

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 : OCT-06-2011 Time : 16:02:53						
End Item Title : HP2 SERIES MTBF						
End Item Part Number : HP2-6400P (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : HP2 / MTBF						
Module Reference Designation : HP2						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>HP2-6400P (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B100370182	BOM	NMIL	1	0.214626	0.214626
2	B101820003	BOM	NMIL	1	0.225728	0.225728
3	B200000001	BOM	SPECIAL	3	0.094935	0.284805
4	B200000080	BOM	SPECIAL	2	0.094935	0.189870
5	B200000081	BOM	SPECIAL	1	0.094935	0.094935
6	B200000082	BOM	SPECIAL	1	0.094935	0.094935
7	B200000177	BOM	SPECIAL	1	0.092657	0.092657
8	B200010002	BOM	NMIL	2	0.040406	0.080812
9	B200010004	BOM	NMIL	2	0.036893	0.073786
10	B200010022	BOM	NMIL	1	0.000162	0.000162
11	B200010076	BOM	NMIL	2	0.040406	0.080812
12	B200020004	BOM	NMIL	5	0.005156	0.025780
13	B200020015	BOM	NMIL	1	0.006751	0.006751
14	B200020019	BOM	NMIL	2	0.006751	0.013502
15	B200030018	BOM	NMIL	1	0.007617	0.007617
16	B200040002	BOM	NMIL	1	0.007719	0.007719
17	B200040003	BOM	NMIL	1	0.002929	0.002929
18	B200040019	BOM	NMIL	1	0.015724	0.015724
19	B200040028	BOM	NMIL	1	0.005967	0.005967
20	B200040030	BOM	NMIL	1	0.015724	0.015724
21	B200040034	BOM	NMIL	2	0.005967	0.011934
22	B200040054	BOM	NMIL	1	0.002929	0.002929
23	B200040088	BOM	NMIL	1	0.007719	0.007719
24	B200050032	BOM	NMIL	1	0.005218	0.005218
25	B200050037	BOM	NMIL	4	0.005218	0.020872

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26	B200050044	BOM	NMIL	2	0.005218	0.010436
27	B200060007	BOM	NMIL	1	0.014256	0.014256
28	B200090006	BOM	NMIL	1	0.001518	0.001518
29	B200110001	BOM	NMIL	1	0.004650	0.004650
30	B200110034	BOM	NMIL	1	0.004650	0.004650
31	B200110035	BOM	NMIL	2	0.004650	0.009300
32	B200110040	BOM	NMIL	2	0.004650	0.009300
33	B200110046	BOM	NMIL	4	0.004650	0.018600
34	B200110073	BOM	NMIL	7	0.005115	0.035805
35	B200110078	BOM	NMIL	1	0.004650	0.004650
36	B200110087	BOM	NMIL	1	0.004650	0.004650
37	B200110091	BOM	NMIL	1	0.004650	0.004650
38	B200110119	BOM	NMIL	1	0.004650	0.004650
39	B200110120	BOM	NMIL	5	0.004650	0.023250
40	B200110130	BOM	NMIL	1	0.004650	0.004650
41	B200110138	BOM	NMIL	1	0.004650	0.004650
42	B200110162	BOM	NMIL	1	0.004650	0.004650
43	B200110172	BOM	NMIL	7	0.004650	0.032550
44	B200110190	BOM	NMIL	3	0.004650	0.013950
45	B200110198	BOM	NMIL	1	0.004650	0.004650
46	B200110202	BOM	NMIL	4	0.004650	0.018600
47	B200110227	BOM	NMIL	2	0.004650	0.009300
48	B200110238	BOM	NMIL	2	0.005115	0.010230
49	B200110282	BOM	NMIL	2	0.004650	0.009300
50	B200110293	BOM	NMIL	2	0.005115	0.010230
51	B200110301	BOM	NMIL	2	0.004650	0.009300
52	B200110327	BOM	NMIL	4	0.004650	0.018600
53	B200110340	BOM	NMIL	2	0.004650	0.009300
54	B200110382	BOM	NMIL	2	0.005115	0.010230
55	B200110406	BOM	NMIL	2	0.004650	0.009300
56	B200110413	BOM	NMIL	1	0.005115	0.005115
57	B200110422	BOM	NMIL	1	0.004650	0.004650
58	B200110630	BOM	NMIL	1	0.004650	0.004650
59	B200120014	BOM	NMIL	1	0.008705	0.008705
60	B200120031	BOM	NMIL	1	0.006870	0.006870
61	B200120042	BOM	NMIL	1	0.008705	0.008705
62	B200120066	BOM	NMIL	1	0.007735	0.007735
63	B200120095	BOM	NMIL	1	0.006105	0.006105
64	B200120118	BOM	NMIL	1	0.006105	0.006105
65	B200120119	BOM	NMIL	1	0.005425	0.005425
66	B200140011	BOM	NMIL	1	0.035297	0.035297
67	B200140015	BOM	NMIL	1	0.067385	0.067385
68	B200160012	BOM	NMIL	1	0.065000	0.065000
69	B200170002	BOM	NMIL	6	0.002225	0.013350

