

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 : NOV-15-2000 Time : 16:47:36						
End Item Title :P1A SERIES MTBF						
End Item Part Number :P1A-6200P						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1A/MTBF						
Module Reference Designation : P1A						
Environmental Condition : GB						
<u>P1A-6200P</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	200-HA174313	BOM	SPECIAL	2	0.094935	0.189870
2	200-KIA7818P	BOM	SPECIAL	1	0.094935	0.094935
3	200-LT1248CS	BOM	SPECIAL	1	0.094935	0.094935
4	200-LTV817B0	BOM	SPECIAL	3	0.094935	0.284805
5	200-M51957B0	BOM	SPECIAL	1	0.094935	0.094935
6	200-TL431CL0	BOM	SPECIAL	1	0.094935	0.094935
7	200-TOP222Y0	BOM	SPECIAL	1	0.094935	0.094935
8	200-UC3845N0	BOM	SPECIAL	1	0.094935	0.094935
9	201-2SA10150	BOM	NMIL	1	0.000798	0.000798
10	201-2SB772U0	BOM	NMIL	2	0.031398	0.062796
11	201-2SC18150	BOM	NMIL	1	0.000798	0.000798
12	201-2SD882U0	BOM	NMIL	1	0.031398	0.031398
13	201-MMBT2221	BOM	NMIL	1	0.031398	0.031398
14	201-PN2907U1	BOM	NMIL	2	0.031398	0.062796
15	201-SPP20N60	BOM	NMIL	2	0.128888	0.257776
16	201-STW8NB90	BOM	NMIL	1	0.128888	0.128888
17	202-11N41481	BOM	NMIL	3	0.005152	0.015456
18	202-11N41482	BOM	NMIL	2	0.005152	0.010304
19	202-11N47461	BOM	NMIL	1	0.005152	0.005152
20	202-11N58191	BOM	NMIL	1	0.005152	0.005152
21	202-24A2UUU1	BOM	NMIL	1	0.128888	0.128888

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22	202-26B3UUU1	BOM	NMIL	1	0.128888	0.128888
23	202-3D830040	BOM	NMIL	2	0.116461	0.232922
24	202-3SB21000	BOM	NMIL	2	0.128888	0.257776
25	202-3SB36000	BOM	NMIL	1	0.116461	0.116461
26	202-4BYV28U0	BOM	NMIL	2	0.128888	0.257776
27	202-4BYV36E1	BOM	NMIL	2	0.128888	0.257776
28	202-4D9202U0	BOM	NMIL	1	0.128888	0.128888
29	202-4HFA15T0	BOM	NMIL	1	0.128888	0.128888
30	202-4PR10021	BOM	NMIL	4	0.005156	0.020624
31	202-5KBU8060	BOM	NMIL	1	0.005160	0.005160
32	202-6TYN4080	BOM	NMIL	1	0.013740	0.013740
33	210-100004L1	BOM	NMIL	1	0.012866	0.012866
34	210-101004J1	BOM	NMIL	5	0.012866	0.064330
35	210-101012J1	BOM	NMIL	3	0.012866	0.038598
36	210-101018J1	BOM	NMIL	3	0.012866	0.038598
37	210-101024L1	BOM	NMIL	2	0.012866	0.025732
38	210-101028J1	BOM	NMIL	3	0.012866	0.038598
39	210-101034J1	BOM	NMIL	1	0.012866	0.012866
40	210-101034L1	BOM	NMIL	3	0.012866	0.038598
41	210-101038J1	BOM	NMIL	2	0.012866	0.025732
42	210-101054J1	BOM	NMIL	1	0.012866	0.012866
43	210-101238J1	BOM	NMIL	1	0.012866	0.012866
44	210-101502J1	BOM	NMIL	2	0.012866	0.025732
45	210-101504L1	BOM	NMIL	1	0.012866	0.012866
46	210-101518J1	BOM	NMIL	1	0.012866	0.012866
47	210-101938F1	BOM	NMIL	1	0.012866	0.012866
48	210-102028J1	BOM	NMIL	1	0.012866	0.012866
49	210-102034J1	BOM	NMIL	2	0.012866	0.025732
50	210-102034L1	BOM	NMIL	1	0.012866	0.012866
51	210-102038F1	BOM	NMIL	1	0.012866	0.012866
52	210-102124L1	BOM	NMIL	1	0.012866	0.012866
53	210-102202J1	BOM	NMIL	2	0.012866	0.025732
54	210-102204J1	BOM	NMIL	2	0.012866	0.025732
55	210-102208J1	BOM	NMIL	1	0.012866	0.012866
56	210-102212J1	BOM	NMIL	2	0.012866	0.025732
57	210-102214L1	BOM	NMIL	1	0.012866	0.012866
58	210-102228J1	BOM	NMIL	1	0.012866	0.012866
59	210-103028J1	BOM	NMIL	2	0.012866	0.025732
60	210-103318J1	BOM	NMIL	1	0.012866	0.012866
61	210-103324L1	BOM	NMIL	4	0.012866	0.051464

