

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-25-2011		Time : 16:58:48				
End Item Title : DG1W SERIES MTBF						
End Item Part Number : DG1W-3760V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : DG1W / MTBF						
Module Reference Designation : DG1W						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>DG1W-3760V (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	B103210004	BOM	NMIL	1	0.065162	0.065162
3	B103280002	BOM	NMIL	1	0.339591	0.339591
4	B103450002	BOM	NMIL	1	0.072499	0.072499
5	B103450003	BOM	NMIL	1	0.202377	0.202377
6	B200000001	BOM	SPECIAL	4	0.094935	0.379740
7	B200000058	BOM	SPECIAL	1	0.094935	0.094935
8	B200000080	BOM	SPECIAL	3	0.094935	0.284805
9	B200000144	BOM	SPECIAL	1	0.094935	0.094935
10	B200000252	BOM	SPECIAL	1	0.094935	0.094935
11	B200000257	BOM	SPECIAL	1	0.094935	0.094935
12	B200000268	BOM	SPECIAL	1	0.094935	0.094935
13	B200000316	BOM	SPECIAL	1	0.094935	0.094935
14	B200010009	BOM	NMIL	3	0.000162	0.000486
15	B200010022	BOM	NMIL	2	0.000162	0.000324
16	B200010052	BOM	NMIL	1	0.000121	0.000121
17	B200010066	BOM	NMIL	2	0.034020	0.068040
18	B200010067	BOM	NMIL	4	0.004410	0.017640
19	B200010080	BOM	NMIL	6	0.037260	0.223560
20	B200010109	BOM	NMIL	1	0.000121	0.000121
21	B200010112	BOM	NMIL	2	0.037260	0.074520
22	B200010132	BOM	NMIL	1	0.037260	0.037260
23	B200010153	BOM	NMIL	2	0.037260	0.074520
24	B200010162	BOM	NMIL	1	0.037260	0.037260
25	B200020004	BOM	NMIL	15	0.005156	0.077340

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26	B200020010	BOM	NMIL	2	0.006751	0.013502
27	B200020015	BOM	NMIL	1	0.006751	0.006751
28	B200030042	BOM	NMIL	1	0.007617	0.007617
29	B200040006	BOM	NMIL	1	0.007118	0.007118
30	B200040059	BOM	NMIL	1	0.005967	0.005967
31	B200040063	BOM	NMIL	1	0.014500	0.014500
32	B200050024	BOM	NMIL	1	0.005218	0.005218
33	B200050039	BOM	NMIL	1	0.005218	0.005218
34	B200050040	BOM	NMIL	4	0.005218	0.020872
35	B200090005	BOM	NMIL	1	0.001518	0.001518
36	B200110001	BOM	NMIL	4	0.004650	0.018600
37	B200110040	BOM	NMIL	1	0.004650	0.004650
38	B200110042	BOM	NMIL	8	0.004650	0.037200
39	B200110046	BOM	NMIL	9	0.004650	0.041850
40	B200110120	BOM	NMIL	3	0.004650	0.013950
41	B200110123	BOM	NMIL	7	0.004650	0.032550
42	B200110192	BOM	NMIL	2	0.004650	0.009300
43	B200110227	BOM	NMIL	4	0.004650	0.018600
44	B200110261	BOM	NMIL	2	0.004650	0.009300
45	B200110270	BOM	NMIL	2	0.004650	0.009300
46	B200110276	BOM	NMIL	2	0.004650	0.009300
47	B200110279	BOM	NMIL	2	0.004650	0.009300
48	B200110282	BOM	NMIL	6	0.004650	0.027900
49	B200110302	BOM	NMIL	2	0.005115	0.010230
50	B200110343	BOM	NMIL	1	0.004650	0.004650
51	B200110489	BOM	NMIL	1	0.004650	0.004650
52	B200110492	BOM	NMIL	1	0.004650	0.004650
53	B200110493	BOM	NMIL	1	0.005115	0.005115
54	B200110494	BOM	NMIL	2	0.004650	0.009300
55	B200110501	BOM	NMIL	1	0.004650	0.004650
56	B200110508	BOM	NMIL	2	0.004650	0.009300
57	B200110510	BOM	NMIL	1	0.004650	0.004650
58	B200110512	BOM	NMIL	5	0.004650	0.023250
59	B200110520	BOM	NMIL	1	0.004650	0.004650
60	B200110523	BOM	NMIL	2	0.004650	0.009300
61	B200110524	BOM	NMIL	2	0.004650	0.009300
62	B200110525	BOM	NMIL	1	0.004650	0.004650
63	B200110531	BOM	NMIL	2	0.004650	0.009300
64	B200110542	BOM	NMIL	1	0.004650	0.004650
65	B200110543	BOM	NMIL	1	0.004650	0.004650
66	B200110544	BOM	NMIL	1	0.004650	0.004650
67	B200110550	BOM	NMIL	1	0.004650	0.004650
68	B200110551	BOM	NMIL	1	0.004650	0.004650
69	B200110554	BOM	NMIL	13	0.004650	0.060450

