

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 : JUN-29-2009 Time : 10:03:28						
End Item Title : P1S SERIES MTBF						
End Item Part Number : P1S-5180V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1S/MTBF						
Module Reference Designation : P1S						
Environmental Condition : GB						
<u>P1S-5180V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102270011	BOM	NMIL	1	0.132233	0.132233
2	B102800004	BOM	NMIL	1	0.195486	0.195486
3	B103020002	BOM	NMIL	1	0.200080	0.200080
4	B103020003	BOM	NMIL	1	0.314472	0.314472
5	B103020004	BOM	NMIL	1	0.314472	0.314472
6	B103020006	BOM	NMIL	1	0.074349	0.074349
7	B200000001	BOM	SPECIAL	4	0.094935	0.379740
8	B200000058	BOM	SPECIAL	1	0.094935	0.094935
9	B200000277	BOM	SPECIAL	1	0.094935	0.094935
10	B200000296	BOM	SPECIAL	1	0.094935	0.094935
11	B200000364	BOM	SPECIAL	1	0.094935	0.094935
12	B200000365	BOM	SPECIAL	1	0.094935	0.094935
13	B200010022	BOM	NMIL	1	0.000798	0.000798
14	B200010091	BOM	NMIL	1	0.000808	0.000808
15	B200010128	BOM	NMIL	1	0.031775	0.031775
16	B200010134	BOM	NMIL	1	0.000808	0.000808
17	B200020004	BOM	NMIL	4	0.005156	0.020624
18	B200020016	BOM	NMIL	1	0.005156	0.005156
19	B200020017	BOM	NMIL	1	0.005156	0.005156
20	B200020021	BOM	NMIL	1	0.005156	0.005156
21	B200030029	BOM	NMIL	2	0.018136	0.036272

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22	B200040003	BOM	NMIL	1	0.002929	0.002929
23	B200040083	BOM	NMIL	1	0.016305	0.016305
24	B200040084	BOM	NMIL	1	0.008004	0.008004
25	B200050024	BOM	NMIL	2	0.005218	0.010436
26	B200050032	BOM	NMIL	3	0.005218	0.015654
27	B200050066	BOM	NMIL	1	0.089879	0.089879
28	B200060015	BOM	NMIL	1	0.014782	0.014782
29	B200110001	BOM	NMIL	3	0.004650	0.013950
30	B200110016	BOM	NMIL	1	0.004650	0.004650
31	B200110042	BOM	NMIL	5	0.004650	0.023250
32	B200110054	BOM	NMIL	1	0.005115	0.005115
33	B200110120	BOM	NMIL	2	0.004650	0.009300
34	B200110123	BOM	NMIL	2	0.004650	0.009300
35	B200110172	BOM	NMIL	1	0.004650	0.004650
36	B200110190	BOM	NMIL	2	0.004650	0.009300
37	B200110202	BOM	NMIL	1	0.004650	0.004650
38	B200110210	BOM	NMIL	2	0.005115	0.010230
39	B200110223	BOM	NMIL	4	0.005115	0.020460
40	B200110227	BOM	NMIL	4	0.004650	0.018600
41	B200110276	BOM	NMIL	4	0.004650	0.018600
42	B200110279	BOM	NMIL	1	0.004650	0.004650
43	B200110309	BOM	NMIL	1	0.004650	0.004650
44	B200110393	BOM	NMIL	3	0.005115	0.015345
45	B200110487	BOM	NMIL	1	0.004650	0.004650
46	B200110490	BOM	NMIL	2	0.004650	0.009300
47	B200110493	BOM	NMIL	3	0.005115	0.015345
48	B200110494	BOM	NMIL	1	0.004650	0.004650
49	B200110501	BOM	NMIL	1	0.004650	0.004650
50	B200110506	BOM	NMIL	1	0.004650	0.004650
51	B200110508	BOM	NMIL	1	0.004650	0.004650
52	B200110510	BOM	NMIL	2	0.004650	0.009300
53	B200110512	BOM	NMIL	1	0.004650	0.004650
54	B200110521	BOM	NMIL	1	0.004650	0.004650
55	B200110564	BOM	NMIL	1	0.004650	0.004650
56	B200110576	BOM	NMIL	2	0.004650	0.009300
57	B200120153	BOM	NMIL	1	0.005425	0.005425
58	B200120160	BOM	NMIL	1	0.008705	0.008705
59	B200120161	BOM	NMIL	2	0.007735	0.015470
60	B200160006	BOM	NMIL	1	0.065000	0.065000
61	B200170024	BOM	NMIL	1	0.005156	0.005156

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62	B200170026	BOM	NMIL	1	0.005156	0.005156
63	B200170028	BOM	NMIL	1	0.005156	0.005156
64	B200180074	BOM	N/A	1	0.009327	0.009327
65	B200180075	BOM	N/A	1	0.008923	0.008923
66	B200190024	BOM	N/A	1	0.015889	0.015889
67	B200190035	BOM	N/A	1	0.015889	0.015889
68	B200200006	BOM	N/A	1	0.007144	0.007144
69	B200200017	BOM	N/A	4	0.011856	0.047424
70	B200200032	BOM	N/A	2	0.007791	0.015582
71	B200200064	BOM	N/A	1	0.008470	0.008470
72	B200200066	BOM	N/A	1	0.010911	0.010911
73	B200200069	BOM	N/A	1	0.006575	0.006575
74	B200200089	BOM	N/A	1	0.016657	0.016657
75	B200220021	BOM	N/A	3	0.002337	0.007011
76	B200220036	BOM	N/A	2	0.002647	0.005294
77	B200220043	BOM	N/A	1	0.002416	0.002416
78	B200230198	BOM	N/A	5	0.058909	0.294545
79	B200230336	BOM	N/A	2	0.025714	0.051428
80	B200230337	BOM	N/A	2	0.022312	0.044624
81	B200230338	BOM	N/A	2	0.029480	0.058960
82	B200230350	BOM	N/A	1	0.146243	0.146243
83	B200230360	BOM	N/A	1	0.046048	0.046048
84	B200260208	BOM	NMIL	1	0.089108	0.089108
85	B200280016	BOM	NMIL	1	0.015958	0.015958
86	B200300255	BOM	NMIL	1	0.003891	0.003891
87	B200300276	BOM	NMIL	1	0.026458	0.026458
88	B200300277	BOM	NMIL	1	0.026458	0.026458
89	B210090058	BOM	KNOWNFR	1	2.117351	2.117351
90	B210160054	BOM	N/A	1	0.010000	0.010000
91	B210191048	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			5.847923
			Mean Time (in hours) Between Failures (MTBF) :			171,001