

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-30-2011 Time : 10:25:32						
End Item Title : GIN SERIES MTBF						
End Item Part Number : GIN-3420V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : GIN / MTBF						
Module Reference Designation : GIN						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>GIN-3420V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate (F/10 ⁶ Hrs)	Failure Rate (F/10 ⁶ Hrs)
1	B102130002	BOM	NMIL	1	0.074349	0.074349
2	B102330004	BOM	NMIL	1	0.316157	0.316157
3	B102600002	BOM	NMIL	1	0.216158	0.216158
4	B102720003	BOM	NMIL	1	0.141808	0.141808
5	B200000058	BOM	SPECIAL	1	0.094935	0.094935
6	B200000080	BOM	SPECIAL	2	0.094935	0.189870
7	B200000092	BOM	SPECIAL	1	0.091897	0.091897
8	B200000144	BOM	SPECIAL	1	0.094935	0.094935
9	B200000252	BOM	SPECIAL	1	0.094935	0.094935
10	B200000268	BOM	SPECIAL	1	0.094935	0.094935
11	B200000308	BOM	SPECIAL	3	0.094935	0.284805
12	B200000309	BOM	SPECIAL	1	0.094935	0.094935
13	B200000316	BOM	SPECIAL	1	0.094935	0.094935
14	B200010022	BOM	NMIL	1	0.000798	0.000798
15	B200010056	BOM	NMIL	4	0.000798	0.003192
16	B200010057	BOM	NMIL	2	0.030393	0.060786
17	B200010067	BOM	NMIL	2	0.000798	0.001596
18	B200010080	BOM	NMIL	2	0.030393	0.060786
19	B200010081	BOM	NMIL	1	0.030393	0.030393
20	B200010083	BOM	NMIL	2	0.000772	0.001544
21	B200010084	BOM	NMIL	1	0.030393	0.030393
22	B200020004	BOM	NMIL	10	0.005156	0.051560
23	B200020014	BOM	NMIL	1	0.005156	0.005156
24	B200030019	BOM	NMIL	1	0.018136	0.018136
25	B200040015	BOM	NMIL	1	0.005967	0.005967

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26	B200040059	BOM	NMIL	1	0.005967	0.005967
27	B200040063	BOM	NMIL	1	0.017556	0.017556
28	B200050002	BOM	NMIL	1	0.005218	0.005218
29	B200050039	BOM	NMIL	1	0.005218	0.005218
30	B200050040	BOM	NMIL	5	0.005218	0.026090
31	B200050045	BOM	NMIL	1	0.005218	0.005218
32	B200050054	BOM	NMIL	1	0.075530	0.075530
33	B200060009	BOM	NMIL	1	0.012554	0.012554
34	B200110001	BOM	NMIL	3	0.004650	0.013950
35	B200110022	BOM	NMIL	1	0.004650	0.004650
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	6	0.004650	0.027900
40	B200110120	BOM	NMIL	3	0.004650	0.013950
41	B200110123	BOM	NMIL	2	0.004650	0.009300
42	B200110127	BOM	NMIL	3	0.007440	0.022320
43	B200110172	BOM	NMIL	1	0.004650	0.004650
44	B200110227	BOM	NMIL	3	0.004650	0.013950
45	B200110259	BOM	NMIL	1	0.004650	0.004650
46	B200110261	BOM	NMIL	1	0.004650	0.004650
47	B200110266	BOM	NMIL	2	0.004650	0.009300
48	B200110276	BOM	NMIL	2	0.004650	0.009300
49	B200110282	BOM	NMIL	10	0.004650	0.046500
50	B200110303	BOM	NMIL	5	0.005115	0.025575
51	B200110317	BOM	NMIL	2	0.004650	0.009300
52	B200110343	BOM	NMIL	1	0.004650	0.004650
53	B200110348	BOM	NMIL	1	0.004650	0.004650
54	B200110489	BOM	NMIL	1	0.004650	0.004650
55	B200110491	BOM	NMIL	1	0.004650	0.004650
56	B200110492	BOM	NMIL	1	0.004650	0.004650
57	B200110494	BOM	NMIL	1	0.004650	0.004650
58	B200110503	BOM	NMIL	1	0.005115	0.005115
59	B200110505	BOM	NMIL	1	0.004650	0.004650
60	B200110506	BOM	NMIL	1	0.004650	0.004650
61	B200110510	BOM	NMIL	1	0.004650	0.004650
62	B200110512	BOM	NMIL	1	0.004650	0.004650
63	B200110519	BOM	NMIL	1	0.004650	0.004650
64	B200110520	BOM	NMIL	1	0.004650	0.004650
65	B200110523	BOM	NMIL	1	0.004650	0.004650
66	B200110525	BOM	NMIL	1	0.004650	0.004650
67	B200110541	BOM	NMIL	1	0.004650	0.004650
68	B200110544	BOM	NMIL	1	0.004650	0.004650
69	B200110550	BOM	NMIL	1	0.004650	0.004650