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62	210-103928J1	BOM	NMIL	2	0.012866	0.025732
63	210-103938J1	BOM	NMIL	1	0.012866	0.012866
64	210-104318J1	BOM	NMIL	1	0.012866	0.012866
65	210-104724L1	BOM	NMIL	1	0.012866	0.012866
66	210-104744L1	BOM	NMIL	1	0.012866	0.012866
67	210-105124L1	BOM	NMIL	1	0.012866	0.012866
68	210-105128J1	BOM	NMIL	1	0.012866	0.012866
69	210-105628J1	BOM	NMIL	1	0.012866	0.012866
70	210-105R18J1	BOM	NMIL	1	0.012866	0.012866
71	210-106228J1	BOM	NMIL	1	0.012866	0.012866
72	210-106248J1	BOM	NMIL	1	0.012866	0.012866
73	210-106804J1	BOM	NMIL	2	0.012866	0.025732
74	210-107548J1	BOM	NMIL	1	0.012866	0.012866
75	210-20100BJ0	BOM	NMIL	1	0.013000	0.013000
76	210-20243CJ0	BOM	NMIL	1	0.060262	0.060262
77	210-20R18CJA	BOM	NMIL	1	0.060262	0.060262
78	210-20R22CJA	BOM	NMIL	1	0.060262	0.060262
79	210-20R32CJA	BOM	NMIL	1	0.060262	0.060262
80	210-501020XE	BOM	NMIL	1	0.021303	0.021303
81	210-501030XE	BOM	NMIL	1	0.021303	0.021303
82	210-7SCK0570	BOM	NMIL	1	0.030153	0.030153
83	211-14743000	BOM	N/A	3	0.000000	0.000000
84	211-31030501	BOM	N/A	4	0.001443	0.005772
85	211-31030502	BOM	N/A	1	0.001443	0.001443
86	211-31030503	BOM	N/A	1	0.001443	0.001443
87	211-31040501	BOM	N/A	5	0.001443	0.007215
88	211-31040503	BOM	N/A	4	0.001443	0.005772
89	211-32220501	BOM	N/A	1	0.001443	0.001443
90	211-32220502	BOM	N/A	2	0.001443	0.002886
91	211-33320500	BOM	N/A	1	0.001443	0.001443
92	211-34710501	BOM	N/A	1	0.001443	0.001443
93	211-34740500	BOM	N/A	1	0.001443	0.001443
94	211-41060040	BOM	N/A	1	0.267700	0.267700
95	211-42250160	BOM	N/A	1	0.267700	0.267700
96	211-5102A001	BOM	N/A	1	0.026770	0.026770
97	211-5222A001	BOM	N/A	1	0.026770	0.026770
98	211-54722500	BOM	N/A	3	0.026770	0.080310
99	211-61050501	BOM	N/A	2	0.013759	0.027518
100	211-61080166	BOM	N/A	4	0.013759	0.055036
101	211-61574001	BOM	N/A	1	0.008369	0.008369

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102	211-62280104	BOM	N/A	4	0.013759	0.055036
103	211-64760500	BOM	N/A	4	0.013759	0.055036
104	211-64770101	BOM	N/A	2	0.013759	0.027518
105	212-20030UH0	BOM	NMIL	1	0.088051	0.088051
106	212-2EMR0030	BOM	NMIL	1	0.088051	0.088051
107	212-2EMR0070	BOM	NMIL	1	0.088051	0.088051
108	212-3EMR0320	BOM	NMIL	1	0.088051	0.088051
109	212-3EMR0820	BOM	NMIL	1	0.088051	0.088051
110	212-3EMR0890	BOM	NMIL	1	0.088051	0.088051
111	212-3EMR0900	BOM	NMIL	1	0.088051	0.088051
112	212-3EMR0910	BOM	NMIL	1	0.088051	0.088051
113	212-3EMR0930	BOM	NMIL	1	0.088051	0.088051
114	213-00023	BOM	NMIL	2	0.015958	0.031916
115	213-10009	BOM	NMIL	1	0.128888	0.128888
116	214-EMT10600	BOM	NMIL	1	0.021613	0.021613
117	214-EMT11900	BOM	NMIL	1	0.021613	0.021613
118	215-00020	BOM	NMIL	1	0.088051	0.088051
119	225-1221A(FAN)	BOM	KNOENFR	1	1.200000	1.200000
120	226-21624	BOM	N/A	1	0.010000	0.010000
121	226-24340	BOM	N/A	2	0.010000	0.020000
122	228-32008	BOM	STANDAND	1	0.022077	0.022077
123	228-53000	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			7.810373
			Mean Time (in hours) Between Failures (MTBF) :			128,035