

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-22-2009 Time : 11:35:43						
End Item Title : H1M SERIES MTBF						
End Item Part Number : H1M-5607V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : H1M/MTBF						
Module Reference Designation : H1M						
Environmental Condition : GB						
<u>H1M-5607V (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	B102560003	BOM	NMIL	1	0.331104	0.331104
3	B102600002	BOM	NMIL	1	0.216158	0.216158
4	B102600004	BOM	NMIL	1	0.331104	0.331104
5	B200000001	BOM	SPECIAL	3	0.094935	0.284805
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000080	BOM	SPECIAL	2	0.094935	0.189870
8	B200000092	BOM	SPECIAL	1	0.106328	0.106328
9	B200000252	BOM	SPECIAL	1	0.094935	0.094935
10	B200000309	BOM	SPECIAL	1	0.094935	0.094935
11	B200000321	BOM	SPECIAL	1	0.094935	0.094935
12	B200010004	BOM	NMIL	2	0.035166	0.070332
13	B200010022	BOM	NMIL	1	0.000798	0.000798
14	B200010056	BOM	NMIL	4	0.000798	0.003192
15	B200010067	BOM	NMIL	2	0.000798	0.001596
16	B200010080	BOM	NMIL	3	0.035166	0.105498
17	B200010081	BOM	NMIL	2	0.035166	0.070332
18	B200010083	BOM	NMIL	2	0.000894	0.001788
19	B200010084	BOM	NMIL	1	0.035166	0.035166
20	B200020004	BOM	NMIL	10	0.005156	0.051560
21	B200020021	BOM	NMIL	1	0.005156	0.005156

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22	B200030019	BOM	NMIL	1	0.018136	0.018136
23	B200040063	BOM	NMIL	1	0.020313	0.020313
24	B200050024	BOM	NMIL	1	0.005156	0.005156
25	B200050039	BOM	NMIL	1	0.005156	0.005156
26	B200050040	BOM	NMIL	2	0.005156	0.010312
27	B200050063	BOM	NMIL	1	0.130437	0.130437
28	B200060009	BOM	NMIL	1	0.021942	0.021942
29	B200110001	BOM	NMIL	3	0.004650	0.013950
30	B200110035	BOM	NMIL	3	0.004650	0.013950
31	B200110040	BOM	NMIL	1	0.004650	0.004650
32	B200110042	BOM	NMIL	1	0.004650	0.004650
33	B200110046	BOM	NMIL	4	0.004650	0.018600
34	B200110120	BOM	NMIL	1	0.004650	0.004650
35	B200110123	BOM	NMIL	3	0.004650	0.013950
36	B200110127	BOM	NMIL	3	0.007440	0.022320
37	B200110172	BOM	NMIL	1	0.004650	0.004650
38	B200110192	BOM	NMIL	1	0.004650	0.004650
39	B200110261	BOM	NMIL	1	0.004650	0.004650
40	B200110282	BOM	NMIL	2	0.004650	0.009300
41	B200110303	BOM	NMIL	4	0.005115	0.020460
42	B200110317	BOM	NMIL	2	0.004650	0.009300
43	B200110322	BOM	NMIL	1	0.004650	0.004650
44	B200110343	BOM	NMIL	1	0.004650	0.004650
45	B200110489	BOM	NMIL	2	0.004650	0.009300
46	B200110491	BOM	NMIL	2	0.004650	0.009300
47	B200110503	BOM	NMIL	1	0.005115	0.005115
48	B200110506	BOM	NMIL	1	0.004650	0.004650
49	B200110510	BOM	NMIL	1	0.004650	0.004650
50	B200110512	BOM	NMIL	2	0.004650	0.009300
51	B200110519	BOM	NMIL	1	0.004650	0.004650
52	B200110523	BOM	NMIL	1	0.004650	0.004650
53	B200110524	BOM	NMIL	2	0.004650	0.009300
54	B200110529	BOM	NMIL	9	0.004650	0.041850
55	B200110541	BOM	NMIL	1	0.004650	0.004650
56	B200110544	BOM	NMIL	1	0.004650	0.004650
57	B200110549	BOM	NMIL	2	0.004650	0.009300
58	B200110550	BOM	NMIL	2	0.004650	0.009300
59	B200110551	BOM	NMIL	1	0.004650	0.004650
60	B200110553	BOM	NMIL	1	0.004650	0.004650
61	B200110554	BOM	NMIL	9	0.004650	0.041850

