

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 : APR-12-2011 Time : 16:45:32						
End Item Title : BHG2 SERIES MTBF						
End Item Part Number : BHG2-5400V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : BHG2/MTBF						
Module Reference Designation : BHG2						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>BHG2-5400V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102970002	BOM	NMIL	1	0.074349	0.074349
2	B103070005	BOM	NMIL	1	0.678840	0.678840
3	B103670002	BOM	NMIL	1	0.339591	0.339591
4	B103670005	BOM	NMIL	1	0.281511	0.281511
5	B200000058	BOM	SPECIAL	1	0.094935	0.094935
6	B200000080	BOM	SPECIAL	1	0.094935	0.094935
7	B200000207	BOM	SPECIAL	1	0.094935	0.094935
8	B200000247	BOM	SPECIAL	1	0.094935	0.094935
9	B200000249	BOM	SPECIAL	4	0.094935	0.379740
10	B200000252	BOM	SPECIAL	1	0.094935	0.094935
11	B200000257	BOM	SPECIAL	1	0.094935	0.094935
12	B200000316	BOM	SPECIAL	1	0.094935	0.094935
13	B200000351	BOM	SPECIAL	1	0.094935	0.094935
14	B200010009	BOM	NMIL	1	0.000798	0.000798
15	B200010022	BOM	NMIL	2	0.000798	0.001596
16	B200010066	BOM	NMIL	1	0.031398	0.031398
17	B200010067	BOM	NMIL	2	0.000798	0.001596
18	B200010080	BOM	NMIL	3	0.031398	0.094194
19	B200010081	BOM	NMIL	2	0.031398	0.062796
20	B200010088	BOM	NMIL	1	0.031398	0.031398
21	B200010109	BOM	NMIL	2	0.000798	0.001596
22	B200010112	BOM	NMIL	2	0.031398	0.062796
23	B200010123	BOM	NMIL	2	0.031398	0.062796
24	B200010162	BOM	NMIL	1	0.031398	0.031398
25	B200020004	BOM	NMIL	10	0.005156	0.051560

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26	B200020016	BOM	NMIL	2	0.005156	0.010312
27	B200030018	BOM	NMIL	2	0.007617	0.015234
28	B200030019	BOM	NMIL	1	0.007617	0.007617
29	B200030030	BOM	NMIL	1	0.007617	0.007617
30	B200040056	BOM	NMIL	1	0.007909	0.007909
31	B200040063	BOM	NMIL	1	0.016111	0.016111
32	B200050024	BOM	NMIL	1	0.005218	0.005218
33	B200050036	BOM	NMIL	2	0.005218	0.010436
34	B200050039	BOM	NMIL	1	0.005218	0.005218
35	B200050040	BOM	NMIL	1	0.005218	0.005218
36	B200090006	BOM	NMIL	1	0.001518	0.001518
37	B200110042	BOM	NMIL	8	0.004650	0.037200
38	B200110123	BOM	NMIL	5	0.004650	0.023250
39	B200110172	BOM	NMIL	4	0.004650	0.018600
40	B200110176	BOM	NMIL	2	0.004650	0.009300
41	B200110190	BOM	NMIL	2	0.004650	0.009300
42	B200110192	BOM	NMIL	4	0.004650	0.018600
43	B200110213	BOM	NMIL	2	0.004650	0.009300
44	B200110222	BOM	NMIL	1	0.005115	0.005115
45	B200110279	BOM	NMIL	4	0.004650	0.018600
46	B200110311	BOM	NMIL	2	0.004650	0.009300
47	B200110343	BOM	NMIL	2	0.004650	0.009300
48	B200110491	BOM	NMIL	1	0.004650	0.004650
49	B200110494	BOM	NMIL	1	0.004650	0.004650
50	B200110501	BOM	NMIL	1	0.004650	0.004650
51	B200110504	BOM	NMIL	1	0.005115	0.005115
52	B200110508	BOM	NMIL	3	0.004650	0.013950
53	B200110512	BOM	NMIL	7	0.004650	0.032550
54	B200110514	BOM	NMIL	2	0.004650	0.009300
55	B200110519	BOM	NMIL	1	0.004650	0.004650
56	B200110523	BOM	NMIL	1	0.004650	0.004650
57	B200110524	BOM	NMIL	2	0.004650	0.009300
58	B200110529	BOM	NMIL	8	0.004650	0.037200
59	B200110551	BOM	NMIL	2	0.004650	0.009300
60	B200110554	BOM	NMIL	6	0.004650	0.027900
61	B200110561	BOM	NMIL	1	0.004650	0.004650
62	B200110691	BOM	NMIL	2	0.004650	0.009300
63	B200110724	BOM	NMIL	1	0.004650	0.004650
64	B200120032	BOM	NMIL	1	0.006870	0.006870
65	B200120141	BOM	NMIL	1	0.004820	0.004820
66	B200120174	BOM	NMIL	1	0.004820	0.004820
67	B200160017	BOM	NMIL	1	0.065000	0.065000
68	B200160034	BOM	NMIL	1	0.105000	0.105000
69	B200170013	BOM	NMIL	2	0.002280	0.004560

