

ZIPPY TECHNOLOGY CORP
10F, No. 50, MIN CHYUAN RD
XINDIAN DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.
RELIABILITY PREDICTION STANDARD REPORT
(Sorted by Part Number)
MIL - HDBK - 217F, Notice 2

Date : MAR-29-2013 Time : 10:22:35
End Item Title : PSS SERIES MTBF
End Item Part Number : PSS-2C00V (RoHS)
PSS-2C00V (RoHS) MTBF : 125,805
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : PSS / MTBF
Module Reference Designation : PSS
Environmental Condition : GB
Ambient Temperature: 25°C

PSS-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	B102130002	BOM	NMIL	1	0.074349	0.074349
2	B102330003	BOM	NMIL	1	0.132621	0.132621
3	B102330005	BOM	NMIL	1	0.125731	0.125731
4	B102840007	BOM	NMIL	1	0.190893	0.190893
5	B103180007	BOM	NMIL	1	0.044939	0.044939
6	B103390003	BOM	NMIL	1	0.071032	0.071032
7	B103390004	BOM	NMIL	1	0.128027	0.128027
8	B103390005	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	B200000332	BOM	SPECIAL	2	0.094935	0.189870
12	B200000333	BOM	SPECIAL	1	0.094935	0.094935
13	B200000364	BOM	SPECIAL	1	0.094935	0.094935
14	B200010052	BOM	NMIL	5	0.000798	0.003990
15	B200010091	BOM	NMIL	1	0.000862	0.000862
16	B200010098	BOM	NMIL	1	0.000798	0.000798
17	B200010105	BOM	NMIL	7	0.033910	0.237370
18	B200010109	BOM	NMIL	9	0.000798	0.007182
19	B200010147	BOM	NMIL	6	0.033910	0.203460
20	B200020016	BOM	NMIL	1	0.005156	0.005156
21	B200020017	BOM	NMIL	1	0.005156	0.005156
22	B200020020	BOM	NMIL	2	0.005156	0.010312
23	B200020021	BOM	NMIL	1	0.006751	0.006751
24	B200030038	BOM	NMIL	1	0.018136	0.018136

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25	B200040065	BOM	NMIL	1	0.005967	0.005967
26	B200040072	BOM	NMIL	2	0.005967	0.011934
27	B200040073	BOM	NMIL	14	0.005967	0.083538
28	B200040083	BOM	NMIL	1	0.017400	0.017400
29	B200040104	BOM	NMIL	1	0.017400	0.017400
30	B200040110	BOM	NMIL	1	0.017400	0.017400
31	B200050024	BOM	NMIL	1	0.005218	0.005218
32	B200050032	BOM	NMIL	7	0.005218	0.036526
33	B200050070	BOM	NMIL	2	0.005218	0.010436
34	B200060009	BOM	NMIL	1	0.015776	0.015776
35	B200070008	BOM	NMIL	2	0.009020	0.018040
36	B200090006	BOM	NMIL	1	0.018095	0.018095
37	B200110001	BOM	NMIL	1	0.004650	0.004650
38	B200110006	BOM	NMIL	1	0.004650	0.004650
39	B200110016	BOM	NMIL	6	0.004650	0.027900
40	B200110040	BOM	NMIL	7	0.004650	0.032550
41	B200110042	BOM	NMIL	4	0.004650	0.018600
42	B200110087	BOM	NMIL	2	0.004650	0.009300
43	B200110095	BOM	NMIL	14	0.004650	0.065100
44	B200110120	BOM	NMIL	4	0.004650	0.018600
45	B200110123	BOM	NMIL	2	0.004650	0.009300
46	B200110172	BOM	NMIL	6	0.004650	0.027900
47	B200110192	BOM	NMIL	2	0.004650	0.009300
48	B200110202	BOM	NMIL	1	0.004650	0.004650
49	B200110223	BOM	NMIL	3	0.005115	0.015345
50	B200110227	BOM	NMIL	5	0.004650	0.023250
51	B200110235	BOM	NMIL	1	0.004650	0.004650
52	B200110279	BOM	NMIL	1	0.004650	0.004650
53	B200110282	BOM	NMIL	5	0.004650	0.023250
54	B200110303	BOM	NMIL	4	0.005115	0.020460
55	B200110311	BOM	NMIL	1	0.004650	0.004650
56	B200110313	BOM	NMIL	1	0.004650	0.004650
57	B200110441	BOM	NMIL	1	0.004650	0.004650
58	B200110490	BOM	NMIL	1	0.004650	0.004650
59	B200110493	BOM	NMIL	3	0.005115	0.015345
60	B200110494	BOM	NMIL	3	0.004650	0.013950
61	B200110502	BOM	NMIL	1	0.004650	0.004650
62	B200110503	BOM	NMIL	1	0.005115	0.005115
63	B200110506	BOM	NMIL	3	0.004650	0.013950
64	B200110523	BOM	NMIL	1	0.004650	0.004650
65	B200110525	BOM	NMIL	1	0.004650	0.004650
66	B200110530	BOM	NMIL	1	0.004650	0.004650
67	B200110551	BOM	NMIL	1	0.004650	0.004650
68	B200110608	BOM	NMIL	3	0.007440	0.022320

