

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 : SEP-18-2009 Time : 11:08:39						
End Item Title : DM1S SERIES MTBF						
End Item Part Number : DM1S-3400V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : DM1S/MTBF						
Module Reference Designation : DM1S						
Environmental Condition : GB						
Ambient Temperature: 25						
<u>DM1S-3400V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102330004	BOM	NMIL	1	0.069564	0.069564
2	B103040003	BOM	NMIL	1	0.140787	0.140787
3	B103040004	BOM	NMIL	1	0.134918	0.134918
4	B103210002	BOM	NMIL	1	0.414132	0.414132
5	B103210004	BOM	NMIL	1	0.065162	0.065162
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000207	BOM	SPECIAL	1	0.094935	0.094935
9	B200000242	BOM	SPECIAL	2	0.094935	0.189870
10	B200000268	BOM	SPECIAL	1	0.094935	0.094935
11	B200000276	BOM	SPECIAL	1	0.094935	0.094935
12	B200000308	BOM	SPECIAL	1	0.094935	0.094935
13	B200000316	BOM	SPECIAL	1	0.094935	0.094935
14	B200000377	BOM	SPECIAL	1	0.094935	0.094935
15	B200010009	BOM	NMIL	1	0.000798	0.000798
16	B200010022	BOM	NMIL	1	0.000798	0.000798
17	B200010056	BOM	NMIL	5	0.000798	0.003990
18	B200010067	BOM	NMIL	2	0.000798	0.001596
19	B200010080	BOM	NMIL	2	0.030142	0.060284
20	B200010088	BOM	NMIL	1	0.030142	0.030142
21	B200010132	BOM	NMIL	2	0.030142	0.060284

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22	B200010133	BOM	NMIL	2	0.030142	0.060284
23	B200020004	BOM	NMIL	16	0.005156	0.082489
24	B200030018	BOM	NMIL	5	0.018136	0.090680
25	B200030042	BOM	NMIL	1	0.010519	0.010519
26	B200040012	BOM	NMIL	1	0.005967	0.005967
27	B200040056	BOM	NMIL	1	0.007593	0.007593
28	B200040059	BOM	NMIL	1	0.005967	0.005967
29	B200040063	BOM	NMIL	1	0.015467	0.015467
30	B200050024	BOM	NMIL	1	0.005218	0.005218
31	B200050027	BOM	NMIL	2	0.005218	0.010436
32	B200050036	BOM	NMIL	4	0.005218	0.020872
33	B200050039	BOM	NMIL	1	0.005218	0.005218
34	B200090005	BOM	NMIL	1	0.018095	0.018095
35	B200110001	BOM	NMIL	2	0.004650	0.009300
36	B200110035	BOM	NMIL	1	0.004650	0.004650
37	B200110042	BOM	NMIL	9	0.004650	0.041850
38	B200110046	BOM	NMIL	7	0.004650	0.032550
39	B200110073	BOM	NMIL	2	0.005115	0.010230
40	B200110087	BOM	NMIL	2	0.004650	0.009300
41	B200110119	BOM	NMIL	1	0.004650	0.004650
42	B200110120	BOM	NMIL	15	0.004650	0.069750
43	B200110123	BOM	NMIL	9	0.004650	0.041850
44	B200110172	BOM	NMIL	2	0.004650	0.009300
45	B200110190	BOM	NMIL	1	0.004650	0.004650
46	B200110192	BOM	NMIL	2	0.004650	0.009300
47	B200110276	BOM	NMIL	1	0.004650	0.004650
48	B200110279	BOM	NMIL	1	0.004650	0.004650
49	B200110311	BOM	NMIL	1	0.004650	0.004650
50	B200110317	BOM	NMIL	1	0.004650	0.004650
51	B200110343	BOM	NMIL	1	0.004650	0.004650
52	B200110398	BOM	NMIL	1	0.004650	0.004650
53	B200110488	BOM	NMIL	1	0.004650	0.004650
54	B200110494	BOM	NMIL	1	0.004650	0.004650
55	B200110498	BOM	NMIL	2	0.004650	0.009300
56	B200110501	BOM	NMIL	1	0.004650	0.004650
57	B200110503	BOM	NMIL	1	0.005115	0.005115
58	B200110505	BOM	NMIL	1	0.004650	0.004650
59	B200110506	BOM	NMIL	1	0.004650	0.004650
60	B200110508	BOM	NMIL	3	0.004650	0.013950
61	B200110510	BOM	NMIL	1	0.004650	0.004650

