

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-17-2009 Time : 08:45:36						
End Item Title : MPSM SERIES MTBF						
End Item Part Number : MPSM-5600V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MPSM/MTBF						
Module Reference Designation : MPSM						
Environmental Condition : GB						
<u>MPSM-5600V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102130002	BOM	NMIL	1	0.074349	0.074349
2	B102900003	BOM	NMIL	1	0.213861	0.213861
3	B103070005	BOM	NMIL	1	0.678840	0.678840
4	B103070006	BOM	NMIL	1	0.067459	0.067459
5	B103320002	BOM	NMIL	1	0.218837	0.218837
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000080	BOM	SPECIAL	1	0.094935	0.094935
8	B200000252	BOM	SPECIAL	1	0.094935	0.094935
9	B200000309	BOM	SPECIAL	1	0.094935	0.094935
10	B200000351	BOM	SPECIAL	1	0.094935	0.094935
11	B200000384	BOM	SPECIAL	3	0.094935	0.284805
12	B200010004	BOM	NMIL	2	0.031398	0.062796
13	B200010022	BOM	NMIL	1	0.000798	0.000798
14	B200010056	BOM	NMIL	4	0.000798	0.003192
15	B200010067	BOM	NMIL	2	0.000798	0.001596
16	B200010080	BOM	NMIL	3	0.031398	0.094194
17	B200010083	BOM	NMIL	2	0.000798	0.001596
18	B200010084	BOM	NMIL	1	0.031398	0.031398
19	B200020004	BOM	NMIL	10	0.005156	0.051560
20	B200020016	BOM	NMIL	2	0.005156	0.010312
21	B200020021	BOM	NMIL	1	0.005156	0.005156

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22	B200030018	BOM	NMIL	1	0.018136	0.018136
23	B200030019	BOM	NMIL	1	0.018136	0.018136
24	B200040015	BOM	NMIL	2	0.005967	0.011934
25	B200040063	BOM	NMIL	1	0.016111	0.016111
26	B200050024	BOM	NMIL	1	0.005218	0.005218
27	B200050039	BOM	NMIL	1	0.005218	0.005218
28	B200050040	BOM	NMIL	2	0.005218	0.010436
29	B200050063	BOM	NMIL	1	0.088813	0.088813
30	B200060009	BOM	NMIL	1	0.014607	0.014607
31	B200090006	BOM	NMIL	1	0.018095	0.018095
32	B200110040	BOM	NMIL	2	0.004650	0.009300
33	B200110042	BOM	NMIL	4	0.004650	0.018600
34	B200110046	BOM	NMIL	4	0.004650	0.018600
35	B200110123	BOM	NMIL	2	0.004650	0.009300
36	B200110172	BOM	NMIL	4	0.004650	0.018600
37	B200110192	BOM	NMIL	2	0.004650	0.009300
38	B200110279	BOM	NMIL	2	0.004650	0.009300
39	B200110282	BOM	NMIL	4	0.004650	0.018600
40	B200110303	BOM	NMIL	4	0.005115	0.020460
41	B200110311	BOM	NMIL	1	0.004650	0.004650
42	B200110322	BOM	NMIL	1	0.004650	0.004650
43	B200110343	BOM	NMIL	1	0.004650	0.004650
44	B200110491	BOM	NMIL	2	0.004650	0.009300
45	B200110503	BOM	NMIL	1	0.005115	0.005115
46	B200110508	BOM	NMIL	4	0.004650	0.018600
47	B200110514	BOM	NMIL	1	0.004650	0.004650
48	B200110523	BOM	NMIL	1	0.004650	0.004650
49	B200110529	BOM	NMIL	8	0.004650	0.037200
50	B200110541	BOM	NMIL	1	0.004650	0.004650
51	B200110542	BOM	NMIL	2	0.004650	0.009300
52	B200110550	BOM	NMIL	1	0.004650	0.004650
53	B200110551	BOM	NMIL	1	0.004650	0.004650
54	B200110552	BOM	NMIL	3	0.005115	0.015345
55	B200110553	BOM	NMIL	2	0.004650	0.009300
56	B200110554	BOM	NMIL	4	0.004650	0.018600
57	B200110556	BOM	NMIL	2	0.004650	0.009300
58	B200120010	BOM	NMIL	1	0.007735	0.007735
59	B200120017	BOM	NMIL	1	0.009576	0.009576
60	B200120118	BOM	NMIL	2	0.008705	0.017410
61	B200120154	BOM	NMIL	1	0.008509	0.008509

