

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 : DEC-16-2009 Time : 14:37:25						
End Item Title : P1P SERIES MTBF						
End Item Part Number : P1P-5407V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1P/MTBF						
Module Reference Designation : P1P						
Environmental Condition : GB						
Ambient Temperature: 25						
<u>P1P-5407V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102570008	BOM	NMIL	1	0.134918	0.134918
2	B103010002	BOM	NMIL	1	0.220943	0.220943
3	B103010003	BOM	NMIL	1	0.029568	0.029568
4	B103010004	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	B200000272	BOM	SPECIAL	1	0.094935	0.094935
8	B200000276	BOM	SPECIAL	1	0.094935	0.094935
9	B200010057	BOM	NMIL	4	0.031398	0.125592
10	B200010091	BOM	NMIL	1	0.000798	0.000798
11	B200020004	BOM	NMIL	5	0.005156	0.025780
12	B200030018	BOM	NMIL	4	0.007617	0.030468
13	B200040029	BOM	NMIL	1	0.005967	0.005967
14	B200050035	BOM	NMIL	1	0.005218	0.005218
15	B200050036	BOM	NMIL	1	0.005218	0.005218
16	B200050039	BOM	NMIL	1	0.005218	0.005218
17	B200050044	BOM	NMIL	3	0.005218	0.015654
18	B200050054	BOM	NMIL	1	0.088813	0.088813
19	B200060010	BOM	NMIL	1	0.014607	0.014607
20	B200110001	BOM	NMIL	1	0.004650	0.004650
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	3	0.004650	0.013950
25	B200110120	BOM	NMIL	1	0.004650	0.004650
26	B200110192	BOM	NMIL	1	0.004650	0.004650
27	B200110235	BOM	NMIL	1	0.004650	0.004650
28	B200110259	BOM	NMIL	1	0.004650	0.004650
29	B200110282	BOM	NMIL	4	0.004650	0.018600
30	B200110311	BOM	NMIL	1	0.004650	0.004650
31	B200110396	BOM	NMIL	1	0.004650	0.004650
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	B200110520	BOM	NMIL	1	0.004650	0.004650
38	B200110523	BOM	NMIL	1	0.004650	0.004650
39	B200110524	BOM	NMIL	1	0.004650	0.004650
40	B200110543	BOM	NMIL	1	0.004650	0.004650
41	B200110550	BOM	NMIL	2	0.004650	0.009300
42	B200110561	BOM	NMIL	5	0.004650	0.023250
43	B200110588	BOM	NMIL	1	0.004650	0.004650
44	B200110598	BOM	NMIL	2	0.004650	0.009300
45	B200120015	BOM	NMIL	2	0.008509	0.017018
46	B200120099	BOM	NMIL	1	0.007735	0.007735
47	B200120156	BOM	NMIL	1	0.006870	0.006870
48	B200160022	BOM	NMIL	1	0.065000	0.065000
49	B200170013	BOM	NMIL	2	0.005940	0.011880
50	B200170026	BOM	NMIL	2	0.013070	0.026140
51	B200180016	BOM	N/A	1	0.008923	0.008923
52	B200190035	BOM	N/A	1	0.015889	0.015889
53	B200200012	BOM	N/A	1	0.009203	0.009203
54	B200200017	BOM	N/A	5	0.011856	0.059280
55	B200200061	BOM	N/A	4	0.008470	0.033880
56	B200200069	BOM	N/A	1	0.006575	0.006575
57	B200220018	BOM	N/A	3	0.002416	0.007248
58	B200220021	BOM	N/A	1	0.002337	0.002337
59	B200230123	BOM	N/A	1	0.062617	0.062617
60	B200230198	BOM	N/A	1	0.058210	0.058210
61	B200230210	BOM	N/A	6	0.050508	0.303048

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62	B200230313	BOM	N/A	1	0.167220	0.167220
63	B200230338	BOM	N/A	4	0.029130	0.116520
64	B200250001	BOM	NMIL	1	0.082858	0.082858
65	B200250016	BOM	NMIL	3	0.082858	0.248574
66	B200250021	BOM	NMIL	1	0.082858	0.082858
67	B200260253	BOM	NMIL	1	0.043960	0.043960
68	B200260254	BOM	NMIL	1	0.043960	0.043960
69	B200260255	BOM	NMIL	1	0.043960	0.043960
70	B200280002	BOM	NMIL	1	0.015958	0.015958
71	B200300236	BOM	NMIL	1	0.003845	0.003845
72	B200300267	BOM	NMIL	1	0.003845	0.003845
73	B200300270	BOM	NMIL	1	0.026144	0.026144
74	B200310007	BOM	NMIL	1	0.030600	0.030600
75	B210090122	BOM	KNOWNFR	1	2.134055	2.134055
76	B210160006	BOM	N/A	1	0.010000	0.010000
77	B210190825	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			5.394936
		Mean Time (in hours) Between Failures (MTBF) :				185,359