

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 : DEC-21-2009 Time : 13:20:25						
End Item Title : DMRW SERIES MTBF						
End Item Part Number : DMRW-3500V-R (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : DMRW/MTBF						
Module Reference Designation : DMRW						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>DMRW-3500V-R (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102720004	BOM	NMIL	1	0.069564	0.069564
2	B102970002	BOM	NMIL	1	0.074349	0.074349
3	B103210004	BOM	NMIL	1	0.065162	0.065162
4	B103280002	BOM	NMIL	1	0.339591	0.339591
5	B200000058	BOM	SPECIAL	1	0.094935	0.094935
6	B200000080	BOM	SPECIAL	2	0.094935	0.189870
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000207	BOM	SPECIAL	1	0.094935	0.094935
9	B200000252	BOM	SPECIAL	1	0.094935	0.094935
10	B200000257	BOM	SPECIAL	1	0.094935	0.094935
11	B200000308	BOM	SPECIAL	4	0.094935	0.379740
12	B200010009	BOM	NMIL	1	0.000798	0.000798
13	B200010014	BOM	NMIL	1	0.000798	0.000798
14	B200010022	BOM	NMIL	2	0.000798	0.001596
15	B200010052	BOM	NMIL	1	0.000798	0.000798
16	B200010056	BOM	NMIL	2	0.000798	0.001596
17	B200010066	BOM	NMIL	1	0.031398	0.031398
18	B200010067	BOM	NMIL	2	0.000798	0.001596
19	B200010080	BOM	NMIL	7	0.031398	0.219786
20	B200010088	BOM	NMIL	1	0.031398	0.031398
21	B200010122	BOM	NMIL	1	0.031398	0.031398

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22	B200010123	BOM	NMIL	2	0.031398	0.062796
23	B200020004	BOM	NMIL	13	0.005156	0.067028
24	B200020010	BOM	NMIL	2	0.006751	0.013502
25	B200030018	BOM	NMIL	1	0.007617	0.007617
26	B200030019	BOM	NMIL	1	0.001995	0.001995
27	B200030046	BOM	NMIL	1	0.003446	0.003446
28	B200040012	BOM	NMIL	1	0.005967	0.005967
29	B200040056	BOM	NMIL	1	0.007909	0.007909
30	B200040059	BOM	NMIL	1	0.005967	0.005967
31	B200040063	BOM	NMIL	1	0.016111	0.016111
32	B200050024	BOM	NMIL	1	0.005218	0.005218
33	B200050036	BOM	NMIL	2	0.005218	0.010436
34	B200050039	BOM	NMIL	1	0.005218	0.005218
35	B200050040	BOM	NMIL	1	0.005218	0.005218
36	B200090006	BOM	NMIL	1	0.001518	0.001518
37	B200110040	BOM	NMIL	2	0.004650	0.009300
38	B200110042	BOM	NMIL	8	0.004650	0.037200
39	B200110046	BOM	NMIL	7	0.004650	0.032550
40	B200110120	BOM	NMIL	1	0.004650	0.004650
41	B200110123	BOM	NMIL	4	0.004650	0.018600
42	B200110130	BOM	NMIL	1	0.004650	0.004650
43	B200110149	BOM	NMIL	2	0.004650	0.009300
44	B200110172	BOM	NMIL	2	0.004650	0.009300
45	B200110190	BOM	NMIL	2	0.004650	0.009300
46	B200110192	BOM	NMIL	3	0.004650	0.013950
47	B200110261	BOM	NMIL	1	0.004650	0.004650
48	B200110270	BOM	NMIL	3	0.004650	0.013950
49	B200110282	BOM	NMIL	2	0.004650	0.009300
50	B200110302	BOM	NMIL	1	0.005115	0.005115
51	B200110489	BOM	NMIL	1	0.004650	0.004650
52	B200110493	BOM	NMIL	1	0.005115	0.005115
53	B200110501	BOM	NMIL	1	0.004650	0.004650
54	B200110506	BOM	NMIL	1	0.004650	0.004650
55	B200110508	BOM	NMIL	2	0.004650	0.009300
56	B200110509	BOM	NMIL	1	0.004650	0.004650
57	B200110510	BOM	NMIL	1	0.004650	0.004650
58	B200110512	BOM	NMIL	3	0.004650	0.013950
59	B200110519	BOM	NMIL	1	0.004650	0.004650
60	B200110520	BOM	NMIL	1	0.004650	0.004650
61	B200110524	BOM	NMIL	2	0.004650	0.009300

