

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-07-2010 Time : 13:45:28						
End Item Title : MTW SERIES MTBF						
End Item Part Number : MTW-5900V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MTW/MTBF						
Module Reference Designation : MTW						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MTW-5900V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102720004	BOM	NMIL	1	0.069564	0.069564
2	B102920003	BOM	NMIL	1	0.622938	0.622938
3	B102920004	BOM	NMIL	1	0.622938	0.622938
4	B103210004	BOM	NMIL	1	0.065162	0.065162
5	B103510010	BOM	NMIL	1	0.879263	0.879263
6	B200000001	BOM	SPECIAL	1	0.094935	0.094935
7	B200000058	BOM	SPECIAL	1	0.094935	0.094935
8	B200000063	BOM	SPECIAL	1	0.094935	0.094935
9	B200000080	BOM	SPECIAL	1	0.094935	0.094935
10	B200000252	BOM	SPECIAL	1	0.094935	0.094935
11	B200000276	BOM	SPECIAL	1	0.094935	0.094935
12	B200000351	BOM	SPECIAL	1	0.094935	0.094935
13	B200010022	BOM	NMIL	2	0.000798	0.001596
14	B200010052	BOM	NMIL	3	0.000798	0.002394
15	B200010057	BOM	NMIL	3	0.032096	0.096288
16	B200010067	BOM	NMIL	4	0.000798	0.003192
17	B200010080	BOM	NMIL	3	0.032096	0.096288
18	B200010081	BOM	NMIL	2	0.032096	0.064192
19	B200010083	BOM	NMIL	2	0.000816	0.001632
20	B200010084	BOM	NMIL	1	0.032096	0.032096
21	B200010109	BOM	NMIL	6	0.000798	0.004788

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22	B200020004	BOM	NMIL	13	0.005156	0.067028
23	B200020016	BOM	NMIL	3	0.005156	0.015468
24	B200020021	BOM	NMIL	1	0.006751	0.006751
25	B200030019	BOM	NMIL	1	0.010519	0.010519
26	B200030030	BOM	NMIL	1	0.003446	0.003446
27	B200030046	BOM	NMIL	2	0.010519	0.021037
28	B200040059	BOM	NMIL	2	0.005967	0.011934
29	B200040067	BOM	NMIL	1	0.016469	0.016469
30	B200040068	BOM	NMIL	1	0.016469	0.016469
31	B200050024	BOM	NMIL	2	0.005218	0.010436
32	B200050039	BOM	NMIL	1	0.005218	0.005218
33	B200050040	BOM	NMIL	4	0.005218	0.020872
34	B200060009	BOM	NMIL	2	0.014932	0.029864
35	B200090005	BOM	NMIL	1	0.018095	0.018095
36	B200110001	BOM	NMIL	5	0.004650	0.023250
37	B200110035	BOM	NMIL	1	0.004650	0.004650
38	B200110040	BOM	NMIL	6	0.004650	0.027900
39	B200110042	BOM	NMIL	10	0.004650	0.046500
40	B200110046	BOM	NMIL	10	0.004650	0.046500
41	B200110123	BOM	NMIL	6	0.004650	0.027900
42	B200110172	BOM	NMIL	7	0.004650	0.032550
43	B200110192	BOM	NMIL	2	0.004650	0.009300
44	B200110202	BOM	NMIL	1	0.004650	0.004650
45	B200110227	BOM	NMIL	5	0.004650	0.023250
46	B200110276	BOM	NMIL	3	0.004650	0.013950
47	B200110279	BOM	NMIL	5	0.004650	0.023250
48	B200110282	BOM	NMIL	6	0.004650	0.027900
49	B200110303	BOM	NMIL	4	0.005115	0.020460
50	B200110309	BOM	NMIL	2	0.004650	0.009300
51	B200110343	BOM	NMIL	1	0.004650	0.004650
52	B200110402	BOM	NMIL	1	0.004650	0.004650
53	B200110487	BOM	NMIL	1	0.004650	0.004650
54	B200110488	BOM	NMIL	1	0.004650	0.004650
55	B200110492	BOM	NMIL	1	0.004650	0.004650
56	B200110494	BOM	NMIL	4	0.004650	0.018600
57	B200110496	BOM	NMIL	2	0.004650	0.009300
58	B200110504	BOM	NMIL	1	0.005115	0.005115
59	B200110508	BOM	NMIL	1	0.004650	0.004650
60	B200110510	BOM	NMIL	2	0.004650	0.009300
61	B200110512	BOM	NMIL	7	0.004650	0.032550

