

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-07-2009 Time : 11:45:28						
End Item Title : P1A SERIES MTBF						
End Item Part Number : P1A-6300P(RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1A/MTBF						
Module Reference Designation : P1A						
Environmental Condition : GB						
<u>P1A-6300P(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	0.096872	0.096872
5	B200000110	BOM	SPECIAL	1	0.094935	0.094935
6	B200000169	BOM	SPECIAL	1	0.094935	0.094935
7	B200000186	BOM	SPECIAL	1	0.094935	0.094935
8	B200010007	BOM	NMIL	2	0.000798	0.001596
9	B200010012	BOM	NMIL	1	0.031398	0.031398
10	B200010014	BOM	NMIL	2	0.000798	0.001596
11	B200010052	BOM	NMIL	1	0.031398	0.031398
12	B200010056	BOM	NMIL	2	0.031398	0.062796
13	B200010057	BOM	NMIL	2	0.131518	0.263036
14	B200010074	BOM	NMIL	1	0.032039	0.032039
15	B200020003	BOM	NMIL	1	0.005152	0.005152
16	B200020004	BOM	NMIL	6	0.005152	0.030912
17	B200020010	BOM	NMIL	1	0.005152	0.005152
18	B200020013	BOM	NMIL	1	0.005152	0.005152
19	B200040002	BOM	NMIL	1	0.131518	0.131518
20	B200040025	BOM	NMIL	2	0.128888	0.257776
21	B200040028	BOM	NMIL	1	0.116461	0.116461

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22	B200040036	BOM	NMIL	2	0.118838	0.237676
23	B200050018	BOM	NMIL	1	0.131518	0.131518
24	B200050022	BOM	NMIL	4	0.005156	0.020624
25	B200050043	BOM	NMIL	2	0.128888	0.257776
26	B200050045	BOM	NMIL	2	0.128888	0.257776
27	B200060002	BOM	NMIL	1	0.005265	0.005265
28	B200110001	BOM	NMIL	2	0.012866	0.025732
29	B200110035	BOM	NMIL	3	0.012866	0.038598
30	B200110040	BOM	NMIL	6	0.012866	0.077196
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	1	0.012866	0.012866
35	B200110105	BOM	NMIL	1	0.012866	0.012866
36	B200110116	BOM	NMIL	1	0.012866	0.012866
37	B200110120	BOM	NMIL	13	0.012866	0.167258
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	3	0.012866	0.038598
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	2	0.012866	0.025732
48	B200110216	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	B200110303	BOM	NMIL	5	0.012866	0.064330
55	B200110309	BOM	NMIL	2	0.012866	0.025732
56	B200110313	BOM	NMIL	2	0.012866	0.025732
57	B200110317	BOM	NMIL	5	0.012866	0.064330
58	B200110322	BOM	NMIL	2	0.012866	0.025732
59	B200110325	BOM	NMIL	1	0.012866	0.012866
60	B200110327	BOM	NMIL	2	0.012866	0.025732
61	B200110346	BOM	NMIL	1	0.012866	0.012866

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62	B200110362	BOM	NMIL	1	0.012866	0.012866
63	B200110365	BOM	NMIL	1	0.012866	0.012866
64	B200110382	BOM	NMIL	3	0.012866	0.038598
65	B200110386	BOM	NMIL	1	0.012866	0.012866
66	B200110396	BOM	NMIL	1	0.012866	0.012866
67	B200110406	BOM	NMIL	2	0.012866	0.025732
68	B200110413	BOM	NMIL	2	0.012866	0.025732
69	B200110433	BOM	NMIL	1	0.012866	0.012866
70	B200120007	BOM	NMIL	1	0.013000	0.013000
71	B200120039	BOM	NMIL	1	0.060262	0.060262
72	B200120099	BOM	NMIL	1	0.060262	0.060262
73	B200120102	BOM	NMIL	2	0.060262	0.120524
74	B200140010	BOM	NMIL	1	0.012866	0.012866
75	B200140011	BOM	NMIL	1	0.012866	0.012866
76	B200160008	BOM	NMIL	1	0.012866	0.012866
77	B200170002	BOM	NMIL	6	0.012866	0.077196
78	B200180015	BOM	N/A	1	0.001443	0.001443
79	B200180016	BOM	N/A	1	0.001443	0.001443
80	B200200007	BOM	N/A	1	0.001443	0.001443
81	B200200013	BOM	N/A	6	0.001443	0.008658
82	B200200018	BOM	N/A	16	0.001443	0.023088
83	B200200022	BOM	NMIL	1	0.012866	0.012866
84	B200200032	BOM	N/A	2	0.013759	0.027518
85	B200200041	BOM	N/A	1	0.013759	0.013759
86	B200200045	BOM	N/A	1	0.013759	0.013759
87	B200200056	BOM	N/A	1	0.008369	0.008369
88	B200210003	BOM	N/A	1	0.013759	0.013759
89	B200210004	BOM	N/A	1	0.013759	0.013759
90	B200220021	BOM	N/A	1	0.001443	0.001443
91	B200220027	BOM	N/A	3	0.001443	0.004329
92	B200230002	BOM	N/A	1	0.027316	0.027316
93	B200230026	BOM	N/A	3	0.027316	0.081948
94	B200230054	BOM	N/A	2	0.008540	0.017080
95	B200230066	BOM	N/A	1	0.014040	0.014040
96	B200230081	BOM	N/A	1	0.008540	0.008540
97	B200230099	BOM	N/A	1	0.014040	0.014040
98	B200230117	BOM	N/A	1	0.014040	0.014040
99	B200230134	BOM	N/A	4	0.014040	0.056160
100	B200230138	BOM	N/A	2	0.014040	0.028080
101	B200230139	BOM	N/A	1	0.014040	0.014040

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102	B200230189	BOM	N/A	3	0.014040	0.042120
103	B200250005	BOM	NMIL	1	0.089848	0.089848
104	B200250007	BOM	NMIL	1	0.089848	0.089848
105	B200250009	BOM	NMIL	1	0.089848	0.089848
106	B200260006	BOM	NMIL	2	0.089848	0.179696
107	B200260013	BOM	NMIL	1	0.089848	0.089848
108	B200260055	BOM	NMIL	1	0.089848	0.089848
109	B200260056	BOM	NMIL	1	0.089848	0.089848
110	B200260057	BOM	NMIL	1	0.089848	0.089848
111	B200260085	BOM	NMIL	1	0.089848	0.089848
112	B200260088	BOM	NMIL	1	0.089848	0.089848
113	B200280013	BOM	NMIL	2	0.015958	0.031916
114	B200290005	BOM	NMIL	1	0.128888	0.128888
115	B200300097	BOM	NMIL	1	0.022054	0.022054
116	B200300112	BOM	NMIL	1	0.022054	0.022054
117	B210000011	BOM	NMIL	1	0.088051	0.088051
118	B210090040	BOM	KNOWNFR	1	3.211000	3.211000
119	B210160005	BOM	N/A	2	0.010000	0.020000
120	B210160019	BOM	N/A	1	0.010000	0.010000
121	B210190079	BOM	STANDAND	1	0.022077	0.022077
122	B210190163	BOM	STANDAND	1	0.022077	0.022077
123	B210190164	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			9.545908
			Mean Time (in hours) Between Failures (MTBF) :			104,757