

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-28-2010 Time : 09:03:25						
End Item Title : G1W SERIES MTBF						
End Item Part Number : G1W-3760V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : G1W/MTBF						
Module Reference Designation : G1W						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>G1W-3760V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102680030	BOM	NMIL	1	0.216158	0.216158
2	B103210004	BOM	NMIL	1	0.065162	0.065162
3	B103450002	BOM	NMIL	1	0.072499	0.072499
4	B103450003	BOM	NMIL	1	0.202377	0.202377
5	B103450005	BOM	NMIL	1	0.074349	0.074349
6	B200000001	BOM	SPECIAL	3	0.094935	0.284805
7	B200000058	BOM	SPECIAL	1	0.094935	0.094935
8	B200000080	BOM	SPECIAL	2	0.094935	0.189870
9	B200000144	BOM	SPECIAL	1	0.094935	0.094935
10	B200000252	BOM	SPECIAL	1	0.094935	0.094935
11	B200000268	BOM	SPECIAL	1	0.094935	0.094935
12	B200000309	BOM	SPECIAL	1	0.094935	0.094935
13	B200010009	BOM	NMIL	1	0.000798	0.000798
14	B200010022	BOM	NMIL	2	0.000798	0.001596
15	B200010052	BOM	NMIL	1	0.000798	0.000798
16	B200010067	BOM	NMIL	4	0.000798	0.003192
17	B200010080	BOM	NMIL	3	0.028258	0.084774
18	B200010081	BOM	NMIL	2	0.028258	0.056516
19	B200010083	BOM	NMIL	2	0.000718	0.001436
20	B200010109	BOM	NMIL	3	0.000798	0.002394
21	B200010141	BOM	NMIL	2	0.028258	0.056516
22	B200010143	BOM	NMIL	2	0.028258	0.056516
23	B200020004	BOM	NMIL	14	0.005156	0.072184
24	B200020021	BOM	NMIL	1	0.006751	0.006751
25	B200030019	BOM	NMIL	1	0.007617	0.007617

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26	B200030034	BOM	NMIL	1	0.007617	0.007617
27	B200040012	BOM	NMIL	1	0.005967	0.005967
28	B200040059	BOM	NMIL	1	0.005967	0.005967
29	B200040063	BOM	NMIL	1	0.014500	0.014500
30	B200050039	BOM	NMIL	1	0.005218	0.005218
31	B200050040	BOM	NMIL	5	0.005218	0.026090
32	B200050045	BOM	NMIL	1	0.005218	0.005218
33	B200050063	BOM	NMIL	1	0.079932	0.079932
34	B200060009	BOM	NMIL	1	0.013146	0.013146
35	B200090005	BOM	NMIL	1	0.001518	0.001518
36	B200110035	BOM	NMIL	1	0.004650	0.004650
37	B200110040	BOM	NMIL	2	0.004650	0.009300
38	B200110042	BOM	NMIL	2	0.004650	0.009300
39	B200110046	BOM	NMIL	10	0.004650	0.046500
40	B200110095	BOM	NMIL	1	0.004650	0.004650
41	B200110120	BOM	NMIL	2	0.004650	0.009300
42	B200110123	BOM	NMIL	3	0.004650	0.013950
43	B200110127	BOM	NMIL	3	0.007440	0.022320
44	B200110172	BOM	NMIL	1	0.004650	0.004650
45	B200110192	BOM	NMIL	1	0.004650	0.004650
46	B200110217	BOM	NMIL	1	0.004650	0.004650
47	B200110227	BOM	NMIL	2	0.004650	0.009300
48	B200110235	BOM	NMIL	1	0.004650	0.004650
49	B200110261	BOM	NMIL	2	0.004650	0.009300
50	B200110270	BOM	NMIL	2	0.004650	0.009300
51	B200110276	BOM	NMIL	1	0.004650	0.004650
52	B200110279	BOM	NMIL	1	0.004650	0.004650
53	B200110282	BOM	NMIL	13	0.004650	0.060450
54	B200110337	BOM	NMIL	4	0.005115	0.020460
55	B200110343	BOM	NMIL	1	0.004650	0.004650
56	B200110348	BOM	NMIL	1	0.004650	0.004650
57	B200110488	BOM	NMIL	1	0.004650	0.004650
58	B200110489	BOM	NMIL	1	0.004650	0.004650
59	B200110490	BOM	NMIL	1	0.004650	0.004650
60	B200110492	BOM	NMIL	1	0.004650	0.004650
61	B200110494	BOM	NMIL	1	0.004650	0.004650
62	B200110503	BOM	NMIL	1	0.005115	0.005115
63	B200110505	BOM	NMIL	1	0.004650	0.004650
64	B200110508	BOM	NMIL	2	0.004650	0.009300
65	B200110510	BOM	NMIL	1	0.004650	0.004650
66	B200110523	BOM	NMIL	2	0.004650	0.009300
67	B200110525	BOM	NMIL	1	0.004650	0.004650
68	B200110529	BOM	NMIL	3	0.004650	0.013950
69	B200110531	BOM	NMIL	2	0.004650	0.009300

