

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 : OCT-25-2007 Time : 15:51:10						
End Item Title : MV1E SERIES MTBF						
End Item Part Number : MV1E-5350V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MV1E/MTBF						
Module Reference Designation : MV1E						
Environmental Condition : GB						
<u>MV1E-5350V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10 ⁶ Hrs)	(F/10 ⁶ Hrs)
1	B102270002	BOM	NMIL	1	0.324077	0.324077
2	B102270003	BOM	NMIL	1	0.279230	0.279230
3	B102270004	BOM	NMIL	1	0.297013	0.297013
4	B102270005	BOM	NMIL	1	0.089781	0.089781
5	B102270006	BOM	NMIL	1	0.874718	0.874718
6	B102270007	BOM	NMIL	1	0.426656	0.426656
7	B102270008	BOM	NMIL	1	0.426656	0.426656
8	B102770002	BOM	NMIL	1	0.266556	0.266556
9	B200000001	BOM	SPECIAL	2	0.094935	0.189870
10	B200000144	BOM	SPECIAL	1	0.094935	0.094935
11	B200000274	BOM	SPECIAL	1	0.094935	0.094935
12	B200000275	BOM	SPECIAL	1	0.094935	0.094935
13	B200000276	BOM	SPECIAL	1	0.094935	0.094935
14	B200000277	BOM	SPECIAL	1	0.094935	0.094935
15	B200000278	BOM	SPECIAL	1	0.094935	0.094935
16	B200000296	BOM	SPECIAL	1	0.094935	0.094935
17	B200010022	BOM	NMIL	2	0.000798	0.001596
18	B200010045	BOM	NMIL	2	0.032026	0.064052
19	B200010052	BOM	NMIL	3	0.000798	0.002394
20	B200010056	BOM	NMIL	2	0.000798	0.001596
21	B200010087	BOM	NMIL	1	0.000798	0.000798

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22	B200010088	BOM	NMIL	2	0.032026	0.064052
23	B200010089	BOM	NMIL	1	0.000798	0.000798
24	B200010091	BOM	NMIL	1	0.000814	0.000814
25	B200010097	BOM	NMIL	2	0.032026	0.064052
26	B200020004	BOM	NMIL	3	0.005156	0.015468
27	B200020017	BOM	NMIL	2	0.005156	0.010312
28	B200020020	BOM	NMIL	4	0.005156	0.020624
29	B200020021	BOM	NMIL	1	0.005156	0.005156
30	B200030019	BOM	NMIL	2	0.018136	0.036272
31	B200040029	BOM	NMIL	1	0.005156	0.005156
32	B200040062	BOM	NMIL	2	0.005156	0.010312
33	B200050024	BOM	NMIL	1	0.005156	0.005156
34	B200050032	BOM	NMIL	6	0.005156	0.030936
35	B200050037	BOM	NMIL	2	0.005156	0.010312
36	B200050057	BOM	NMIL	2	0.118790	0.237580
37	B200060007	BOM	NMIL	1	0.019983	0.019983
38	B200070007	BOM	NMIL	2	0.014015	0.028030
39	B200110006	BOM	NMIL	3	0.004650	0.013950
40	B200110016	BOM	NMIL	1	0.004650	0.004650
41	B200110040	BOM	NMIL	1	0.004650	0.004650
42	B200110042	BOM	NMIL	11	0.004650	0.051150
43	B200110046	BOM	NMIL	2	0.004650	0.009300
44	B200110095	BOM	NMIL	2	0.004650	0.009300
45	B200110123	BOM	NMIL	10	0.004650	0.046500
46	B200110158	BOM	NMIL	4	0.005115	0.020460
47	B200110172	BOM	NMIL	4	0.004650	0.018600
48	B200110192	BOM	NMIL	2	0.004650	0.009300
49	B200110202	BOM	NMIL	4	0.004650	0.018600
50	B200110227	BOM	NMIL	9	0.004650	0.041850
51	B200110235	BOM	NMIL	1	0.004650	0.004650
52	B200110276	BOM	NMIL	2	0.004650	0.009300
53	B200110279	BOM	NMIL	4	0.004650	0.018600
54	B200110282	BOM	NMIL	1	0.004650	0.004650
55	B200110311	BOM	NMIL	3	0.004650	0.013950
56	B200110375	BOM	NMIL	1	0.004650	0.004650
57	B200110437	BOM	NMIL	1	0.004650	0.004650
58	B200110487	BOM	NMIL	1	0.004650	0.004650
59	B200110488	BOM	NMIL	1	0.004650	0.004650
60	B200110490	BOM	NMIL	1	0.004650	0.004650
61	B200110491	BOM	NMIL	1	0.004650	0.004650

