

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 : MAY-04-2010 Time : 14:40:12						
End Item Title : MRW SERIES MTBF						
End Item Part Number : MRW-6400P-R (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MRW/MTBF						
Module Reference Designation : MRW						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MRW-6400P-R (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B100230061	BOM	NMIL	1	0.204674	0.204674
2	B109020018	BOM	NMIL	1	0.081240	0.081240
3	B200000001	BOM	SPECIAL	2	0.094935	0.189870
4	B200000055	BOM	SPECIAL	1	0.094935	0.094935
5	B200000074	BOM	SPECIAL	1	0.094935	0.094935
6	B200000080	BOM	SPECIAL	3	0.094935	0.284805
7	B200000177	BOM	SPECIAL	1	0.094935	0.094935
8	B200010014	BOM	NMIL	1	0.000798	0.000798
9	B200010033	BOM	NMIL	1	0.031398	0.031398
10	B200010056	BOM	NMIL	3	0.000798	0.002394
11	B200010057	BOM	NMIL	4	0.031398	0.125592
12	B200010070	BOM	NMIL	2	0.000798	0.001596
13	B200010075	BOM	NMIL	1	0.000798	0.000798
14	B200020004	BOM	NMIL	10	0.005156	0.051560
15	B200020014	BOM	NMIL	1	0.006751	0.006751
16	B200030003	BOM	NMIL	3	0.007617	0.022851
17	B200040004	BOM	NMIL	1	0.007909	0.007909
18	B200040005	BOM	NMIL	2	0.016111	0.032223
19	B200040007	BOM	NMIL	1	0.016111	0.016111
20	B200040016	BOM	NMIL	1	0.007909	0.007909
21	B200040018	BOM	NMIL	1	0.016111	0.016111

ZIPPY TECHNOLOGY CORP
10F, No.50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

22	B200040027	BOM	NMIL	1	0.002929	0.002929
23	B200040029	BOM	NMIL	1	0.005967	0.005967
24	B200040033	BOM	NMIL	1	0.002929	0.002929
25	B200040034	BOM	NMIL	2	0.005967	0.011934
26	B200050018	BOM	NMIL	1	0.128626	0.128626
27	B200050037	BOM	NMIL	4	0.005218	0.020872
28	B200050041	BOM	NMIL	1	0.005218	0.005218
29	B200050043	BOM	NMIL	3	0.005218	0.015654
30	B200050044	BOM	NMIL	2	0.005218	0.010436
31	B200050045	BOM	NMIL	1	0.005218	0.005218
32	B200060003	BOM	NMIL	1	0.014607	0.014607
33	B200090006	BOM	NMIL	1	0.001518	0.001518
34	B200110035	BOM	NMIL	3	0.004650	0.013950
35	B200110040	BOM	NMIL	3	0.004650	0.013950
36	B200110046	BOM	NMIL	4	0.004650	0.018600
37	B200110058	BOM	NMIL	3	0.004650	0.013950
38	B200110061	BOM	NMIL	2	0.004650	0.009300
39	B200110095	BOM	NMIL	3	0.004650	0.013950
40	B200110120	BOM	NMIL	8	0.004650	0.037200
41	B200110127	BOM	NMIL	4	0.007440	0.029760
42	B200110138	BOM	NMIL	3	0.004650	0.013950
43	B200110144	BOM	NMIL	1	0.004650	0.004650
44	B200110162	BOM	NMIL	1	0.004650	0.004650
45	B200110172	BOM	NMIL	4	0.004650	0.018600
46	B200110176	BOM	NMIL	1	0.004650	0.004650
47	B200110185	BOM	NMIL	1	0.004650	0.004650
48	B200110190	BOM	NMIL	1	0.004650	0.004650
49	B200110198	BOM	NMIL	1	0.004650	0.004650
50	B200110203	BOM	NMIL	3	0.004650	0.013950
51	B200110206	BOM	NMIL	1	0.004650	0.004650
52	B200110227	BOM	NMIL	7	0.004650	0.032550
53	B200110235	BOM	NMIL	4	0.004650	0.018600
54	B200110259	BOM	NMIL	3	0.004650	0.013950
55	B200110276	BOM	NMIL	1	0.004650	0.004650
56	B200110309	BOM	NMIL	1	0.004650	0.004650
57	B200110317	BOM	NMIL	3	0.004650	0.013950
58	B200110327	BOM	NMIL	6	0.004650	0.027900
59	B200110362	BOM	NMIL	1	0.004650	0.004650
60	B200110365	BOM	NMIL	1	0.004650	0.004650
61	B200110382	BOM	NMIL	4	0.005115	0.020460

