

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-05-2010 Time : 09:45:35						
End Item Title : BN1H SERIES MTBF						
End Item Part Number : BN1H-5750V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : BN1H/MTBF						
Module Reference Designation : BN1H						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>BN1H-5750V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B103130003	BOM	NMIL	1	0.339420	0.339420
2	B103130004	BOM	NMIL	1	0.339420	0.339420
3	B103210004	BOM	NMIL	1	0.065162	0.065162
4	B103930002	BOM	NMIL	1	0.074349	0.074349
5	B103930003	BOM	NMIL	1	0.067459	0.067459
6	B103930004	BOM	NMIL	1	0.067459	0.067459
7	B103930005	BOM	NMIL	1	0.076646	0.076646
8	B103930006	BOM	NMIL	1	0.144105	0.144105
9	B103930007	BOM	NMIL	1	0.089151	0.089151
10	B200000207	BOM	SPECIAL	1	0.094935	0.094935
11	B200000277	BOM	SPECIAL	2	0.094935	0.189870
12	B200000325	BOM	SPECIAL	1	0.094935	0.094935
13	B200000351	BOM	SPECIAL	1	0.094935	0.094935
14	B200000431	BOM	SPECIAL	2	0.094935	0.189870
15	B200000432	BOM	SPECIAL	1	0.094935	0.094935
16	B200010009	BOM	NMIL	3	0.000798	0.002394
17	B200010022	BOM	NMIL	2	0.000798	0.001596
18	B200010067	BOM	NMIL	7	0.000798	0.005586
19	B200010080	BOM	NMIL	2	0.031398	0.062796
20	B200010112	BOM	NMIL	2	0.031398	0.062796
21	B200010158	BOM	NMIL	8	0.031398	0.251184
22	B200020016	BOM	NMIL	2	0.005156	0.010312
23	B200020024	BOM	NMIL	11	0.005156	0.056716
24	B200020028	BOM	NMIL	2	0.006751	0.013502
25	B200030030	BOM	NMIL	1	0.003446	0.003446

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26	B200030046	BOM	NMIL	2	0.003446	0.006892
27	B200040096	BOM	NMIL	1	0.016111	0.016111
28	B200110042	BOM	NMIL	15	0.004650	0.069750
29	B200110120	BOM	NMIL	1	0.004650	0.004650
30	B200110123	BOM	NMIL	3	0.004650	0.013950
31	B200110190	BOM	NMIL	2	0.004650	0.009300
32	B200110192	BOM	NMIL	2	0.004650	0.009300
33	B200110261	BOM	NMIL	2	0.004650	0.009300
34	B200110270	BOM	NMIL	1	0.004650	0.004650
35	B200110279	BOM	NMIL	2	0.004650	0.009300
36	B200110311	BOM	NMIL	1	0.004650	0.004650
37	B200110488	BOM	NMIL	3	0.004650	0.013950
38	B200110494	BOM	NMIL	1	0.004650	0.004650
39	B200110495	BOM	NMIL	1	0.004650	0.004650
40	B200110501	BOM	NMIL	1	0.004650	0.004650
41	B200110506	BOM	NMIL	1	0.004650	0.004650
42	B200110507	BOM	NMIL	1	0.004650	0.004650
43	B200110508	BOM	NMIL	7	0.004650	0.032550
44	B200110510	BOM	NMIL	3	0.004650	0.013950
45	B200110512	BOM	NMIL	6	0.004650	0.027900
46	B200110519	BOM	NMIL	2	0.004650	0.009300
47	B200110523	BOM	NMIL	6	0.004650	0.027900
48	B200110524	BOM	NMIL	3	0.004650	0.013950
49	B200110525	BOM	NMIL	1	0.004650	0.004650
50	B200110529	BOM	NMIL	3	0.004650	0.013950
51	B200110549	BOM	NMIL	1	0.004650	0.004650
52	B200110564	BOM	NMIL	1	0.004650	0.004650
53	B200110571	BOM	NMIL	1	0.004650	0.004650
54	B200110574	BOM	NMIL	1	0.005115	0.005115
55	B200110576	BOM	NMIL	1	0.004650	0.004650
56	B200110597	BOM	NMIL	4	0.004650	0.018600
57	B200110607	BOM	NMIL	1	0.004650	0.004650
58	B200110611	BOM	NMIL	1	0.004650	0.004650
59	B200110640	BOM	NMIL	1	0.004650	0.004650
60	B200110660	BOM	NMIL	1	0.004650	0.004650
61	B200110756	BOM	NMIL	1	0.004650	0.004650
62	B200120012	BOM	NMIL	1	0.007735	0.007735
63	B200160017	BOM	NMIL	1	0.065000	0.065000
64	B200160034	BOM	NMIL	1	0.105000	0.105000
65	B200170019	BOM	NMIL	5	0.004875	0.024375
66	B200170047	BOM	NMIL	2	0.003285	0.006570
67	B200190031	BOM	N/A	1	0.017894	0.017894
68	B200200006	BOM	N/A	1	0.007144	0.007144
69	B200200012	BOM	N/A	5	0.009203	0.046015

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70	B200200017	BOM	N/A	4	0.011856	0.047424
71	B200200053	BOM	N/A	2	0.014056	0.028112
72	B200200057	BOM	N/A	2	0.018108	0.036216
73	B200200060	BOM	N/A	1	0.012930	0.012930
74	B200200064	BOM	N/A	1	0.008470	0.008470
75	B200200074	BOM	N/A	5	0.015274	0.076370
76	B200200082	BOM	N/A	8	0.016657	0.133256
77	B200200084	BOM	N/A	3	0.005546	0.016638
78	B200200127	BOM	N/A	4	0.007791	0.031164
79	B200220028	BOM	N/A	2	0.002647	0.005294
80	B200220038	BOM	N/A	1	0.002898	0.002898
81	B200230338	BOM	N/A	1	0.029130	0.029130
82	B200230356	BOM	N/A	4	0.044090	0.176360
83	B200230384	BOM	N/A	3	0.045502	0.136506
84	B200230419	BOM	N/A	11	0.047121	0.518331
85	B200250009	BOM	NMIL	1	0.023160	0.023160
86	B200250016	BOM	NMIL	2	0.082858	0.165716
87	B200260250	BOM	NMIL	1	0.027440	0.027440
88	B200260252	BOM	NMIL	1	0.027440	0.027440
89	B200260305	BOM	NMIL	2	0.027440	0.054880
90	B210090111	BOM	KNOWNFR	1	2.030495	2.030495
91	B210160063	BOM	N/A	2	0.010000	0.020000
92	B210191331	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			6.806298
			Mean Time (in hours) Between Failures (MTBF) :			146,923