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70	B200110561	BOM	NMIL	2	0.004650	0.009300
71	B200110574	BOM	NMIL	1	0.005115	0.005115
72	B200110613	BOM	NMIL	2	0.004650	0.009300
73	B200110626	BOM	NMIL	1	0.004650	0.004650
74	B200110627	BOM	NMIL	1	0.005115	0.005115
75	B200110674	BOM	NMIL	1	0.004650	0.004650
76	B200110737	BOM	NMIL	2	0.004650	0.009300
77	B200120015	BOM	NMIL	1	0.007557	0.007557
78	B200120032	BOM	NMIL	1	0.006870	0.006870
79	B200120091	BOM	NMIL	1	0.007735	0.007735
80	B200120174	BOM	NMIL	1	0.004820	0.004820
81	B200160017	BOM	NMIL	1	0.065000	0.065000
82	B200160034	BOM	NMIL	1	0.105000	0.105000
83	B200170020	BOM	NMIL	4	0.004875	0.019500
84	B200170029	BOM	NMIL	3	0.004875	0.014625
85	B200190031	BOM	N/A	2	0.017894	0.035788
86	B200200006	BOM	N/A	3	0.007144	0.021432
87	B200200012	BOM	N/A	4	0.009203	0.036812
88	B200200017	BOM	N/A	7	0.011856	0.082992
89	B200200021	BOM	N/A	2	0.015274	0.030548
90	B200200022	BOM	N/A	2	0.015274	0.030548
91	B200200060	BOM	N/A	1	0.012930	0.012930
92	B200200061	BOM	N/A	6	0.008470	0.050820
93	B200200062	BOM	N/A	2	0.007791	0.015582
94	B200200069	BOM	N/A	1	0.006575	0.006575
95	B200200071	BOM	N/A	1	0.006048	0.006048
96	B200200078	BOM	N/A	1	0.010037	0.010037
97	B200200101	BOM	N/A	1	0.016657	0.016657
98	B200210007	BOM	N/A	2	0.021805	0.043610
99	B200220020	BOM	N/A	1	0.002337	0.002337
100	B200220028	BOM	N/A	6	0.002647	0.015882
101	B200220048	BOM	N/A	1	0.002647	0.002647
102	B200230198	BOM	N/A	6	0.052389	0.314334
103	B200230210	BOM	N/A	2	0.045457	0.090914
104	B200230277	BOM	N/A	2	0.037344	0.074688
105	B200230288	BOM	N/A	1	0.017321	0.017321
106	B200230336	BOM	N/A	1	0.022868	0.022868
107	B200230338	BOM	N/A	4	0.026217	0.104868
108	B200230377	BOM	N/A	2	0.025727	0.051454
109	B200230379	BOM	N/A	8	0.032892	0.263136
110	B200240005	BOM	N/A	1	0.067034	0.067034
111	B200250009	BOM	NMIL	1	0.020844	0.020844
112	B200260046	BOM	NMIL	1	0.024696	0.024696
113	B200260250	BOM	NMIL	1	0.024696	0.024696

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114	B200260302	BOM	NMIL	1	0.024696	0.024696
115	B200260318	BOM	NMIL	1	0.024696	0.024696
116	B200300236	BOM	NMIL	1	0.003461	0.003461
117	B200300269	BOM	NMIL	1	0.003461	0.003461
118	B200300275	BOM	NMIL	1	0.023530	0.023530
119	B210140008	BOM	KNOWNFR	2	2.051759	4.103518
120	B210160052	BOM	N/A	2	0.010000	0.020000
121	B210191425	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			9.131336
		Mean Time (in hours) Between Failures (MTBF) :			109,513	