

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-05-2012 Time : 09:45:55						
End Item Title : Q1F SERIES MTBF						
End Item Part Number : Q1F-1150V24 (RoHS)						
Q1F-1150V24 (RoHS) MTBF : 621,033						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1F/MTBF						
Module Reference Designation : Q1F						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>Q1F-1150V24 (RoHS)</u>						
ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B102800005	BOM	NMIL	1	0.074349	0.074349
2	B103530005	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	2	0.000798	0.001596
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	B200020018	BOM	NMIL	1	0.005156	0.005156
11	B200020021	BOM	NMIL	1	0.006751	0.006751
12	B200030023	BOM	NMIL	1	0.007617	0.007617
13	B200030029	BOM	NMIL	1	0.007617	0.007617
14	B200030048	BOM	NMIL	1	0.007617	0.007617
15	B200050005	BOM	NMIL	2	0.016538	0.033076
16	B200050032	BOM	NMIL	1	0.005218	0.005218
17	B200050063	BOM	NMIL	1	0.088813	0.088813
18	B200050072	BOM	NMIL	1	0.005218	0.005218
19	B200060018	BOM	NMIL	1	0.014607	0.014607
20	B200070003	BOM	NMIL	1	0.013740	0.013740
21	B200110001	BOM	NMIL	2	0.004650	0.009300
22	B200110042	BOM	NMIL	2	0.004650	0.009300
23	B200110095	BOM	NMIL	1	0.004650	0.004650
24	B200110120	BOM	NMIL	2	0.004650	0.009300

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25	B200110123	BOM	NMIL	2	0.004650	0.009300
26	B200110198	BOM	NMIL	1	0.004650	0.004650
27	B200110202	BOM	NMIL	1	0.004650	0.004650
28	B200110223	BOM	NMIL	3	0.005115	0.015345
29	B200110261	BOM	NMIL	1	0.004650	0.004650
30	B200110276	BOM	NMIL	4	0.004650	0.018600
31	B200110296	BOM	NMIL	8	0.004650	0.037200
32	B200110311	BOM	NMIL	1	0.004650	0.004650
33	B200110468	BOM	NMIL	2	0.004650	0.009300
34	B200110487	BOM	NMIL	1	0.004650	0.004650
35	B200110506	BOM	NMIL	2	0.004650	0.009300
36	B200110508	BOM	NMIL	2	0.004650	0.009300
37	B200110598	BOM	NMIL	2	0.004650	0.009300
38	B200120088	BOM	NMIL	1	0.006870	0.006870
39	B200120105	BOM	NMIL	1	0.005425	0.005425
40	B200120161	BOM	NMIL	1	0.005425	0.005425
41	B200160006	BOM	NMIL	1	0.065000	0.065000
42	B200180068	BOM	N/A	1	0.008923	0.008923
43	B200180075	BOM	N/A	1	0.008923	0.008923
44	B200190061	BOM	N/A	1	0.016347	0.016347
45	B200200012	BOM	N/A	1	0.009203	0.009203
46	B200200017	BOM	N/A	4	0.011856	0.047424
47	B200200061	BOM	N/A	2	0.008470	0.016940
48	B200200066	BOM	N/A	1	0.010911	0.010911
49	B200200069	BOM	N/A	1	0.006575	0.006575
50	B200200076	BOM	N/A	3	0.009203	0.027609
51	B200220031	BOM	N/A	1	0.002541	0.002541
52	B200220038	BOM	N/A	1	0.002898	0.002898
53	B200220044	BOM	N/A	2	0.002008	0.004016
54	B200220069	BOM	N/A	1	0.002308	0.002308
55	B200230336	BOM	N/A	2	0.025409	0.050818
56	B200230347	BOM	N/A	1	0.019246	0.019246
57	B200230350	BOM	N/A	1	0.144509	0.144509
58	B200230403	BOM	N/A	3	0.050508	0.151524
59	B200260032	BOM	NMIL	1	0.027440	0.027440
60	B200260241	BOM	NMIL	1	0.027440	0.027440
61	B200260288	BOM	NMIL	1	0.027440	0.027440
62	B200280012	BOM	NMIL	1	0.015958	0.015958
63	B200290013	BOM	NMIL	1	0.013740	0.013740
64	B200300319	BOM	NMIL	1	0.026144	0.026144
65	B200300321	BOM	NMIL	1	0.026144	0.026144
66	B210160045	BOM	N/A	1	0.010000	0.010000
67	B210191253	N/A	STANDARD	1	0.022077	0.022077

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			Total Failure Rate (F/10 ⁶ Hrs) :			1.610220
		Mean Time (in hours) Between Failures (MTBF) :			621,033	