

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 : 15:39:41						
End Item Title : DG1W SERIES MTBF						
End Item Part Number : DG1W-3960V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : DG1W / MTBF						
Module Reference Designation : DG1W						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>DG1W-3960V (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	B103280002	BOM	NMIL	1	0.339591	0.339591
3	B103450002	BOM	NMIL	1	0.072499	0.072499
4	B103450003	BOM	NMIL	1	0.202377	0.202377
5	B200000001	BOM	SPECIAL	4	0.094935	0.379740
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000080	BOM	SPECIAL	3	0.094935	0.284805
8	B200000092	BOM	SPECIAL	1	0.093036	0.093036
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	0.037044	0.074088
18	B200010067	BOM	NMIL	4	0.004410	0.017640
19	B200010080	BOM	NMIL	6	0.040572	0.243432
20	B200010109	BOM	NMIL	1	0.000121	0.000121
21	B200010112	BOM	NMIL	2	0.040572	0.081144
22	B200010132	BOM	NMIL	1	0.040572	0.040572
23	B200010153	BOM	NMIL	2	0.040572	0.081144
24	B200010162	BOM	NMIL	1	0.040572	0.040572
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	0.007751	0.007751
30	B200040059	BOM	NMIL	1	0.005967	0.005967
31	B200040063	BOM	NMIL	1	0.015789	0.015789
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	B200110759	BOM	NMIL	3	0.004650	0.013950
76	B200120015	BOM	NMIL	1	0.007557	0.007557
77	B200120032	BOM	NMIL	1	0.006870	0.006870
78	B200120091	BOM	NMIL	1	0.007735	0.007735
79	B200120174	BOM	NMIL	1	0.004820	0.004820
80	B200160017	BOM	NMIL	1	0.065000	0.065000
81	B200160034	BOM	NMIL	1	0.105000	0.105000
82	B200170020	BOM	NMIL	4	0.004875	0.019500
83	B200170029	BOM	NMIL	3	0.004875	0.014625
84	B200190031	BOM	N/A	2	0.017894	0.035788
85	B200200006	BOM	N/A	3	0.007144	0.021432
86	B200200012	BOM	N/A	4	0.009203	0.036812
87	B200200017	BOM	N/A	7	0.011856	0.082992
88	B200200021	BOM	N/A	2	0.015274	0.030548
89	B200200022	BOM	N/A	2	0.015274	0.030548
90	B200200060	BOM	N/A	1	0.012930	0.012930
91	B200200061	BOM	N/A	6	0.008470	0.050820
92	B200200062	BOM	N/A	2	0.007791	0.015582
93	B200200069	BOM	N/A	1	0.006575	0.006575
94	B200200071	BOM	N/A	1	0.006048	0.006048
95	B200200078	BOM	N/A	1	0.010037	0.010037
96	B200200101	BOM	N/A	1	0.016657	0.016657
97	B200210007	BOM	N/A	2	0.021805	0.043610
98	B200220020	BOM	N/A	1	0.002337	0.002337
99	B200220028	BOM	N/A	6	0.002647	0.015882
100	B200220048	BOM	N/A	1	0.002647	0.002647
101	B200230198	BOM	N/A	6	0.057046	0.342276
102	B200230210	BOM	N/A	2	0.049498	0.098996
103	B200230277	BOM	N/A	2	0.040663	0.081326
104	B200230288	BOM	N/A	1	0.018861	0.018861
105	B200230336	BOM	N/A	1	0.024901	0.024901
106	B200230338	BOM	N/A	4	0.028547	0.114188
107	B200230377	BOM	N/A	2	0.028013	0.056026
108	B200230379	BOM	N/A	8	0.035816	0.286528
109	B200240005	BOM	N/A	1	0.067034	0.067034
110	B200250009	BOM	NMIL	1	0.022697	0.022697
111	B200260046	BOM	NMIL	1	0.026891	0.026891
112	B200260250	BOM	NMIL	1	0.026891	0.026891
113	B200260302	BOM	NMIL	1	0.026891	0.026891

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114	B200260318	BOM	NMIL	1	0.026891	0.026891
115	B200300236	BOM	NMIL	1	0.003768	0.003768
116	B200300269	BOM	NMIL	1	0.003768	0.003768
117	B200300275	BOM	NMIL	1	0.025621	0.025621
118	B210140027	BOM	KNOWNFR	2	2.135275	4.270550
119	B210160052	BOM	N/A	2	0.010000	0.020000
120	B210191425	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			9.470813
		Mean Time (in hours) Between Failures (MTBF) :				105,588