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70	B200110541	BOM	NMIL	1	0.004650	0.004650
71	B200110544	BOM	NMIL	1	0.004650	0.004650
72	B200110550	BOM	NMIL	1	0.004650	0.004650
73	B200110554	BOM	NMIL	12	0.004650	0.055800
74	B200110561	BOM	NMIL	1	0.004650	0.004650
75	B200110564	BOM	NMIL	1	0.004650	0.004650
76	B200110584	BOM	NMIL	1	0.004650	0.004650
77	B200110588	BOM	NMIL	1	0.004650	0.004650
78	B200110613	BOM	NMIL	2	0.004650	0.009300
79	B200110626	BOM	NMIL	1	0.004650	0.004650
80	B200110627	BOM	NMIL	1	0.005115	0.005115
81	B200110635	BOM	NMIL	1	0.004650	0.004650
82	B200120015	BOM	NMIL	1	0.007557	0.007557
83	B200120154	BOM	NMIL	1	0.008509	0.008509
84	B200120160	BOM	NMIL	1	0.005425	0.005425
85	B200160011	BOM	NMIL	1	0.065000	0.065000
86	B200160017	BOM	NMIL	1	0.065000	0.065000
87	B200170015	BOM	NMIL	4	0.004875	0.019500
88	B200170021	BOM	NMIL	2	0.004875	0.009750
89	B200170032	BOM	NMIL	1	0.004875	0.004875
90	B200180075	BOM	N/A	4	0.008923	0.035692
91	B200190022	BOM	N/A	1	0.015889	0.015889
92	B200190033	BOM	N/A	1	0.013308	0.013308
93	B200200006	BOM	N/A	2	0.007144	0.014288
94	B200200012	BOM	N/A	4	0.009203	0.036812
95	B200200017	BOM	N/A	5	0.011856	0.059280
96	B200200021	BOM	N/A	3	0.015274	0.045822
97	B200200022	BOM	N/A	2	0.015274	0.030548
98	B200200060	BOM	N/A	1	0.012930	0.012930
99	B200200061	BOM	N/A	4	0.008470	0.033880
100	B200200062	BOM	N/A	1	0.007791	0.007791
101	B200200064	BOM	N/A	1	0.008470	0.008470
102	B200200069	BOM	N/A	1	0.006575	0.006575
103	B200200071	BOM	N/A	1	0.006048	0.006048
104	B200220018	BOM	N/A	3	0.002416	0.007248
105	B200220020	BOM	N/A	1	0.002337	0.002337
106	B200220053	BOM	N/A	1	0.002537	0.002537
107	B200230057	BOM	N/A	1	0.028435	0.028435
108	B200230198	BOM	N/A	6	0.052389	0.314334
109	B200230210	BOM	N/A	2	0.045457	0.090914
110	B200230277	BOM	N/A	3	0.037348	0.112044
111	B200230288	BOM	N/A	2	0.017321	0.034642
112	B200230302	BOM	N/A	2	0.145051	0.290102
113	B200230338	BOM	N/A	3	0.026217	0.078651

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114	B200250009	BOM	NMIL	1	0.020844	0.020844
115	B200260195	BOM	NMIL	1	0.024696	0.024696
116	B200260246	BOM	NMIL	1	0.024696	0.024696
117	B200260251	BOM	NMIL	1	0.024696	0.024696
118	B200260291	BOM	NMIL	1	0.024696	0.024696
119	B200280012	BOM	NMIL	3	0.015958	0.047874
120	B200300219	BOM	NMIL	1	0.003461	0.003461
121	B200300236	BOM	NMIL	1	0.003461	0.003461
122	B200300273	BOM	NMIL	1	0.023530	0.023530
123	B200300274	BOM	NMIL	1	0.003461	0.003461
124	B200310003	BOM	NMIL	1	0.027540	0.027540
125	B210140031	BOM	KNOWNFR	2	1.947362	3.894724
126	B210160025	BOM	N/A	1	0.010000	0.010000
127	B210191372	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10 ⁶ Hrs) :			8.186826
			Mean Time (in hours) Between Failures (MTBF) :			122,147