

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 : OCT-31-2003		Time : 13:06:30				
End Item Title :P1A SERIES MTBF						
End Item Part Number :P1A-6301P						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1A/MTBF						
Module Reference Designation : P1A						
Environmental Condition : GB						
<u>P1A-6301P</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	0200000042	BOM	SPECIAL	2	0.094935	0.189870
2	0200000050	BOM	SPECIAL	1	0.094935	0.094935
3	0200000070	BOM	SPECIAL	1	0.094935	0.094935
4	0200000071	BOM	SPECIAL	3	0.094935	0.284805
5	0200000099	BOM	SPECIAL	1	0.094935	0.094935
6	0200000107	BOM	SPECIAL	1	0.094935	0.094935
7	0200000115	BOM	SPECIAL	1	0.094935	0.094935
8	0200010007	BOM	NMIL	2	0.000798	0.001596
9	0200010012	BOM	NMIL	1	0.031398	0.031398
10	0200010014	BOM	NMIL	2	0.000798	0.001596
11	0200010058	BOM	NMIL	1	0.031398	0.031398
12	0200010062	BOM	NMIL	2	0.031398	0.062796
13	0200010063	BOM	NMIL	2	0.128888	0.257776
14	0200020004	BOM	NMIL	1	0.005152	0.005152
15	0200020005	BOM	NMIL	6	0.005152	0.030912
16	0200020012	BOM	NMIL	1	0.005152	0.005152
17	0200020015	BOM	NMIL	1	0.005152	0.005152
18	0200040004	BOM	NMIL	1	0.128888	0.128888
19	0200040025	BOM	NMIL	1	0.031398	0.031398
20	0200040036	BOM	NMIL	2	0.116461	0.232922
21	0200040038	BOM	NMIL	2	0.128888	0.257776

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22	0200040041	BOM	NMIL	1	0.116461	0.116461
23	0200050010	BOM	NMIL	2	0.128888	0.257776
24	0200050013	BOM	NMIL	2	0.128888	0.257776
25	0200050026	BOM	NMIL	1	0.128888	0.128888
26	0200050029	BOM	NMIL	4	0.005156	0.020624
27	0200060010	BOM	NMIL	1	0.005160	0.005160
28	0200110001	BOM	NMIL	2	0.012866	0.025732
29	0200110006	BOM	NMIL	5	0.012866	0.064330
30	0200110012	BOM	NMIL	3	0.012866	0.038598
31	0200110018	BOM	NMIL	13	0.012866	0.167258
32	0200110023	BOM	NMIL	6	0.012866	0.077196
33	0200110047	BOM	NMIL	1	0.012866	0.012866
34	0200110071	BOM	NMIL	1	0.012866	0.012866
35	0200110079	BOM	NMIL	1	0.012866	0.012866
36	0200110112	BOM	NMIL	6	0.012866	0.077196
37	0200110115	BOM	NMIL	3	0.012866	0.038598
38	0200110120	BOM	NMIL	3	0.012866	0.038598
39	0200110124	BOM	NMIL	1	0.012866	0.012866
40	0200110127	BOM	NMIL	5	0.012866	0.064330
41	0200110132	BOM	NMIL	1	0.012866	0.012866
42	0200110136	BOM	NMIL	1	0.012866	0.012866
43	0200110178	BOM	NMIL	2	0.012866	0.025732
44	0200110195	BOM	NMIL	1	0.012866	0.012866
45	0200110198	BOM	NMIL	4	0.012866	0.051464
46	0200110211	BOM	NMIL	1	0.012866	0.012866
47	0200110214	BOM	NMIL	1	0.012866	0.012866
48	0200110226	BOM	NMIL	2	0.012866	0.025732
49	0200110229	BOM	NMIL	1	0.012866	0.012866
50	0200110251	BOM	NMIL	5	0.012866	0.064330
51	0200110256	BOM	NMIL	2	0.012866	0.025732
52	0200110261	BOM	NMIL	1	0.012866	0.012866
53	0200110266	BOM	NMIL	2	0.012866	0.025732
54	0200110270	BOM	NMIL	5	0.012866	0.064330
55	0200110293	BOM	NMIL	2	0.012866	0.025732
56	0200110295	BOM	NMIL	1	0.012866	0.012866
57	0200110302	BOM	NMIL	1	0.012866	0.012866
58	0200110306	BOM	NMIL	1	0.012866	0.012866
59	0200110308	BOM	NMIL	2	0.012866	0.025732
60	0200110317	BOM	NMIL	1	0.012866	0.012866
61	0200110322	BOM	NMIL	1	0.012866	0.012866