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62	B200110519	BOM	NMIL	1	0.004650	0.004650
63	B200110524	BOM	NMIL	2	0.004650	0.009300
64	B200110530	BOM	NMIL	1	0.004650	0.004650
65	B200110545	BOM	NMIL	1	0.004650	0.004650
66	B200110550	BOM	NMIL	1	0.004650	0.004650
67	B200110554	BOM	NMIL	1	0.004650	0.004650
68	B200110560	BOM	NMIL	1	0.004650	0.004650
69	B200110561	BOM	NMIL	4	0.004650	0.018600
70	B200110571	BOM	NMIL	1	0.004650	0.004650
71	B200110584	BOM	NMIL	2	0.004650	0.009300
72	B200110588	BOM	NMIL	1	0.004650	0.004650
73	B200110589	BOM	NMIL	1	0.005115	0.005115
74	B200110590	BOM	NMIL	1	0.005115	0.005115
75	B200110594	BOM	NMIL	1	0.004650	0.004650
76	B200110598	BOM	NMIL	2	0.004650	0.009300
77	B200110689	BOM	NMIL	1	0.004650	0.004650
78	B200120001	BOM	NMIL	1	0.007735	0.007735
79	B200120011	BOM	NMIL	1	0.007735	0.007735
80	B200120032	BOM	NMIL	1	0.006870	0.006870
81	B200120174	BOM	NMIL	1	0.008705	0.008705
82	B200160017	BOM	NMIL	1	0.065000	0.065000
83	B200160034	BOM	NMIL	1	0.105000	0.105000
84	B200170020	BOM	NMIL	2	0.005156	0.010312
85	B200170029	BOM	NMIL	2	0.005156	0.010312
86	B200200006	BOM	N/A	2	0.007144	0.014288
87	B200200012	BOM	N/A	2	0.009203	0.018406
88	B200200017	BOM	N/A	3	0.011856	0.035568
89	B200200021	BOM	N/A	4	0.015274	0.061096
90	B200200054	BOM	N/A	2	0.014056	0.028112
91	B200200060	BOM	N/A	1	0.012930	0.012930
92	B200200061	BOM	N/A	4	0.008470	0.033880
93	B200200062	BOM	N/A	2	0.007791	0.015582
94	B200200069	BOM	N/A	1	0.006575	0.006575
95	B200200071	BOM	N/A	1	0.006048	0.006048
96	B200210007	BOM	N/A	1	0.021805	0.021805
97	B200220018	BOM	N/A	2	0.002416	0.004832
98	B200220020	BOM	N/A	1	0.002337	0.002337
99	B200220036	BOM	N/A	2	0.002647	0.005294
100	B200220048	BOM	N/A	1	0.002647	0.002647
101	B200230198	BOM	N/A	5	0.055882	0.279410

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102	B200230236	BOM	N/A	1	0.016116	0.016116
103	B200230276	BOM	N/A	1	0.026317	0.026317
104	B200230277	BOM	N/A	2	0.039833	0.079666
105	B200230338	BOM	N/A	3	0.027965	0.083895
106	B200230377	BOM	N/A	2	0.027442	0.054884
107	B200230379	BOM	N/A	4	0.035085	0.140340
108	B200250009	BOM	NMIL	1	0.022234	0.022234
109	B200260265	BOM	NMIL	1	0.042202	0.042202
110	B200260271	BOM	NMIL	1	0.042202	0.042202
111	B200260280	BOM	NMIL	1	0.042202	0.042202
112	B200300219	BOM	NMIL	1	0.003691	0.003691
113	B200300236	BOM	NMIL	1	0.003691	0.003691
114	B200300298	BOM	NMIL	1	0.025098	0.025098
115	B200300299	BOM	NMIL	1	0.003691	0.003691
116	B210090116	BOM	KNOWNFR	1	2.068077	2.068077
117	B210160052	BOM	N/A	1	0.010000	0.010000
118	B210191090	N/A	STANDARD	1	0.020588	0.020588
			Total Failure Rate (F/10 ⁶ Hrs) :			6.160757
			Mean Time (in hours) Between Failures (MTBF) :			162,318