

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 : OCT-03-2013 Time : 10:21:43
End Item Title : MHU2 SERIES MTBF
End Item Part Number : MHU2-5400V (RoHS)
MHU2-5400V (RoHS) MTBF : 150,643
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : MHU2 / MTBF
Module Reference Designation : MHU2
Environmental Condition : GB
Ambient Temperature: 25°C

MHU2-5400V (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	B102900003	BOM	NMIL	1	0.213861	0.213861
3	B103070001	BOM	NMIL	1	0.216349	0.216349
4	B103070005	BOM	NMIL	1	0.678840	0.678840
5	B103070006	BOM	NMIL	1	0.067459	0.067459
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000080	BOM	SPECIAL	1	0.094935	0.094935
8	B200000252	BOM	SPECIAL	1	0.094935	0.094935
9	B200000309	BOM	SPECIAL	1	0.094935	0.094935
10	B200000351	BOM	SPECIAL	1	0.094935	0.094935
11	B200000384	BOM	SPECIAL	3	0.094935	0.284805
12	B200010004	BOM	NMIL	1	0.028886	0.028886
13	B200010022	BOM	NMIL	1	0.000798	0.000798
14	B200010056	BOM	NMIL	3	0.000798	0.002394
15	B200010067	BOM	NMIL	2	0.000798	0.001596
16	B200010080	BOM	NMIL	2	0.028886	0.057772
17	B200010083	BOM	NMIL	2	0.000734	0.001468
18	B200010084	BOM	NMIL	1	0.028886	0.028886
19	B200020016	BOM	NMIL	2	0.005156	0.010312
20	B200020021	BOM	NMIL	1	0.005156	0.005156
21	B200020024	BOM	NMIL	9	0.005156	0.046404
22	B200030018	BOM	NMIL	1	0.018136	0.018136
23	B200030019	BOM	NMIL	1	0.018136	0.018136
24	B200040015	BOM	NMIL	2	0.005967	0.011934

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25	B200040063	BOM	NMIL	1	0.014822	0.014822
26	B200050024	BOM	NMIL	1	0.005218	0.005218
27	B200050039	BOM	NMIL	1	0.005218	0.005218
28	B200050040	BOM	NMIL	2	0.005218	0.010436
29	B200050063	BOM	NMIL	1	0.081708	0.081708
30	B200060009	BOM	NMIL	1	0.013438	0.013438
31	B200090006	BOM	NMIL	1	0.018095	0.018095
32	B200110040	BOM	NMIL	2	0.004650	0.009300
33	B200110042	BOM	NMIL	4	0.004650	0.018600
34	B200110046	BOM	NMIL	4	0.004650	0.018600
35	B200110123	BOM	NMIL	1	0.004650	0.004650
36	B200110172	BOM	NMIL	4	0.004650	0.018600
37	B200110192	BOM	NMIL	2	0.004650	0.009300
38	B200110279	BOM	NMIL	2	0.004650	0.009300
39	B200110282	BOM	NMIL	4	0.004650	0.018600
40	B200110303	BOM	NMIL	4	0.005115	0.020460
41	B200110311	BOM	NMIL	1	0.004650	0.004650
42	B200110322	BOM	NMIL	1	0.004650	0.004650
43	B200110343	BOM	NMIL	1	0.004650	0.004650
44	B200110491	BOM	NMIL	2	0.004650	0.009300
45	B200110503	BOM	NMIL	1	0.005115	0.005115
46	B200110508	BOM	NMIL	3	0.004650	0.013950
47	B200110514	BOM	NMIL	1	0.004650	0.004650
48	B200110523	BOM	NMIL	1	0.004650	0.004650
49	B200110529	BOM	NMIL	6	0.004650	0.027900
50	B200110541	BOM	NMIL	1	0.004650	0.004650
51	B200110542	BOM	NMIL	2	0.004650	0.009300
52	B200110550	BOM	NMIL	1	0.004650	0.004650
53	B200110551	BOM	NMIL	1	0.004650	0.004650
54	B200110552	BOM	NMIL	3	0.005115	0.015345
55	B200110553	BOM	NMIL	2	0.004650	0.009300
56	B200110554	BOM	NMIL	1	0.004650	0.004650
57	B200110582	BOM	NMIL	1	0.004650	0.004650
58	B200110592	BOM	NMIL	1	0.004650	0.004650
59	B200110598	BOM	NMIL	1	0.004650	0.004650
60	B200120010	BOM	NMIL	1	0.007735	0.007735
61	B200120017	BOM	NMIL	1	0.009576	0.009576
62	B200120141	BOM	NMIL	2	0.004820	0.009640
63	B200120154	BOM	NMIL	1	0.008509	0.008509
64	B200120169	BOM	NMIL	1	0.007735	0.007735
65	B200160011	BOM	NMIL	1	0.065000	0.065000
66	B200170013	BOM	NMIL	4	0.004743	0.018972
67	B200180011	BOM	N/A	1	0.008552	0.008552
68	B200180016	BOM	N/A	2	0.008923	0.017846

