

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 : JUL-21-2009 Time : 13:24:16						
End Item Title : P1E SERIES MTBF						
End Item Part Number : P1E-6300V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1E/MTBF						
Module Reference Designation : P1E						
Environmental Condition : GB						
<u>P1E-6300V (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	B103060002	BOM	NMIL	1	1.194094	1.194094
5	B103060005	BOM	NMIL	1	0.160183	0.160183
6	B200000001	BOM	SPECIAL	3	0.094935	0.284805
7	B200000242	BOM	SPECIAL	1	0.094935	0.094935
8	B200000276	BOM	SPECIAL	1	0.094935	0.094935
9	B200010002	BOM	NMIL	2	0.031398	0.062796
10	B200010057	BOM	NMIL	2	0.031398	0.062796
11	B200010091	BOM	NMIL	1	0.000798	0.000798
12	B200020004	BOM	NMIL	2	0.005156	0.010312
13	B200030018	BOM	NMIL	5	0.018136	0.090680
14	B200040029	BOM	NMIL	1	0.005967	0.005967
15	B200050031	BOM	NMIL	1	0.005218	0.005218
16	B200050035	BOM	NMIL	1	0.005218	0.005218
17	B200050036	BOM	NMIL	1	0.005218	0.005218
18	B200050044	BOM	NMIL	3	0.005218	0.015654
19	B200050054	BOM	NMIL	1	0.088813	0.088813
20	B200060013	BOM	NMIL	1	0.014607	0.014607
21	B200110001	BOM	NMIL	4	0.004650	0.018600

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22	B200110035	BOM	NMIL	1	0.004650	0.004650
23	B200110046	BOM	NMIL	2	0.004650	0.009300
24	B200110073	BOM	NMIL	2	0.005115	0.010230
25	B200110087	BOM	NMIL	3	0.004650	0.013950
26	B200110095	BOM	NMIL	2	0.004650	0.009300
27	B200110120	BOM	NMIL	1	0.004650	0.004650
28	B200110172	BOM	NMIL	1	0.004650	0.004650
29	B200110192	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	B200110488	BOM	NMIL	4	0.004650	0.018600
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	B200110523	BOM	NMIL	1	0.004650	0.004650
39	B200110550	BOM	NMIL	2	0.004650	0.009300
40	B200110561	BOM	NMIL	1	0.004650	0.004650
41	B200110605	BOM	NMIL	1	0.004650	0.004650
42	B200120015	BOM	NMIL	2	0.008509	0.017018
43	B200120105	BOM	NMIL	1	0.007735	0.007735
44	B200120119	BOM	NMIL	1	0.006870	0.006870
45	B200120156	BOM	NMIL	1	0.006870	0.006870
46	B200160013	BOM	NMIL	1	0.065000	0.065000
47	B200170022	BOM	NMIL	2	0.005156	0.010312
48	B200180075	BOM	N/A	1	0.008923	0.008923
49	B200190064	BOM	N/A	1	0.016840	0.016840
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	B200220018	BOM	N/A	2	0.002416	0.004832
56	B200220021	BOM	N/A	1	0.002337	0.002337
57	B200220043	BOM	N/A	1	0.002416	0.002416
58	B200230210	BOM	N/A	8	0.050508	0.404064
59	B200230311	BOM	N/A	1	0.161168	0.161168
60	B200230338	BOM	N/A	4	0.029130	0.116520
61	B200250001	BOM	NMIL	1	0.082858	0.082858

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62	B200250016	BOM	NMIL	3	0.082858	0.248574
63	B200250021	BOM	NMIL	1	0.082858	0.082858
64	B200260208	BOM	NMIL	1	0.088051	0.088051
65	B200260234	BOM	NMIL	1	0.088051	0.088051
66	B200260281	BOM	NMIL	1	0.088051	0.088051
67	B200280002	BOM	NMIL	1	0.015958	0.015958
68	B200300236	BOM	NMIL	1	0.003845	0.003845
69	B200300267	BOM	NMIL	1	0.003845	0.003845
70	B200300303	BOM	NMIL	1	0.026144	0.026144
71	B210090094	BOM	KNOWNFR	1	2.069329	2.069329
72	B210160006	BOM	N/A	1	0.010000	0.010000
73	B210191060	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			6.422505
		Mean Time (in hours) Between Failures (MTBF) :				155,702