

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 : MAR-29-2000 Time : 09:30:45						
End Item Title :P2U SERIES MTBF						
End Item Part Number :P2U-6300P						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P2U/MTBF						
Module Reference Designation : P2U						
Environmental Condition : GB						
<u>P2U-6300P</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10 ⁶ Hrs)	(F/10 ⁶ Hrs)
1	200-HA174313	BOM	SPECIAL	2	0.094935	0.189870
2	200-KIA7818P	BOM	SPECIAL	1	0.094935	0.094935
3	200-LTV817B0	BOM	SPECIAL	3	0.094935	0.284805
4	200-M51957B0	BOM	SPECIAL	1	0.094935	0.094935
5	200-TL431CL0	BOM	SPECIAL	1	0.094935	0.094935
6	200-TOP222Y0	BOM	SPECIAL	1	0.094935	0.094935
7	200-UC3845N0	BOM	SPECIAL	1	0.094935	0.094935
8	201-2SA10150	BOM	NMIL	1	0.000798	0.000798
9	201-2SB772U0	BOM	NMIL	2	0.031398	0.062796
10	201-2SC18150	BOM	NMIL	1	0.000798	0.000798
11	201-2SD882U0	BOM	NMIL	1	0.031398	0.031398
12	201-PN2222U1	BOM	NMIL	1	0.031398	0.031398
13	201-PN2907U1	BOM	NMIL	2	0.031398	0.062796
14	201-SPP20N60	BOM	NMIL	2	0.128888	0.257776
15	202-11N41481	BOM	NMIL	5	0.005152	0.025760
16	202-11N41482	BOM	NMIL	2	0.005152	0.010304
17	202-11N47461	BOM	NMIL	1	0.005152	0.005152
18	202-11N58191	BOM	NMIL	1	0.005152	0.005152
19	202-27A3UUU1	BOM	NMIL	1	0.128888	0.128888
20	202-2HZ5A1U1	BOM	NMIL	1	0.128888	0.128888
21	202-2SB21000	BOM	NMIL	2	0.128888	0.257776

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22	202-3D830040	BOM	NMIL	1	0.116461	0.116461
23	202-3IRFPF50	BOM	NMIL	1	0.116461	0.116461
24	202-3S60SC40	BOM	NMIL	1	0.116461	0.116461
25	202-3SB36000	BOM	NMIL	1	0.116461	0.116461
26	202-4BYV28U0	BOM	NMIL	3	0.128888	0.386664
27	202-4BYV36D1	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	2	0.012866	0.025732
37	210-101024L1	BOM	NMIL	2	0.012866	0.025732
38	210-101028J1	BOM	NMIL	5	0.012866	0.064330
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	2	0.012866	0.025732
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	210-102028J1	BOM	NMIL	1	0.012866	0.012866
48	210-102034J1	BOM	NMIL	2	0.012866	0.025732
49	210-102034L1	BOM	NMIL	1	0.012866	0.012866
50	210-102038J1	BOM	NMIL	2	0.012866	0.025732
51	210-102124L1	BOM	NMIL	1	0.012866	0.012866
52	210-102202J1	BOM	NMIL	2	0.012866	0.025732
53	210-102204J1	BOM	NMIL	2	0.012866	0.025732
54	210-102208J1	BOM	NMIL	2	0.012866	0.025732
55	210-102212J1	BOM	NMIL	2	0.012866	0.025732
56	210-102214L1	BOM	NMIL	1	0.012866	0.012866
57	210-102228J1	BOM	NMIL	1	0.012866	0.012866
58	210-102718J1	BOM	NMIL	1	0.012866	0.012866
59	210-102728J1	BOM	NMIL	1	0.012866	0.012866
60	210-103028J1	BOM	NMIL	2	0.012866	0.025732
61	210-103038J1	BOM	NMIL	1	0.012866	0.012866

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62	210-103318J1	BOM	NMIL	1	0.012866	0.012866
63	210-103324L1	BOM	NMIL	4	0.012866	0.051464
64	210-103828J1	BOM	NMIL	1	0.012866	0.012866
65	210-103918J1	BOM	NMIL	1	0.012866	0.012866
66	210-103938J1	BOM	NMIL	1	0.012866	0.012866
67	210-104724L1	BOM	NMIL	1	0.012866	0.012866
68	210-104744L1	BOM	NMIL	1	0.012866	0.012866
69	210-105128J1	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	2	0.012866	0.025732
73	210-106248J1	BOM	NMIL	2	0.012866	0.025732
74	210-20101AJ0	BOM	NMIL	1	0.034747	0.034747
75	210-20243CJ0	BOM	NMIL	1	0.060262	0.060262
76	210-20R18CJA	BOM	NMIL	1	0.060262	0.060262
77	210-20R20CJA	BOM	NMIL	1	0.060262	0.060262
78	210-20R22CJA	BOM	NMIL	1	0.060262	0.060262
79	210-501020XD	BOM	NMIL	1	0.021303	0.021303
80	210-501030XE	BOM	NMIL	1	0.021303	0.021303
81	210-7SCK0570	BOM	NMIL	1	0.030153	0.030153
82	211-14742505	BOM	N/A	3	0.000000	0.000000
83	211-31030501	BOM	N/A	4	0.001443	0.005772
84	211-31030502	BOM	N/A	1	0.001443	0.001443
85	211-31030503	BOM	N/A	1	0.001443	0.001443
86	211-31040501	BOM	N/A	6	0.001443	0.008658
87	211-31040503	BOM	N/A	4	0.001443	0.005772
88	211-32220501	BOM	N/A	2	0.001443	0.002886
89	211-32220502	BOM	N/A	2	0.001443	0.002886
90	211-33320500	BOM	N/A	1	0.001443	0.001443
91	211-34710501	BOM	N/A	1	0.001443	0.001443
92	211-34740500	BOM	N/A	1	0.001443	0.001443
93	211-41060040	BOM	N/A	1	0.267700	0.267700
94	211-42250160	BOM	N/A	1	0.267700	0.267700
95	211-5222A001	BOM	N/A	1	0.026770	0.026770
96	211-54722500	BOM	N/A	3	0.026770	0.080310
97	211-61050501	BOM	N/A	2	0.013759	0.027518
98	211-61080166	BOM	N/A	4	0.013759	0.055036
99	211-62280104	BOM	N/A	4	0.013759	0.055036
100	211-63374000	BOM	N/A	1	0.008369	0.008369
101	211-64760500	BOM	N/A	4	0.013759	0.055036

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102	211-64770100	BOM	N/A	2	0.013759	0.027518
103	212-20030UH0	BOM	NMIL	1	0.088051	0.088051
104	212-201R0UH0	BOM	NMIL	1	0.088051	0.088051
105	212-2EMR0030	BOM	NMIL	1	0.088051	0.088051
106	212-2EMR0060	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	213-00003	BOM	NMIL	2	0.015958	0.031916
115	214-EMT09900	BOM	NMIL	1	0.021613	0.021613
116	214-EMT10600	BOM	NMIL	1	0.021613	0.021613
117	215-00019	BOM	NMIL	1	0.088051	0.088051
118	225-22212(FAN)	BOM	KNOENFR	1	3.510000	3.510000
119	226-21624	BOM	N/A	1	0.010000	0.010000
120	228-32008	BOM	STANDAND	1	0.022077	0.022077
121	228-41000	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			10.215878
			Mean Time (in hours) Between Failures (MTBF) :			97,887