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69	B200180018	BOM	N/A	1	0.009327	0.009327
70	B200190032	BOM	N/A	1	0.016840	0.016840
71	B200190033	BOM	N/A	1	0.013308	0.013308
72	B200200006	BOM	N/A	3	0.007144	0.021432
73	B200200017	BOM	N/A	4	0.011856	0.047424
74	B200200053	BOM	N/A	2	0.014056	0.028112
75	B200200057	BOM	N/A	1	0.018108	0.018108
76	B200200060	BOM	N/A	1	0.012930	0.012930
77	B200200061	BOM	N/A	2	0.008470	0.016940
78	B200200062	BOM	N/A	2	0.007791	0.015582
79	B200200064	BOM	N/A	1	0.008470	0.008470
80	B200200071	BOM	N/A	1	0.006048	0.006048
81	B200200074	BOM	N/A	1	0.015274	0.015274
82	B200220021	BOM	N/A	1	0.002337	0.002337
83	B200220057	BOM	N/A	2	0.001751	0.003502
84	B200220058	BOM	N/A	3	0.001924	0.005772
85	B200230149	BOM	N/A	2	0.050435	0.100870
86	B200230193	BOM	N/A	3	0.057608	0.172824
87	B200230198	BOM	N/A	2	0.053553	0.107106
88	B200230210	BOM	N/A	4	0.046467	0.185868
89	B200230288	BOM	N/A	1	0.017706	0.017706
90	B200230337	BOM	N/A	1	0.020283	0.020283
91	B200230338	BOM	N/A	1	0.026800	0.026800
92	B200230347	BOM	N/A	1	0.017706	0.017706
93	B200230350	BOM	N/A	3	0.132948	0.398844
94	B200250009	BOM	NMIL	1	0.076229	0.076229
95	B200250016	BOM	NMIL	2	0.076229	0.152458
96	B200260047	BOM	NMIL	1	0.081007	0.081007
97	B200260195	BOM	NMIL	1	0.081007	0.081007
98	B200260199	BOM	NMIL	1	0.081007	0.081007
99	B200260204	BOM	NMIL	2	0.081007	0.162014
100	B200260266	BOM	NMIL	1	0.081007	0.081007
101	B200280012	BOM	NMIL	3	0.015958	0.047874
102	B200290009	BOM	NMIL	2	0.013740	0.027480
103	B200300219	BOM	NMIL	1	0.003537	0.003537
104	B200300236	BOM	NMIL	1	0.003537	0.003537
105	B200300257	BOM	NMIL	1	0.024052	0.024052
106	B200300280	BOM	NMIL	1	0.003537	0.003537
107	B200310007	BOM	NMIL	1	0.028152	0.028152
108	B210160037	BOM	N/A	2	0.010000	0.020000
109	B210190888	N/A	STANDARD	1	0.024851	0.024851
110	B210210002	BOM	KNOWNFR	1	1.632914	1.632914

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Total Failure Rate (F/10 ⁶ Hrs) :	6.638212
Mean Time (in hours) Between Failures (MTBF) :	150,643