

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 : AUG-18-2011 Time : 13:45:33						
End Item Title : Q1J SERIES MTBF						
End Item Part Number : Q1J-1050V-5 (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1J/MTBF						
Module Reference Designation : Q1J						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>Q1J-1050V-5 (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10 ⁶ Hrs)	(F/10 ⁶ Hrs)
1	B200000001	BOM	SPECIAL	1	0.094935	0.094935
2	B200000394	BOM	SPECIAL	1	0.094935	0.094935
3	B200000395	BOM	SPECIAL	1	0.094935	0.094935
4	B200010144	BOM	NMIL	1	0.000795	0.000795
5	B200020004	BOM	NMIL	1	0.005156	0.005156
6	B200030043	BOM	NMIL	1	0.003446	0.003446
7	B200030047	BOM	NMIL	1	0.007617	0.007617
8	B200040099	BOM	NMIL	2	0.007878	0.015756
9	B200050024	BOM	NMIL	1	0.005218	0.005218
10	B200050032	BOM	NMIL	1	0.005218	0.005218
11	B200060016	BOM	NMIL	1	0.014549	0.014549
12	B200070009	BOM	NMIL	1	0.000754	0.000754
13	B200110001	BOM	NMIL	1	0.004650	0.004650
14	B200110042	BOM	NMIL	1	0.004650	0.004650
15	B200110123	BOM	NMIL	2	0.004650	0.009300
16	B200110127	BOM	NMIL	2	0.007440	0.014880
17	B200110172	BOM	NMIL	1	0.004650	0.004650
18	B200110192	BOM	NMIL	1	0.004650	0.004650
19	B200110227	BOM	NMIL	5	0.004650	0.023250
20	B200110235	BOM	NMIL	2	0.004650	0.009300
21	B200110259	BOM	NMIL	1	0.004650	0.004650

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22	B200110276	BOM	NMIL	2	0.004650	0.009300
23	B200110303	BOM	NMIL	2	0.005115	0.010230
24	B200110311	BOM	NMIL	1	0.004650	0.004650
25	B200110362	BOM	NMIL	1	0.004650	0.004650
26	B200110530	BOM	NMIL	3	0.004650	0.013950
27	B200120123	BOM	NMIL	1	0.007735	0.007735
28	B200120161	BOM	NMIL	1	0.007735	0.007735
29	B200160006	BOM	NMIL	1	0.065000	0.065000
30	B200180003	BOM	N/A	2	0.007411	0.014822
31	B200200012	BOM	N/A	1	0.009203	0.009203
32	B200200017	BOM	N/A	4	0.011856	0.047424
33	B200200060	BOM	N/A	1	0.012930	0.012930
34	B200200064	BOM	N/A	1	0.008470	0.008470
35	B200200066	BOM	N/A	1	0.010911	0.010911
36	B200200069	BOM	N/A	1	0.006575	0.006575
37	B200220018	BOM	N/A	2	0.002416	0.004832
38	B200220031	BOM	N/A	1	0.002541	0.002541
39	B200220041	BOM	N/A	1	0.002198	0.002198
40	B200220063	BOM	N/A	1	0.002416	0.002416
41	B200230198	BOM	N/A	3	0.057977	0.173931
42	B200230226	BOM	N/A	1	0.022144	0.022144
43	B200230393	BOM	N/A	2	0.163005	0.326010
44	B200260290	BOM	NMIL	2	0.043784	0.087568
45	B200280012	BOM	NMIL	1	0.015958	0.015958
46	B200300340	BOM	NMIL	1	0.026039	0.026039
47	B210160055	BOM	N/A	1	0.010000	0.010000
48	B210191204	N/A	STANDARD	1	0.022077	0.022077
					Total Failure Rate (F/10 ⁶ Hrs) :	1.352593
					Mean Time (in hours) Between Failures (MTBF) :	739,321