

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 : FEB-24-2009 Time : 16:17:18						
End Item Title : AB1U SERIES MTBF						
End Item Part Number : AB1U-5120V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : AB1U/MTBF						
Module Reference Designation : AB1U						
Environmental Condition : GB						
<u>AB1U-5120V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102730002	BOM	NMIL	1	0.132621	0.132621
2	B102730003	BOM	NMIL	1	0.698409	0.698409
3	B102730004	BOM	NMIL	1	0.072053	0.072053
4	B102730008	BOM	NMIL	1	0.314472	0.314472
5	B102730009	BOM	NMIL	1	0.314472	0.314472
6	B200000274	BOM	SPECIAL	1	0.094935	0.094935
7	B200000276	BOM	SPECIAL	1	0.094935	0.094935
8	B200000296	BOM	SPECIAL	1	0.094935	0.094935
9	B200000308	BOM	SPECIAL	1	0.094935	0.094935
10	B200000357	BOM	SPECIAL	2	0.094935	0.189870
11	B200000358	BOM	SPECIAL	1	0.094935	0.094935
12	B200010047	BOM	NMIL	1	0.031398	0.031398
13	B200010052	BOM	NMIL	2	0.000798	0.001596
14	B200010071	BOM	NMIL	1	0.031398	0.031398
15	B200010080	BOM	NMIL	2	0.031398	0.062796
16	B200010081	BOM	NMIL	1	0.031398	0.031398
17	B200010099	BOM	NMIL	1	0.000798	0.000798
18	B200010109	BOM	NMIL	1	0.000798	0.000798
19	B200010125	BOM	NMIL	1	0.000798	0.000798
20	B200010126	BOM	NMIL	3	0.031398	0.094194
21	B200020004	BOM	NMIL	4	0.005156	0.020624

ZIPPY TECHNOLOGY CORP
10F,No.50,MIN CHYUAN RD
SHIN-TIEN,TAIPEI HSIEN,TAIWAN,R.O.C.

22	B200020016	BOM	NMIL	1	0.005156	0.005156
23	B200020017	BOM	NMIL	1	0.005156	0.005156
24	B200020020	BOM	NMIL	2	0.005156	0.010312
25	B200030031	BOM	NMIL	1	0.018136	0.018136
26	B200030040	BOM	NMIL	1	0.018136	0.018136
27	B200040008	BOM	NMIL	1	0.005967	0.005967
28	B200040027	BOM	NMIL	2	0.002929	0.005858
29	B200040081	BOM	NMIL	1	0.116461	0.116461
30	B200040082	BOM	NMIL	1	0.002929	0.002929
31	B200050037	BOM	NMIL	4	0.005218	0.020872
32	B200050069	BOM	NMIL	1	0.005218	0.005218
33	B200110006	BOM	NMIL	1	0.004650	0.004650
34	B200110035	BOM	NMIL	1	0.004650	0.004650
35	B200110040	BOM	NMIL	1	0.004650	0.004650
36	B200110042	BOM	NMIL	10	0.004650	0.046500
37	B200110046	BOM	NMIL	5	0.004650	0.023250
38	B200110058	BOM	NMIL	4	0.004650	0.018600
39	B200110078	BOM	NMIL	1	0.004650	0.004650
40	B200110095	BOM	NMIL	1	0.004650	0.004650
41	B200110123	BOM	NMIL	3	0.004650	0.013950
42	B200110172	BOM	NMIL	2	0.004650	0.009300
43	B200110182	BOM	NMIL	2	0.004650	0.009300
44	B200110192	BOM	NMIL	6	0.004650	0.027900
45	B200110202	BOM	NMIL	3	0.004650	0.013950
46	B200110276	BOM	NMIL	2	0.004650	0.009300
47	B200110279	BOM	NMIL	2	0.004650	0.009300
48	B200110282	BOM	NMIL	1	0.004650	0.004650
49	B200110311	BOM	NMIL	2	0.004650	0.009300
50	B200110322	BOM	NMIL	1	0.004650	0.004650
51	B200110430	BOM	NMIL	2	0.004650	0.009300
52	B200110468	BOM	NMIL	1	0.004650	0.004650
53	B200110487	BOM	NMIL	1	0.004650	0.004650
54	B200110490	BOM	NMIL	1	0.004650	0.004650
55	B200110491	BOM	NMIL	1	0.004650	0.004650
56	B200110503	BOM	NMIL	1	0.005115	0.005115
57	B200110514	BOM	NMIL	2	0.004650	0.009300
58	B200110525	BOM	NMIL	2	0.004650	0.009300
59	B200110529	BOM	NMIL	1	0.004650	0.004650
60	B200110551	BOM	NMIL	1	0.004650	0.004650
61	B200120041	BOM	NMIL	1	0.007735	0.007735

ZIPPY TECHNOLOGY CORP
10F, No.50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

62	B200120080	BOM	NMIL	1	0.008705	0.008705
63	B200120109	BOM	NMIL	1	0.008705	0.008705
64	B200200006	BOM	N/A	3	0.007144	0.021432
65	B200200007	BOM	N/A	2	0.007144	0.014288
66	B200200017	BOM	N/A	10	0.011856	0.118560
67	B200200053	BOM	N/A	1	0.014056	0.014056
68	B200200057	BOM	N/A	1	0.018108	0.018108
69	B200200062	BOM	N/A	1	0.007791	0.007791
70	B200200064	BOM	N/A	1	0.008470	0.008470
71	B200200069	BOM	N/A	1	0.006575	0.006575
72	B200200092	BOM	N/A	2	0.018108	0.036216
73	B200200099	BOM	N/A	6	0.018108	0.108648
74	B200220010	BOM	N/A	1	0.002761	0.002761
75	B200220028	BOM	N/A	1	0.002647	0.002647
76	B200220048	BOM	N/A	1	0.002647	0.002647
77	B200230036	BOM	N/A	1	0.050508	0.050508
78	B200230198	BOM	N/A	4	0.058210	0.232840
79	B200230336	BOM	N/A	5	0.025409	0.127045
80	B200230338	BOM	N/A	2	0.029130	0.058260
81	B200230375	BOM	N/A	4	0.044090	0.176360
82	B200230376	BOM	N/A	1	0.044090	0.044090
83	B200250009	BOM	NMIL	2	0.082858	0.165716
84	B200250011	BOM	NMIL	2	0.082858	0.165716
85	B200260257	BOM	NMIL	1	0.088051	0.088051
86	B200260258	BOM	NMIL	1	0.088051	0.088051
87	B200260259	BOM	NMIL	1	0.088051	0.088051
88	B200280017	BOM	NMIL	1	0.015958	0.015958
89	B200300219	BOM	NMIL	2	0.003845	0.007689
90	B200300271	BOM	NMIL	1	0.003845	0.003845
91	B200300272	BOM	NMIL	1	0.026144	0.026144
92	B210160025	BOM	N/A	1	0.010000	0.010000
93	B210190961	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10 ⁶ Hrs) :			4.726942
			Mean Time (in hours) Between Failures (MTBF) :			211,553