

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-06-2010 Time : 13:30:23						
End Item Title : BM1U SERIES MTBF						
End Item Part Number : BM1U-2500V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : BM1U/MTBF						
Module Reference Designation : BM1U						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>BM1U-2500V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102330003	BOM	NMIL	1	0.132621	0.132621
2	B102330004	BOM	NMIL	1	0.069564	0.069564
3	B102330005	BOM	NMIL	1	0.125731	0.125731
4	B103180007	BOM	NMIL	1	0.044939	0.044939
5	B103840002	BOM	NMIL	1	0.008316	0.008316
6	B103840003	BOM	NMIL	1	1.222003	1.222003
7	B103840004	BOM	NMIL	1	0.206970	0.206970
8	B103840005	BOM	NMIL	1	0.130324	0.130324
9	B200000001	BOM	SPECIAL	1	0.094935	0.094935
10	B200000296	BOM	SPECIAL	1	0.094935	0.094935
11	B200000316	BOM	SPECIAL	1	0.094935	0.094935
12	B200000332	BOM	SPECIAL	2	0.094935	0.189870
13	B200000333	BOM	SPECIAL	1	0.094935	0.094935
14	B200000357	BOM	SPECIAL	1	0.094935	0.094935
15	B200000364	BOM	SPECIAL	1	0.094935	0.094935
16	B200010052	BOM	NMIL	2	0.000798	0.001596
17	B200010109	BOM	NMIL	6	0.000798	0.004788
18	B200010112	BOM	NMIL	12	0.031398	0.376776
19	B200010125	BOM	NMIL	1	0.000798	0.000798
20	B200010140	BOM	NMIL	1	0.031398	0.031398
21	B200020016	BOM	NMIL	1	0.005156	0.005156
22	B200020017	BOM	NMIL	3	0.005156	0.015468
23	B200020031	BOM	NMIL	1	0.006751	0.006751
24	B200030019	BOM	NMIL	3	0.001995	0.005985
25	B200030029	BOM	NMIL	1	0.007617	0.007617

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26	B200030037	BOM	NMIL	2	0.007617	0.015234
27	B200040053	BOM	NMIL	1	0.016111	0.016111
28	B200040065	BOM	NMIL	1	0.005967	0.005967
29	B200040073	BOM	NMIL	12	0.005967	0.071604
30	B200040083	BOM	NMIL	1	0.016111	0.016111
31	B200040084	BOM	NMIL	1	0.007909	0.007909
32	B200050024	BOM	NMIL	1	0.005218	0.005218
33	B200050037	BOM	NMIL	5	0.005218	0.026090
34	B200050070	BOM	NMIL	6	0.005218	0.031308
35	B200090005	BOM	NMIL	1	0.001518	0.001518
36	B200110006	BOM	NMIL	1	0.004650	0.004650
37	B200110042	BOM	NMIL	12	0.004650	0.055800
38	B200110046	BOM	NMIL	4	0.004650	0.018600
39	B200110095	BOM	NMIL	10	0.004650	0.046500
40	B200110120	BOM	NMIL	2	0.004650	0.009300
41	B200110123	BOM	NMIL	2	0.004650	0.009300
42	B200110172	BOM	NMIL	1	0.004650	0.004650
43	B200110177	BOM	NMIL	1	0.004650	0.004650
44	B200110192	BOM	NMIL	1	0.004650	0.004650
45	B200110202	BOM	NMIL	3	0.004650	0.013950
46	B200110227	BOM	NMIL	5	0.004650	0.023250
47	B200110235	BOM	NMIL	3	0.004650	0.013950
48	B200110282	BOM	NMIL	2	0.004650	0.009300
49	B200110311	BOM	NMIL	1	0.004650	0.004650
50	B200110313	BOM	NMIL	1	0.004650	0.004650
51	B200110357	BOM	NMIL	2	0.004650	0.009300
52	B200110365	BOM	NMIL	2	0.004650	0.009300
53	B200110468	BOM	NMIL	3	0.004650	0.013950
54	B200110488	BOM	NMIL	2	0.004650	0.009300
55	B200110489	BOM	NMIL	4	0.004650	0.018600
56	B200110490	BOM	NMIL	1	0.004650	0.004650
57	B200110491	BOM	NMIL	1	0.004650	0.004650
58	B200110503	BOM	NMIL	1	0.005115	0.005115
59	B200110506	BOM	NMIL	1	0.004650	0.004650
60	B200110512	BOM	NMIL	1	0.004650	0.004650
61	B200110523	BOM	NMIL	1	0.004650	0.004650
62	B200110524	BOM	NMIL	1	0.004650	0.004650
63	B200110541	BOM	NMIL	1	0.004650	0.004650
64	B200110551	BOM	NMIL	1	0.004650	0.004650
65	B200110571	BOM	NMIL	2	0.004650	0.009300
66	B200110583	BOM	NMIL	2	0.004650	0.009300
67	B200110600	BOM	NMIL	1	0.004650	0.004650
68	B200110613	BOM	NMIL	1	0.004650	0.004650
69	B200110636	BOM	NMIL	1	0.005115	0.005115