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69	B200110611	BOM	NMIL	1	0.004650	0.004650
70	B200110686	BOM	NMIL	1	0.004650	0.004650
71	B200110710	BOM	NMIL	1	0.004650	0.004650
72	B200120170	BOM	NMIL	1	0.010780	0.010780
73	B200120171	BOM	NMIL	1	0.011030	0.011030
74	B200160022	BOM	NMIL	1	0.065000	0.065000
75	B200170031	BOM	NMIL	3	0.004875	0.014625
76	B200170032	BOM	NMIL	3	0.004875	0.014625
77	B200180075	BOM	N/A	2	0.008923	0.017846
78	B200190024	BOM	N/A	1	0.015889	0.015889
79	B200190035	BOM	N/A	1	0.015889	0.015889
80	B200200053	BOM	N/A	4	0.014056	0.056224
81	B200200057	BOM	N/A	1	0.018108	0.018108
82	B200200060	BOM	N/A	1	0.012930	0.012930
83	B200200069	BOM	N/A	1	0.006575	0.006575
84	B200200096	BOM	N/A	4	0.008147	0.032588
85	B200200100	BOM	N/A	1	0.021459	0.021459
86	B200200153	BOM	N/A	1	0.009203	0.009203
87	B200200156	BOM	N/A	12	0.011856	0.142272
88	B200200157	BOM	N/A	7	0.011856	0.082992
89	B200200158	BOM	N/A	2	0.007791	0.015582
90	B200220010	BOM	N/A	1	0.002761	0.002761
91	B200220021	BOM	N/A	1	0.002337	0.002337
92	B200220028	BOM	N/A	2	0.002647	0.005294
93	B200220046	BOM	N/A	1	0.002198	0.002198
94	B200230226	BOM	N/A	2	0.024012	0.048024
95	B200230277	BOM	N/A	1	0.044812	0.044812
96	B200230337	BOM	N/A	1	0.023811	0.023811
97	B200230338	BOM	N/A	1	0.031460	0.031460
98	B200230356	BOM	N/A	4	0.047617	0.190468
99	B200230381	BOM	N/A	2	0.050891	0.101782
100	B200230383	BOM	N/A	3	0.162467	0.487401
101	B200260278	BOM	NMIL	1	0.095095	0.095095
102	B200260283	BOM	NMIL	1	0.095095	0.095095
103	B200260298	BOM	NMIL	2	0.095095	0.190190
104	B200260303	BOM	NMIL	1	0.095095	0.095095
105	B200280012	BOM	NMIL	1	0.015958	0.015958
106	B200290009	BOM	NMIL	2	0.013740	0.027480
107	B200290011	BOM	NMIL	2	0.013740	0.027480
108	B200300219	BOM	NMIL	1	0.004152	0.004152
109	B200300248	BOM	NMIL	1	0.004152	0.004152
110	B200300297	BOM	NMIL	1	0.028236	0.028236
111	B210140023	BOM	KNOWNFR	1	2.070549	2.070549
112	B210160025	BOM	N/A	1	0.010000	0.010000

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113	B210191769	N/A	STANDARD	1	0.014656	0.014656
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Total Failure Rate (F/10 ⁶ Hrs) :	7.948796
Mean Time (in hours) Between Failures (MTBF) :	125,805