

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 : OCT-03-2008 Time : 14:25:31						
End Item Title : Q1D SERIES MTBF						
End Item Part Number : Q1D-5120V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1D/MTBF						
Module Reference Designation : Q1D						
Environmental Condition : GB						
<u>Q1D-5120V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102800002	BOM	NMIL	1	0.314472	0.314472
2	B102800003	BOM	NMIL	1	0.314472	0.314472
3	B102800004	BOM	NMIL	1	0.195486	0.195486
4	B102800005	BOM	NMIL	1	0.074349	0.074349
5	B200000001	BOM	SPECIAL	4	0.094935	0.379740
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000276	BOM	SPECIAL	1	0.094935	0.094935
9	B200000277	BOM	SPECIAL	2	0.094935	0.189870
10	B200000296	BOM	SPECIAL	2	0.094935	0.189870
11	B200000315	BOM	SPECIAL	1	0.094935	0.094935
12	B200010022	BOM	NMIL	2	0.000798	0.001596
13	B200010052	BOM	NMIL	5	0.000798	0.003990
14	B200010087	BOM	NMIL	1	0.000798	0.000798
15	B200010091	BOM	NMIL	1	0.000798	0.000798
16	B200010109	BOM	NMIL	2	0.000798	0.001596
17	B200010114	BOM	NMIL	1	0.031398	0.031398
18	B200010115	BOM	NMIL	1	0.000798	0.000798
19	B200010116	BOM	NMIL	1	0.031398	0.031398
20	B200020004	BOM	NMIL	5	0.005156	0.025780
21	B200020017	BOM	NMIL	2	0.005156	0.010312

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22	B200020021	BOM	NMIL	1	0.005156	0.005156
23	B200030029	BOM	NMIL	2	0.018136	0.036272
24	B200040027	BOM	NMIL	1	0.005967	0.005967
25	B200040028	BOM	NMIL	1	0.005967	0.005967
26	B200050024	BOM	NMIL	2	0.005218	0.010436
27	B200050032	BOM	NMIL	3	0.005218	0.015654
28	B200050066	BOM	NMIL	1	0.078027	0.078027
29	B200060007	BOM	NMIL	1	0.012969	0.012969
30	B200110001	BOM	NMIL	3	0.004650	0.013950
31	B200110016	BOM	NMIL	1	0.004650	0.004650
32	B200110042	BOM	NMIL	8	0.004650	0.037200
33	B200110120	BOM	NMIL	2	0.004650	0.009300
34	B200110123	BOM	NMIL	8	0.004650	0.037200
35	B200110172	BOM	NMIL	1	0.004650	0.004650
36	B200110190	BOM	NMIL	2	0.004650	0.009300
37	B200110192	BOM	NMIL	2	0.004650	0.009300
38	B200110202	BOM	NMIL	1	0.004650	0.004650
39	B200110210	BOM	NMIL	2	0.005115	0.010230
40	B200110223	BOM	NMIL	4	0.005115	0.020460
41	B200110227	BOM	NMIL	4	0.004650	0.018600
42	B200110276	BOM	NMIL	4	0.004650	0.018600
43	B200110279	BOM	NMIL	4	0.004650	0.018600
44	B200110309	BOM	NMIL	1	0.004650	0.004650
45	B200110311	BOM	NMIL	1	0.004650	0.004650
46	B200110322	BOM	NMIL	2	0.004650	0.009300
47	B200110393	BOM	NMIL	3	0.005115	0.015345
48	B200110490	BOM	NMIL	2	0.004650	0.009300
49	B200110491	BOM	NMIL	1	0.004650	0.004650
50	B200110496	BOM	NMIL	3	0.004650	0.013950
51	B200110498	BOM	NMIL	1	0.004650	0.004650
52	B200110500	BOM	NMIL	1	0.004650	0.004650
53	B200110501	BOM	NMIL	1	0.004650	0.004650
54	B200110506	BOM	NMIL	2	0.004650	0.009300
55	B200110508	BOM	NMIL	1	0.004650	0.004650
56	B200110510	BOM	NMIL	2	0.004650	0.009300
57	B200110512	BOM	NMIL	2	0.004650	0.009300
58	B200110523	BOM	NMIL	1	0.004650	0.004650
59	B200110564	BOM	NMIL	1	0.004650	0.004650
60	B200110576	BOM	NMIL	1	0.004650	0.004650
61	B200110593	BOM	NMIL	1	0.004650	0.004650

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62	B200110598	BOM	NMIL	1	0.004650	0.004650
63	B200110607	BOM	NMIL	1	0.004650	0.004650
64	B200120017	BOM	NMIL	1	0.009576	0.009576
65	B200120096	BOM	NMIL	1	0.007735	0.007735
66	B200120111	BOM	NMIL	1	0.007735	0.007735
67	B200120156	BOM	NMIL	1	0.006870	0.006870
68	B200120166	BOM	NMIL	1	0.009800	0.009800
69	B200160006	BOM	NMIL	1	0.065000	0.065000
70	B200160030	BOM	NMIL	1	0.105000	0.105000
71	B200180015	BOM	N/A	2	0.008923	0.017846
72	B200190038	BOM	N/A	1	0.013308	0.013308
73	B200190061	BOM	N/A	1	0.016347	0.016347
74	B200200006	BOM	N/A	3	0.007144	0.021432
75	B200200012	BOM	N/A	2	0.009203	0.018406
76	B200200017	BOM	N/A	11	0.011856	0.130416
77	B200200032	BOM	N/A	1	0.007791	0.007791
78	B200200057	BOM	N/A	1	0.018108	0.018108
79	B200200064	BOM	N/A	1	0.008470	0.008470
80	B200200066	BOM	N/A	1	0.010911	0.010911
81	B200200069	BOM	N/A	3	0.006575	0.019725
82	B200200090	BOM	N/A	1	0.021459	0.021459
83	B200220021	BOM	N/A	1	0.002337	0.002337
84	B200220031	BOM	N/A	1	0.002541	0.002541
85	B200220036	BOM	N/A	2	0.002647	0.005294
86	B200220053	BOM	N/A	1	0.002537	0.002537
87	B200230026	BOM	N/A	2	0.050508	0.101016
88	B200230198	BOM	N/A	3	0.058210	0.174630
89	B200230226	BOM	N/A	3	0.022233	0.066699
90	B200230238	BOM	N/A	1	0.022047	0.022047
91	B200230275	BOM	N/A	2	0.029130	0.058260
92	B200230350	BOM	N/A	1	0.144509	0.144509
93	B200230360	BOM	N/A	1	0.045502	0.045502
94	B200260174	BOM	NMIL	1	0.088051	0.088051
95	B200260241	BOM	NMIL	1	0.088051	0.088051
96	B200260242	BOM	NMIL	1	0.088051	0.088051
97	B200280012	BOM	NMIL	1	0.015958	0.015958
98	B200300219	BOM	NMIL	1	0.021613	0.021613
99	B200300254	BOM	NMIL	1	0.021613	0.021613
100	B200300255	BOM	NMIL	1	0.021613	0.021613
101	B200300256	BOM	NMIL	1	0.021613	0.021613

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102	B210160039	BOM	N/A	1	0.010000	0.010000
103	B210190815	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			4.209793
		Mean Time (in hours) Between Failures (MTBF) :				237,541