

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 : JUN-02-2017 Time : 15:37:46
End Item Title : PSK SERIES MTBF
End Item Part Number : PSK-5550G(RoHS)
PSK-5550G(RoHS) MTBF : 183,679
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : PSK / MTBF
Module Reference Designation : PSK
Environmental Condition : GB
Ambient Temperature: 25°C

PSK-5550G(RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B103210004	BOM	SPECIAL	1	0.079554	0.079554
2	B105190002	BOM	SPECIAL	1	0.163805	0.163805
3	B105990002	BOM	SPECIAL	1	0.643324	0.643324
4	B105990003	BOM	SPECIAL	1	0.505502	0.505502
5	B105990005	BOM	SPECIAL	1	0.840919	0.840919
6	B200000268	BOM	NMIL	1	0.008757	0.008757
7	B200000308	BOM	NMIL	1	0.013289	0.013289
8	B200000582	BOM	NMIL	1	0.018080	0.018080
9	B200010052	BOM	NMIL	2	0.000325	0.000650
10	B200010109	BOM	NMIL	3	0.000697	0.002091
11	B200010192	BOM	NMIL	1	0.008014	0.008014
12	B200010242	BOM	NMIL	2	0.065527	0.131054
13	B200010244	BOM	NMIL	1	0.183476	0.183476
14	B200020016	BOM	NMIL	1	0.005156	0.005156
15	B200020020	BOM	NMIL	2	0.002332	0.004664
16	B200020024	BOM	NMIL	3	0.002332	0.006996
17	B200020034	BOM	NMIL	1	0.016175	0.016175
18	B200030077	BOM	NMIL	1	0.002308	0.002308
19	B200030103	BOM	NMIL	1	0.002308	0.002308
20	B200040073	BOM	NMIL	4	0.011646	0.046584
21	B200040104	BOM	NMIL	1	0.002994	0.002994
22	B200040115	BOM	NMIL	1	0.015829	0.015829
23	B200050035	BOM	NMIL	1	0.005992	0.005992
24	B200050037	BOM	NMIL	1	0.003013	0.003013

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25	B200050045	BOM	NMIL	1	0.005992	0.005992
26	B200060022	BOM	NMIL	1	0.021036	0.021036
27	B200110042	BOM	NMIL	3	0.002210	0.006630
28	B200110120	BOM	NMIL	1	0.002896	0.002896
29	B200110123	BOM	NMIL	1	0.002210	0.002210
30	B200110223	BOM	NMIL	4	0.003039	0.012156
31	B200110282	BOM	NMIL	1	0.002896	0.002896
32	B200110305	BOM	NMIL	1	0.001551	0.001551
33	B200110325	BOM	NMIL	1	0.002896	0.002896
34	B200110354	BOM	NMIL	1	0.002896	0.002896
35	B200110406	BOM	NMIL	1	0.002896	0.002896
36	B200110488	BOM	NMIL	1	0.002210	0.002210
37	B200110494	BOM	NMIL	2	0.002210	0.004420
38	B200110508	BOM	NMIL	1	0.002210	0.002210
39	B200110523	BOM	NMIL	1	0.002210	0.002210
40	B200110529	BOM	NMIL	1	0.002210	0.002210
41	B200110557	BOM	NMIL	2	0.003716	0.007432
42	B200110564	BOM	NMIL	1	0.002210	0.002210
43	B200110609	BOM	NMIL	1	0.002210	0.002210
44	B200110691	BOM	NMIL	1	0.002210	0.002210
45	B200110696	BOM	NMIL	3	0.003716	0.011148
46	B200110728	BOM	NMIL	1	0.002026	0.002026
47	B200110729	BOM	NMIL	2	0.002026	0.004052
48	B200110733	BOM	NMIL	1	0.002026	0.002026
49	B200110741	BOM	NMIL	1	0.002026	0.002026
50	B200110807	BOM	NMIL	1	0.002026	0.002026
51	B200110811	BOM	NMIL	1	0.002026	0.002026
52	B200110834	BOM	NMIL	1	0.002026	0.002026
53	B200160009	BOM	NMIL	1	0.007893	0.007893
54	B200160017	BOM	NMIL	1	0.004760	0.004760
55	B200170021	BOM	NMIL	2	0.003168	0.006336
56	B200170035	BOM	NMIL	2	0.003711	0.007422
57	B200180092	BOM	NMIL	2	0.001845	0.003690
58	B200190084	BOM	NMIL	1	0.004493	0.004493
59	B200200156	BOM	NMIL	2	0.006356	0.012712
60	B200200196	BOM	NMIL	1	0.004508	0.004508
61	B200200204	BOM	NMIL	1	0.007306	0.007306
62	B200220073	BOM	NMIL	1	0.002605	0.002605
63	B200220074	BOM	NMIL	1	0.002117	0.002117
64	B200220080	BOM	NMIL	4	0.001294	0.005176

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65	B200220082	BOM	NMIL	1	0.001208	0.001208
66	B200230210	BOM	NMIL	1	0.008794	0.008794
67	B200230281	BOM	NMIL	1	0.008469	0.008469
68	B200230338	BOM	NMIL	3	0.002034	0.006102
69	B200230381	BOM	NMIL	1	0.006761	0.006761
70	B200230417	BOM	NMIL	1	0.001779	0.001779
71	B200230462	BOM	NMIL	1	0.013588	0.013588
72	B200230487	BOM	NMIL	2	0.020697	0.041394
73	B200240006	BOM	NMIL	1	0.004837	0.004837
74	B200250009	BOM	NMIL	1	0.012238	0.012238
75	B200260266	BOM	NMIL	1	0.010178	0.010178
76	B200260352	BOM	NMIL	1	0.019936	0.019936
77	B200260353	BOM	NMIL	1	0.021662	0.021662
78	B200260389	BOM	NMIL	1	0.013104	0.013104
79	B200280012	BOM	NMIL	1	0.000623	0.000623
80	B200290005	BOM	NMIL	1	0.002901	0.002901
81	B200300450	BOM	NMIL	1	0.003626	0.003626
82	B200310019	BOM	NMIL	1	0.005232	0.005232
83	B200370049	BOM	NMIL	1	0.001091	0.001091
84	B200370069	BOM	NMIL	1	0.001373	0.001373
85	B210060136	BOM	NMIL	1	0.024396	0.024396
86	B210140057	BOM	SPECIAL	1	2.235458	2.235458
87	B210160060	BOM	NMIL	1	0.010000	0.010000
88	B210192596	BOM	NMIL	1	0.091257	0.091257

Total Failure Rate (F/10⁶Hrs) : 5.444292
Mean Time (in hours) Between Failures (MTBF) : 183,679