

ZIPPY TECHNOLOGY CORP.
10F.,No.50,MINQUAN RD.,
XINDIAN DIST.,NEW TAIPEI CITY,TAIWAN,R.O.C.

RELIABILITY PREDICTION STANDARD REPORT
(Sorted by Part Number)
MIL-HDBK-217F, Notice 2

Date : JAN-12-2017 Time : 11:31:36
End Item Title : DPSS SERIES MTBF
End Item Part Number : DPSS-2C00V(RoHS)
DPSS-2C00V(RoHS) MTBF : 122,932
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : DPSS / MTBF
Module Reference Designation : DPSS
Environmental Condition : GB
Ambient Temperature: 25°C

DPSS-2C00V(RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B102330003	BOM	NMIL	1	0.132621	0.132621
2	B102330005	BOM	NMIL	1	0.125731	0.125731
3	B102840007	BOM	NMIL	1	0.190893	0.190893
4	B103160002	BOM	NMIL	1	0.206970	0.206970
5	B103180007	BOM	NMIL	1	0.044939	0.044939
6	B103390020	BOM	NMIL	1	0.072499	0.072499
7	B103590002	BOM	NMIL	1	0.130324	0.130324
8	B103590022	BOM	NMIL	1	1.222003	1.222003
9	B200000001	BOM	SPECIAL	1	0.094935	0.094935
10	B200000296	BOM	SPECIAL	1	0.094935	0.094935
11	B200000316	BOM	SPECIAL	1	0.094935	0.094935
12	B200000332	BOM	SPECIAL	2	0.094935	0.189870
13	B200000333	BOM	SPECIAL	1	0.094935	0.094935
14	B200000357	BOM	SPECIAL	1	0.094935	0.094935
15	B200000364	BOM	SPECIAL	1	0.094935	0.094935
16	B200010052	BOM	NMIL	4	0.000121	0.000484
17	B200010109	BOM	NMIL	9	0.000121	0.001089
18	B200010112	BOM	NMIL	6	0.044712	0.268272
19	B200010116	BOM	NMIL	3	0.044712	0.134136
20	B200010125	BOM	NMIL	1	0.000264	0.000264
21	B200010149	BOM	NMIL	4	0.044712	0.178848
22	B200010162	BOM	NMIL	1	0.044712	0.044712
23	B200010238	BOM	NMIL	2	0.044712	0.089424
24	B200020016	BOM	NMIL	1	0.005156	0.005156

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25	B200020017	BOM	NMIL	2	0.005156	0.010312
26	B200020024	BOM	NMIL	1	0.005156	0.005156
27	B200030019	BOM	NMIL	4	0.007617	0.030468
28	B200030030	BOM	NMIL	1	0.007617	0.007617
29	B200040053	BOM	NMIL	1	0.017400	0.017400
30	B200040065	BOM	NMIL	1	0.005967	0.005967
31	B200040072	BOM	NMIL	2	0.005967	0.011934
32	B200040073	BOM	NMIL	14	0.005967	0.083538
33	B200040083	BOM	NMIL	1	0.017400	0.017400
34	B200040084	BOM	NMIL	1	0.008542	0.008542
35	B200050024	BOM	NMIL	1	0.005218	0.005218
36	B200050037	BOM	NMIL	4	0.005218	0.020872
37	B200050070	BOM	NMIL	2	0.005218	0.010436
38	B200090013	BOM	NMIL	1	0.001518	0.001518
39	B200110001	BOM	NMIL	1	0.004650	0.004650
40	B200110016	BOM	NMIL	6	0.004650	0.027900
41	B200110030	BOM	NMIL	3	0.005115	0.015345
42	B200110040	BOM	NMIL	9	0.004650	0.041850
43	B200110042	BOM	NMIL	5	0.004650	0.023250
44	B200110046	BOM	NMIL	4	0.004650	0.018600
45	B200110095	BOM	NMIL	16	0.004650	0.074400
46	B200110120	BOM	NMIL	1	0.004650	0.004650
47	B200110123	BOM	NMIL	2	0.004650	0.009300
48	B200110172	BOM	NMIL	2	0.004650	0.009300
49	B200110177	BOM	NMIL	3	0.004650	0.013950
50	B200110192	BOM	NMIL	1	0.004650	0.004650
51	B200110202	BOM	NMIL	1	0.004650	0.004650
52	B200110227	BOM	NMIL	5	0.004650	0.023250
53	B200110282	BOM	NMIL	3	0.004650	0.013950
54	B200110311	BOM	NMIL	1	0.004650	0.004650
55	B200110313	BOM	NMIL	1	0.004650	0.004650
56	B200110406	BOM	NMIL	1	0.004650	0.004650
57	B200110473	BOM	NMIL	4	0.004650	0.018600
58	B200110490	BOM	NMIL	1	0.004650	0.004650
59	B200110491	BOM	NMIL	1	0.004650	0.004650
60	B200110494	BOM	NMIL	1	0.004650	0.004650
61	B200110503	BOM	NMIL	1	0.005115	0.005115
62	B200110506	BOM	NMIL	4	0.004650	0.018600
63	B200110522	BOM	NMIL	1	0.004650	0.004650
64	B200110523	BOM	NMIL	2	0.004650	0.009300

