

ZIPPY TECHNOLOGY CORP
2F,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-14-2008 Time : 17:28:46						
End Item Title : P1A SERIES MTBF						
End Item Part Number : P1A-6301P (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1A/MTBF						
Module Reference Designation : P1A						
Environmental Condition : GB						
<u>P1A-6301P (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B200000001	BOM	SPECIAL	3	0.094935	0.284805
2	B200000050	BOM	SPECIAL	1	0.094935	0.094935
3	B200000080	BOM	SPECIAL	2	0.094935	0.189870
4	B200000107	BOM	SPECIAL	1	0.094935	0.094935
5	B200000110	BOM	SPECIAL	1	0.094935	0.094935
6	B200000169	BOM	SPECIAL	1	0.094935	0.094935
7	B200000220	BOM	SPECIAL	1	0.094935	0.094935
8	B200010007	BOM	NMIL	2	0.000798	0.001596
9	B200010014	BOM	NMIL	2	0.000798	0.001596
10	B200010052	BOM	NMIL	1	0.031398	0.031398
11	B200010056	BOM	NMIL	2	0.031398	0.062796
12	B200010057	BOM	NMIL	2	0.128888	0.257776
13	B200010070	BOM	NMIL	1	0.031398	0.031398
14	B200010074	BOM	NMIL	1	0.031398	0.031398
15	B200020004	BOM	NMIL	7	0.005152	0.036064
16	B200020010	BOM	NMIL	1	0.005152	0.005152
17	B200020013	BOM	NMIL	1	0.005152	0.005152
18	B200040002	BOM	NMIL	1	0.128888	0.128888
19	B200040023	BOM	NMIL	2	0.116461	0.232922
20	B200040025	BOM	NMIL	2	0.128888	0.257776
21	B200040028	BOM	NMIL	1	0.116461	0.116461

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22	B200050018	BOM	NMIL	1	0.128888	0.128888
23	B200050039	BOM	NMIL	2	0.128888	0.257776
24	B200050041	BOM	NMIL	4	0.005156	0.020624
25	B200050045	BOM	NMIL	2	0.128888	0.257776
26	B200060002	BOM	NMIL	1	0.005160	0.005160
27	B200110001	BOM	NMIL	1	0.012866	0.012866
28	B200110022	BOM	NMIL	1	0.012866	0.012866
29	B200110035	BOM	NMIL	3	0.012866	0.038598
30	B200110040	BOM	NMIL	8	0.012866	0.102928
31	B200110046	BOM	NMIL	5	0.012866	0.064330
32	B200110061	BOM	NMIL	1	0.012866	0.012866
33	B200110087	BOM	NMIL	1	0.012866	0.012866
34	B200110091	BOM	NMIL	2	0.012866	0.025732
35	B200110105	BOM	NMIL	1	0.012866	0.012866
36	B200110116	BOM	NMIL	1	0.012866	0.012866
37	B200110120	BOM	NMIL	12	0.012866	0.154392
38	B200110130	BOM	NMIL	1	0.012866	0.012866
39	B200110131	BOM	NMIL	1	0.012866	0.012866
40	B200110149	BOM	NMIL	6	0.012866	0.077196
41	B200110151	BOM	NMIL	6	0.012866	0.077196
42	B200110162	BOM	NMIL	1	0.012866	0.012866
43	B200110172	BOM	NMIL	5	0.012866	0.064330
44	B200110190	BOM	NMIL	3	0.012866	0.038598
45	B200110198	BOM	NMIL	4	0.012866	0.051464
46	B200110203	BOM	NMIL	1	0.012866	0.012866
47	B200110206	BOM	NMIL	4	0.012866	0.051464
48	B200110223	BOM	NMIL	1	0.012866	0.012866
49	B200110227	BOM	NMIL	1	0.012866	0.012866
50	B200110244	BOM	NMIL	1	0.012866	0.012866
51	B200110254	BOM	NMIL	1	0.012866	0.012866
52	B200110259	BOM	NMIL	2	0.012866	0.025732
53	B200110276	BOM	NMIL	1	0.012866	0.012866
54	B200110282	BOM	NMIL	2	0.012866	0.025732
55	B200110303	BOM	NMIL	9	0.012866	0.115794
56	B200110309	BOM	NMIL	2	0.012866	0.025732
57	B200110313	BOM	NMIL	2	0.012866	0.025732
58	B200110317	BOM	NMIL	5	0.012866	0.064330
59	B200110322	BOM	NMIL	2	0.012866	0.025732
60	B200110325	BOM	NMIL	1	0.012866	0.012866
61	B200110327	BOM	NMIL	2	0.012866	0.025732

