

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-25-2008 Time : 14:06:56						
End Item Title : MRW SERIES MTBF						
End Item Part Number : MRW-3450V-R (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MRW/MTBF						
Module Reference Designation : MRW						
Environmental Condition : GB						
<u>MRW-3450V-R (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	B102720004	BOM	NMIL	1	0.069564	0.069564
3	B102860002	BOM	NMIL	1	0.216158	0.216158
4	B200000058	BOM	SPECIAL	1	0.094935	0.094935
5	B200000080	BOM	SPECIAL	2	0.094935	0.189870
6	B200000092	BOM	SPECIAL	1	0.093036	0.093036
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000252	BOM	SPECIAL	1	0.094935	0.094935
9	B200000308	BOM	SPECIAL	3	0.094935	0.284805
10	B200000309	BOM	SPECIAL	1	0.094935	0.094935
11	B200010022	BOM	NMIL	1	0.000798	0.000798
12	B200010052	BOM	NMIL	1	0.000798	0.000798
13	B200010056	BOM	NMIL	4	0.000798	0.003192
14	B200010057	BOM	NMIL	2	0.030770	0.061540
15	B200010067	BOM	NMIL	2	0.000798	0.001596
16	B200010080	BOM	NMIL	3	0.030770	0.092310
17	B200010081	BOM	NMIL	2	0.030770	0.061540
18	B200010083	BOM	NMIL	2	0.000782	0.001564
19	B200010084	BOM	NMIL	1	0.030770	0.030770
20	B200020004	BOM	NMIL	12	0.005156	0.061872
21	B200030019	BOM	NMIL	1	0.018136	0.018136

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22	B200040012	BOM	NMIL	1	0.005156	0.005156
23	B200040059	BOM	NMIL	1	0.005156	0.005156
24	B200040063	BOM	NMIL	1	0.017773	0.017773
25	B200050039	BOM	NMIL	1	0.005156	0.005156
26	B200050040	BOM	NMIL	3	0.005156	0.015468
27	B200050045	BOM	NMIL	1	0.005156	0.005156
28	B200050054	BOM	NMIL	1	0.114132	0.114132
29	B200060009	BOM	NMIL	1	0.019199	0.019199
30	B200110001	BOM	NMIL	1	0.004650	0.004650
31	B200110021	BOM	NMIL	2	0.004650	0.009300
32	B200110042	BOM	NMIL	4	0.004650	0.018600
33	B200110046	BOM	NMIL	8	0.004650	0.037200
34	B200110120	BOM	NMIL	3	0.004650	0.013950
35	B200110131	BOM	NMIL	1	0.004650	0.004650
36	B200110177	BOM	NMIL	1	0.004650	0.004650
37	B200110192	BOM	NMIL	2	0.004650	0.009300
38	B200110227	BOM	NMIL	2	0.004650	0.009300
39	B200110261	BOM	NMIL	2	0.004650	0.009300
40	B200110270	BOM	NMIL	3	0.004650	0.013950
41	B200110279	BOM	NMIL	1	0.004650	0.004650
42	B200110282	BOM	NMIL	8	0.004650	0.037200
43	B200110303	BOM	NMIL	4	0.005115	0.020460
44	B200110317	BOM	NMIL	2	0.004650	0.009300
45	B200110321	BOM	NMIL	3	0.005115	0.015345
46	B200110356	BOM	NMIL	1	0.004650	0.004650
47	B200110398	BOM	NMIL	1	0.004650	0.004650
48	B200110487	BOM	NMIL	1	0.004650	0.004650
49	B200110489	BOM	NMIL	2	0.004650	0.009300
50	B200110503	BOM	NMIL	2	0.005115	0.010230
51	B200110506	BOM	NMIL	1	0.004650	0.004650
52	B200110508	BOM	NMIL	4	0.004650	0.018600
53	B200110510	BOM	NMIL	1	0.004650	0.004650
54	B200110523	BOM	NMIL	1	0.004650	0.004650
55	B200110525	BOM	NMIL	1	0.004650	0.004650
56	B200110529	BOM	NMIL	5	0.004650	0.023250
57	B200110530	BOM	NMIL	1	0.004650	0.004650
58	B200110541	BOM	NMIL	1	0.004650	0.004650
59	B200110544	BOM	NMIL	1	0.004650	0.004650
60	B200110550	BOM	NMIL	1	0.004650	0.004650
61	B200110551	BOM	NMIL	2	0.004650	0.009300

