

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 : SEP-07-2007 Time : 11:45:37						
End Item Title : P1S SERIES MTBF						
End Item Part Number : P1S-5300V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1S/MTBF						
Module Reference Designation : P1S						
Environmental Condition : GB						
<u>P1S-5300V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102570004	BOM	NMIL	1	0.604568	0.604568
2	B102570005	BOM	NMIL	1	0.290555	0.290555
3	B102570007	BOM	NMIL	1	0.622437	0.622437
4	B102570008	BOM	NMIL	1	0.536067	0.536067
5	B200000001	BOM	SPECIAL	3	0.094935	0.284805
6	B200000242	BOM	SPECIAL	1	0.094935	0.094935
7	B200000276	BOM	SPECIAL	1	0.094935	0.094935
8	B200010002	BOM	NMIL	2	0.031398	0.062796
9	B200010057	BOM	NMIL	2	0.031398	0.062796
10	B200010091	BOM	NMIL	1	0.000798	0.000798
11	B200020004	BOM	NMIL	4	0.005156	0.020624
12	B200030018	BOM	NMIL	3	0.018136	0.054408
13	B200040029	BOM	NMIL	1	0.005156	0.005156
14	B200050031	BOM	NMIL	1	0.005156	0.005156
15	B200050035	BOM	NMIL	1	0.005156	0.005156
16	B200050036	BOM	NMIL	1	0.005156	0.005156
17	B200050044	BOM	NMIL	3	0.005156	0.015468
18	B200050054	BOM	NMIL	1	0.116461	0.116461
19	B200060013	BOM	NMIL	1	0.019591	0.019591
20	B200110001	BOM	NMIL	4	0.004650	0.018600
21	B200110035	BOM	NMIL	1	0.004650	0.004650

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22	B200110046	BOM	NMIL	2	0.004650	0.009300
23	B200110073	BOM	NMIL	2	0.005115	0.010230
24	B200110087	BOM	NMIL	4	0.004650	0.018600
25	B200110095	BOM	NMIL	2	0.004650	0.009300
26	B200110120	BOM	NMIL	1	0.004650	0.004650
27	B200110172	BOM	NMIL	1	0.004650	0.004650
28	B200110192	BOM	NMIL	1	0.004650	0.004650
29	B200110235	BOM	NMIL	1	0.004650	0.004650
30	B200110259	BOM	NMIL	1	0.004650	0.004650
31	B200110311	BOM	NMIL	1	0.004650	0.004650
32	B200110396	BOM	NMIL	1	0.004650	0.004650
33	B200110491	BOM	NMIL	1	0.004650	0.004650
34	B200110494	BOM	NMIL	1	0.004650	0.004650
35	B200110498	BOM	NMIL	1	0.004650	0.004650
36	B200110503	BOM	NMIL	1	0.005115	0.005115
37	B200110512	BOM	NMIL	1	0.004650	0.004650
38	B200110550	BOM	NMIL	3	0.004650	0.013950
39	B200110561	BOM	NMIL	5	0.004650	0.023250
40	B200120015	BOM	NMIL	2	0.041250	0.082500
41	B200120105	BOM	NMIL	1	0.019500	0.019500
42	B200120119	BOM	NMIL	1	0.016500	0.016500
43	B200120156	BOM	NMIL	1	0.025500	0.025500
44	B200160013	BOM	NMIL	1	0.021000	0.021000
45	B200170022	BOM	NMIL	2	0.005156	0.010312
46	B200180076	BOM	N/A	1	0.008823	0.008823
47	B200190022	BOM	N/A	1	0.019448	0.019448
48	B200200012	BOM	N/A	1	0.009260	0.009260
49	B200200017	BOM	N/A	1	0.011929	0.011929
50	B200200020	BOM	N/A	2	0.011929	0.023858
51	B200200061	BOM	N/A	4	0.008522	0.034088
52	B200200069	BOM	N/A	1	0.006615	0.006615
53	B200220018	BOM	N/A	2	0.012692	0.025384
54	B200220021	BOM	N/A	1	0.002352	0.002352
55	B200220048	BOM	N/A	1	0.013902	0.013902
56	B200230210	BOM	N/A	8	0.049514	0.396112
57	B200230228	BOM	N/A	1	0.215440	0.215440
58	B200230338	BOM	N/A	4	0.036716	0.146864
59	B200250001	BOM	NMIL	1	0.082858	0.082858
60	B200250016	BOM	NMIL	3	0.082858	0.248574
61	B200250021	BOM	NMIL	1	0.082858	0.082858

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62	B200260208	BOM	NMIL	1	0.088051	0.088051
63	B200260227	BOM	NMIL	1	0.088051	0.088051
64	B200260234	BOM	NMIL	1	0.088051	0.088051
65	B200280002	BOM	NMIL	1	0.015958	0.015958
66	B200300236	BOM	NMIL	1	0.021613	0.021613
67	B200300249	BOM	NMIL	1	0.021613	0.021613
68	B200300250	BOM	NMIL	1	0.021613	0.021613
69	B210090089	BOM	KNOWNFR	1	2.060000	2.060000
70	B210160006	BOM	N/A	1	0.010000	0.010000
71	B210190718	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			7.006717
			Mean Time (in hours) Between Failures (MTBF) :			142,720