

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 : JUN-21-2011 Time : 15:28:32						
End Item Title : DGIN SERIES MTBF						
End Item Part Number : DGIN-3800V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : DGIN / MTBF						
Module Reference Designation : DGIN						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>DGIN-3800V (RoHS)</u>						
ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B102720003	BOM	NMIL	1	0.202377	0.202377
2	B102720004	BOM	NMIL	1	0.069564	0.069564
3	B102970002	BOM	NMIL	1	0.074349	0.074349
4	B102970003	BOM	NMIL	1	0.339591	0.339591
5	B200000001	BOM	SPECIAL	4	0.094935	0.379740
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000080	BOM	SPECIAL	1	0.094935	0.094935
8	B200000092	BOM	SPECIAL	1	0.094935	0.094935
9	B200000144	BOM	SPECIAL	1	0.094935	0.094935
10	B200000242	BOM	SPECIAL	2	0.094935	0.189870
11	B200000252	BOM	SPECIAL	1	0.094935	0.094935
12	B200000257	BOM	SPECIAL	1	0.094935	0.094935
13	B200000268	BOM	SPECIAL	1	0.094935	0.094935
14	B200000316	BOM	SPECIAL	1	0.094935	0.094935
15	B200010009	BOM	NMIL	3	0.000798	0.002394
16	B200010014	BOM	NMIL	1	0.000798	0.000798
17	B200010022	BOM	NMIL	2	0.000798	0.001596
18	B200010056	BOM	NMIL	1	0.000798	0.000798
19	B200010066	BOM	NMIL	2	0.031398	0.062796
20	B200010067	BOM	NMIL	2	0.000798	0.001596
21	B200010080	BOM	NMIL	7	0.031398	0.219786
22	B200010088	BOM	NMIL	1	0.031398	0.031398
23	B200010123	BOM	NMIL	2	0.031398	0.062796
24	B200010162	BOM	NMIL	1	0.031398	0.031398
25	B200020004	BOM	NMIL	15	0.005156	0.077340

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26	B200020010	BOM	NMIL	2	0.006751	0.013502
27	B200040006	BOM	NMIL	1	0.007909	0.007909
28	B200040012	BOM	NMIL	1	0.005967	0.005967
29	B200040059	BOM	NMIL	1	0.005967	0.005967
30	B200040063	BOM	NMIL	1	0.016111	0.016111
31	B200050024	BOM	NMIL	1	0.005218	0.005218
32	B200050039	BOM	NMIL	1	0.005218	0.005218
33	B200050040	BOM	NMIL	4	0.005218	0.020872
34	B200090006	BOM	NMIL	1	0.001518	0.001518
35	B200110001	BOM	NMIL	1	0.004650	0.004650
36	B200110040	BOM	NMIL	1	0.004650	0.004650
37	B200110042	BOM	NMIL	8	0.004650	0.037200
38	B200110046	BOM	NMIL	9	0.004650	0.041850
39	B200110120	BOM	NMIL	1	0.004650	0.004650
40	B200110123	BOM	NMIL	7	0.004650	0.032550
41	B200110172	BOM	NMIL	2	0.004650	0.009300
42	B200110192	BOM	NMIL	1	0.004650	0.004650
43	B200110227	BOM	NMIL	2	0.004650	0.009300
44	B200110261	BOM	NMIL	1	0.004650	0.004650
45	B200110270	BOM	NMIL	2	0.004650	0.009300
46	B200110276	BOM	NMIL	3	0.004650	0.013950
47	B200110302	BOM	NMIL	1	0.005115	0.005115
48	B200110317	BOM	NMIL	2	0.004650	0.009300
49	B200110343	BOM	NMIL	1	0.004650	0.004650
50	B200110492	BOM	NMIL	1	0.004650	0.004650
51	B200110493	BOM	NMIL	1	0.005115	0.005115
52	B200110494	BOM	NMIL	2	0.004650	0.009300
53	B200110501	BOM	NMIL	1	0.004650	0.004650
54	B200110505	BOM	NMIL	1	0.004650	0.004650
55	B200110506	BOM	NMIL	1	0.004650	0.004650
56	B200110508	BOM	NMIL	1	0.004650	0.004650
57	B200110510	BOM	NMIL	2	0.004650	0.009300
58	B200110512	BOM	NMIL	6	0.004650	0.027900
59	B200110520	BOM	NMIL	2	0.004650	0.009300
60	B200110523	BOM	NMIL	1	0.004650	0.004650
61	B200110524	BOM	NMIL	2	0.004650	0.009300
62	B200110531	BOM	NMIL	1	0.004650	0.004650
63	B200110542	BOM	NMIL	1	0.004650	0.004650
64	B200110543	BOM	NMIL	1	0.004650	0.004650
65	B200110544	BOM	NMIL	1	0.004650	0.004650
66	B200110551	BOM	NMIL	3	0.004650	0.013950
67	B200110554	BOM	NMIL	12	0.004650	0.055800
68	B200110561	BOM	NMIL	1	0.004650	0.004650
69	B200110565	BOM	NMIL	1	0.004650	0.004650

