
44	B200110417	BOM	NMIL	1	0.004650	0.004650
45	B200110422	BOM	NMIL	1	0.004650	0.004650
46	B200120014	BOM	NMIL	1	0.008705	0.008705
47	B200120031	BOM	NMIL	1	0.006870	0.006870
48	B200120067	BOM	NMIL	1	0.005425	0.005425
49	B200120087	BOM	NMIL	1	0.007735	0.007735
50	B200120118	BOM	NMIL	2	0.006105	0.012210
51	B200160017	BOM	NMIL	1	0.065000	0.065000
52	B200160021	BOM	NMIL	1	0.065000	0.065000
53	B200170002	BOM	NMIL	8	0.002234	0.017872
54	B200180005	BOM	N/A	1	0.009769	0.009769
55	B200180007	BOM	N/A	1	0.008146	0.008146
56	B200180015	BOM	N/A	1	0.008923	0.008923
57	B200190024	BOM	N/A	1	0.015889	0.015889
58	B200200018	BOM	N/A	7	0.011856	0.082992
59	B200200020	BOM	N/A	1	0.011856	0.011856
60	B200200047	BOM	N/A	6	0.008470	0.050820
61	B200200054	BOM	N/A	1	0.014056	0.014056
62	B200210001	BOM	N/A	1	0.006398	0.006398
63	B200220010	BOM	N/A	1	0.002761	0.002761
64	B200220036	BOM	N/A	2	0.002647	0.005294
65	B200220042	BOM	N/A	1	0.002416	0.002416
66	B200230036	BOM	N/A	1	0.049498	0.049498
67	B200230046	BOM	N/A	1	0.053245	0.053245
68	B200230093	BOM	N/A	1	0.057046	0.057046
69	B200230149	BOM	N/A	2	0.053725	0.107450

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70	B200230170	BOM	N/A	4	0.065397	0.261588
71	B200230192	BOM	N/A	1	0.227783	0.227783
72	B200230194	BOM	N/A	1	0.197645	0.197645
73	B200230210	BOM	N/A	1	0.049498	0.049498
74	B200230275	BOM	N/A	2	0.028547	0.057094
75	B200230277	BOM	N/A	2	0.040663	0.081326
76	B200230281	BOM	N/A	1	0.032703	0.032703
77	B200250009	BOM	NMIL	1	0.022697	0.022697
78	B200250012	BOM	NMIL	3	0.022697	0.068091
79	B200260056	BOM	NMIL	1	0.026891	0.026891
80	B200260086	BOM	NMIL	1	0.026891	0.026891
81	B200260106	BOM	NMIL	1	0.026891	0.026891
82	B200260107	BOM	NMIL	1	0.026891	0.026891
83	B200260140	BOM	NMIL	1	0.026891	0.026891
84	B200260141	BOM	NMIL	1	0.026891	0.026891
85	B200260142	BOM	NMIL	1	0.026891	0.026891
86	B200280012	BOM	NMIL	2	0.015958	0.031916
87	B200300106	BOM	NMIL	1	0.003768	0.003768
88	B200300156	BOM	NMIL	1	0.025621	0.025621
89	B210110054	BOM	KNOWNFR	1	1.800725	1.800725
90	B210160002	BOM	N/A	1	0.010000	0.010000
91	B210190371	N/A	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			5.774237
			Mean Time (in hours) Between Failures (MTBF) :			173,183