ZIPPY TECHNOLOGY CORP
10F,No.50,MIN CHYUAN RD
SHIN-TIEN,TAIPEI HSIEN,TAIWAN,R.O.C.

62	B200110413	BOM	NMIL	1	0.005115	0.005115
63	B200110461	BOM	NMIL	1	0.004650	0.004650
64	B200120007	BOM	NMIL	1	0.007735	0.007735
65	B200120029	BOM	NMIL	1	0.006870	0.006870
66	B200120043	BOM	NMIL	1	0.007735	0.007735
67	B200120088	BOM	NMIL	2	0.009800	0.019600
68	B200120096	BOM	NMIL	1	0.007735	0.007735
69	B200160012	BOM	NMIL	1	0.065000	0.065000
70	B200180005	BOM	N/A	1	0.009769	0.009769
71	B200180015	BOM	N/A	1	0.008923	0.008923
72	B200200007	BOM	N/A	2	0.007144	0.014288
73	B200200011	BOM	N/A	1	0.009203	0.009203
74	B200200013	BOM	N/A	6	0.009203	0.055218
75	B200200018	BOM	N/A	5	0.011856	0.059280
76	B200200020	BOM	N/A	1	0.011856	0.011856
77	B200200022	BOM	N/A	3	0.015274	0.045822
78	B200200054	BOM	N/A	2	0.014056	0.028112
79	B200220028	BOM	N/A	1	0.002647	0.002647
80	B200230036	BOM	N/A	1	0.050508	0.050508
81	B200230046	BOM	N/A	2	0.054332	0.108664
82	B200230101	BOM	N/A	1	0.224187	0.224187
83	B200230123	BOM	N/A	4	0.062617	0.250468
84	B200230136	BOM	N/A	1	0.163660	0.163660
85	B200230149	BOM	N/A	2	0.054821	0.109642
86	B200230210	BOM	N/A	1	0.050508	0.050508
87	B200230275	BOM	N/A	5	0.029130	0.145650
88	B200250002	BOM	NMIL	1	0.082858	0.082858
89	B200250007	BOM	NMIL	1	0.082858	0.082858
90	B200250009	BOM	NMIL	1	0.023160	0.023160
91	B200260013	BOM	NMIL	1	0.027440	0.027440
92	B200260055	BOM	NMIL	1	0.027440	0.027440
93	B200260085	BOM	NMIL	1	0.027440	0.027440
94	B200260116	BOM	NMIL	1	0.027440	0.027440
95	B200260123	BOM	NMIL	1	0.027440	0.027440
96	B200260124	BOM	NMIL	1	0.027440	0.027440
97	B200260127	BOM	NMIL	1	0.027440	0.027440
98	B200280012	BOM	NMIL	2	0.015958	0.031916
99	B200290005	BOM	NMIL	1	0.013740	0.013740
100	B200300056	BOM	NMIL	1	0.003845	0.003845
101	B200300115	BOM	NMIL	1	0.003845	0.003845

ZIPPY TECHNOLOGY CORP
10F, No. 50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

102	B200300127	BOM	NMIL	1	0.026144	0.026144
103	B210090022	BOM	KNOWNFR	2	2.012088	4.024176
104	B210160021	BOM	N/A	1	0.010000	0.010000
105	B210190642	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			7.960567
		Mean Time (in hours) Between Failures (MTBF) :				125,619