

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-06-2016 Time : 11:28:22
End Item Title : ZRP SERIES MTBF
End Item Part Number : ZRP-2600K2(PMBus NP1.2)(RoHS)
ZRP-2600K2(PMBus NP1.2)(RoHS) MTBF : 200,331
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : ZRP / MTBF
Module Reference Designation : ZRP
Environmental Condition : GB
Ambient Temperature: 25°C

ZRP-2600K2(PMBus NP1.2)(RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B105830004	BOM	SPECIAL	1	0.073329	0.073329
2	B105830005	BOM	SPECIAL	1	0.190893	0.190893
3	B105900002	BOM	SPECIAL	1	0.209267	0.209267
4	B105900003	BOM	SPECIAL	1	0.334998	0.334998
5	B105900004	BOM	SPECIAL	1	0.026034	0.026034
6	B200000092	BOM	NMIL	1	0.029860	0.029860
7	B200000144	BOM	NMIL	1	0.033691	0.033691
8	B200000207	BOM	NMIL	1	0.030234	0.030234
9	B200000268	BOM	NMIL	1	0.030234	0.030234
10	B200000308	BOM	NMIL	4	0.030903	0.123612
11	B200000595	BOM	NMIL	1	0.034409	0.034409
12	B200000603	BOM	NMIL	2	0.028843	0.057686
13	B200000605	BOM	NMIL	1	0.022999	0.022999
14	B200010022	BOM	NMIL	1	0.000438	0.000438
15	B200010052	BOM	NMIL	9	0.000326	0.002934
16	B200010109	BOM	NMIL	5	0.000798	0.003990
17	B200010192	BOM	NMIL	1	0.008827	0.008827
18	B200010204	BOM	NMIL	6	0.018915	0.113490
19	B200010242	BOM	NMIL	4	0.029406	0.117624
20	B200020024	BOM	NMIL	6	0.005156	0.030936
21	B200020034	BOM	NMIL	1	0.005156	0.005156
22	B200030080	BOM	NMIL	1	0.005259	0.005259
23	B200030082	BOM	NMIL	1	0.007617	0.007617
24	B200030083	BOM	NMIL	1	0.001995	0.001995

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25	B200040101	BOM	NMIL	1	0.016111	0.016111
26	B200040120	BOM	NMIL	1	0.005967	0.005967
27	B200040133	BOM	NMIL	14	0.005967	0.083538
28	B200040136	BOM	NMIL	1	0.010501	0.010501
29	B200050036	BOM	NMIL	4	0.005218	0.020872
30	B200050045	BOM	NMIL	1	0.005218	0.005218
31	B200060028	BOM	NMIL	1	0.005423	0.005423
32	B200090005	BOM	NMIL	1	0.001265	0.001265
33	B200110120	BOM	NMIL	1	0.004650	0.004650
34	B200110123	BOM	NMIL	1	0.004650	0.004650
35	B200110177	BOM	NMIL	1	0.004650	0.004650
36	B200110185	BOM	NMIL	1	0.004650	0.004650
37	B200110279	BOM	NMIL	2	0.004650	0.009300
38	B200110282	BOM	NMIL	1	0.004650	0.004650
39	B200110311	BOM	NMIL	1	0.004650	0.004650
40	B200110337	BOM	NMIL	2	0.005115	0.010230
41	B200110343	BOM	NMIL	1	0.004650	0.004650
42	B200110488	BOM	NMIL	1	0.004650	0.004650
43	B200110506	BOM	NMIL	1	0.004650	0.004650
44	B200110508	BOM	NMIL	1	0.004650	0.004650
45	B200110515	BOM	NMIL	1	0.004650	0.004650
46	B200110524	BOM	NMIL	2	0.004650	0.009300
47	B200110529	BOM	NMIL	2	0.004650	0.009300
48	B200110530	BOM	NMIL	2	0.004650	0.009300
49	B200110545	BOM	NMIL	1	0.004650	0.004650
50	B200110564	BOM	NMIL	1	0.004650	0.004650
51	B200110632	BOM	NMIL	2	0.007440	0.014880
52	B200110696	BOM	NMIL	3	0.007440	0.022320
53	B200110729	BOM	NMIL	3	0.004650	0.013950
54	B200110730	BOM	NMIL	2	0.004650	0.009300
55	B200110733	BOM	NMIL	14	0.004650	0.065100
56	B200110734	BOM	NMIL	1	0.004650	0.004650
57	B200110735	BOM	NMIL	1	0.004650	0.004650
58	B200110739	BOM	NMIL	1	0.004650	0.004650
59	B200110743	BOM	NMIL	2	0.004650	0.009300
60	B200110775	BOM	NMIL	2	0.004650	0.009300
61	B200110776	BOM	NMIL	4	0.004650	0.018600
62	B200110800	BOM	NMIL	2	0.004650	0.009300
63	B200110805	BOM	NMIL	2	0.004650	0.009300
64	B200110806	BOM	NMIL	1	0.004650	0.004650
65	B200110807	BOM	NMIL	1	0.004650	0.004650
66	B200110808	BOM	NMIL	8	0.004650	0.037200
67	B200110811	BOM	NMIL	1	0.004650	0.004650

