

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 : SEP-24-2009 Time : 09:35:42						
End Item Title : MHG2 SERIES MTBF						
End Item Part Number : MHG2-6400P (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MHG2/MTBF						
Module Reference Designation : MHG2						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MHG2-6400P (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B101120002	BOM	NMIL	1	0.162862	0.162862
2	B102670005	BOM	NMIL	1	0.324088	0.324088
3	B200000080	BOM	SPECIAL	1	0.094935	0.094935
4	B200000081	BOM	SPECIAL	1	0.094935	0.094935
5	B200000082	BOM	SPECIAL	1	0.094935	0.094935
6	B200000177	BOM	SPECIAL	1	0.094935	0.094935
7	B200000330	BOM	SPECIAL	3	0.094935	0.284805
8	B200010007	BOM	NMIL	1	0.000798	0.000798
9	B200010014	BOM	NMIL	1	0.000798	0.000798
10	B200010057	BOM	NMIL	2	0.031398	0.062796
11	B200010129	BOM	NMIL	2	0.031398	0.062796
12	B200020003	BOM	NMIL	5	0.005156	0.025778
13	B200030003	BOM	NMIL	2	0.018136	0.036272
14	B200040004	BOM	NMIL	1	0.007909	0.007909
15	B200040007	BOM	NMIL	1	0.016111	0.016111
16	B200040019	BOM	NMIL	1	0.016111	0.016111
17	B200040029	BOM	NMIL	1	0.005967	0.005967
18	B200040054	BOM	NMIL	1	0.002929	0.002929
19	B200050024	BOM	NMIL	2	0.005218	0.010436
20	B200050034	BOM	NMIL	1	0.088813	0.088813
21	B200050039	BOM	NMIL	2	0.005218	0.010436

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22	B200050040	BOM	NMIL	1	0.005218	0.005218
23	B200050041	BOM	NMIL	4	0.005218	0.020872
24	B200050045	BOM	NMIL	2	0.005218	0.010436
25	B200060003	BOM	NMIL	1	0.014607	0.014607
26	B200110019	BOM	NMIL	1	0.004650	0.004650
27	B200110034	BOM	NMIL	1	0.004650	0.004650
28	B200110038	BOM	NMIL	1	0.004650	0.004650
29	B200110043	BOM	NMIL	5	0.004650	0.023250
30	B200110045	BOM	NMIL	3	0.004650	0.013950
31	B200110048	BOM	NMIL	1	0.004650	0.004650
32	B200110074	BOM	NMIL	3	0.005115	0.015345
33	B200110089	BOM	NMIL	1	0.004650	0.004650
34	B200110094	BOM	NMIL	1	0.004650	0.004650
35	B200110124	BOM	NMIL	3	0.004650	0.013950
36	B200110140	BOM	NMIL	1	0.004650	0.004650
37	B200110165	BOM	NMIL	1	0.004650	0.004650
38	B200110174	BOM	NMIL	4	0.004650	0.018600
39	B200110191	BOM	NMIL	1	0.004650	0.004650
40	B200110193	BOM	NMIL	1	0.004650	0.004650
41	B200110228	BOM	NMIL	1	0.004650	0.004650
42	B200110237	BOM	NMIL	1	0.004650	0.004650
43	B200110239	BOM	NMIL	2	0.005115	0.010230
44	B200110265	BOM	NMIL	1	0.004650	0.004650
45	B200110280	BOM	NMIL	1	0.004650	0.004650
46	B200110281	BOM	NMIL	2	0.004650	0.009300
47	B200110289	BOM	NMIL	1	0.004650	0.004650
48	B200110290	BOM	NMIL	1	0.004650	0.004650
49	B200110302	BOM	NMIL	1	0.005115	0.005115
50	B200110320	BOM	NMIL	5	0.004650	0.023250
51	B200110352	BOM	NMIL	2	0.005115	0.010230
52	B200110383	BOM	NMIL	2	0.005115	0.010230
53	B200110414	BOM	NMIL	1	0.005115	0.005115
54	B200110423	BOM	NMIL	1	0.004650	0.004650
55	B200120007	BOM	NMIL	1	0.007735	0.007735
56	B200120012	BOM	NMIL	1	0.007735	0.007735
57	B200120043	BOM	NMIL	1	0.007735	0.007735
58	B200120048	BOM	NMIL	1	0.007735	0.007735
59	B200120056	BOM	NMIL	1	0.007735	0.007735
60	B200120096	BOM	NMIL	1	0.011030	0.011030
61	B200120119	BOM	NMIL	2	0.006870	0.013740

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62	B200140011	BOM	NMIL	2	0.035297	0.070594
63	B200160012	BOM	NMIL	1	0.065000	0.065000
64	B200160017	BOM	NMIL	1	0.065000	0.065000
65	B200180067	BOM	N/A	2	0.008923	0.017846
66	B200190024	BOM	N/A	1	0.015889	0.015889
67	B200200003	BOM	N/A	1	0.007144	0.007144
68	B200200020	BOM	N/A	3	0.011856	0.035568
69	B200200036	BOM	N/A	1	0.012930	0.012930
70	B200200055	BOM	N/A	1	0.014056	0.014056
71	B200220006	BOM	N/A	5	0.002761	0.013805
72	B200220010	BOM	N/A	1	0.002761	0.002761
73	B200220026	BOM	N/A	1	0.001972	0.001972
74	B200220044	BOM	N/A	2	0.002008	0.004016
75	B200220050	BOM	N/A	1	0.001668	0.001668
76	B200230036	BOM	N/A	1	0.050508	0.050508
77	B200230093	BOM	N/A	2	0.058210	0.116420
78	B200230149	BOM	N/A	2	0.054821	0.109642
79	B200230210	BOM	N/A	1	0.050508	0.050508
80	B200230212	BOM	N/A	4	0.062617	0.250468
81	B200230239	BOM	N/A	1	0.167220	0.167220
82	B200230275	BOM	N/A	3	0.029130	0.087390
83	B200230277	BOM	N/A	2	0.041493	0.082986
84	B200250007	BOM	NMIL	2	0.082858	0.165716
85	B200250009	BOM	NMIL	1	0.023160	0.023160
86	B200250011	BOM	NMIL	1	0.023160	0.023160
87	B200260004	BOM	NMIL	1	0.043960	0.043960
88	B200260127	BOM	NMIL	1	0.043960	0.043960
89	B200260132	BOM	NMIL	1	0.043960	0.043960
90	B200260133	BOM	NMIL	1	0.043960	0.043960
91	B200260134	BOM	NMIL	1	0.043960	0.043960
92	B200260135	BOM	NMIL	1	0.043960	0.043960
93	B200260138	BOM	NMIL	1	0.043960	0.043960
94	B200280013	BOM	NMIL	2	0.015958	0.031916
95	B200290005	BOM	NMIL	1	0.013740	0.013740
96	B200300262	BOM	NMIL	1	0.003845	0.003845
97	B200300263	BOM	NMIL	1	0.026144	0.026144
98	B210110020	BOM	KNOWNFR	1	1.797429	1.797429
99	B210160021	BOM	N/A	1	0.010000	0.010000
100	B210190798	N/A	STANDARD	1	0.024129	0.024129

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			Total Failure Rate (F/10^6Hrs) :			5.521988
		Mean Time (in hours) Between Failures (MTBF) :			181,094	