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62	B200110492	BOM	NMIL	1	0.004650	0.004650
63	B200110493	BOM	NMIL	6	0.005115	0.030690
64	B200110494	BOM	NMIL	1	0.004650	0.004650
65	B200110495	BOM	NMIL	2	0.004650	0.009300
66	B200110496	BOM	NMIL	2	0.004650	0.009300
67	B200110497	BOM	NMIL	3	0.005115	0.015345
68	B200110498	BOM	NMIL	1	0.004650	0.004650
69	B200110499	BOM	NMIL	3	0.004650	0.013950
70	B200110505	BOM	NMIL	1	0.004650	0.004650
71	B200110522	BOM	NMIL	3	0.004650	0.013950
72	B200110536	BOM	NMIL	1	0.004650	0.004650
73	B200120015	BOM	NMIL	1	0.011000	0.011000
74	B200120087	BOM	NMIL	1	0.011000	0.011000
75	B200120101	BOM	NMIL	1	0.008500	0.008500
76	B200120156	BOM	NMIL	1	0.010000	0.010000
77	B200160028	BOM	NMIL	1	0.021000	0.021000
78	B200180005	BOM	N/A	1	0.009660	0.009660
79	B200180015	BOM	N/A	1	0.008823	0.008823
80	B200190022	BOM	N/A	1	0.019448	0.019448
81	B200190024	BOM	N/A	1	0.019448	0.019448
82	B200200006	BOM	N/A	2	0.002156	0.004312
83	B200200017	BOM	N/A	10	0.003579	0.035790
84	B200200053	BOM	N/A	1	0.004243	0.004243
85	B200200062	BOM	N/A	1	0.002352	0.002352
86	B200200069	BOM	N/A	4	0.001984	0.007936
87	B200200082	BOM	N/A	2	0.005028	0.010056
88	B200200090	BOM	N/A	3	0.006477	0.019431
89	B200220021	BOM	N/A	1	0.002352	0.002352
90	B200220044	BOM	N/A	1	0.010546	0.010546
91	B200230036	BOM	N/A	1	0.082971	0.082971
92	B200230098	BOM	N/A	1	0.095623	0.095623
93	B200230198	BOM	N/A	3	0.249452	0.748356
94	B200230226	BOM	N/A	2	0.025407	0.050814
95	B200230238	BOM	N/A	1	0.022046	0.022046
96	B200230275	BOM	N/A	2	0.029128	0.058256
97	B200230277	BOM	N/A	3	0.054819	0.164457
98	B200230327	BOM	N/A	1	0.228001	0.228001
99	B200250009	BOM	NMIL	2	0.084515	0.169030
100	B200250020	BOM	NMIL	1	0.084515	0.084515
101	B200260208	BOM	NMIL	2	0.089812	0.179624

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102	B200280012	BOM	NMIL	1	0.015958	0.015958
103	B200290002	BOM	NMIL	1	0.013740	0.013740
104	B200300219	BOM	NMIL	2	0.022045	0.044090
105	B200300220	BOM	NMIL	2	0.022045	0.044090
106	B200300221	BOM	NMIL	1	0.022045	0.022045
107	B200300222	BOM	NMIL	1	0.022045	0.022045
108	B210090069	BOM	KNOWNFR	1	2.060000	2.060000
109	B210160032	BOM	N/A	1	0.010000	0.010000
110	B210190653	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			9.271331
			Mean Time (in hours) Between Failures (MTBF) :			107,859