

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 : AUG-02-2010 Time : 16:53:08						
End Item Title : M1Z SERIES MTBF						
End Item Part Number : M1Z-5400V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : M1Z/MTBF						
Module Reference Designation : M1Z						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>M1Z-5400V (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	B102330004	BOM	NMIL	1	0.069564	0.069564
3	B102540002	BOM	NMIL	1	0.582975	0.582975
4	B102540003	BOM	NMIL	1	0.582975	0.582975
5	B102540004	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	B200000092	BOM	SPECIAL	1	0.091138	0.091138
9	B200000242	BOM	SPECIAL	1	0.094935	0.094935
10	B200000252	BOM	SPECIAL	2	0.094935	0.189870
11	B200000276	BOM	SPECIAL	1	0.094935	0.094935
12	B200000316	BOM	SPECIAL	2	0.094935	0.189870
13	B200010022	BOM	NMIL	2	0.000798	0.001596
14	B200010052	BOM	NMIL	2	0.000798	0.001596
15	B200010056	BOM	NMIL	5	0.000798	0.003990
16	B200010057	BOM	NMIL	2	0.030142	0.060284
17	B200010067	BOM	NMIL	2	0.000798	0.001596
18	B200010080	BOM	NMIL	2	0.030142	0.060284
19	B200010081	BOM	NMIL	2	0.030142	0.060284
20	B200010083	BOM	NMIL	2	0.000766	0.001532
21	B200010084	BOM	NMIL	1	0.030142	0.030142
22	B200020004	BOM	NMIL	12	0.005156	0.061872
23	B200020014	BOM	NMIL	1	0.006751	0.006751
24	B200020021	BOM	NMIL	1	0.006751	0.006751
25	B200030019	BOM	NMIL	1	0.007617	0.007617

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26	B200030030	BOM	NMIL	1	0.007617	0.007617
27	B200040068	BOM	NMIL	1	0.015467	0.015467
28	B200040069	BOM	NMIL	1	0.002929	0.002929
29	B200050024	BOM	NMIL	2	0.005218	0.010436
30	B200050037	BOM	NMIL	4	0.005218	0.020872
31	B200050039	BOM	NMIL	1	0.005218	0.005218
32	B200050054	BOM	NMIL	1	0.085260	0.085260
33	B200060009	BOM	NMIL	1	0.014023	0.014023
34	B200090005	BOM	NMIL	1	0.001518	0.001518
35	B200110001	BOM	NMIL	2	0.004650	0.009300
36	B200110021	BOM	NMIL	2	0.004650	0.009300
37	B200110035	BOM	NMIL	2	0.004650	0.009300
38	B200110040	BOM	NMIL	9	0.004650	0.041850
39	B200110042	BOM	NMIL	4	0.004650	0.018600
40	B200110046	BOM	NMIL	13	0.004650	0.060450
41	B200110120	BOM	NMIL	4	0.004650	0.018600
42	B200110123	BOM	NMIL	1	0.004650	0.004650
43	B200110131	BOM	NMIL	1	0.004650	0.004650
44	B200110141	BOM	NMIL	1	0.004650	0.004650
45	B200110151	BOM	NMIL	1	0.004650	0.004650
46	B200110172	BOM	NMIL	4	0.004650	0.018600
47	B200110177	BOM	NMIL	1	0.004650	0.004650
48	B200110190	BOM	NMIL	2	0.004650	0.009300
49	B200110202	BOM	NMIL	1	0.004650	0.004650
50	B200110227	BOM	NMIL	6	0.004650	0.027900
51	B200110235	BOM	NMIL	3	0.004650	0.013950
52	B200110276	BOM	NMIL	4	0.004650	0.018600
53	B200110279	BOM	NMIL	1	0.004650	0.004650
54	B200110282	BOM	NMIL	8	0.004650	0.037200
55	B200110296	BOM	NMIL	2	0.004650	0.009300
56	B200110303	BOM	NMIL	4	0.005115	0.020460
57	B200110309	BOM	NMIL	1	0.004650	0.004650
58	B200110313	BOM	NMIL	1	0.004650	0.004650
59	B200110340	BOM	NMIL	1	0.004650	0.004650
60	B200110348	BOM	NMIL	1	0.004650	0.004650
61	B200110402	BOM	NMIL	1	0.004650	0.004650
62	B200110463	BOM	NMIL	1	0.005115	0.005115
63	B200110487	BOM	NMIL	1	0.004650	0.004650
64	B200110514	BOM	NMIL	1	0.004650	0.004650
65	B200110525	BOM	NMIL	1	0.004650	0.004650
66	B200110582	BOM	NMIL	1	0.004650	0.004650
67	B200110584	BOM	NMIL	2	0.004650	0.009300
68	B200120015	BOM	NMIL	1	0.007557	0.007557
69	B200120031	BOM	NMIL	1	0.006870	0.006870

