

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 : JUL-16-2010 Time : 15:32:20						
End Item Title : MQ1G SERIES MTBF						
End Item Part Number : MQ1G-1060V-48 (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : MQ1G/MTBF						
Module Reference Designation : MQ1G						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>MQ1G-1060V-48 (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B200000308	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	0.000798	0.000798
5	B200020004	BOM	NMIL	1	0.005156	0.005156
6	B200030023	BOM	NMIL	1	0.007617	0.007617
7	B200030042	BOM	NMIL	1	0.007617	0.007617
8	B200030043	BOM	NMIL	1	0.003446	0.003446
9	B200050024	BOM	NMIL	1	0.005218	0.005218
10	B200050032	BOM	NMIL	1	0.005218	0.005218
11	B200050071	BOM	NMIL	1	0.058188	0.058188
12	B200060016	BOM	NMIL	1	0.014607	0.014607
13	B200070009	BOM	NMIL	1	0.000754	0.000754
14	B200110040	BOM	NMIL	1	0.004650	0.004650
15	B200110120	BOM	NMIL	1	0.004650	0.004650
16	B200110123	BOM	NMIL	2	0.004650	0.009300
17	B200110127	BOM	NMIL	2	0.007440	0.014880
18	B200110172	BOM	NMIL	1	0.004650	0.004650
19	B200110192	BOM	NMIL	1	0.004650	0.004650
20	B200110217	BOM	NMIL	4	0.004650	0.018600
21	B200110259	BOM	NMIL	1	0.004650	0.004650
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	B200110317	BOM	NMIL	1	0.004650	0.004650

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26	B200110500	BOM	NMIL	1	0.004650	0.004650
27	B200110514	BOM	NMIL	1	0.004650	0.004650
28	B200110704	BOM	NMIL	1	0.004650	0.004650
29	B200120113	BOM	NMIL	1	0.005425	0.005425
30	B200120161	BOM	NMIL	1	0.005425	0.005425
31	B200160006	BOM	NMIL	1	0.065000	0.065000
32	B200180003	BOM	N/A	1	0.007411	0.007411
33	B200180070	BOM	N/A	1	0.008146	0.008146
34	B200200012	BOM	N/A	1	0.009203	0.009203
35	B200200017	BOM	N/A	6	0.011856	0.071136
36	B200200066	BOM	N/A	2	0.010911	0.021822
37	B200200069	BOM	N/A	1	0.006575	0.006575
38	B200220031	BOM	N/A	1	0.002541	0.002541
39	B200220046	BOM	N/A	1	0.002198	0.002198
40	B200220057	BOM	N/A	2	0.001751	0.003502
41	B200220067	BOM	N/A	1	0.011015	0.011015
42	B200230026	BOM	N/A	3	0.037094	0.111282
43	B200230210	BOM	N/A	1	0.050508	0.050508
44	B200230336	BOM	N/A	1	0.025409	0.025409
45	B200230393	BOM	N/A	2	0.163660	0.327320
46	B200260290	BOM	NMIL	1	0.027440	0.027440
47	B200260294	BOM	NMIL	1	0.027440	0.027440
48	B200280012	BOM	NMIL	1	0.015958	0.015958
49	B200300314	BOM	NMIL	1	0.026144	0.026144
50	B210160055	BOM	N/A	2	0.010000	0.020000
51	B210191181	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			1.375211
			Mean Time (in hours) Between Failures (MTBF) :			727,161