

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 : FEB-15-2008 Time : 09:12:42						
End Item Title : GIN SERIES MTBF						
End Item Part Number : GIN1-5800V4D (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : GIN/MTBF						
Module Reference Designation : GIN						
Environmental Condition : GB						
<u>GIN1-5800V4D (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10 ⁶ Hrs)	(F/10 ⁶ Hrs)
1	B102130002	BOM	NMIL	1	0.074349	0.074349
2	B102720002	BOM	NMIL	1	0.216158	0.216158
3	B102720003	BOM	NMIL	1	0.141808	0.141808
4	B102720004	BOM	NMIL	1	0.069564	0.069564
5	B102810001	BOM	NMIL	1	2.200005	2.200005
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	B200000092	BOM	SPECIAL	1	0.113922	0.113922
10	B200000144	BOM	SPECIAL	1	0.094935	0.094935
11	B200000252	BOM	SPECIAL	1	0.094935	0.094935
12	B200000268	BOM	SPECIAL	1	0.094935	0.094935
13	B200000309	BOM	SPECIAL	1	0.094935	0.094935
14	B200010022	BOM	NMIL	1	0.000798	0.000798
15	B200010052	BOM	NMIL	1	0.000798	0.000798
16	B200010056	BOM	NMIL	5	0.000798	0.003990
17	B200010057	BOM	NMIL	3	0.037678	0.113034
18	B200010067	BOM	NMIL	2	0.000798	0.001596
19	B200010080	BOM	NMIL	3	0.037678	0.113034
20	B200010081	BOM	NMIL	2	0.037678	0.075356
21	B200010083	BOM	NMIL	2	0.000958	0.001916

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22	B200010084	BOM	NMIL	1	0.037678	0.037678
23	B200020004	BOM	NMIL	11	0.005156	0.056716
24	B200020021	BOM	NMIL	1	0.005156	0.005156
25	B200030019	BOM	NMIL	1	0.018136	0.018136
26	B200040012	BOM	NMIL	1	0.005156	0.005156
27	B200040059	BOM	NMIL	1	0.005156	0.005156
28	B200040063	BOM	NMIL	1	0.021763	0.021763
29	B200040067	BOM	NMIL	1	0.006187	0.006187
30	B200050039	BOM	NMIL	1	0.005156	0.005156
31	B200050040	BOM	NMIL	5	0.005156	0.025780
32	B200050045	BOM	NMIL	1	0.005156	0.005156
33	B200060009	BOM	NMIL	1	0.023509	0.023509
34	B200090006	BOM	NMIL	1	0.006500	0.006500
35	B200110001	BOM	NMIL	3	0.004650	0.013950
36	B200110035	BOM	NMIL	1	0.004650	0.004650
37	B200110040	BOM	NMIL	1	0.004650	0.004650
38	B200110042	BOM	NMIL	2	0.004650	0.009300
39	B200110046	BOM	NMIL	9	0.004650	0.041850
40	B200110120	BOM	NMIL	2	0.004650	0.009300
41	B200110123	BOM	NMIL	3	0.004650	0.013950
42	B200110127	BOM	NMIL	7	0.007440	0.052080
43	B200110172	BOM	NMIL	1	0.004650	0.004650
44	B200110192	BOM	NMIL	1	0.004650	0.004650
45	B200110227	BOM	NMIL	2	0.004650	0.009300
46	B200110261	BOM	NMIL	2	0.004650	0.009300
47	B200110270	BOM	NMIL	2	0.004650	0.009300
48	B200110276	BOM	NMIL	2	0.004650	0.009300
49	B200110282	BOM	NMIL	12	0.004650	0.055800
50	B200110317	BOM	NMIL	2	0.004650	0.009300
51	B200110343	BOM	NMIL	1	0.004650	0.004650
52	B200110348	BOM	NMIL	1	0.004650	0.004650
53	B200110430	BOM	NMIL	1	0.004650	0.004650
54	B200110488	BOM	NMIL	1	0.004650	0.004650
55	B200110489	BOM	NMIL	1	0.004650	0.004650
56	B200110490	BOM	NMIL	1	0.004650	0.004650
57	B200110491	BOM	NMIL	1	0.004650	0.004650
58	B200110492	BOM	NMIL	1	0.004650	0.004650
59	B200110494	BOM	NMIL	1	0.004650	0.004650
60	B200110503	BOM	NMIL	1	0.005115	0.005115
61	B200110505	BOM	NMIL	1	0.004650	0.004650

