

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 : SEP-24-2009 Time : 10:56:26						
End Item Title : P1H SERIES MTBF						
End Item Part Number : P1H-6400P (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1H/MTBF						
Module Reference Designation : P1H						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>P1H-6400P (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B101080044	BOM	NMIL	1	0.197783	0.197783
2	B109020018	BOM	NMIL	1	0.081240	0.081240
3	B200000001	BOM	SPECIAL	2	0.094935	0.189870
4	B200000080	BOM	SPECIAL	3	0.094935	0.284805
5	B200000126	BOM	SPECIAL	1	0.094935	0.094935
6	B200000177	BOM	SPECIAL	1	0.096834	0.096834
7	B200000192	BOM	SPECIAL	1	0.094935	0.094935
8	B200010009	BOM	NMIL	1	0.000798	0.000798
9	B200010014	BOM	NMIL	1	0.000798	0.000798
10	B200010033	BOM	NMIL	1	0.032026	0.032026
11	B200010057	BOM	NMIL	2	0.032026	0.064052
12	B200010070	BOM	NMIL	1	0.000798	0.000798
13	B200010075	BOM	NMIL	1	0.000798	0.000798
14	B200010129	BOM	NMIL	2	0.000798	0.001596
15	B200020004	BOM	NMIL	7	0.005156	0.036089
16	B200030018	BOM	NMIL	1	0.018136	0.018136
17	B200030025	BOM	NMIL	1	0.018136	0.018136
18	B200040004	BOM	NMIL	1	0.008067	0.008067
19	B200040029	BOM	NMIL	1	0.005967	0.005967
20	B200040036	BOM	NMIL	2	0.008067	0.016134
21	B200050037	BOM	NMIL	6	0.005218	0.031308

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22	B200050041	BOM	NMIL	1	0.005218	0.005218
23	B200050043	BOM	NMIL	2	0.005218	0.010436
24	B200050045	BOM	NMIL	2	0.005218	0.010436
25	B200050054	BOM	NMIL	1	0.090589	0.090589
26	B200060003	BOM	NMIL	1	0.014899	0.014899
27	B200110035	BOM	NMIL	2	0.004650	0.009300
28	B200110040	BOM	NMIL	1	0.004650	0.004650
29	B200110046	BOM	NMIL	6	0.004650	0.027900
30	B200110058	BOM	NMIL	3	0.004650	0.013950
31	B200110061	BOM	NMIL	1	0.004650	0.004650
32	B200110078	BOM	NMIL	1	0.004650	0.004650
33	B200110087	BOM	NMIL	1	0.004650	0.004650
34	B200110120	BOM	NMIL	14	0.004650	0.065100
35	B200110138	BOM	NMIL	2	0.004650	0.009300
36	B200110162	BOM	NMIL	4	0.004650	0.018600
37	B200110172	BOM	NMIL	2	0.004650	0.009300
38	B200110177	BOM	NMIL	1	0.004650	0.004650
39	B200110190	BOM	NMIL	3	0.004650	0.013950
40	B200110203	BOM	NMIL	1	0.004650	0.004650
41	B200110206	BOM	NMIL	1	0.004650	0.004650
42	B200110227	BOM	NMIL	3	0.004650	0.013950
43	B200110235	BOM	NMIL	4	0.004650	0.018600
44	B200110248	BOM	NMIL	1	0.005115	0.005115
45	B200110254	BOM	NMIL	1	0.004650	0.004650
46	B200110259	BOM	NMIL	2	0.004650	0.009300
47	B200110293	BOM	NMIL	2	0.005115	0.010230
48	B200110301	BOM	NMIL	1	0.004650	0.004650
49	B200110303	BOM	NMIL	2	0.005115	0.010230
50	B200110317	BOM	NMIL	4	0.004650	0.018600
51	B200110322	BOM	NMIL	1	0.004650	0.004650
52	B200110327	BOM	NMIL	5	0.004650	0.023250
53	B200110362	BOM	NMIL	1	0.004650	0.004650
54	B200110365	BOM	NMIL	1	0.004650	0.004650
55	B200110382	BOM	NMIL	2	0.005115	0.010230
56	B200110406	BOM	NMIL	2	0.004650	0.009300
57	B200110413	BOM	NMIL	1	0.005115	0.005115
58	B200120007	BOM	NMIL	1	0.007735	0.007735
59	B200120043	BOM	NMIL	1	0.007735	0.007735
60	B200120096	BOM	NMIL	1	0.007735	0.007735
61	B200120099	BOM	NMIL	2	0.007735	0.015470

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62	B200140005	BOM	NMIL	1	0.067385	0.067385
63	B200140006	BOM	NMIL	2	0.035297	0.070594
64	B200160012	BOM	NMIL	1	0.065000	0.065000
65	B200180005	BOM	N/A	1	0.009769	0.009769
66	B200180018	BOM	N/A	1	0.009327	0.009327
67	B200200006	BOM	N/A	1	0.007144	0.007144
68	B200200012	BOM	N/A	5	0.009203	0.046015
69	B200200017	BOM	N/A	5	0.011856	0.059280
70	B200200018	BOM	N/A	1	0.011856	0.011856
71	B200200021	BOM	N/A	1	0.015274	0.015274
72	B200220003	BOM	N/A	1	0.002143	0.002143
73	B200220020	BOM	N/A	1	0.002337	0.002337
74	B200220036	BOM	N/A	1	0.002647	0.002647
75	B200220042	BOM	N/A	2	0.002416	0.004832
76	B200230036	BOM	N/A	1	0.051518	0.051518
77	B200230100	BOM	N/A	1	0.059374	0.059374
78	B200230101	BOM	N/A	1	0.228671	0.228671
79	B200230123	BOM	N/A	1	0.063869	0.063869
80	B200230139	BOM	N/A	1	0.044972	0.044972
81	B200230143	BOM	N/A	1	0.044972	0.044972
82	B200230212	BOM	N/A	2	0.063869	0.127738
83	B200230235	BOM	N/A	1	0.014858	0.014858
84	B200230275	BOM	N/A	5	0.029713	0.148565
85	B200230333	BOM	N/A	1	0.040701	0.040701
86	B200250007	BOM	NMIL	1	0.084515	0.084515
87	B200250009	BOM	NMIL	1	0.023623	0.023623
88	B200260006	BOM	NMIL	1	0.044839	0.044839
89	B200260013	BOM	NMIL	2	0.044839	0.089678
90	B200260055	BOM	NMIL	1	0.044839	0.044839
91	B200260056	BOM	NMIL	1	0.044839	0.044839
92	B200260085	BOM	NMIL	1	0.044839	0.044839
93	B200260116	BOM	NMIL	1	0.044839	0.044839
94	B200260130	BOM	NMIL	1	0.044839	0.044839
95	B200280012	BOM	NMIL	2	0.015958	0.031916
96	B200290005	BOM	NMIL	1	0.013740	0.013740
97	B200300115	BOM	NMIL	1	0.003921	0.003921
98	B200300129	BOM	NMIL	1	0.026667	0.026667
99	B210090019	BOM	KNOWNFR	1	2.206813	2.206813
100	B210090028	BOM	KNOWNFR	1	2.216222	2.216222
101	B210160004	BOM	N/A	2	0.010000	0.020000

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102	B210160021	BOM	N/A	1	0.010000	0.010000
103	B210190601	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			8.019525
		Mean Time (in hours) Between Failures (MTBF) :				124,696