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62	B200110525	BOM	NMIL	1	0.004650	0.004650
63	B200110529	BOM	NMIL	7	0.004650	0.032550
64	B200110542	BOM	NMIL	1	0.004650	0.004650
65	B200110543	BOM	NMIL	1	0.004650	0.004650
66	B200110544	BOM	NMIL	1	0.004650	0.004650
67	B200110550	BOM	NMIL	1	0.004650	0.004650
68	B200110551	BOM	NMIL	1	0.004650	0.004650
69	B200110554	BOM	NMIL	10	0.004650	0.046500
70	B200110561	BOM	NMIL	1	0.004650	0.004650
71	B200110576	BOM	NMIL	1	0.004650	0.004650
72	B200110588	BOM	NMIL	1	0.004650	0.004650
73	B200110618	BOM	NMIL	1	0.004650	0.004650
74	B200110619	BOM	NMIL	1	0.004650	0.004650
75	B200110623	BOM	NMIL	1	0.004650	0.004650
76	B200110626	BOM	NMIL	1	0.004650	0.004650
77	B200110662	BOM	NMIL	1	0.004650	0.004650
78	B200110705	BOM	NMIL	3	0.004650	0.013950
79	B200120012	BOM	NMIL	1	0.007735	0.007735
80	B200120015	BOM	NMIL	1	0.008509	0.008509
81	B200120032	BOM	NMIL	1	0.006870	0.006870
82	B200120102	BOM	NMIL	1	0.007735	0.007735
83	B200160017	BOM	NMIL	1	0.065000	0.065000
84	B200160034	BOM	NMIL	1	0.105000	0.105000
85	B200170029	BOM	NMIL	3	0.004875	0.014625
86	B200190031	BOM	N/A	1	0.017894	0.017894
87	B200200006	BOM	N/A	2	0.007144	0.014288
88	B200200012	BOM	N/A	4	0.009203	0.036812
89	B200200013	BOM	N/A	1	0.009203	0.009203
90	B200200017	BOM	N/A	7	0.011856	0.082992
91	B200200021	BOM	N/A	1	0.015274	0.015274
92	B200200029	BOM	N/A	1	0.006048	0.006048
93	B200200047	BOM	N/A	1	0.008470	0.008470
94	B200200053	BOM	N/A	1	0.014056	0.014056
95	B200200060	BOM	N/A	2	0.012930	0.025860
96	B200200061	BOM	N/A	3	0.008470	0.025410
97	B200200062	BOM	N/A	2	0.007791	0.015582
98	B200200101	BOM	N/A	1	0.016657	0.016657
99	B200220021	BOM	N/A	1	0.002337	0.002337
100	B200220028	BOM	N/A	2	0.002647	0.005294
101	B200220038	BOM	N/A	1	0.002898	0.002898

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102	B200230198	BOM	N/A	5	0.058210	0.291050
103	B200230210	BOM	N/A	1	0.050508	0.050508
104	B200230217	BOM	N/A	2	0.041493	0.082986
105	B200230236	BOM	N/A	1	0.016788	0.016788
106	B200230288	BOM	N/A	2	0.019246	0.038492
107	B200230337	BOM	N/A	1	0.022047	0.022047
108	B200230338	BOM	N/A	3	0.029130	0.087390
109	B200230377	BOM	N/A	2	0.028585	0.057170
110	B200230379	BOM	N/A	5	0.036547	0.182735
111	B200240003	BOM	N/A	1	0.052174	0.052174
112	B200250009	BOM	NMIL	1	0.023160	0.023160
113	B200260215	BOM	NMIL	1	0.043960	0.043960
114	B200260250	BOM	NMIL	1	0.043960	0.043960
115	B200260252	BOM	NMIL	1	0.043960	0.043960
116	B200300219	BOM	NMIL	1	0.003845	0.003845
117	B200300236	BOM	NMIL	1	0.003845	0.003845
118	B200300269	BOM	NMIL	1	0.003845	0.003845
119	B200300318	BOM	NMIL	1	0.026144	0.026144
120	B210090072	BOM	KNOWNFR	2	1.915660	3.831320
121	B210160052	BOM	N/A	1	0.010000	0.010000
122	B210191144	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10^6Hrs) :			7.994704
		Mean Time (in hours) Between Failures (MTBF) :			125,083	