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65	B200110524	BOM	NMIL	1	0.004650	0.004650
66	B200110541	BOM	NMIL	1	0.004650	0.004650
67	B200110545	BOM	NMIL	1	0.004650	0.004650
68	B200110551	BOM	NMIL	1	0.004650	0.004650
69	B200110564	BOM	NMIL	2	0.004650	0.009300
70	B200110571	BOM	NMIL	2	0.004650	0.009300
71	B200110581	BOM	NMIL	3	0.004650	0.013950
72	B200110613	BOM	NMIL	1	0.004650	0.004650
73	B200110627	BOM	NMIL	2	0.005115	0.010230
74	B200110638	BOM	NMIL	1	0.005115	0.005115
75	B200120172	BOM	NMIL	1	0.006105	0.006105
76	B200120173	BOM	NMIL	1	0.006105	0.006105
77	B200120179	BOM	NMIL	1	0.005425	0.005425
78	B200160034	BOM	NMIL	1	0.105000	0.105000
79	B200170031	BOM	NMIL	3	0.004875	0.014625
80	B200200021	BOM	N/A	2	0.015274	0.030548
81	B200200053	BOM	N/A	4	0.014056	0.056224
82	B200200057	BOM	N/A	1	0.018108	0.018108
83	B200200060	BOM	N/A	1	0.012930	0.012930
84	B200200064	BOM	N/A	1	0.008470	0.008470
85	B200200069	BOM	N/A	2	0.006575	0.013150
86	B200200082	BOM	N/A	6	0.016657	0.099942
87	B200200096	BOM	N/A	4	0.008147	0.032588
88	B200200153	BOM	N/A	4	0.009203	0.036812
89	B200200156	BOM	N/A	8	0.011856	0.094848
90	B200200157	BOM	N/A	7	0.011856	0.082992
91	B200200158	BOM	N/A	1	0.007791	0.007791
92	B200220010	BOM	N/A	2	0.002761	0.005522
93	B200220028	BOM	N/A	5	0.002647	0.013235
94	B200220048	BOM	N/A	1	0.002647	0.002647
95	B200230226	BOM	N/A	3	0.024012	0.072036
96	B200230277	BOM	N/A	1	0.044812	0.044812
97	B200230337	BOM	N/A	1	0.023811	0.023811
98	B200230338	BOM	N/A	1	0.031460	0.031460
99	B200230356	BOM	N/A	4	0.047618	0.190472
100	B200230381	BOM	N/A	2	0.050891	0.101782
101	B200230387	BOM	N/A	3	0.056368	0.169104
102	B200230402	BOM	N/A	2	0.038769	0.077538
103	B200260276	BOM	NMIL	1	0.029635	0.029635

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104	B200260296	BOM	NMIL	1	0.029635	0.029635
105	B200260297	BOM	NMIL	1	0.029635	0.029635
106	B200260298	BOM	NMIL	2	0.029635	0.059270
107	B200260385	BOM	NMIL	1	0.029635	0.029635
108	B200280017	BOM	NMIL	1	0.015958	0.015958
109	B200290011	BOM	NMIL	2	0.013740	0.027480
110	B200300315	BOM	NMIL	1	0.004153	0.004153
111	B200300316	BOM	NMIL	1	0.028236	0.028236
112	B200300317	BOM	NMIL	1	0.004153	0.004153
113	B210090230	BOM	KNOWNFR	1	2.182912	2.182912
114	B210160052	BOM	N/A	2	0.010000	0.020000
115	B210192546	N/A	STANDARD	1	0.020588	0.020588

Total Failure Rate (F/10⁶Hrs) : 8.134600
 Mean Time (in hours) Between Failures (MTBF) : 122,932