

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-15-2011 Time : 13:32:49						
End Item Title : GU2 SERIES MTBF						
End Item Part Number : GU2-5A50V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : GU2 / MTBF						
Module Reference Designation : GU2						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>GU2-5A50V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102910010	BOM	NMIL	1	0.383310	0.383310
2	B102910011	BOM	NMIL	1	0.383310	0.383310
3	B103450005	BOM	NMIL	1	0.074349	0.074349
4	B103570003	BOM	NMIL	1	0.220751	0.220751
5	B103830006	BOM	NMIL	1	0.223239	0.223239
6	B200000001	BOM	SPECIAL	3	0.094935	0.284805
7	B200000058	BOM	SPECIAL	1	0.094935	0.094935
8	B200000080	BOM	SPECIAL	1	0.094935	0.094935
9	B200000207	BOM	SPECIAL	1	0.094935	0.094935
10	B200000252	BOM	SPECIAL	1	0.094935	0.094935
11	B200000272	BOM	SPECIAL	1	0.094935	0.094935
12	B200000276	BOM	SPECIAL	1	0.094935	0.094935
13	B200010009	BOM	NMIL	1	0.000798	0.000798
14	B200010022	BOM	NMIL	2	0.000798	0.001596
15	B200010056	BOM	NMIL	3	0.000798	0.002394
16	B200010057	BOM	NMIL	3	0.029514	0.088542
17	B200010067	BOM	NMIL	1	0.000798	0.000798
18	B200010080	BOM	NMIL	4	0.029514	0.118056
19	B200010081	BOM	NMIL	3	0.029514	0.088542
20	B200010083	BOM	NMIL	2	0.000750	0.001500
21	B200010143	BOM	NMIL	2	0.029514	0.059028
22	B200020004	BOM	NMIL	11	0.005156	0.056716
23	B200020021	BOM	NMIL	1	0.006751	0.006751
24	B200030018	BOM	NMIL	1	0.007617	0.007617
25	B200030019	BOM	NMIL	1	0.007617	0.007617

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26	B200030030	BOM	NMIL	1	0.007617	0.007617
27	B200040015	BOM	NMIL	2	0.005967	0.011934
28	B200040063	BOM	NMIL	1	0.015144	0.015144
29	B200050024	BOM	NMIL	1	0.005218	0.005218
30	B200050039	BOM	NMIL	1	0.005218	0.005218
31	B200050040	BOM	NMIL	3	0.005218	0.015654
32	B200050063	BOM	NMIL	2	0.083484	0.166968
33	B200060021	BOM	NMIL	2	0.013731	0.027462
34	B200090006	BOM	NMIL	1	0.001518	0.001518
35	B200110001	BOM	NMIL	2	0.004650	0.009300
36	B200110035	BOM	NMIL	1	0.004650	0.004650
37	B200110040	BOM	NMIL	2	0.004650	0.009300
38	B200110042	BOM	NMIL	9	0.004650	0.041850
39	B200110046	BOM	NMIL	4	0.004650	0.018600
40	B200110123	BOM	NMIL	3	0.004650	0.013950
41	B200110127	BOM	NMIL	4	0.007440	0.029760
42	B200110162	BOM	NMIL	1	0.004650	0.004650
43	B200110172	BOM	NMIL	4	0.004650	0.018600
44	B200110192	BOM	NMIL	1	0.004650	0.004650
45	B200110261	BOM	NMIL	1	0.004650	0.004650
46	B200110282	BOM	NMIL	4	0.004650	0.018600
47	B200110342	BOM	NMIL	1	0.004650	0.004650
48	B200110489	BOM	NMIL	1	0.004650	0.004650
49	B200110491	BOM	NMIL	2	0.004650	0.009300
50	B200110498	BOM	NMIL	1	0.004650	0.004650
51	B200110508	BOM	NMIL	2	0.004650	0.009300
52	B200110512	BOM	NMIL	2	0.004650	0.009300
53	B200110520	BOM	NMIL	1	0.004650	0.004650
54	B200110523	BOM	NMIL	3	0.004650	0.013950
55	B200110524	BOM	NMIL	2	0.004650	0.009300
56	B200110529	BOM	NMIL	14	0.004650	0.065100
57	B200110544	BOM	NMIL	1	0.004650	0.004650
58	B200110549	BOM	NMIL	1	0.004650	0.004650
59	B200110550	BOM	NMIL	2	0.004650	0.009300
60	B200110551	BOM	NMIL	1	0.004650	0.004650
61	B200110554	BOM	NMIL	6	0.004650	0.027900
62	B200110633	BOM	NMIL	1	0.004650	0.004650
63	B200110635	BOM	NMIL	1	0.004650	0.004650
64	B200110694	BOM	NMIL	2	0.004650	0.009300
65	B200120014	BOM	NMIL	1	0.008705	0.008705
66	B200120017	BOM	NMIL	1	0.009576	0.009576
67	B200120072	BOM	NMIL	1	0.004820	0.004820
68	B200120160	BOM	NMIL	1	0.005425	0.005425
69	B200140018	BOM	NMIL	1	0.035297	0.035297

