

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-26-2011 Time : 10:52:25						
End Item Title : MP1S SERIES MTBF						
End Item Part Number : MP1S-6400V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MP1S/MTBF						
Module Reference Designation : MP1S						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MP1S-6400V (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	B103340019	BOM	NMIL	1	1.199748	1.199748
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	0.033255	0.066510
10	B200010057	BOM	NMIL	2	0.033255	0.066510
11	B200010091	BOM	NMIL	1	0.000845	0.000845
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	0.094065	0.094065
20	B200060013	BOM	NMIL	1	0.015471	0.015471
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	4	0.005115	0.020460
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	B200120113	BOM	NMIL	1	0.007735	0.007735
44	B200120118	BOM	NMIL	1	0.011030	0.011030
45	B200120156	BOM	NMIL	1	0.006870	0.006870
46	B200160013	BOM	NMIL	1	0.065000	0.065000
47	B200170022	BOM	NMIL	2	0.008810	0.017620
48	B200180011	BOM	N/A	1	0.008552	0.008552
49	B200180075	BOM	N/A	3	0.008923	0.026769
50	B200190032	BOM	N/A	1	0.016840	0.016840
51	B200200012	BOM	N/A	1	0.009203	0.009203
52	B200200017	BOM	N/A	1	0.011856	0.011856
53	B200200020	BOM	N/A	2	0.011856	0.023712
54	B200200061	BOM	N/A	4	0.008470	0.033880
55	B200200069	BOM	N/A	1	0.006575	0.006575
56	B200220021	BOM	N/A	1	0.002337	0.002337
57	B200220060	BOM	N/A	2	0.001668	0.003336
58	B200220062	BOM	N/A	2	0.002537	0.005074
59	B200220064	BOM	N/A	1	0.002703	0.002703
60	B200230210	BOM	N/A	8	0.053495	0.427960
61	B200230311	BOM	N/A	1	0.170699	0.170699

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62	B200230338	BOM	N/A	4	0.030852	0.123408
63	B200250001	BOM	NMIL	1	0.087758	0.087758
64	B200250016	BOM	NMIL	3	0.087758	0.263274
65	B200250021	BOM	NMIL	1	0.087758	0.087758
66	B200260208	BOM	NMIL	2	0.046559	0.093118
67	B200260234	BOM	NMIL	1	0.046559	0.046559
68	B200260254	BOM	NMIL	1	0.046559	0.046559
69	B200260255	BOM	NMIL	2	0.046559	0.093118
70	B200280002	BOM	NMIL	1	0.015958	0.015958
71	B200300236	BOM	NMIL	1	0.004071	0.004071
72	B200300306	BOM	NMIL	1	0.027690	0.027690
73	B200300310	BOM	NMIL	1	0.004071	0.004071
74	B210090122	BOM	KNOWNFR	1	2.134055	2.134055
75	B210160006	BOM	N/A	2	0.010000	0.020000
76	B210191100	N/A	STANDARD	1	0.022077	0.022077
77	B210191101	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			6.672529
			Mean Time (in hours) Between Failures (MTBF) :			149,868