

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 : 13:32:08				
End Item Title : MQ1G SERIES MTBF						
End Item Part Number : MQ1G-1060V-24 (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-24 (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	B200030043	BOM	NMIL	1	0.003446	0.003446
7	B200030048	BOM	NMIL	1	0.007617	0.007617
8	B200050005	BOM	NMIL	2	0.128626	0.257251
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	1	0.004650	0.004650
16	B200110123	BOM	NMIL	3	0.004650	0.013950
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	B200110259	BOM	NMIL	1	0.004650	0.004650
21	B200110276	BOM	NMIL	6	0.004650	0.027900
22	B200110303	BOM	NMIL	2	0.005115	0.010230
23	B200110311	BOM	NMIL	1	0.004650	0.004650
24	B200110317	BOM	NMIL	1	0.004650	0.004650
25	B200110491	BOM	NMIL	1	0.004650	0.004650

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26	B200110500	BOM	NMIL	1	0.004650	0.004650
27	B200110665	BOM	NMIL	1	0.004650	0.004650
28	B200120113	BOM	NMIL	1	0.005425	0.005425
29	B200120161	BOM	NMIL	1	0.005425	0.005425
30	B200160006	BOM	NMIL	1	0.065000	0.065000
31	B200180003	BOM	N/A	2	0.007411	0.014822
32	B200200012	BOM	N/A	2	0.009203	0.018406
33	B200200017	BOM	N/A	6	0.011856	0.071136
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	B200220031	BOM	N/A	1	0.002541	0.002541
38	B200220046	BOM	N/A	1	0.002198	0.002198
39	B200220057	BOM	N/A	2	0.001751	0.003502
40	B200220067	BOM	N/A	1	0.011015	0.011015
41	B200230308	BOM	N/A	3	0.044090	0.132270
42	B200230336	BOM	N/A	1	0.025409	0.025409
43	B200230393	BOM	N/A	2	0.163660	0.327320
44	B200260290	BOM	NMIL	1	0.027440	0.027440
45	B200260294	BOM	NMIL	1	0.027440	0.027440
46	B200280012	BOM	NMIL	1	0.015958	0.015958
47	B200300307	BOM	NMIL	1	0.026144	0.026144
48	B210160055	BOM	N/A	2	0.010000	0.020000
49	B210191181	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			1.552464
			Mean Time (in hours) Between Failures (MTBF) :			644,137