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62	B200110584	BOM	NMIL	3	0.004650	0.013950
63	B200110593	BOM	NMIL	1	0.004650	0.004650
64	B200110594	BOM	NMIL	1	0.004650	0.004650
65	B200110596	BOM	NMIL	1	0.004650	0.004650
66	B200110597	BOM	NMIL	1	0.004650	0.004650
67	B200120009	BOM	NMIL	1	0.037500	0.037500
68	B200120015	BOM	NMIL	1	0.041250	0.041250
69	B200120118	BOM	NMIL	2	0.018000	0.036000
70	B200120154	BOM	NMIL	1	0.019800	0.019800
71	B200120160	BOM	NMIL	1	0.016500	0.016500
72	B200140006	BOM	NMIL	1	0.033000	0.033000
73	B200170019	BOM	NMIL	2	0.005156	0.010312
74	B200170020	BOM	NMIL	2	0.005156	0.010312
75	B200180015	BOM	N/A	1	0.008823	0.008823
76	B200180075	BOM	N/A	1	0.008823	0.008823
77	B200190022	BOM	N/A	1	0.019448	0.019448
78	B200190033	BOM	N/A	1	0.019448	0.019448
79	B200200006	BOM	N/A	4	0.007188	0.028752
80	B200200012	BOM	N/A	1	0.009260	0.009260
81	B200200017	BOM	N/A	16	0.011929	0.190864
82	B200200021	BOM	N/A	1	0.015367	0.015367
83	B200200060	BOM	N/A	3	0.013010	0.039030
84	B200200061	BOM	N/A	4	0.008522	0.034088
85	B200200062	BOM	N/A	2	0.007839	0.015678
86	B200200071	BOM	N/A	1	0.006085	0.006085
87	B200200093	BOM	N/A	1	0.018219	0.018219
88	B200220021	BOM	N/A	1	0.002352	0.002352
89	B200220042	BOM	N/A	4	0.012692	0.050768
90	B200230036	BOM	N/A	2	0.055455	0.110910
91	B200230198	BOM	N/A	6	0.063911	0.383466
92	B200230210	BOM	N/A	2	0.055455	0.110910
93	B200230217	BOM	N/A	2	0.047108	0.094216
94	B200230275	BOM	N/A	3	0.031984	0.095952
95	B200230288	BOM	N/A	1	0.021131	0.021131
96	B200230351	BOM	N/A	2	0.180970	0.361940
97	B200250009	BOM	NMIL	1	0.092801	0.092801
98	B200250012	BOM	NMIL	1	0.092801	0.092801
99	B200260195	BOM	NMIL	1	0.098617	0.098617
100	B200260204	BOM	NMIL	1	0.098617	0.098617
101	B200260215	BOM	NMIL	1	0.098617	0.098617

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102	B200260228	BOM	NMIL	1	0.098617	0.098617
103	B200280013	BOM	NMIL	2	0.015958	0.031916
104	B200300219	BOM	NMIL	1	0.024206	0.024206
105	B200300236	BOM	NMIL	1	0.024206	0.024206
106	B200300244	BOM	NMIL	1	0.024206	0.024206
107	B200300245	BOM	NMIL	1	0.024206	0.024206
108	B200310007	BOM	NMIL	1	0.034272	0.034272
109	B210140017	BOM	KNOWNFR	2	1.961750	3.923500
110	B210160002	BOM	N/A	1	0.010000	0.010000
111	B210190696	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			9.392586
			Mean Time (in hours) Between Failures (MTBF) :			106,467