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62	B200110340	BOM	NMIL	1	0.012866	0.012866
63	B200110346	BOM	NMIL	1	0.012866	0.012866
64	B200110355	BOM	NMIL	1	0.012866	0.012866
65	B200110362	BOM	NMIL	1	0.012866	0.012866
66	B200110365	BOM	NMIL	1	0.012866	0.012866
67	B200110382	BOM	NMIL	3	0.012866	0.038598
68	B200110386	BOM	NMIL	1	0.012866	0.012866
69	B200110396	BOM	NMIL	1	0.012866	0.012866
70	B200110406	BOM	NMIL	2	0.012866	0.025732
71	B200110413	BOM	NMIL	2	0.012866	0.025732
72	B200110433	BOM	NMIL	1	0.012866	0.012866
73	B200120007	BOM	NMIL	1	0.013000	0.013000
74	B200120039	BOM	NMIL	1	0.060262	0.060262
75	B200120099	BOM	NMIL	1	0.060262	0.060262
76	B200120102	BOM	NMIL	2	0.060262	0.120524
77	B200140010	BOM	NMIL	1	0.012866	0.012866
78	B200140011	BOM	NMIL	1	0.012866	0.012866
79	B200160008	BOM	NMIL	1	0.012866	0.012866
80	B200170002	BOM	NMIL	6	0.012866	0.077196
81	B200180015	BOM	N/A	1	0.001443	0.001443
82	B200180016	BOM	N/A	1	0.001443	0.001443
83	B200200006	BOM	N/A	4	0.001443	0.005772
84	B200200012	BOM	N/A	9	0.001443	0.012987
85	B200200014	BOM	N/A	1	0.013759	0.013759
86	B200200017	BOM	N/A	20	0.001443	0.028860
87	B200200018	BOM	N/A	1	0.012866	0.012866
88	B200200021	BOM	N/A	1	0.012866	0.012866
89	B200200045	BOM	N/A	1	0.013759	0.013759
90	B200200056	BOM	N/A	1	0.008369	0.008369
91	B200200062	BOM	N/A	3	0.013759	0.041277
92	B200200063	BOM	N/A	1	0.013759	0.013759
93	B200200064	BOM	N/A	1	0.013759	0.013759
94	B200200065	BOM	N/A	1	0.013759	0.013759
95	B200210003	BOM	N/A	1	0.013759	0.013759
96	B200210004	BOM	N/A	1	0.013759	0.013759
97	B200220010	BOM	N/A	1	0.001443	0.001443
98	B200220028	BOM	N/A	2	0.001443	0.002886
99	B200220034	BOM	N/A	1	0.001443	0.001443
100	B200230026	BOM	N/A	3	0.026770	0.080310
101	B200230081	BOM	N/A	1	0.008369	0.008369

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102	B200230100	BOM	N/A	1	0.013759	0.013759
103	B200230123	BOM	N/A	1	0.013759	0.013759
104	B200230139	BOM	N/A	1	0.013759	0.013759
105	B200230198	BOM	N/A	3	0.013759	0.041277
106	B200230210	BOM	N/A	1	0.013759	0.013759
107	B200230235	BOM	N/A	1	0.026770	0.026770
108	B200230236	BOM	N/A	2	0.008369	0.016738
109	B200230275	BOM	N/A	4	0.013759	0.055036
110	B200230343	BOM	N/A	1	0.013759	0.013759
111	B200250005	BOM	NMIL	1	0.088051	0.088051
112	B200250007	BOM	NMIL	2	0.088051	0.176102
113	B200250009	BOM	NMIL	1	0.088051	0.088051
114	B200260006	BOM	NMIL	2	0.088051	0.176102
115	B200260055	BOM	NMIL	1	0.088051	0.088051
116	B200260056	BOM	NMIL	1	0.088051	0.088051
117	B200260057	BOM	NMIL	1	0.088051	0.088051
118	B200260085	BOM	NMIL	1	0.088051	0.088051
119	B200260088	BOM	NMIL	1	0.088051	0.088051
120	B200280013	BOM	NMIL	2	0.015958	0.031916
121	B200290005	BOM	NMIL	1	0.128888	0.128888
122	B200300189	BOM	NMIL	1	0.021613	0.021613
123	B200300207	BOM	NMIL	1	0.021613	0.021613
124	B210000011	BOM	NMIL	1	0.088051	0.088051
125	B210090015	BOM	KNOWNFR	1	3.211000	3.211000
126	B210160004	BOM	N/A	2	0.010000	0.020000
127	B210160019	BOM	N/A	1	0.010000	0.010000
128	B210190573	BOM	STANDAND	1	0.022077	0.022077
129	B210190575	BOM	STANDAND	1	0.022077	0.022077
130	B210190746	BOM	STANDAND	1	0.022077	0.022077
131	B210190791	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			9.784592
			Mean Time (in hours) Between Failures (MTBF) :			102,202