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62	B200110553	BOM	NMIL	1	0.004650	0.004650
63	B200110554	BOM	NMIL	9	0.004650	0.041850
64	B200110561	BOM	NMIL	1	0.004650	0.004650
65	B200110588	BOM	NMIL	1	0.004650	0.004650
66	B200110600	BOM	NMIL	1	0.004650	0.004650
67	B200110618	BOM	NMIL	1	0.004650	0.004650
68	B200110626	BOM	NMIL	1	0.004650	0.004650
69	B200110641	BOM	NMIL	1	0.005115	0.005115
70	B200110644	BOM	NMIL	2	0.004650	0.009300
71	B200120118	BOM	NMIL	1	0.018000	0.018000
72	B200120119	BOM	NMIL	1	0.016500	0.016500
73	B200120154	BOM	NMIL	1	0.019800	0.019800
74	B200120160	BOM	NMIL	1	0.016500	0.016500
75	B200120161	BOM	NMIL	1	0.016500	0.016500
76	B200160011	BOM	NMIL	1	0.021000	0.021000
77	B200160017	BOM	NMIL	1	0.021000	0.021000
78	B200180015	BOM	N/A	1	0.008823	0.008823
79	B200180016	BOM	N/A	1	0.008823	0.008823
80	B200190033	BOM	N/A	1	0.019448	0.019448
81	B200190038	BOM	N/A	1	0.019448	0.019448
82	B200200006	BOM	N/A	4	0.007188	0.028752
83	B200200007	BOM	N/A	1	0.007188	0.007188
84	B200200012	BOM	N/A	1	0.009260	0.009260
85	B200200017	BOM	N/A	3	0.011929	0.035787
86	B200200018	BOM	N/A	2	0.011929	0.023858
87	B200200021	BOM	N/A	2	0.015367	0.030734
88	B200200047	BOM	N/A	1	0.008522	0.008522
89	B200200060	BOM	N/A	2	0.013010	0.026020
90	B200200061	BOM	N/A	3	0.008522	0.025566
91	B200200062	BOM	N/A	1	0.007839	0.007839
92	B200200071	BOM	N/A	1	0.006085	0.006085
93	B200220021	BOM	N/A	1	0.002352	0.002352
94	B200220042	BOM	N/A	1	0.012692	0.012692
95	B200220055	BOM	N/A	1	0.010546	0.010546
96	B200230057	BOM	N/A	1	0.031385	0.031385
97	B200230198	BOM	N/A	5	0.055923	0.279615
98	B200230210	BOM	N/A	2	0.048524	0.097048
99	B200230213	BOM	N/A	4	0.027986	0.111944
100	B200230217	BOM	N/A	2	0.041219	0.082438
101	B200230236	BOM	N/A	1	0.016129	0.016129

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102	B200230288	BOM	N/A	1	0.018490	0.018490
103	B200230350	BOM	N/A	3	0.141981	0.425943
104	B200250009	BOM	NMIL	1	0.081201	0.081201
105	B200260204	BOM	NMIL	1	0.086290	0.086290
106	B200260245	BOM	NMIL	1	0.086290	0.086290
107	B200260246	BOM	NMIL	1	0.086290	0.086290
108	B200260260	BOM	NMIL	1	0.086290	0.086290
109	B200280012	BOM	NMIL	1	0.015958	0.015958
110	B200280013	BOM	NMIL	2	0.015958	0.031916
111	B200300219	BOM	NMIL	1	0.021181	0.021181
112	B200300236	BOM	NMIL	1	0.021181	0.021181
113	B200300265	BOM	NMIL	1	0.021181	0.021181
114	B200300274	BOM	NMIL	1	0.021181	0.021181
115	B200310007	BOM	NMIL	1	0.029988	0.029988
116	B210090072	BOM	KNOWNFR	2	1.915659	3.831318
117	B210160001	BOM	N/A	1	0.010000	0.010000
118	B210190847	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			8.193011
			Mean Time (in hours) Between Failures (MTBF) :			122,055