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62	B200110514	BOM	NMIL	1	0.004650	0.004650
63	B200110531	BOM	NMIL	1	0.004650	0.004650
64	B200110551	BOM	NMIL	1	0.004650	0.004650
65	B200110553	BOM	NMIL	1	0.004650	0.004650
66	B200110639	BOM	NMIL	1	0.004650	0.004650
67	B200110659	BOM	NMIL	1	0.004650	0.004650
68	B200120015	BOM	NMIL	1	0.008509	0.008509
69	B200120154	BOM	NMIL	1	0.008509	0.008509
70	B200120160	BOM	NMIL	1	0.008705	0.008705
71	B200140013	BOM	NMIL	1	0.035297	0.035297
72	B200160017	BOM	NMIL	1	0.065000	0.065000
73	B200160022	BOM	NMIL	1	0.065000	0.065000
74	B200170015	BOM	NMIL	8	0.005156	0.041248
75	B200170040	BOM	NMIL	2	0.005156	0.010312
76	B200180075	BOM	N/A	3	0.008923	0.026769
77	B200190022	BOM	N/A	1	0.015889	0.015889
78	B200190033	BOM	N/A	1	0.013308	0.013308
79	B200190035	BOM	N/A	1	0.015889	0.015889
80	B200200012	BOM	N/A	2	0.009203	0.018406
81	B200200017	BOM	N/A	7	0.011856	0.082992
82	B200200057	BOM	N/A	2	0.018108	0.036216
83	B200200060	BOM	N/A	1	0.012930	0.012930
84	B200200061	BOM	N/A	4	0.008470	0.033880
85	B200200062	BOM	N/A	2	0.007791	0.015582
86	B200200066	BOM	N/A	1	0.010911	0.010911
87	B200200069	BOM	N/A	1	0.006575	0.006575
88	B200200074	BOM	N/A	8	0.015274	0.122192
89	B200200084	BOM	N/A	2	0.005546	0.011092
90	B200220018	BOM	N/A	3	0.002416	0.007248
91	B200220020	BOM	N/A	1	0.002337	0.002337
92	B200220048	BOM	N/A	1	0.002647	0.002647
93	B200230057	BOM	N/A	2	0.032296	0.064592
94	B200230149	BOM	N/A	1	0.056039	0.056039
95	B200230198	BOM	N/A	6	0.059504	0.357024
96	B200230210	BOM	N/A	1	0.051630	0.051630
97	B200230277	BOM	N/A	1	0.042415	0.042415
98	B200230327	BOM	N/A	2	0.170936	0.341872
99	B200230338	BOM	N/A	4	0.029777	0.119108
100	B200250009	BOM	NMIL	1	0.084699	0.084699
101	B200250016	BOM	NMIL	2	0.084699	0.169398

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102	B200260195	BOM	NMIL	1	0.090008	0.090008
103	B200260228	BOM	NMIL	1	0.090008	0.090008
104	B200260251	BOM	NMIL	1	0.090008	0.090008
105	B200260291	BOM	NMIL	1	0.090008	0.090008
106	B200280012	BOM	NMIL	2	0.015958	0.031916
107	B200300219	BOM	NMIL	1	0.003930	0.003930
108	B200300236	BOM	NMIL	1	0.003930	0.003930
109	B200300237	BOM	NMIL	1	0.003930	0.003930
110	B200300273	BOM	NMIL	1	0.026725	0.026725
111	B200310003	BOM	NMIL	1	0.031280	0.031280
112	B210140008	BOM	KNOWNFR	2	2.097352	4.194704
113	B210160025	BOM	N/A	1	0.010000	0.010000
114	B210191119	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			10.603712
		Mean Time (in hours) Between Failures (MTBF) :			94,307	