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62	0200110327	BOM	NMIL	1	0.012866	0.012866
63	0200110330	BOM	NMIL	3	0.012866	0.038598
64	0200110336	BOM	NMIL	2	0.012866	0.025732
65	0200110339	BOM	NMIL	1	0.012866	0.012866
66	0200110369	BOM	NMIL	2	0.012866	0.025732
67	0200110375	BOM	NMIL	1	0.012866	0.012866
68	0200110406	BOM	NMIL	1	0.012866	0.012866
69	0200110408	BOM	NMIL	1	0.012866	0.012866
70	0200120007	BOM	NMIL	1	0.013000	0.013000
71	0200120039	BOM	NMIL	1	0.060262	0.060262
72	0200120099	BOM	NMIL	1	0.060262	0.060262
73	0200120102	BOM	NMIL	1	0.060262	0.060262
74	0200120109	BOM	NMIL	1	0.060262	0.060262
75	0200140005	BOM	NMIL	1	0.012866	0.012866
76	0200140012	BOM	NMIL	1	0.012866	0.012866
77	0200160013	BOM	NMIL	1	0.012866	0.012866
78	0200170002	BOM	NMIL	6	0.012866	0.077196
79	0200180052	BOM	N/A	1	0.001443	0.001443
80	0200180053	BOM	N/A	1	0.001443	0.001443
81	0200200004	BOM	N/A	1	0.001443	0.001443
82	0200200010	BOM	N/A	6	0.001443	0.008658
83	0200200016	BOM	N/A	16	0.001443	0.023088
84	0200200017	BOM	NMIL	1	0.012866	0.012866
85	0200200027	BOM	N/A	2	0.013759	0.027518
86	0200200033	BOM	N/A	1	0.013759	0.013759
87	0200200035	BOM	N/A	1	0.013759	0.013759
88	0200200045	BOM	N/A	1	0.008369	0.008369
89	0200210003	BOM	N/A	1	0.013759	0.013759
90	0200210004	BOM	N/A	1	0.013759	0.013759
91	0200220024	BOM	N/A	1	0.001443	0.001443
92	0200220032	BOM	N/A	3	0.001443	0.004329
93	0200230002	BOM	N/A	1	0.026770	0.026770
94	0200230030	BOM	N/A	3	0.026770	0.080310
95	0200230060	BOM	N/A	2	0.008369	0.016738
96	0200230075	BOM	N/A	1	0.013759	0.013759
97	0200230090	BOM	N/A	1	0.008369	0.008369
98	0200230110	BOM	N/A	1	0.013759	0.013759
99	0200230128	BOM	N/A	1	0.013759	0.013759
100	0200230146	BOM	N/A	4	0.013759	0.055036
101	0200230150	BOM	N/A	2	0.013759	0.027518

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102	0200230242	BOM	N/A	3	0.013759	0.041277
103	0200250009	BOM	NMIL	1	0.088051	0.088051
104	0200250011	BOM	NMIL	1	0.088051	0.088051
105	0200250013	BOM	NMIL	1	0.088051	0.088051
106	0200260010	BOM	NMIL	2	0.088051	0.176102
107	0200260020	BOM	NMIL	1	0.088051	0.088051
108	0200260071	BOM	NMIL	1	0.088051	0.088051
109	0200260072	BOM	NMIL	1	0.088051	0.088051
110	0200260073	BOM	NMIL	1	0.088051	0.088051
111	0200260101	BOM	NMIL	1	0.088051	0.088051
112	0200260106	BOM	NMIL	1	0.088051	0.088051
113	0200280017	BOM	NMIL	2	0.015958	0.031916
114	0200290007	BOM	NMIL	1	0.128888	0.128888
115	0200300127	BOM	NMIL	1	0.021613	0.021613
116	0200300143	BOM	NMIL	1	0.021613	0.021613
117	2210000014	BOM	NMIL	1	0.088051	0.088051
118	2210090016	BOM	KNOWNFR	1	3.211000	3.211000
119	2210160005	BOM	N/A	2	0.010000	0.020000
120	2210160023	BOM	N/A	1	0.010000	0.010000
121	2210190079	BOM	STANDAND	1	0.022077	0.022077
122	2210190163	BOM	STANDAND	1	0.022077	0.022077
123	2210190164	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			9.487193
			Mean Time (in hours) Between Failures (MTBF) :			105,405