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62	B200110508	BOM	NMIL	1	0.004650	0.004650
63	B200110510	BOM	NMIL	1	0.004650	0.004650
64	B200110512	BOM	NMIL	1	0.004650	0.004650
65	B200110523	BOM	NMIL	2	0.004650	0.009300
66	B200110525	BOM	NMIL	1	0.004650	0.004650
67	B200110529	BOM	NMIL	2	0.004650	0.009300
68	B200110531	BOM	NMIL	1	0.004650	0.004650
69	B200110541	BOM	NMIL	1	0.004650	0.004650
70	B200110544	BOM	NMIL	1	0.004650	0.004650
71	B200110550	BOM	NMIL	1	0.004650	0.004650
72	B200110554	BOM	NMIL	10	0.004650	0.046500
73	B200110561	BOM	NMIL	1	0.004650	0.004650
74	B200110576	BOM	NMIL	1	0.004650	0.004650
75	B200110588	BOM	NMIL	1	0.004650	0.004650
76	B200110626	BOM	NMIL	1	0.004650	0.004650
77	B200110627	BOM	NMIL	1	0.005115	0.005115
78	B200110646	BOM	NMIL	1	0.004650	0.004650
79	B200120015	BOM	NMIL	1	0.041250	0.041250
80	B200120118	BOM	NMIL	1	0.018000	0.018000
81	B200120144	BOM	NMIL	1	0.018000	0.018000
82	B200120154	BOM	NMIL	1	0.019800	0.019800
83	B200120160	BOM	NMIL	1	0.016500	0.016500
84	B200160011	BOM	NMIL	1	0.021000	0.021000
85	B200160017	BOM	NMIL	1	0.021000	0.021000
86	B200170013	BOM	NMIL	3	0.005156	0.015468
87	B200180011	BOM	N/A	1	0.008457	0.008457
88	B200180075	BOM	N/A	2	0.008823	0.017647
89	B200190022	BOM	N/A	1	0.019448	0.019448
90	B200190033	BOM	N/A	1	0.019448	0.019448
91	B200200006	BOM	N/A	4	0.007188	0.028752
92	B200200012	BOM	N/A	1	0.009260	0.009260
93	B200200017	BOM	N/A	6	0.011929	0.071574
94	B200200021	BOM	N/A	3	0.015367	0.046101
95	B200200053	BOM	N/A	1	0.014143	0.014143
96	B200200060	BOM	N/A	1	0.013010	0.013010
97	B200200061	BOM	N/A	4	0.008522	0.034088
98	B200200062	BOM	N/A	2	0.007839	0.015678
99	B200200066	BOM	N/A	1	0.010978	0.010978
100	B200200069	BOM	N/A	1	0.006615	0.006615
101	B200200071	BOM	N/A	1	0.006085	0.006085

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102	B200220018	BOM	N/A	3	0.012692	0.038076
103	B200220020	BOM	N/A	1	0.002352	0.002352
104	B200220046	BOM	N/A	1	0.011546	0.011546
105	B200230057	BOM	N/A	1	0.038431	0.038431
106	B200230198	BOM	N/A	6	0.068477	0.410862
107	B200230210	BOM	N/A	2	0.059417	0.118834
108	B200230277	BOM	N/A	3	0.050472	0.151416
109	B200230288	BOM	N/A	3	0.022640	0.067920
110	B200230335	BOM	N/A	1	0.214944	0.214944
111	B200230338	BOM	N/A	3	0.034268	0.102804
112	B200230350	BOM	N/A	1	0.173855	0.173855
113	B200250009	BOM	NMIL	1	0.099430	0.099430
114	B200260195	BOM	NMIL	1	0.105661	0.105661
115	B200260204	BOM	NMIL	1	0.105661	0.105661
116	B200260228	BOM	NMIL	1	0.105661	0.105661
117	B200260239	BOM	NMIL	1	0.105661	0.105661
118	B200280012	BOM	NMIL	1	0.015958	0.015958
119	B200280013	BOM	NMIL	2	0.015958	0.031916
120	B200300219	BOM	NMIL	1	0.025936	0.025936
121	B200300236	BOM	NMIL	1	0.025936	0.025936
122	B200300244	BOM	NMIL	1	0.025936	0.025936
123	B200300245	BOM	NMIL	1	0.025936	0.025936
124	B200310003	BOM	NMIL	1	0.036720	0.036720
125	B210090086	BOM	KNOWNFR	1	1.957000	1.957000
126	B210160002	BOM	N/A	1	0.010000	0.010000
127	B210190668	N/A	STANDARD	1	0.022077	0.022077
128	B210190674	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			9.286245
			Mean Time (in hours) Between Failures (MTBF) :			107,686