

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 : APR-26-2010 Time : 13:50:52						
End Item Title : Q1H SERIES MTBF						
End Item Part Number : Q1H-5060V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1H/MTBF						
Module Reference Designation : Q1H						
Environmental Condition : GB						
Ambient Temperature: 25°C						
Q1H-5060V (RoHS)						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B103090003	BOM	NMIL	1	0.069756	0.069756
2	B103820002	BOM	NMIL	1	0.008316	0.008316
3	B103820003	BOM	NMIL	1	0.076646	0.076646
4	B103820004	BOM	NMIL	1	0.092724	0.092724
5	B103820005	BOM	NMIL	1	0.092724	0.092724
6	B103820006	BOM	NMIL	1	0.092724	0.092724
7	B200000249	BOM	SPECIAL	1	0.094935	0.094935
8	B200000357	BOM	SPECIAL	1	0.094935	0.094935
9	B200000394	BOM	SPECIAL	1	0.094935	0.094935
10	B200000395	BOM	SPECIAL	1	0.094935	0.094935
11	B200000397	BOM	SPECIAL	1	0.094935	0.094935
12	B200010144	BOM	NMIL	1	0.000798	0.000801
13	B200020004	BOM	NMIL	1	0.005156	0.005156
14	B200030023	BOM	NMIL	1	0.007617	0.007617
15	B200030034	BOM	NMIL	1	0.007617	0.007617
16	B200030043	BOM	NMIL	1	0.003446	0.003446
17	B200040034	BOM	NMIL	1	0.005967	0.005967
18	B200040065	BOM	NMIL	1	0.005967	0.005967
19	B200040089	BOM	NMIL	2	0.007941	0.015882
20	B200050024	BOM	NMIL	1	0.005218	0.005218
21	B200050032	BOM	NMIL	1	0.005218	0.005218

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22	B200060016	BOM	NMIL	1	0.014665	0.014665
23	B200110001	BOM	NMIL	1	0.004650	0.004650
24	B200110016	BOM	NMIL	1	0.004650	0.004650
25	B200110042	BOM	NMIL	1	0.004650	0.004650
26	B200110120	BOM	NMIL	1	0.004650	0.004650
27	B200110123	BOM	NMIL	2	0.004650	0.009300
28	B200110127	BOM	NMIL	2	0.007440	0.014880
29	B200110162	BOM	NMIL	1	0.004650	0.004650
30	B200110172	BOM	NMIL	1	0.004650	0.004650
31	B200110190	BOM	NMIL	3	0.004650	0.013950
32	B200110192	BOM	NMIL	1	0.004650	0.004650
33	B200110227	BOM	NMIL	2	0.004650	0.009300
34	B200110235	BOM	NMIL	2	0.004650	0.009300
35	B200110259	BOM	NMIL	1	0.004650	0.004650
36	B200110276	BOM	NMIL	2	0.004650	0.009300
37	B200110303	BOM	NMIL	2	0.005115	0.010230
38	B200110311	BOM	NMIL	1	0.004650	0.004650
39	B200110317	BOM	NMIL	1	0.004650	0.004650
40	B200110354	BOM	NMIL	1	0.004650	0.004650
41	B200110554	BOM	NMIL	1	0.004650	0.004650
42	B200110564	BOM	NMIL	1	0.004650	0.004650
43	B200110576	BOM	NMIL	2	0.004650	0.009300
44	B200120111	BOM	NMIL	1	0.007735	0.007735
45	B200120161	BOM	NMIL	1	0.007735	0.007735
46	B200160006	BOM	NMIL	1	0.065000	0.065000
47	B200180003	BOM	N/A	2	0.007411	0.014822
48	B200200012	BOM	N/A	1	0.009203	0.009203
49	B200200017	BOM	N/A	6	0.011856	0.071136
50	B200200053	BOM	N/A	1	0.014056	0.014056
51	B200200064	BOM	N/A	1	0.008470	0.008470
52	B200200066	BOM	N/A	1	0.010911	0.010911
53	B200200069	BOM	N/A	1	0.006575	0.006575
54	B200200074	BOM	N/A	1	0.015274	0.015274
55	B200220018	BOM	N/A	2	0.002416	0.004832
56	B200220031	BOM	N/A	1	0.002541	0.002541
57	B200220046	BOM	N/A	1	0.002198	0.002198
58	B200220067	BOM	N/A	1	0.011015	0.011015
59	B200230198	BOM	N/A	3	0.058443	0.175329
60	B200230336	BOM	N/A	1	0.025511	0.025511
61	B200230356	BOM	N/A	1	0.044266	0.044266

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62	B200230416	BOM	N/A	2	0.175610	0.351220
63	B200260290	BOM	NMIL	1	0.027550	0.027550
64	B200260294	BOM	NMIL	1	0.027550	0.027550
65	B200280012	BOM	NMIL	1	0.015958	0.015958
66	B200300307	BOM	NMIL	1	0.026249	0.026249
67	B210160055	BOM	N/A	1	0.010000	0.010000
68	B210191266	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			2.108342
			Mean Time (in hours) Between Failures (MTBF) :			474,306