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62	B200120160	BOM	NMIL	1	0.008705	0.008705
63	B200160011	BOM	NMIL	1	0.065000	0.065000
64	B200160017	BOM	NMIL	1	0.065000	0.065000
65	B200170013	BOM	NMIL	4	0.005156	0.020624
66	B200180011	BOM	N/A	1	0.008552	0.008552
67	B200180016	BOM	N/A	2	0.008923	0.017846
68	B200180018	BOM	N/A	1	0.009327	0.009327
69	B200190032	BOM	N/A	1	0.016840	0.016840
70	B200190033	BOM	N/A	1	0.013308	0.013308
71	B200200006	BOM	N/A	3	0.007144	0.021432
72	B200200017	BOM	N/A	4	0.011856	0.047424
73	B200200053	BOM	N/A	2	0.014056	0.028112
74	B200200057	BOM	N/A	1	0.018108	0.018108
75	B200200060	BOM	N/A	1	0.012930	0.012930
76	B200200061	BOM	N/A	2	0.008470	0.016940
77	B200200062	BOM	N/A	2	0.007791	0.015582
78	B200200064	BOM	N/A	1	0.008470	0.008470
79	B200200071	BOM	N/A	1	0.006048	0.006048
80	B200200074	BOM	N/A	1	0.015274	0.015274
81	B200220021	BOM	N/A	1	0.002337	0.002337
82	B200220057	BOM	N/A	2	0.001751	0.003501
83	B200220058	BOM	N/A	3	0.001924	0.005773
84	B200230149	BOM	N/A	2	0.054821	0.109642
85	B200230193	BOM	N/A	3	0.062617	0.187851
86	B200230198	BOM	N/A	2	0.058210	0.116420
87	B200230210	BOM	N/A	4	0.050508	0.202032
88	B200230277	BOM	N/A	1	0.041493	0.041493
89	B200230288	BOM	N/A	1	0.019246	0.019246
90	B200230337	BOM	N/A	1	0.022047	0.022047
91	B200230338	BOM	N/A	1	0.029130	0.029130
92	B200230347	BOM	N/A	1	0.019246	0.019246
93	B200230364	BOM	N/A	3	0.150432	0.451296
94	B200250009	BOM	NMIL	1	0.082858	0.082858
95	B200250016	BOM	NMIL	2	0.082858	0.165716
96	B200260047	BOM	NMIL	1	0.088051	0.088051
97	B200260195	BOM	NMIL	1	0.088051	0.088051
98	B200260199	BOM	NMIL	1	0.088051	0.088051
99	B200260236	BOM	NMIL	1	0.088051	0.088051
100	B200260266	BOM	NMIL	1	0.088051	0.088051
101	B200260270	BOM	NMIL	1	0.088051	0.088051

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102	B200280012	BOM	NMIL	3	0.015958	0.047874
103	B200290009	BOM	NMIL	2	0.013740	0.027480
104	B200300219	BOM	NMIL	1	0.003845	0.003845
105	B200300236	BOM	NMIL	1	0.003845	0.003845
106	B200300257	BOM	NMIL	1	0.026144	0.026144
107	B200300280	BOM	NMIL	1	0.003845	0.003845
108	B200310007	BOM	NMIL	1	0.030600	0.030600
109	B210110079	BOM	KNOWNFR	1	1.688765	1.688765
110	B210160002	BOM	N/A	2	0.010000	0.020000
111	B210190888	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			7.103568
			Mean Time (in hours) Between Failures (MTBF) :			140,774