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70	B200180005	BOM	N/A	1	0.009769	0.009769
71	B200180015	BOM	N/A	1	0.008923	0.008923
72	B200200007	BOM	N/A	1	0.007144	0.007144
73	B200200013	BOM	N/A	2	0.009203	0.018406
74	B200200018	BOM	N/A	1	0.011856	0.011856
75	B200200020	BOM	N/A	2	0.011856	0.023712
76	B200200037	BOM	N/A	1	0.012930	0.012930
77	B200200047	BOM	N/A	2	0.008470	0.016940
78	B200200054	BOM	N/A	1	0.014056	0.014056
79	B200210004	BOM	N/A	2	0.006740	0.013480
80	B200220010	BOM	N/A	1	0.002761	0.002761
81	B200220028	BOM	N/A	1	0.002647	0.002647
82	B200230036	BOM	N/A	1	0.049296	0.049296
83	B200230080	BOM	N/A	1	0.210887	0.210887
84	B200230100	BOM	N/A	2	0.056813	0.113626
85	B200230119	BOM	N/A	2	0.061114	0.122228
86	B200230149	BOM	N/A	2	0.053505	0.107010
87	B200230198	BOM	N/A	2	0.056813	0.113626
88	B200230210	BOM	N/A	1	0.049296	0.049296
89	B200230235	BOM	N/A	1	0.014217	0.014217
90	B200230275	BOM	N/A	2	0.028431	0.056862
91	B200230277	BOM	N/A	3	0.040497	0.121491
92	B200250009	BOM	NMIL	1	0.022604	0.022604
93	B200250012	BOM	NMIL	3	0.022604	0.067812
94	B200260054	BOM	NMIL	1	0.026781	0.026781
95	B200260083	BOM	NMIL	1	0.026781	0.026781
96	B200260084	BOM	NMIL	1	0.026781	0.026781
97	B200260085	BOM	NMIL	1	0.026781	0.026781
98	B200260086	BOM	NMIL	1	0.026781	0.026781
99	B200260098	BOM	NMIL	1	0.026781	0.026781
100	B200280012	BOM	NMIL	3	0.015958	0.047874
101	B200290009	BOM	NMIL	2	0.013740	0.027480
102	B200300106	BOM	NMIL	1	0.003753	0.003753
103	B200300107	BOM	NMIL	1	0.025517	0.025517
104	B210110021	BOM	KNOWNFR	1	1.797429	1.797429
105	B210160021	BOM	N/A	1	0.010000	0.010000
106	B210190758	N/A	STANDARD	1	0.022077	0.022077
			Total Failure Rate (F/10^6Hrs) :			5.444860
			Mean Time (in hours) Between Failures (MTBF) :			183,659