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70	B200120119	BOM	NMIL	2	0.005425	0.010850
71	B200120154	BOM	NMIL	1	0.008509	0.008509
72	B200120162	BOM	NMIL	1	0.007735	0.007735
73	B200160011	BOM	NMIL	1	0.065000	0.065000
74	B200160025	BOM	NMIL	1	0.065000	0.065000
75	B200170019	BOM	NMIL	2	0.004875	0.009750
76	B200170020	BOM	NMIL	2	0.004875	0.009750
77	B200180015	BOM	N/A	3	0.008923	0.026769
78	B200190022	BOM	N/A	1	0.015889	0.015889
79	B200190033	BOM	N/A	1	0.013308	0.013308
80	B200190035	BOM	N/A	1	0.015889	0.015889
81	B200200017	BOM	N/A	5	0.011856	0.059280
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	2	0.008470	0.016940
85	B200200062	BOM	N/A	3	0.007791	0.023373
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	4	0.015274	0.061096
89	B200220018	BOM	N/A	2	0.002416	0.004832
90	B200220021	BOM	N/A	1	0.002337	0.002337
91	B200220036	BOM	N/A	1	0.002647	0.002647
92	B200230036	BOM	N/A	1	0.048488	0.048488
93	B200230149	BOM	N/A	1	0.052628	0.052628
94	B200230198	BOM	N/A	5	0.055882	0.279410
95	B200230226	BOM	N/A	1	0.021344	0.021344
96	B200230275	BOM	N/A	4	0.027965	0.111860
97	B200230276	BOM	N/A	1	0.026317	0.026317
98	B200230277	BOM	N/A	2	0.039833	0.079666
99	B200230312	BOM	N/A	1	0.166435	0.166435
100	B200250009	BOM	NMIL	1	0.022234	0.022234
101	B200250011	BOM	NMIL	1	0.022234	0.022234
102	B200260085	BOM	NMIL	1	0.026342	0.026342
103	B200260175	BOM	NMIL	1	0.026342	0.026342
104	B200260176	BOM	NMIL	1	0.026342	0.026342
105	B200260225	BOM	NMIL	1	0.026342	0.026342
106	B200280012	BOM	NMIL	1	0.015958	0.015958
107	B200290009	BOM	NMIL	2	0.013740	0.027480
108	B200300166	BOM	NMIL	1	0.003691	0.003691
109	B200300219	BOM	NMIL	1	0.003691	0.003691
110	B200300237	BOM	NMIL	1	0.003691	0.003691
111	B200300238	BOM	NMIL	1	0.025098	0.025098
112	B200310004	BOM	NMIL	1	0.029376	0.029376
113	B210140015	BOM	KNOWNFR	2	1.947362	3.894724

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114	B210160021	BOM	N/A	1	0.010000	0.010000
115	B210190674	N/A	STANDARD	1	0.022077	0.022077
116	B210190890	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			9.411275
		Mean Time (in hours) Between Failures (MTBF) :				106,256