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70	B200170029	BOM	NMIL	3	0.004875	0.014625
71	B200170036	BOM	NMIL	2	0.004875	0.009750
72	B200190031	BOM	N/A	1	0.017894	0.017894
73	B200200006	BOM	N/A	2	0.007144	0.014288
74	B200200012	BOM	N/A	2	0.009203	0.018406
75	B200200017	BOM	N/A	6	0.011856	0.071136
76	B200200053	BOM	N/A	2	0.014056	0.028112
77	B200200057	BOM	N/A	1	0.018108	0.018108
78	B200200061	BOM	N/A	3	0.008470	0.025410
79	B200200062	BOM	N/A	2	0.007791	0.015582
80	B200200071	BOM	N/A	1	0.006048	0.006048
81	B200200074	BOM	N/A	1	0.015274	0.015274
82	B200200094	BOM	N/A	1	0.007791	0.007791
83	B200200099	BOM	N/A	1	0.019676	0.019676
84	B200200101	BOM	N/A	1	0.016657	0.016657
85	B200220018	BOM	N/A	1	0.002416	0.002416
86	B200220028	BOM	N/A	1	0.002647	0.002647
87	B200220046	BOM	N/A	1	0.002198	0.002198
88	B200230149	BOM	N/A	1	0.054821	0.054821
89	B200230198	BOM	N/A	5	0.058210	0.291050
90	B200230210	BOM	N/A	5	0.050508	0.252540
91	B200230277	BOM	N/A	2	0.041493	0.082986
92	B200230337	BOM	N/A	1	0.022047	0.022047
93	B200230338	BOM	N/A	3	0.029130	0.087390
94	B200230377	BOM	N/A	2	0.028585	0.057170
95	B200230379	BOM	N/A	3	0.036547	0.109641
96	B200240005	BOM	N/A	1	0.067034	0.067034
97	B200250009	BOM	NMIL	1	0.023160	0.023160
98	B200250016	BOM	NMIL	2	0.023160	0.046320
99	B200260199	BOM	NMIL	1	0.027440	0.027440
100	B200260250	BOM	NMIL	1	0.027440	0.027440
101	B200260318	BOM	NMIL	1	0.027440	0.027440
102	B200290007	BOM	NMIL	1	0.013740	0.013740
103	B200300219	BOM	NMIL	1	0.003845	0.003845
104	B200300236	BOM	NMIL	1	0.003845	0.003845
105	B200300324	BOM	NMIL	1	0.003845	0.003845
106	B200300344	BOM	NMIL	1	0.026144	0.026144
107	B210110054	BOM	KNOWNFR	1	1.710689	1.710689
108	B210160052	BOM	N/A	2	0.010000	0.020000
109	B210191460	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			6.871922
			Mean Time (in hours) Between Failures (MTBF) :			145,520