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70	B200110574	BOM	NMIL	1	0.005115	0.005115
71	B200110576	BOM	NMIL	1	0.004650	0.004650
72	B200110623	BOM	NMIL	1	0.004650	0.004650
73	B200110626	BOM	NMIL	1	0.004650	0.004650
74	B200110646	BOM	NMIL	1	0.004650	0.004650
75	B200110662	BOM	NMIL	1	0.004650	0.004650
76	B200110674	BOM	NMIL	3	0.004650	0.013950
77	B200120012	BOM	NMIL	4	0.007735	0.030940
78	B200120032	BOM	NMIL	1	0.006870	0.006870
79	B200120109	BOM	NMIL	1	0.005425	0.005425
80	B200160017	BOM	NMIL	1	0.065000	0.065000
81	B200170013	BOM	NMIL	3	0.002280	0.006840
82	B200170027	BOM	NMIL	3	0.002280	0.006840
83	B200190031	BOM	N/A	1	0.017894	0.017894
84	B200200006	BOM	N/A	4	0.007144	0.028576
85	B200200012	BOM	N/A	5	0.009203	0.046015
86	B200200017	BOM	N/A	9	0.011856	0.106704
87	B200200021	BOM	N/A	2	0.015274	0.030548
88	B200200053	BOM	N/A	2	0.014056	0.028112
89	B200200061	BOM	N/A	6	0.008470	0.050820
90	B200200062	BOM	N/A	2	0.007791	0.015582
91	B200200082	BOM	N/A	4	0.016657	0.066628
92	B200200089	BOM	N/A	2	0.016657	0.033314
93	B200200101	BOM	N/A	1	0.016657	0.016657
94	B200220036	BOM	N/A	2	0.002647	0.005294
95	B200220038	BOM	N/A	1	0.002898	0.002898
96	B200230198	BOM	N/A	6	0.058210	0.349260
97	B200230210	BOM	N/A	1	0.050508	0.050508
98	B200230277	BOM	N/A	2	0.041493	0.082986
99	B200230288	BOM	N/A	2	0.019246	0.038492
100	B200230308	BOM	N/A	1	0.044090	0.044090
101	B200230336	BOM	N/A	1	0.025409	0.025409
102	B200230338	BOM	N/A	4	0.029130	0.116520
103	B200230377	BOM	N/A	2	0.028585	0.057170
104	B200230379	BOM	N/A	7	0.036547	0.255829
105	B200240005	BOM	N/A	1	0.067034	0.067034
106	B200250009	BOM	NMIL	1	0.023160	0.023160
107	B200260046	BOM	NMIL	1	0.027440	0.027440
108	B200260250	BOM	NMIL	1	0.027440	0.027440
109	B200260252	BOM	NMIL	1	0.027440	0.027440
110	B200260261	BOM	NMIL	1	0.027440	0.027440
111	B200290007	BOM	NMIL	1	0.013740	0.013740
112	B200300236	BOM	NMIL	1	0.003845	0.003845
113	B200300269	BOM	NMIL	1	0.003845	0.003845

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114	B200300275	BOM	NMIL	1	0.026144	0.026144
115	B210090111	BOM	KNOWNFR	1	2.030495	2.030495
116	B210160043	BOM	N/A	1	0.010000	0.010000
117	B210190892	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10 ⁶ Hrs) :			6.923625
			Mean Time (in hours) Between Failures (MTBF) :			144,433