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70	B200110554	BOM	NMIL	8	0.004650	0.037200
71	B200110574	BOM	NMIL	1	0.005115	0.005115
72	B200110581	BOM	NMIL	1	0.004650	0.004650
73	B200110588	BOM	NMIL	1	0.004650	0.004650
74	B200110600	BOM	NMIL	1	0.004650	0.004650
75	B200110613	BOM	NMIL	1	0.004650	0.004650
76	B200110622	BOM	NMIL	2	0.004650	0.009300
77	B200110665	BOM	NMIL	1	0.004650	0.004650
78	B200110675	BOM	NMIL	1	0.004650	0.004650
79	B200120015	BOM	NMIL	1	0.008509	0.008509
80	B200120119	BOM	NMIL	2	0.008705	0.017410
81	B200120154	BOM	NMIL	1	0.008509	0.008509
82	B200120160	BOM	NMIL	1	0.008705	0.008705
83	B200160011	BOM	NMIL	1	0.065000	0.065000
84	B200160017	BOM	NMIL	1	0.065000	0.065000
85	B200170013	BOM	NMIL	2	0.004991	0.009982
86	B200180018	BOM	N/A	1	0.009327	0.009327
87	B200180075	BOM	N/A	2	0.008923	0.017846
88	B200190022	BOM	N/A	1	0.015889	0.015889
89	B200190033	BOM	N/A	1	0.013308	0.013308
90	B200200006	BOM	N/A	6	0.007144	0.042864
91	B200200012	BOM	N/A	1	0.009203	0.009203
92	B200200017	BOM	N/A	8	0.011856	0.094848
93	B200200021	BOM	N/A	2	0.015274	0.030548
94	B200200060	BOM	N/A	1	0.012930	0.012930
95	B200200061	BOM	N/A	1	0.008470	0.008470
96	B200200062	BOM	N/A	2	0.007791	0.015582
97	B200200071	BOM	N/A	1	0.006048	0.006048
98	B200200094	BOM	N/A	3	0.007791	0.023373
99	B200220018	BOM	N/A	2	0.002416	0.004832
100	B200220020	BOM	N/A	1	0.002337	0.002337
101	B200220040	BOM	N/A	1	0.002198	0.002198
102	B200230057	BOM	N/A	1	0.030583	0.030583
103	B200230198	BOM	N/A	4	0.056347	0.225388
104	B200230210	BOM	N/A	3	0.048892	0.146676
105	B200230277	BOM	N/A	2	0.040165	0.080330
106	B200230288	BOM	N/A	3	0.018630	0.055890
107	B200230338	BOM	N/A	4	0.028198	0.112792
108	B200230380	BOM	N/A	3	0.195225	0.585675
109	B200250009	BOM	NMIL	1	0.080207	0.080207
110	B200260125	BOM	NMIL	1	0.085233	0.085233
111	B200260175	BOM	NMIL	1	0.085233	0.085233
112	B200260215	BOM	NMIL	1	0.085233	0.085233
113	B200260227	BOM	NMIL	1	0.085233	0.085233

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114	B200280013	BOM	NMIL	2	0.015958	0.031916
115	B200300219	BOM	NMIL	1	0.003722	0.003722
116	B200300236	BOM	NMIL	1	0.003722	0.003722
117	B200300265	BOM	NMIL	1	0.025307	0.025307
118	B200300274	BOM	NMIL	1	0.003722	0.003722
119	B200310007	BOM	NMIL	1	0.029621	0.029621
120	B210090105	BOM	KNOWNFR	1	1.932363	1.932363
121	B210160001	BOM	N/A	1	0.010000	0.010000
122	B210190921	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			6.924178
			Mean Time (in hours) Between Failures (MTBF) :			144,421