

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 : MAR-06-2009 Time : 08:39:23						
End Item Title : P1S SERIES MTBF						
End Item Part Number : P1S-2300V-R (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1S/MTBF						
Module Reference Designation : P1S						
Environmental Condition : GB						
<u>P1S-2300V-R (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B103120002	BOM	NMIL	1	0.290448	0.290448
2	B103120007	BOM	NMIL	1	0.220943	0.220943
3	B200000001	BOM	SPECIAL	3	0.094935	0.284805
4	B200000092	BOM	SPECIAL	1	0.091138	0.091138
5	B200000144	BOM	SPECIAL	1	0.094935	0.094935
6	B200000242	BOM	SPECIAL	2	0.094935	0.189870
7	B200000272	BOM	SPECIAL	1	0.094935	0.094935
8	B200000276	BOM	SPECIAL	1	0.094935	0.094935
9	B200010057	BOM	NMIL	4	0.030142	0.120568
10	B200010067	BOM	NMIL	1	0.000798	0.000798
11	B200010083	BOM	NMIL	1	0.000766	0.000766
12	B200020004	BOM	NMIL	8	0.005156	0.041248
13	B200030018	BOM	NMIL	2	0.018136	0.036272
14	B200030019	BOM	NMIL	1	0.018136	0.018136
15	B200040029	BOM	NMIL	1	0.005967	0.005967
16	B200050036	BOM	NMIL	1	0.005218	0.005218
17	B200050040	BOM	NMIL	1	0.005218	0.005218
18	B200050045	BOM	NMIL	3	0.005218	0.015654
19	B200050054	BOM	NMIL	1	0.074906	0.074906
20	B200060007	BOM	NMIL	1	0.012450	0.012450
21	B200110001	BOM	NMIL	1	0.004650	0.004650

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22	B200110035	BOM	NMIL	1	0.004650	0.004650
23	B200110042	BOM	NMIL	3	0.004650	0.013950
24	B200110046	BOM	NMIL	6	0.004650	0.027900
25	B200110073	BOM	NMIL	2	0.005115	0.010230
26	B200110087	BOM	NMIL	5	0.004650	0.023250
27	B200110120	BOM	NMIL	1	0.004650	0.004650
28	B200110123	BOM	NMIL	3	0.004650	0.013950
29	B200110172	BOM	NMIL	1	0.004650	0.004650
30	B200110192	BOM	NMIL	1	0.004650	0.004650
31	B200110261	BOM	NMIL	1	0.004650	0.004650
32	B200110282	BOM	NMIL	4	0.004650	0.018600
33	B200110311	BOM	NMIL	1	0.004650	0.004650
34	B200110340	BOM	NMIL	1	0.004650	0.004650
35	B200110343	BOM	NMIL	1	0.004650	0.004650
36	B200110489	BOM	NMIL	1	0.004650	0.004650
37	B200110494	BOM	NMIL	1	0.004650	0.004650
38	B200110498	BOM	NMIL	1	0.004650	0.004650
39	B200110503	BOM	NMIL	1	0.005115	0.005115
40	B200110506	BOM	NMIL	1	0.004650	0.004650
41	B200110510	BOM	NMIL	1	0.004650	0.004650
42	B200110519	BOM	NMIL	3	0.004650	0.013950
43	B200110520	BOM	NMIL	1	0.004650	0.004650
44	B200110521	BOM	NMIL	1	0.004650	0.004650
45	B200110523	BOM	NMIL	1	0.004650	0.004650
46	B200110524	BOM	NMIL	1	0.004650	0.004650
47	B200110544	BOM	NMIL	1	0.004650	0.004650
48	B200110549	BOM	NMIL	1	0.004650	0.004650
49	B200110550	BOM	NMIL	2	0.004650	0.009300
50	B200110561	BOM	NMIL	4	0.004650	0.018600
51	B200110588	BOM	NMIL	1	0.004650	0.004650
52	B200110594	BOM	NMIL	1	0.004650	0.004650
53	B200110598	BOM	NMIL	2	0.004650	0.009300
54	B200110599	BOM	NMIL	1	0.004650	0.004650
55	B200110659	BOM	NMIL	1	0.004650	0.004650
56	B200120015	BOM	NMIL	1	0.008509	0.008509
57	B200120017	BOM	NMIL	1	0.009576	0.009576
58	B200120102	BOM	NMIL	1	0.007735	0.007735
59	B200120156	BOM	NMIL	1	0.006870	0.006870
60	B200140018	BOM	NMIL	1	0.035297	0.035297
61	B200160011	BOM	NMIL	1	0.065000	0.065000

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62	B200160017	BOM	NMIL	1	0.065000	0.065000
63	B200170026	BOM	NMIL	2	0.005156	0.010312
64	B200180016	BOM	N/A	1	0.008923	0.008923
65	B200190064	BOM	N/A	1	0.016840	0.016840
66	B200200006	BOM	N/A	2	0.007144	0.014288
67	B200200012	BOM	N/A	2	0.009203	0.018406
68	B200200017	BOM	N/A	5	0.011856	0.059280
69	B200200060	BOM	N/A	1	0.012930	0.012930
70	B200200061	BOM	N/A	3	0.008470	0.025410
71	B200200069	BOM	N/A	1	0.006575	0.006575
72	B200200101	BOM	N/A	2	0.016657	0.033314
73	B200220018	BOM	N/A	3	0.002416	0.007248
74	B200220021	BOM	N/A	1	0.002337	0.002337
75	B200220043	BOM	N/A	1	0.002416	0.002416
76	B200230132	BOM	N/A	1	0.034771	0.034771
77	B200230198	BOM	N/A	5	0.055882	0.279410
78	B200230210	BOM	N/A	1	0.048488	0.048488
79	B200230229	BOM	N/A	1	0.223135	0.223135
80	B200230338	BOM	N/A	2	0.027965	0.055930
81	B200250009	BOM	NMIL	1	0.079544	0.079544
82	B200260212	BOM	NMIL	1	0.084529	0.084529
83	B200260227	BOM	NMIL	1	0.084529	0.084529
84	B200260255	BOM	NMIL	1	0.084529	0.084529
85	B200280002	BOM	NMIL	1	0.015958	0.015958
86	B200300236	BOM	NMIL	1	0.003691	0.003691
87	B200300267	BOM	NMIL	1	0.003691	0.003691
88	B200300278	BOM	NMIL	1	0.025098	0.025098
89	B200310007	BOM	NMIL	1	0.029376	0.029376
90	B210090122	BOM	KNOWNFR	1	2.134055	2.134055
91	B210160006	BOM	N/A	1	0.010000	0.010000
92	B210190989	N/A	STANDARD	1	0.022077	0.022077
93	B210190990	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			5.632109
			Mean Time (in hours) Between Failures (MTBF) :			177,553