

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 : APR-02-2008 Time : 18:02:06						
End Item Title : MRG SERIES MTBF						
End Item Part Number : MRG-6500P-R (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MRG/MTBF						
Module Reference Designation : MRG						
Environmental Condition : GB						
<u>MRG-6500P-R (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B101190009	BOM	NMIL	1	0.904086	0.904086
2	B200000001	BOM	SPECIAL	1	0.094935	0.094935
3	B200000074	BOM	SPECIAL	1	0.094935	0.094935
4	B200000080	BOM	SPECIAL	3	0.094935	0.284805
5	B200000177	BOM	SPECIAL	1	0.102530	0.102530
6	B200010004	BOM	NMIL	2	0.033910	0.067820
7	B200010033	BOM	NMIL	2	0.033910	0.067820
8	B200010057	BOM	NMIL	2	0.033910	0.067820
9	B200010070	BOM	NMIL	1	0.000798	0.000798
10	B200020004	BOM	NMIL	10	0.005156	0.051560
11	B200020014	BOM	NMIL	3	0.005156	0.015468
12	B200030003	BOM	NMIL	3	0.018136	0.054408
13	B200030022	BOM	NMIL	1	0.018136	0.018136
14	B200040005	BOM	NMIL	2	0.125778	0.251556
15	B200040006	BOM	NMIL	1	0.125778	0.125778
16	B200040007	BOM	NMIL	1	0.125778	0.125778
17	B200040016	BOM	NMIL	1	0.125778	0.125778
18	B200040020	BOM	NMIL	1	0.125778	0.125778
19	B200040029	BOM	NMIL	1	0.005156	0.005156
20	B200040030	BOM	NMIL	1	0.019587	0.019587
21	B200040033	BOM	NMIL	1	0.005156	0.005156

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22	B200040034	BOM	NMIL	2	0.005156	0.010312
23	B200050037	BOM	NMIL	2	0.005156	0.010312
24	B200050039	BOM	NMIL	2	0.005156	0.010312
25	B200050041	BOM	NMIL	1	0.005156	0.005156
26	B200050044	BOM	NMIL	2	0.005156	0.010312
27	B200050045	BOM	NMIL	1	0.005156	0.005156
28	B200060008	BOM	NMIL	1	0.021158	0.021158
29	B200110001	BOM	NMIL	2	0.004650	0.009300
30	B200110035	BOM	NMIL	3	0.004650	0.013950
31	B200110040	BOM	NMIL	2	0.004650	0.009300
32	B200110046	BOM	NMIL	4	0.004650	0.018600
33	B200110061	BOM	NMIL	2	0.004650	0.009300
34	B200110073	BOM	NMIL	3	0.005115	0.015345
35	B200110095	BOM	NMIL	3	0.004650	0.013950
36	B200110120	BOM	NMIL	6	0.004650	0.027900
37	B200110127	BOM	NMIL	4	0.007440	0.029760
38	B200110137	BOM	NMIL	1	0.004650	0.004650
39	B200110138	BOM	NMIL	1	0.004650	0.004650
40	B200110144	BOM	NMIL	1	0.004650	0.004650
41	B200110162	BOM	NMIL	1	0.004650	0.004650
42	B200110172	BOM	NMIL	2	0.004650	0.009300
43	B200110176	BOM	NMIL	1	0.004650	0.004650
44	B200110185	BOM	NMIL	1	0.004650	0.004650
45	B200110190	BOM	NMIL	1	0.004650	0.004650
46	B200110198	BOM	NMIL	1	0.004650	0.004650
47	B200110203	BOM	NMIL	3	0.004650	0.013950
48	B200110227	BOM	NMIL	7	0.004650	0.032550
49	B200110235	BOM	NMIL	5	0.004650	0.023250
50	B200110238	BOM	NMIL	2	0.005115	0.010230
51	B200110259	BOM	NMIL	1	0.004650	0.004650
52	B200110276	BOM	NMIL	1	0.004650	0.004650
53	B200110282	BOM	NMIL	1	0.004650	0.004650
54	B200110309	BOM	NMIL	1	0.004650	0.004650
55	B200110317	BOM	NMIL	5	0.004650	0.023250
56	B200110327	BOM	NMIL	6	0.004650	0.027900
57	B200110350	BOM	NMIL	2	0.005115	0.010230
58	B200110365	BOM	NMIL	1	0.004650	0.004650
59	B200110382	BOM	NMIL	2	0.005115	0.010230
60	B200110413	BOM	NMIL	1	0.005115	0.005115
61	B200110422	BOM	NMIL	1	0.004650	0.004650