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70	B200110641	BOM	NMIL	2	0.005115	0.010230
71	B200120172	BOM	NMIL	1	0.006105	0.006105
72	B200120174	BOM	NMIL	1	0.004820	0.004820
73	B200120181	BOM	NMIL	1	0.007735	0.007735
74	B200160034	BOM	NMIL	1	0.105000	0.105000
75	B200170015	BOM	NMIL	2	0.004875	0.009750
76	B200190065	BOM	N/A	1	0.014104	0.014104
77	B200200012	BOM	N/A	4	0.009203	0.036812
78	B200200017	BOM	N/A	6	0.011856	0.071136
79	B200200021	BOM	N/A	2	0.015274	0.030548
80	B200200053	BOM	N/A	3	0.014056	0.042168
81	B200200057	BOM	N/A	1	0.018108	0.018108
82	B200200060	BOM	N/A	2	0.012930	0.025860
83	B200200061	BOM	N/A	2	0.008470	0.016940
84	B200200062	BOM	N/A	1	0.007791	0.007791
85	B200200069	BOM	N/A	1	0.006575	0.006575
86	B200200082	BOM	N/A	6	0.016657	0.099942
87	B200220010	BOM	N/A	3	0.002761	0.008283
88	B200220036	BOM	N/A	4	0.002647	0.010588
89	B200220048	BOM	N/A	1	0.002647	0.002647
90	B200230226	BOM	N/A	2	0.022233	0.044466
91	B200230277	BOM	N/A	1	0.041493	0.041493
92	B200230337	BOM	N/A	1	0.022047	0.022047
93	B200230338	BOM	N/A	1	0.029130	0.029130
94	B200230356	BOM	N/A	3	0.044090	0.132270
95	B200230381	BOM	N/A	2	0.047121	0.094242
96	B200230387	BOM	N/A	2	0.052193	0.104386
97	B200230388	BOM	N/A	2	0.032199	0.064398
98	B200260269	BOM	NMIL	2	0.027440	0.054880
99	B200260276	BOM	NMIL	1	0.027440	0.027440
100	B200260277	BOM	NMIL	1	0.027440	0.027440
101	B200260314	BOM	NMIL	1	0.027440	0.027440
102	B200260315	BOM	NMIL	1	0.027440	0.027440
103	B200280017	BOM	NMIL	2	0.015958	0.031916
104	B200290011	BOM	NMIL	2	0.013740	0.027480
105	B200300334	BOM	NMIL	1	0.026144	0.026144
106	B200300335	BOM	NMIL	1	0.003845	0.003845
107	B210090134	BOM	KNOWNFR	1	2.068077	2.068077
108	B210160043	BOM	N/A	1	0.010000	0.010000
109	B210191272	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			7.137246
			Mean Time (in hours) Between Failures (MTBF) :			140,110