

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-08-2010 Time : 08:45:26						
End Item Title : Q1F SERIES MTBF						
End Item Part Number : Q1F-1150V12 (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1F/MTBF						
Module Reference Designation : Q1F						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>Q1F-1150V12 (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102800005	BOM	NMIL	1	0.074349	0.074349
2	B103530002	BOM	NMIL	1	0.130324	0.130324
3	B200000001	BOM	SPECIAL	1	0.094935	0.094935
4	B200000395	BOM	SPECIAL	1	0.094935	0.094935
5	B200010022	BOM	NMIL	3	0.000798	0.002394
6	B200010052	BOM	NMIL	2	0.000798	0.001596
7	B200010109	BOM	NMIL	2	0.000798	0.001596
8	B200010128	BOM	NMIL	1	0.031398	0.031398
9	B200010134	BOM	NMIL	1	0.000798	0.000798
10	B200020004	BOM	NMIL	1	0.005156	0.005156
11	B200020018	BOM	NMIL	1	0.005156	0.005156
12	B200020021	BOM	NMIL	1	0.006751	0.006751
13	B200030023	BOM	NMIL	2	0.007617	0.015234
14	B200030029	BOM	NMIL	1	0.007617	0.007617
15	B200030030	BOM	NMIL	1	0.003446	0.003446
16	B200030033	BOM	NMIL	1	0.005259	0.005259
17	B200040084	BOM	NMIL	2	0.007909	0.015819
18	B200050032	BOM	NMIL	1	0.005218	0.005218
19	B200050063	BOM	NMIL	1	0.088813	0.088813
20	B200050072	BOM	NMIL	1	0.005218	0.005218
21	B200060018	BOM	NMIL	1	0.014607	0.014607
22	B200070003	BOM	NMIL	1	0.013740	0.013740
23	B200110001	BOM	NMIL	2	0.004650	0.009300
24	B200110042	BOM	NMIL	2	0.004650	0.009300
25	B200110095	BOM	NMIL	1	0.004650	0.004650

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26	B200110120	BOM	NMIL	2	0.004650	0.009300
27	B200110123	BOM	NMIL	3	0.004650	0.013950
28	B200110198	BOM	NMIL	1	0.004650	0.004650
29	B200110202	BOM	NMIL	1	0.004650	0.004650
30	B200110223	BOM	NMIL	3	0.005115	0.015345
31	B200110227	BOM	NMIL	3	0.004650	0.013950
32	B200110261	BOM	NMIL	1	0.004650	0.004650
33	B200110276	BOM	NMIL	4	0.004650	0.018600
34	B200110311	BOM	NMIL	1	0.004650	0.004650
35	B200110468	BOM	NMIL	2	0.004650	0.009300
36	B200110487	BOM	NMIL	1	0.004650	0.004650
37	B200110506	BOM	NMIL	2	0.004650	0.009300
38	B200110508	BOM	NMIL	2	0.004650	0.009300
39	B200110598	BOM	NMIL	2	0.004650	0.009300
40	B200120088	BOM	NMIL	1	0.006870	0.006870
41	B200120105	BOM	NMIL	1	0.005425	0.005425
42	B200120161	BOM	NMIL	1	0.005425	0.005425
43	B200160006	BOM	NMIL	1	0.065000	0.065000
44	B200180068	BOM	N/A	1	0.008923	0.008923
45	B200180075	BOM	N/A	1	0.008923	0.008923
46	B200190061	BOM	N/A	1	0.016347	0.016347
47	B200200012	BOM	N/A	1	0.009203	0.009203
48	B200200017	BOM	N/A	4	0.011856	0.047424
49	B200200062	BOM	N/A	2	0.007791	0.015582
50	B200200066	BOM	N/A	1	0.010911	0.010911
51	B200200069	BOM	N/A	1	0.006575	0.006575
52	B200200076	BOM	N/A	3	0.009203	0.027609
53	B200220031	BOM	N/A	1	0.002541	0.002541
54	B200220038	BOM	N/A	1	0.002898	0.002898
55	B200220044	BOM	N/A	2	0.002008	0.004016
56	B200220069	BOM	N/A	1	0.002308	0.002308
57	B200230198	BOM	N/A	3	0.058210	0.174630
58	B200230336	BOM	N/A	2	0.025409	0.050818
59	B200230347	BOM	N/A	1	0.019246	0.019246
60	B200230350	BOM	N/A	1	0.144509	0.144509
61	B200260032	BOM	NMIL	1	0.027440	0.027440
62	B200260241	BOM	NMIL	1	0.027440	0.027440
63	B200260288	BOM	NMIL	1	0.027440	0.027440
64	B200280012	BOM	NMIL	1	0.015958	0.015958
65	B200290012	BOM	NMIL	1	0.013740	0.013740
66	B200300319	BOM	NMIL	1	0.026144	0.026144
67	B200300320	BOM	NMIL	1	0.026144	0.026144
68	B210160045	BOM	N/A	1	0.010000	0.010000
69	B210191253	N/A	STANDARD	1	0.022077	0.022077

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			Total Failure Rate (F/10^6Hrs) :			1.610769
		Mean Time (in hours) Between Failures (MTBF) :				620,821