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62	B200110461	BOM	NMIL	1	0.004650	0.004650
63	B200110464	BOM	NMIL	3	0.004650	0.013950
64	B200120007	BOM	NMIL	1	0.037500	0.037500
65	B200120029	BOM	NMIL	1	0.022500	0.022500
66	B200120043	BOM	NMIL	1	0.019500	0.019500
67	B200120088	BOM	NMIL	1	0.033000	0.033000
68	B200120118	BOM	NMIL	1	0.018000	0.018000
69	B200120119	BOM	NMIL	1	0.016500	0.016500
70	B200160012	BOM	NMIL	1	0.021000	0.021000
71	B200180005	BOM	N/A	1	0.009660	0.009660
72	B200180011	BOM	N/A	1	0.008457	0.008457
73	B200180015	BOM	N/A	1	0.008823	0.008823
74	B200190024	BOM	N/A	1	0.019448	0.019448
75	B200200006	BOM	N/A	2	0.007188	0.014376
76	B200200011	BOM	N/A	1	0.009260	0.009260
77	B200200012	BOM	N/A	6	0.009260	0.055560
78	B200200017	BOM	N/A	4	0.011929	0.047716
79	B200200020	BOM	N/A	1	0.011929	0.011929
80	B200200021	BOM	N/A	3	0.015367	0.046101
81	B200200022	BOM	N/A	1	0.015367	0.015367
82	B200200053	BOM	N/A	1	0.014143	0.014143
83	B200220028	BOM	N/A	3	0.013902	0.041706
84	B200230036	BOM	N/A	1	0.053475	0.053475
85	B200230046	BOM	N/A	3	0.057524	0.172572
86	B200230081	BOM	N/A	2	0.232675	0.465350
87	B200230123	BOM	N/A	4	0.066296	0.265184
88	B200230149	BOM	N/A	2	0.060017	0.120034
89	B200230210	BOM	N/A	1	0.053475	0.053475
90	B200230235	BOM	N/A	1	0.015422	0.015422
91	B200230275	BOM	N/A	3	0.030842	0.092526
92	B200250002	BOM	NMIL	2	0.089487	0.178974
93	B200250009	BOM	NMIL	1	0.089487	0.089487
94	B200260013	BOM	NMIL	1	0.095095	0.095095
95	B200260032	BOM	NMIL	2	0.095095	0.190190
96	B200260055	BOM	NMIL	1	0.095095	0.095095
97	B200260056	BOM	NMIL	1	0.095095	0.095095
98	B200260085	BOM	NMIL	1	0.095095	0.095095
99	B200260116	BOM	NMIL	1	0.095095	0.095095
100	B200260144	BOM	NMIL	1	0.095095	0.095095
101	B200280013	BOM	NMIL	2	0.015958	0.031916

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102	B200290005	BOM	NMIL	1	0.013740	0.013740
103	B200300056	BOM	NMIL	1	0.023342	0.023342
104	B200300106	BOM	NMIL	1	0.023342	0.023342
105	B200300140	BOM	NMIL	1	0.023342	0.023342
106	B210090022	BOM	KNOWNFR	2	2.012088	4.024176
107	B210160001	BOM	N/A	1	0.010000	0.010000
108	B210190643	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			9.989256
		Mean Time (in hours) Between Failures (MTBF) :				100,108