

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 : OCT-13-2009 Time : 09:52:25						
End Item Title : MP1S SERIES MTBF						
End Item Part Number : MP1S-5220V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MP1S/MTBF						
Module Reference Designation : MP1S						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MP1S-5220V (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	0.160374	0.160374
2	B102570005	BOM	NMIL	1	0.029568	0.029568
3	B102570008	BOM	NMIL	1	0.134918	0.134918
4	B103060005	BOM	NMIL	1	0.160183	0.160183
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	0.031021	0.062042
9	B200010057	BOM	NMIL	2	0.031021	0.062042
10	B200010091	BOM	NMIL	1	0.000788	0.000788
11	B200020004	BOM	NMIL	2	0.005156	0.010311
12	B200030018	BOM	NMIL	5	0.018136	0.090680
13	B200040029	BOM	NMIL	1	0.005967	0.005967
14	B200050031	BOM	NMIL	1	0.005218	0.005218
15	B200050035	BOM	NMIL	1	0.005218	0.005218
16	B200050036	BOM	NMIL	1	0.005218	0.005218
17	B200050044	BOM	NMIL	3	0.005218	0.015654
18	B200050054	BOM	NMIL	1	0.087747	0.087747
19	B200060013	BOM	NMIL	1	0.014432	0.014432
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	4	0.005115	0.020460
24	B200110087	BOM	NMIL	3	0.004650	0.013950
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	B200110259	BOM	NMIL	1	0.004650	0.004650
30	B200110311	BOM	NMIL	1	0.004650	0.004650
31	B200110488	BOM	NMIL	4	0.004650	0.018600
32	B200110491	BOM	NMIL	1	0.004650	0.004650
33	B200110494	BOM	NMIL	1	0.004650	0.004650
34	B200110498	BOM	NMIL	1	0.004650	0.004650
35	B200110503	BOM	NMIL	1	0.005115	0.005115
36	B200110512	BOM	NMIL	1	0.004650	0.004650
37	B200110523	BOM	NMIL	1	0.004650	0.004650
38	B200110550	BOM	NMIL	2	0.004650	0.009300
39	B200110561	BOM	NMIL	1	0.004650	0.004650
40	B200110605	BOM	NMIL	1	0.004650	0.004650
41	B200120015	BOM	NMIL	2	0.008509	0.017018
42	B200120113	BOM	NMIL	1	0.007735	0.007735
43	B200120119	BOM	NMIL	1	0.011030	0.011030
44	B200120156	BOM	NMIL	1	0.006870	0.006870
45	B200160013	BOM	NMIL	1	0.065000	0.065000
46	B200170022	BOM	NMIL	2	0.008810	0.017620
47	B200180011	BOM	N/A	1	0.008552	0.008552
48	B200180075	BOM	N/A	3	0.008923	0.026769
49	B200190022	BOM	N/A	1	0.015889	0.015889
50	B200200012	BOM	N/A	1	0.009203	0.009203
51	B200200017	BOM	N/A	1	0.011856	0.011856
52	B200200020	BOM	N/A	2	0.011856	0.023712
53	B200200061	BOM	N/A	4	0.008470	0.033880
54	B200200069	BOM	N/A	1	0.006575	0.006575
55	B200220021	BOM	N/A	1	0.002337	0.002337
56	B200220060	BOM	N/A	2	0.001668	0.003336
57	B200220062	BOM	N/A	2	0.002537	0.005074
58	B200220064	BOM	N/A	1	0.002703	0.002703
59	B200230210	BOM	N/A	8	0.049902	0.399216
60	B200230311	BOM	N/A	1	0.159234	0.159234
61	B200230338	BOM	N/A	4	0.028780	0.115120

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62	B200250001	BOM	NMIL	1	0.081864	0.081864
63	B200250016	BOM	NMIL	3	0.081864	0.245592
64	B200250021	BOM	NMIL	1	0.081864	0.081864
65	B200260208	BOM	NMIL	2	0.043432	0.086864
66	B200260234	BOM	NMIL	1	0.043432	0.043432
67	B200260254	BOM	NMIL	1	0.043432	0.043432
68	B200260282	BOM	NMIL	2	0.043432	0.086864
69	B200280002	BOM	NMIL	1	0.015958	0.015958
70	B200300236	BOM	NMIL	1	0.003798	0.003798
71	B200300306	BOM	NMIL	1	0.025830	0.025830
72	B200300310	BOM	NMIL	1	0.003798	0.003798
73	B210090095	BOM	KNOWNFR	1	2.027572	2.027572
74	B210160006	BOM	N/A	2	0.010000	0.020000
75	B210191100	N/A	STANDARD	1	0.022077	0.022077
76	B210191101	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			5.249861
			Mean Time (in hours) Between Failures (MTBF) :			190,481