

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-13-2010 Time : 15:52:03						
End Item Title : MQ1G SERIES MTBF						
End Item Part Number : MQ1G-1060V-12 (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-12 (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	B200030043	BOM	NMIL	1	0.003446	0.003446
8	B200040089	BOM	NMIL	2	0.007909	0.015819
9	B200050024	BOM	NMIL	1	0.005218	0.005218
10	B200050032	BOM	NMIL	1	0.005218	0.005218
11	B200060016	BOM	NMIL	1	0.014607	0.014607
12	B200070009	BOM	NMIL	1	0.000754	0.000754
13	B200110001	BOM	NMIL	1	0.004650	0.004650
14	B200110040	BOM	NMIL	1	0.004650	0.004650
15	B200110120	BOM	NMIL	5	0.004650	0.023250
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	B200110235	BOM	NMIL	2	0.004650	0.009300
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	B200110491	BOM	NMIL	1	0.004650	0.004650
27	B200110554	BOM	NMIL	1	0.004650	0.004650
28	B200110561	BOM	NMIL	1	0.004650	0.004650
29	B200120111	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	2	0.007411	0.014822
33	B200200012	BOM	N/A	1	0.009203	0.009203
34	B200200017	BOM	N/A	6	0.011856	0.071136
35	B200200053	BOM	N/A	1	0.014056	0.014056
36	B200200064	BOM	N/A	1	0.008470	0.008470
37	B200200066	BOM	N/A	1	0.010911	0.010911
38	B200200069	BOM	N/A	1	0.006575	0.006575
39	B200220031	BOM	N/A	1	0.002541	0.002541
40	B200220044	BOM	N/A	2	0.002008	0.004016
41	B200220062	BOM	N/A	1	0.001924	0.001924
42	B200220067	BOM	N/A	1	0.011015	0.011015
43	B200230026	BOM	N/A	3	0.050508	0.151524
44	B200230210	BOM	N/A	1	0.050508	0.050508
45	B200230336	BOM	N/A	1	0.025409	0.025409
46	B200230393	BOM	N/A	2	0.163660	0.327320
47	B200250007	BOM	NMIL	1	0.082858	0.082858
48	B200260290	BOM	NMIL	2	0.027440	0.054880
49	B200280012	BOM	NMIL	1	0.015958	0.015958
50	B200300307	BOM	NMIL	1	0.026144	0.026144
51	B210160055	BOM	N/A	2	0.010000	0.020000
52	B210191181	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			1.473395
			Mean Time (in hours) Between Failures (MTBF) :			678,705