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68	B200110813	BOM	NMIL	1	0.004650	0.004650
69	B200110814	BOM	NMIL	1	0.004650	0.004650
70	B200110821	BOM	NMIL	1	0.005115	0.005115
71	B200110834	BOM	NMIL	2	0.004650	0.009300
72	B200110870	BOM	NMIL	1	0.005115	0.005115
73	B200110891	BOM	NMIL	1	0.005115	0.005115
74	B200110928	BOM	NMIL	1	0.004650	0.004650
75	B200110957	BOM	NMIL	1	0.004650	0.004650
76	B200111014	BOM	NMIL	1	0.004650	0.004650
77	B200111016	BOM	NMIL	1	0.004650	0.004650
78	B200111066	BOM	NMIL	1	0.004650	0.004650
79	B200120198	BOM	NMIL	1	0.007735	0.007735
80	B200160009	BOM	NMIL	1	0.065000	0.065000
81	B200160017	BOM	NMIL	1	0.065000	0.065000
82	B200170024	BOM	NMIL	1	0.004875	0.004875
83	B200170026	BOM	NMIL	2	0.004875	0.009750
84	B200170032	BOM	NMIL	2	0.004875	0.009750
85	B200180075	BOM	NMIL	1	0.003177	0.003177
86	B200180102	BOM	NMIL	1	0.001243	0.001243
87	B200190038	BOM	NMIL	2	0.013308	0.026616
88	B200200057	BOM	NMIL	1	0.014689	0.014689
89	B200200074	BOM	NMIL	2	0.012200	0.024400
90	B200200083	BOM	NMIL	1	0.005325	0.005325
91	B200200113	BOM	NMIL	2	0.007020	0.014040
92	B200200114	BOM	NMIL	4	0.009254	0.037016
93	B200200115	BOM	NMIL	1	0.005854	0.005854
94	B200200116	BOM	NMIL	4	0.005325	0.021300
95	B200200121	BOM	NMIL	1	0.010173	0.010173
96	B200200140	BOM	NMIL	1	0.004441	0.004441
97	B200200156	BOM	NMIL	1	0.009254	0.009254
98	B200200158	BOM	NMIL	1	0.005854	0.005854
99	B200200193	BOM	NMIL	1	0.006412	0.006412
100	B200220080	BOM	NMIL	2	0.018637	0.037274
101	B200220084	BOM	NMIL	1	0.018637	0.018637
102	B200230057	BOM	NMIL	1	0.005460	0.005460
103	B200230210	BOM	NMIL	1	0.022409	0.022409
104	B200230276	BOM	NMIL	2	0.004738	0.009476
105	B200230281	BOM	NMIL	2	0.017185	0.034370
106	B200230336	BOM	NMIL	1	0.004391	0.004391
107	B200230338	BOM	NMIL	3	0.004872	0.014616
108	B200230436	BOM	NMIL	1	0.006259	0.006259
109	B200230470	BOM	NMIL	1	0.045078	0.045078
110	B200230483	BOM	NMIL	1	0.012312	0.012312

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111	B200230486	BOM	NMIL	4	0.014670	0.058680
112	B200250009	BOM	NMIL	1	0.012238	0.012238
113	B200260389	BOM	NMIL	1	0.013104	0.013104
114	B200260392	BOM	NMIL	1	0.021662	0.021662
115	B200260395	BOM	NMIL	1	0.014402	0.014402
116	B200280012	BOM	NMIL	2	0.015958	0.031916
117	B200290005	BOM	NMIL	1	0.013740	0.013740
118	B200300382	BOM	NMIL	1	0.003845	0.003845
119	B200300410	BOM	NMIL	1	0.003962	0.003962
120	B200300452	BOM	NMIL	1	0.003617	0.003617
121	B200300453	BOM	NMIL	1	0.023704	0.023704
122	B200310004	BOM	NMIL	1	0.027383	0.027383
123	B200330004	BOM	NMIL	2	0.007000	0.014000
124	B200350028	BOM	NMIL	1	0.001022	0.001022
125	B200360064	BOM	NMIL	1	0.000841	0.000841
126	B200370003	BOM	NMIL	1	0.000665	0.000665
127	B200370005	BOM	NMIL	1	0.000692	0.000692
128	B200370069	BOM	NMIL	1	0.000778	0.000778
129	B200370085	BOM	NMIL	1	0.000719	0.000719
130	B210060136	BOM	NMIL	1	0.034577	0.034577
131	B210090169	BOM	SPECIAL	1	2.030495	2.030495
132	B210160046	BOM	NMIL	1	0.010000	0.010000
133	B210191722	BOM	NMIL	1	0.019996	0.019996
134	B210192435	BOM	NMIL	1	0.015788	0.015788
135	B210192436	BOM	NMIL	1	0.015788	0.015788

Total Failure Rate (F/10 ⁶ Hrs) :	4.991732
Mean Time (in hours) Between Failures (MTBF) :	200,331