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70	B200160011	BOM	NMIL	1	0.065000	0.065000
71	B200160017	BOM	NMIL	1	0.065000	0.065000
72	B200170018	BOM	NMIL	5	0.004875	0.024375
73	B200170032	BOM	NMIL	3	0.004875	0.014625
74	B200170036	BOM	NMIL	3	0.004875	0.014625
75	B200180005	BOM	N/A	1	0.009769	0.009769
76	B200180011	BOM	N/A	1	0.008552	0.008552
77	B200190033	BOM	N/A	1	0.013308	0.013308
78	B200190037	BOM	N/A	1	0.016840	0.016840
79	B200200006	BOM	N/A	2	0.007144	0.014288
80	B200200012	BOM	N/A	3	0.009203	0.027609
81	B200200017	BOM	N/A	5	0.011856	0.059280
82	B200200053	BOM	N/A	1	0.014056	0.014056
83	B200200060	BOM	N/A	1	0.012930	0.012930
84	B200200061	BOM	N/A	3	0.008470	0.025410
85	B200200062	BOM	N/A	2	0.007791	0.015582
86	B200200071	BOM	N/A	1	0.006048	0.006048
87	B200200074	BOM	N/A	1	0.015274	0.015274
88	B200220018	BOM	N/A	1	0.002416	0.002416
89	B200220021	BOM	N/A	1	0.002337	0.002337
90	B200220028	BOM	N/A	1	0.002647	0.002647
91	B200230149	BOM	N/A	2	0.051532	0.103064
92	B200230198	BOM	N/A	7	0.054717	0.383019
93	B200230210	BOM	N/A	1	0.047478	0.047478
94	B200230277	BOM	N/A	1	0.039003	0.039003
95	B200230337	BOM	N/A	1	0.020724	0.020724
96	B200230338	BOM	N/A	2	0.027382	0.054764
97	B200230347	BOM	N/A	1	0.018091	0.018091
98	B200230362	BOM	N/A	4	0.146123	0.584492
99	B200230381	BOM	N/A	2	0.044294	0.088588
100	B200250009	BOM	NMIL	1	0.021770	0.021770
101	B200250016	BOM	NMIL	2	0.021770	0.043540
102	B200260223	BOM	NMIL	1	0.025794	0.025794
103	B200260319	BOM	NMIL	1	0.025794	0.025794
104	B200260320	BOM	NMIL	1	0.025794	0.025794
105	B200260321	BOM	NMIL	1	0.025794	0.025794
106	B200280012	BOM	NMIL	1	0.015958	0.015958
107	B200290009	BOM	NMIL	2	0.013740	0.027480
108	B200300219	BOM	NMIL	1	0.003614	0.003614
109	B200300236	BOM	NMIL	1	0.003614	0.003614
110	B200300246	BOM	NMIL	1	0.003614	0.003614
111	B200300337	BOM	NMIL	1	0.024575	0.024575
112	B200310003	BOM	NMIL	1	0.028764	0.028764
113	B210160025	BOM	N/A	1	0.010000	0.010000

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114	B210191404	N/A	STANDARD	1	0.020588	0.020588
115	B210210005	BOM	KNOWNFR	1	1.631606	1.631606
			Total Failure Rate (F/10 ⁶ Hrs) :			6.990538
			Mean Time (in hours) Between Failures (MTBF) :			143,051